

OPEL

Astra J Hatchback	12/2009 >>
Astra J Station Wagon	12/2010 >>
Astra Station Wagon	2012 >>
Astra Sedan	2012 >>
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Corsa E	09/2014 >> 10/2019



Partnr.: OP-052-D1

• Einbuanleitung Elektrosatz Anhängervorrichtung mit 13-P Steckdose It. DIN/ISO Norm 11446. • Wir weisen ausdrücklich darauf hin, dass eine unsachgemäße und nicht in einer Fachwerkstatt durchgeführte Montage einen Verzicht auf Entschädigung jeglicher Art insbesondere bezüglich des Produkthaftpflichtrechts zur Folge hat. • Technische Änderungen vorbehalten. • Widerstand nur gemäß der Tabelle auf dem Anhänger verwenden. • Achtung! Bitte lesen Sie vorab diese Anleitung, nehmen Sie diese zur Kenntnis und verweisen Sie Ihren Kunden auf das Bedienbuch bezgl. der eventuell zu treffenden Maßnahmen zum ziehen eines Anhängers. • Bei Funktionsproblemen ist die Fehlersuche auf ca. 0,5 Stunden zu begrenzen, kontaktieren Sie die ECS Technical Support: ts@ecs-electronics.nl / 00800 22552327

(DE) • Instructions de montage du faisceau électrique pour crochet d'attelage conforme à la norme DIN/ISO 11446 prise 13-P. • Il est expressément prévu qu' on ne saurait se prévaloir d'un quelconque préjudice contractuel ou rédhibitoire si le montage avait été fait en dépit des dites instructions ou dans un garage ne disposant pas des équipements adéquats. • Sous réserve de modifications techniques. • Ne exercez pas la charge maximale, indiquée dans le tableau. • Attention! Avant de commencer le branchement, on vous prie de prendre compte des connections à faire dans la notice, ainsi que communiquer directement à votre client les mesures à prendre pour tirer une remorque. • S'il y a des problèmes de fonctionnement, limiter la recherche de défauts à env. 30 minutes et contacter ECS l'Aide en ligne: ts@ecs-electronics.nl / 00800 22 55 23 27.

(FR) • Montage-handleiding elektrokabelset voor trekhaak met 13-P contactdoos vlg. DIN/ISO norm 11446. • Wij wijzen er met nadruk op, dat ondeskundige en niet door een vakkundige werkplaats uitgevoerde montage tot gevolg heeft dat daardoor ieder recht op schadevergoeding, ook op wettelijke aansprakelijkheid inzake produkten, vervalt. • Technische wijzigingen voorbehouden. • Gebruik alleen belasting volgens aansluitlabel op het getrokken voertuig. • Opgelet! Wij verzoeken U dringend vooraf deze instructie door te nemen, hiervan kennis te nemen en uw cliënt te verwijzen naar het instructieboekje betreffende de eventueel te nemen maatregelen voor het trekken van een aanhangwagen. • Bij werkingsproblemen moet de foutencontrole tot ca. 0,5 uur beperkt worden, neem contact op met de ECS Technical Support: ts@ecs-electronics.nl / 00800 22 55 23 27.

(NL) • Montage-handleiding elektrokabelset voor trekhaak met 13-P contactdoos vlg. DIN/ISO norm 11446. • Wij wijzen er met nadruk op, dat ondeskundige en niet door een vakkundige werkplaats uitgevoerde montage tot gevolg heeft dat daardoor ieder recht op schadevergoeding, ook op wettelijke aansprakelijkheid inzake produkten, vervalt. • Technische wijzigingen voorbehouden. • Gebruik alleen belasting volgens aansluitlabel op het getrokken voertuig. • Opgelet! Wij verzoeken U dringend vooraf deze instructie door te nemen, hiervan kennis te nemen en uw cliënt te verwijzen naar het instructieboekje betreffende de eventueel te nemen maatregelen voor het trekken van een aanhangwagen. • Bij werkingsproblemen moet de foutencontrole tot ca. 0,5 uur beperkt worden, neem contact op met de ECS Technical Support: ts@ecs-electronics.nl / 00800 22 55 23 27.

(GB) • Fitting instructions electric wiring kit tow bar with 13-P socket up to DIN/ISO Norm 11446. • We would expressly point out that assembly not carried out properly by a competent installer will result in cancellation of any right to damage compensation, in particular those arising by virtue of the product liability act. • Contents of these kits and their fitting manuals are subject to alteration without notice, please ensure that these instructions are read and fully understood before commencing installation. • Do not overload circuits; the maximum loads per connection are detailed in this manual. • Attention! Before Installation, please read this manual carefully and inform your customer to consult the vehicle owners manual to check for any vehicle modifications required before towing. • In the event of functional problems, troubleshooting must be limited to about 0.5 hours, contact the ECS Technical Support: ts@ecs-electronics.nl / 00800 22 55 23 27.

(ES) • Instrucciones de montaje de kit eléctrico para enganche de remolque con caja de conexiones 13-P según norma DIN/ISO 11446. • El montaje inapropiado y efectuado por personal no cualificado originará la pérdida de todo derecho a indemnización o la expiración de toda responsabilidad civil con respecto al producto. • Nos reservamos el derecho a efectuar modificaciones técnicas. • Utilice sólo cargas de acuerdo a la tabla de conexión del vehículo remolcado. • Atención: lea atentamente este manual antes de la instalación e informe al cliente que debe consultar el manual de usuario del vehículo para conocer cualquier modificación realizada. • En caso de tener problemas con su funcionamiento, la búsqueda de errores está limitada a aprox. 0,5 horas, por lo que le recomendamos ponerse en contacto con el servicio de atención telefónica: ts@ecs-electronics.nl / 00800 22 55 23 27.

(IT) • Istruzioni di montaggio di set di cavi elettrici per gancio da traino con zoccolo a 13-P conforme alla norma DIN/ISO 11446. • Sottolineiamo espressamente che un montaggio inadeguato ed eseguito da un'officina non specializzata ha come conseguenza il decadere di qualsiasi diritto al risarcimento danni, nonché alla responsabilità legale relativa ai prodotti. • Ci si riserva il diritto di apportare modifiche tecniche. • Utilizzare esclusivamente un carico conforme alla tabella degli allacci relativa al veicolo in questione. • Attenzione! Vi invitiamo a leggere attentamente questo manuale e a invitare una volta volta i clienti a leggere il manuale del conducente sulle eventuali misure da prendere per l'attacco di un rimorchio. • In caso di problemi di funzionamento, la ricerca di errori dovrebbe essere limitata a circa 0,5 ore. Contattare il centrale di assistenza per i fasci di cavi: ts@ecs-electronics.nl / 00800 22 55 23 27.

(SE) • Monteringsanvisningar elkabelsats för dragkrok med 13-P kontaktdosa enligt DIN/ISO norm 11446. • Vi påpekar med eftertryck att all rätt till skadeersättning och all laglig ansvarlighet förfaller om monteringen inte har utförts på rätt sätt och av en professionell verkstad. • Tekniska ändringar förbehålls. • Använd endast belastning enligt anslutningsstabellen på det dragna fordonet. • Varning! Innan installation, läs den här handboken nog och informera din kund om att läsa fordonets användarhandbok för att undersöka vilka eventuella ändringar som behöver göras på fordonet. • Vid funktionsproblem ska felsökningen begränsas till ca 0,5 timme, kontakta reservdelshelpline ts@ecs-electronics.nl / 00800 22 55 23 27.

(CZ) • Montážní pokyny: součravá pro elektrické propojení tažné tyče s 13-P zásuvkou do normy DIN/ISO 11446. • Výslovně zdůrazňujeme, že jakákoli montáž, která není provedena ve specializované dílně, má za - následek odvolání nároků na kompenzaci jakéhokoli druhu, obzvláště vyplývajících ze zákona o odpovědnosti za způsobené škody. • Změny mohou být provedeny bez ohnění. • Používejte pouze při maximálním nabité podle tabulky na tažném vozidle. • Upozornění! Prosíme, abyste si nejdříve přečetli tyto instrukce, seznámili se s nimi a odkázali své základní na příručku týkající se případných opatření, která musí být přijata pro tažení přívěsu. • Při problémech funkčnosti je třeba vyhledávání chyb omezit na cca 0,5 hodiny, kontaktujte ECS Technical Support: ts@ecs-electronics.nl / 00800 22 55 23 27.

(DK) • Monteringsvejledninger for det elektriske ledningsføringsæt for trækstang med 13-P stikdåse, DIN/ISO, norm 11446. • Vi ønsker at gøre udtrykkeligt opmærksom på atførkern samling, der ikke er udført af et specialiseret værksted, resulterer i bortfaldelse af kompenseringsskrav af alle slags, i særdeles krav der måtte opstå omkring det løpligste ansvaret. • Kan ændres uden varsel. • Brug kun den maksimale belastning, i overensstemmelse med forbindelsesstabellen for bugserede køretøjer. • OBS! For installation skal denne vejledning læses omhyggeligt og din kunde skal informeres om at kigge i køretøjets håndbog for at kontrollere om der skal læves eventuelle ændringer på køretøjet inden bugsering. • Ved funktionsproblemer skal fejlsøgningen begrænses til ca. 0,5 time, kontakt ECS Technical Support:ts@ecs-electronics.nl / 00800 22 55 23 27.

(FI) • Ohjeet vetokoukun sähkökaapelisarjan asentamiseen, jossa on DIN/ISO 11446 mukainen 13-P liitin. • Korostamme, että kaikki oikeudet vahinkokorvausseen kuten myös valmistajan laillisen vastuu raukeavat, mikäli asennusta ei ole toteutettu oikealla tavalla eikä ammattitaitoisesti asiantuntijan toimesta. • Oikeus teknisiin muutoksiin ilman erillistä huomautusta pidätetään. • Huomio! Lue tämä käytäntöön huolellisesti ennen asennusta ja tiedota asiakkaita tarkistamaan kaikki ajoneuvon muutoksen ajoneuvon omistajan käyttöoppaan ennen hinausta. • Kuormita tyovirtapiiriä ainoastaan hinattavan ajoneuvon kytkenkäävion mukaisesti. • Virhehaku on rajoitettava toiminta-ongelmien esintyessä noin 0,5 tuntiin, otta yhteys ECS Technical Support: ts@ecs-electronics.nl / 00800 22 55 23 27.

(GR) • Οδηγίες συναρμολόγησης ηλεκτρικού σετ καλωδίων μπάρας ρυθμούληξης με υποδοχή 13-P μέχρι DIN/ISO Κανόνα 11446. • Επισημαίνουμε κατηγορηματικά ότι οποιαδήποτε εσφαλμένη συναρμολόγηση, η οποία δεν έχει πραγματοποιηθεί ειδικό εργαστήριο θα οδηγήσει σε απονομή των αδικωμάτων επιβολής αποζημιώσεων οποιουδήποτε είδους, ειδικά όσα προκύπτουν από το νόμο ευθύνης προϊόντων. • Μπορεί να τροποποιηθεί χωρίς προηγούμενη ειδοποίηση. • Χρησιμοποιείτε μόνο γεύτιο ηλεκτρικό φορτίο σύμφωνα με τον πίνακα σύνδεσης στο ρυθμούλκουμένο όχημα. • Προσοχή! Πριν την εγκατάσταση, διαβάστε το εγχειρίδιο αυτού προσεκτικά και ενημερώστε τον πελάτη σας να συμβούλευτε το εγχειρίδιο ιδιοκτήτων οχήματος ώστε να έλεγχε τυχόν τροποποιήσεις που απαιτούνται στο όχημα πριν τη ρυθμούληξη. • Σε περίπτωση προβλημάτων λειτουργίας να περιορίστε η αναζήτηση σφαλμάτων σε περ. 0,5 δευτ., επικοινωνήστε με τη γραμμή υποστήριξης ECS Technical Support: ts@ecs-electronics.nl / 00800 22 55 23 27.

(NO) • Monteringsanviser elkabelsett for trekkrok med 13-P koblingsboks ifølge DIN/ISO norm 11446. • Vi påpeker ettertrykkelig at all rett til skadeerstatning og rettslig ansvar forfaller dersom monteringen ikke er blitt utført på riktig måte og av et profesjonelt verksted. • Tekniske endringer forbeholdes. • Overskrid ikke grensene i tilkoblingsstabellen på tilhengeren eller det tilkoblede kjøretøyet. • OBS! Les denne bruksanvisningen nøyde før installasjon. Be kunden om å rådføre seg med brukerhåndboken for kjøretøyene sine for å sjekke om kjøretøyet må modifiseres før tauing. • Ved funksjonsproblemer må feilsøkelsen begrenses til ca. 0,5 timer, kontakt ECS Technical Support: ts@ecs-electronics.nl / 00800 22 55 23 27.

(PL) • Instrukcje montażu zestawu okablowania elektrycznego dyszla holowniczego z 13-P stykowym gniazdem DIN/ISO 11446. • Chcielibyśmy wyraźnie zaznaczyć, iż wszelki nieprawidłowy montaż, który nie jest wykonywany w specjalistycznych warsztatach pociąga za sobą utratę możliwości dochodzenia wszelkiego typu roszczeń, w szczególności tych wynikających z odpowiedzialności producenta za swój produkt. • Podlega zmianom bez powiadomienia. • Używać tylko takiego maksymalnego obciążenia które wynika z tabliczki połączeń holowanego pojazdu. • Uwaga! Przed zainstalowaniem należy dokładnie przeczytać tę instrukcję i poinformować klienta o konieczności sprawdzenia w instrukcji posiadacza pojazdu w celu sprawdzenia przed holowaniem, czy nie wprowadzono do pojazdu jakichkolwiek zmian. • W przypadku problemów ograniczyć wyszukiwanie błędów do ok. 0,5 godzin, skontaktować się z linią serwisową ts@ecs-electronics.nl / 00800 22 55 23 27.

Einzelteiliste

Liste de pieces

Onderdelenlijst

Part list

Lista de componentes

Elenco componenti

Dellista

Seznam dílů

Del-liste

ELECTRONICS Osaluetello

Kritišloč ēdoptpūdrov

Delliste

Lista części

DE

FR

NL

GB

ES

IT

SE

CZ

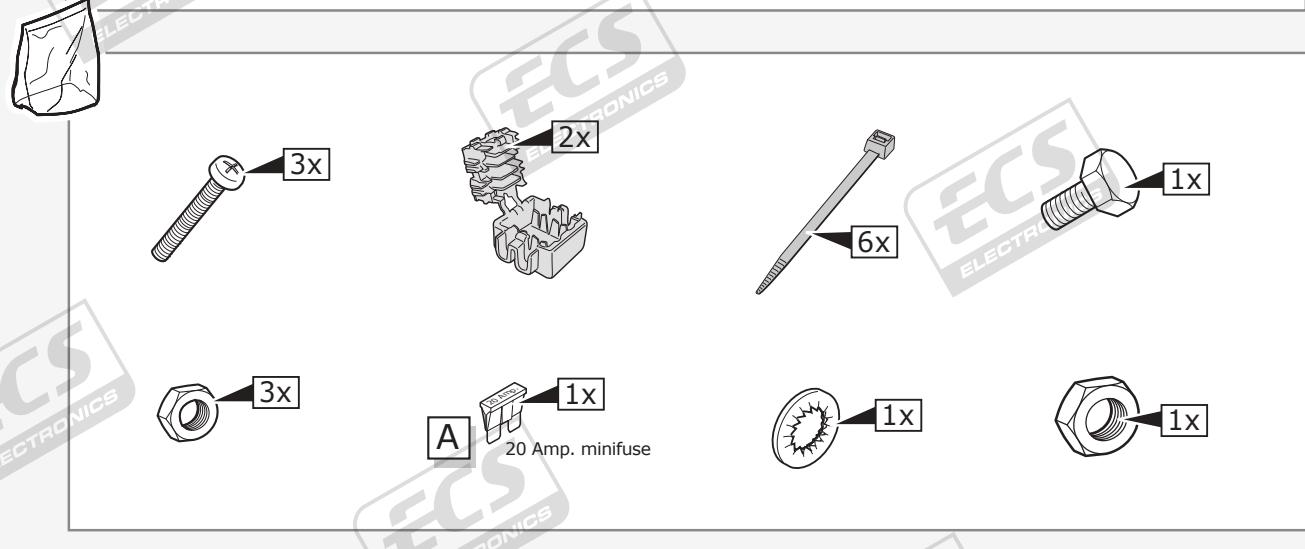
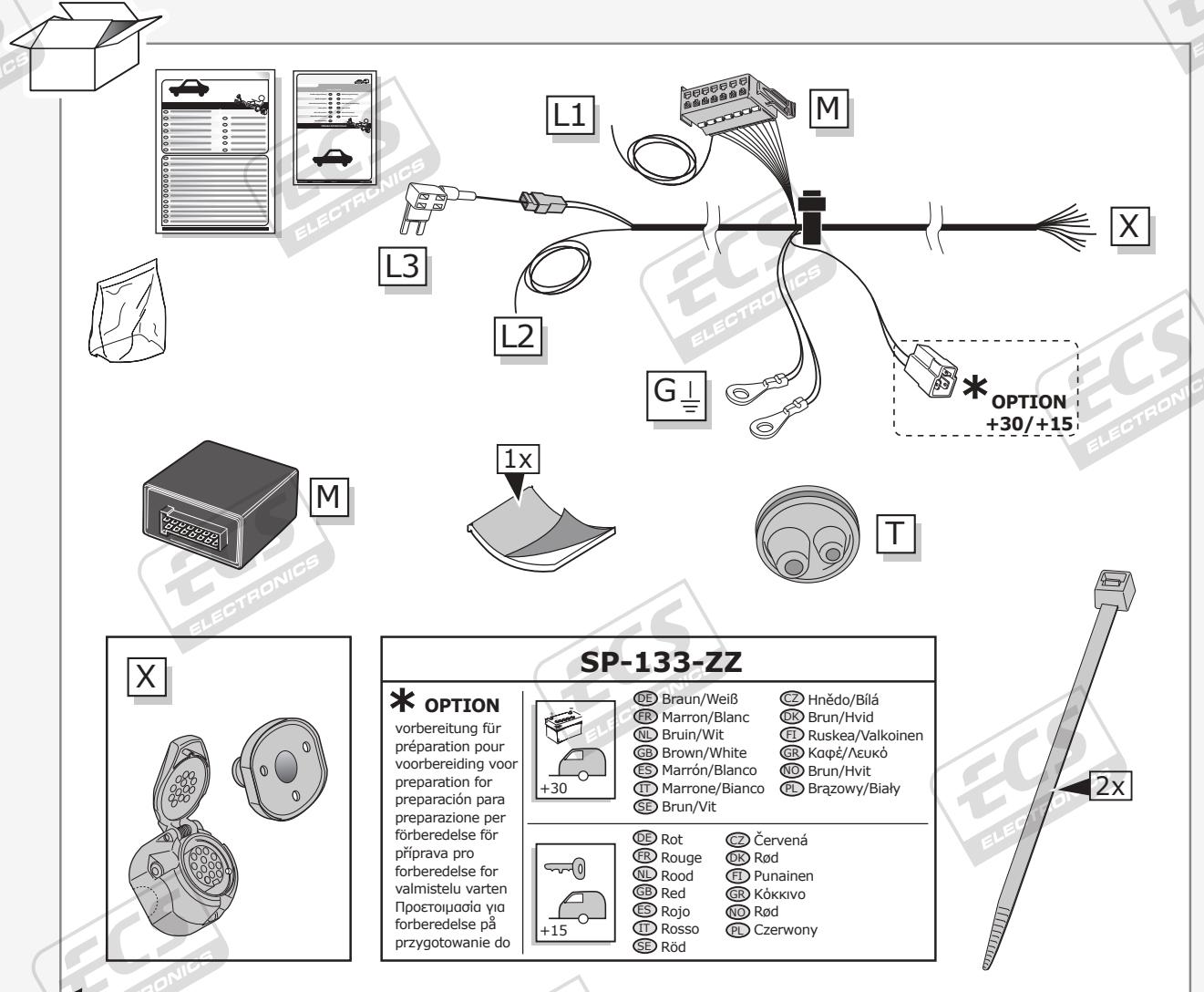
DK

FI

GR

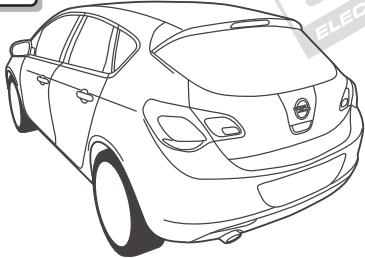
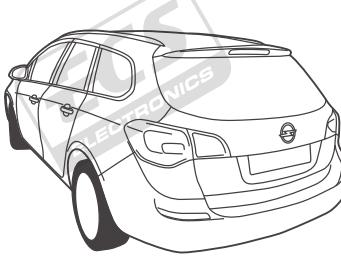
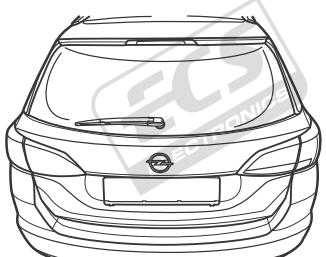
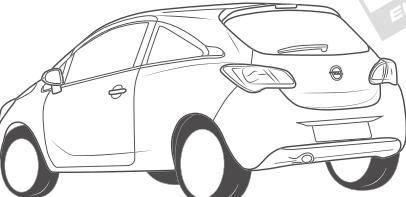
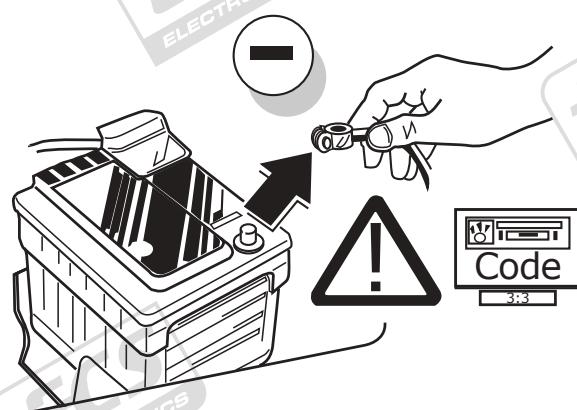
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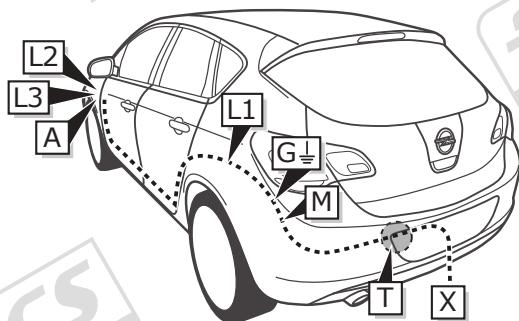
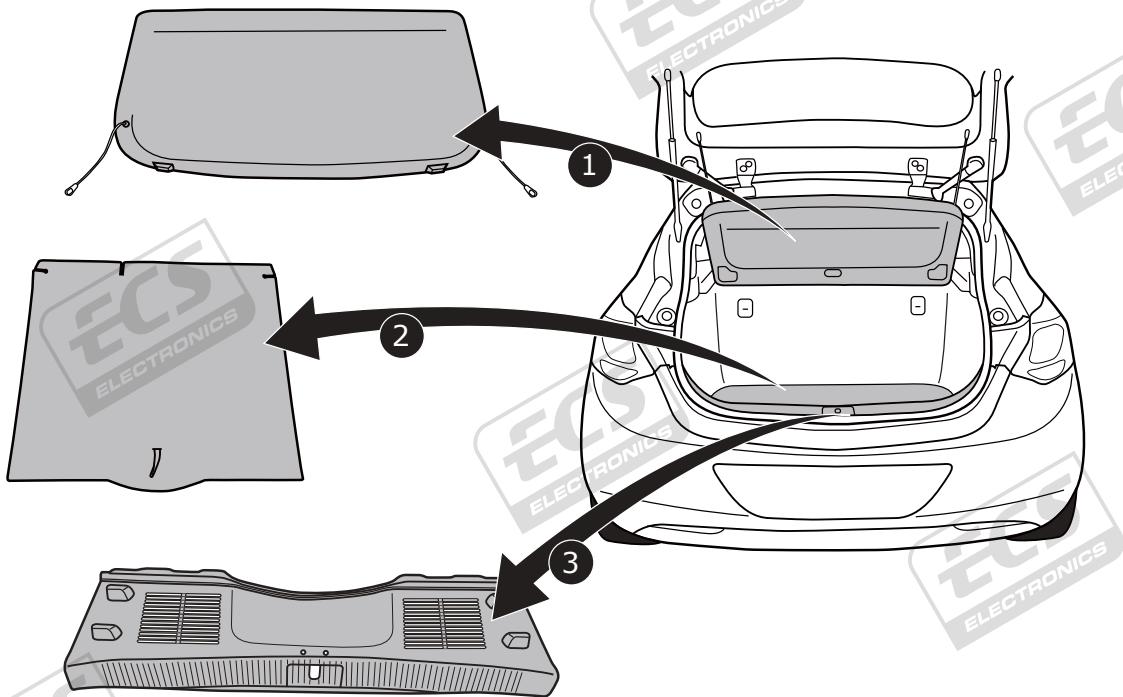
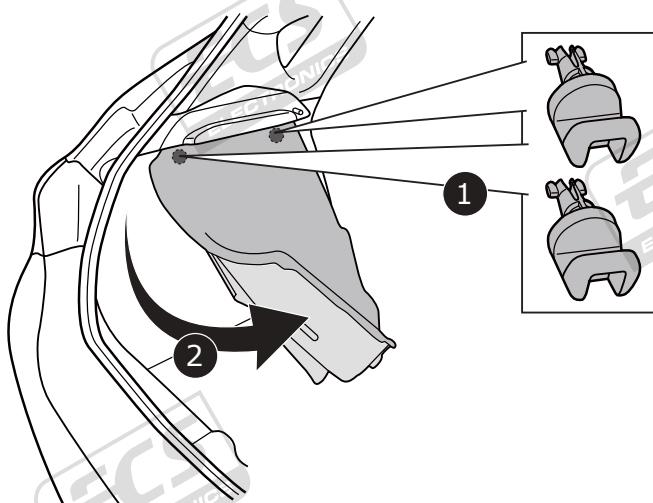
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INFO

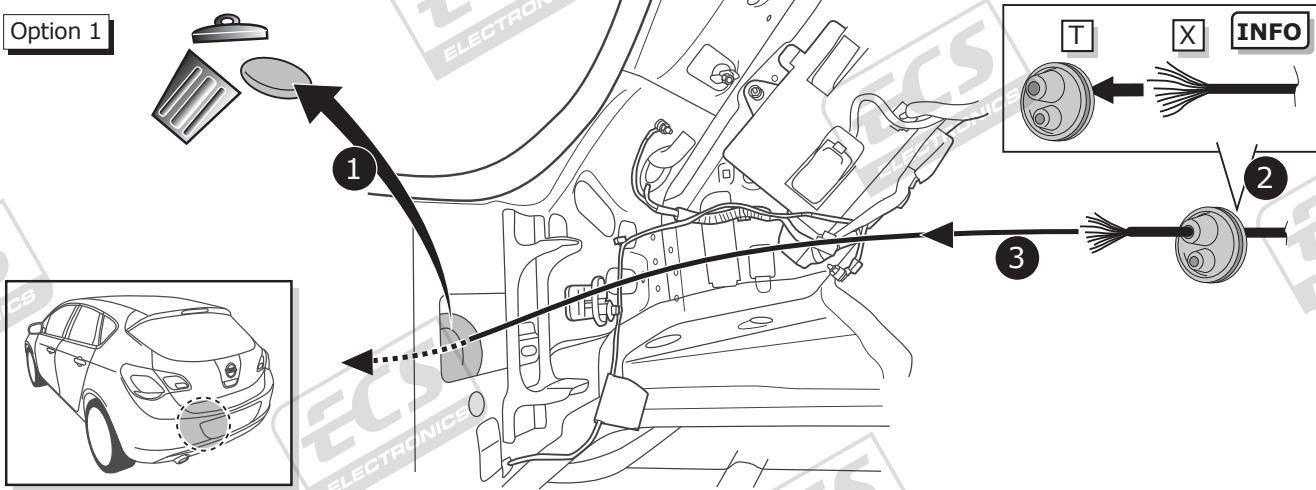
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(DE)	Schwarz	Braun	Blau	Grau	Grün	Weiß	Gelb	Orange	Violett	Violett	Rot	Naturfarben	Beige
(FR)	Noir	Marron	Bleu	Gris	Vert	Blanc	Jaune	Orange	Violet	Violet	Rouge	Nature	Beige
(NL)	Zwart	Bruin	Blauw	Grijs	Groen	Wit	Geel	Oranje	Paars	Purple	Rood	Naturel	Beige
(GB)	Black	Brown	Blue	Grey	Green	White	Yellow	Orange	Purple	Violet	Red	Natural colour	Beige
(ES)	Negro	Marrón	Azul	Gris	Verde	Blanco	Amarillo	Naranja	Morado	Violeta	Rojo	Color natural	Beige
(IT)	Nero	Marrone	Blu	Grigio	Verde	Bianco	Giallo	Arancione	Viola	Viola	Rosso	Colori naturali	Beige
(SE)	Svart	Brun	Blå	Grå	Grön	Vit	Gul	Orange	Lila	Violett	Röd	Naturfärgar	Beige
(CZ)	Černá	Hnědá	Modrá	Sedá	Zelená	Bílá	Žlutá	Oranžová	Fialová	Fiolová	Červená	Přirodní	Béžový
(DK)	Sort	Brun	Blå	Grå	Grøn	Hvid	Gul	Orange	Lilla	Violet	Rød	Naturfarvet	Beige
(FI)	Musta	Ruskea	Sininen	Harmaa	Vihreä	Valkoinen	Keltainen	Oranssi	Purppura	Violetti	Punainen	Luonnonväri	Beige
(GR)	Μαύρο	Καφέ	Μπλε	Γκρι	Πράσινο	Λευκό	Κίτρινο	Πορτοκαλί	Μοβ	Μοβ	Κόκκινο	Φυσικά χρώματα	μπεζ
(NO)	Svart	Brun	Blå	Grå	Gronn	Hvit	Gul	Oransje	Lilla	Fiolett	Rød	Naturfarger	Beige
(PL)	Czarny	Brazowy	Niebieski	Szary	Zielony	Biały	Żółty	Pomarańczowy	Purpurowy	Fioletowa	Czerwony	Barwy	beżowy

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Page 15**Astra GTC**Page 16
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Page 17**Corsa E**Page 18
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Page 22**INFO**

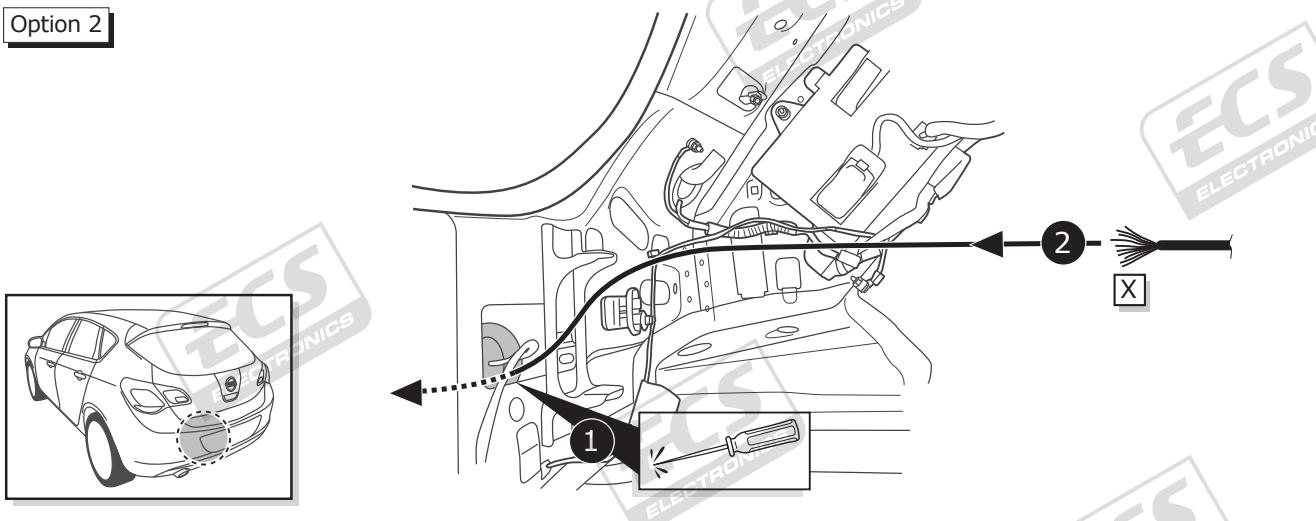
INFO**Astra HB**Page 4
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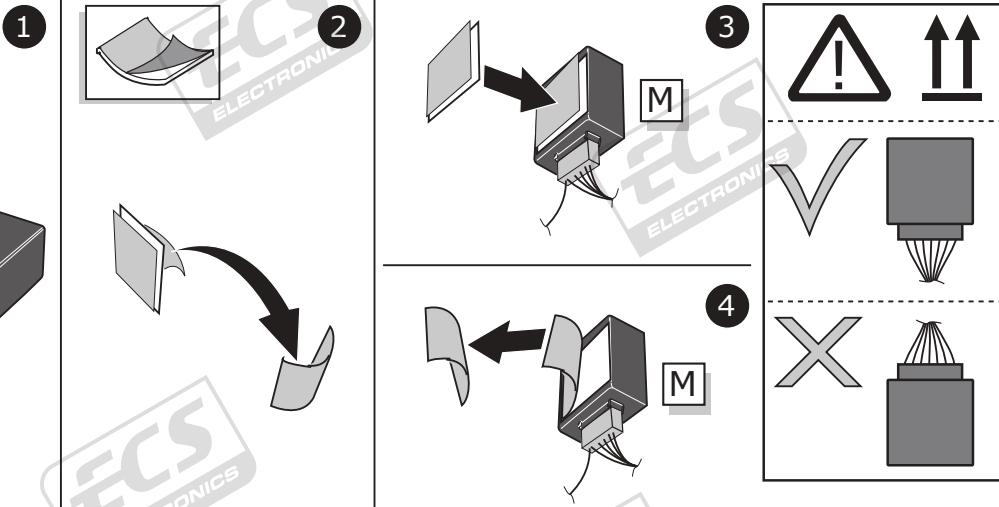
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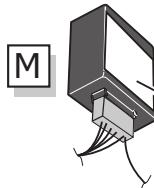
Option 2

**4**

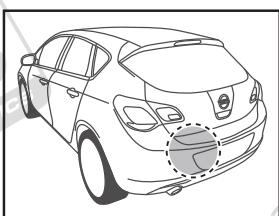
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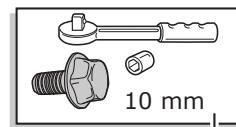
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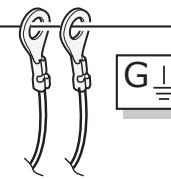
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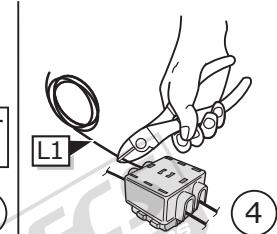
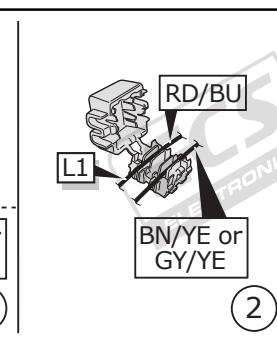
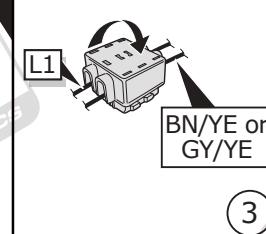
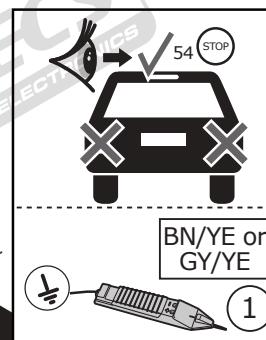
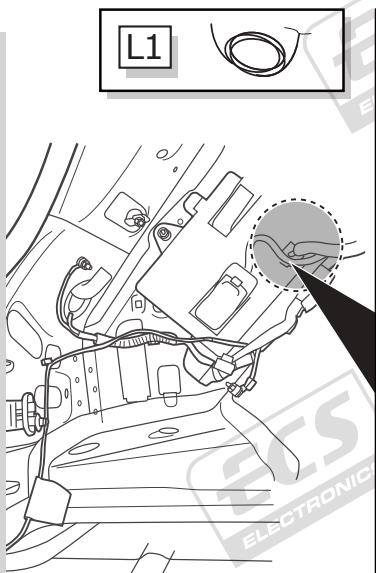
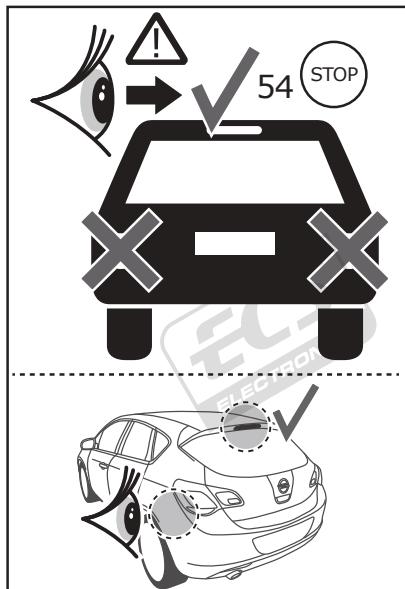
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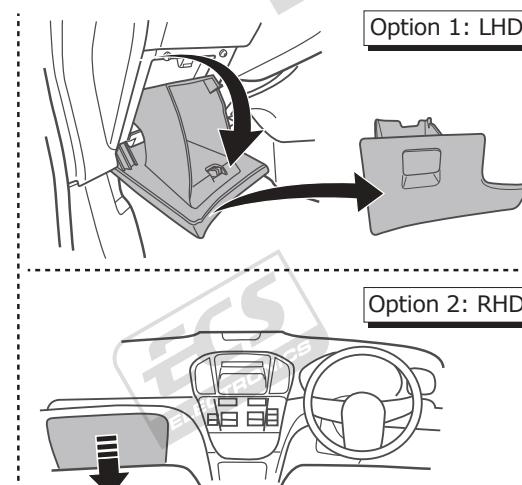
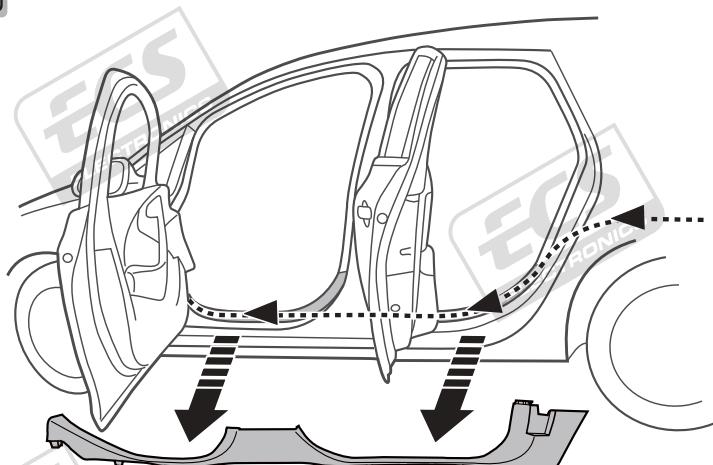
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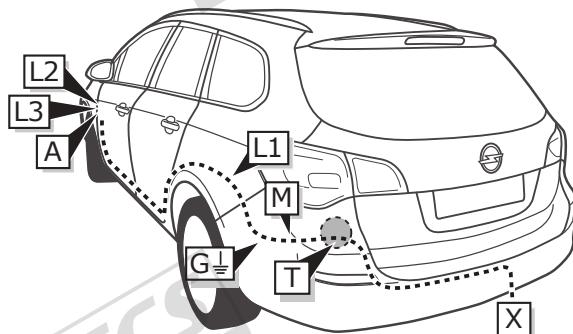


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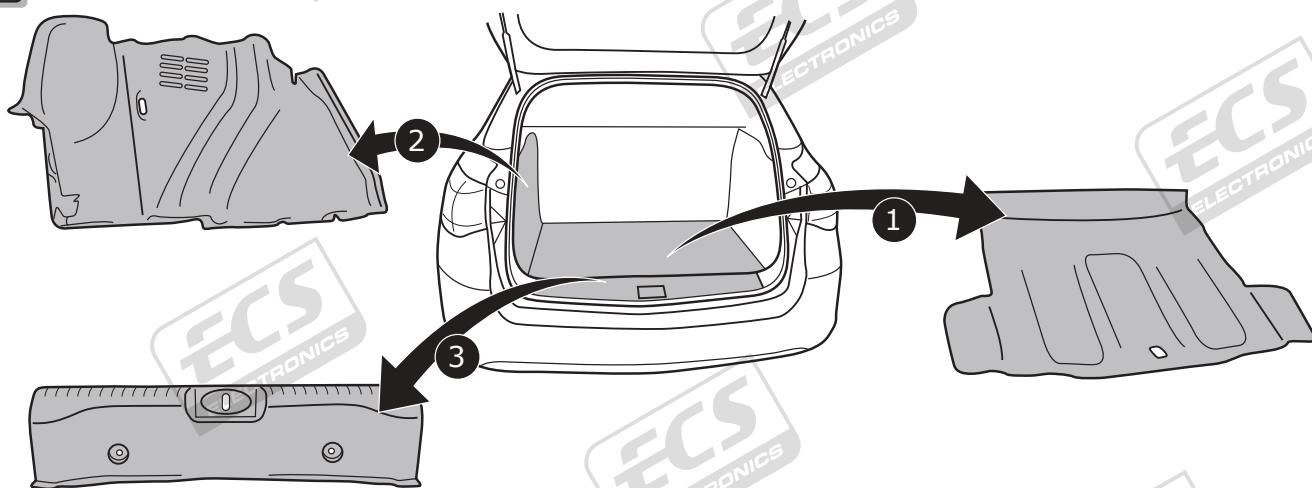
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**Astra ST
-2012**

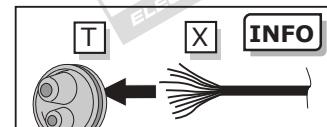
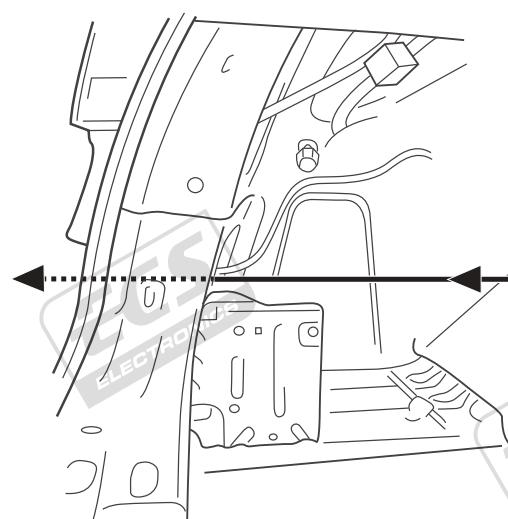
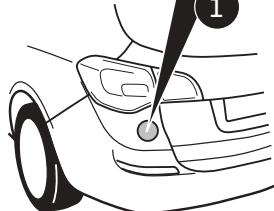
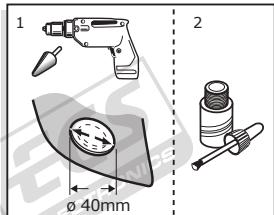
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Page 9

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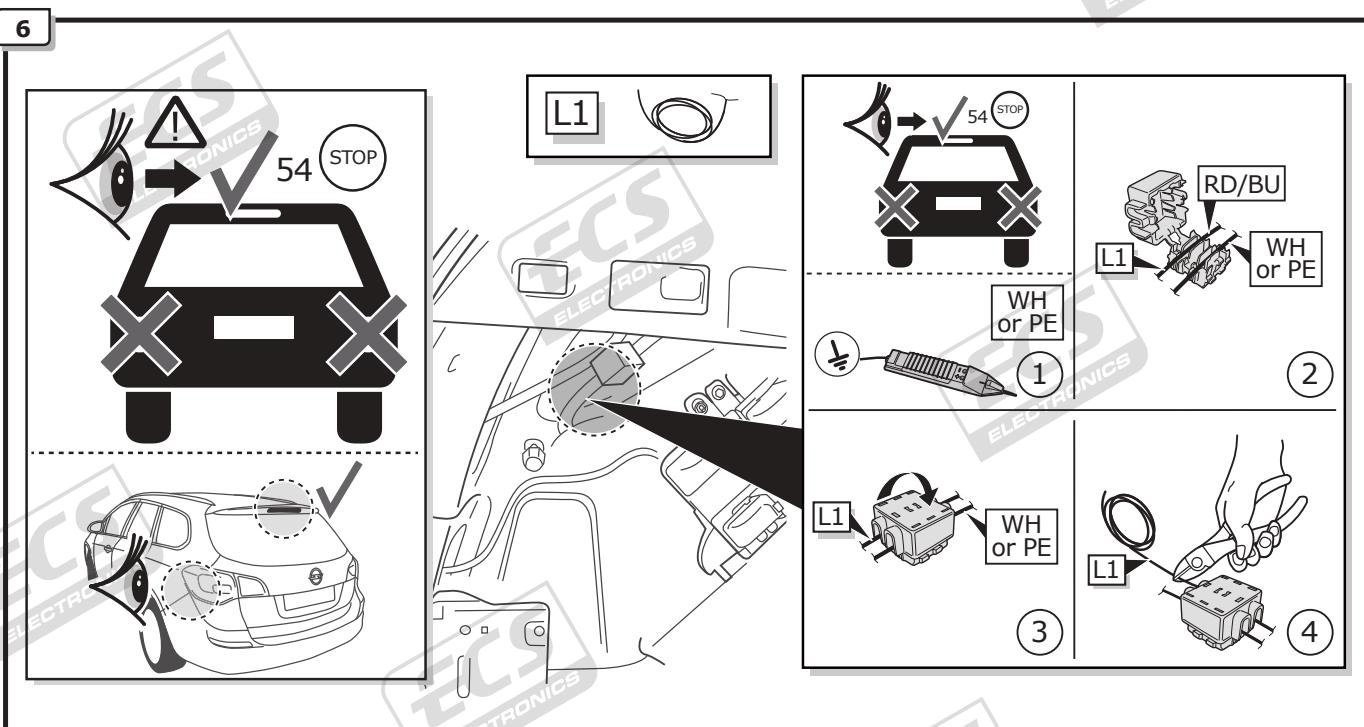
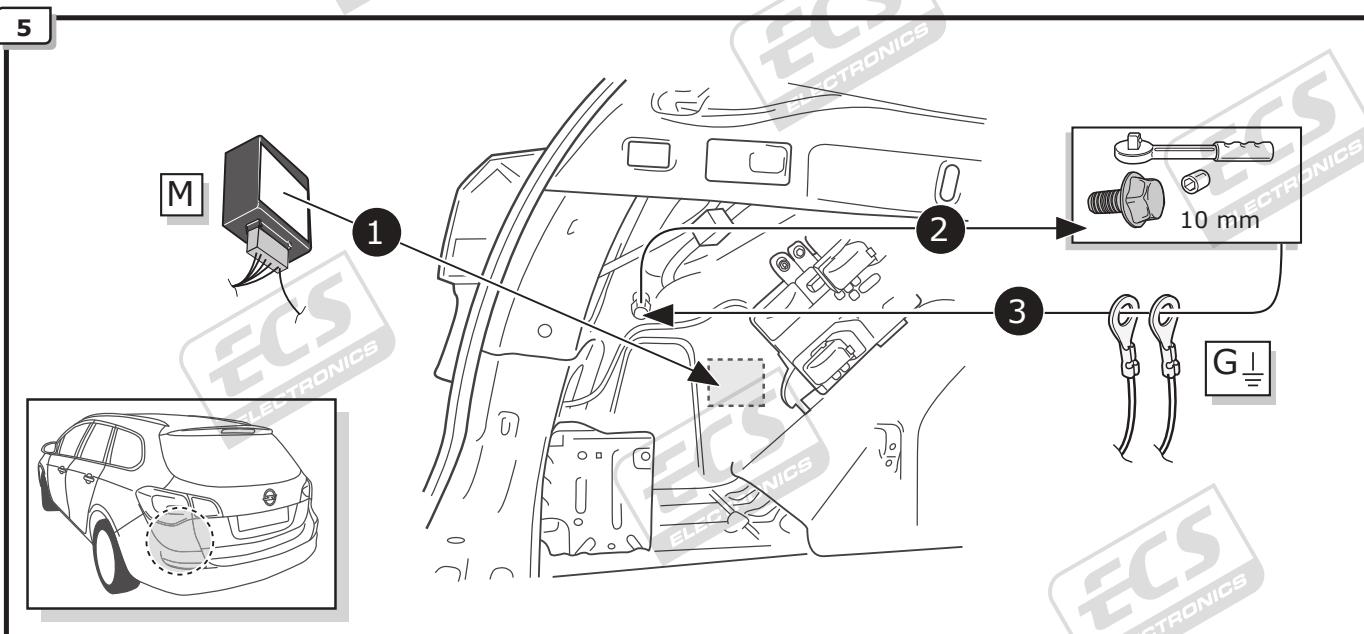
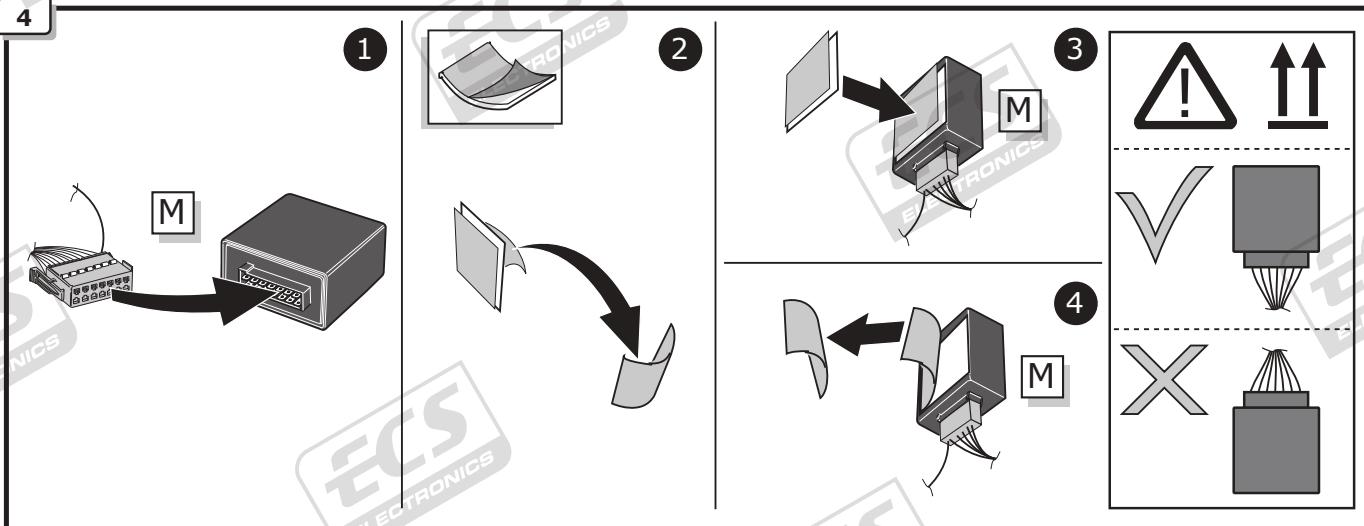


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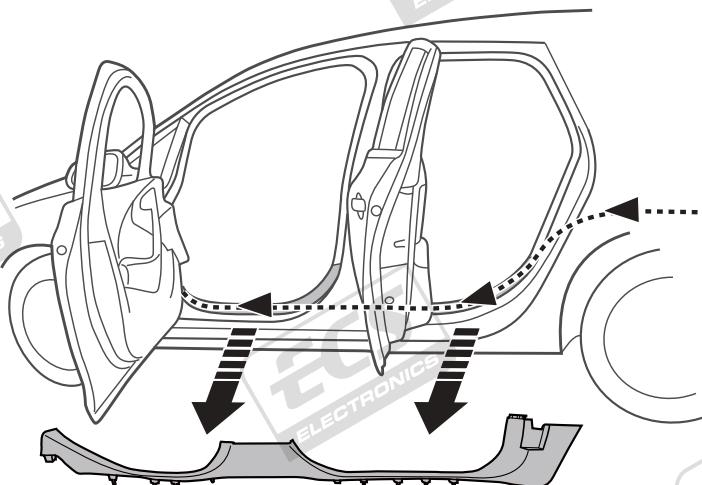


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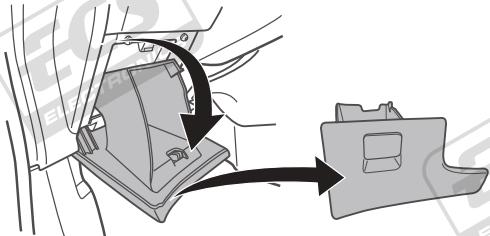
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Option 1: LHD



Option 2: RHD

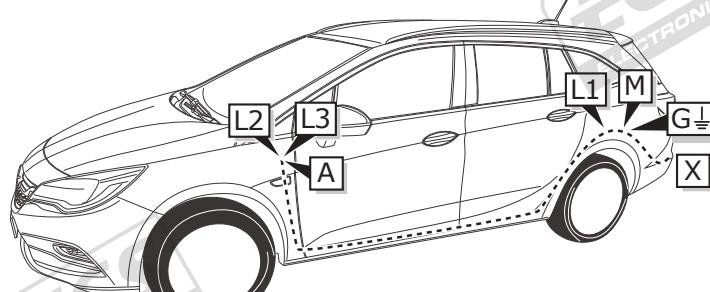


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INFO



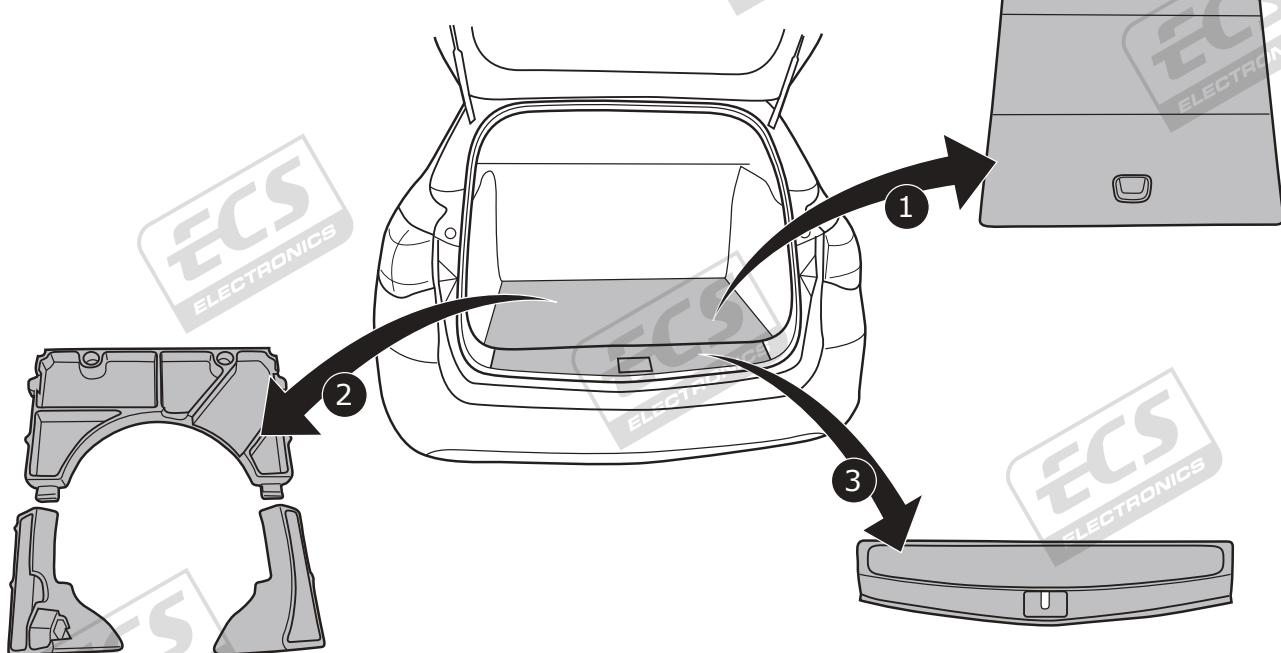
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2012-**

Page 10

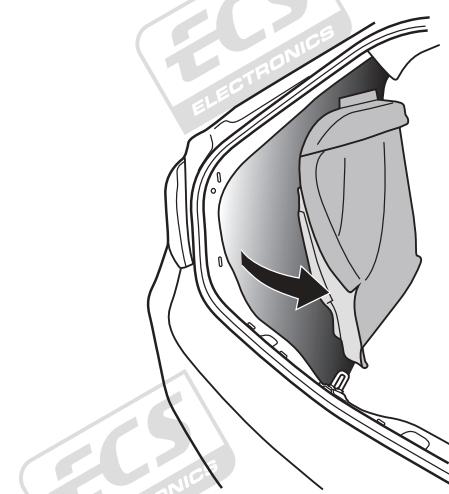
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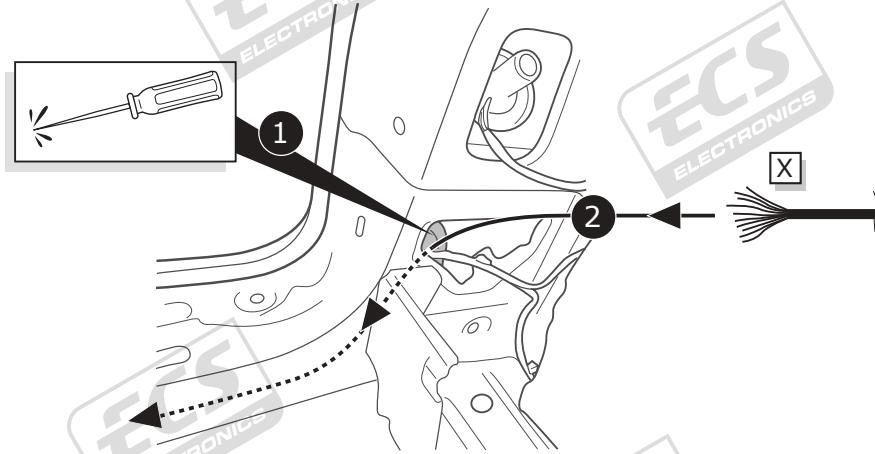
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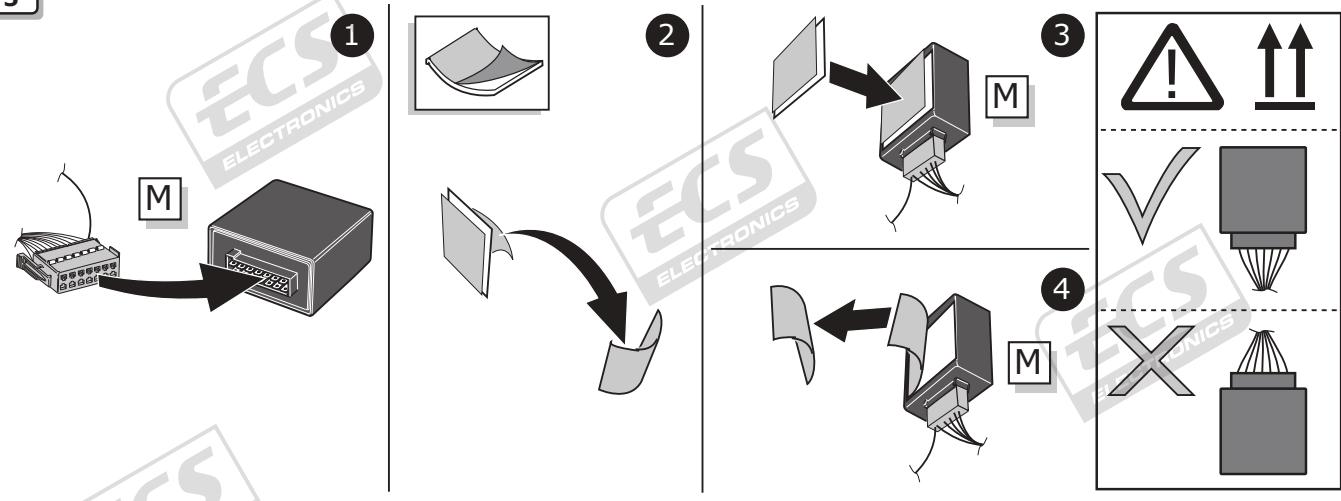
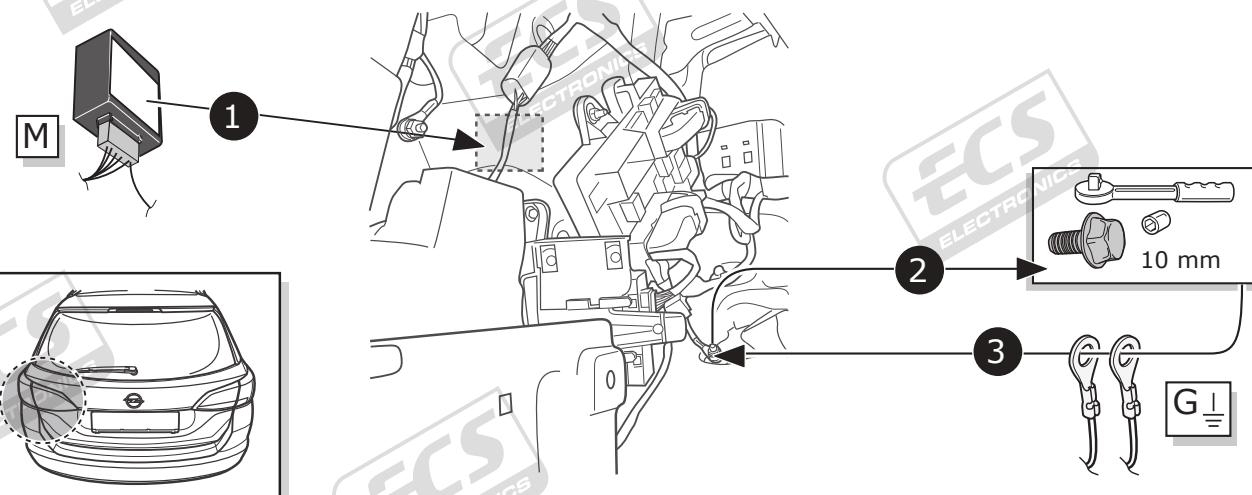


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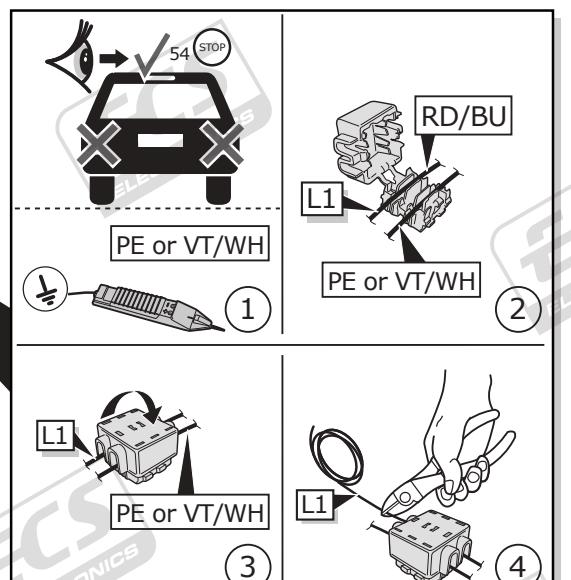
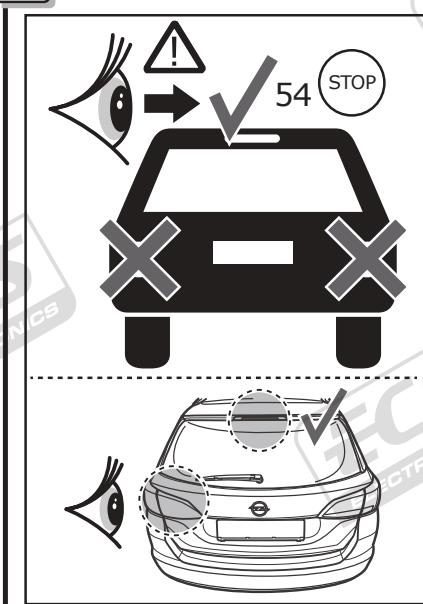


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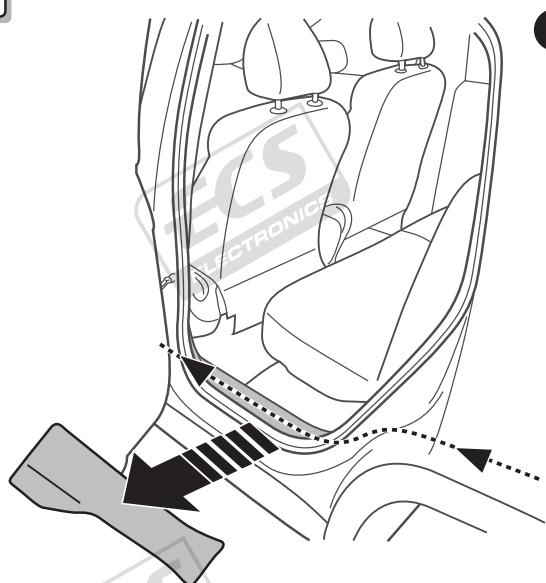
→ Page 23 – Page 24

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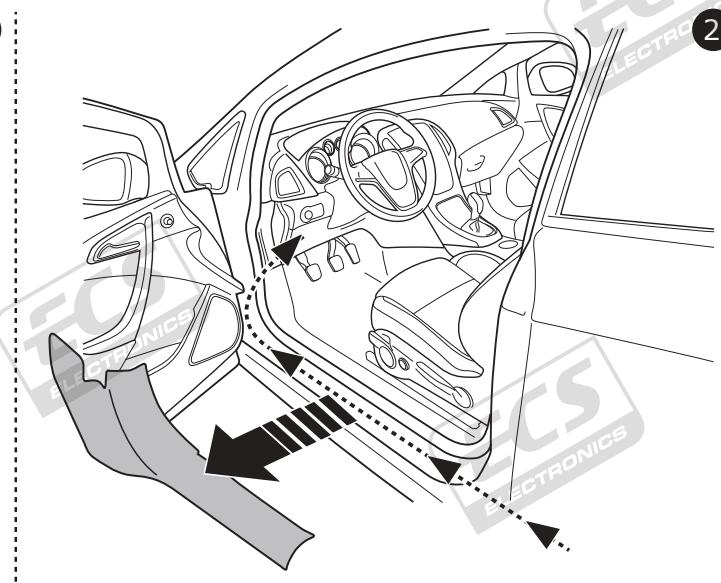
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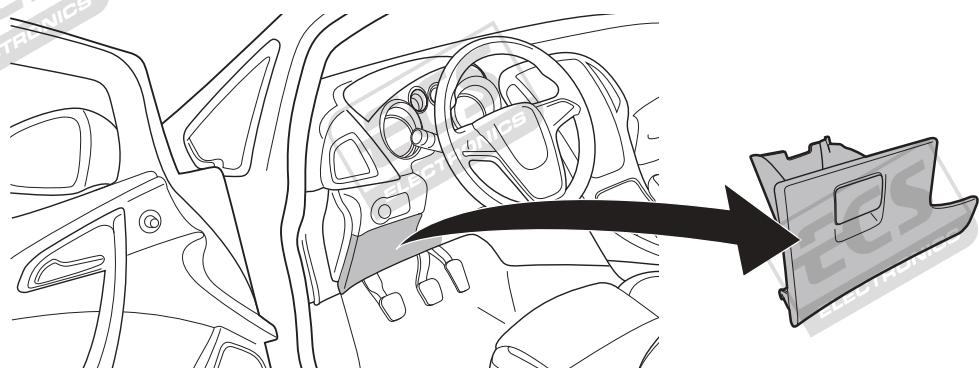
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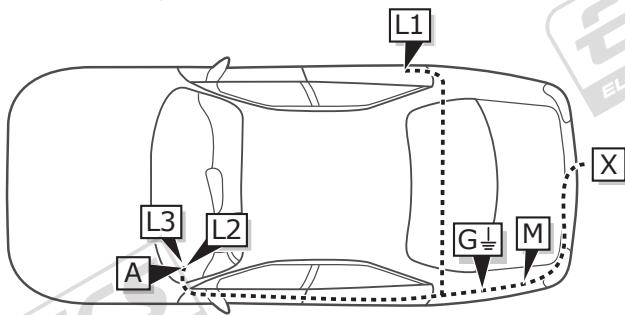


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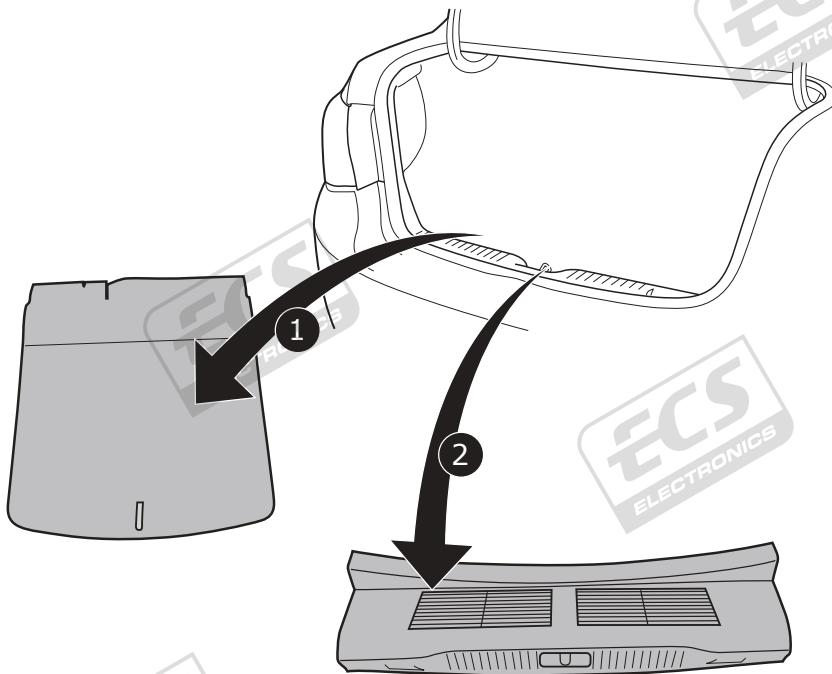
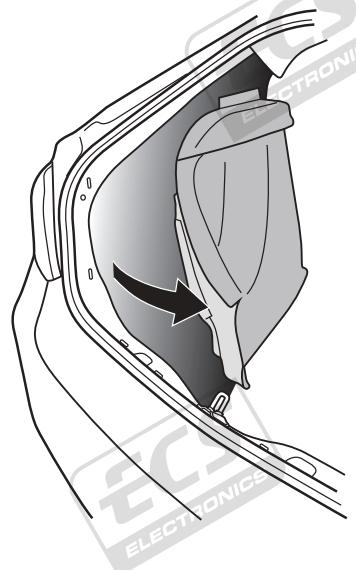
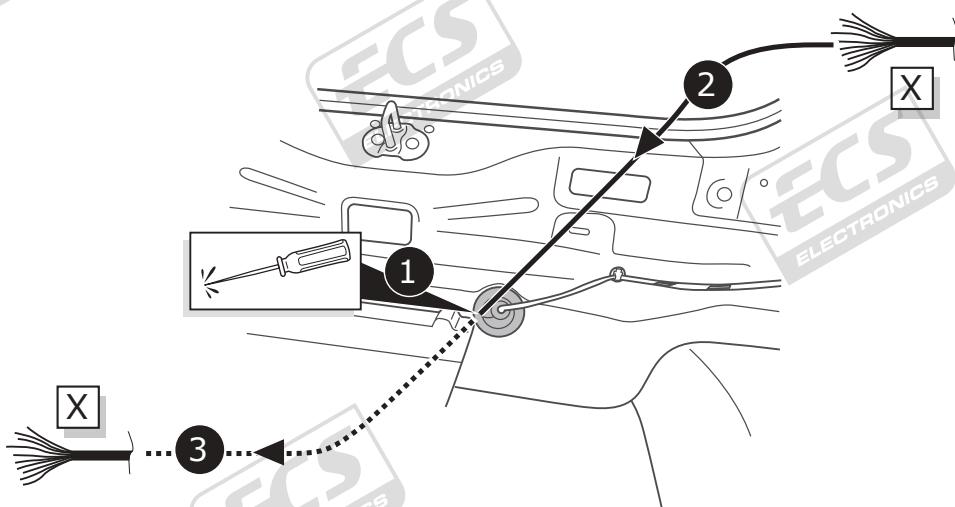
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INFO**Astra SD**

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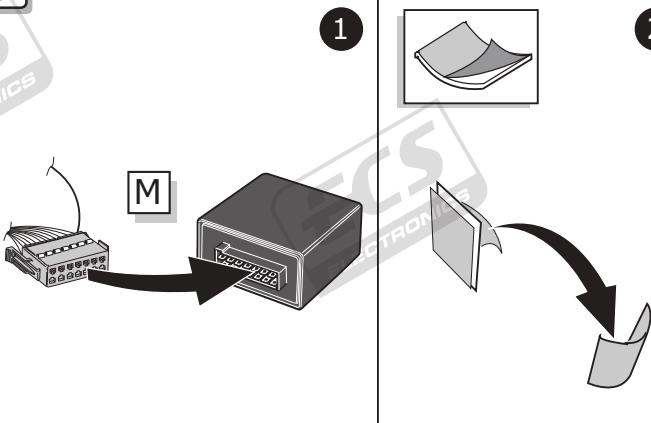
Page 15

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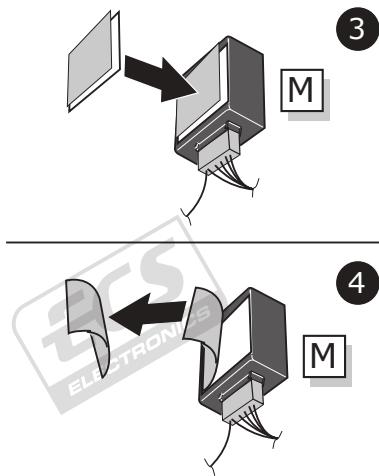


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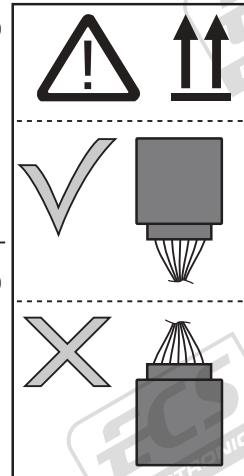
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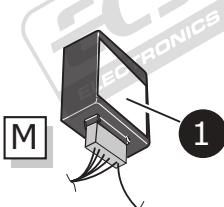
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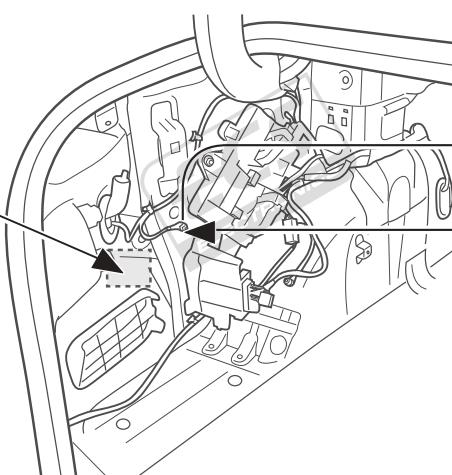
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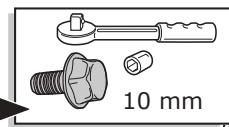
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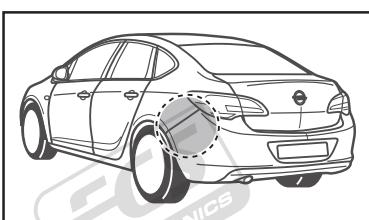


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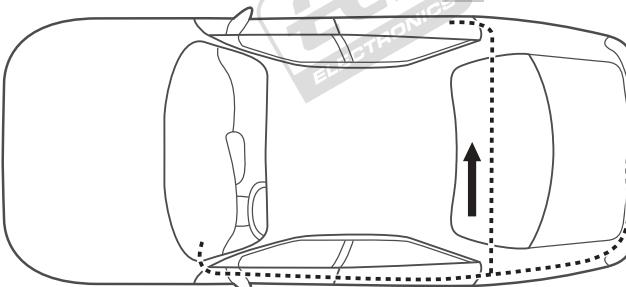
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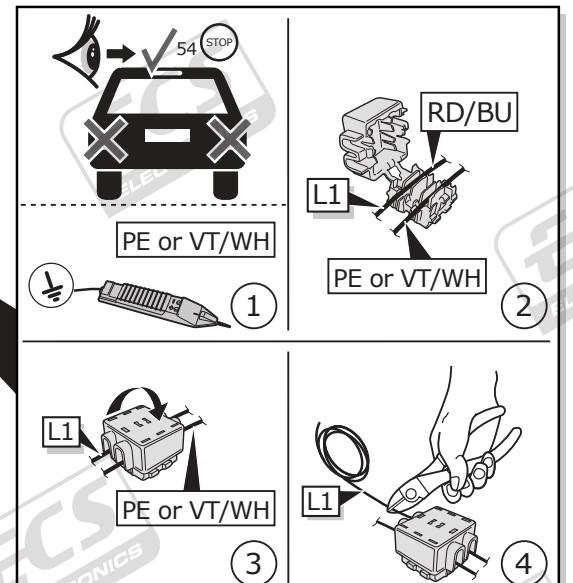
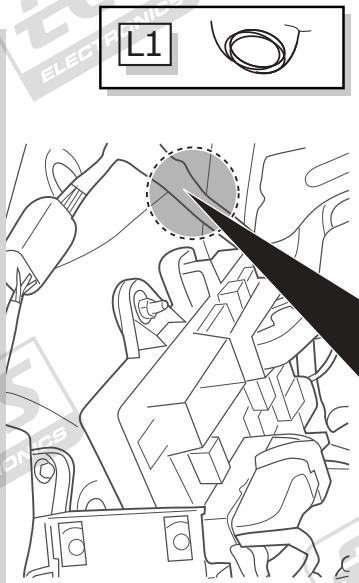
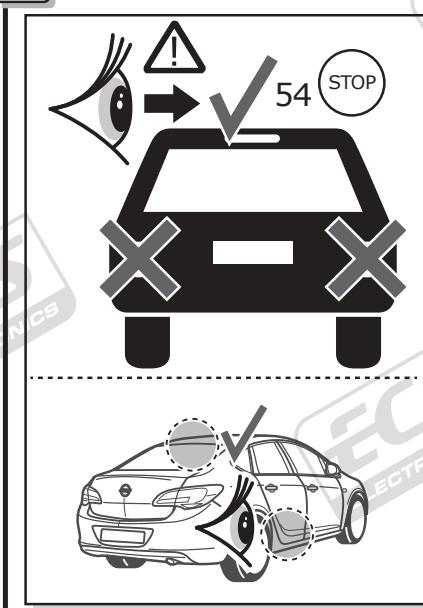


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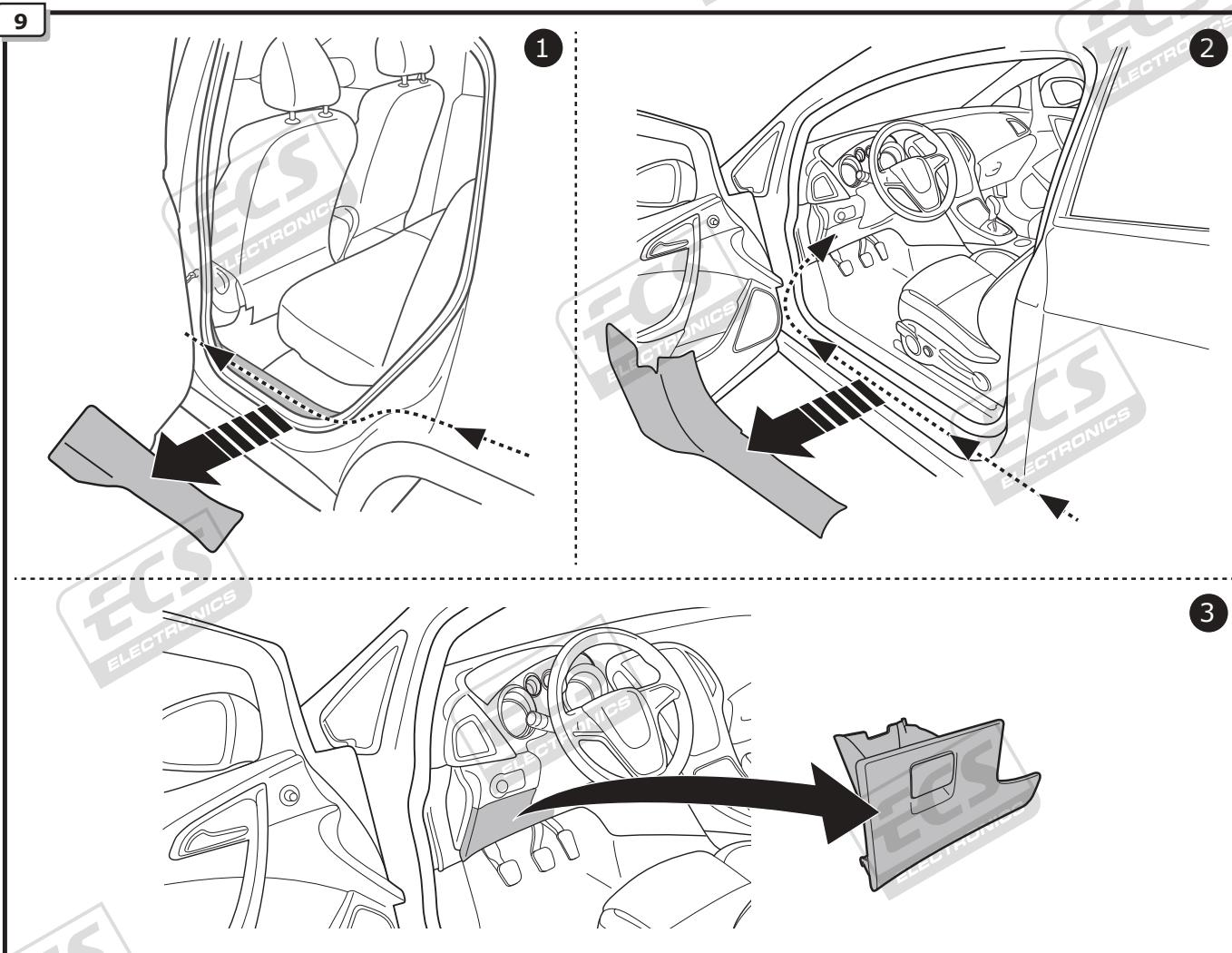
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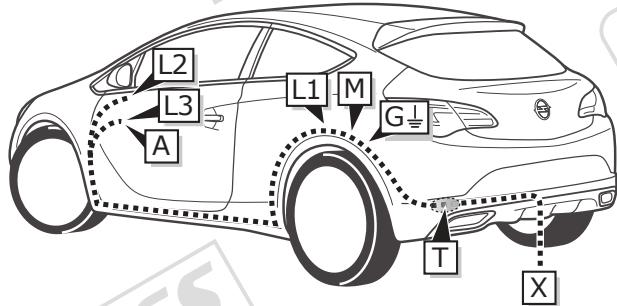
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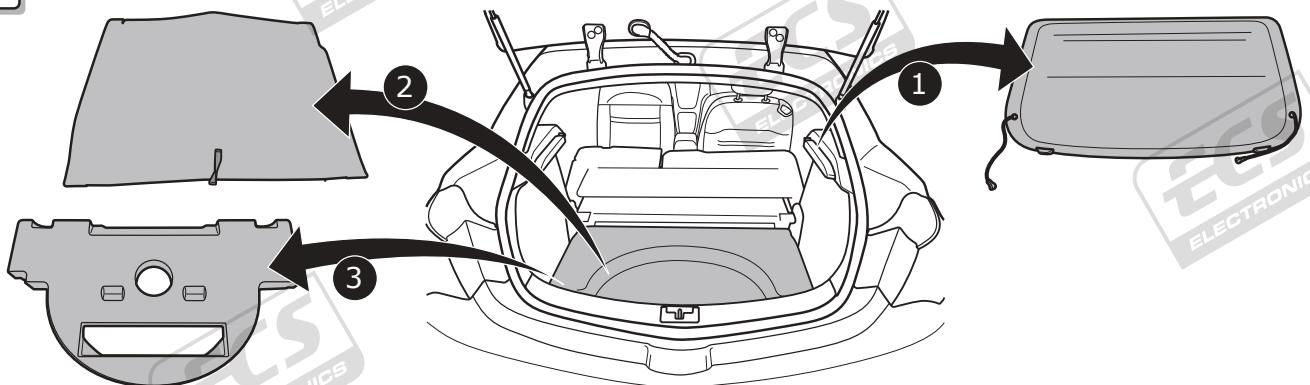
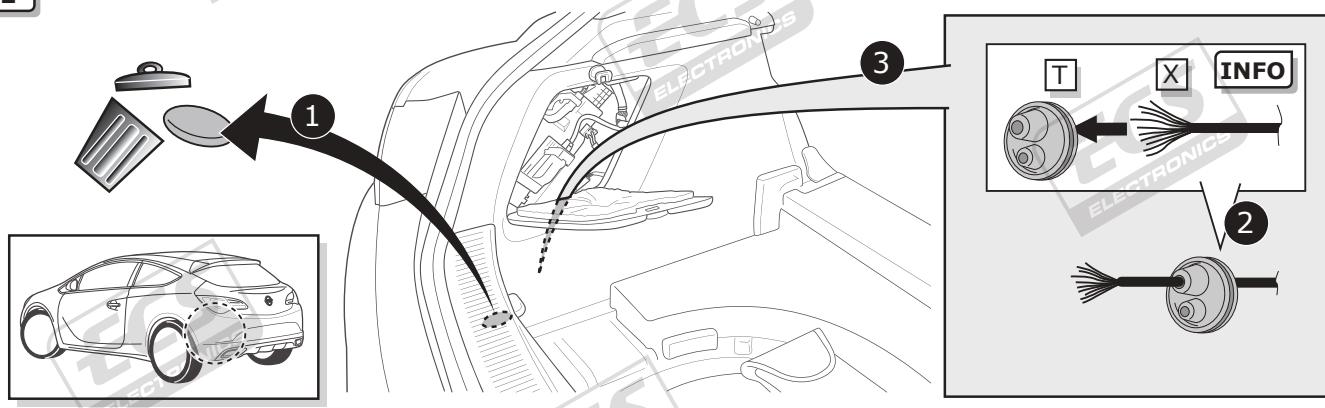


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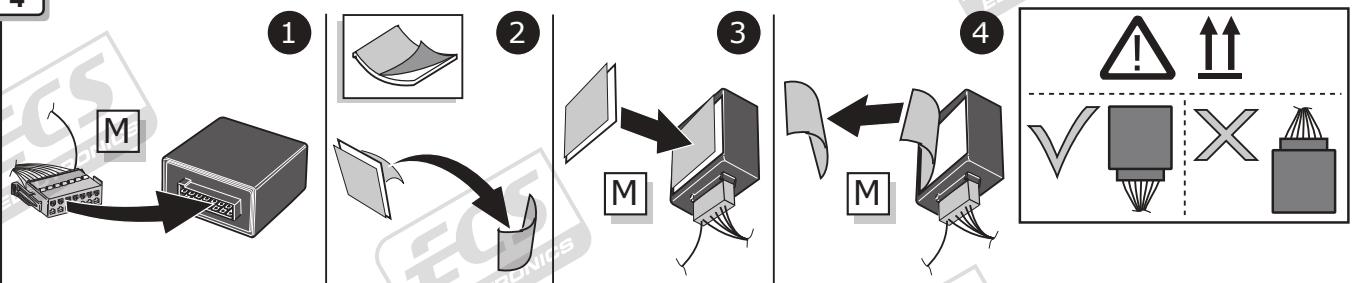
INFO**Astra GTC**

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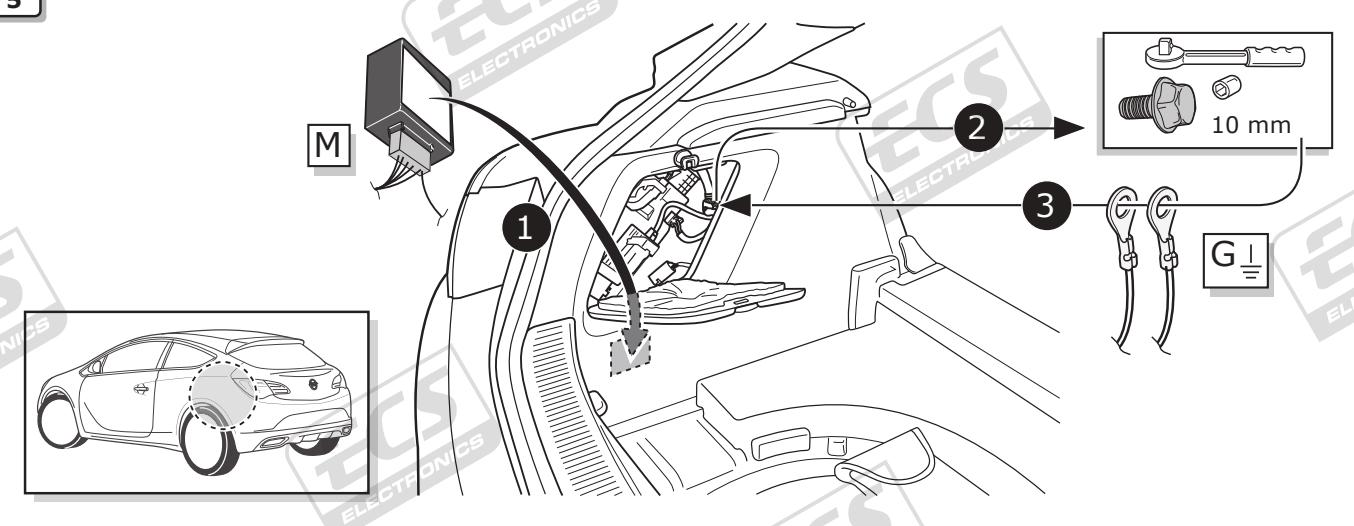
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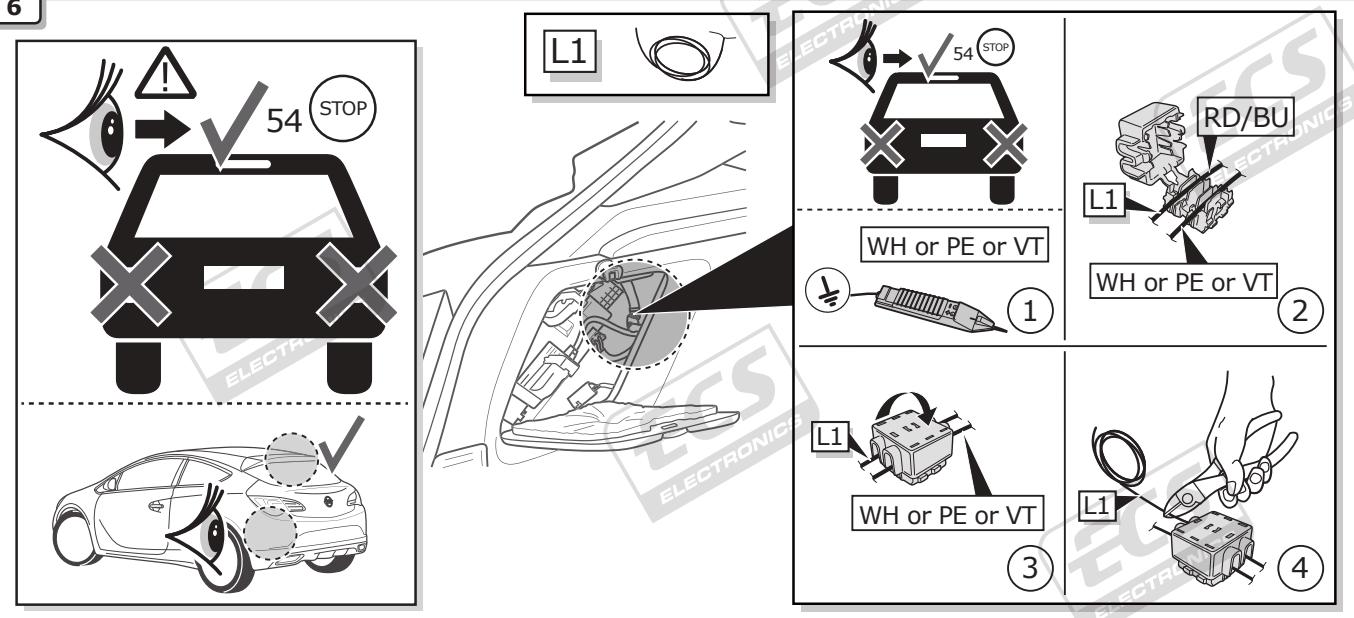
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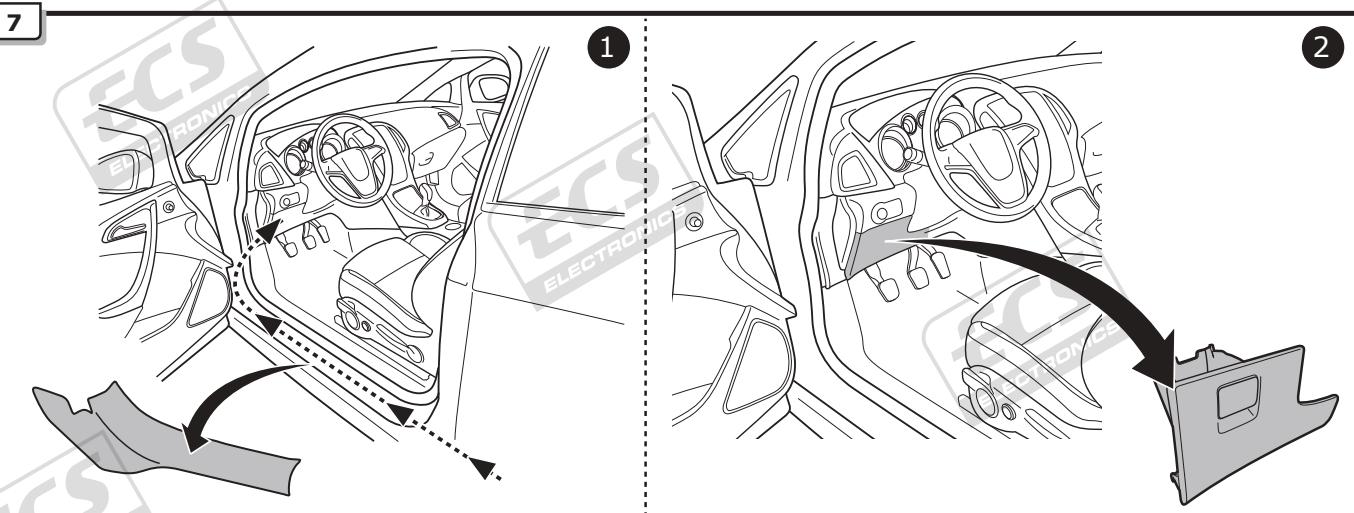
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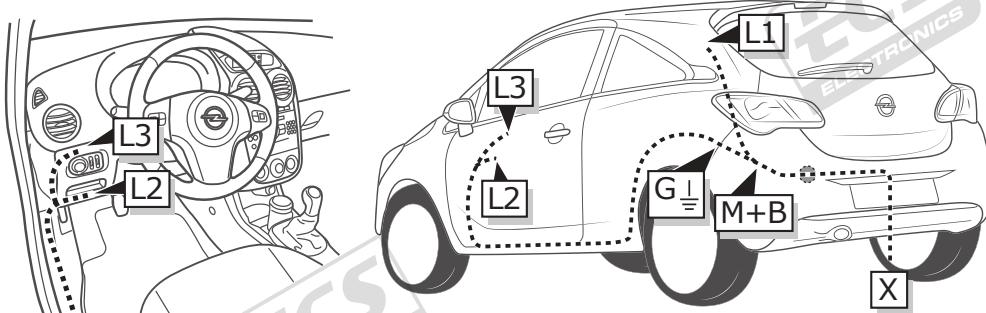
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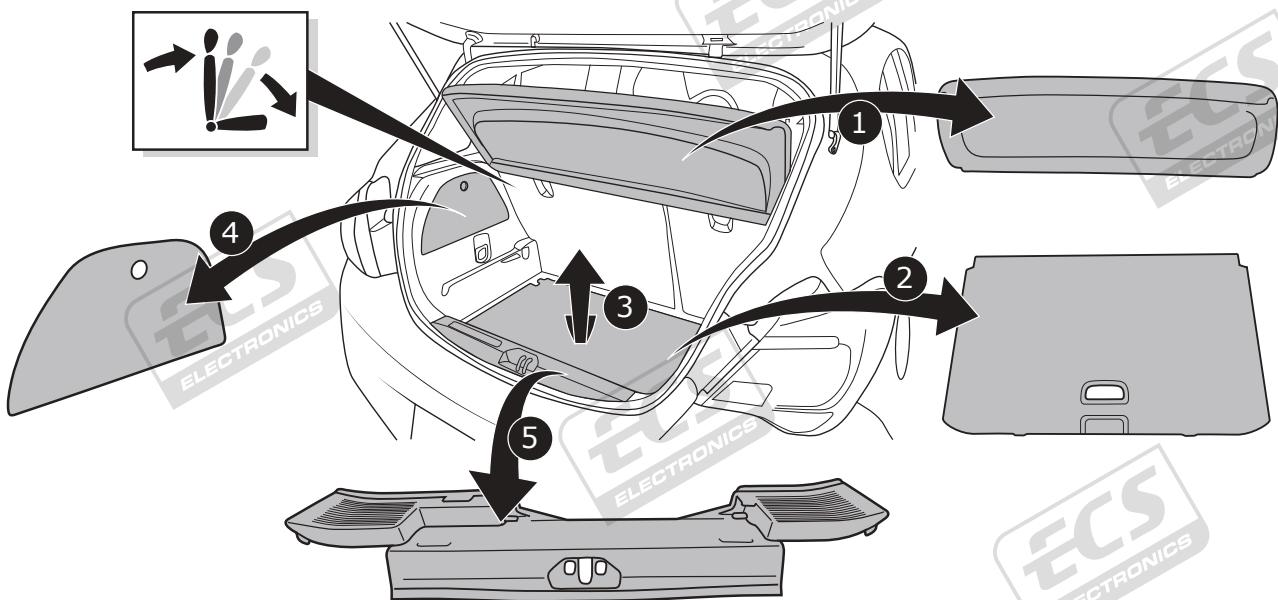
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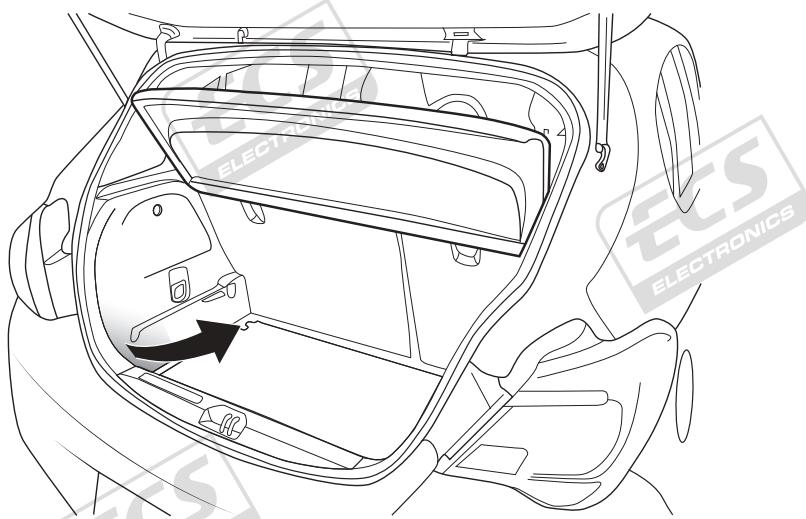
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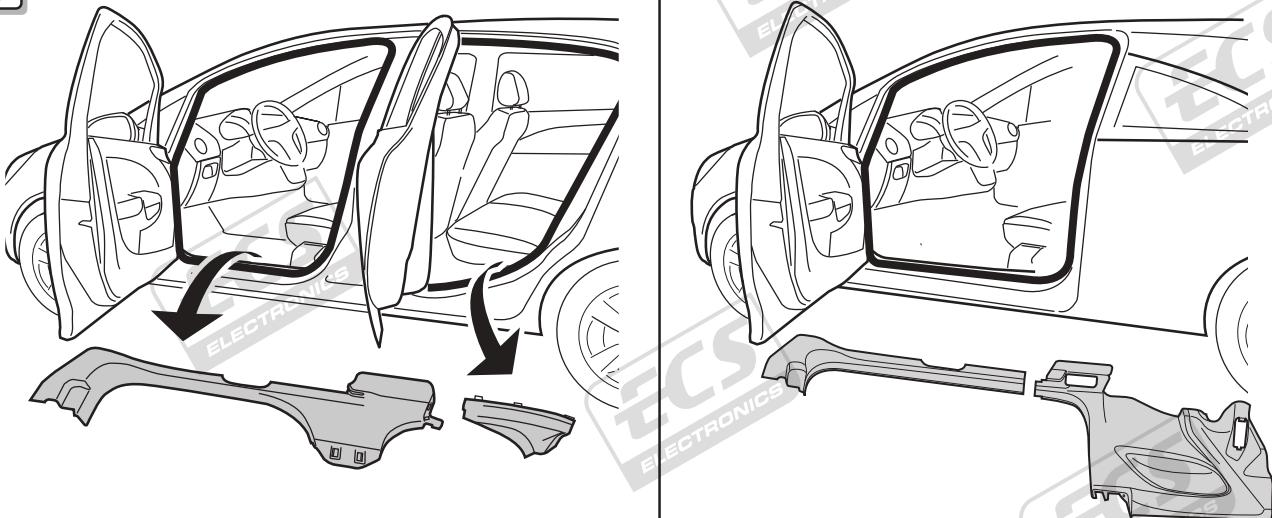
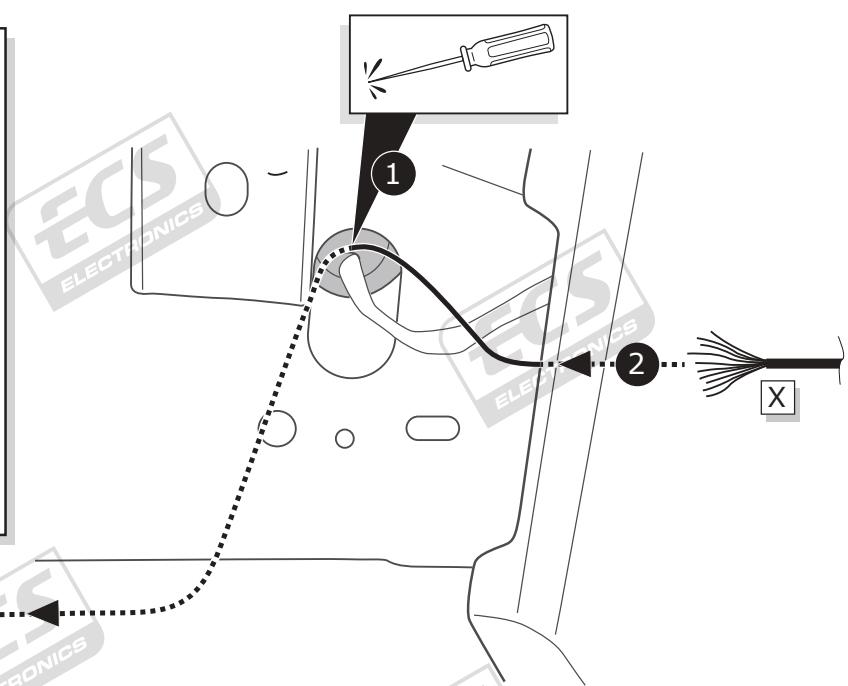
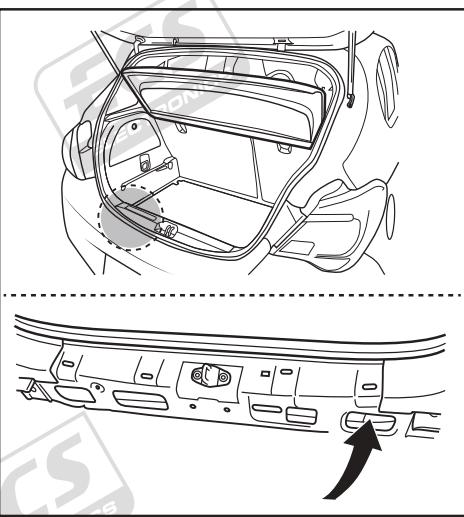


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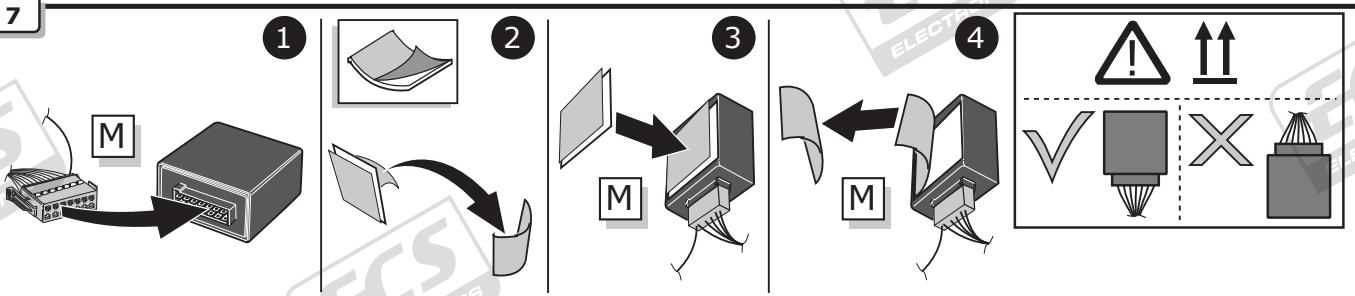
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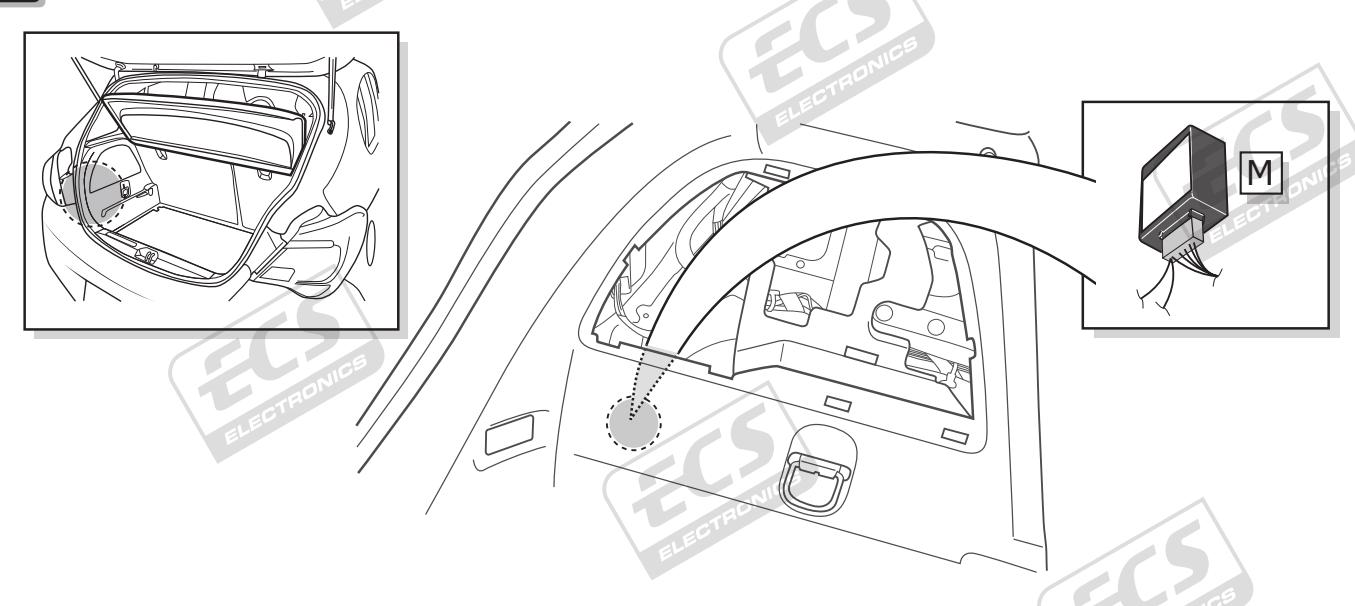


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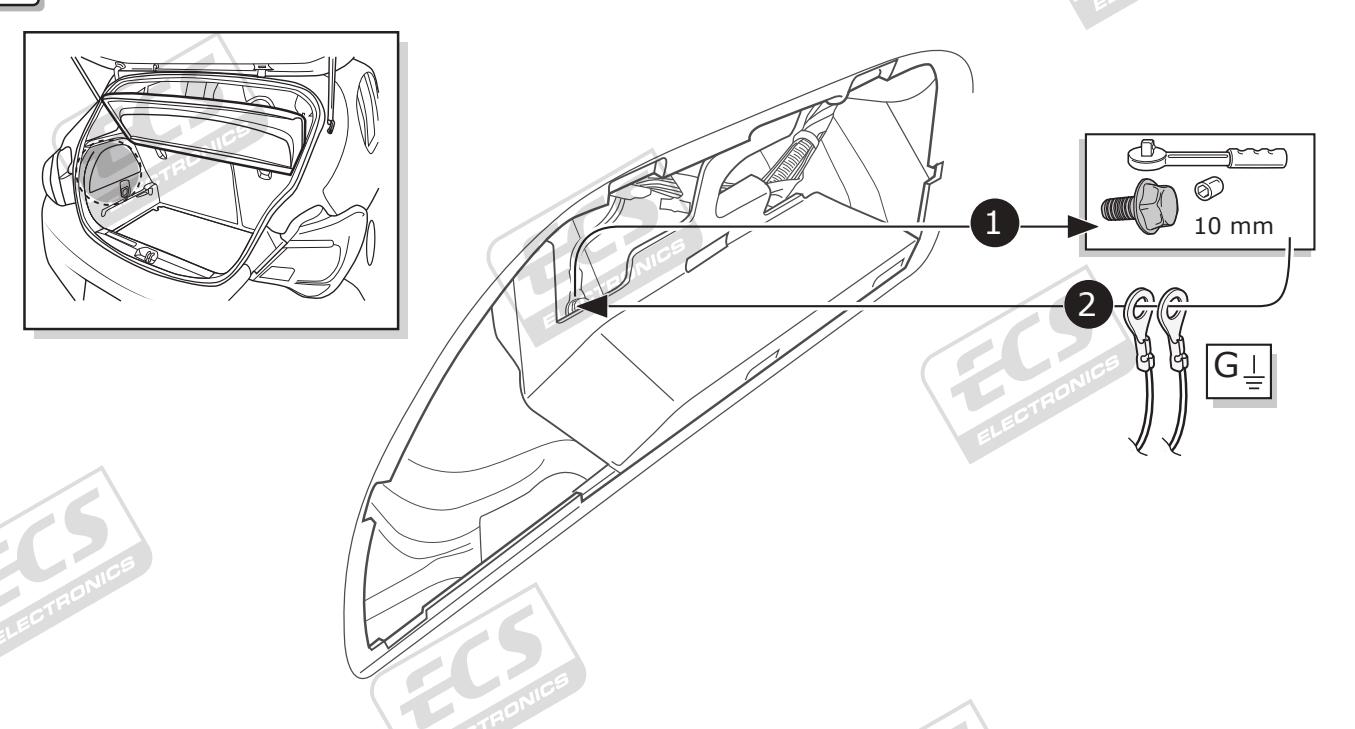
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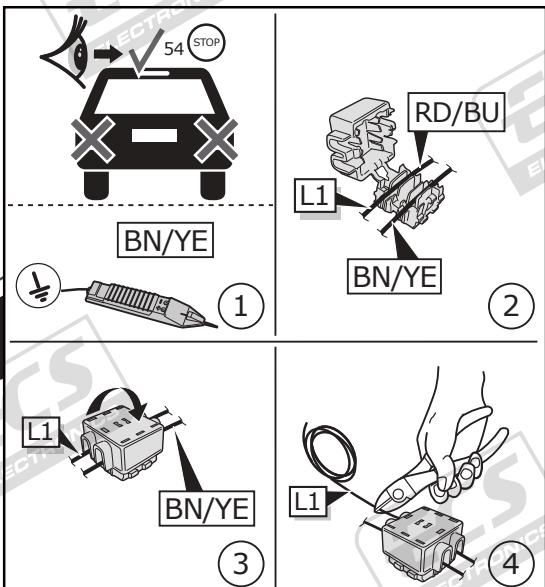
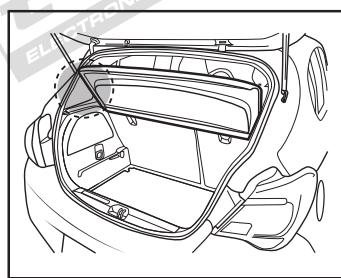
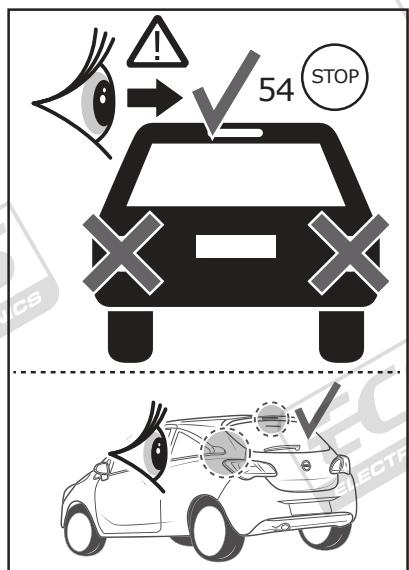
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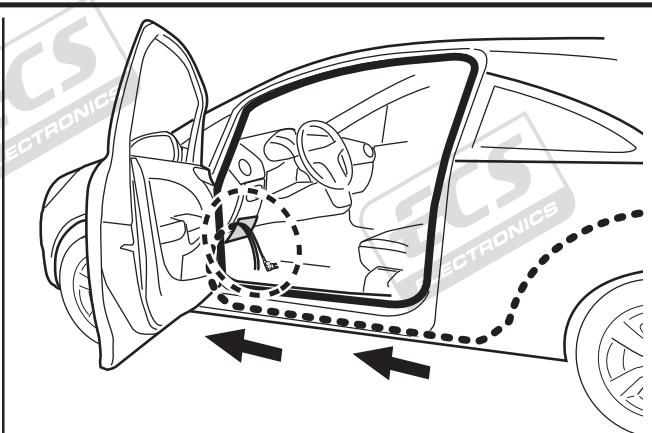
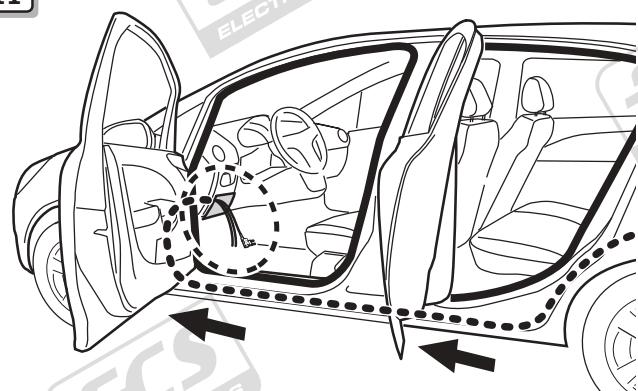
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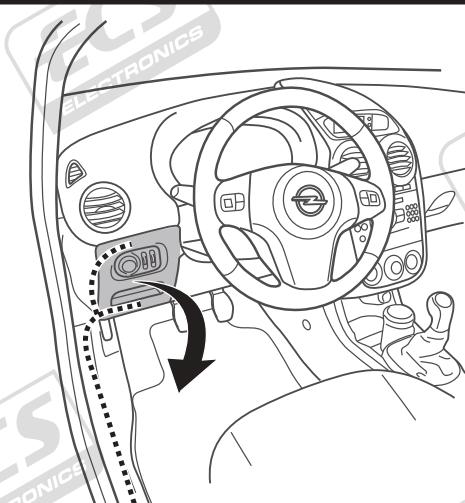
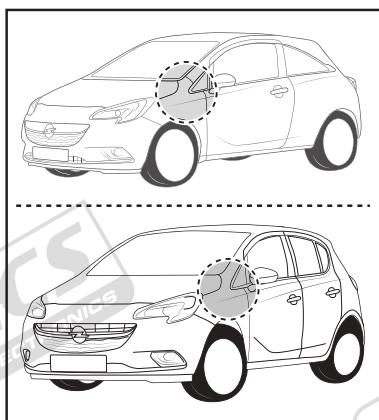
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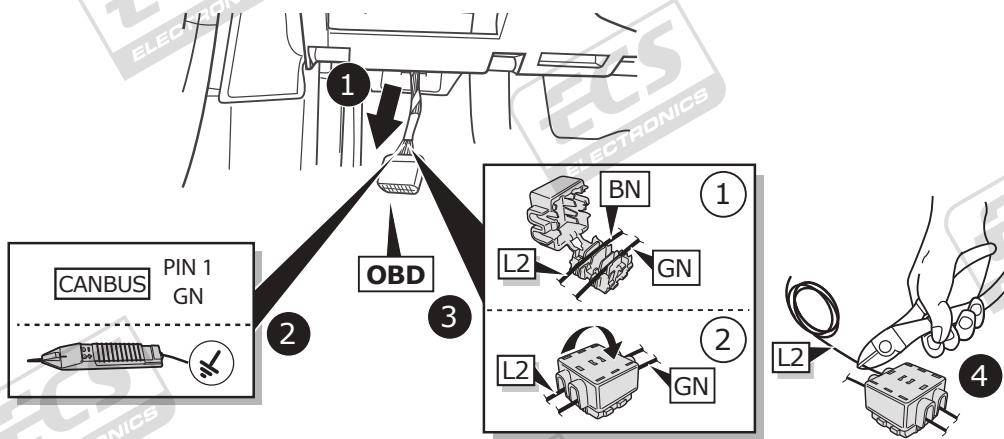
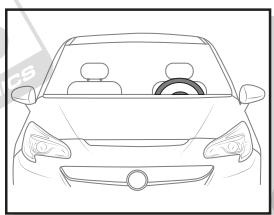
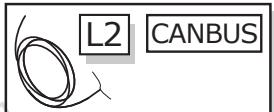


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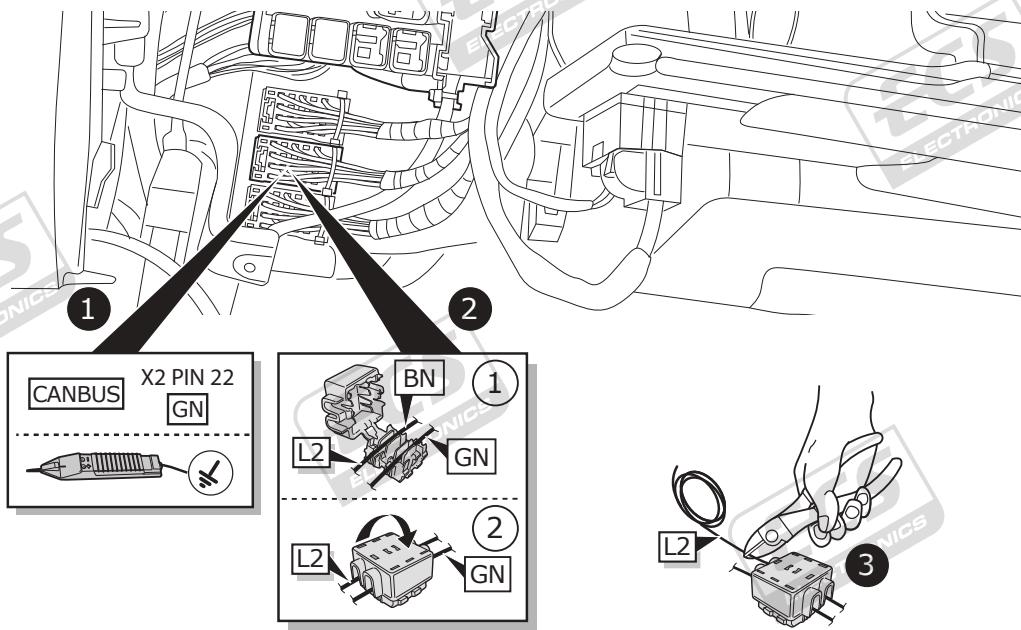
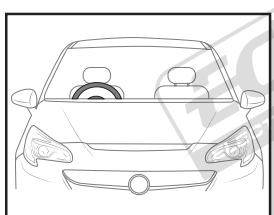
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Option 1: LHD



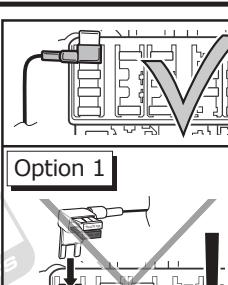
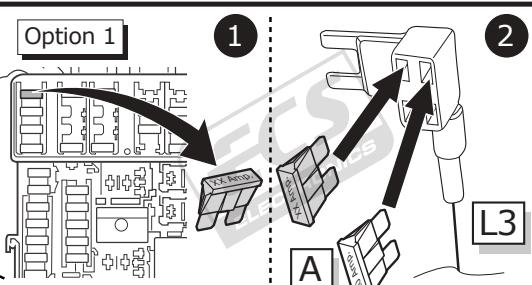
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Option 2: RHD

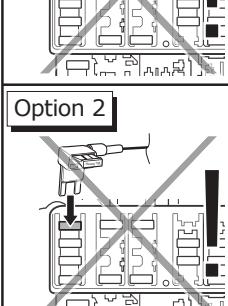
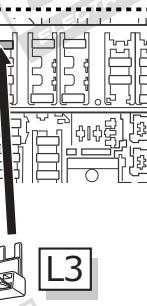
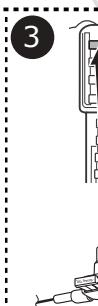
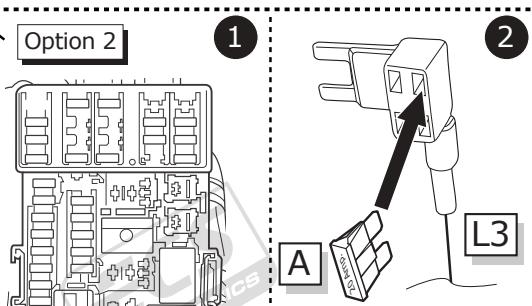


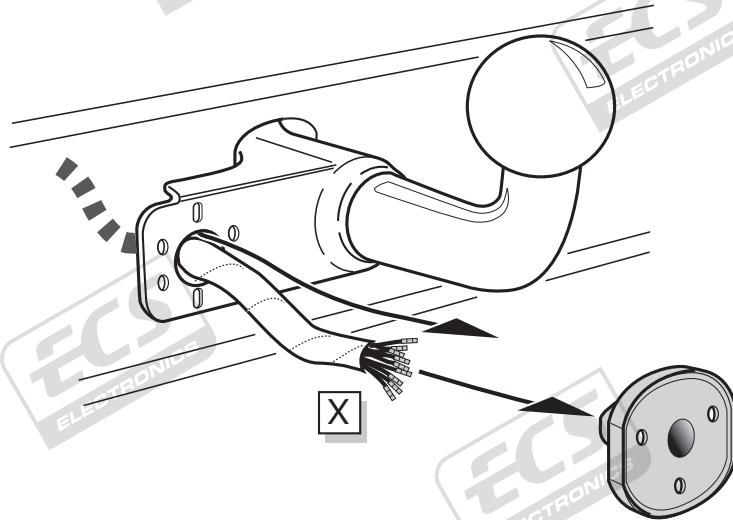
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Option 1



Option 2

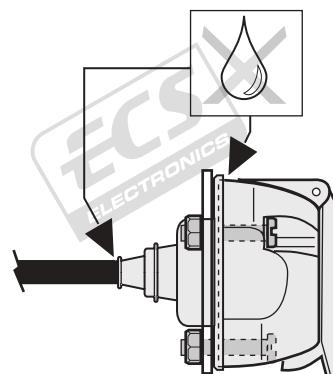
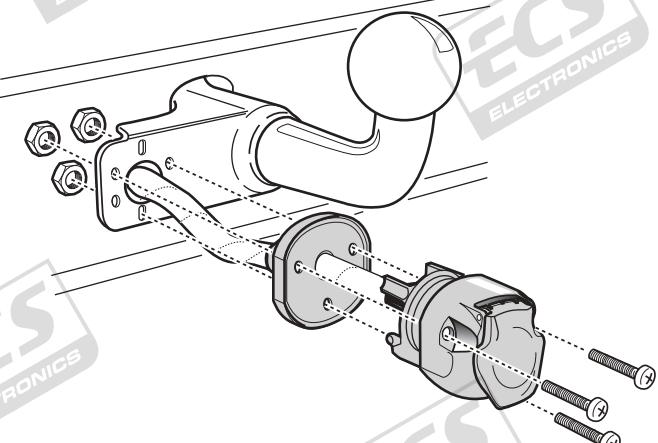


A**INFO**

- (DE) Anschluss Steckdose
- (FR) Connection de la prise
- (NL) Contactdoos aansluiting
- (GB) Socket connection
- (ES) Conexión de la caja de enchufe
- (IT) Allaccio zoccolo

- (SE) Anslutning kontaktdosa
- (CZ) Objímkový konektor
- (DK) Stikdåse forbindelse
- (FI) Pistorasia liitintä
- (GR) Υποδοχή σύνδεσης
- (NO) Tilkobling koblingsboks
- (PL) Połączenie przez gniazdo

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B

INFO

DE Anschluss Steckdose
 FR Connection de la prise
 NL Contactdoos aansluiting
 SE Anslutning kontakttdosa
 GB Socket connection

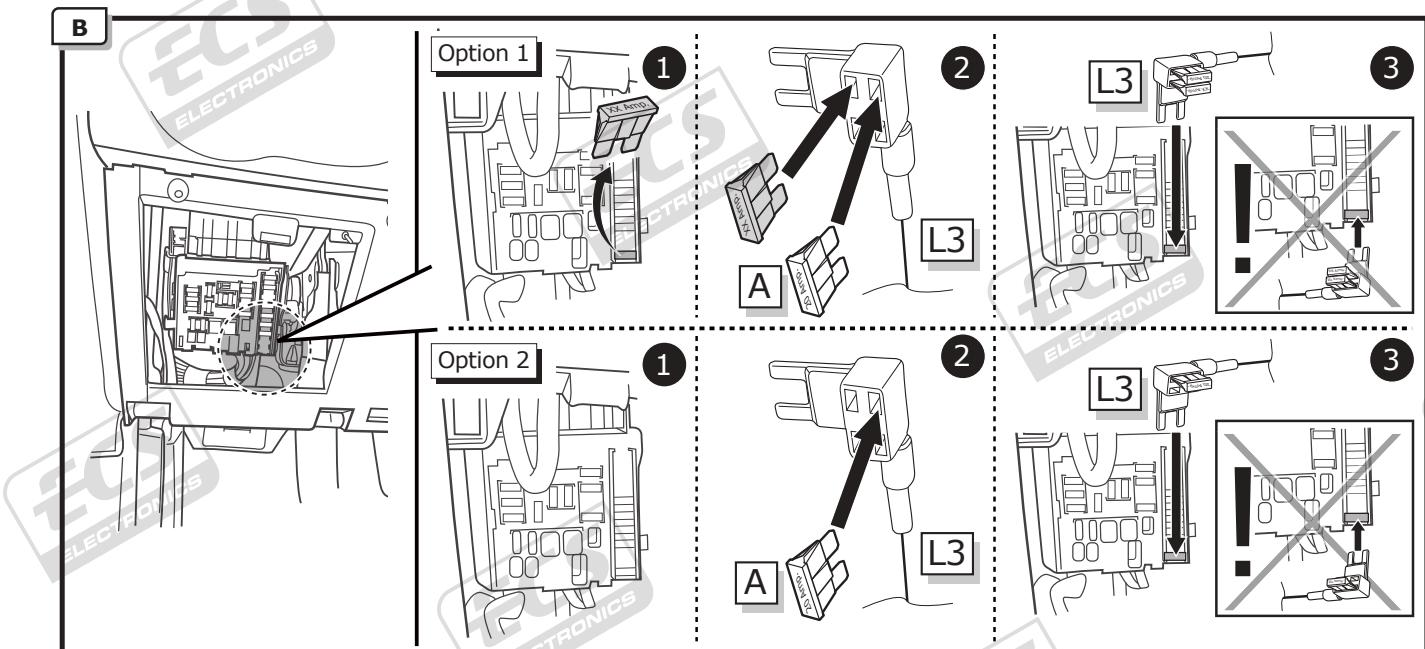
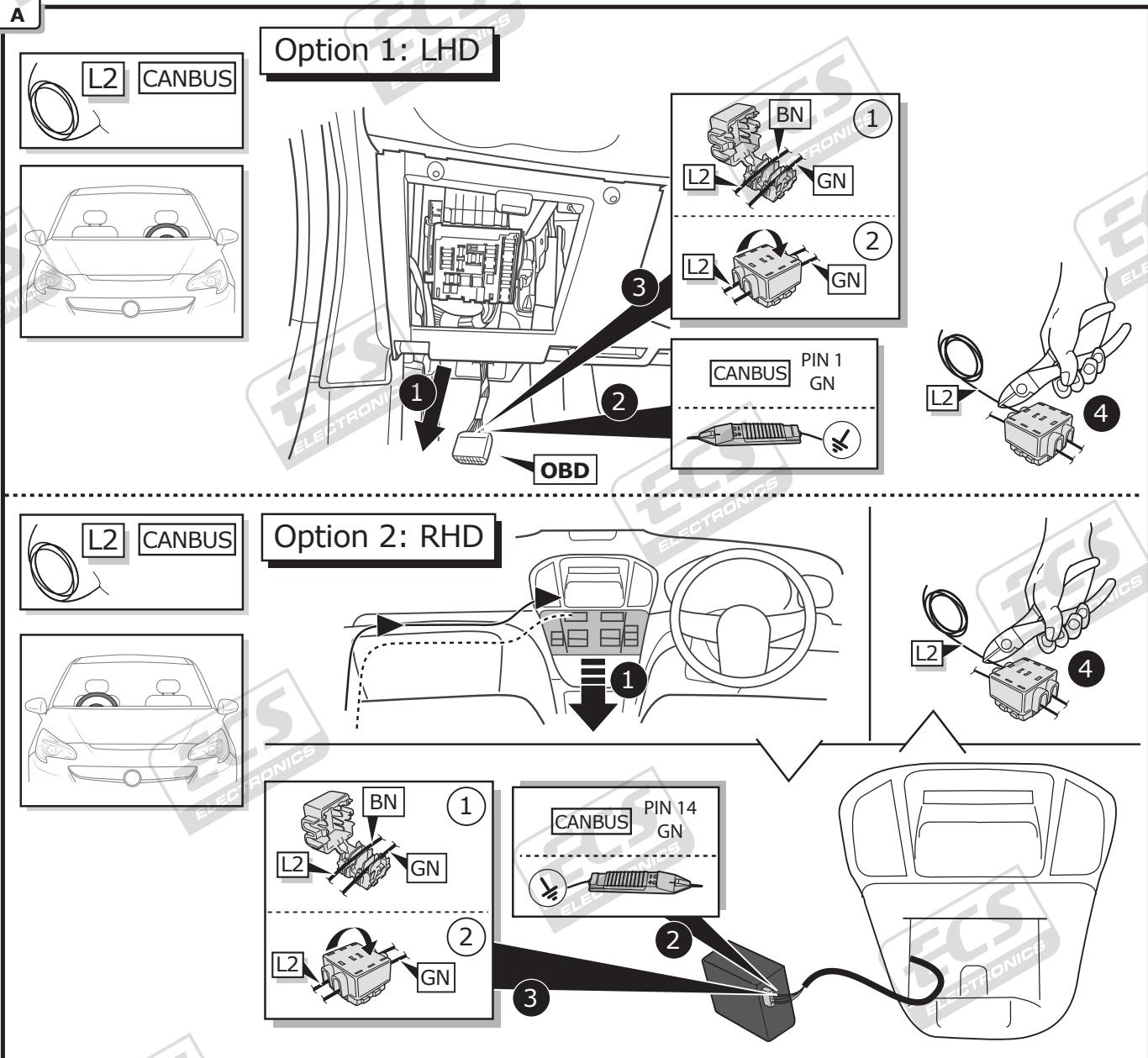
CZ Objímkový konektor
 DK Stikrásse förbindelse
 FI Pistorasia liittäntä
 PL Połączenie przez gniazdo

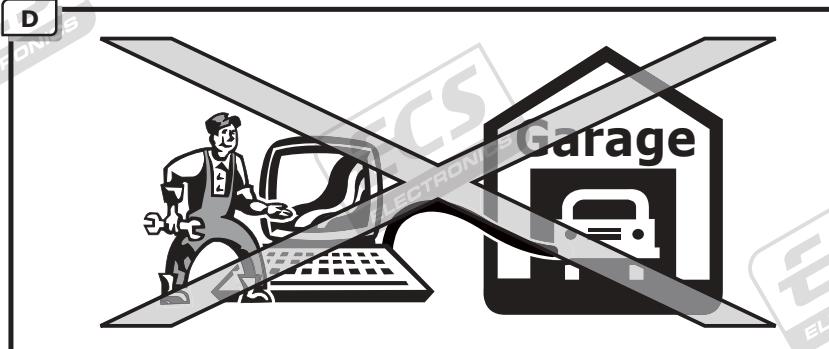
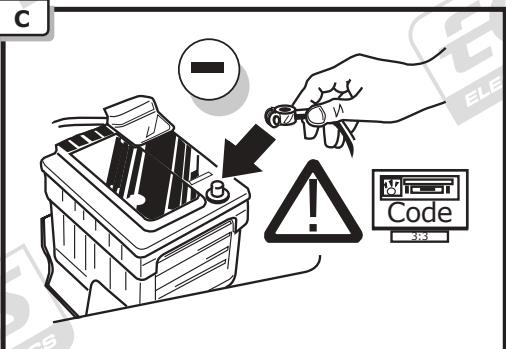
GR Υποδοχή σύνδεσης

NO Tillkobling koblingsboks

PL Połączenie przez gniazdo

DIN/ISO 11446	DE 1/L	ES 2	FR 3/31	IT 4/R	GB 5/58-R	CZ 6/54	DK 7/58-L	FI 8	GR 9	DE 10	GR 11	NO 12	PL 13
Pmax	21W	21W		21W	42W	3x21W	42W	21W	180W/15Amp.	180W/15Amp.			
(DE)	Gelb	Blau	Weiß	Grün	Braun	Rot (1,00mm ²)	Schwarz	Rot	Braun/ Weiß	Rot (2,50mm ²)	Weiß	-	Weiß
(FR)	Jaune	Bleu	Blanc	Vert	Marron	Rouge (1,00mm ²)	Noir	Noir/ Rouge	Marron/ Blanc	Rouge (2,50mm ²)	-	Blanc	
(NL)	Geel	Blauw	Wit	Groen	Bruin	Rood (1,00mm ²)	Zwart	Zwart/ Rood	Bruin/ Wit	Rood (2,50mm ²)	Wit	-	Wit
(GB)	Yellow	Blue	White	Green	Brown	Red (1,00mm ²)	Black	Black/ Red	Brown/ White	Red (2,50mm ²)	White	-	White
(ES)	Amarillo	Azul	Bianco	Verde	Marrón	Rojo (1,00mm ²)	Negro	Negro/ Rojo	Marrón/ Bianco	Rojo (2,50mm ²)	Bianco	-	Bianco
(IT)	Giallo	Blu	Bianco	Verde	Marrone	Rosso (1,00mm ²)	Nero	Nero/ Rosso	Marrone/ Bianco	Rosso (2,50mm ²)	Bianco	-	Bianco
(SE)	Gul	Blå	Vit	Grön	Brun	Röd (1,00mm ²)	Svart	Svart/ Röd	Brun/ Vit	Röd (2,50mm ²)	Vit	-	Vit
(CZ)	Žlutá	Modrá	Bílá	Zelená	Hnědá	Červená (1,00mm ²)	Černá	Sort/ Röd	Hnědo/ Bílá	Červená (2,50mm ²)	Bílá	-	
(DK)	Gul	Blå	Hvid	Grøn	Brun	Rød (1,00mm ²)	Sort	Sort/ Röd	Brun/ Hvid	Rød (2,50mm ²)	Hvid	-	
(FI)	Keltainen	Siipinen	Valkoinen	Vihreä	Ruskea	Punainen (1,00mm ²)	Musta	Musta/ Punainen	Ruskea/ Valkoinen	Punainen (2,50mm ²)	Valkoinen	-	Valkoinen
(GR)	Kíprio	Mηλε	Λευκό	Πράσινο	Kotka	Kókavko (1,00mm ²)	Mauipo	Mauipo/ Kókavko	Kapé/ Kókavko	Kókavko (2,50mm ²)	Λευκό	-	Λευκό
(NO)	Gul	Blå	Hvit	Grønn	Brun	Rød (1,00mm ²)	Svart	Svart/ Röd	Brun/ Hvit	Röd (2,50mm ²)	Hvit	-	Hvit
(PL)	Żółty	Niebieski	Biały	Zielony	Brazowy	Czerwony (1,00mm ²)	Czarny	Czarny/ Biały	Czerwony (2,50mm ²)	Czerwony (2,50mm ²)	Biały	-	Biały





E	<p>FUNKTIONEN KONTROLLIEREN MIT EINEM PRÜFGERÄT MIT WIDERSTAND ODER MIT LEUCHTEN MIT DER GENAUEN WATTZAHL!</p> <p>CONTRÔLER LES FONCTIONS AVEC UNE BOÎTE DE TEST AVEC DE LA CHARGE OU DES LAMPES AVEC LA QUANTITÉ CORRECTE DE WATT!</p> <p>CONTROLEER FUNCTIES MET EEN TESTER MET BELASTING OF LAMPEN MET DE JUISTE WATTAGE!</p> <p>TEST ALL CIRCUIT FUNCTIONS WITH A TESTBOX WITH THE CORRECT POWER LOAD FOR EACH UNIT. A TESTBOX ON WHICH ONLY LEDs ARE USED CAN NOT BE USED IN THIS CASE</p> <p>CONTROLAR FUNCIONES CON UN TESTER CON CARGA O LUces CON EL CORRECTO WATTAJE!</p> <p>CONTROLLA FUNZIONI CON UN TESTER CON CARICO O LAMPADE DEL GIUSTO WATT-TAGGIO!</p>	<p>KONTROLLER FUNKTIONERNA MED EN TESTARE MED BELASTNING ELLER LAMPOR MED RÄTT WATT-VÄRDE!</p> <p>OVĚŘTE FUNKCE POMOCÍ TESTOVACÍHO BOXU NEBO SVĚTEL S PŘISLUŠNÝM VÝKONEM!</p> <p>CHECK FUNKTIONERNE MED EN TESTBOKS, MED BELASTNING ELLER MED LYGTER MED DET KORREKTE ANTAL WATT!</p> <p>TARKISTA TOIMINNOT KÄYTTÄMÄLLÄ TESTILAITE, JOSSA ON OIKEATEHOINEN KUORMITUS TAI OIKEATEHOiset LAMPUT!</p> <p>EΛΕΓΞΕΤΙΣ ΤΙΣ ΛΕΙΤΟΥΡΓΙΕΣ ΜΕ ΈΝΑ ΚΙΒΩΤΙΟ ΔΟΚΙΜΗΣ ΜΕ ΦΟΡΤΙΟ ή ΛΑΜΠΤΗΡΕΣ ΣΩΣΤΗΣ ΠΟΣΟΤΗΤΑΣ ΒΑΤ!</p> <p>KONTROLER FUNKSJONENE MED EN TESTER MED BELASTNING ELLER LYSPÆRER MED RIKTIG WATTVERDI!</p> <p>SPRAWDŹ FUNKCJE UŻYWAJĄC SKRZYNIKI TESTOWEJ Z OBCIAŻENIEM LUB PODŁĄCZONYMI ŻARÓWKAMI O ODPOWIEDNIEJ MOCY!</p>
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F	<p>Einzelteile wieder einbauen</p> <p>Remonter les pièces démontées</p> <p>Terug plaatsen onderdelen</p> <p>Reinstall linings</p> <p>Reinstalar componentes</p> <p>Rimetti a posto componenti</p> <p>Sätt tillbaka delar</p> <p>Znovu zasuňte obložení</p> <p>Påsæt beklædningen</p> <p>Asehna verhoilut takaisin</p> <p>Τοποθετήστε ξανά τις επενδύσεις</p> <p>Sett tilbake deler</p> <p>Założyć wykładzinę</p>
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G	<p>Gebrauchsanleitung.</p> <p>Mode d'emploi.</p> <p>Gebruikershandleiding.</p> <p>User guide.</p> <p>Guía del usuario.</p> <p>Manuale di istruzioni.</p> <p>Bruksanvisning.</p> <p>Uživatelská příručka.</p> <p>Brugervejledning.</p> <p>Käyttöohjeet.</p> <p>Οδηγός χρήστη.</p> <p>Brukerveiledning.</p> <p>Instrukcja obsługi.</p>	
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INFO



If you reprogram the computers of the vehicle, you must first unplug the module!

Als u de computers van de voertuig herprogrammeert dan moet u eerst de stekker van de module loshalen !

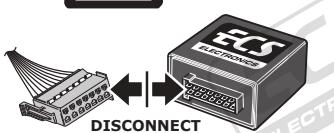
Bevor Sie die Steuergeräte des Fahrzeugs neu programmieren, bitte zuerst das Anhängermodul abstecken.

INFO

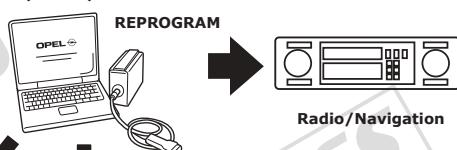
Airconditioning



ECU/Computer



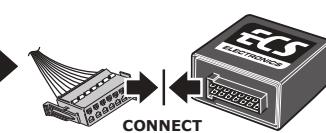
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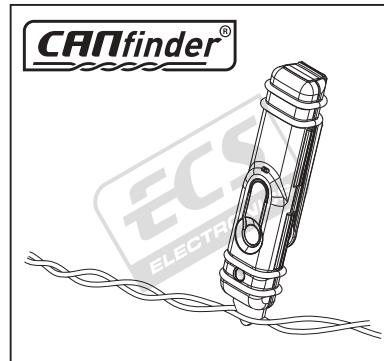
etc.



2



3

INFO**Products & Service**http://www.ecs-electronics.nl/NL/catalogus/test_gereedschap**LIGHT MATE®**



OPEL

Insignia Sedan F69 11/2008 >>
 Insignia Hatchback F68 11/2008 >>
 Insignia Sports Tourer F35 11/2008 >>

CHEVROLET

Aveo HB MY 2012 >>
 Aveo SDN MY 2012 >>
 Cruze HB MY 2012 >>
 Cruze NB MY 2010 >>
 Cruze SW MY 2012 >>



Partnr.: OP-052-D1

(DE) • Einbauanleitung Elektrosatz Anhängervorrichtung mit 13-P Steckdose lt. DIN/ISO Norm 11446. • Wir weisen ausdrücklich darauf hin, dass eine unsachgemäß und nicht in einer Fachwerkstatt durchgeführte Montage einen Verzicht auf Entschädigung gleicher Art insbesondere bezüglich des Produkthaftpflichtrechts zur Folge hat. • Technische Änderungen vorbehalten. • Widerstand nur gemäß der Tabelle von dem Anhänger verwenden. • Achtung! Bitte lesen Sie vorab diese Anleitung, nehmen Sie diese zur Kenntnis und verweisen Sie Ihren Kunden auf das Bedienbuch bezgl. der eventuell zu treffenden Maßnahmen zum ziehen eines Anhängers. • Bei Funktionsproblemen ist die Fehlersuche auf ca. 0,5 Stunden zu begrenzen, kontaktieren Sie die ECS Technical Support: ts@ecs-electronics.nl / 00800 22552327

(FR) • Instructions de montage du faisceau électrique pour crochet d'attelage conforme à la norme DIN/ISO 11446 prise 13-P. • Il est expressément prévu qu' on ne saurait se prévaloir d'un quelconque préjudice contractuel ou rédhibitoire si le montage avait été fait en dépit des dites instructions ou dans un garage ne disposant pas des équipements adéquats. • Sous réserve de modifications techniques. • Ne excésez pas la charge maximale, indiquée dans le tableau. • Attention! Avant de commencer le branchement, on vous prie de prendre compte des connections à faire dans la notice, ainsi que communiquer directement à votre client les mesures à prendre pour tirer une remorque. • S'il y a des problèmes de fonctionnement, limiter la recherche de défauts à env. 30 minutes et contacter ECS l'Aide en ligne: ts@ecs-electronics.nl / 00800 22 55 23 27.

(NL) • Montage-handleiding elektrokabelset voor trekhaak met 13-P contactdoos vlg. DIN/ISO norm 11446. • Wij wijzen er met nadruk op, dat ondeskundige en niet door een vakkundige werkplaats uitgevoerde montage tot gevolg heeft dat daardoor ieder recht op schadevergoeding, ook op wettelijke aansprakelijkheid inzake producten, vervalt. • Technische wijzigingen voorbehouden. • Gebruik alleen belasting volgens aansluittabel op het getrokken voertuig. • Opgelet! Wij verzoeken U dringend vooraf deze instructie door te nemen, hiervan kennis te nemen en uw cliënt te verwijzen naar het instructieboekje betreffende de eventueel te nemen maatregelen voor het trekken van een aanhangwagen. • Bij werkingsproblemen moet de foutencontrole tot ca. 0,5 uur beperkt worden, neem contact op met de ECS Technical Support: ts@ecs-electronics.nl / 00800 22 55 23 27.

(GB) • Fitting instructions electric wiring kit tow bar with 13-P socket up to DIN/ISO Norm 11446. • We would expressly point out that assembly not carried out properly by a competent installer will result in cancellation of any right to damage compensation, in particular those arising by virtue of the product liability act. • Contents of these kits and their fitting manuals are subject to alteration without notice, please ensure that these instructions are read and fully understood before commencing installation. • Do not overload circuits; the maximum loads per connection are detailed in this manual. • Attention! Before Installation, please read this manual carefully and inform your customer to consult the vehicle owners manual to check for any vehicle modifications required before towing. • In the event of functional problems, troubleshooting must be limited to about 0.5 hours, contact the ECS Technical Support: ts@ecs-electronics.nl / 00800 22 55 23 27.

(ES) • Instrucciones de montaje de kit eléctrico para enganche de remolque con caja de conexiones 13-P según norma DIN/ISO 11446. • El montaje inapropiado y efectuado por personal no cualificado originará la pérdida de todo derecho a indemnización o la expiración de toda responsabilidad civil con respecto al producto. • Nos reservamos el derecho a efectuar modificaciones técnicas. • Utilice sólo cargas de acuerdo a la tabla de conexión del vehículo remolcado. • Atención: lea atentamente este manual antes de la instalación e informe al cliente que debe consultar el manual de usuario del vehículo para conocer cualquier modificación realizada. • En caso de tener problemas con su funcionamiento, la búsqueda de errores está limitada a aprox. 0,5 horas, por lo que le recomendamos ponerse en contacto con el servicio de atención telefónica: ts@ecs-electronics.nl / 00800 22 55 23 27.

(IT) • Istruzioni di montaggio di set di cavi elettrici per gancio da traino con zoccolo a 13-P conforme alla norma DIN/ISO 11446. • Sottolineiamo esplicitamente che un montaggio inadeguato ed eseguito da un'officina non specializzata ha come conseguenza il decadere di qualsiasi diritto al risarcimento danni, nonché alla responsabilità legale relativa ai prodotti. • Ci si riserva il diritto di apportare modifiche tecniche. • Utilizzare esclusivamente un carico conforme alla tabella degli alzaccai relativi al veicolo in questione. • Attenzione! Vi invitiamo a leggere attentamente questo manuale e a invitare a vostra volta i clienti a leggere il manuale del conducente sulle eventuali misure da prendere per l'attacco di un rimorchio. • In caso di problemi di funzionamento, la ricerca di errori dovrebbe essere limitata a circa 0,5 ore. Contattare il centralino di assistenza per i fasci di cavi: ts@ecs-electronics.nl / 00800 22 55 23 27.

(SE) • Monteringsanvisningar elkabelsats för dragkrok med 13-P kontaktdosa enligt DIN/ISO norm 11446. • Vi påpekar med eftertryck att all rätt till skadeersättning och all laglig ansvarsighet förfaller om monteringen inte har utförts på rätt sätt och av en professionell verkstad. • Tekniska ändringar förbehålls. • Använd endast belastning enligt anslutningstabellen på det dragna fordonet. • Varning! Innan installation, läs den här handboken noga och informera din kund om att läsa fordonets användarhandbok för att undersöka vilka eventuella ändringar som behöver göras på fordonet. • Vid funktionsproblem ska felsökningen begränsas till ca 0,5 timme, kontakta reservdels-helpline ts@ecs-electronics.nl / 00800 22 55 23 27.

(CZ) • Montážní pokyny: součrava pro elektrický propojení tažné tyče s 13-P zásuvkou do normy DIN/ISO 11446. • Výslově zdůrazňujeme, že jakákoli montáž, která není provedená ve specializované dílně, má za - následek odvolání nároku na kompenzaci jakéhokoli druhu, obzvláště vyplývajících ze zákona o odpovědnosti za způsobené škody. • Změny mohou být provedeny bez oznámení. • Používejte pouze při maximálním nabití podle tabulky na tažném vozidle. • Upozornění! Prosíme, abyste se nejdříve přečetli tyto instrukce, seznámil se s nimi a odkázali své zákazníky na příručku týkající se případných opatření, která musí být přijata pro tažení přívěsu. • Při problémech funkčnosti je třeba vyhledávání chyb mezi 0,5 hodiny, kontaktujte ECS Technical Support: ts@ecs-electronics.nl / 00800 22 55 23 27.

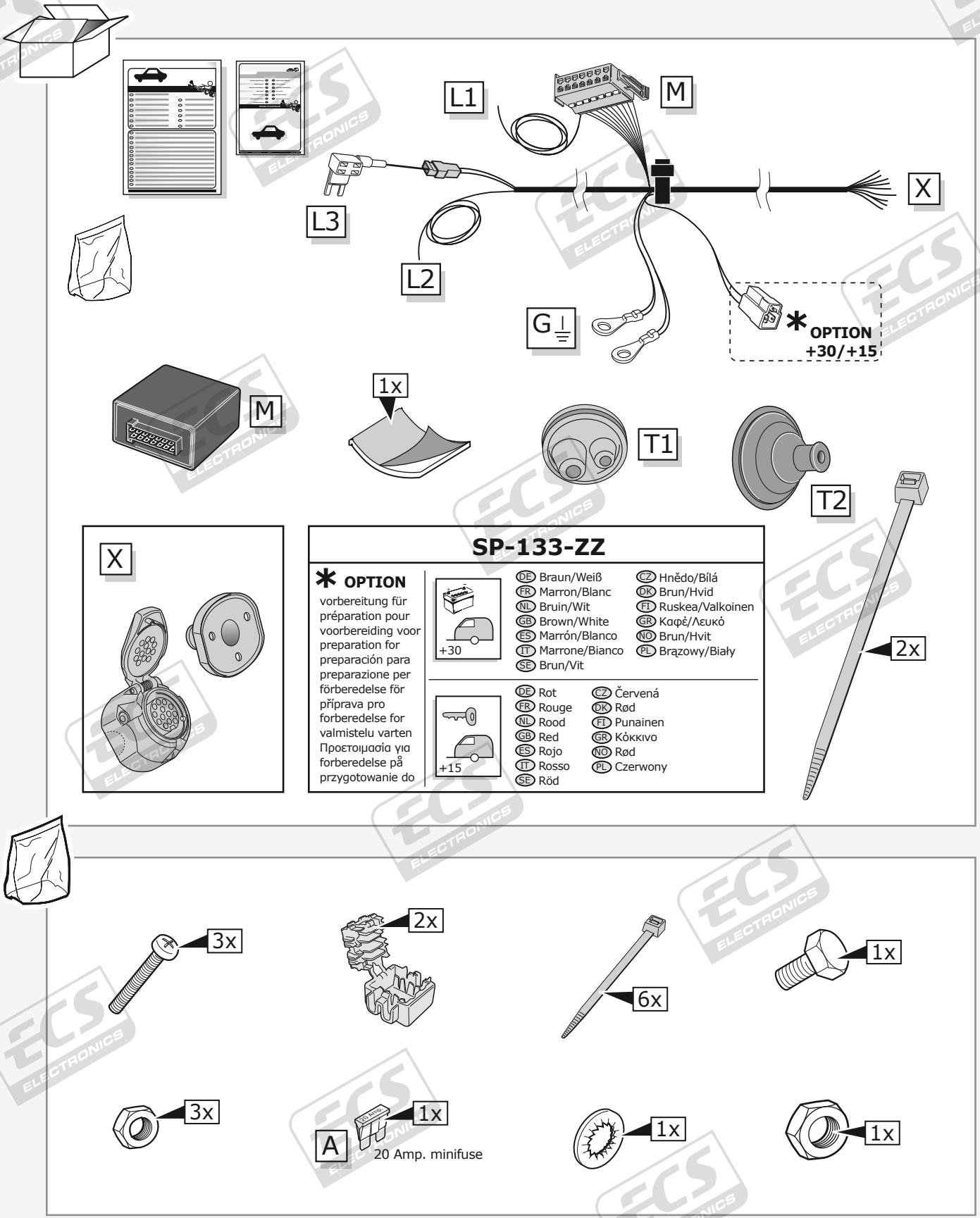
(DK) • Monteringsvejledninger for det elektriske ledningsføringsssæt for trækstang med 13-P stikdåse, DIN/ISO, norm 11446. • Vi ønsker at gøre udtrykkeligt opmærksom på at forkert samling, der ikke er udført af et specialiseret værksted, resulterer i bortfaldelse af kompenseringskrav af alle slags, i særdeles krav der måtte opstå omkring det løvplogte ansvar. • Kan ændres uden varsel. • Brug kun den maksimale belastning, i overensstemmelse med forbindelstabellen for bugserede køretøjer. • OBS! For installation skal denne vejledning læses omhyggeligt og din kunde skal informeres om at kigge i køretøjets håndbog for at kontrollere om der skal laves eventuelle ændringer på køretøjet inden bugsering. • Ved funktionsproblemer skal fejlsøgningen begrænses til ca. 0,5 time, kontakt ECS Technical Support: ts@ecs-electronics.nl / 00800 22 55 23 27.

(FI) • Ohjeet vetokoukun sähkökaapelisarjan asentamiseen, jossa on DIN/ISO 11446 mukainen 13-P liitin. • Korostamme, että kaikki oikeudet vahinkokorvaukseen kuten myös valmistajan laillinen vastuu raukeavat, mikäli asennusta ei ole toteutettu oikealla tavalla eikä ammattitaitoisesti asiantuntauksi toimesta. • Oikeus teknisiin muutoksiin ilman erillistä huomautusta pidätetään. • Huomio! Lue tämä käyttöopas huolellisesti ennen asennusta ja tiedota asiakkaita tarkistamaan kaikki ajoneuvon muutokseen ajoneuvon omistajan käytööppaan ennen hinausta. • Kuormita työvittäpiiriä ainaoastaan hinattavan ajoneuvon kytkentäkaavion mukaisesti. • Virhehaku on rajoitettava toiminto-ongelmien esiintymessä noin 0,5 tuntiin, otta yhteyts ECS Technical Support: ts@ecs-electronics.nl / 00800 22 55 23 27.

(GR) • Οδηγίες συναρμολόγησης ηλεκτρικού σετ καλωδίων μπάρας ρυμούλκησης με υποδοχή 13-P μέχρι DIN/ISO Κανόνας 11446. • Επισημαίνουμε κατηγορηματικά ότι οποιοδήποτε εσφαλμένη συναρμολόγηση, η οποία δεν έχει πραγματοποιηθεί ειδικό εργαστήριο θα οδηγήσει σε απονοίση των αξέωσεων επιβολής αποζημιώσεων οποιουδήποτε είδους, ειδικά όσα προκύπτουν από το νόμο ευθύνης προϊόντων. • Μπορεί να τροποποιηθεί χωρίς προηγούμενη ειδοποίηση. • Χρησιμοποιείτε μόνο μέγιστο πλεκτρικό φορτίο σύμφωνα με τον πίνακα σύνδεσης στο ρυμούλκουμένο όχημα. • Προσοχή! Πριν την εγκατάσταση, διαβάστε το εγχειρίδιο αυτό προσεκτικά και ενημερώστε τον πελάτη σας να συμβουλευτεί το εγχειρίδιο ιδιοκτήτων οχημάτων ώστε να ελέγχει τυχόν τροποποιήσεις που απαιτούνται στο όχημα πριν τη ρυμούλκηση. • Σε περίπτωση προβλημάτων λειτουργίας να περιοριστεί η αναζήτηση σφαλμάτων σε περ. 0,5 δευτ., επικοινωνήστε με τη γραμμή υποστήριξης ECS Technical Support: ts@ecs-electronics.nl / 00800 22 55 23 27.

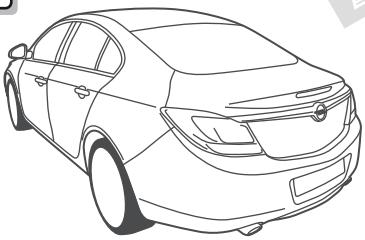
(NO) • Monteringsanviser elkabelsett for trekkrok med 13-P koblingsboks ifølge DIN/ISO norm 11446. • Vi påpeker ettertrykkelig at all rett til skadeerstatning og rettslig ansvar forfaller dersom monteringen ikke er blitt utført på riktig måte og av et profesjonelt verksted. • Tekniske endringer forbeholdes. • Overskrid ikke grensene anviset i tilkoblingstabellen på tilhengeren eller det tilkoblede kjøretøyet. • OBS! Les denne bruksanvisningen nøyde før installasjon. Be kunden om å rådføre seg med brukerhåndboken for kjøretøyene for å sjekke om kjøretøyet må modifiseres før tauing. • Ved funksjonsproblemer må feilsøket begrenses til ca. 0,5 timer, kontakt ECS Technical Support: ts@ecs-electronics.nl / 00800 22 55 23 27.

(PL) • Instrukcje montażu zestawu okablowania elektrycznego dyszla holowniczego z 13-P stykowym gniazdem DIN/ISO 11446. • Chcielibyśmy wyraźnie zaznaczyć, iż wszelki nieprawidłowy montaż, który nie jest wykonywany w specjalistycznym warsztacie pociąga za sobą utratę możliwości dochodzenia wszelkiego typu roszczeń, w szczególności tych wynikających z odpowiedzialności producenta za swój produkt. • Podlega zmianom bez powiadomienia. • Używać tylko takiego maksymalnego obciążenia, które wynika z tabliczki połączzeń holowanego pojazdu. • Uwaga! Przed zainstalowaniem należy dokładnie przeczytać tę instrukcję i poinformować klienta o konieczności sprawdzenia w instrukcji posiadacza pojazdu w celu sprawdzenia przed holowaniem, czy nie wprowadzono do pojazdu jakichkolwiek zmian. • W przypadku problemów ograniczyć wyszukiwanie błędów do ok. 0,5 godziny, skontaktować się z linią serwisową ts@ecs-electronics.nl / 00800 22 55 23 27.



INFO

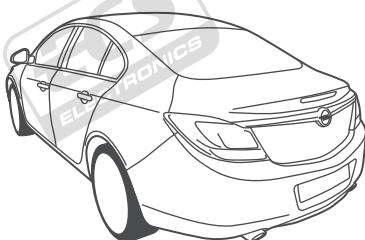
	BK	BN	BU	GY	GN	WH	YE	OG	PE	VT	RD	NL	BG
(DE)	Schwarz	Braun	Blau	Grau	Grün	Weiβ	Gelb	Orange	Violett	Violett	Rot	Naturfarben	Beige
(FR)	Noir	Marron	Bleu	Gris	Vert	Blanc	Jaune	Orange	Violet	Violet	Rouge	Nature	Beige
(NL)	Zwart	Bruin	Blauw	Grijs	Groen	Wit	Geel	Oranje	Paars	Violet	Rood	Naturel	Beige
(GB)	Black	Brown	Blue	Grey	Green	White	Yellow	Orange	Purple	Violet	Red	Natural colour	Beige
(ES)	Negro	Marrón	Azul	Gris	Verde	Blanco	Amarillo	Naranja	Morado	Violeta	Rojo	Color natural	Beige
(IT)	Nero	Marrone	Blu	Grigio	Verde	Bianco	Giallo	Arancione	Viola	Viola	Rosso	Colori naturali	Beige
(SE)	Svart	Brun	Blå	Grå	Grön	Vit	Gul	Orange	Lila	Violett	Röd	Naturfärgar	Beige
(CZ)	Černá	Hnědá	Modrá	Šedá	Zelená	Bílá	Žlutá	Oranžová	Fialová	Fialová	Červená	Přírodní	Béžový
(DK)	Sort	Brun	Blå	Grå	Grøn	Hvid	Gul	Orange	Lilla	Violet	Rød	Naturfarvet	Beige
(FI)	Musta	Ruskea	Sininen	Harmaa	Vihreä	Valkoinen	Keltainen	Oranssi	Purppura	Violett	Punainen	Luonnonväri	Beige
(GR)	Μαύρο	Καφέ	Μπλε	Γκρι	Πράσινο	Λευκό	Κίτρινο	Πορτοκαλί	Μοβ	Μοβ	Κόκκινο	Φυσικά χρώματα	μπεζ
(NO)	Svart	Brun	Blå	Grå	Grønn	Hvit	Gul	Oransje	Lilla	Fiolett	Rød	Naturfarger	Beige
(PL)	Czarny	Brązowy	Niebieski	Szary	Zielony	Biały	Żółty	Pomarańczowy	Purpurowy	Fioletowa	Czerwony	Barwy	beżowy

INFO**Insignia SD**

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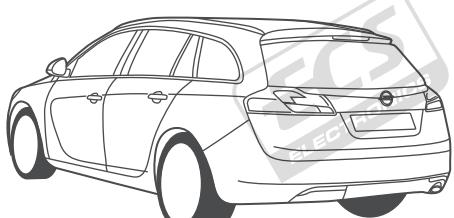
Pag. 8

**Insignia HB**

Pag. 9

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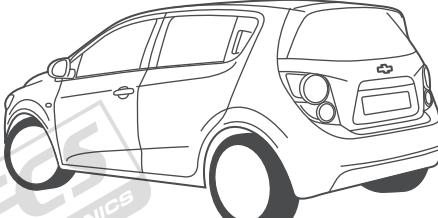
Pag. 12

**Insignia ST**

Pag. 13

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Pag. 17

**Aveo HB**

Pag. 18

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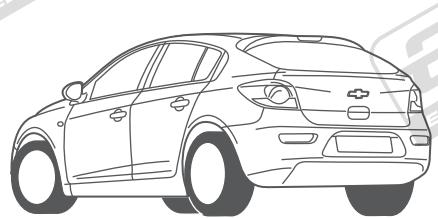
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**Aveo SD**

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Pag. 23

**Cruze HB**

Pag. 24

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Pag. 26

**Cruze NB**

Pag. 27

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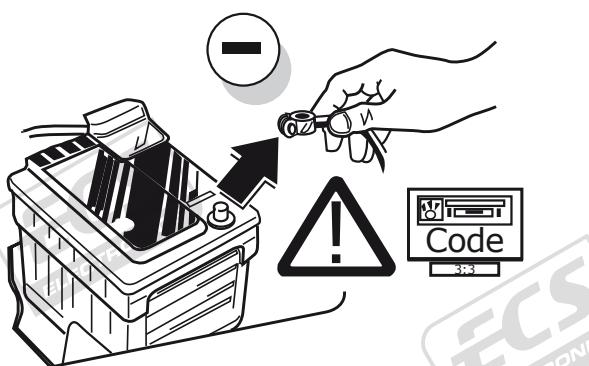
Pag. 30

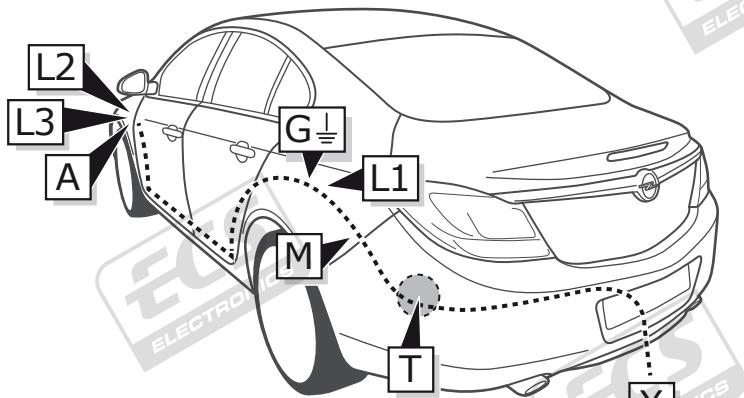
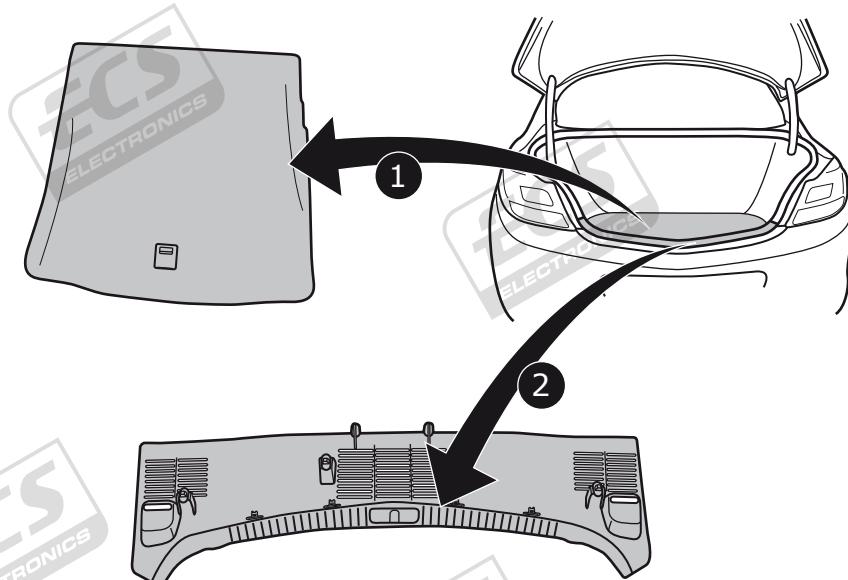
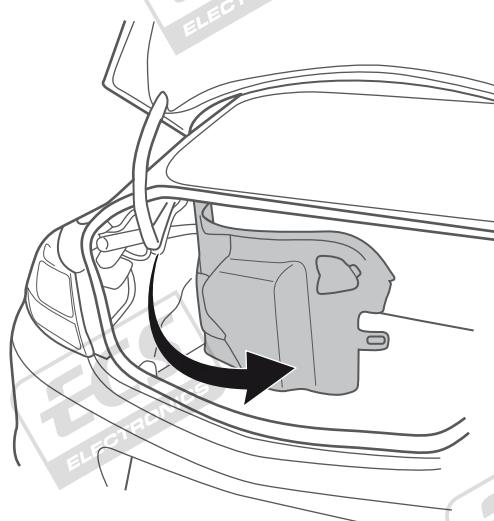
**Cruze SW**

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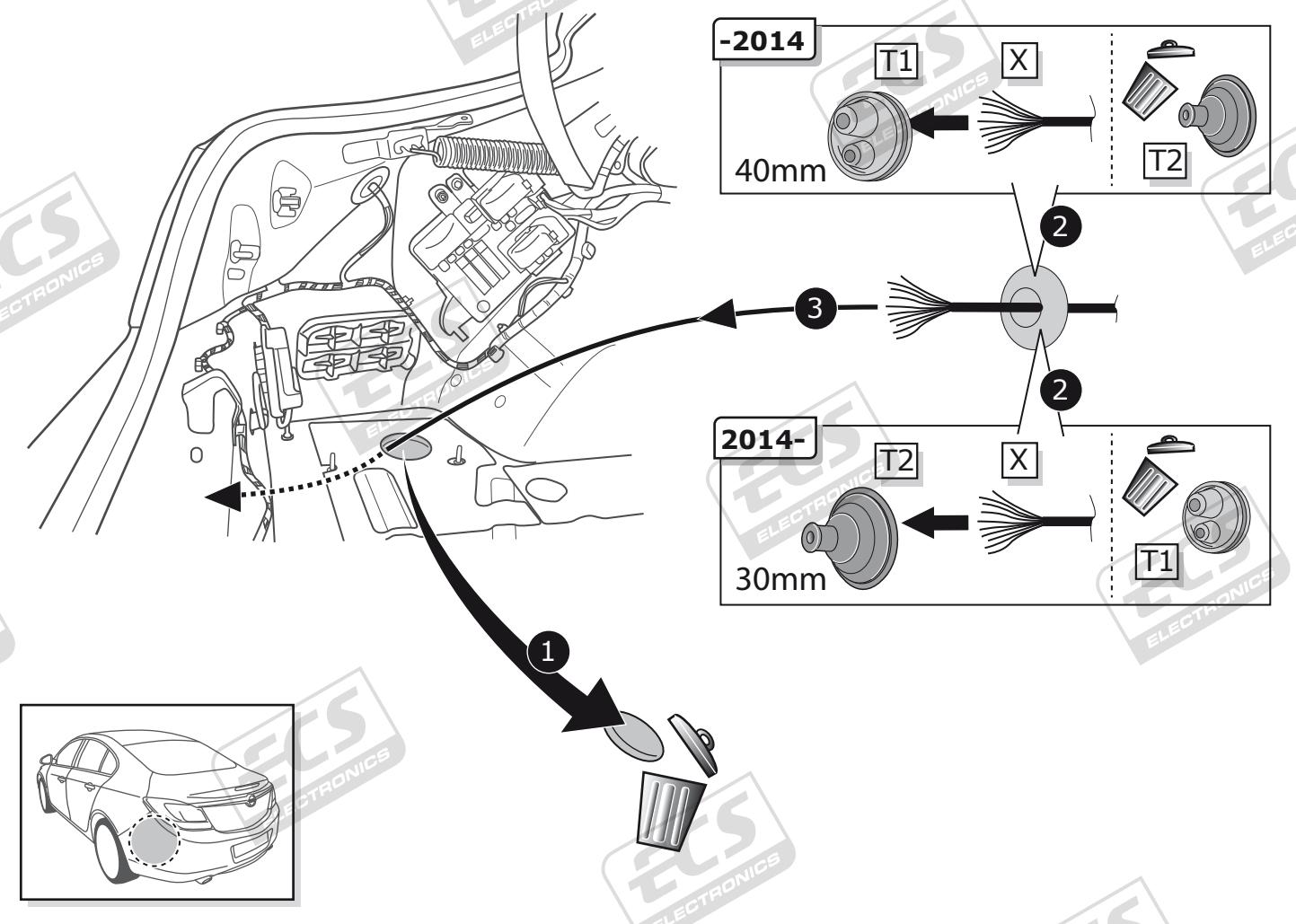
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INFO

INFO**Insignia SD**Pag. 4
-
Pag. 8**1****2**

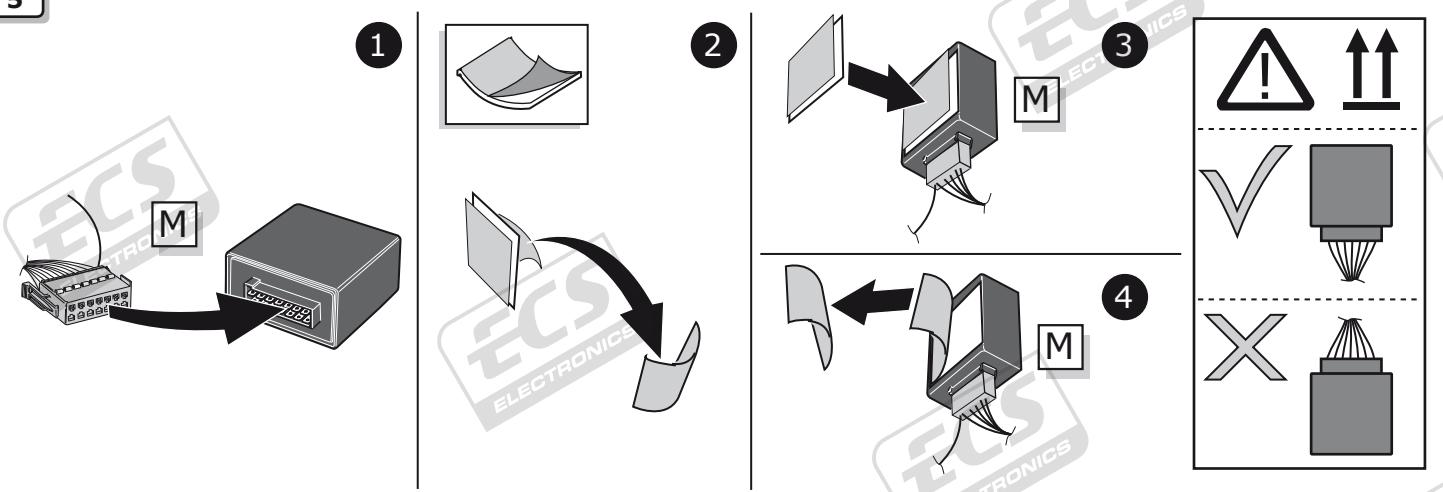
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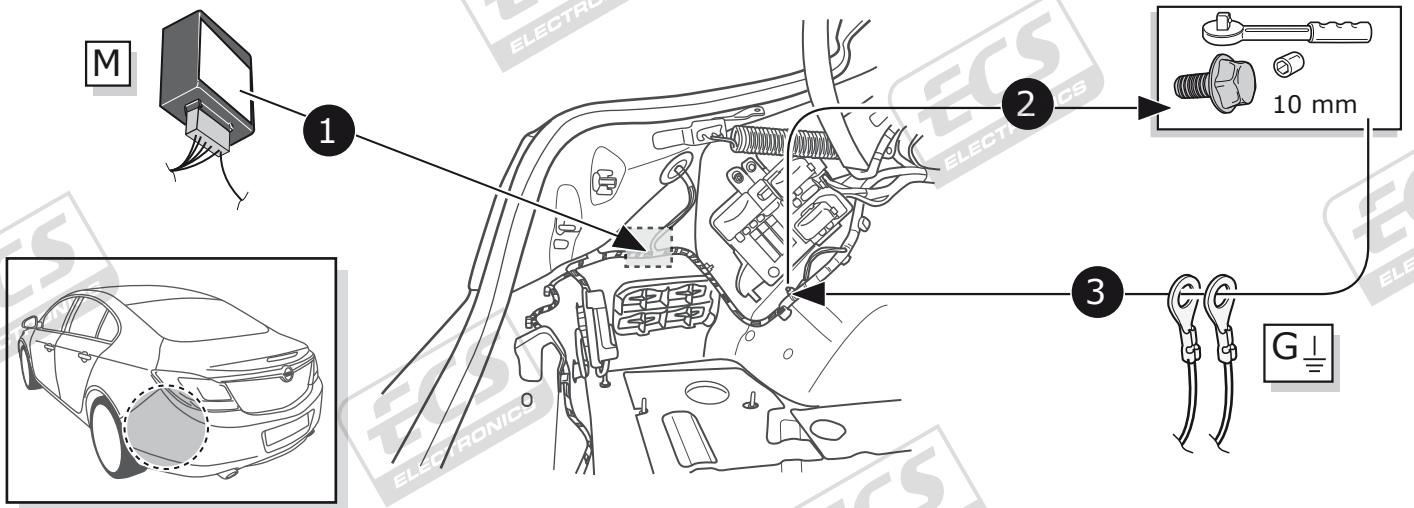
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→ Pag. 34 - Pag. 35

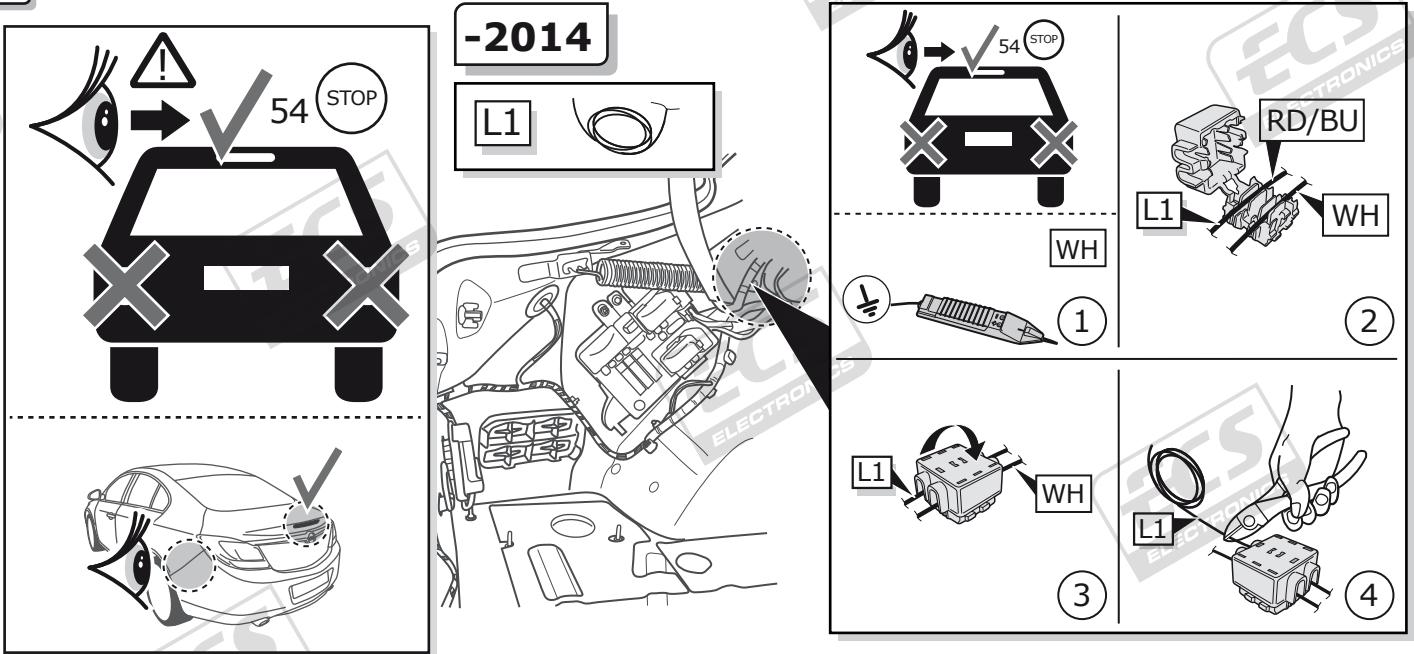
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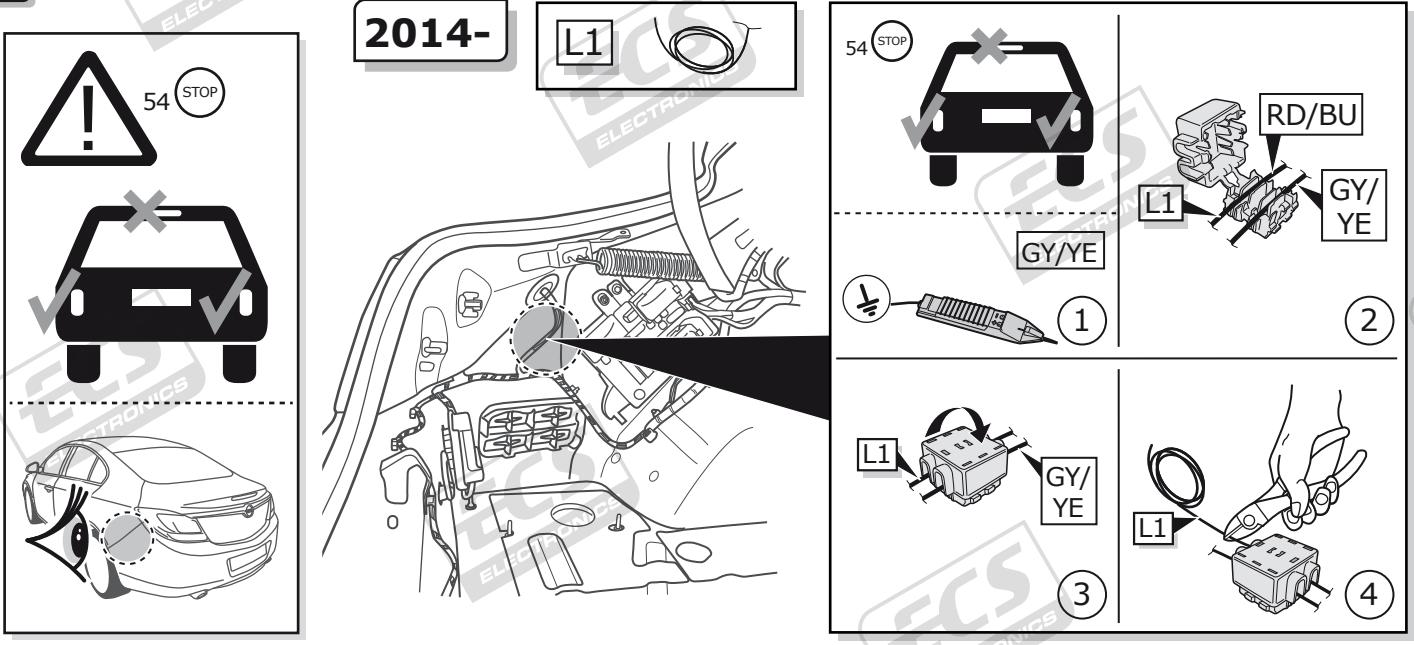
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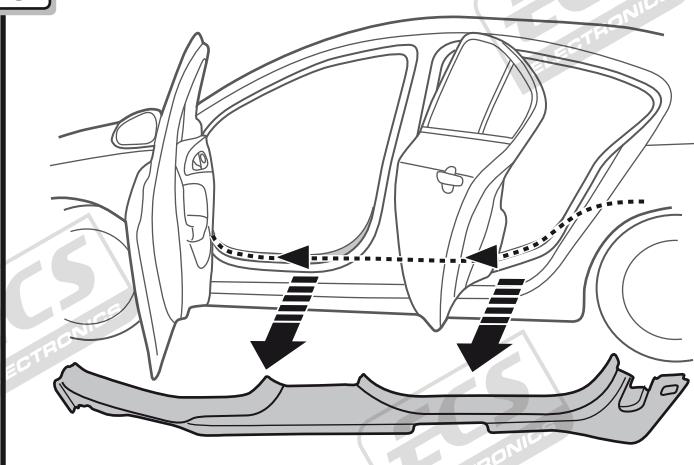
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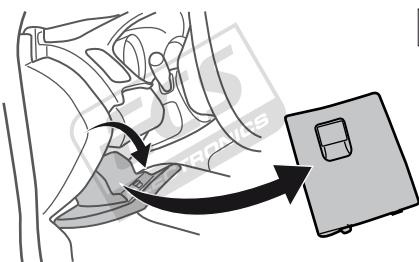
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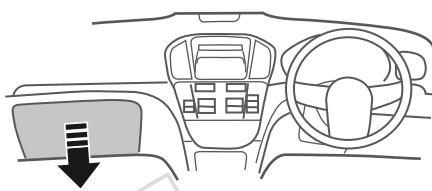
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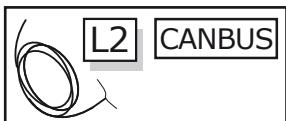


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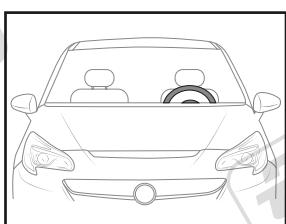


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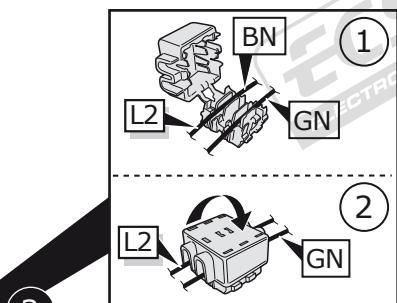
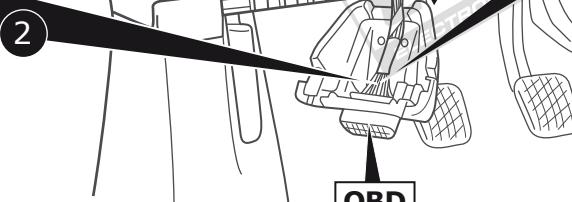
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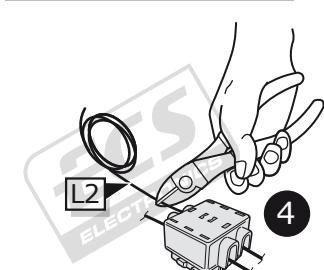
Option 1: LHD



2



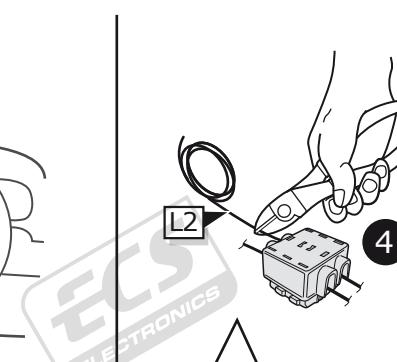
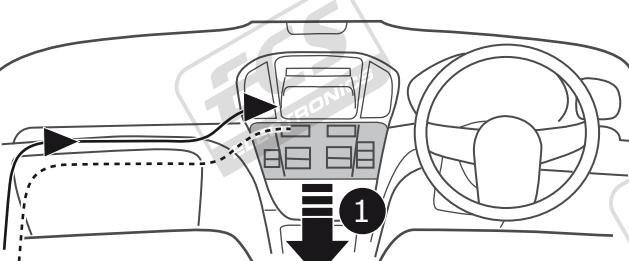
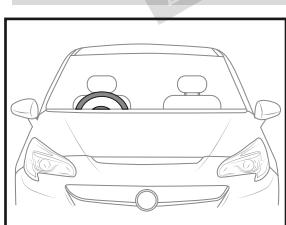
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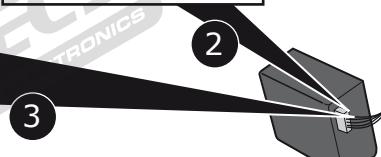
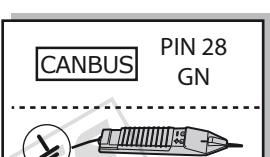
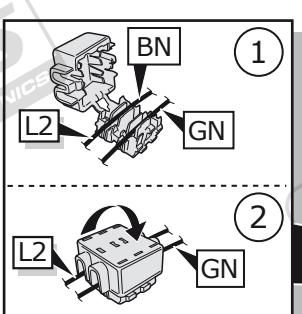
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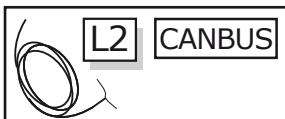
Option 2: RHD



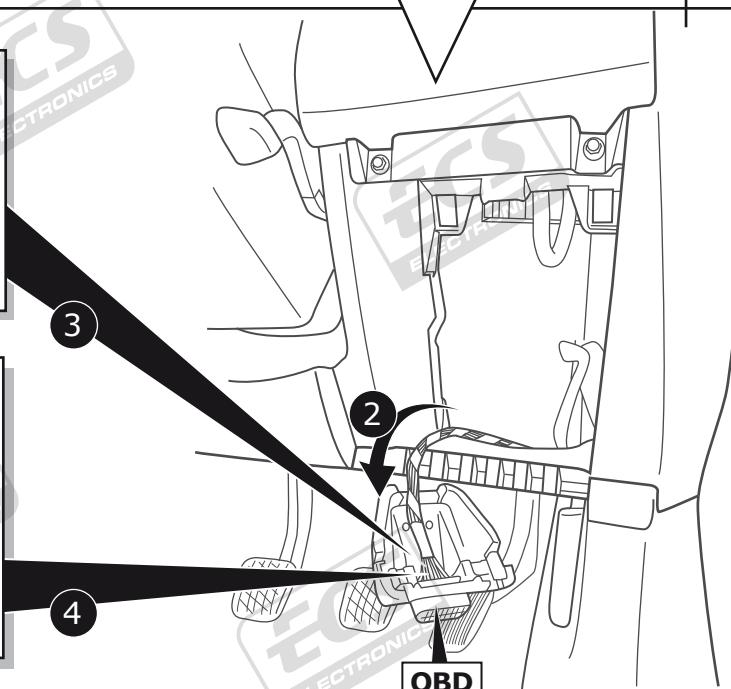
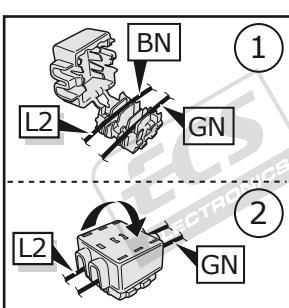
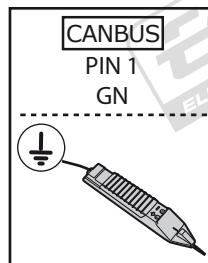
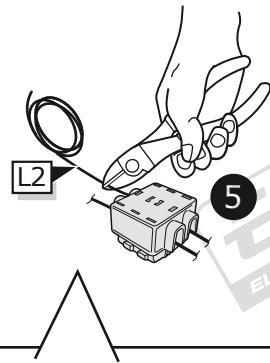
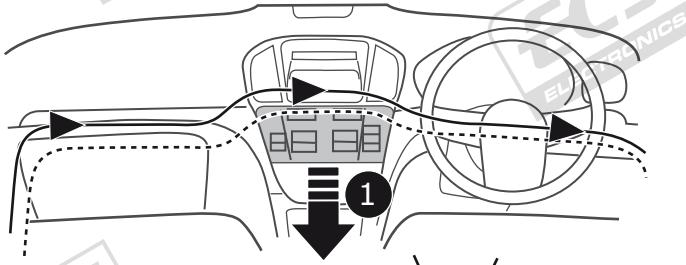
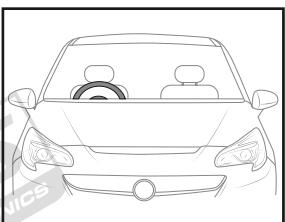
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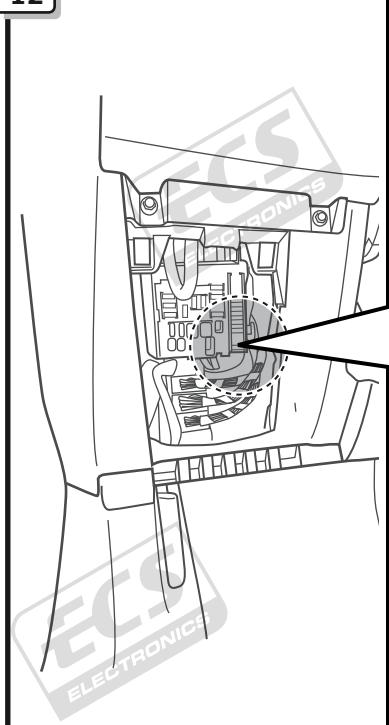
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Option 3: RHD

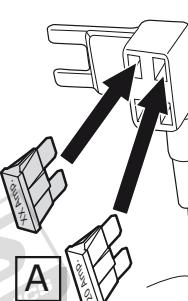
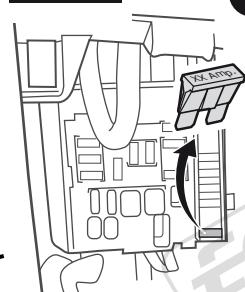


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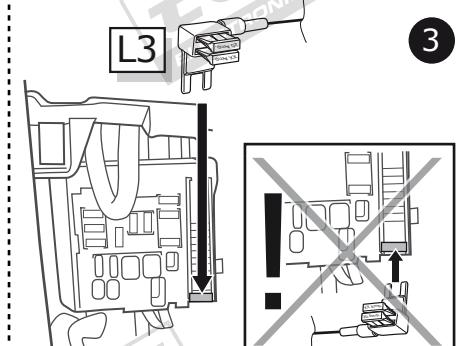


Option 1

1



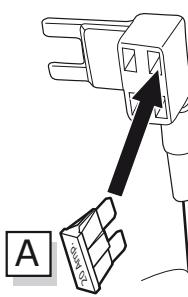
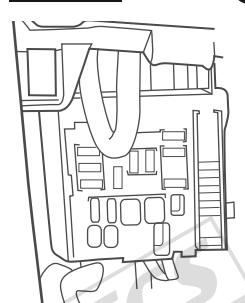
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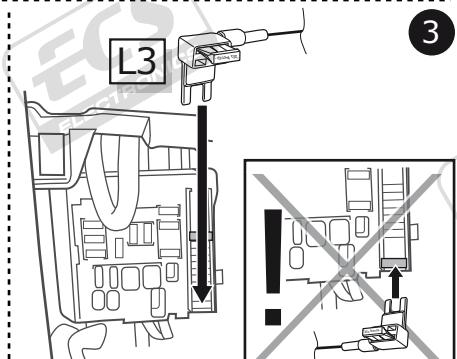
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Option 2

1



2

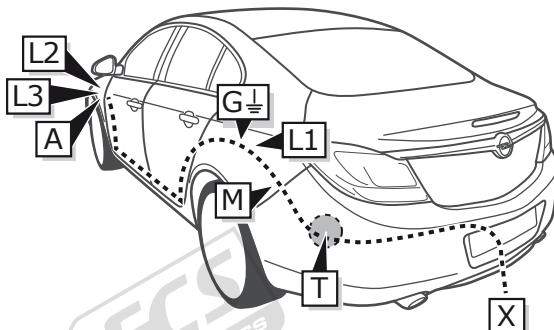


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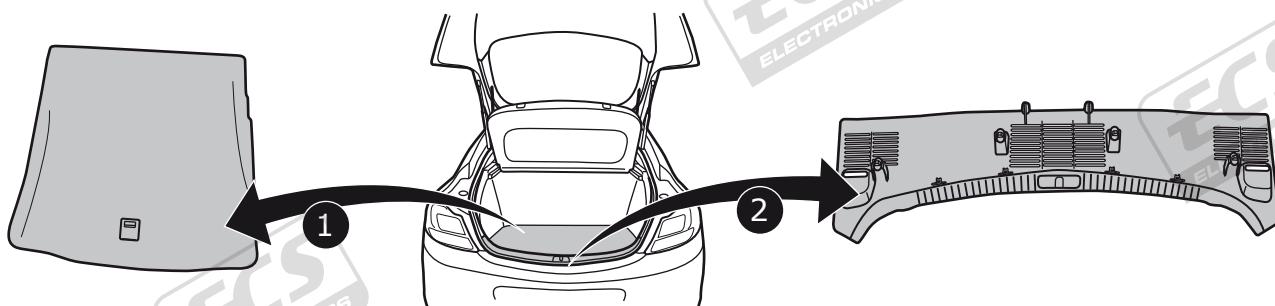
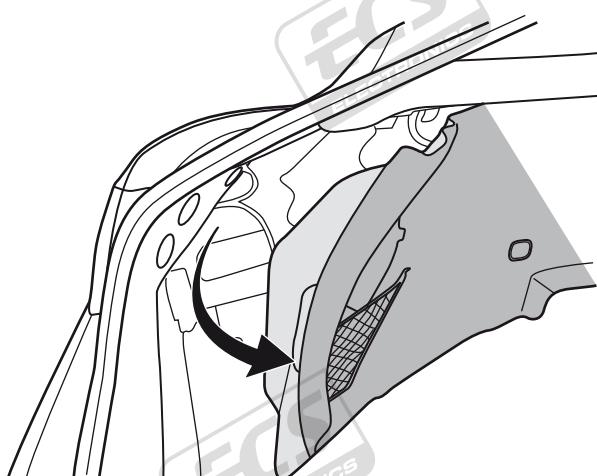
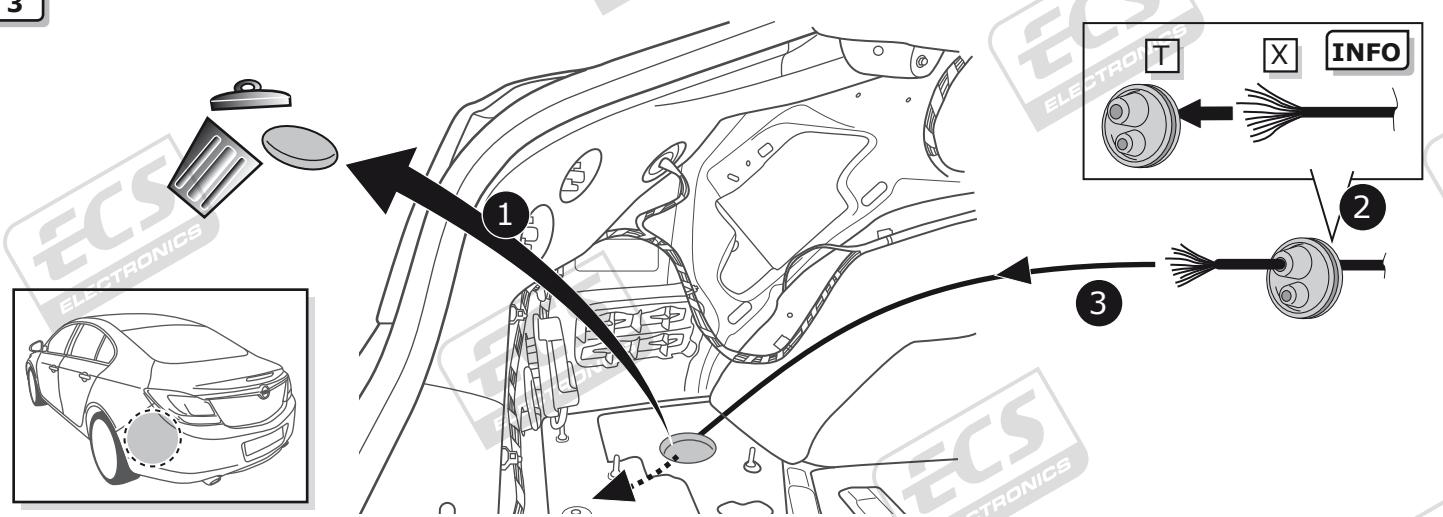
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INFO**Insignia HB**

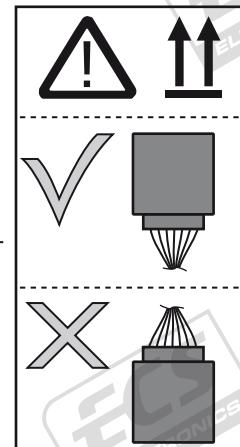
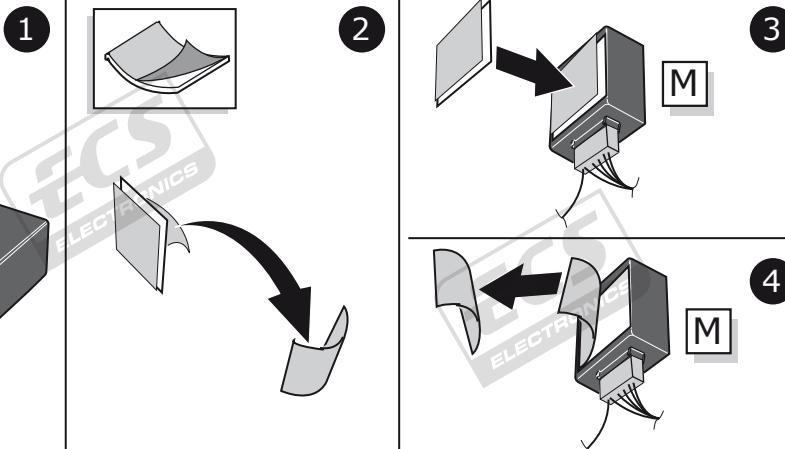
Pag. 9

-
Pag. 12**1****2****3**

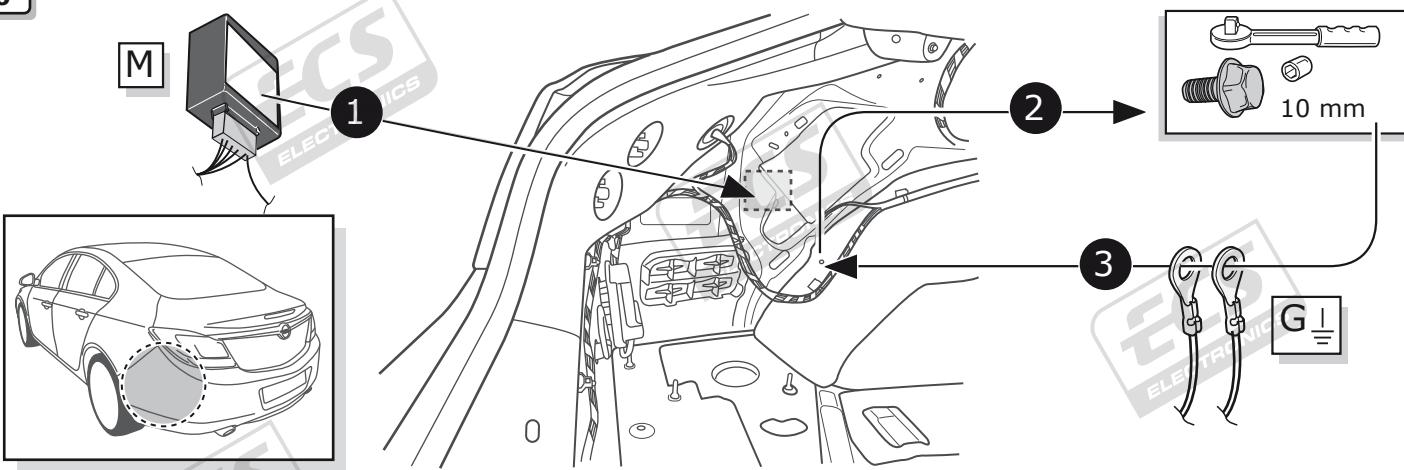
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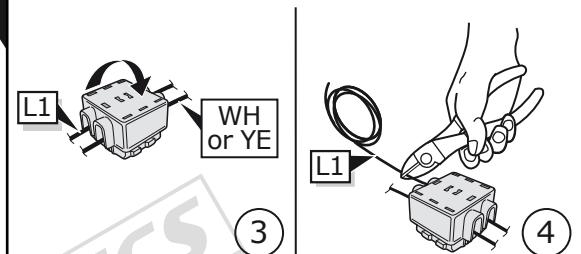
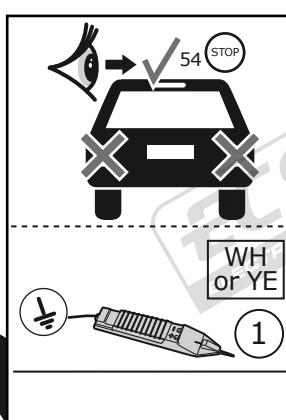
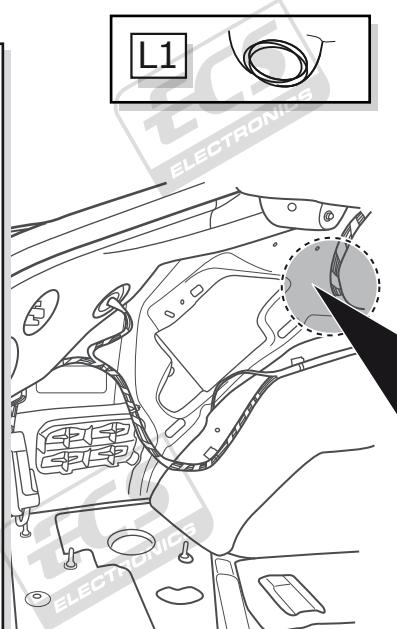
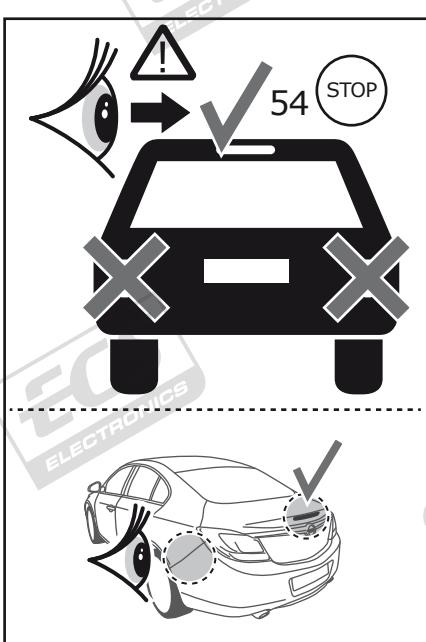
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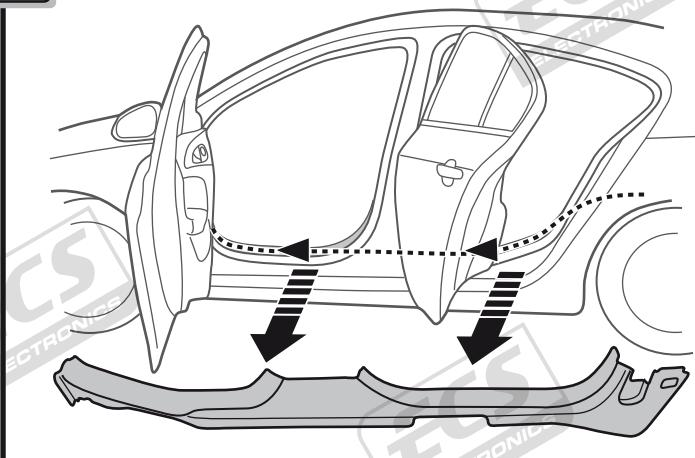
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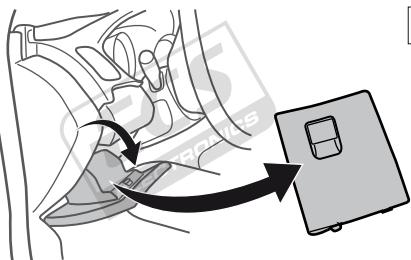


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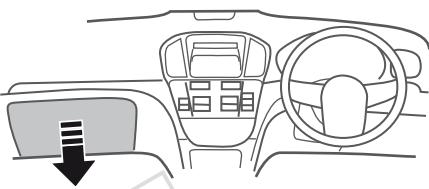


1

Option 1: LHD

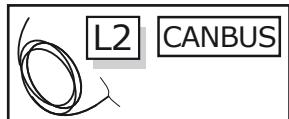


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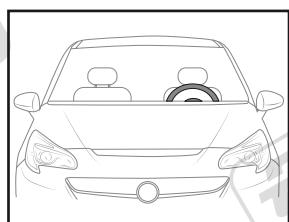


2

9

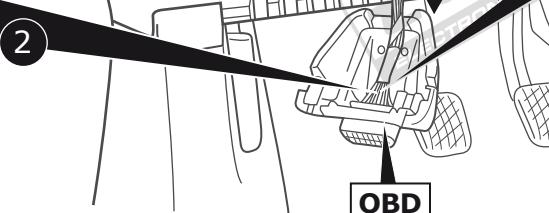


Option 1: LHD

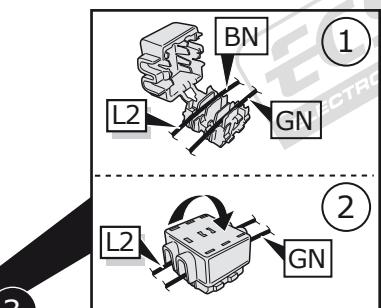


Option 1: LHD

2



OBD

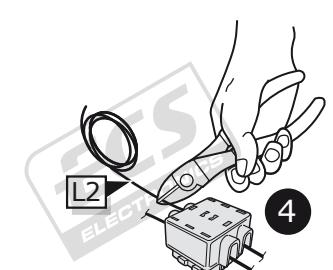


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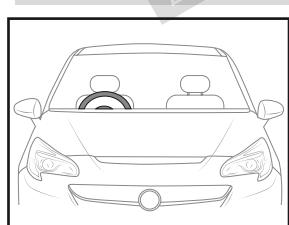
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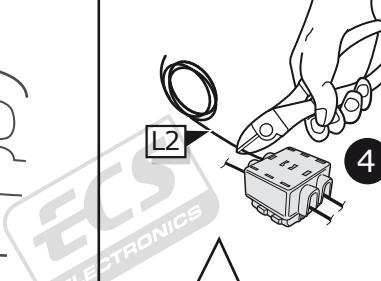
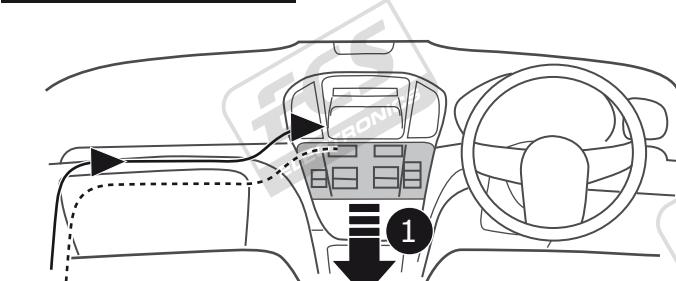
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Option 2: RHD



Option 2: RHD

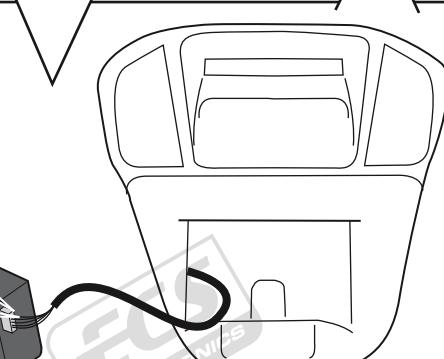
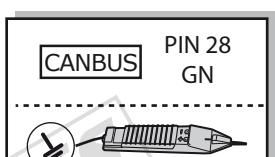
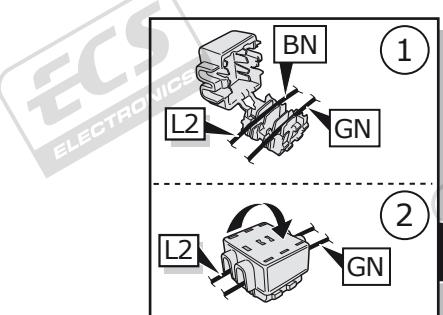


1

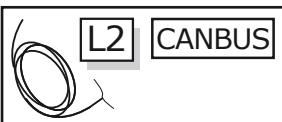
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3

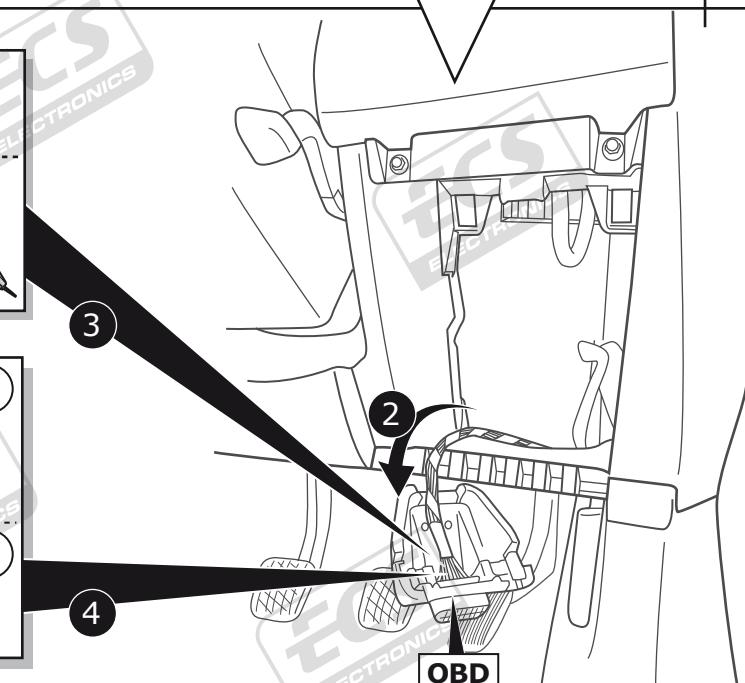
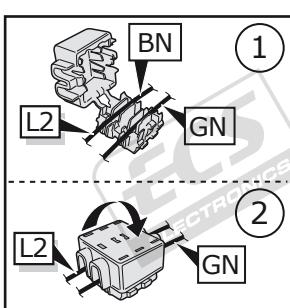
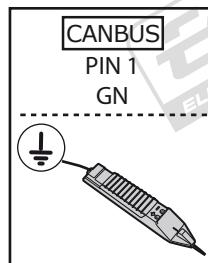
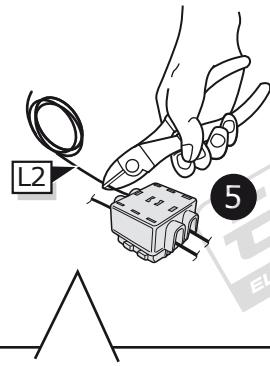
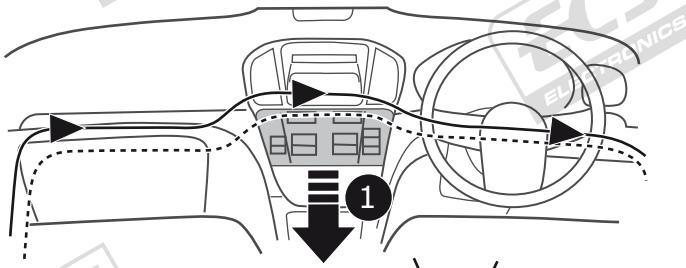
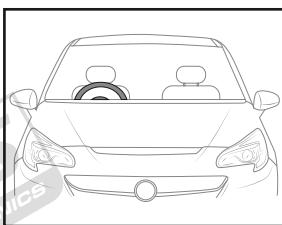
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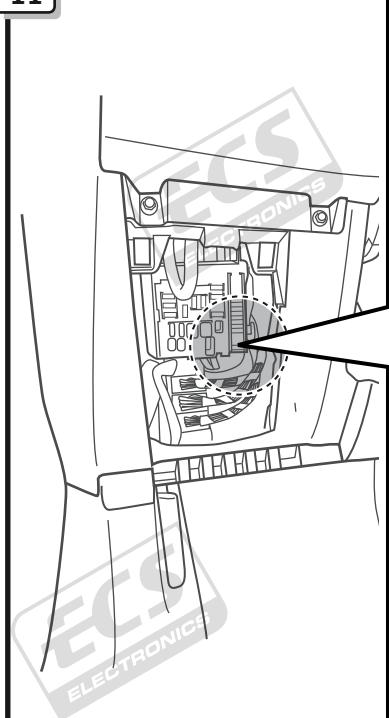
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Option 3: RHD

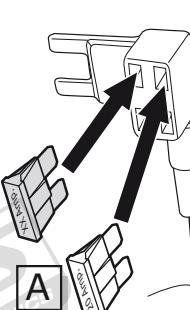
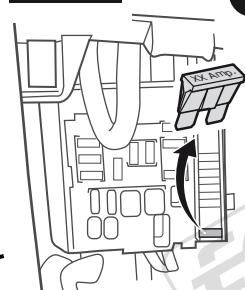


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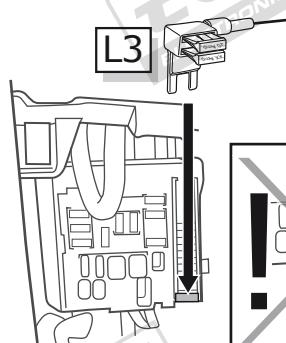


Option 1

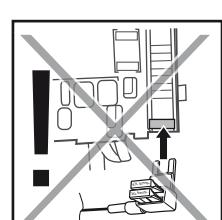
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2

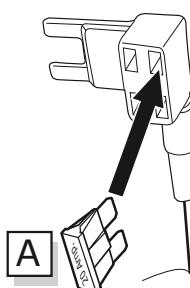
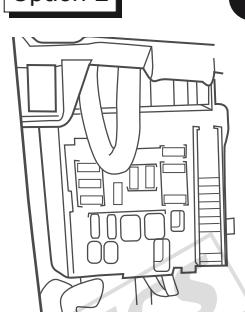


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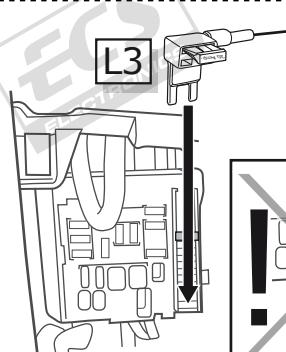


Option 2

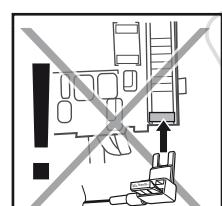
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2



3



12



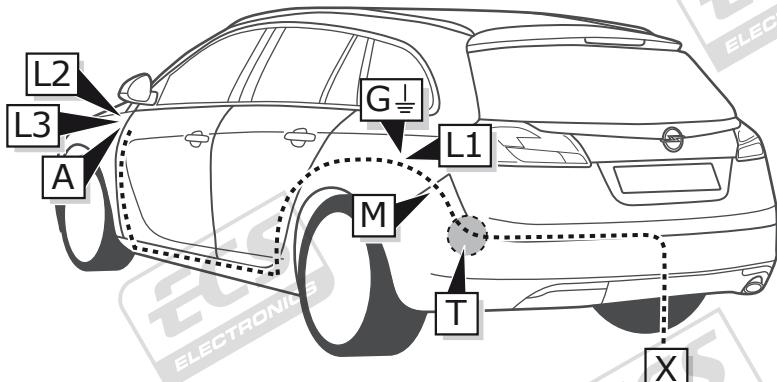
Pag. 36

INFO

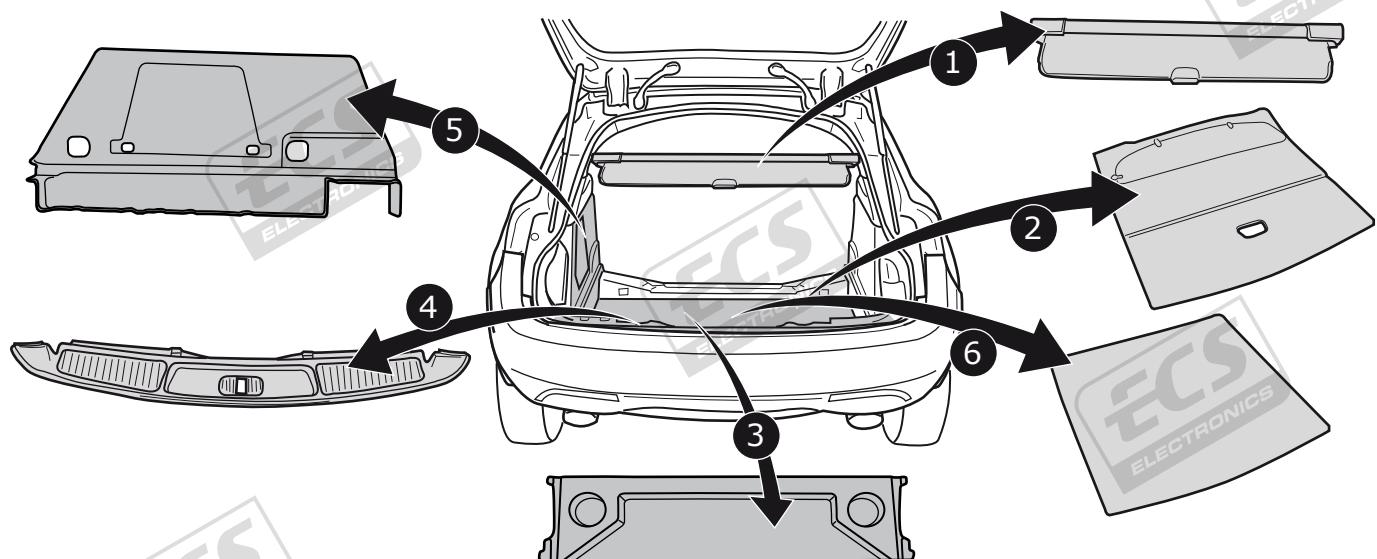
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Pag. 13

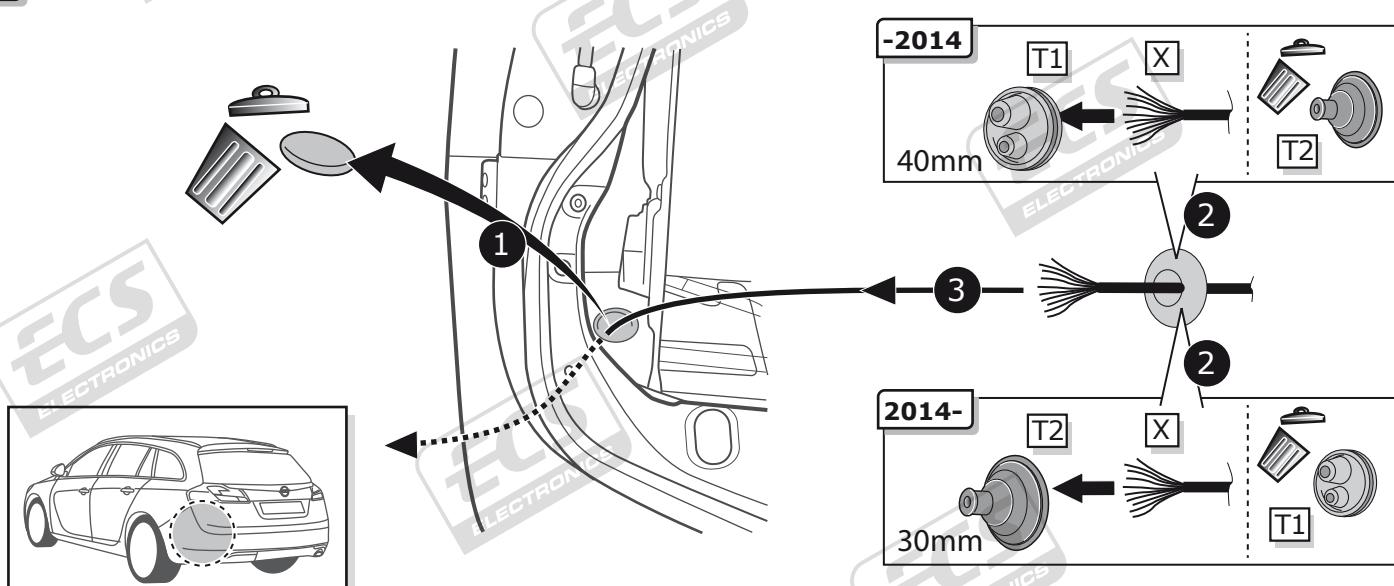
-
Pag. 17



1



2



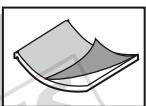
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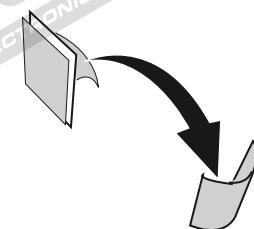
Pag. 34 - Pag. 35

4

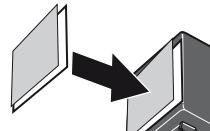
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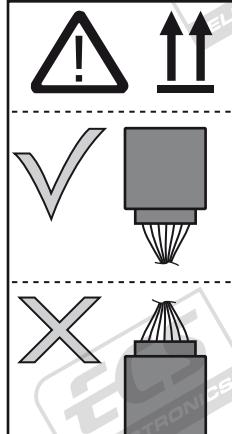
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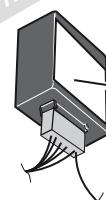


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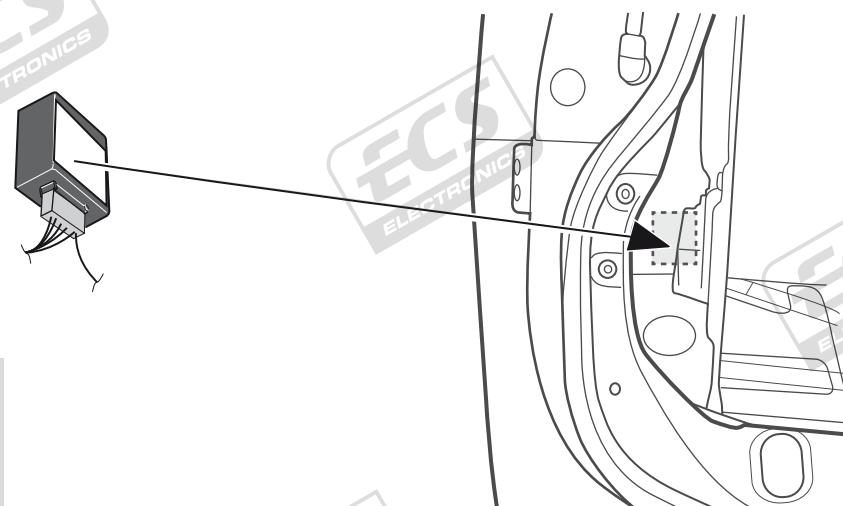
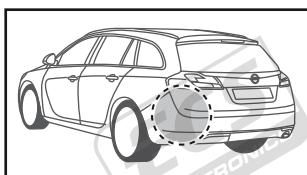


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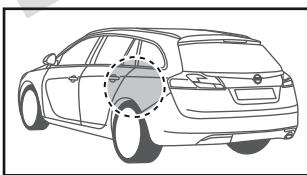
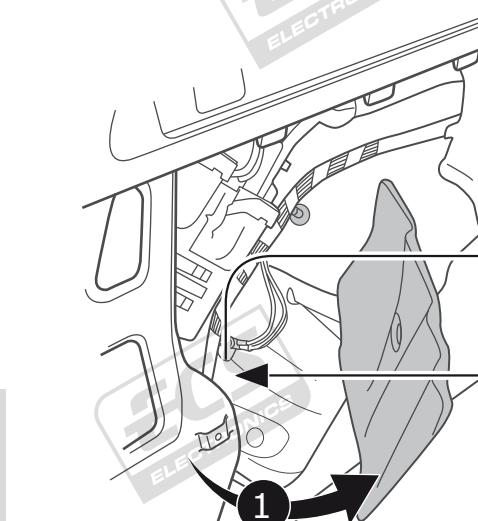
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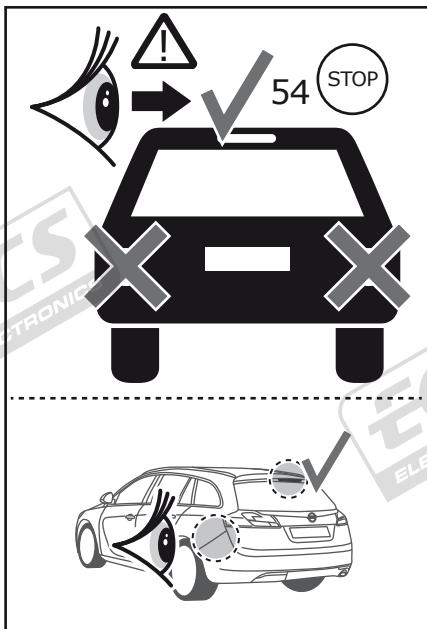
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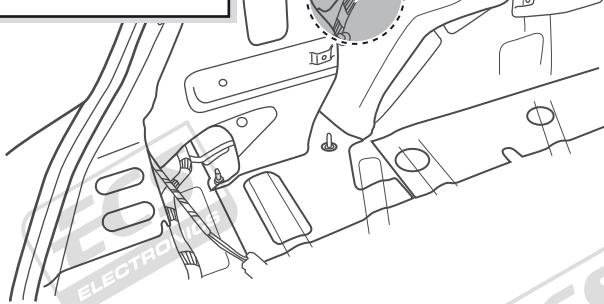
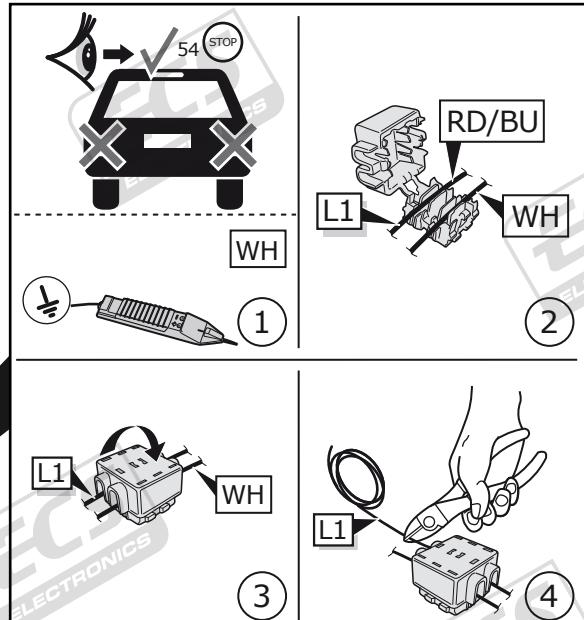
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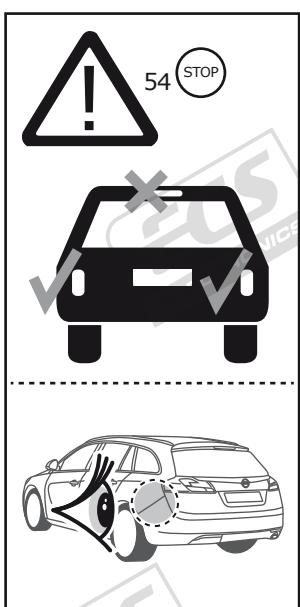
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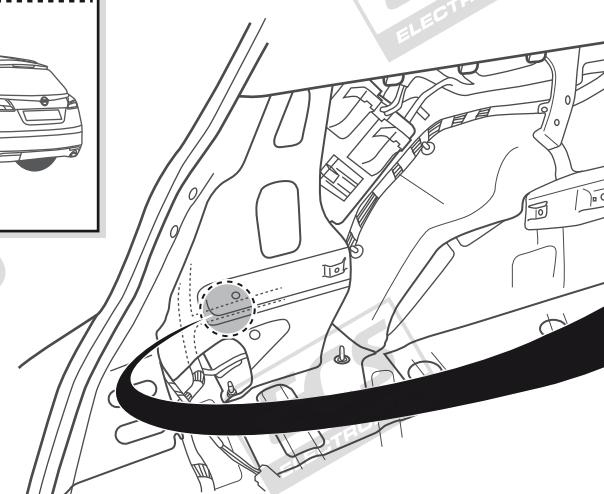
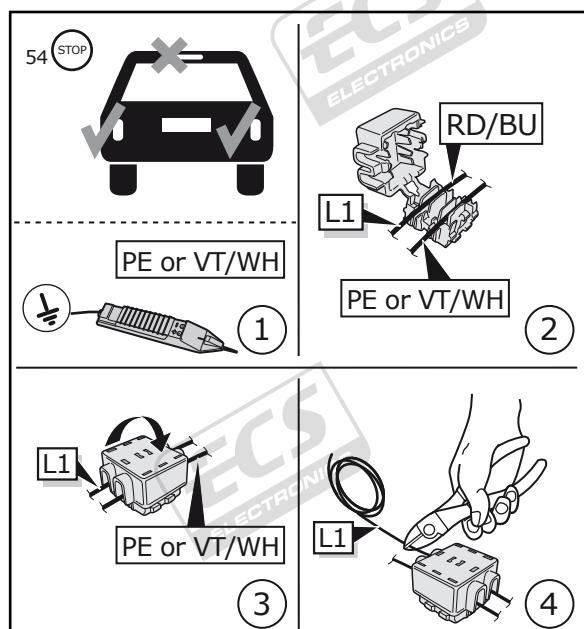
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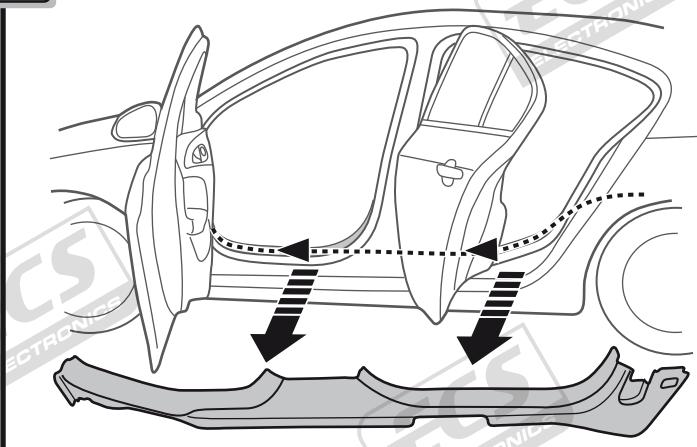
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2014-

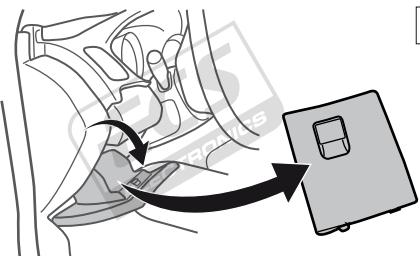


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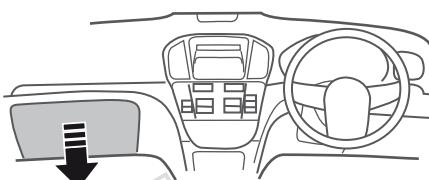


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Option 1: LHD

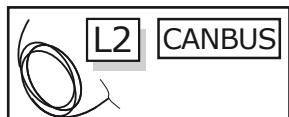


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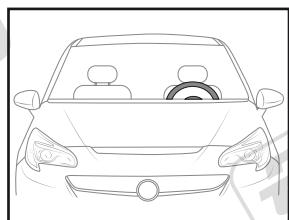


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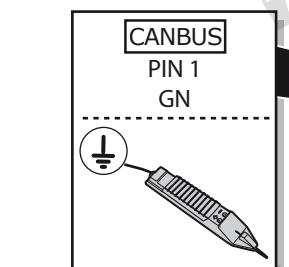
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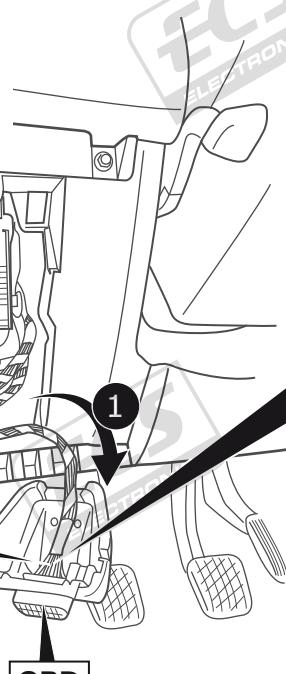
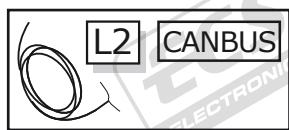
Option 1: LHD



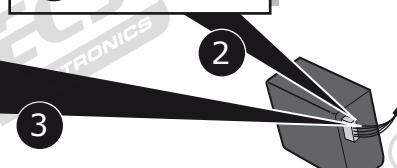
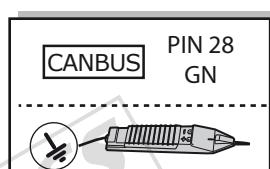
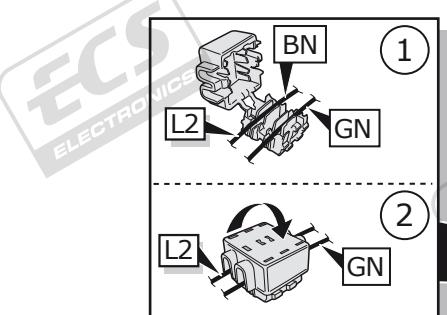
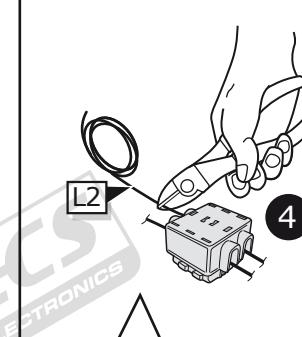
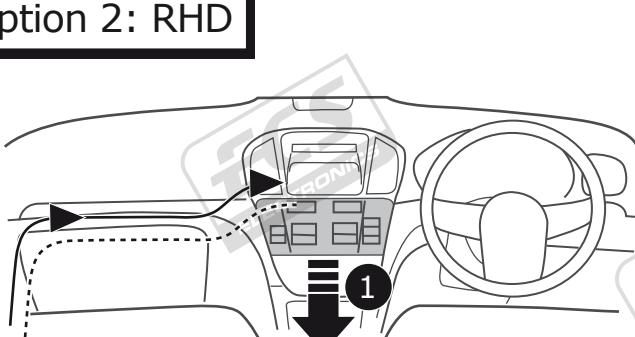
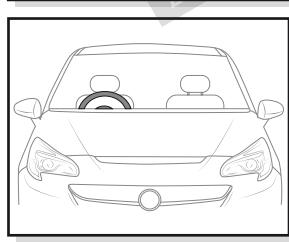
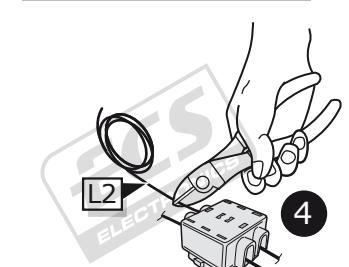
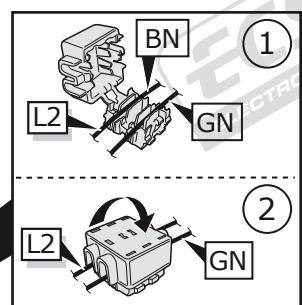
Option 1: LHD



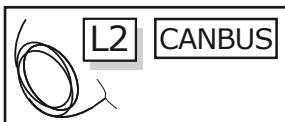
Option 2: RHD



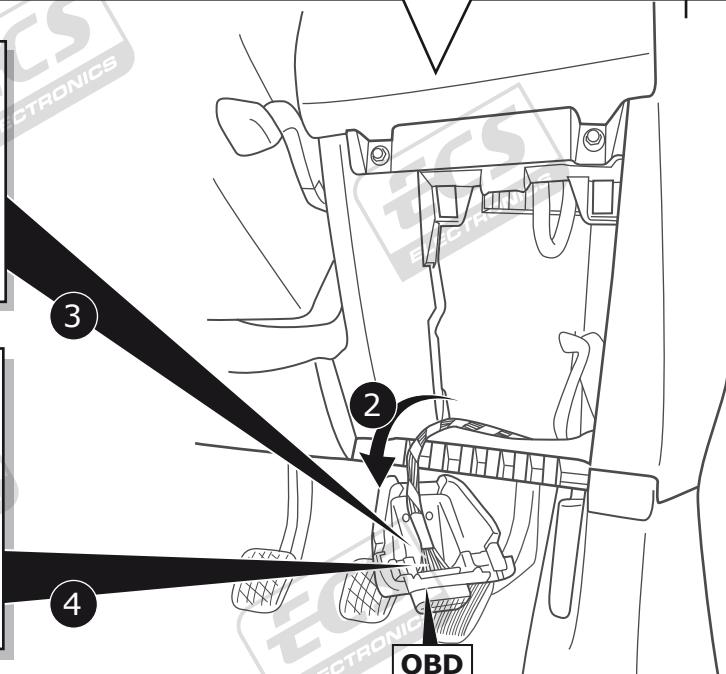
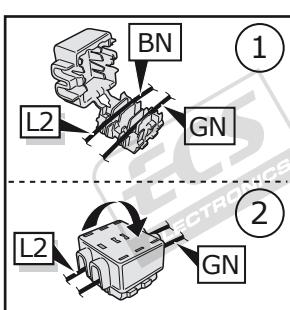
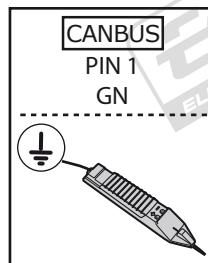
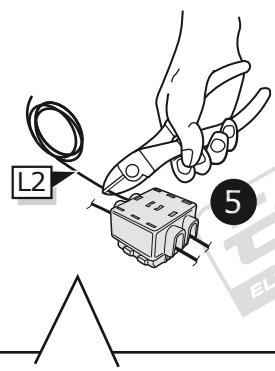
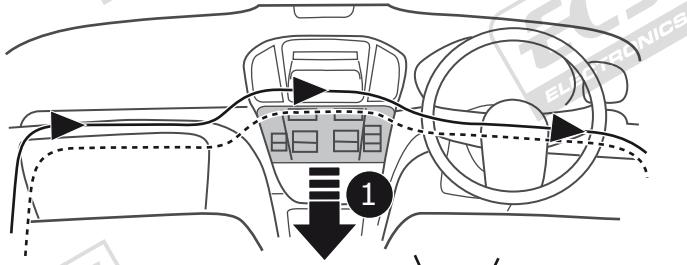
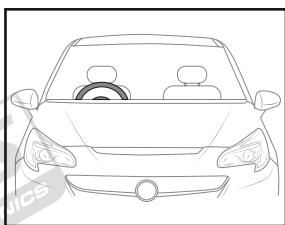
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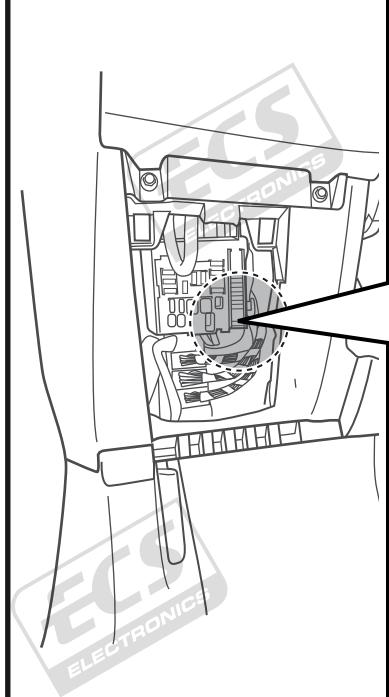
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Option 3: RHD

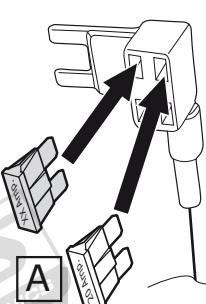


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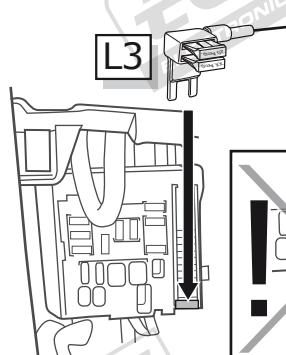


Option 1

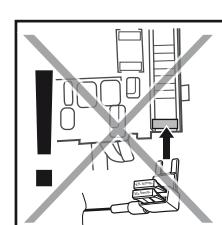
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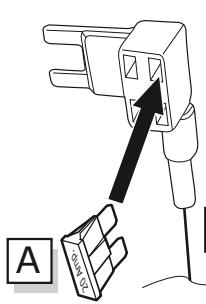


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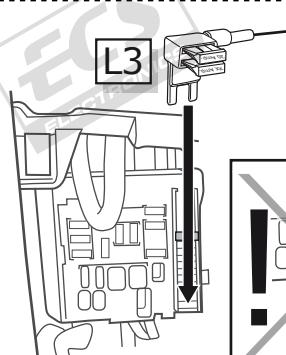


Option 2

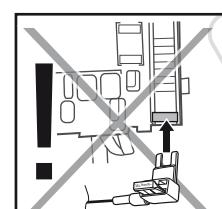
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3

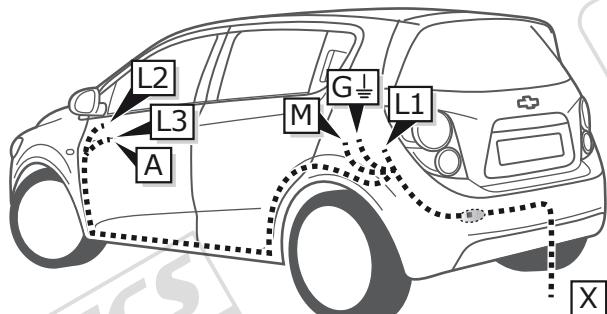


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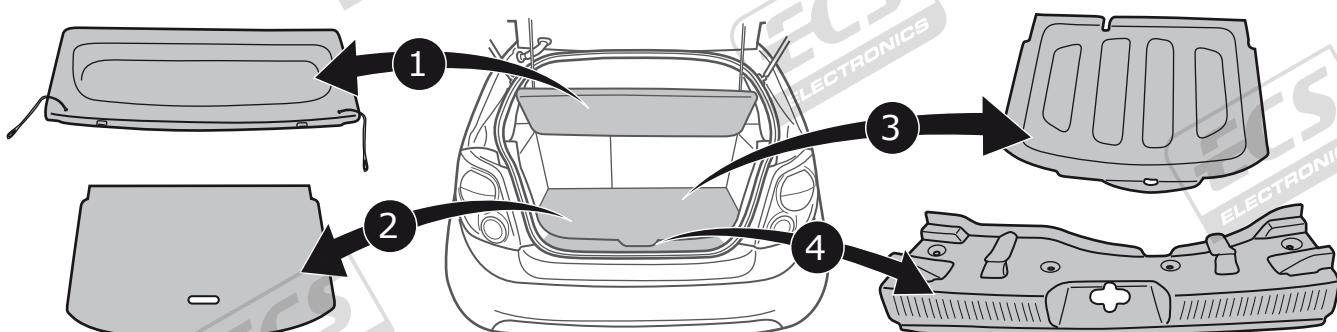


Aveo HB

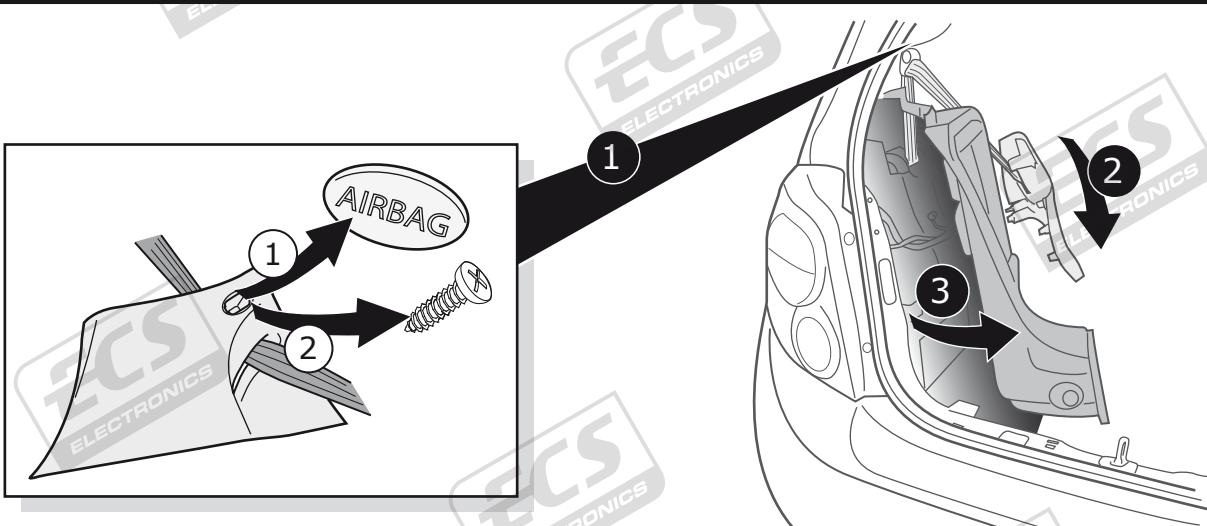
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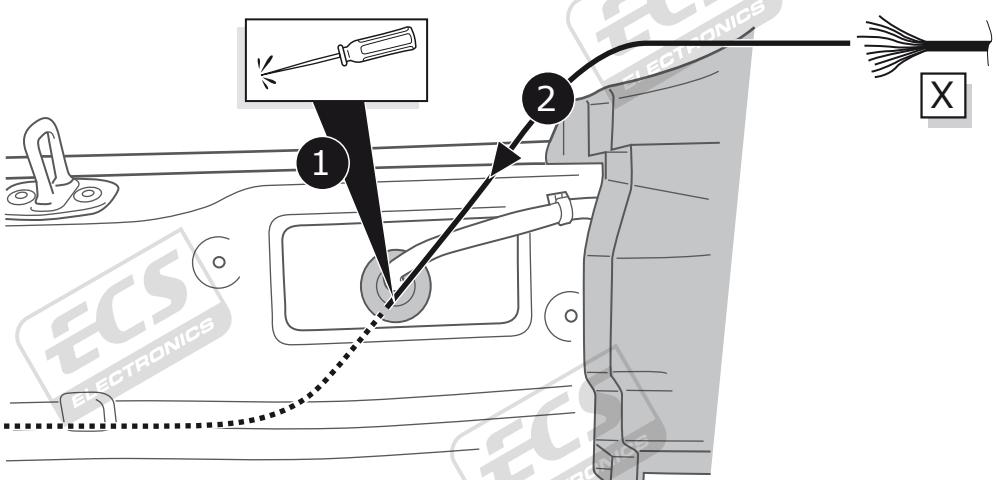
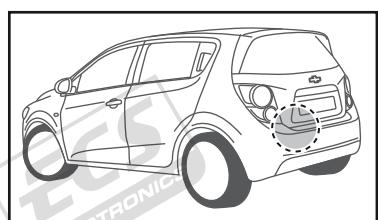
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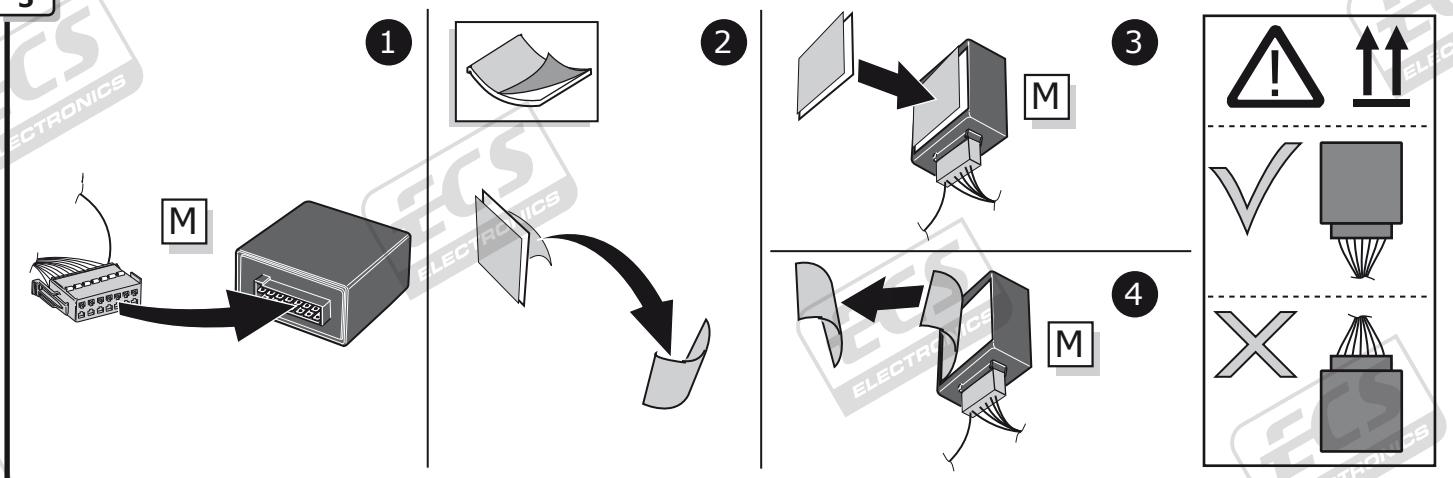
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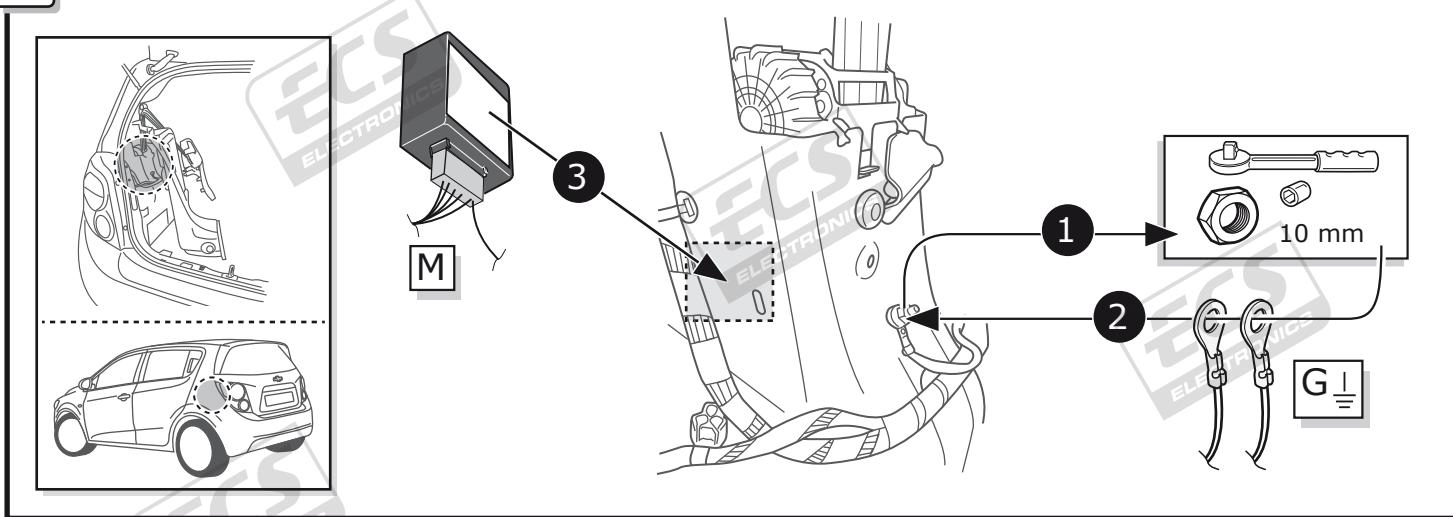
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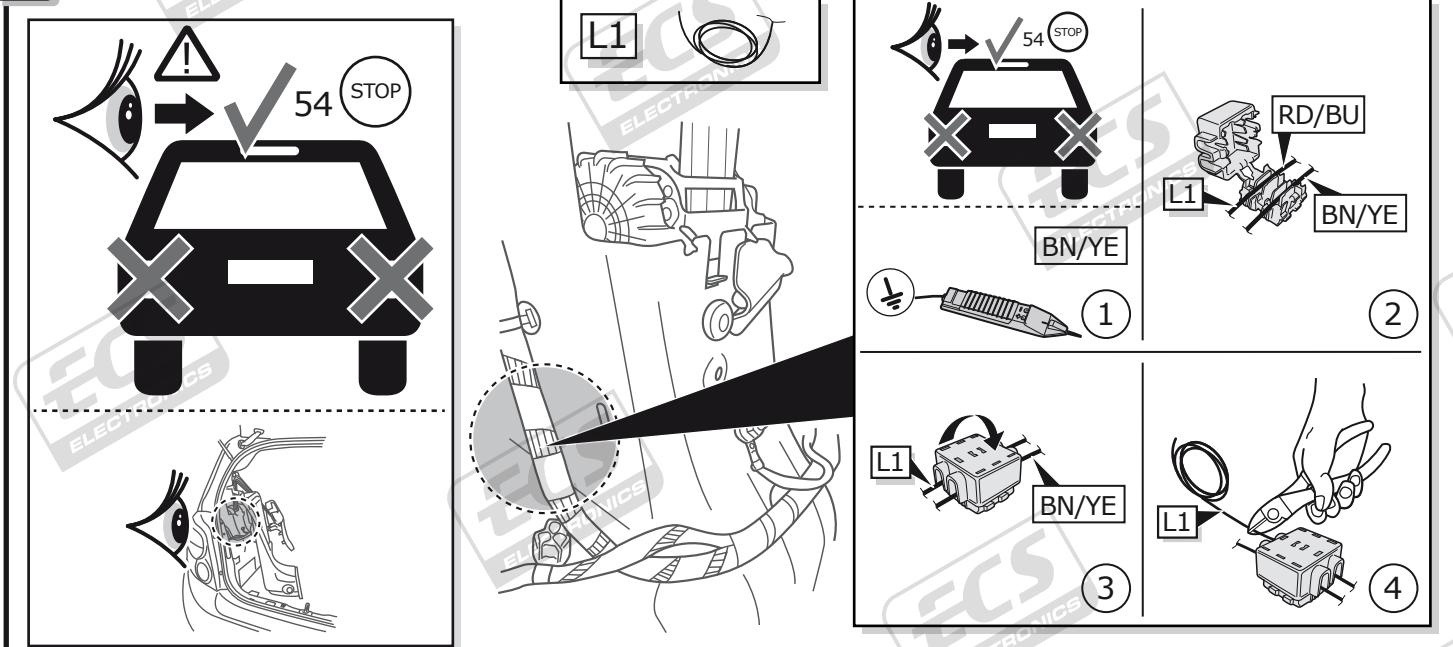
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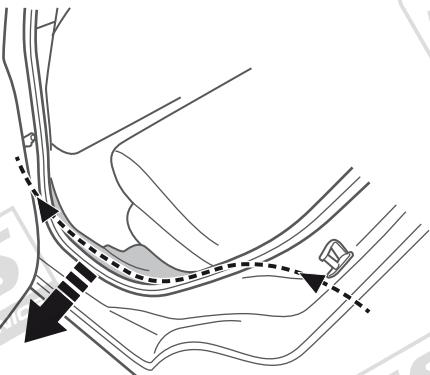
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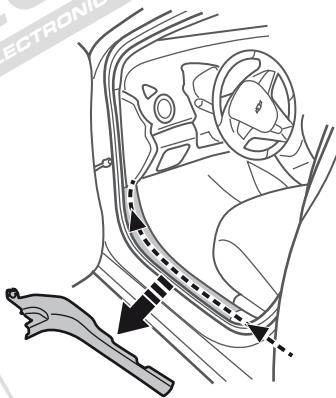
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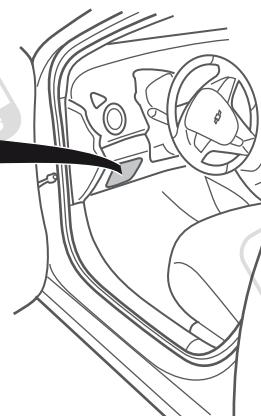
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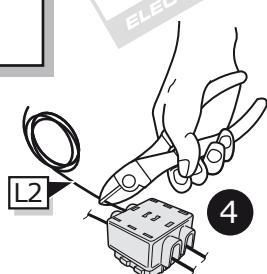
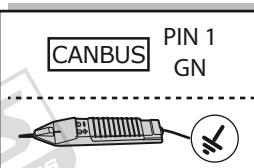
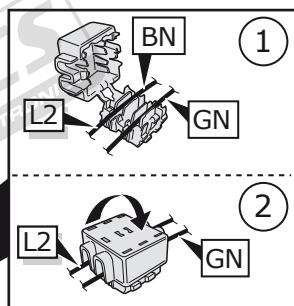
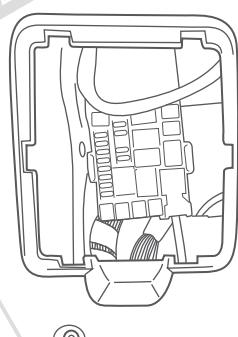
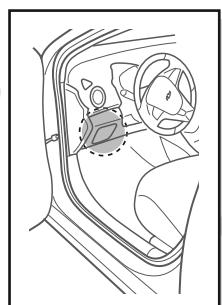
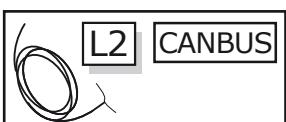
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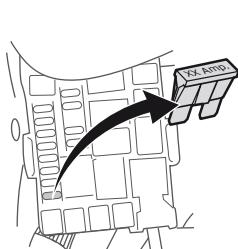
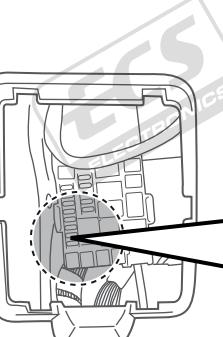


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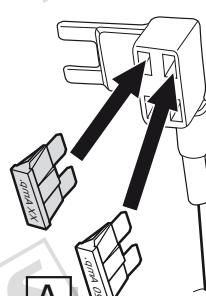


10

Option 1

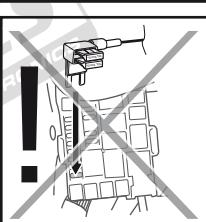
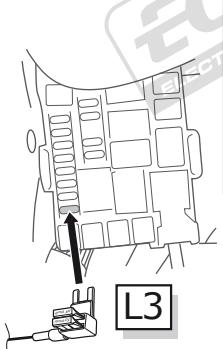


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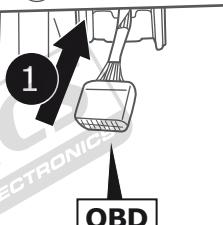


L3

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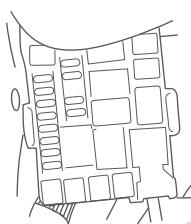


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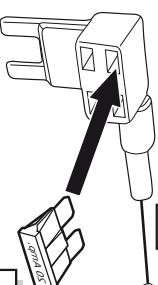


OBD

Option 2

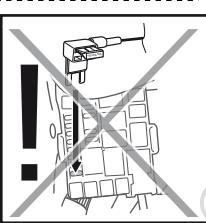
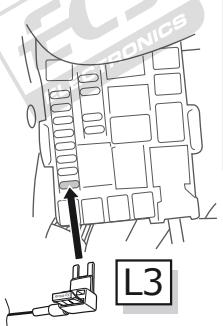


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L3

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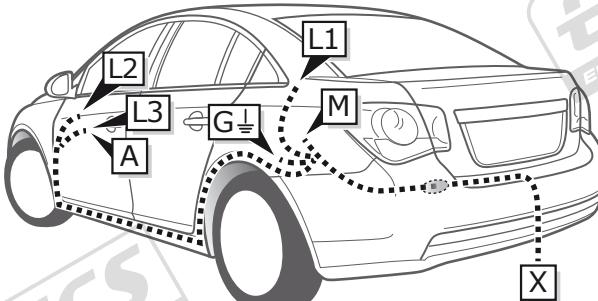


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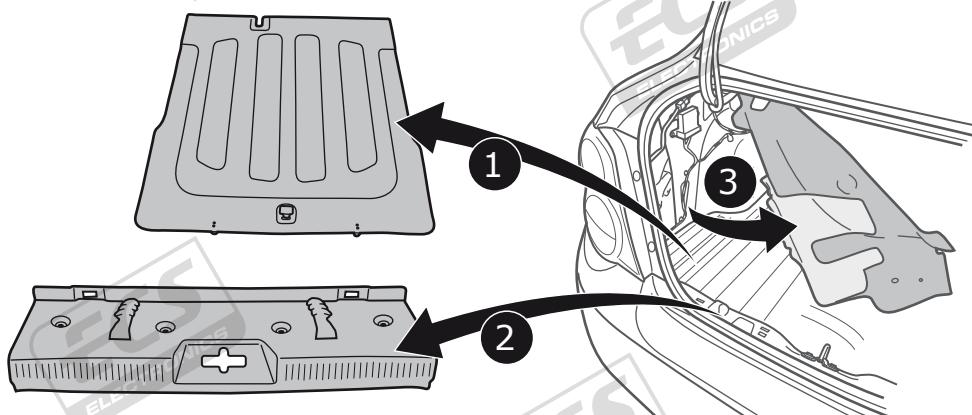
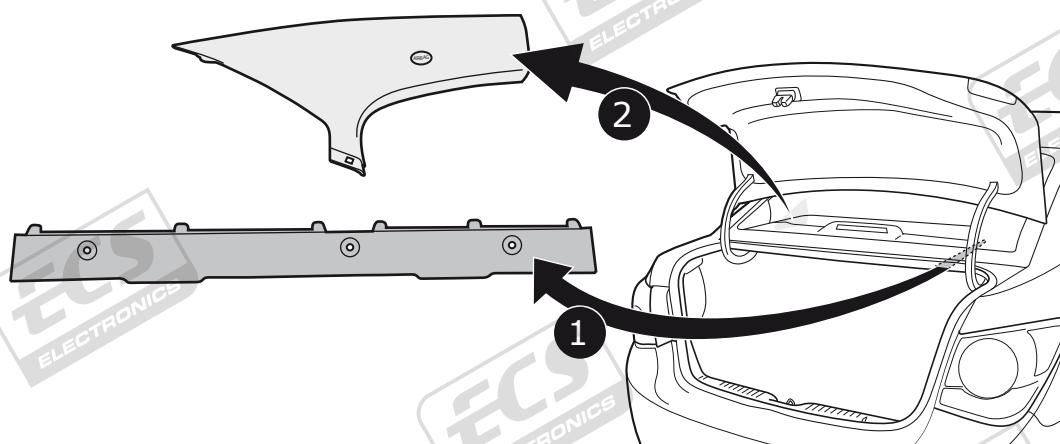
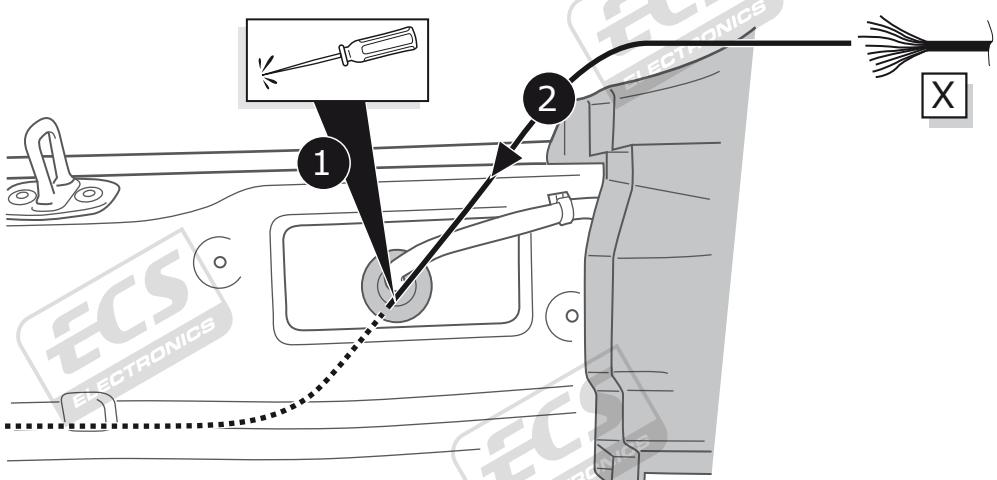
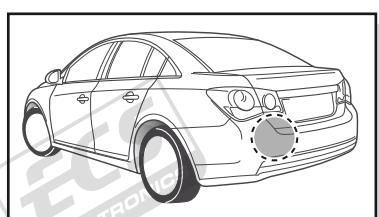
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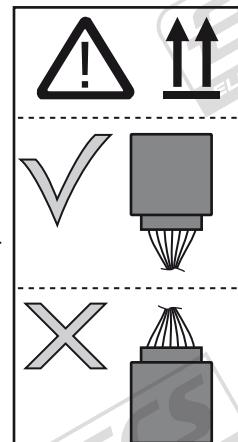
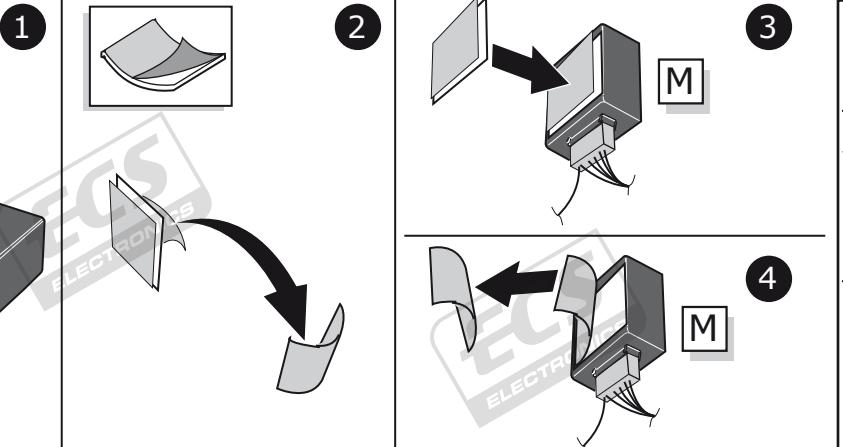
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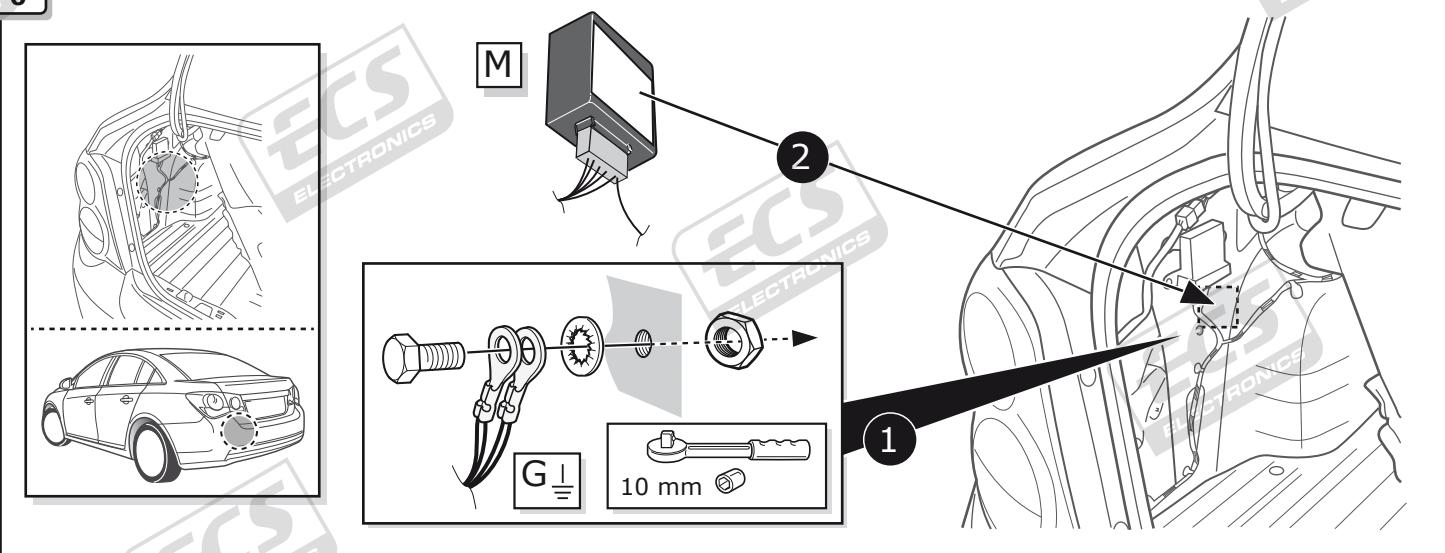
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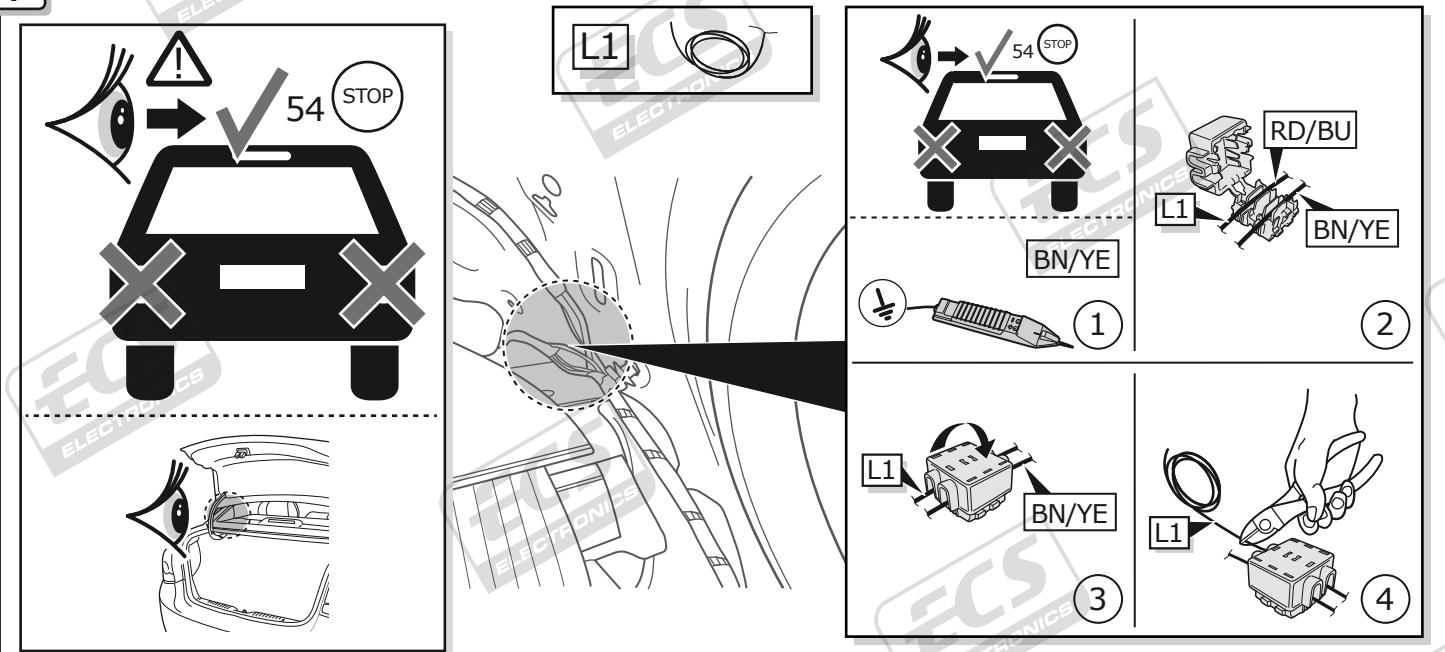
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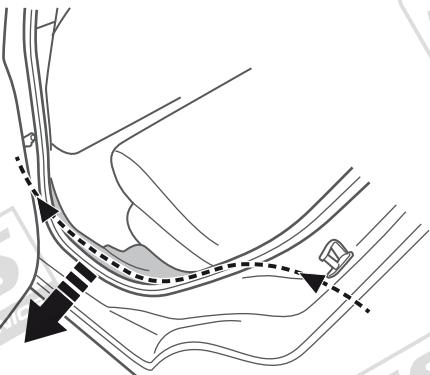
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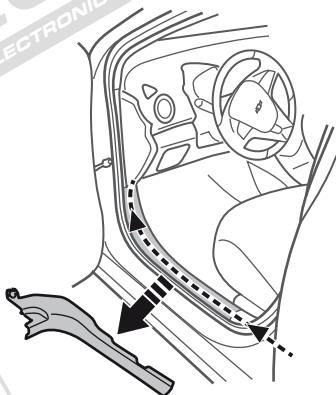
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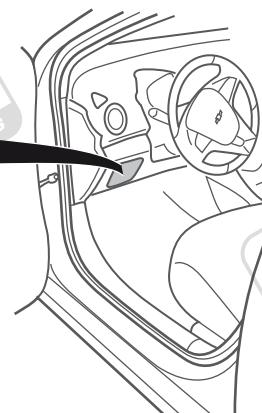
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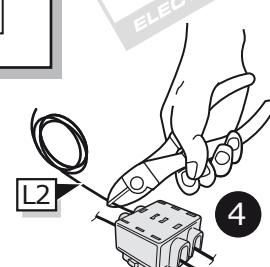
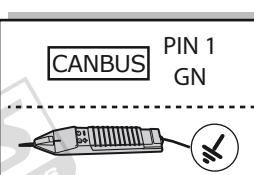
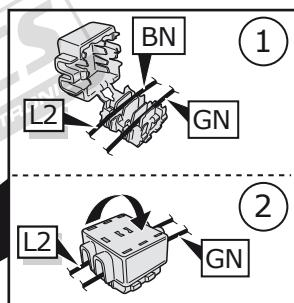
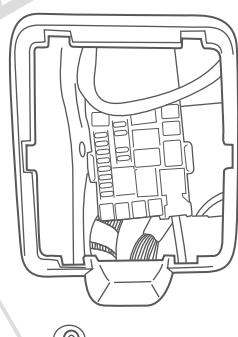
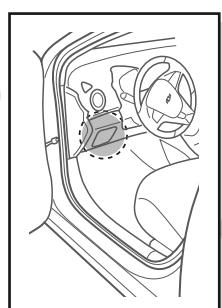
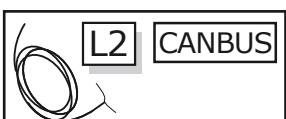
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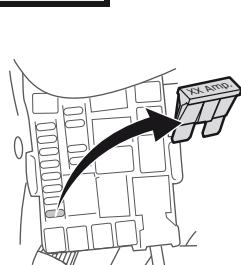
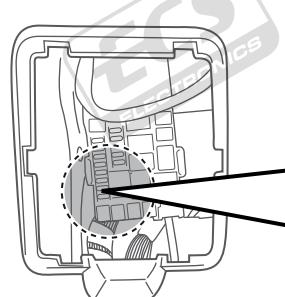


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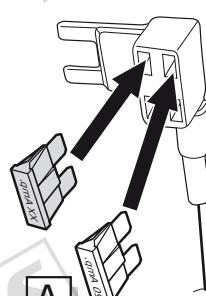


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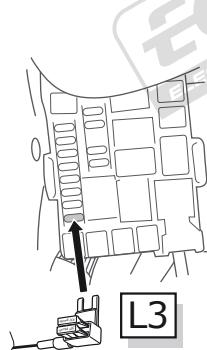
Option 1



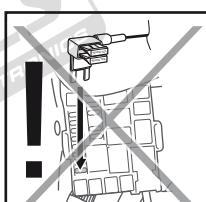
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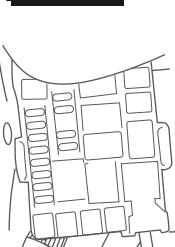
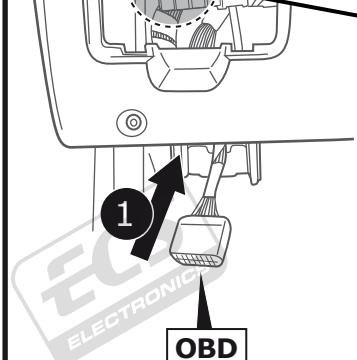
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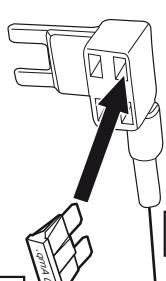
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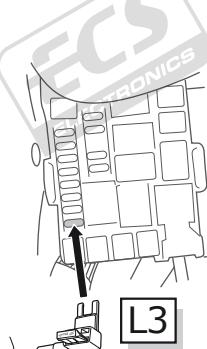
Option 2



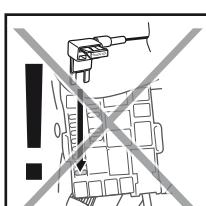
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3



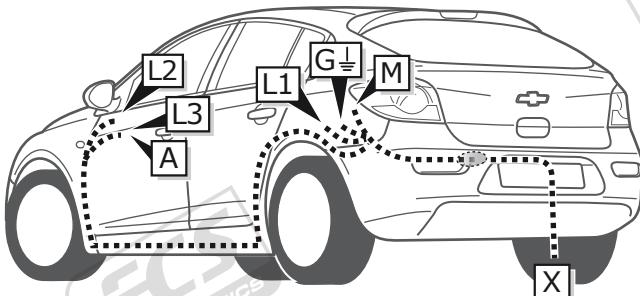
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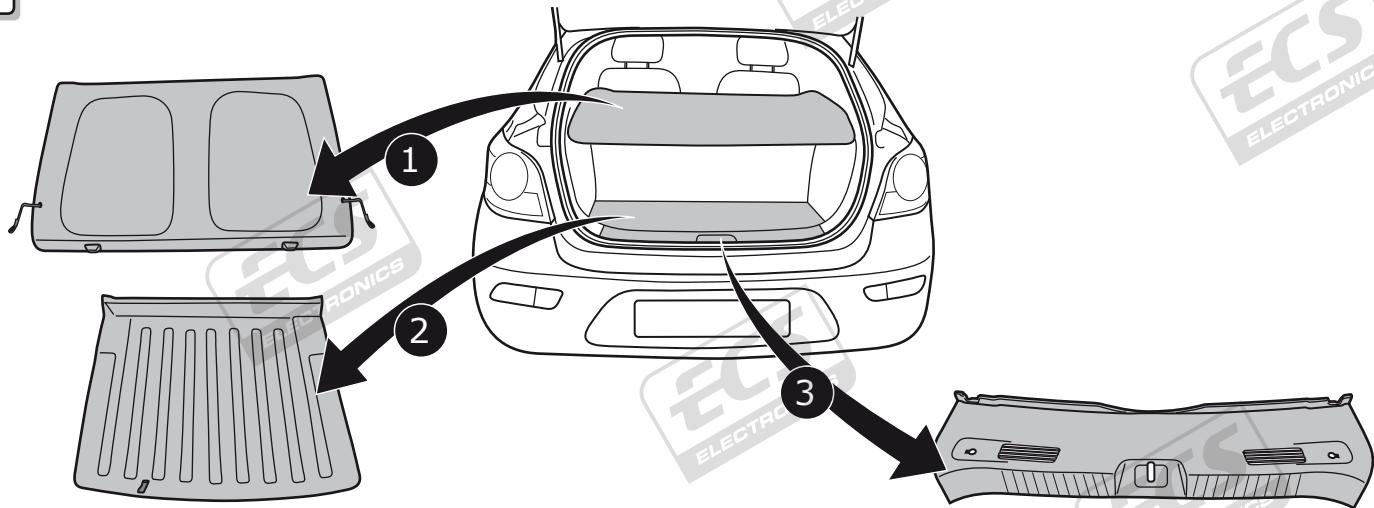
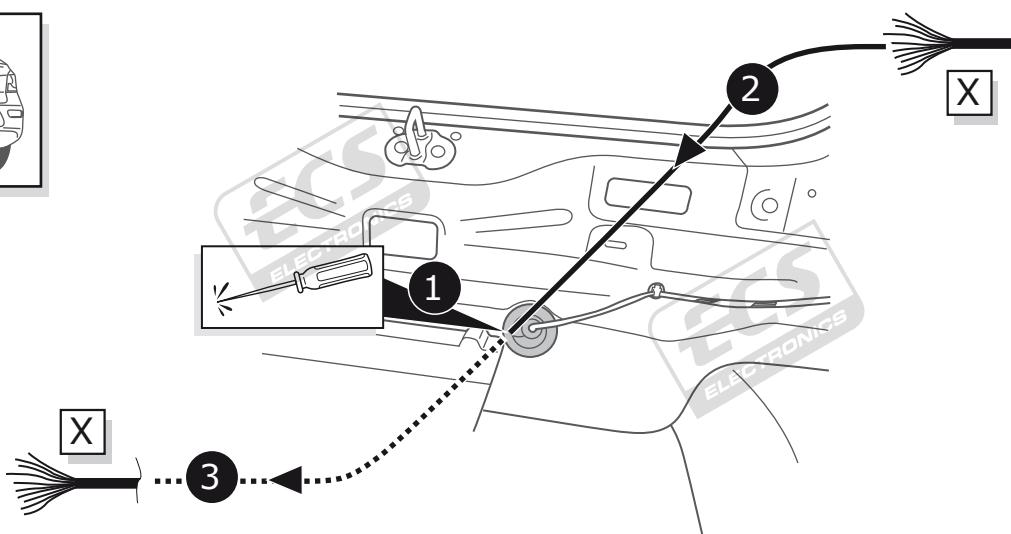
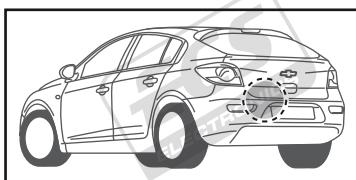
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INFO**Cruze HB**

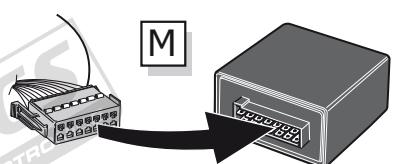
Pag. 24

-
Pag. 26**1****2****3**

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4

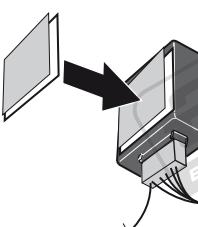
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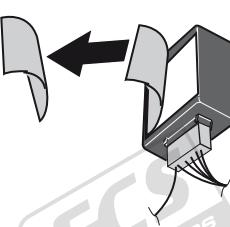
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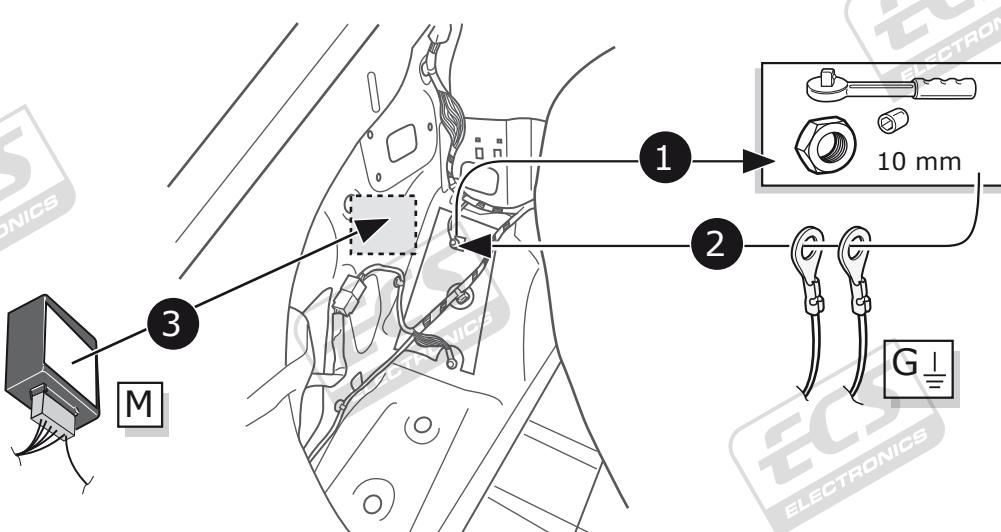
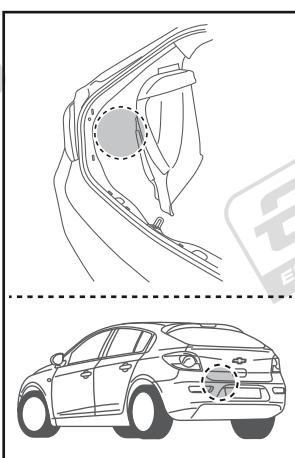
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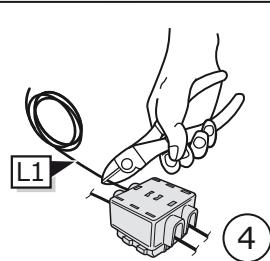
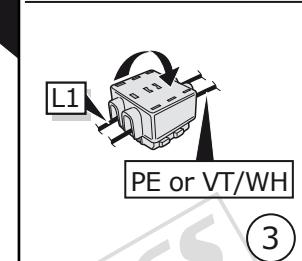
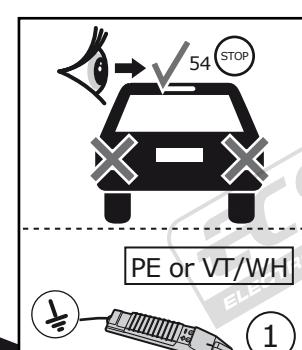
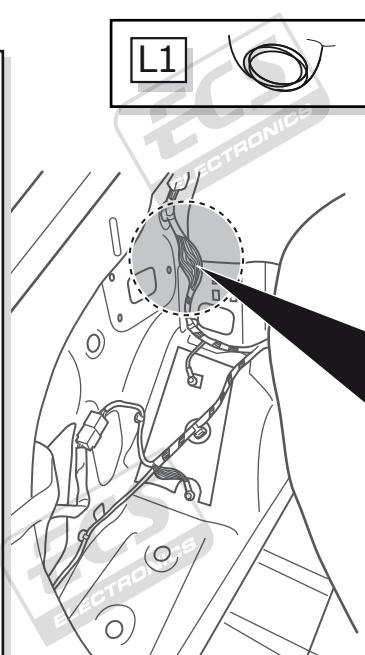
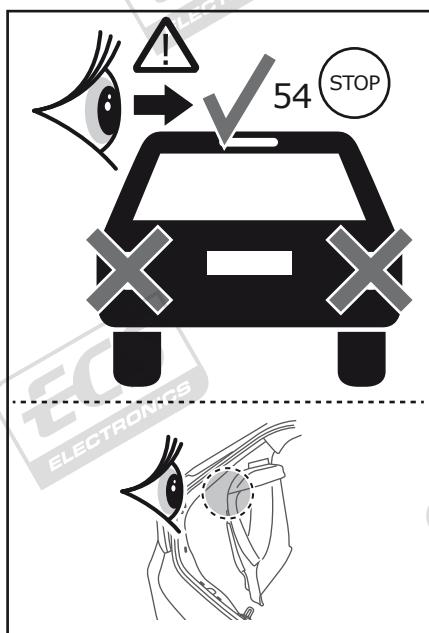
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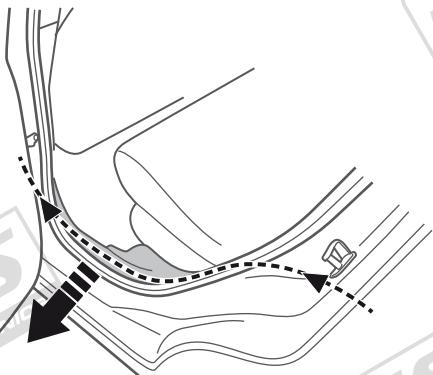
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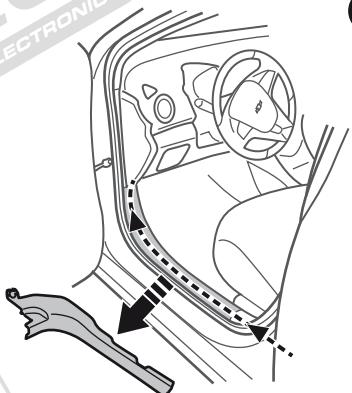
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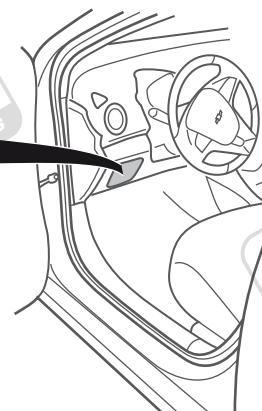
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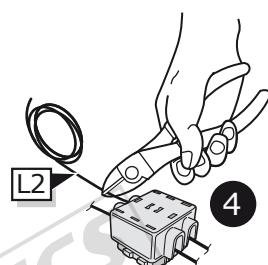
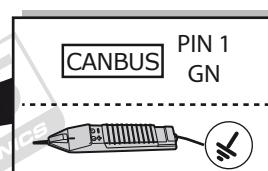
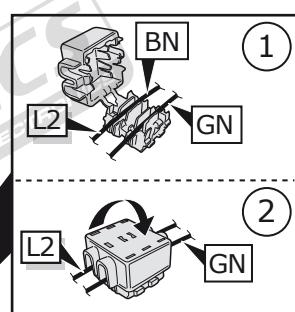
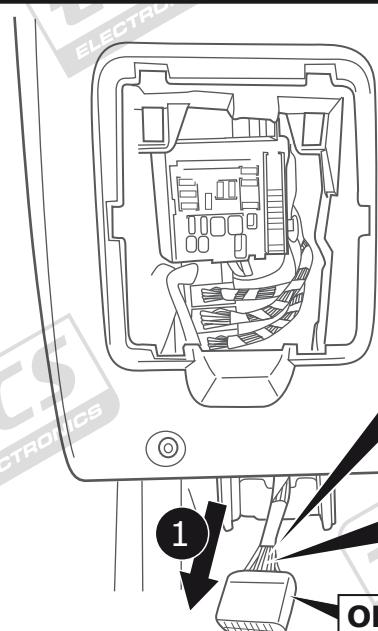
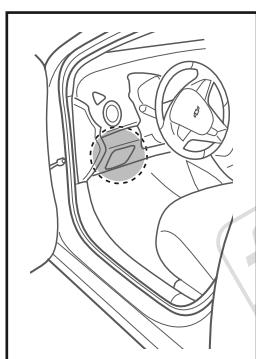
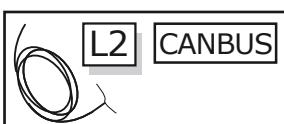
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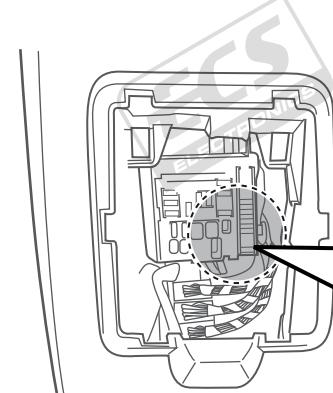
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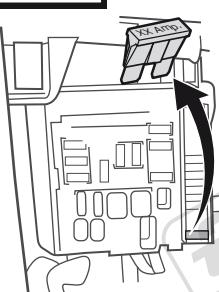
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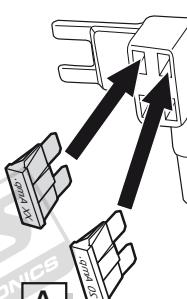
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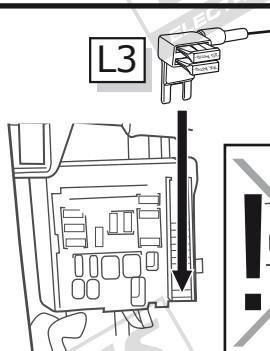
Option 1



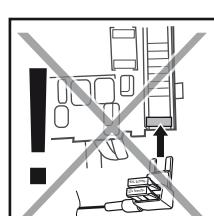
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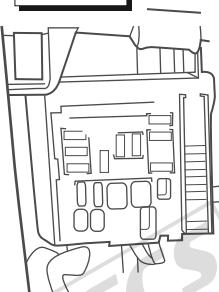
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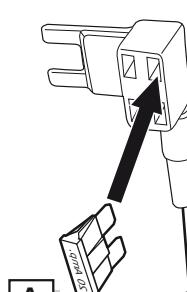
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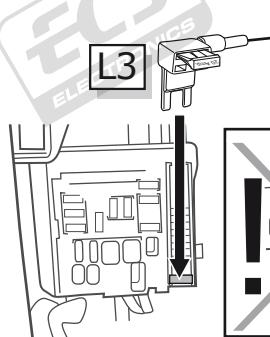
Option 2



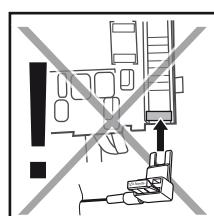
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3



4



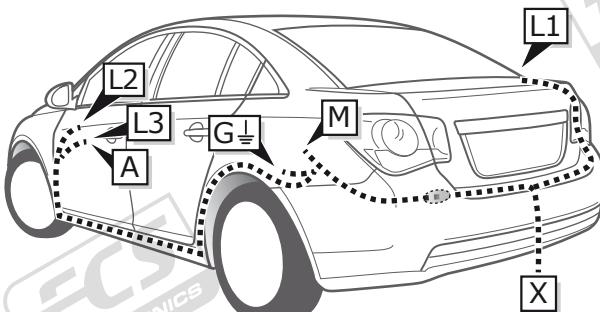
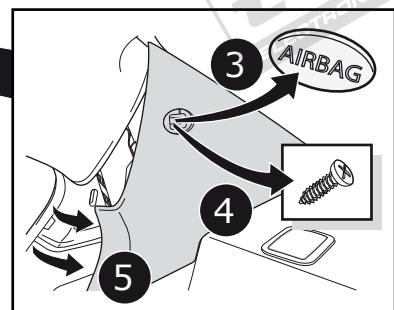
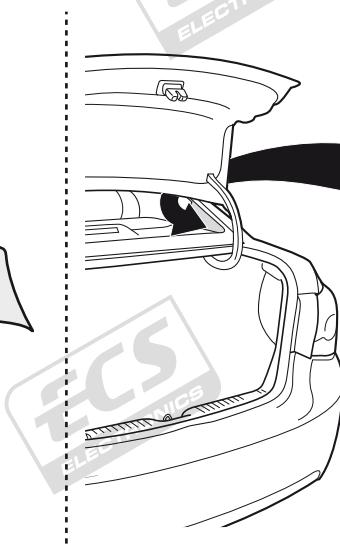
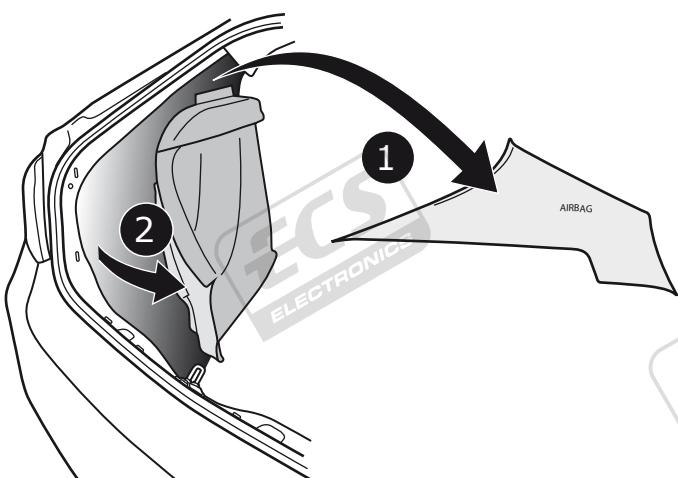
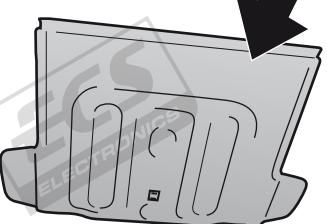
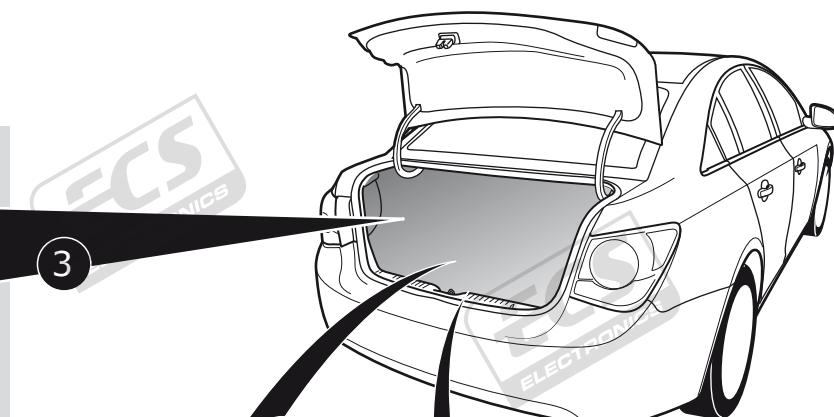
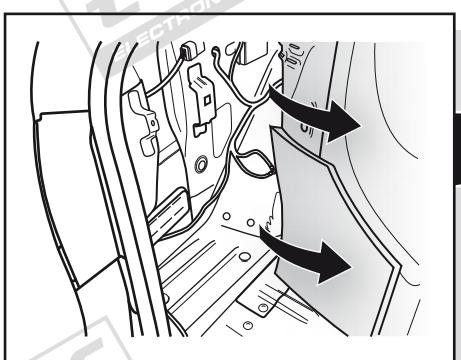
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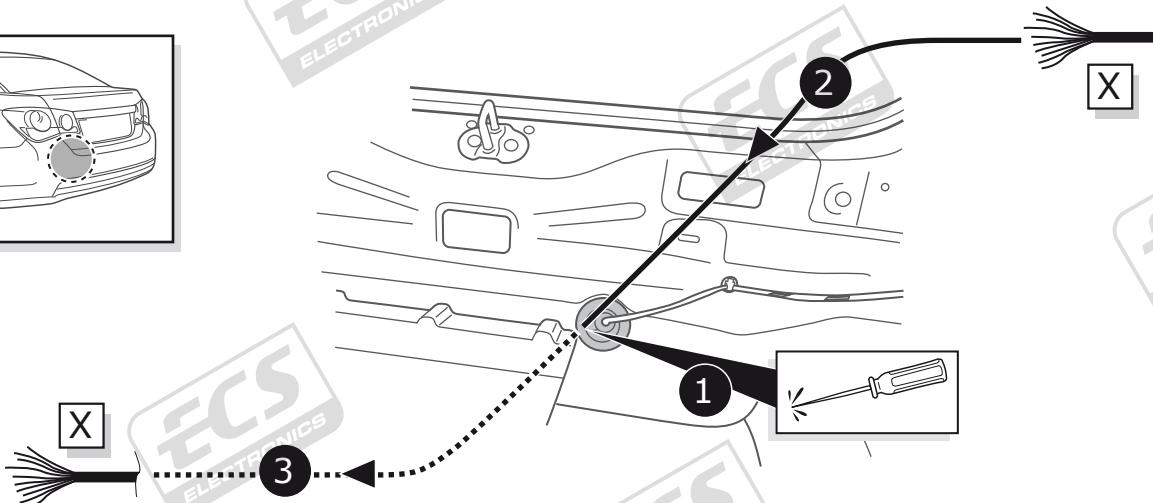
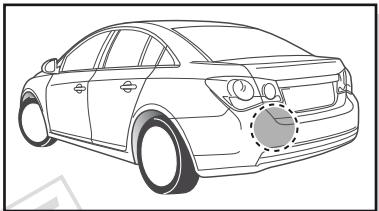
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INFO**Cruze NB**

Pag. 27

-
Pag. 30**1****2**

3

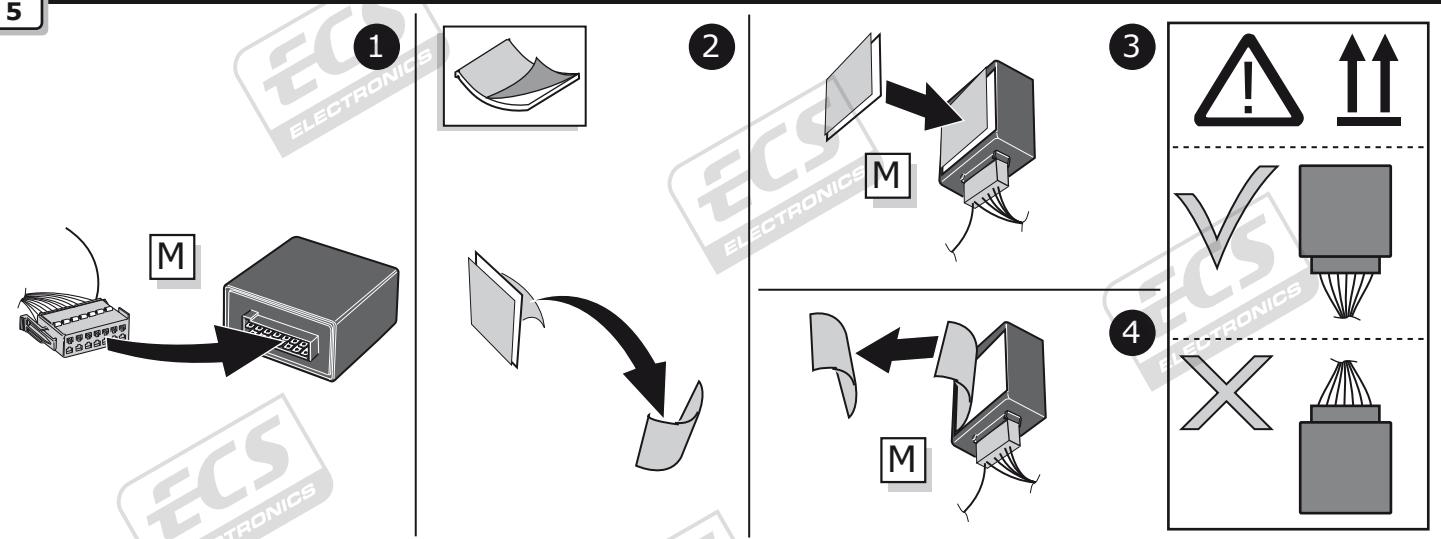


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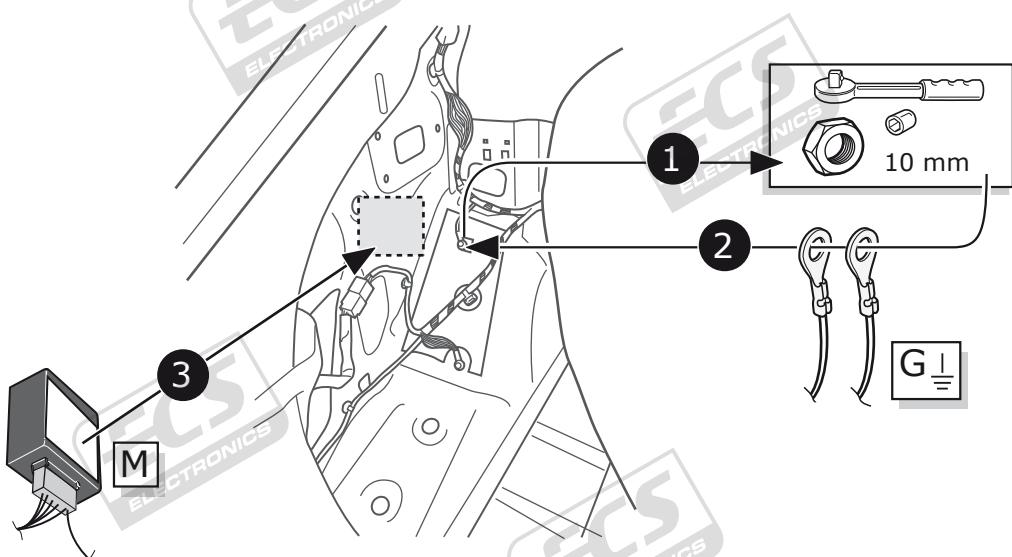
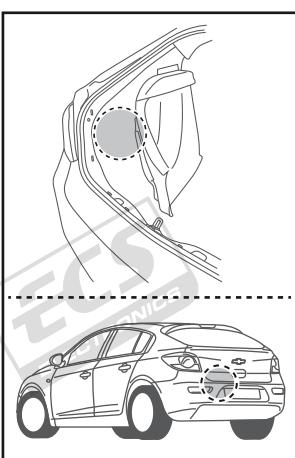


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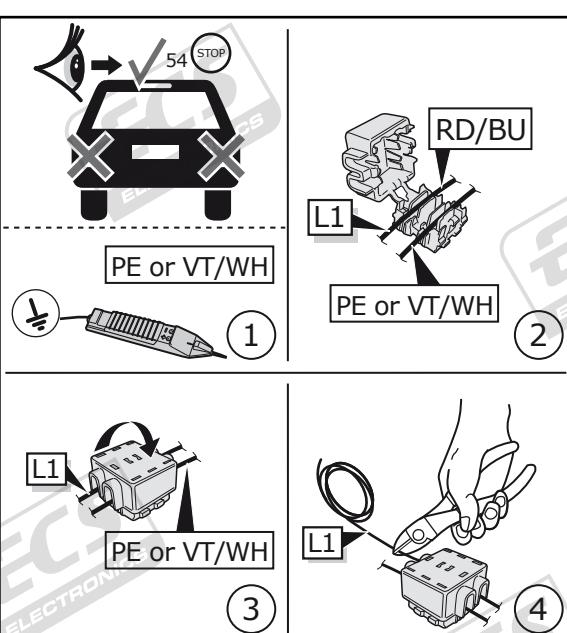
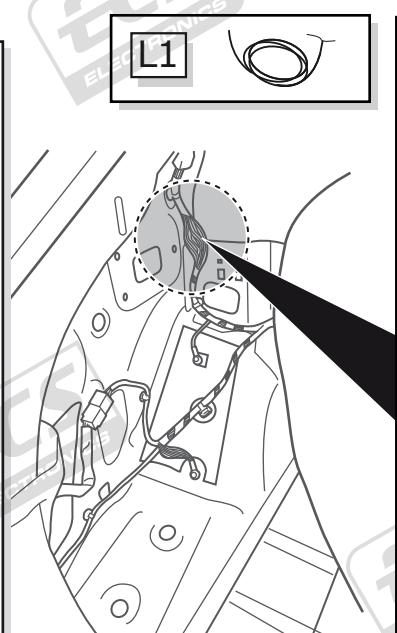
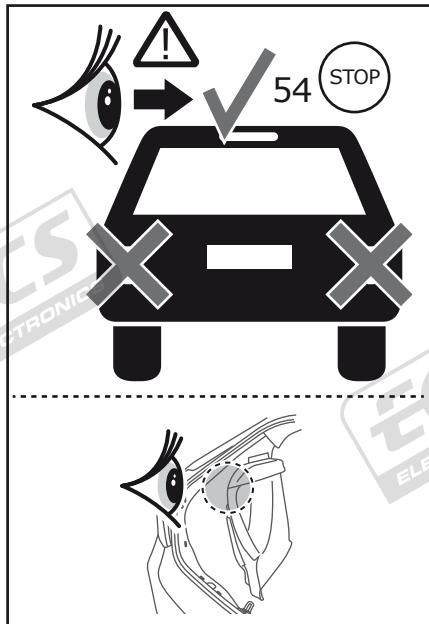
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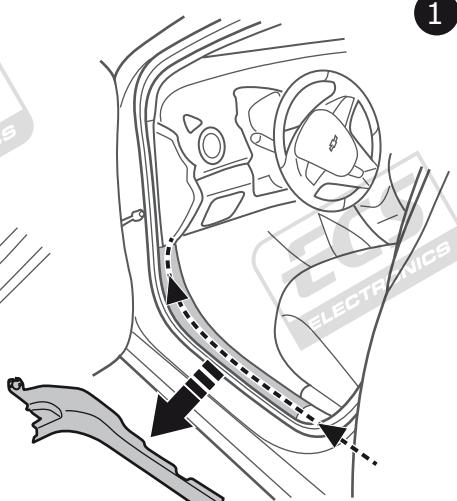
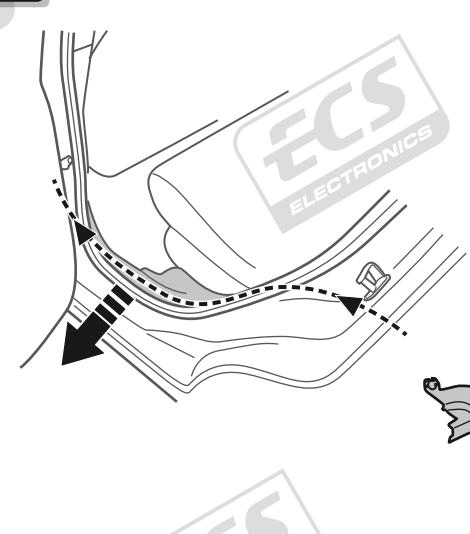
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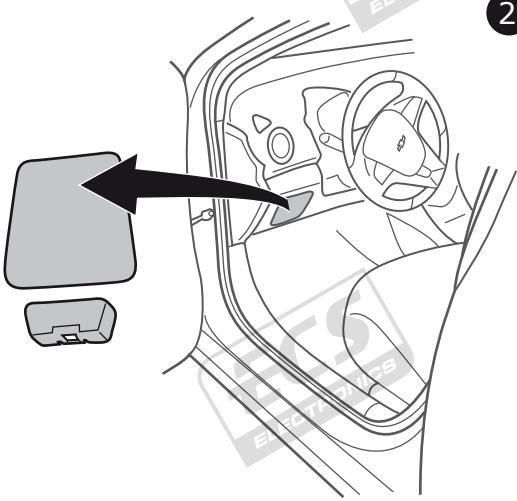
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8

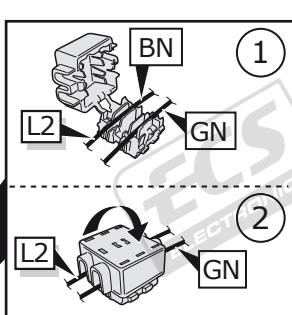
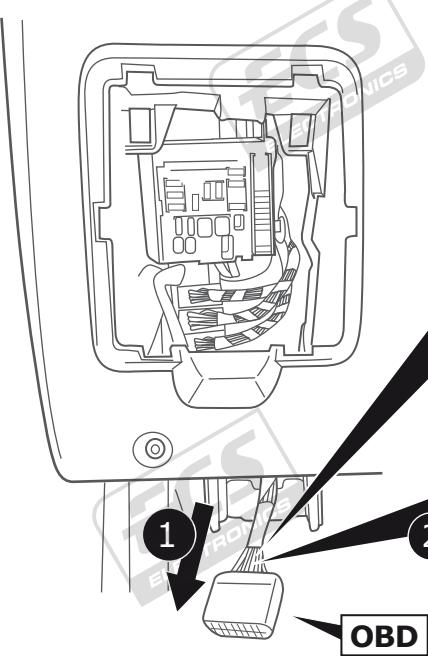
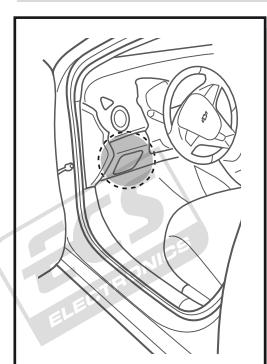


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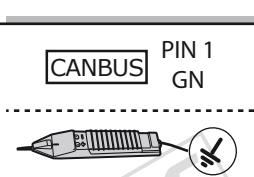


2

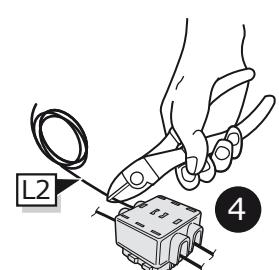
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3



OBD



4

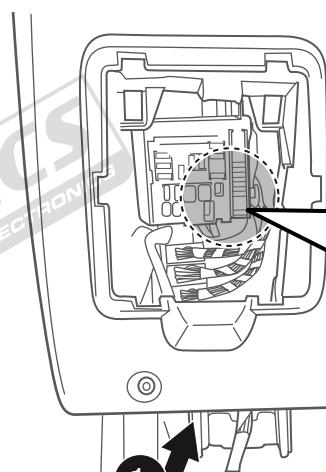
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Option 1

2

3

4

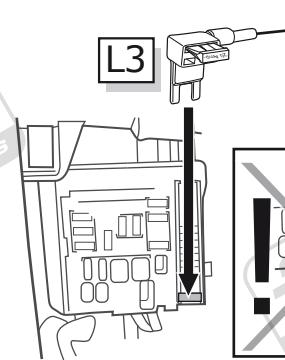
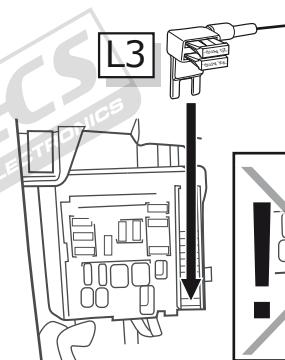
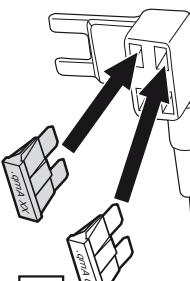
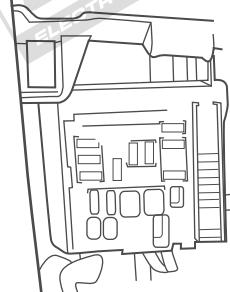


Option 2

2

3

4



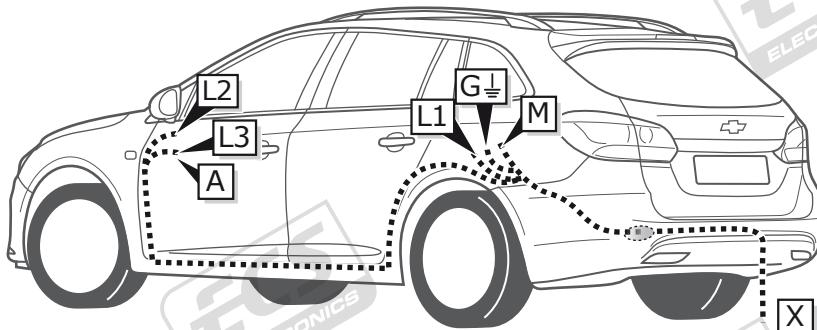
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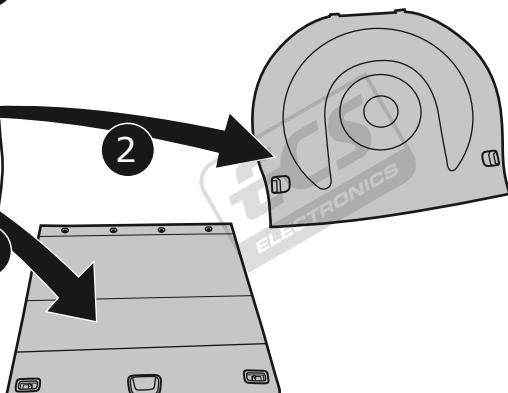
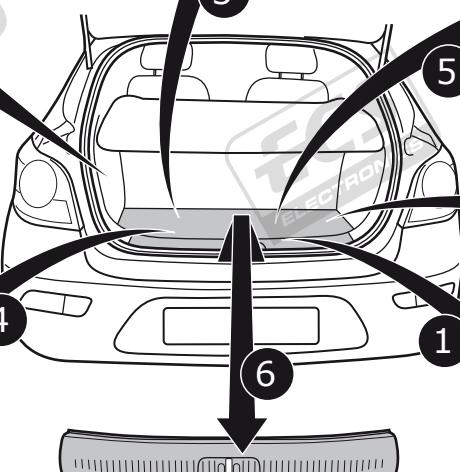
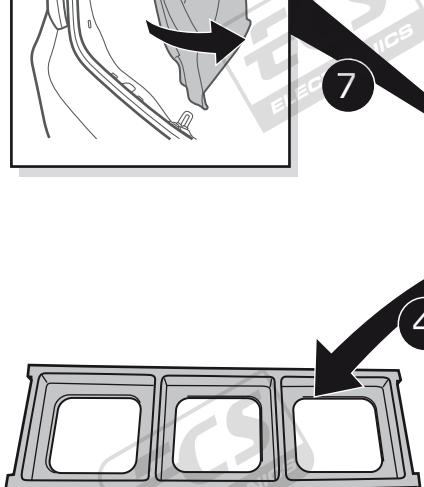
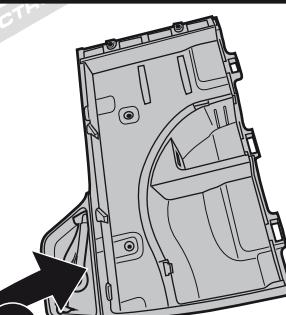
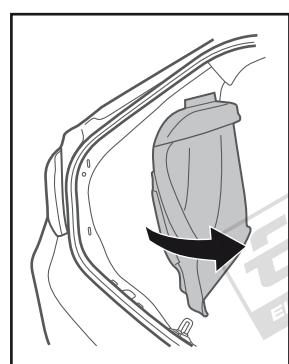
INFO

Cruze SW

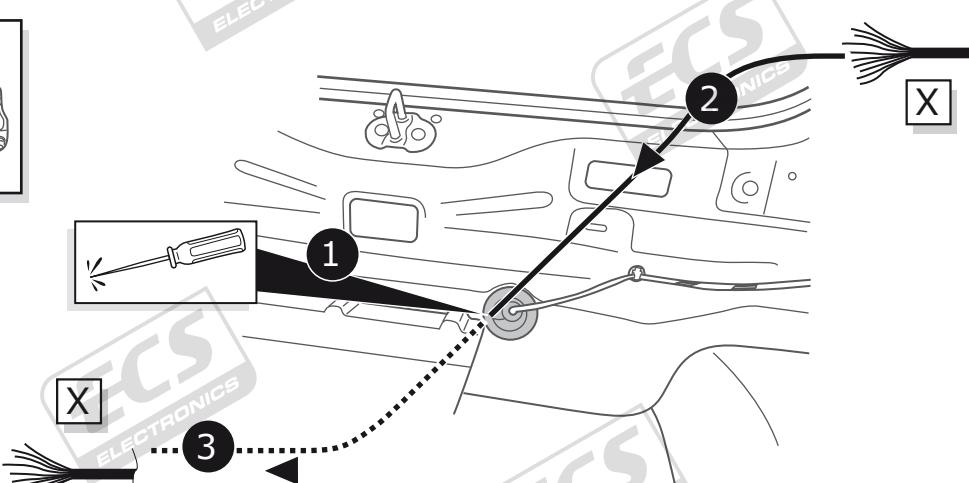
Pag. 31

-
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1



2



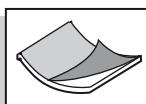
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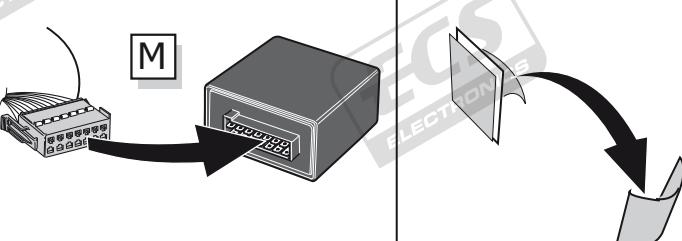
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4

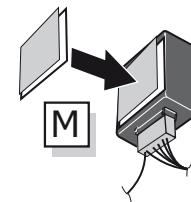
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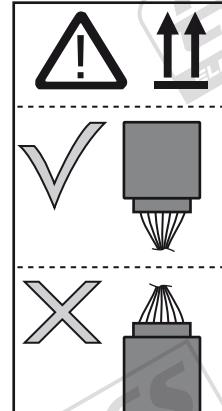
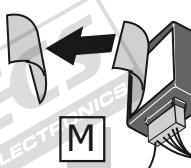
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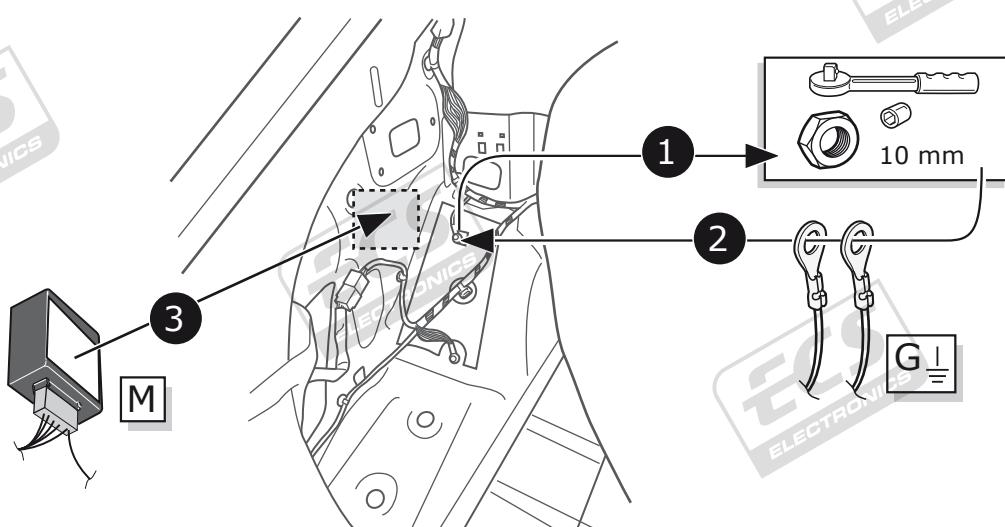
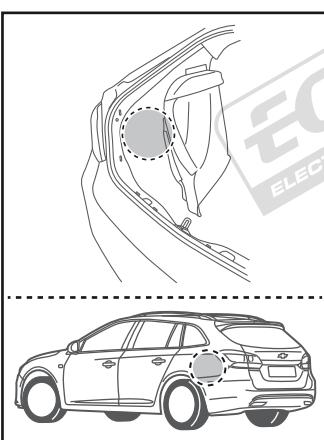
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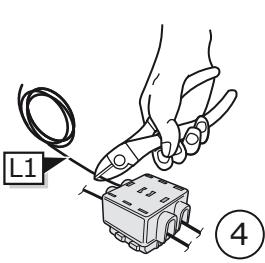
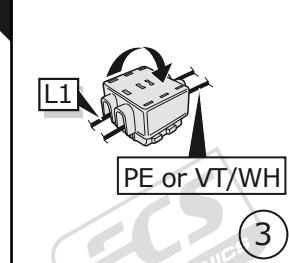
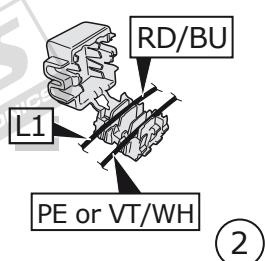
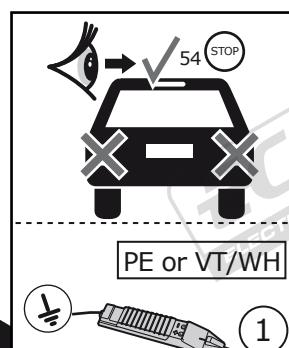
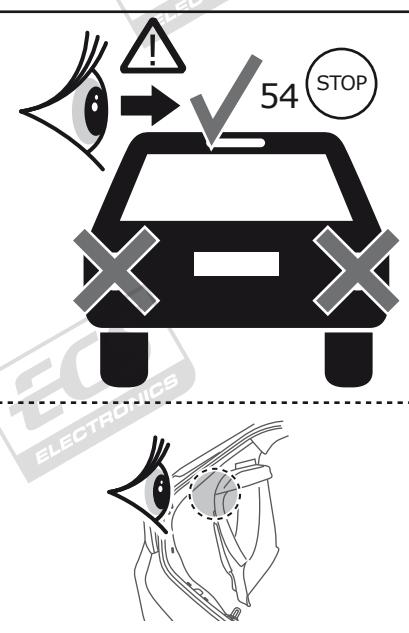
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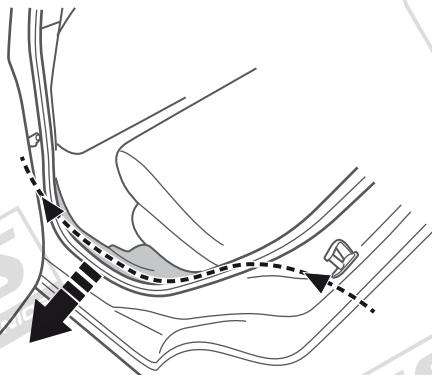
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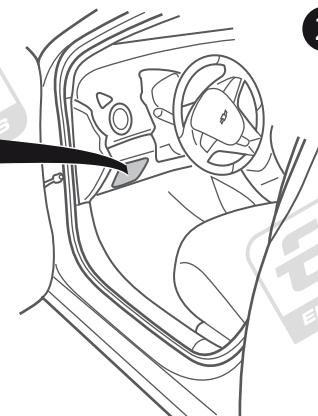
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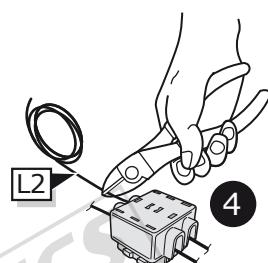
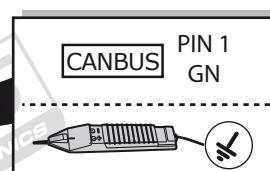
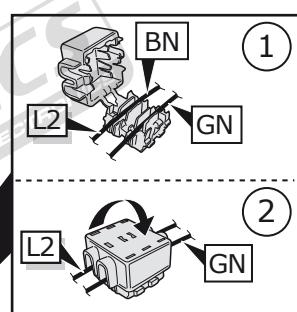
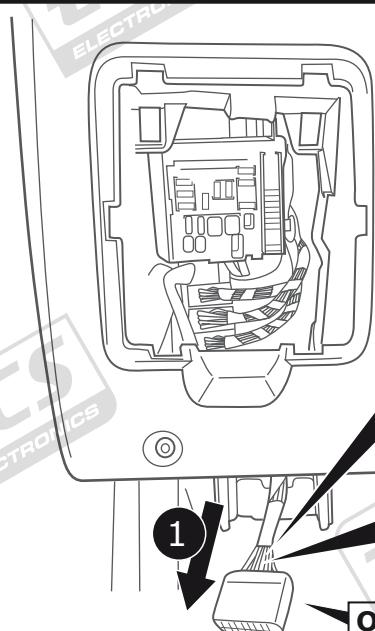
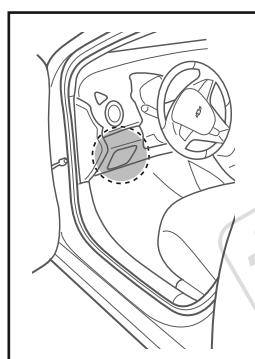
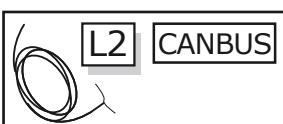
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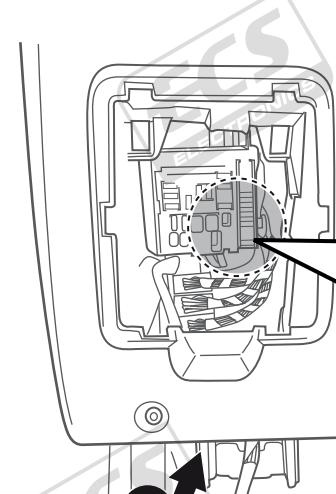


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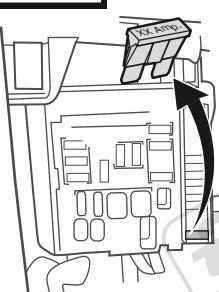


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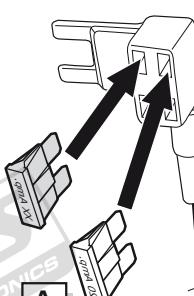
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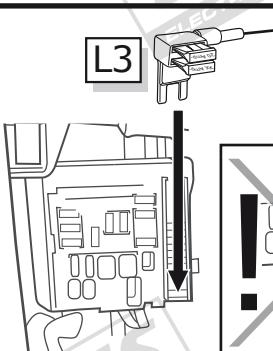
Option 1



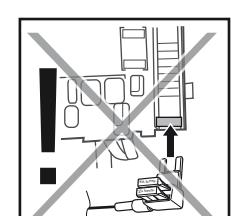
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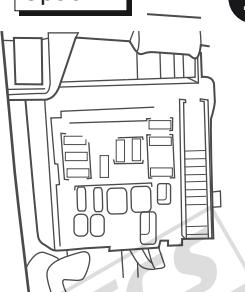
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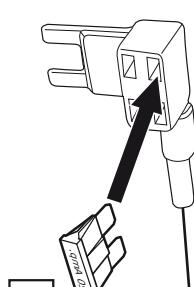
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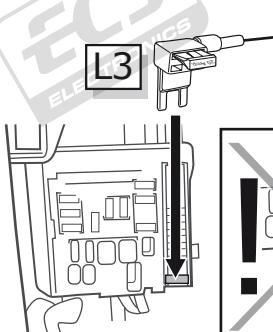
Option 2



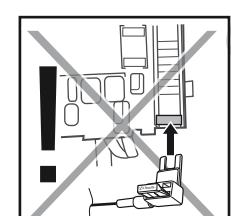
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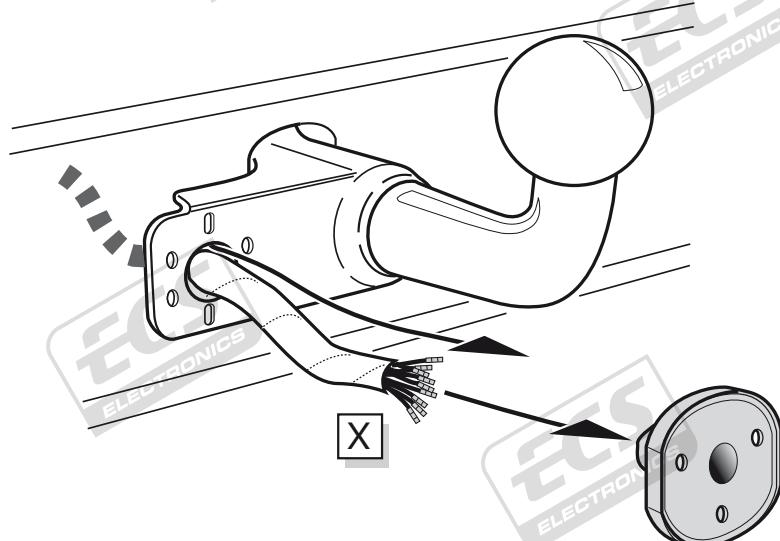
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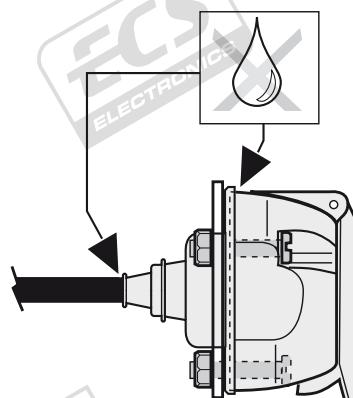
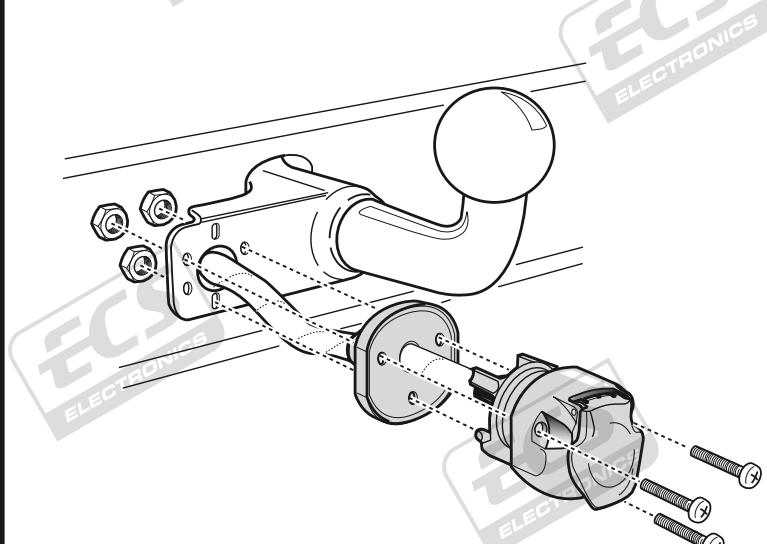
Pag. 36

A**INFO**

- (DE) Anschluss Steckdose
- (FR) Connection de la prise
- (NL) Contactdoos aansluiting
- (GB) Socket connection
- (ES) Conexión de la caja de enchufe
- (IT) Allaccio zoccolo

- (SE) Anslutning kontaktdosa
- (CZ) Objímkový konektor
- (DK) Stikdåse forbindelse
- (FI) Pistorasia liitintä
- (GR) Υποδοχή σύνδεσης
- (NO) Tilkobling koblingsboks
- (PL) Połączenie przez gniazdo

Pag. 35

B

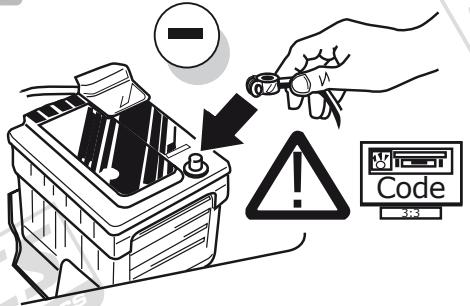
Anschluss Steckdose
 Connection de la prise
 Contactdoos aansluiting
 Socket connection

Conexión de la caja de enchufe
 Allaccio zoccolo
 Anslutning kontakttdosa

Objímkový konektor
 Stikdåse forbindelse
 Pistorasia liittäntä

Υποδοχή συνδεσης
 Tilkobling koblingsboks
 Połączenie przez gniazdo

DIN/ISO 1.1446	DE 1/L	FR 2	NL 3/31	GB 4/R	IT 5/58-R	SE 6/54	CZ 7/58-L	DK 8	FI 9	GR 10	NO 11	PL 12	$\frac{1}{2}$ 9
Pmax	21W	21W		21W	42W	3x21W	42W	21W	180W/15Amp.	180W/15Amp.			
(DE)	Gelb	Blau	Weiß	Grün	Braun	Rot (1,00mm ²)	Schwarz	Schwarz/ Rot	Braun/ Weiß	Rot (2,50mm ²)	Weiß	-	Weiß
(FR)	Jaune	Bleu	Blanc	Vert	Marron	Rouge (1,00mm ²)	Noir	Noir/ Rouge	Marron/ Blanc	Rouge (2,50mm ²)	Blanc	-	Blanc
(NL)	Geel	Blauw	Wit	Groen	Bruin	Rood (1,00mm ²)	Zwart	Zwart/ Rood	Bruin/ Wit	Rood (2,50mm ²)	-	Wit	
(GB)	Yellow	Blue	White	Green	Brown	Red (1,00mm ²)	Black	Black/ Red	Brown/ White	Red (2,50mm ²)	White	-	White
(ES)	Amarillo	Azul	Blanco	Verde	Marrón	Rojo (1,00mm ²)	Negro	Negro/ Rojo	Marrón/ Blanco	Rojo (2,50mm ²)	Blanco	-	Blanco
(IT)	Giallo	Blu	Bianco	Verde	Marrone	Rosso (1,00mm ²)	Nero	Nero/ Rosso	Marrone/ Bianco	Rosso (2,50mm ²)	Blanco	-	Bianco
(SE)	Gul	Blå	Vit	Grön	Brun	Röd (1,00mm ²)	Svart	Svart/ Röd	Brun/ Vit	Röd (2,50mm ²)	Vit	-	Vit
(CZ)	Žlutá	Modrá	Bílá	Zelená	Hnědá	Červená (1,00mm ²)	Černá	Černá/ Červená	Hnědo/ Bílá	Červená (2,50mm ²)	Bílá	-	Bílá
(DK)	Gul	Blå	Hvid	Grøn	Brun	Rød (1,00mm ²)	Sort	Sort/ Rød	Brun/ Hvid	Rød (2,50mm ²)	Hvid	-	Hvid
(FI)	Keltainen	Sininen	Valkoinen	Vihreä	Ruskea	Punainen (1,00mm ²)	Musta	Musta/ Punainen	Ruskea/ Valkoinen	Punainen (2,50mm ²)	Valkoinen	-	Valkoinen
(GR)	Kítrιvo	Mπλε	Λευκό	Πράσινο	Kaφέ	Μαύρο (1,00mm ²)	Μαύρο	Καφέ/ Κόκκινο	Καφέ/ Λευκό	Κόκκινο (2,50mm ²)	Λευκό	-	Λευκό
(NO)	Gul	Blå	Hvit	Grønn	Brun	Rød (1,00mm ²)	Svart	Svart/ Rød	Brun/ Hvit	Rød (2,50mm ²)	Hvit	-	Hvit
(PL)	żółty	Niebieski	Biały	Zielony	Brazowy	Czerwony (1,00mm ²)	Czarny	Czarny/ Czerwony	Czerwony/ Biały	Czerwony (2,50mm ²)	Biały	-	Biały

A**B****C**

- (DE) FUNKTIONEN KONTROLLIEREN MIT EINEM PRÜFGERÄT MIT WIDERSTAND ODER MIT LEUCHTEN MIT DER GENAUEN WATTZAHL!
- (FR) CONTRÔLER LES FONCTIONS AVEC UNE BOÎTE DE TEST AVEC DE LA CHARGE OU DES LAMPES AVEC LA QUANTITÉ CORRECTE DE WATT!
- (NL) CONTROLEER FUNCTIES MET EEN TESTER MET BELASTING OF LAMPEN MET DE JUISTE WATTAGE!
- (GB) TEST ALL CIRCUIT FUNCTIONS WITH A TESTBOX WITH THE CORRECT POWER LOAD FOR EACH UNIT. A TESTBOX ON WHICH ONLY LEDs ARE USED CAN NOT BE USED IN THIS CASE
- (ES) CONTROLAR FUNCIONES CON UN TESTER CON CARGA O LUCES CON EL CORRECTO WATTAJE!
- (IT) CONTROLLA FUNZIONI CON UN TESTER CON CARICO O LAMPADE DEL GIUSTO WATT-TAGGIO!

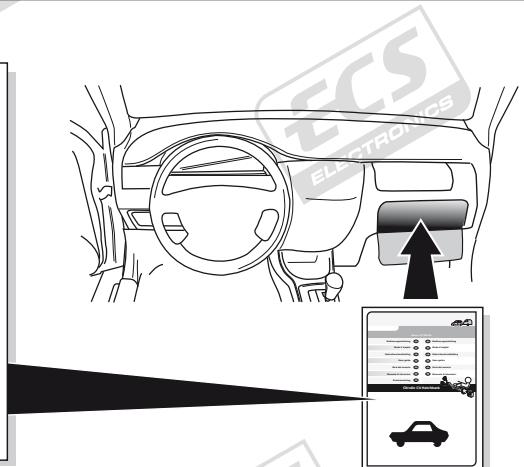
- (SE) KONTROLLER FUNKTIONERNA MED EN TESTARE MED BELASTNING ELLER LAMPOR MED RÄTT WATT-VÄRDE!
- (CZ) OVĚŘTE FUNKCE POMOCÍ TESTOVACÍHO BOXU NEBO SVĚTEL S PŘISLUŠNÝM VÝKONEM!
- (DK) CHECK FUNKTIONERNE MED EN TESTBOKS, MED BELASTNING ELLER MED LYGTER MED DET KORREKTE ANTAL WATT!
- (FI) TARKISTA TOIMINNOT KÄYTTÄMÄLLÄ TESTILAITE, JOSSA ON OIKEATEHOINEN KUORMITUS TAI OIKEATEHOiset LAMPUT!
- (GR) ΕΛΕΓΞΕΤΕ ΤΙΣ ΛΕΙΤΟΥΡΓΙΕΣ ΜΕ 'ΕΝΑ ΚΙΒΩΤΙΟ ΔΟΚΙΜΗΣ ΜΕ ΦΟΡΤΙΟ ή ΛΑΜΠΤΗΡΕΣ ΣΩΣΤΗΣ ΠΟΣΟΤΗΤΑΣ ΒΑΤ!
- (NO) KONTROLER FUNKSJONENE MED EN TESTER MED BELASTNING ELLER LYSPÆRER MED RIKTIG WATTVERD!
- (PL) SPRAWDŹ FUNKCJE UŻYWAJĄC SKRZYNI TESTOWEJ Z OBCIĄŻENIEM LUB PODŁĄCZONYMI ŻARÓWKAMI O ODPOWIEDNIEJ MOCY!

D

- (DE) Einzelteile wieder einbauen
- (FR) Remonter les pièces démontées
- (NL) Terug plaatsen onderdelen
- (GB) Reinstall linings
- (ES) Reinstalar componentes
- (IT) Rimetti a posto componenti
- (SE) Sätt tillbaka delar
- (CZ) Znovu zasuňte obložení
- (DK) Påsæt beklædningen
- (FI) Asenna verhoilut takaisin
- (GR) Τοποθετήστε ξανά τις επενδύσεις
- (NO) Sett tilbake deler
- (PL) Założyć wykładzinę

E

- | | |
|------|------------------------|
| (DE) | Gebrauchsanleitung. |
| (FR) | Mode d'emploi. |
| (NL) | Gebruikershandleiding. |
| (GB) | User guide. |
| (ES) | Guía del usuario. |
| (IT) | Manuale di istruzioni. |
| (SE) | Bruksanvisning. |
| (CZ) | Uživatelská příručka. |
| (DK) | Brugervejledning. |
| (FI) | Käyttöohjeet. |
| (GR) | Οδηγός χρήστη. |
| (NO) | Brukerveiledning. |
| (PL) | Instrukcja obsługi. |

**INFO**

If you reprogram the computers of the vehicle, you must first unplug the module!

Als u de computers van de voertuig herprogrammeert dan moet u eerst de stekker van de module loshalen !

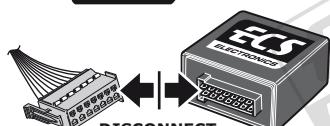
Bevor Sie die Steuergeräte des Fahrzeugs neu programmieren, bitte zuerst das Anhängermodul abstecken.

INFO

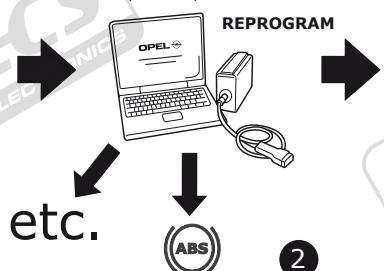
Airconditioning



ECU/Computer



1



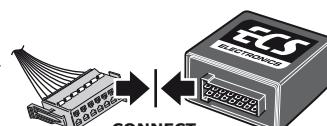
etc.

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ELECTRONICS

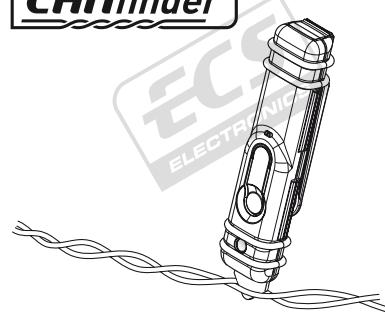
Radio/Navigation

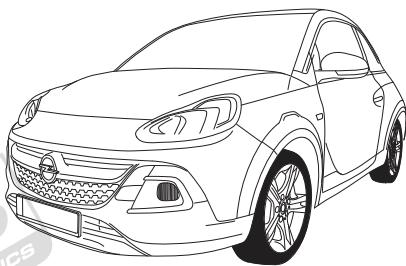
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ELECTRONICS

2



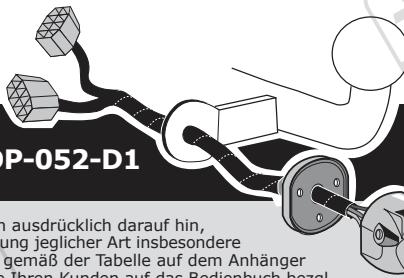
3

ECS
ELECTRONICS**Products & Service****CANfinder®**http://www.ecs-electronics.nl/NL/catalogus/test_gereedschap**LIGHT MATE®****INFO**



OPEL Adam 01/2013 >>

Partnr.: OP-052-D1



(DE) • Einbauanleitung Elektrosatz Anhängervorrichtung mit 13-P Steckdose lt. DIN/ISO Norm 11446. • Wir weisen ausdrücklich darauf hin, dass eine unsachgemäßes und nicht in einer Fachwerkstatt durchgeführte Montage einen Verzicht auf Entschädigung gleicher Art insbesondere bezüglich des Produkthaftpflichtrechts zur Folge hat. • Technische Änderungen vorbehalten. • Widerstand nur gemäß der Tabelle bei dem Anhänger verwenden. • Achtung! Bitte lesen Sie vorab diese Anleitung, nehmen Sie diese zur Kenntnis und verweisen Sie Ihren Kunden auf das Bedienbuch bezgl. der eventuell zu treffenden Maßnahmen zum ziehen eines Anhängers. • Bei Funktionsproblemen ist die Fehlersuche auf ca. 0,5 Stunden zu begrenzen, kontaktieren Sie die ECS Technical Support: ts@ecs-electronics.nl / 00800 22 552327

(FR) • Instructions de montage du faisceau électrique pour crochet d'attelage conforme à la norme DIN/ISO 11446 prise 13-P. • Il est expressément prévu qu'on ne saurait se prévaloir d'un quelconque préjudice contractuel ou réhabilitatoire si le montage avait été fait en dépit des dites instructions ou dans un garage ne disposant pas des équipements adéquats. • Sous réserve de modifications techniques. • Ne excésez pas la charge maximale, indiquée dans le tableau. • Attention! Avant de commencer le branchement, on vous prie de prendre compte des connections à faire dans la notice, ainsi que communiquer directement à votre client les mesures à prendre pour tirer une remorque. • S'il y a des problèmes de fonctionnement, limiter la recherche de défauts à env. 30 minutes et contacter ECS l'Aide en ligne: ts@ecs-electronics.nl / 00800 22 55 23 27.

(NL) • Montage-handleiding elektrokabelset voor trekhaak met 13-P contactdoos vlg. DIN/ISO norm 11446. • Wij wijzen er met nadruk op, dat ondeskundige en niet door een vakkundige werkplaats uitgevoerde montage tot gevolg heeft dat daardoor ieder recht op schadevergoeding, ook op wettelijke aansprakelijkheid inzake producten, vervalt. • Technische wijzigingen voorbehouden. • Gebruik alleen belasting volgens aansluittabel op het getrokken voertuig. • Opletten! Wij verzoeken U dringend vooraf deze instructie door te nemen, hiervan kennis te nemen en uw cliënt te verwijzen naar het instructieboekje betreffende de eventueel te nemen maatregelen voor het trekken van een aanhangwagen. • Bij werkingsproblemen moet de foutencontrole tot ca. 0,5 uur beperkt worden, neem contact op met de ECS Technical Support: ts@ecs-electronics.nl / 00800 22 55 23 27.

(GB) • Fitting instructions electric wiring kit tow bar with 13-P socket up to DIN/ISO Norm 11446. • We would expressly point out that assembly not carried out properly by a competent installer will result in cancellation of any right to damage compensation, in particular those arising by virtue of the product liability act. • Contents of these kits and their fitting manuals are subject to alteration without notice, please ensure that these instructions are read and fully understood before commencing installation. • Do not overload circuits; the maximum loads per connection are detailed in this manual. • Attention! Before Installation, please read this manual carefully and inform your customer to consult the vehicle owners manual to check for any vehicle modifications required before towing. • In the event of functional problems, troubleshooting must be limited to about 0.5 hours, contact the ECS Technical Support: ts@ecs-electronics.nl / 00800 22 55 23 27.

(ES) • Instrucciones de montaje de kit eléctrico para enganche de remolque con caja de conexiones 13-P según norma DIN/ISO 11446. • El montaje inapropiado y efectuado por personal no cualificado originará la pérdida de todo derecho a indemnización o la expiración de toda responsabilidad civil con respecto al producto. • Nos reservamos el derecho a efectuar modificaciones técnicas. • Utilice sólo cargas de acuerdo a la tabla de conexión del vehículo remolcado. • Atención: lea atentamente este manual antes de la instalación e informe al cliente que debe consultar el manual de usuario del vehículo para conocer cualquier modificación realizada. • En caso de tener problemas con su funcionamiento, la búsqueda de errores está limitada a aprox. 0,5 horas, por lo que le recomendamos ponerse en contacto con el servicio de atención telefónica: ts@ecs-electronics.nl / 00800 22 55 23 27.

(IT) • Istruzioni di montaggio di set di cavi elettrici per gancio da traino con zoccolo a 13-P conforme alla norma DIN/ISO 11446. • Sottolineiamo espressamente che un montaggio inadeguato ed eseguito da un'officina non specializzata ha come conseguenza il decadere di qualsiasi diritto al risarcimento danni, nonché alla responsabilità legale relativa ai prodotti. • Ci si riserva il diritto di apportare modifiche tecniche. • Utilizzare esclusivamente un carico conforme alla tabella degli alzaccaì relativi al veicolo in questione. • Attenzione! Vi invitiamo a leggere attentamente questo manuale e a invitare a vostra volta i clienti a leggere il manuale del conducente sulle eventuali misure da prendere per l'attacco di un rimorchio. • In caso di problemi di funzionamento, la ricerca di errori dovrebbe essere limitata a circa 0,5 ore. Contattare il centralino di assistenza per i fasci di cavi: ts@ecs-electronics.nl / 00800 22 55 23 27.

(SE) • Monteringsanvisningar elkabelsats för dragkrok med 13-P kontaktdosa enligt DIN/ISO norm 11446. • Vi påpekar med eftertryck att all rätt till skadeersättning och all laglig ansvarsfrihet förfaller om monteringen inte har utförts på rätt sätt och av en professionell verkstad. • Tekniska ändringar förbehålls. • Använd endast belastning enligt anslutningstabellen på det dragna fordonet. • Varning! Innan installation, läs den här handboken nog och informera din kund om att läsa fordonets användarhandbok för att undersöka vilka eventuella ändringar som behöver göras på fordonet. • Vid funktionsproblem ska felsökningen begränsas till ca 0,5 timme, kontakta reservdelars-helpline ts@ecs-electronics.nl / 00800 22 55 23 27.

(CZ) • Montážní pokyny: součrava pro elektrický propojení tažné tyče s 13-P zásuvkou do normy DIN/ISO 11446. • Výslovně zdůrazňujeme, že jakákoli montáž, která není provedená ve specializované dílně, má za - následek odvolání nároků na kompenzaci jakéhokoli druhu, obzvláště vyplývajících ze zákona o odpovědnosti za způsobené škody. • Změny mohou být provedeny bez oznámení. • Používejte pouze při maximálním nabití podle tabulky na tažném vozidle. • Upozornění! Prosíme, abyste se nejdříve přečetli tyto instrukce, seznámili se s nimi a odkázali své zákazníky na příručku týkající se případných opatření, která musí být přijata pro tažení přívěsu. • Při problémoch funkčnosti je třeba vyhledávání chyb mezi 0,5 hodiny, kontaktujte ECS Technical Support: ts@ecs-electronics.nl / 00800 22 55 23 27.

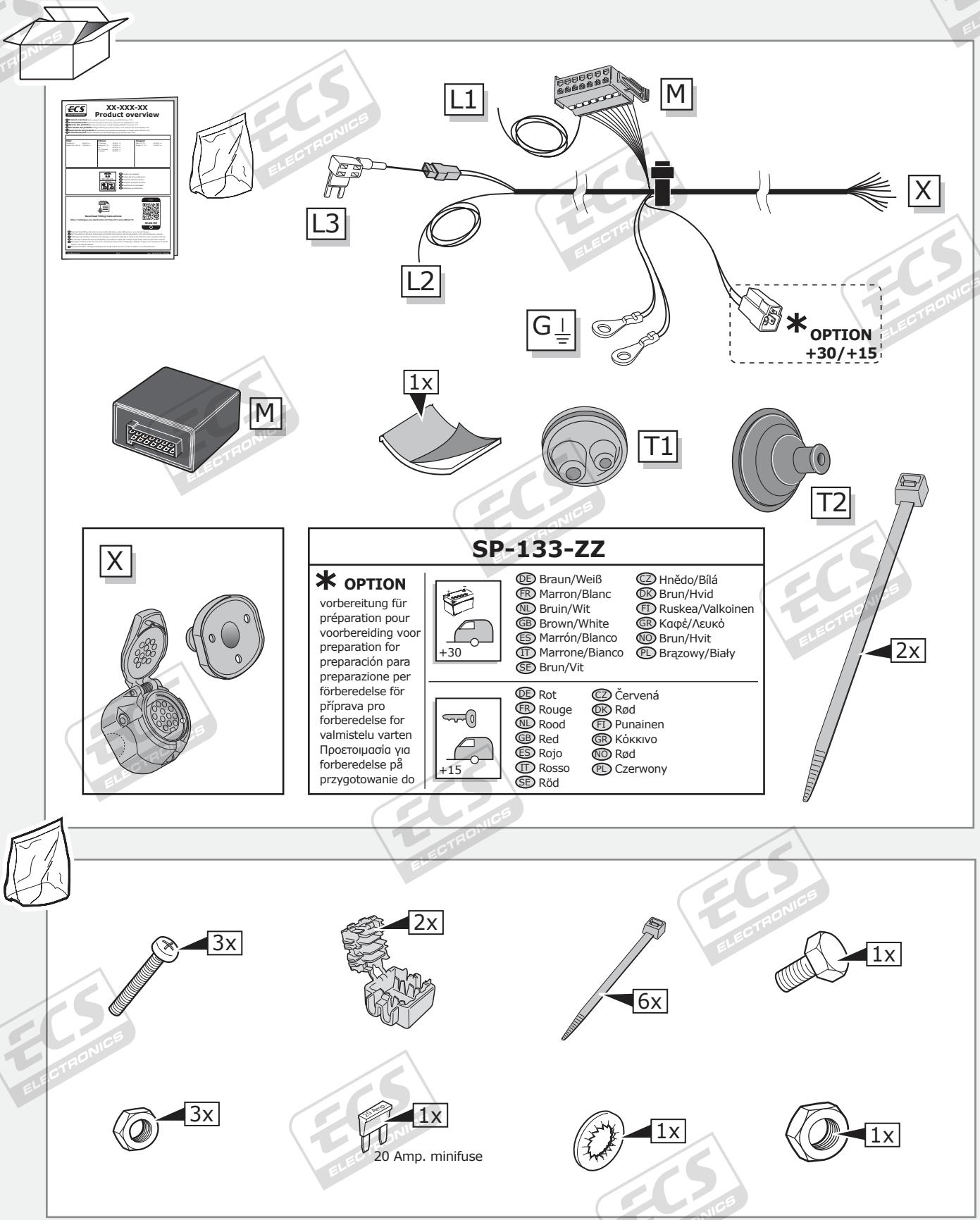
(DK) • Monteringsvejledninger for det elektriske ledningsføringsssæt for trækstang med 13-P stikdåse, DIN/ISO, norm 11446. • Vi ønsker at gøre udtrykkeligt opmærksom på at forkert samling, der ikke er udført af et specialiseret værksted, resulterer i bortfaldelse af kompenseringskrav af alle slags, i særdeles krav der måtte opstå omkring det løvplogtige ansvar. • Kan ændres uden varsel. • Brug kun den maksimale belastning, i overensstemmelse med forbindelsestabellen for bugserede køretøjer. • OBS! For installation skal denne vejledning læses omhyggeligt og din kunde skal informeres om at kigge i køretøjets håndbog for at kontrollere om der skal laves eventuelle ændringer på køretøjet inden bugsering. • Ved funktionsproblemer skal fejlsøgningen begrænses til ca. 0,5 time, kontakt ECS Technical Support: ts@ecs-electronics.nl / 00800 22 55 23 27.

(FI) • Ohjeet vetokoukun sähkökaapelin asentamiseen, jossa on DIN/ISO 11446 mukainen 13-P liitin. • Korostamme, että kaikki oikeudet vahinkokorvaukseen kuten myös valmistajan laillinen vastuu raukeavat, mikäli asennusta ei ole toteutettu oikealla tavalla eikä ammattitaitoisesti asiantuntijan toimesta. • Oikeus teknisiin muutoksiin ilman erillistä huomautusta pidätetään. • Huomio! Lue tämä käyttöopas huolellisesti ennen asennusta ja tiedota asiakkaita tarkistamaan kaikki ajoneuvon muutokset ajoneuvon omistajan käytööppaan ennen hinausta. • Kuormita työviritapiiriä ainoastaan hinattavan ajoneuvon kytkentäkaavion mukaisesti. • Virhehaku on rajoitettava toiminto-ongelmien esiintymessä noin 0,5 tuntiin, otta yhteyts ECS Technical Support: ts@ecs-electronics.nl / 00800 22 55 23 27.

(GR) • Οδηγίες συναρμολόγησης ηλεκτρικού σετ καλωδίων μπάρας ρυμούλκησης με υποδοχή 13-P μέχρι DIN/ISO Κανόνας 11446. • Επισημαίνουμε κατηγορηματικά ότι οποιοδήποτε εσφαλμένη συναρμολόγηση, η οποία δεν έχει πραγματοποιηθεί ειδικό εργαστήριο θα οδηγήσει σε απονοίση των αξιώσεων επιβολής αποζημιώσεων οποιουδήποτε είδους, ειδικά όσα προκύπτουν από το νόμο ευθύνης προϊόντων. • Μπορεί να τροποποιηθεί χωρίς προηγούμενη ειδοποίηση. • Χρησιμοποιείτε μόνο μέγιστο πλεκτρικό φορτίο σύμφωνα με τον πίνακα σύνδεσης στο ρυμούλκουμένο όχημα. • Προσοχή! Πριν την εγκατάσταση, διαβάστε το εγχειρίδιο ιδιοτήτων οχημάτος ώστε να ελέγχετε τυχόν τροποποιήσεις που απαιτούνται στο όχημα πριν τη ρυμούλκηση. • Σε περίπτωση προβλημάτων λειτουργίας να περιοριστεί η αναζήτηση σφαλμάτων σε περ. 0,5 δευτ., επικοινωνήστε με τη γραμμή υποστήριξης ECS Technical Support: ts@ecs-electronics.nl / 00800 22 55 23 27.

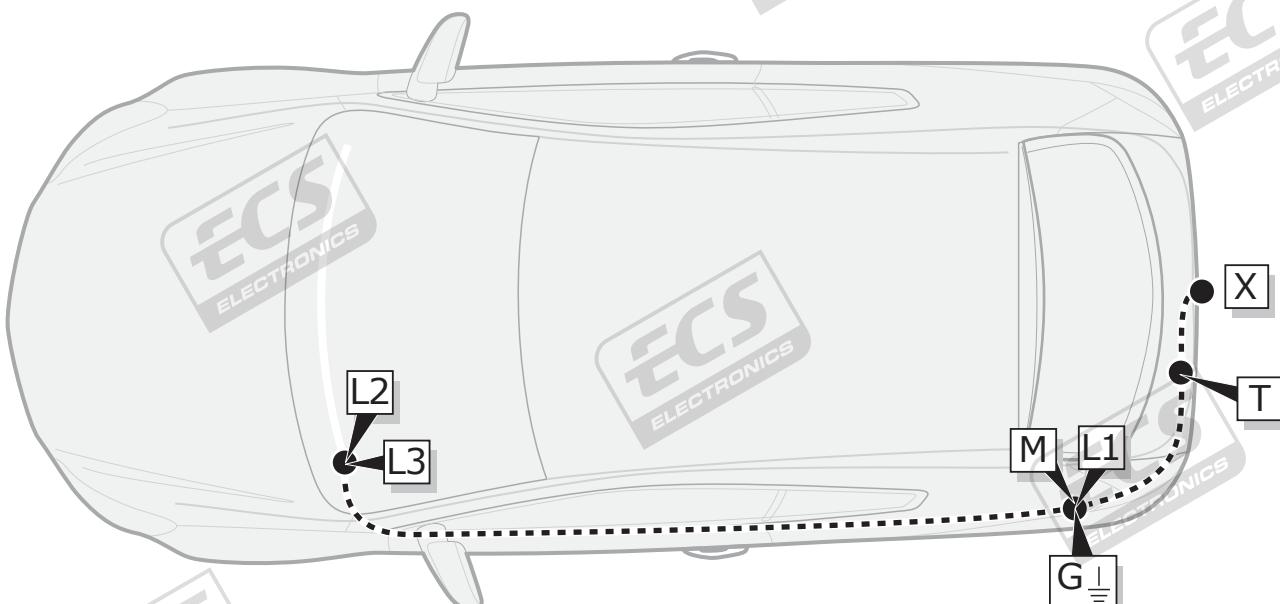
(NO) • Monteringsanviser elkabelsett for trekkrokk med 13-P koblingsboks ifølge DIN/ISO norm 11446. • Vi påpeker ettertrykkelig at all rett til skadeerstatning og rettslig ansvar forfaller dersom monteringen ikke er blitt utført på riktig måte og av et profesjonelt verksted. • Tekniske endringer forbeholdes. • Overskrid ikke grensene anviset i tilkoblingstabellen på tilhengeren eller det tilkoblede kjøretøyet. • OBS! Les denne bruksanvisningen nøyde før installasjon. Be kunden om å rådføre seg med brukerhåndboken for kjøretøyene for å sjekke om kjøretøyet må modifiseres før tauing. • Ved funksjonsproblemer må feilsøket begrenses til ca. 0,5 timer, kontakt ECS Technical Support: ts@ecs-electronics.nl / 00800 22 55 23 27.

(PL) • Instrukcje montażu zestawu okablowania elektrycznego dyszla holowniczego z 13-P stykowym gniazdem DIN/ISO 11446. • Chcielibyśmy wyraźnie zaznaczyć, iż wszelki nieprawidłowy montaż, który nie jest wykonywany w specjalistycznym warsztacie pociąga za sobą utratę możliwości dochodzenia wszelkiego typu roszczeń, w szczególności tych wynikających z odpowiedzialności producenta za swój produkt. • Podlega zmianom bez powiadomienia. • Używać tylko takiego maksymalnego obciążenia, które wynika z tabliczki połączzeń holowanego pojazdu. • Uwaga! Przed zainstalowaniem należy dokładnie przeczytać tę instrukcję i poinformować klienta o konieczności sprawdzenia w instrukcji posiadającej pojazdu w celu sprawdzenia przed holowaniem, czy nie wprowadzono do pojazdu jakichkolwiek zmian. • W przypadku problemów ograniczyć wyszukiwanie błędów do ok. 0,5 godziny, skontaktować się z linią serwisową ts@ecs-electronics.nl / 00800 22 55 23 27.

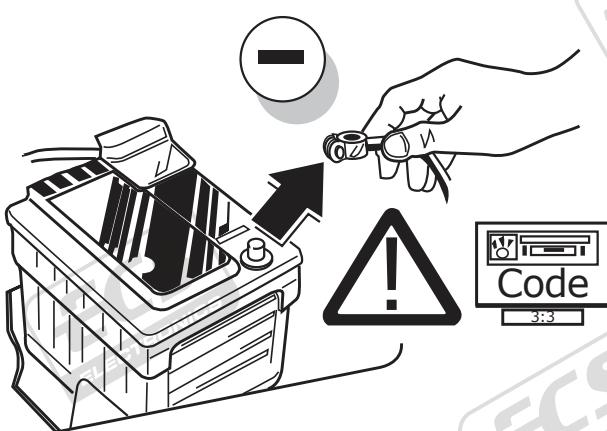


INFO

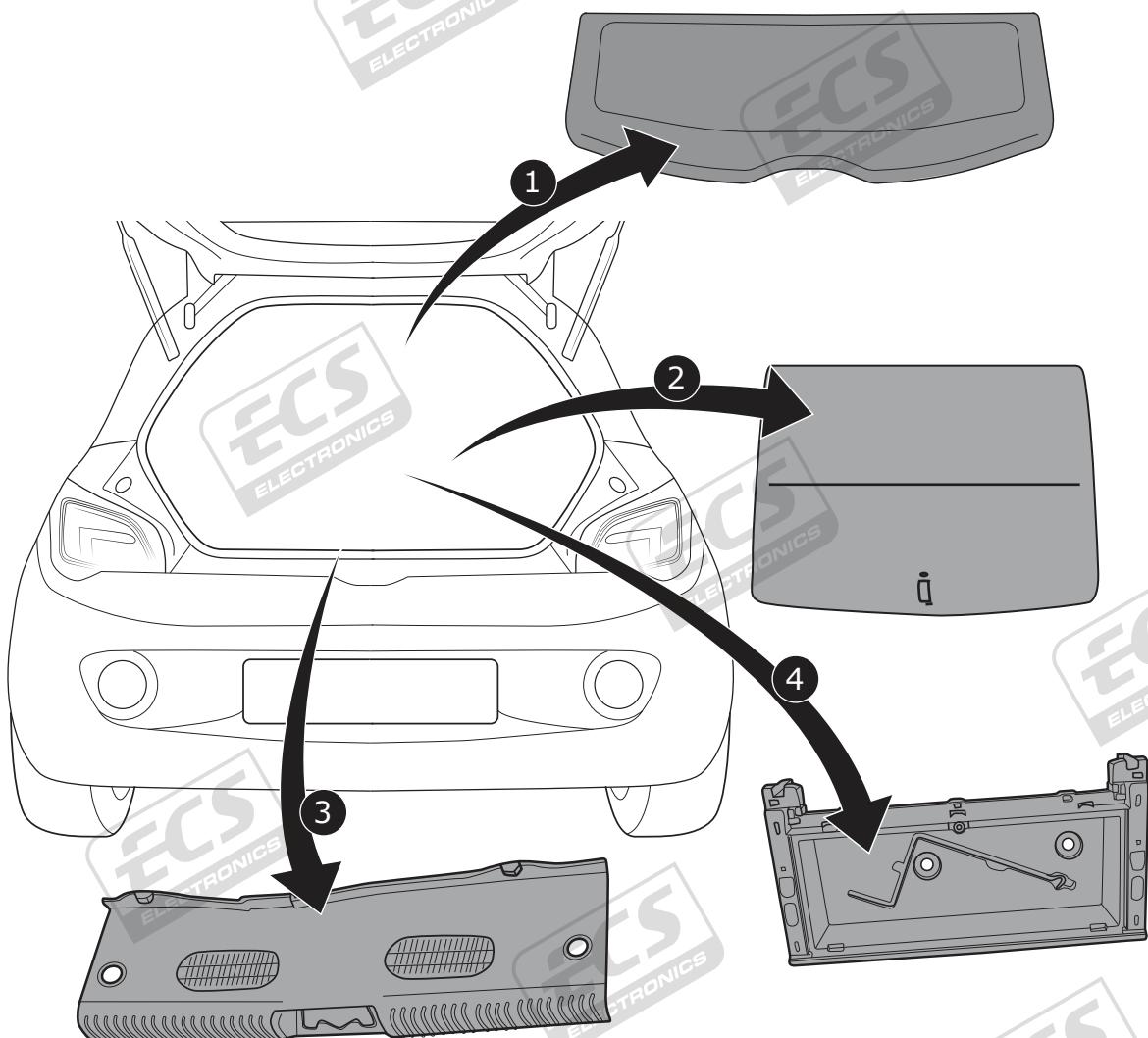
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(DE)	Schwarz	Braun	Blau	Grau	Grün	Weiß	Gelb	Orange	Violett	Violett	Rot	Naturfarben	Beige
(FR)	Noir	Marron	Bleu	Gris	Vert	Blanc	Jaune	Orange	Violet	Violet	Rouge	Nature	Beige
(NL)	Zwart	Bruin	Blauw	Grijs	Groen	Wit	Geel	Oranje	Paars	Purple	Rood	Naturel	Beige
(GB)	Black	Brown	Blue	Grey	Green	White	Yellow	Orange	Purple	Violet	Red	Natural colour	Beige
(ES)	Negro	Marrón	Azul	Gris	Verde	Blanco	Amarillo	Naranja	Morado	Violeta	Rojo	Color natural	Beige
(IT)	Nero	Marrone	Blu	Grigio	Verde	Bianco	Giallo	Arancione	Viola	Viola	Rosso	Colori naturali	Beige
(SE)	Svart	Brun	Blå	Grå	Grön	Vit	Gul	Orange	Lila	Violett	Röd	Naturfärgar	Beige
(CZ)	Černá	Hnědá	Modrá	Šedá	Zelená	Bílá	Žlutá	Oranžová	Fialová	Fialová	Červená	Přírodní	Béžový
(DK)	Sort	Brun	Blå	Grå	Grøn	Hvid	Gul	Orange	Lilla	Violet	Rød	Naturfarvet	Beige
(FI)	Musta	Ruskea	Sininen	Harmaa	Vihreä	Valkoinen	Keltainen	Oranssi	Purppura	Violett	Punainen	Luonnonväri	Beige
(GR)	Μαύρο	Καφέ	Μπλε	Γκρι	Πράσινο	Λευκό	Κίτρινο	Πορτοκαλί	Μοβ	Μοβ	Κόκκινο	Φυσικά χρώματα	μπεζ
(NO)	Svart	Brun	Blå	Grå	Grønn	Hvit	Gul	Oransje	Lilla	Fiolett	Rød	Naturfarger	Beige
(PL)	Czarny	Brązowy	Niebieski	Szary	Zielony	Biały	Żółty	Pomarańczowy	Purpurowy	Fioletowa	Czerwony	Barwy	beżowy

INFO

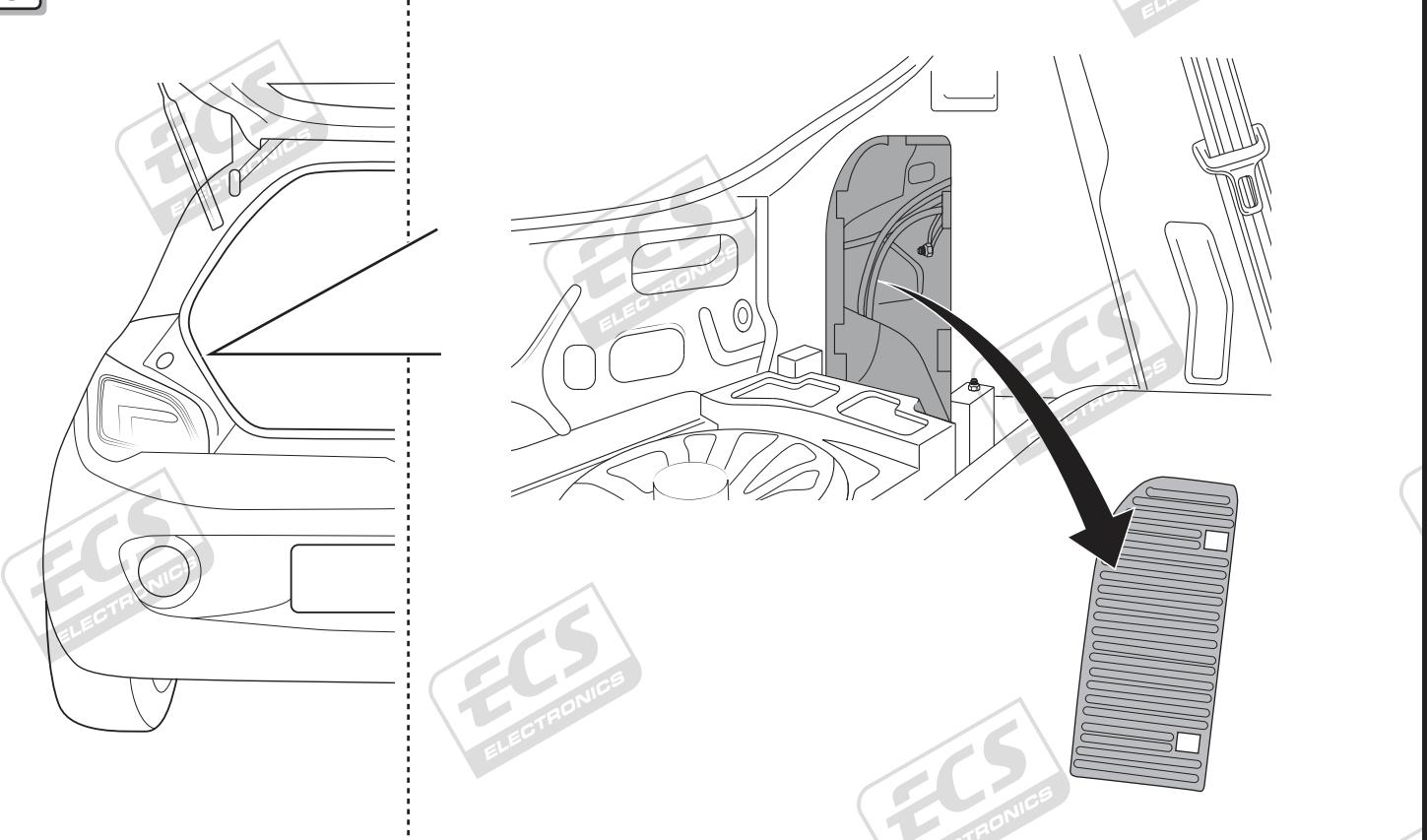
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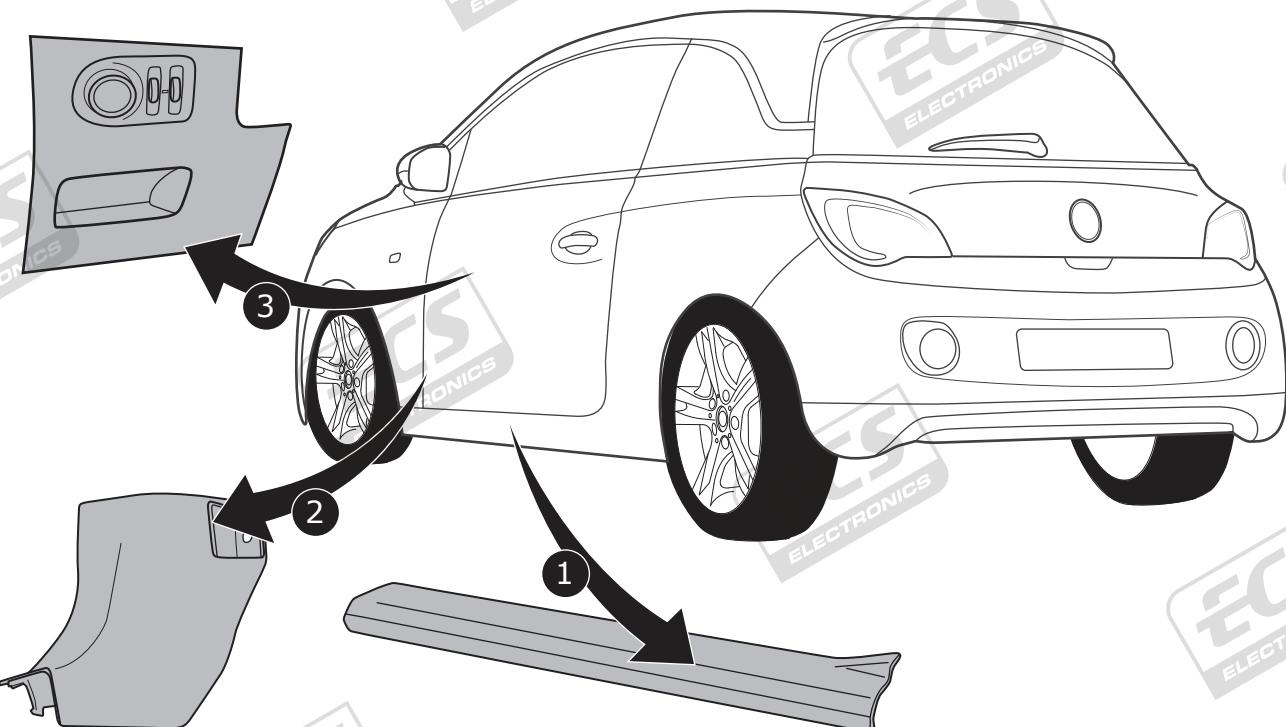
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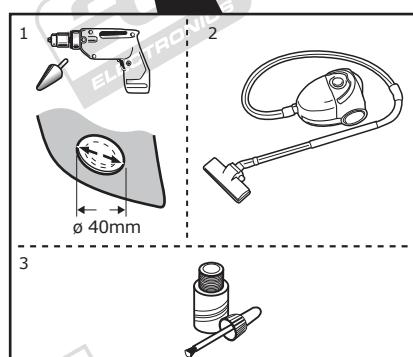
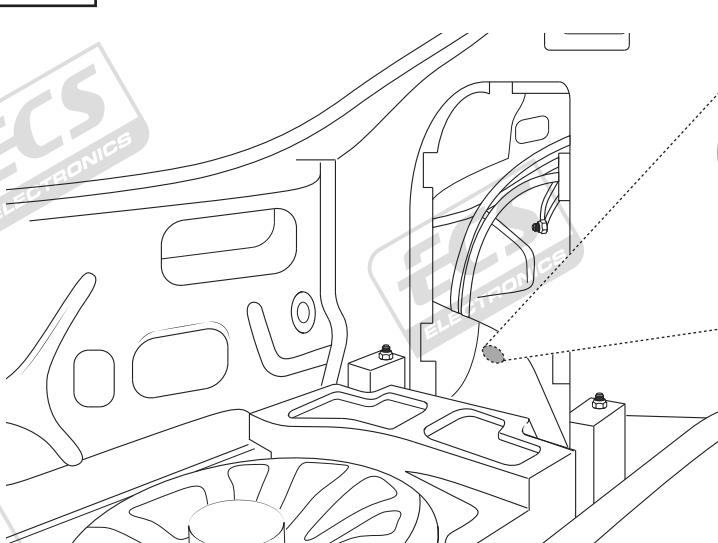
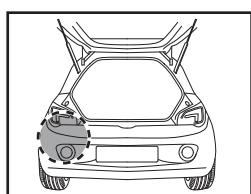
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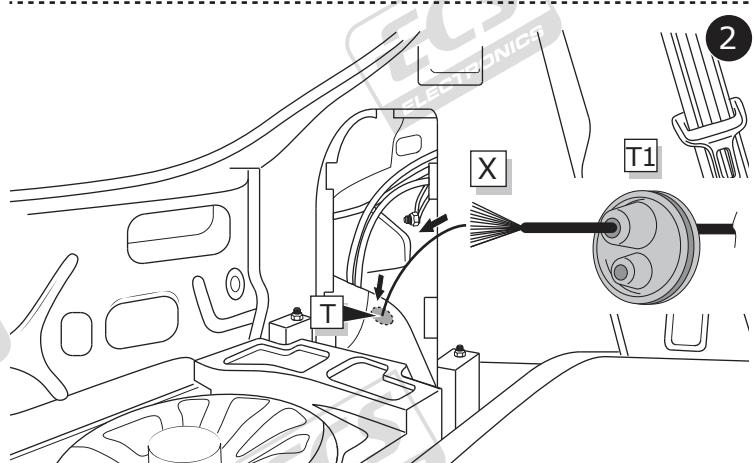
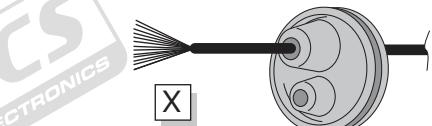
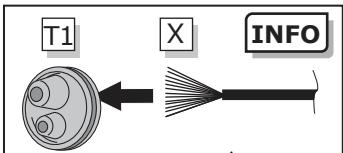
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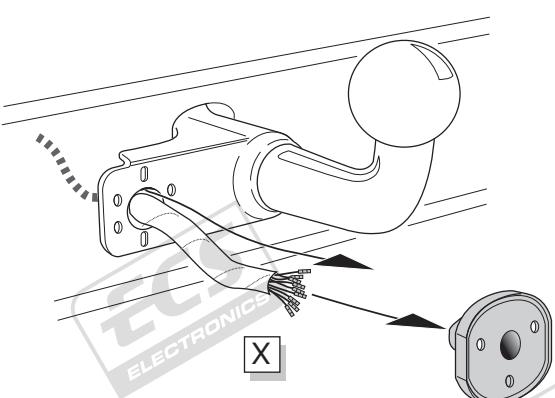
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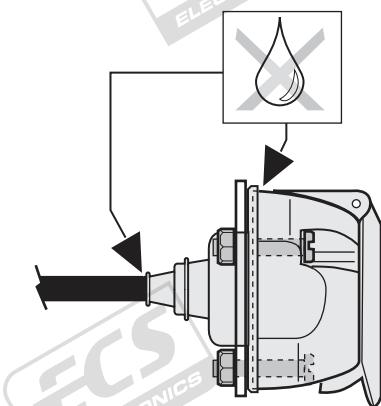
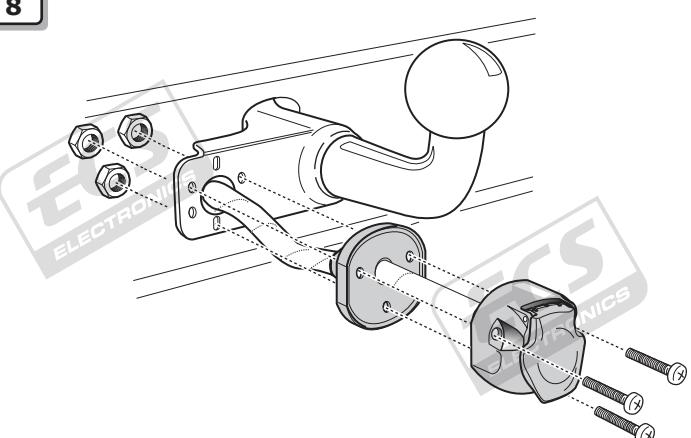
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**INFO**

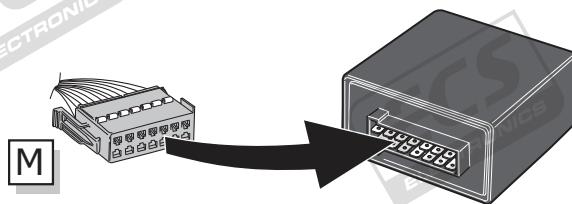
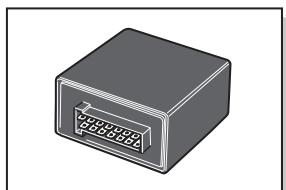
- DE** Anschluss Steckdose
- FR** Connection de la prise
- NL** Contactdoos aansluiting
- GB** Socket connection
- ES** Conexión de la caja de enchufe
- IT** Allaccio zoccolo
- SE** Anslutning kontaktdosa
- CZ** Objímkový konektor
- DK** Stikdåse forbindelse
- FI** Pistorasia liitintä
- GR** Υποδοχή σύνδεσης
- NO** Tilkobling koblingsboks
- PL** Połączenie przez gniazdo

Pag. 12

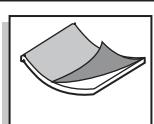
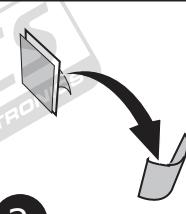
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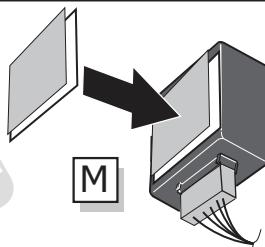
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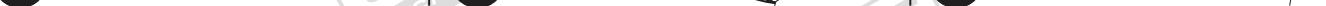
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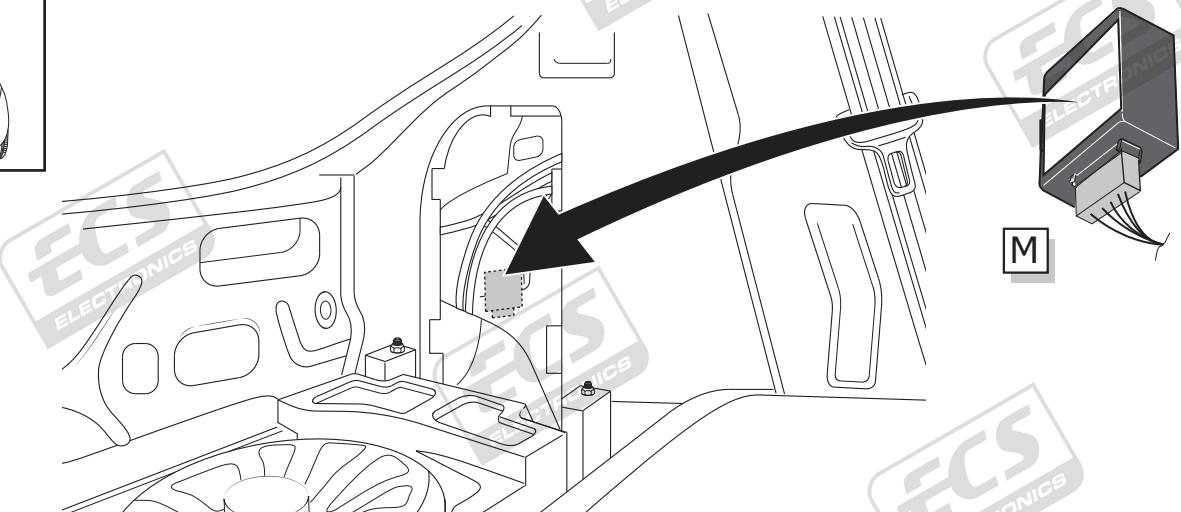
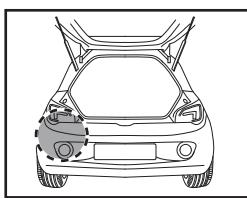


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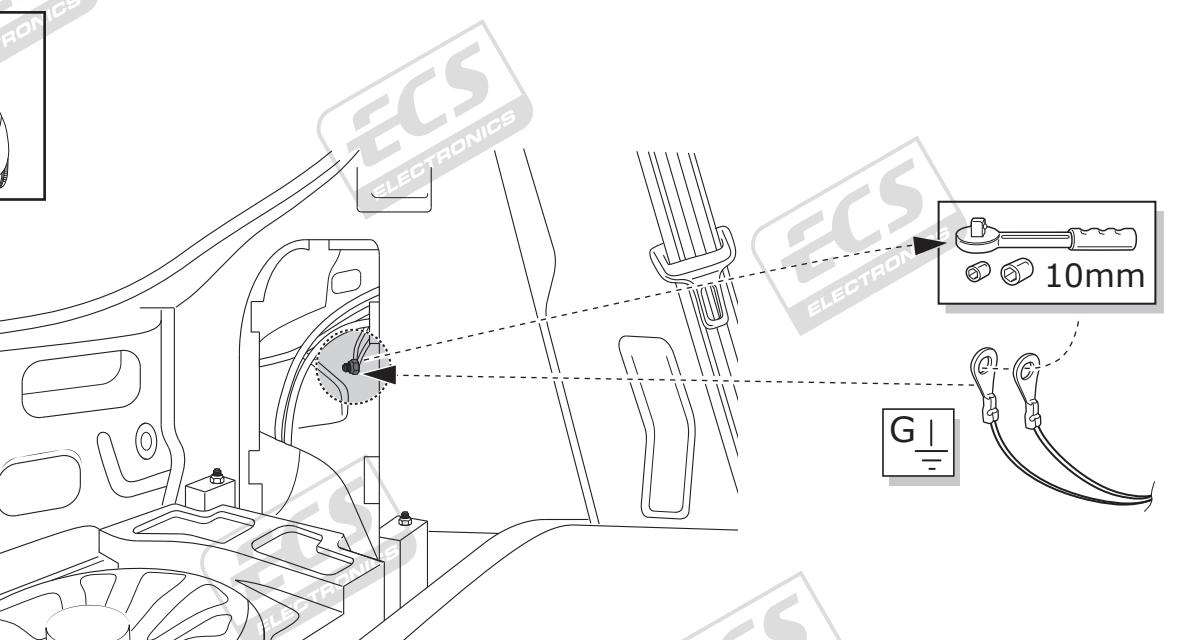
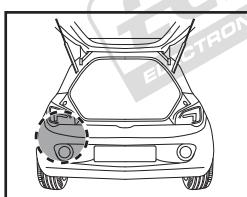


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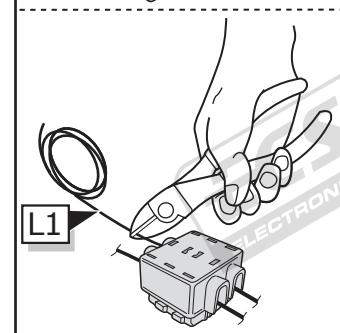
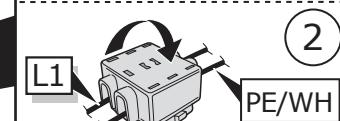
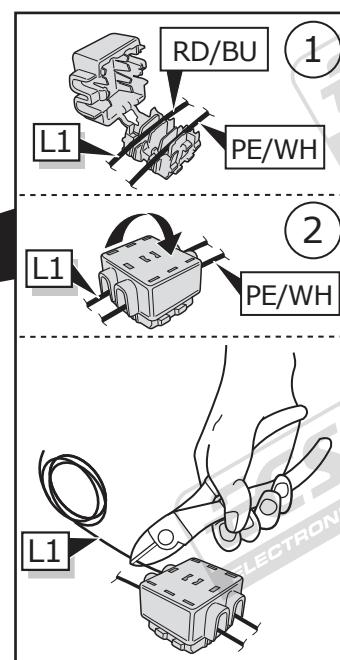
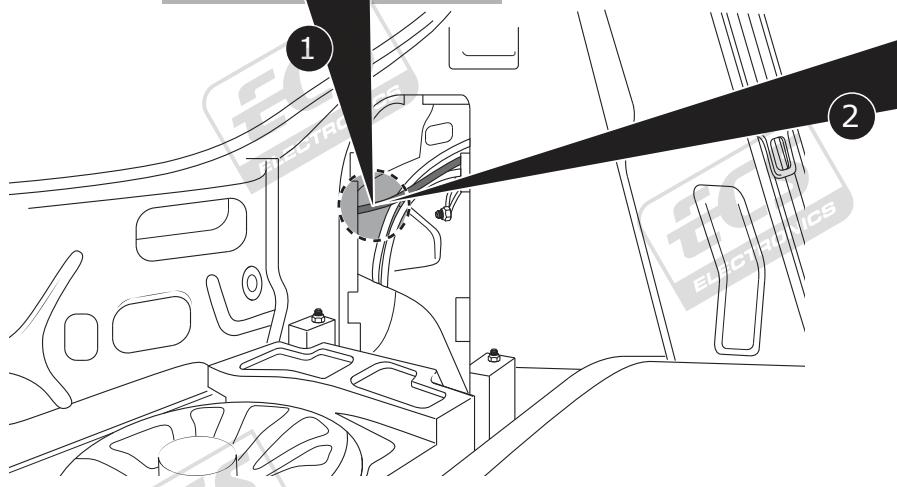
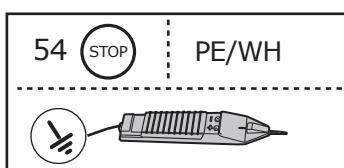
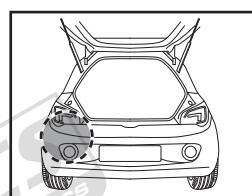


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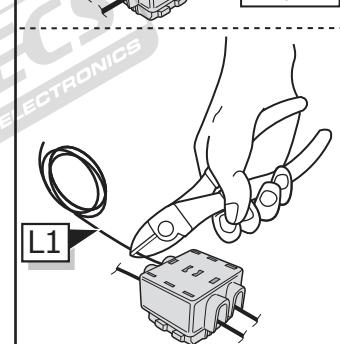
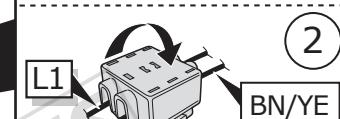
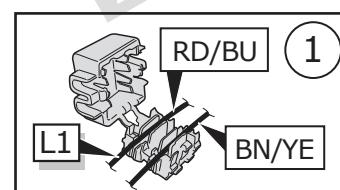
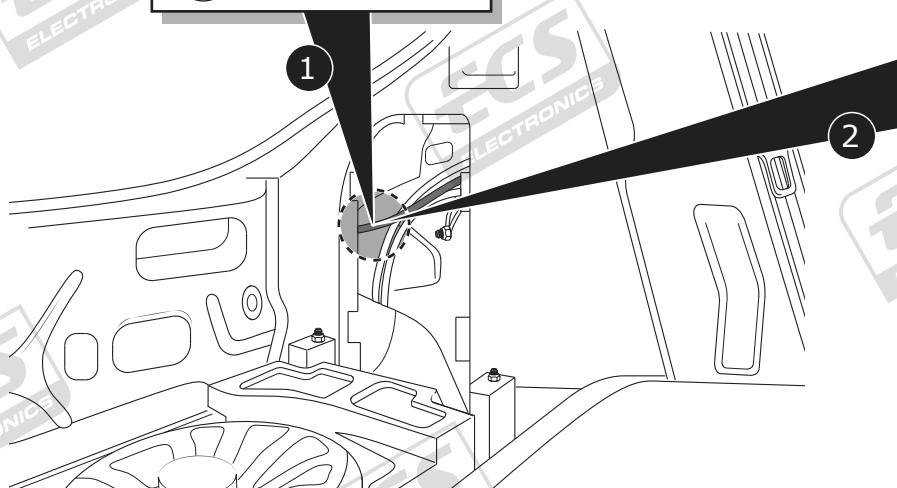
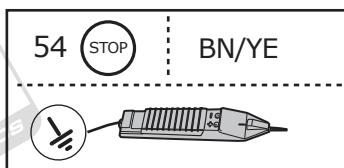
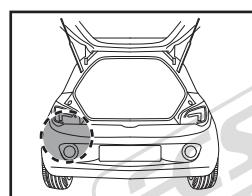
Adam

12

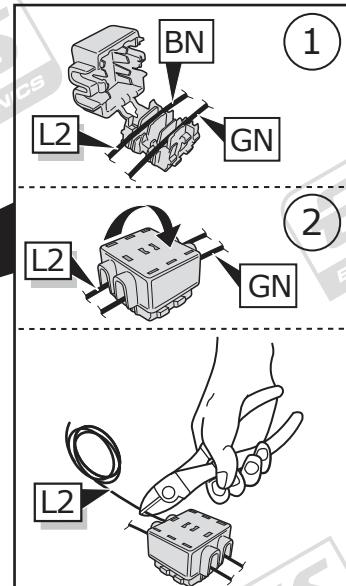
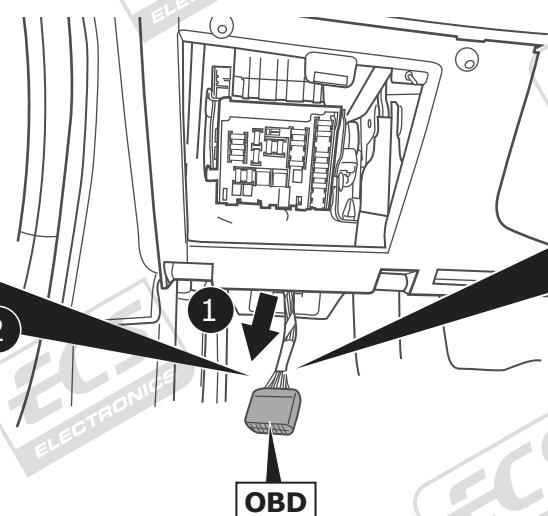
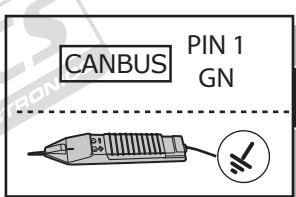
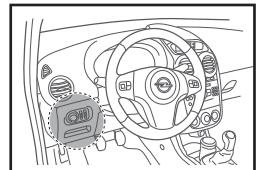


Adam Rocks

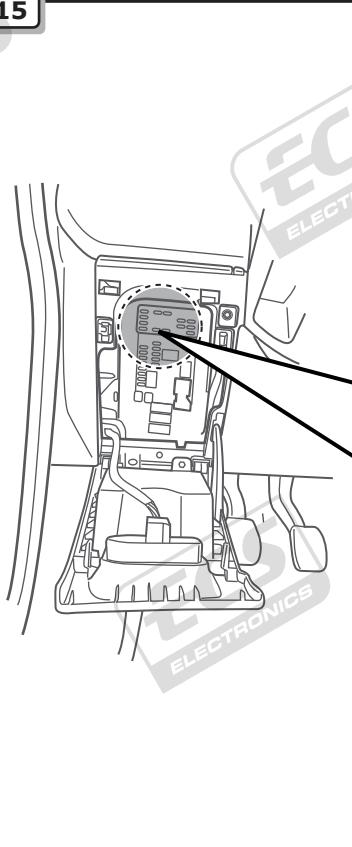
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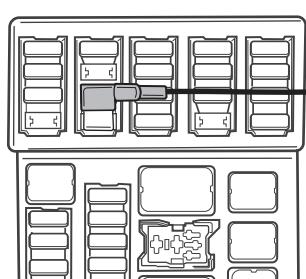
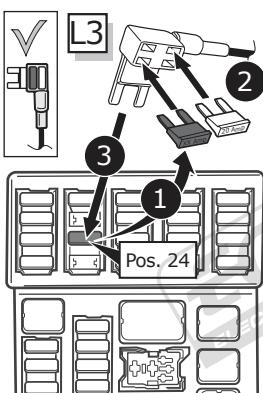
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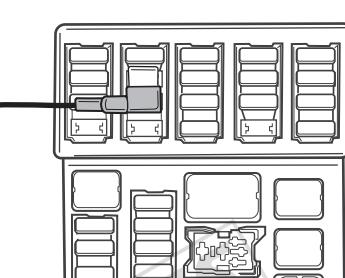
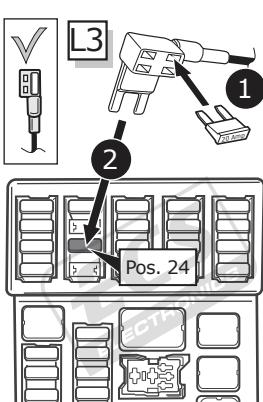
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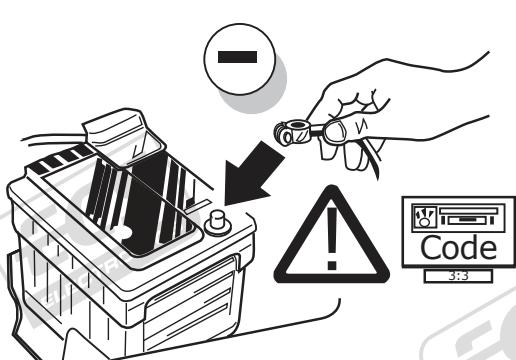
Option 1



Option 2



16





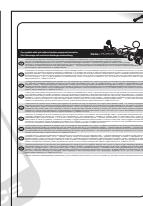
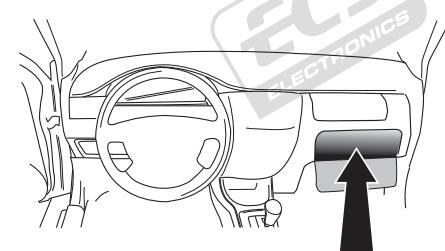
Garage

- DE** FUNKTIONEN KONTROLIEREN MIT EINEM PRÜFGERÄT MIT WIDERSTAND ODER MIT LEUCHTEN MIT DER GENAUEN WATTZAHL!
- FR** CONTRÔLER LES FONCTIONS AVEC UNE BOÎTE DE TEST AVEC DE LA CHARGE OU DES LAMPES AVEC LA QUANTITÉ CORRECTE DE WATT!
- NL** CONTROLEER FUNCTIES MET EEN TESTER MET BELASTING OF LAMPEN MET DE JUISTE WATTAGE!
- GB** TEST ALL CIRCUIT FUNCTIONS WITH A TESTBOX WITH THE CORRECT POWER LOAD FOR EACH UNIT. A TESTBOX ON WHICH ONLY LEDs ARE USED CAN NOT BE USED IN THIS CASE
- ES** CONTROLAR FUNCIONES CON UN TESTER CON CARGA O LUCES CON EL CORRECTO WATTAJE!
- IT** CONTROLLA FUNZIONI CON UN TESTER CON CARICO O LAMPADE DEL GIUSTO WATT-TAGGIO!

- SE** KONTROLLERA FUNKTIONERNA MED EN TESTARE MED BELASTNING ELLER LAMPOR MED RÄTT WATT-VÄRDE!
- CZ** OVĚŘTE FUNKCE POMOCÍ TESTOVACÍHO BOXU NEBO SVĚTEL S PŘISLUŠNÝM VÝKONEM!
- DK** CHECK FUNKTIONERNE MED EN TESTBOKS, MED BELASTNING ELLER MED LYGTER MED DET KORREKTE ANTAL WATT!
- FI** TARKISTA TOIMINNOT KÄYTTÄMÄLLÄ TESTILAITE, JOSSA ON OIKEATEHOINEN KUORMITUS TAI OIKEATEHOiset LAMPUT!
- GR** ΕΛΕΓΞΕΤΕ ΤΙΣ ΛΕΙΤΟΥΡΓΙΕΣ ΜΕ 'ΕΝΑ ΚΙΒΩΤΙΟ ΔΟΚΙΜΗΣ ΜΕ ΦΟΡΤΙΟ ή ΛΑΜΠΤΗΡΕΣ ΣΩΣΤΗΣ ΠΟΣΟΤΗΤΑΣ ΒΑΤ!
- NO** KONTROLER FUNKSJONENE MED EN TESTER MED BELASTNING ELLER LYSPÅRER MED RIKTIG WATTVERDI!
- PL** SPRAWDŹ FUNKCJE UŻYWAJĄC SKRZYNIKI TESTOWEJ Z OBCIĄŻENIEM LUB PODŁĄCZONYMI ŻARÓWKAMI O ODPOWIEDNIEJ MOCY!

- DE** Einzelteile wieder einbauen
FR Remonter les pièces démontées
NL Terug plaatsen onderdelen
GB Reinstall linings
ES Reinstalar componentes
IT Rimetti a posto componenti
SE Sätt tillbaka delar
CZ Znovu zasuňte obložení
DK Påsæt beklædningen
FI Asenna verhoilut takaisin
GR Τοποθετήστε ξανά τις επενδύσεις
NO Sett tilbake deler
PL Założyć wykładzinę

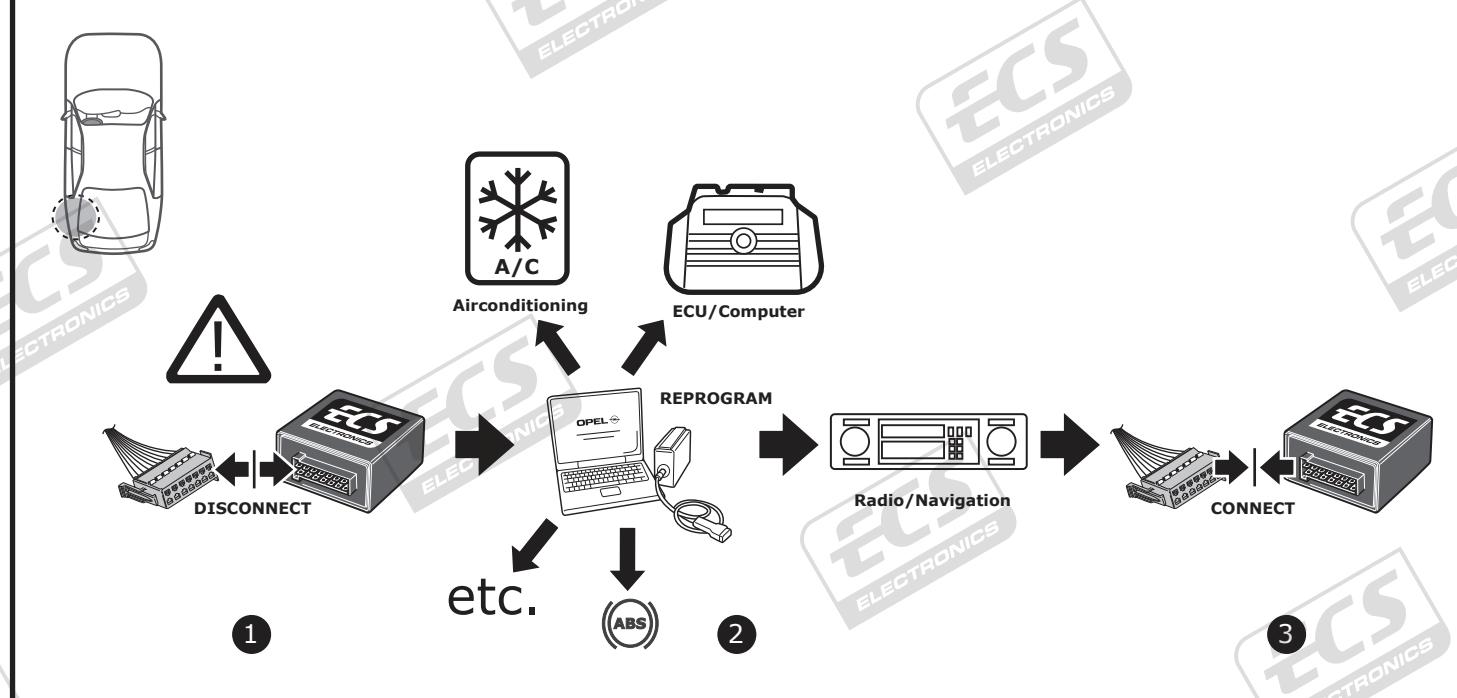
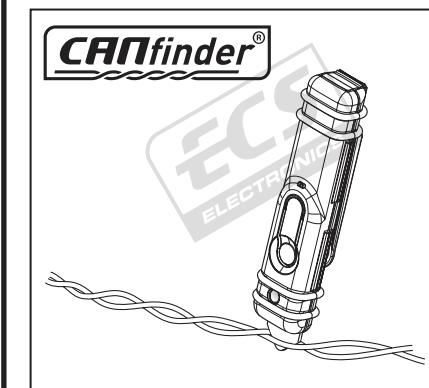
- | |
|------------------------------------|
| GB Product overview |
| DE Produktübersicht |
| FR Aperçu des produits |
| IT Carrellata dei prodotti |
| ES Descripción del producto |
| NL Productoverzicht |
| DE Einbauanleitung |
| FR Instructions de montage |
| NL Montage-handleiding |
| GB Fitting instructions |
| ES Instrucciones de montaje |
| IT Istruzioni di montaggio |
| SE Monteringsanvisningar |
| CZ Montážní pokyny |
| DK Monteringsvejledninger |
| FI Ohjeet asentamiseen |
| GR Οδηγίες συναρμολόγησης |
| NO Monteringsanviser |
| PL Instrukcje montażu |



If you reprogram the computers of the vehicle, you must first unplug the module!

Als u de computers van de voertuig herprogrammeert dan moet u eerst de stekker van de module loshalen !

Bevor Sie die Steuergeräte des Fahrzeugs neu programmieren, bitte zuerst das Anhängermodul abstecken.

INFO**INFO****Products & Service**

http://www.ecs-electronics.nl/NL/catalogus/test_gereedschap

LIGHT MATE®

INFO

Anschluss Steckdose
 Connection de la prise
 Contactdoos aansluiting
 Socket connection

Conexión de la caja de enchufe
 Allaccio zoccolo
 Anslutning kontaktdosa

Objímkový konektor
 Stikdåse forbindelse
 Pistorasi liitääntä

Ynadoxhij σύνδεσης
 Tilskbling koblingsboks
 Pohlcenie prez gniazdzo

DIN/ISO 11446															
Pmax	21W	21W	21W	21W	42W	3x21W	42W	21W	21W	OPTION	OPTION	OPTION	OPTION	OPTION	OPTION
	Gelb	Blau	Weiβ	Grün	Braun	Rot (1,00mm ²)	Schwarz (1,00mm ²)	Schwarz/ Rot	Braun/ Weiβ	Rot (2,50mm ²)	Rouge (2,50mm ²)	Rouge (2,50mm ²)	Rot (2,50mm ²)	Rot (2,50mm ²)	Rot (2,50mm ²)
	Jaune	Bleu	Blanc	Vert	Marron	Rouge (1,00mm ²)	Noir	Noir/ Rouge	Marron/ Blanc	Rouge (2,50mm ²)	Rouge (2,50mm ²)	Rouge (2,50mm ²)	Rouge (2,50mm ²)	Rouge (2,50mm ²)	Rouge (2,50mm ²)
	Geel	Blaauw	Wit	Groen	Bruin	Rood (1,00mm ²)	Zwart	Zwart/ Rood	Bruin/ Wit	Rood (2,50mm ²)	Wit	Wit	Wit	Wit	Wit
	Yellow	Blue	White	Green	Brown	Red (1,00mm ²)	Black	Black/ Red	Brown/ White	Red (2,50mm ²)	White	White	White	White	White
	Amarillo	Azul	Blanco	Verde	Marrón	Rojo (1,00mm ²)	Negro	Negro/ Rojo	Marrón/ Blanco	Rojo (2,50mm ²)	Blanco	Blanco	Blanco	Blanco	Blanco
	Giallo	Blu	Bianco	Verde	Marrone	Rosso (1,00mm ²)	Nero	Nero/ Rosso	Marrone/ Bianco	Rosso (2,50mm ²)	Bianco	-	Bianco	-	Bianco
	Gul	Blå	Vit	Grön	Brun	Röd (1,00mm ²)	Svart	Svart/ Röd	Brun/ Vit	Röd (2,50mm ²)	Vit	Vit	Vit	Vit	Vit
	Žlutá	Modrá	Biela	Zelená	Hnědá	Červená (1,00mm ²)	Černá	Černá/ Červená	Hnědá/ Biela	Červená (2,50mm ²)	Bílá	-	Bílá	-	Bílá
	Gul	Blå	Hvid	Grön	Brun	Röd (1,00mm ²)	Sort	Sort/ Röd	Brun/ Hvid	Röd (2,50mm ²)	Hvid	-	Hvid	-	Hvid
	Keltainen	Sininen	Valkoinen	Vihreä	Ruskea	Punainen (1,00mm ²)	Musta	Musta/ Punainen	Ruskea/ Valkoinen	Punainen (2,50mm ²)	Valkoinen	-	Valkoinen	-	Valkoinen
	Kírtivo	Mήλας	Λευκό	Πράσινο	Kaopé	Kókkivo (1,00mm ²)	Májpo	Májpo/ Kókkivo	Kókkivo (2,50mm ²)	Kókkivo (2,50mm ²)	Λευκό	-	Λευκό	-	Λευκό
	Gul	Blå	Hvit	Groenn	Brun	Röd (1,00mm ²)	Svart	Svart/ Röd	Brun/ Hvit	Röd (2,50mm ²)	Hvit	-	Hvit	-	Hvit
	Žóty	Niebieski	Biały	Zielony	Brazowy	Czerwony (1,00mm ²)	Czarny	Czarny/ Czerwony	Czerwony/ Biały	Czerwony (2,50mm ²)	Biały	-	Biały	-	Biały

**OPEL**

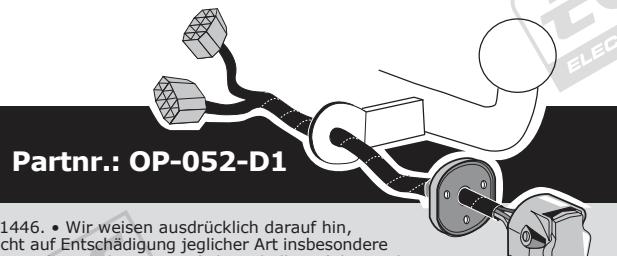
Meriva B 04/2010 >>
 Zafira Tourer 2011 >>
 Mokka 2013 >>
 Mokka X 09/2016 >>
 Cascada 2013 >>

SAAB

9-5 06/2010 >>

CHEVROLET

Orlando J309 02/2011 >>
 Trax 2013 >>



(DE) • Einbauanleitung Elektrosatz Anhängervorrichtung mit 13-P Steckdose lt. DIN/ISO Norm 11446. • Wir weisen ausdrücklich darauf hin, dass eine unsachgemäß und nicht in einer Fachwerkstatt durchgeführte Montage einen Verzicht auf Entschädigung gleicher Art insbesondere bezüglich des Produkthaftpflichtrechts zur Folge hat. • Technische Änderungen vorbehalten. • Widerstand nur gemäß der Tabelle bei dem Anhänger verwenden. • Achtung! Bitte lesen Sie vorab diese Anleitung, nehmen Sie diese zur Kenntnis und verweisen Sie Ihren Kunden auf das Bedienbuch bezgl. der eventuell zu treffenden Maßnahmen zum ziehen eines Anhängers. • Bei Funktionsproblemen ist die Fehlersuche auf ca. 0,5 Stunden zu begrenzen, kontaktieren Sie die ECS Technical Support: ts@ecs-electronics.nl / 00800 22552327

(FR) • Instructions de montage du faisceau électrique pour crochet d'attelage conforme à la norme DIN/ISO 11446 prise 13-P. • Il est expressément prévu qu'on ne saurait se prévaloir d'un quelconque préjudice contractuel ou rédhibitoire si le montage avait été fait en dépit des dites instructions ou dans un garage ne disposant pas des équipements adéquats. • Sous réserve de modifications techniques. • Ne excésez pas la charge maximale, indiquée dans le tableau. • Attention! Avant de commencer le branchement, on vous prie de prendre compte des connections à faire dans la notice, ainsi que communiquer directement à votre client les mesures à prendre pour tirer une remorque. • S'il y a des problèmes de fonctionnement, limiter la recherche de défauts à env. 30 minutes et contacter ECS l'Aide en ligne: ts@ecs-electronics.nl / 00800 22 55 23 27.

(NL) • Montage-handleiding elektrokabelset voor trekhaak met 13-P contactdoos vlg. DIN/ISO norm 11446. • Wij wijzen er met nadruk op, dat ondeskundige en niet door een vakkundige werkplaats uitgevoerde montage tot gevolg heeft dat daardoor ieder recht op schadevergoeding, ook op wettelijke aansprakelijkheid inzake producten, vervalt. • Technische wijzigingen voorbehouden. • Gebruik alleen belasting volgens aansluittabel op het getrokken voertuig. • Opgelet! Wij verzoeken U dringend vooraf deze instructie door te nemen, hiervan kennis te nemen en uw cliënt te verwijzen naar het instructieboekje betreffende de eventueel te nemen maatregelen voor het trekken van een aanhangwagen. • Bij werkingsproblemen moet de foutencontrole tot ca. 0,5 uur beperkt worden, neem contact op met de ECS Technical Support: ts@ecs-electronics.nl / 00800 22 55 23 27.

(GB) • Fitting instructions electric wiring kit tow bar with 13-P socket up to DIN/ISO Norm 11446. • We would expressly point out that assembly not carried out properly by a competent installer will result in cancellation of any right to damage compensation, in particular those arising by virtue of the product liability act. • Contents of these kits and their fitting manuals are subject to alteration without notice, please ensure that these instructions are read and fully understood before commencing installation. • Do not overload circuits; the maximum loads per connection are detailed in this manual. • Attention! Before Installation, please read this manual carefully and inform your customer to consult the vehicle owners manual to check for any vehicle modifications required before towing. • In the event of functional problems, troubleshooting must be limited to about 0.5 hours, contact the ECS Technical Support: ts@ecs-electronics.nl / 00800 22 55 23 27.

(ES) • Instrucciones de montaje de kit eléctrico para enganche de remolque con caja de conexiones 13-P según norma DIN/ISO 11446. • El montaje inapropiado y efectuado por personal no cualificado originará la pérdida de todo derecho a indemnización o la expiración de toda responsabilidad civil con respecto al producto. • Nos reservamos el derecho a efectuar modificaciones técnicas. • Utilice sólo cargas de acuerdo a la tabla de conexión del vehículo remolcado. • Atención: lea atentamente este manual antes de la instalación e informe al cliente que debe consultar el manual de usuario del vehículo para conocer cualquier modificación realizada. • En caso de tener problemas con su funcionamiento, la búsqueda de errores está limitada a aprox. 0,5 horas, por lo que le recomendamos ponerse en contacto con el servicio de atención telefónica: ts@ecs-electronics.nl / 00800 22 55 23 27.

(IT) • Istruzioni di montaggio di set di cavi elettrici per gancio da traino con zoccolo a 13-P conforme alla norma DIN/ISO 11446. • Sottolineiamo esplicitamente che un montaggio inadeguato ed eseguito da un'officina non specializzata ha come conseguenza il decadere di qualsiasi diritto al risarcimento danni, nonché alla responsabilità legale relativa ai prodotti. • Ci si riserva il diritto di apportare modifiche tecniche. • Utilizzare esclusivamente un carico conforme alla tabella degli alzaccai relativi al veicolo in questione. • Attenzione! Vi invitiamo a leggere attentamente questo manuale e a invitare a vostra volta i clienti a leggere il manuale del conducente sulle eventuali misure da prendere per l'attacco di un rimorchio. • In caso di problemi di funzionamento, la ricerca di errori dovrebbe essere limitata a circa 0,5 ore. Contattare il centralino di assistenza per i fasci di cavi: ts@ecs-electronics.nl / 00800 22 55 23 27.

(SE) • Monteringsanvisningar elkabelsats för dragkrok med 13-P kontaktdosa enligt DIN/ISO norm 11446. • Vi påpekar med eftertryck att all rätt till skadeersättning och all laglig ansvarsfrihet förfaller om monteringen inte har utförts på rätt sätt och av en professionell verkstad. • Tekniska ändringar förbehålls. • Använd endast belastning enligt anslutningstabellen på det dragna fordonet. • Varning! Innan installation, läs den här handboken nog och informera din kund om att läsa fordonets användarhandbok för att undersöka vilka eventuella ändringar som behöver göras på fordonet. • Vid funktionsproblem ska felsökningen begränsas till ca 0,5 timme, kontakta reservdelars-helpline ts@ecs-electronics.nl / 00800 22 55 23 27.

(CZ) • Montážní pokyny: součrava pro elektrický propojení tažné tyče s 13-P zásuvkou do normy DIN/ISO 11446. • Výslově zdůrazňujeme, že jakákoli montáž, která není provedená ve specializované dílně, má za - následek odvolání nároků na kompenzaci jakéhokoli druhu, obzvláště vyplývajících ze zákona o odpovědnosti za způsobené škody. • Změny mohou být provedeny bez oznámení. • Používejte pouze při maximálním nabití podle tabulky na tažném vozidle. • Upozornění! Prosíme, abyste se nejdříve přečetli tyto instrukce, seznámili se s nimi a odkázali své zákazníky na příručku týkající se případných opatření, která musí být přijata pro tažení přívěsu. • Při problémoch funkčnosti je třeba vyhledávání chyb mezi 0,5 hodiny, kontaktujte ECS Technical Support: ts@ecs-electronics.nl / 00800 22 55 23 27.

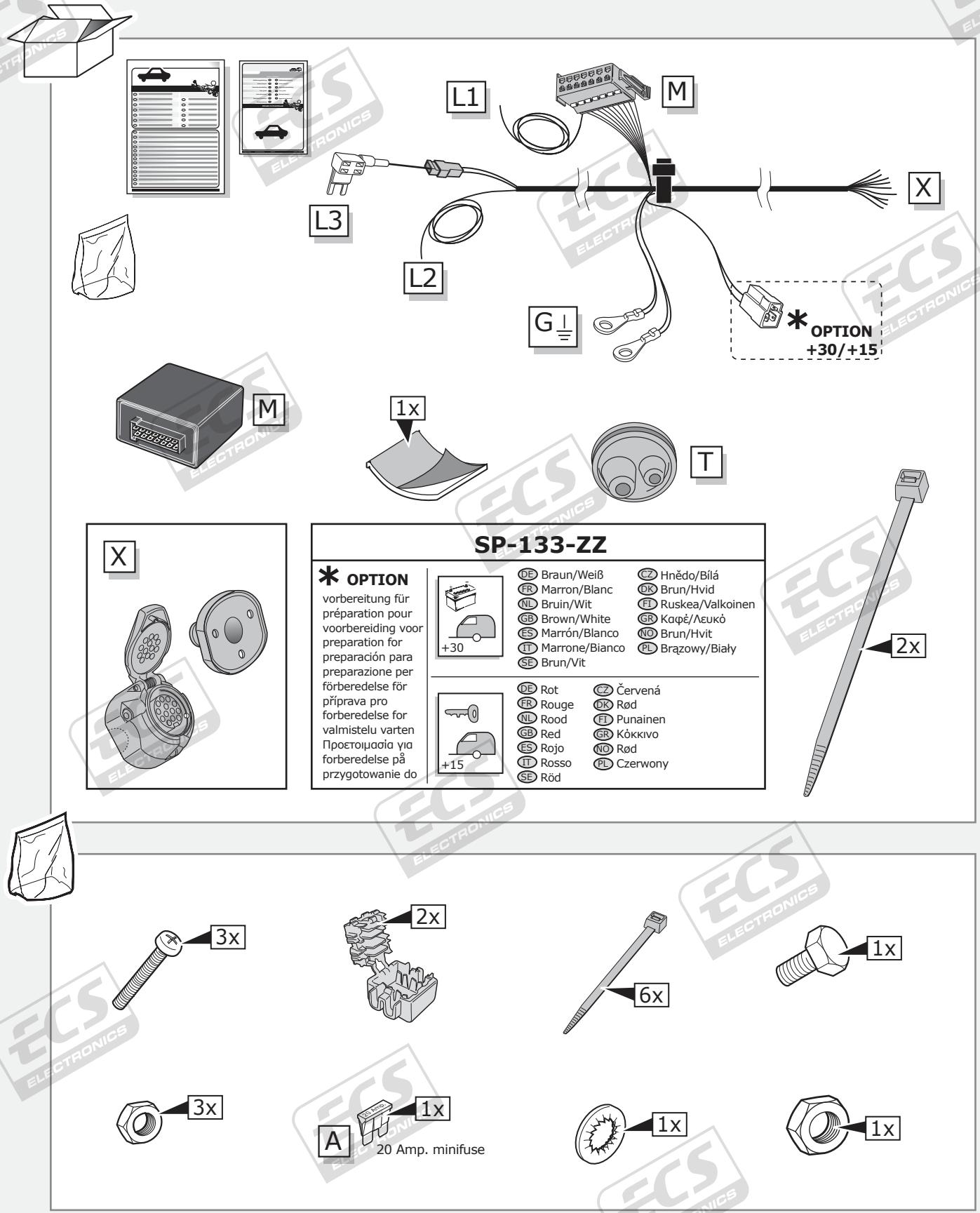
(DK) • Monteringsvejledninger for det elektriske ledningsføringssæt for trækstang med 13-P stikdåse, DIN/ISO, norm 11446. • Vi ønsker at gøre udtrykkeligt opmærksom på at forkert samling, der ikke er udført af et specialiseret værksted, resulterer i bortfaldelse af kompenseringskrav af alle slags, i særdeles krav der måtte opstå omkring det løvplogte ansvar. • Kan ændres uden varsel. • Brug kun den maksimale belastning, i overensstemmelse med forbindelsestabellen for bugserede køretøjer. • OBS! For installation skal denne vejledning læses omhyggeligt og din kunde skal informeres om at kigge i køretøjets håndbog for at kontrollere om der skal laves eventuelle ændringer på køretøjet inden bugsering. • Ved funktionsproblemer skal fejlsøgningen begrænses til ca. 0,5 time, kontakt ECS Technical Support: ts@ecs-electronics.nl / 00800 22 55 23 27.

(FI) • Ohjeet vetokoukun sähkökaapelisarjan asentamiseen, jossa on DIN/ISO 11446 mukainen 13-P liitin. • Korostamme, että kaikki oikeudet vahinkokorvaukseen kuten myös valmistajan laillinen vastuu raukeavat, mikäli asennusta ei ole toteutettu oikealla tavalla eikä ammattitaitoisesti asiantuntijan toimesta. • Oikeus teknisiin muutoksiin ilman erillistä huomautusta pidätetään. • Huomio! Lue tämä käyttöopas huolellisesti ennen asennusta ja tiedota asiakkaita tarkistamaan kaikki ajoneuvon muutokseen ajoneuvon omistajan käytööppaan ennen hinausta. • Kuormita työviritapiiriä ainaoastaan hinattavan ajoneuvon kytkentäkaavion mukaisesti. • Virhehaku on rajoitettava toiminto-ongelmien esiintymessä noin 0,5 tuntiin, otta yhteyts ECS Technical Support: ts@ecs-electronics.nl / 00800 22 55 23 27.

(GR) • Οδηγίες συναρμολόγησης ηλεκτρικού σετ καλωδίων μπάρας ρυμούλκησης με υποδοχή 13-P μέχρι DIN/ISO Κανόνας 11446. • Επισημαίνουμε κατηγορηματικά ότι οποιοδήποτε εσφαλμένη συναρμολόγηση, η οποία δεν έχει πραγματοποιηθεί ειδικό εργαστήριο θα οδηγήσει σε απονοίση των αξέωσεων επιβολής αποζημιώσεων οποιουδήποτε είδους, ειδικά όσα προκύπτουν από το νόμο ευθύνης προϊόντων. • Μπορεί να τροποποιηθεί χωρίς προηγούμενη ειδοποίηση. • Χρησιμοποιείτε μόνο μέγιστο πλεκτρικό φορτίο σύμφωνα με τον πίνακα σύνδεσης στο ρυμούλκουμένο όχημα. • Προσοχή! Πριν την εγκατάσταση, διαβάστε το εγχειρίδιο ιδιοτήτων οχήματος ώστε να ελέγχετε τυχόν τροποποιήσεις που απαιτούνται στο όχημα πριν τη ρυμούλκηση. • Σε περίπτωση προβλημάτων λειτουργίας να περιοριστεί η αναζήτηση σφαλμάτων σε περ. 0,5 δευτ., επικοινωνήστε με τη γραμμή υποστήριξης ECS Technical Support: ts@ecs-electronics.nl / 00800 22 55 23 27.

(NO) • Monteringsanviser elkabelsett for trekkrok med 13-P koblingsboks ifølge DIN/ISO norm 11446. • Vi påpeker ettertrykkelig at all rett til skadeerstatning og rettslig ansvar forfaller dersom monteringen ikke er blitt utført på riktig måte og av et profesjonelt verksted. • Tekniske endringer forbeholdes. • Overskrid ikke grensene anviset i tilkoblingstabellen på tilhengeren eller det tilkoblede kjøretøyet. • OBS! Les denne bruksanvisningen nøyde før installasjon. Be kunden om å rådføre seg med brukerhåndboken for kjøretøyene for å sjekke om kjøretøyet må modifiseres før tauing. • Ved funksjonsproblemer må feilsøket begrenses til ca. 0,5 timer, kontakt ECS Technical Support: ts@ecs-electronics.nl / 00800 22 55 23 27.

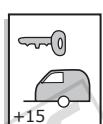
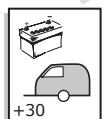
(PL) • Instrukcje montażu zestawu okablowania elektrycznego dyszla holowniczego z 13-P stykowym gniazdem DIN/ISO 11446. • Chcielibyśmy wyraźnie zaznaczyć, iż wszelki nieprawidłowy montaż, który nie jest wykonywany w specjalistycznym warsztacie pociąga za sobą utratę możliwości dochodzenia wszelkiego typu roszczeń, w szczególności tych wynikających z odpowiedzialności producenta za swój produkt. • Podlega zmianom bez powiadomienia. • Używać tylko takiego maksymalnego obciążenia, które wynika z tabliczki połączzeń holowanego pojazdu. • Uwaga! Przed zainstalowaniem należy dokładnie przeczytać tę instrukcję i poinformować klienta o konieczności sprawdzenia w instrukcji posiadacza pojazdu w celu sprawdzenia przed holowaniem, czy nie wprowadzono do pojazdu jakichkolwiek zmian. • W przypadku problemów ograniczyć wyszukiwanie błędów do ok. 0,5 godziny, skontaktować się z linią serwisową ts@ecs-electronics.nl / 00800 22 55 23 27.



SP-133-ZZ

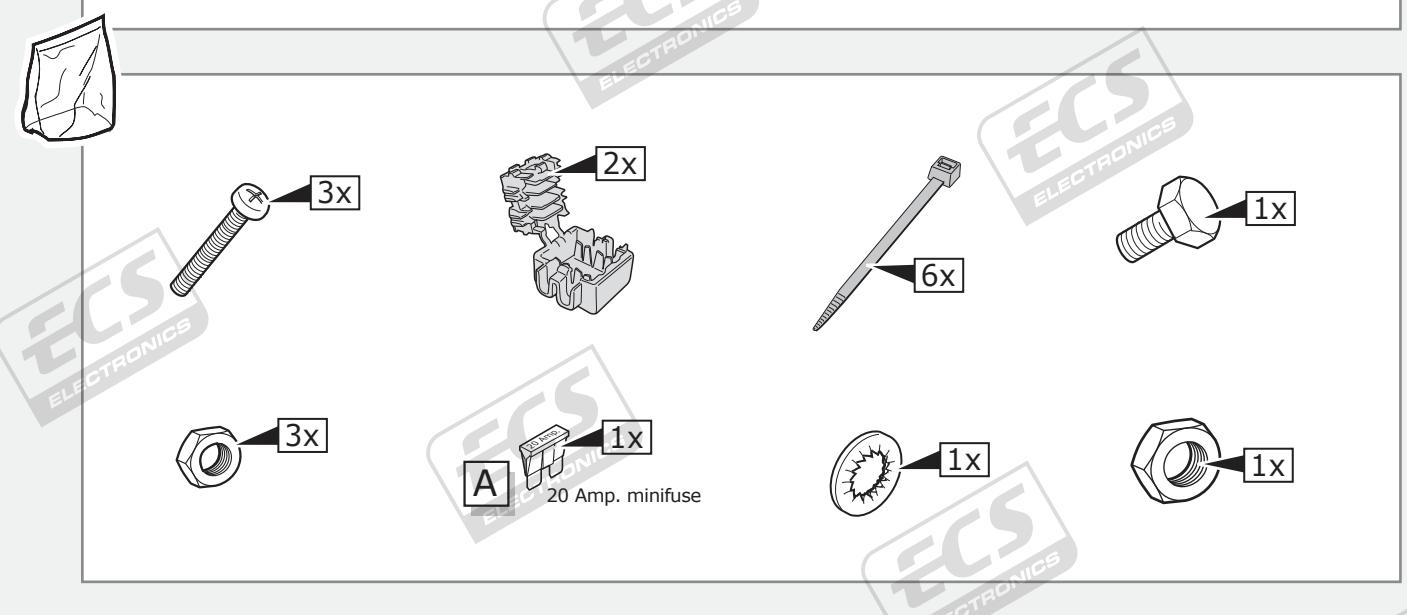
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Προστομιστία για
forberedelse på
przygotowanie do



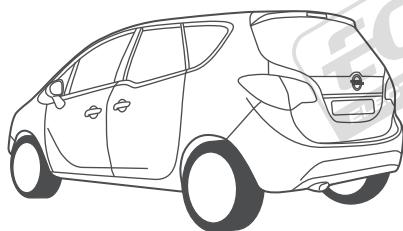
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FR	Marron/Blanc	DK	Brun/Hvid
NL	Bruin/Wit	FI	Ruskea/Valkoinen
GB	Brown/White	GR	Kaapé/Λευκό
ES	Marrón/Blanco	NO	Brun/Hvit
IT	Marrone/Bianco	PL	Brazowy/Bialy
SE	Brun/Vit		

DE	Rot	ES	Červená
FR	Rouge	DK	Rød
NL	Rood	FI	Punainen
GB	Red	GR	Kókkivo
ES	Rojo	NO	Rød
IT	Rosso	PL	Czerwony
SE	Röd		

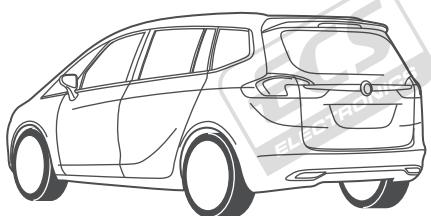


INFO

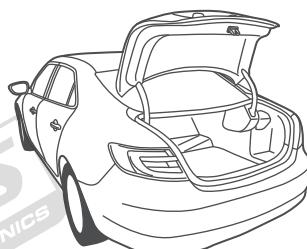
	BK	BN	BU	GY	GN	WH	YE	OG	PE	PI	RD	NL	BG
(DE)	Schwarz	Braun	Blau	Grau	Grün	Weiβ	Gelb	Orange	Violett	Rosa	Rot	Naturfarben	Beige
(FR)	Noir	Marron	Bleu	Gris	Vert	Blanc	Jaune	Orange	Violet	Rose	Rouge	Nature	Beige
(NL)	Zwart	Bruin	Blauw	Grijs	Groen	Wit	Geel	Oranje	Paars	Roze	Rood	Naturel	Beige
(GB)	Black	Brown	Blue	Grey	Green	White	Yellow	Orange	Purple	Pink	Red	Natural colour	Beige
(ES)	Negro	Marrón	Azul	Gris	Verde	Blanco	Amarillo	Naranja	Morado	Rosa	Rojo	Color natural	Beige
(IT)	Nero	Marrone	Blu	Grigio	Verde	Bianco	Giallo	Arancione	Viola	Rosa	Rosso	Colori naturali	Beige
(SF)	Svart	Brun	Blå	Grå	Grön	Vit	Gul	Orange	Lila	Rosa	Röd	Naturfärgar	Beige
(CZ)	Černá	Hnědá	Modrá	Šedá	Zelená	Bílá	Žlutá	Oranžová	Fialová	Růžová	Červená	Přírodní	Béžový
(DK)	Sort	Brun	Blå	Grå	Grøn	Hvid	Gul	Orange	Lilla	Pink	Rød	Naturfarvet	Beige
(FI)	Musta	Ruskea	Sininen	Harmaa	Vihreä	Valkoinen	Keltainen	Oranssi	Purppura	Vaaleanpunainen	Punainen	Luonnonväri	Beige
(GR)	Μαύρο	Καφέ	Μπλε	Γκρι	Πράσινο	Λευκό	Κίτρινο	Πορτοκαλί	Μοβ	Ποζ	Κόκκινο	Φυσικά χρώματα	μπεζ
(NO)	Svart	Brun	Blå	Grå	Grønn	Hvit	Gul	Oransje	Lilla	Rosa	Rød	Naturfarger	Beige
(PL)	Czarny	Brązowy	Niebieski	Szary	Zielony	Biały	Żółty	Pomarańczowy	Purpurowy	Różowy	Czerwony	Barwy	beżowy

INFO**Meriva B**

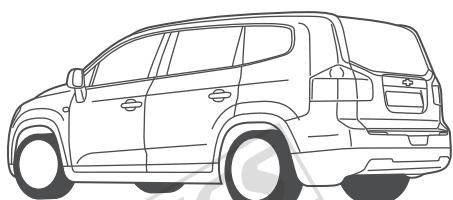
Pag. 4

-
Pag. 7**Zafira**

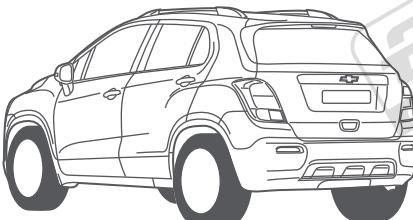
Pag. 8

-
Pag. 11**Saab 9-5**

Pag. 12

-
Pag. 15**Orlando**

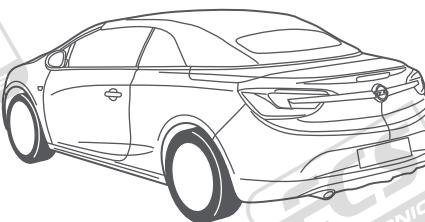
Pag. 16

-
Pag. 19**Trax**

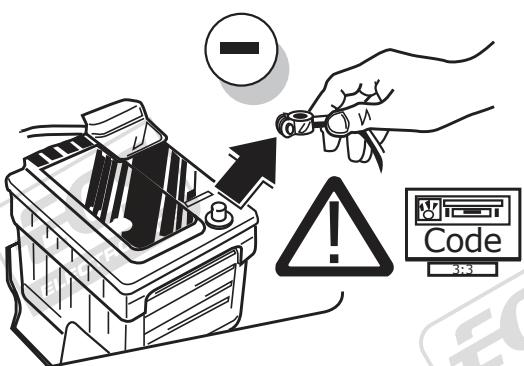
Pag. 20

-
Pag. 23**Mokka**

Pag. 24

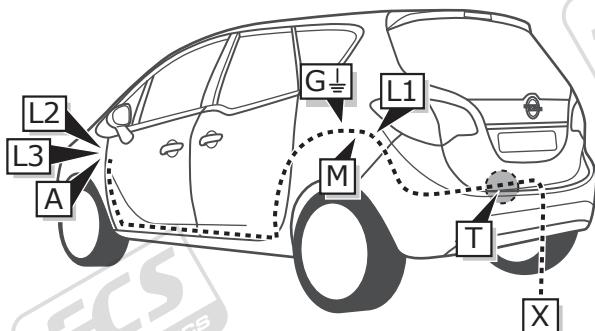
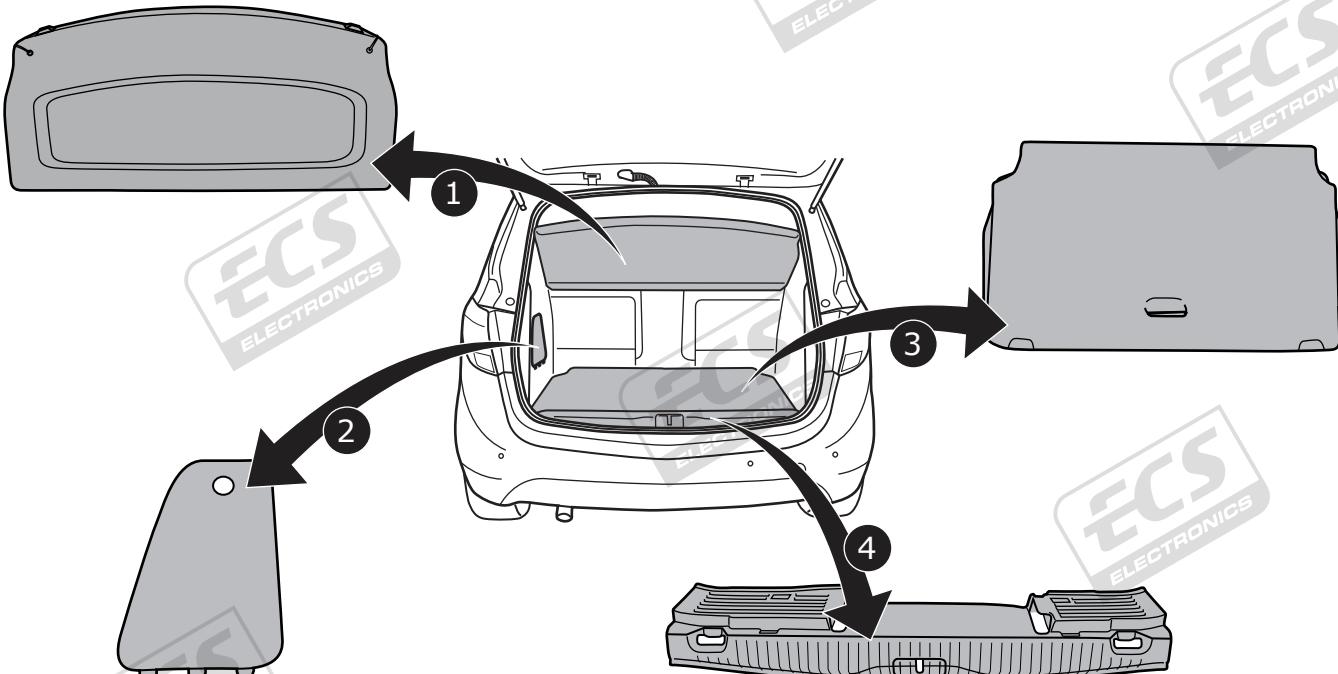
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Pag. 30**Cascada**

Pag. 31

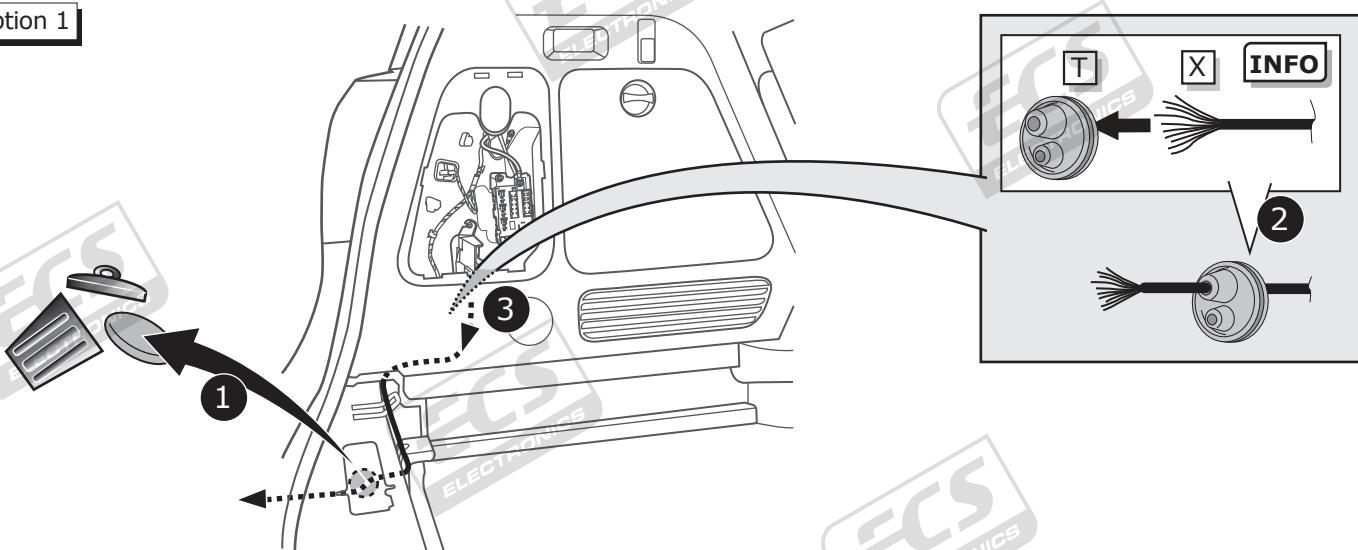
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Pag. 34**INFO**

INFO**Meriva B**

Pag. 4
-
Pag. 7

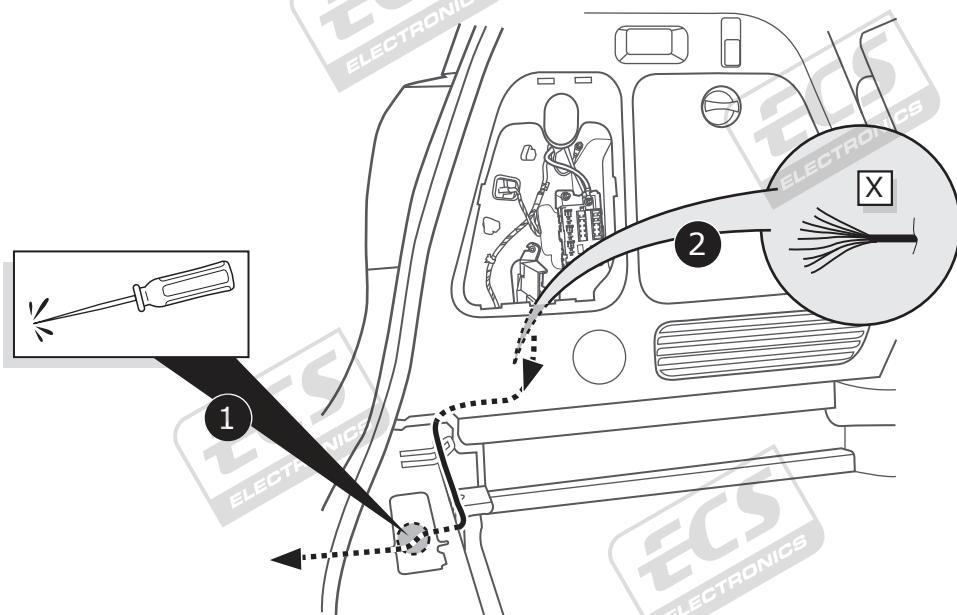
**1****2**

Option 1



3

Option 2

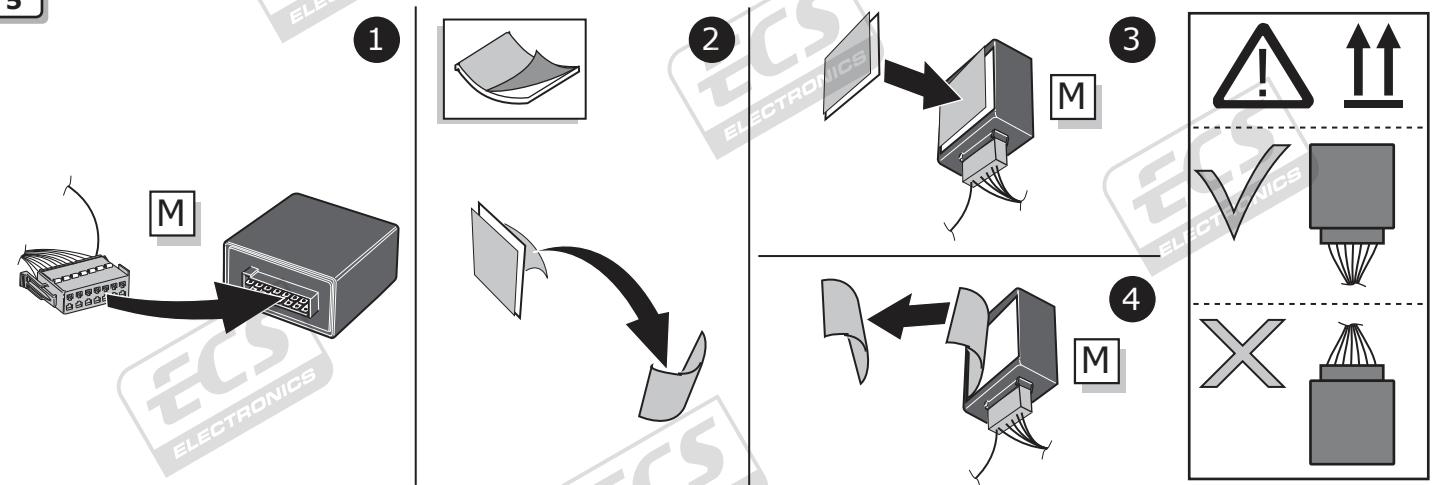


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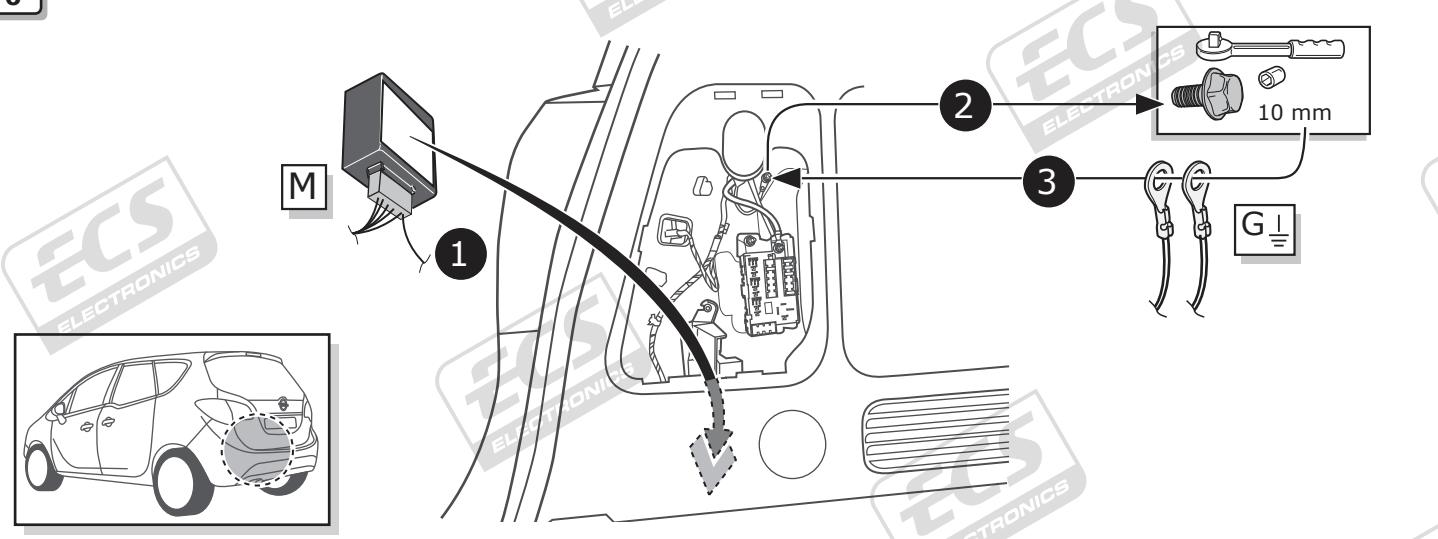


Pag. 35 – Pag. 36

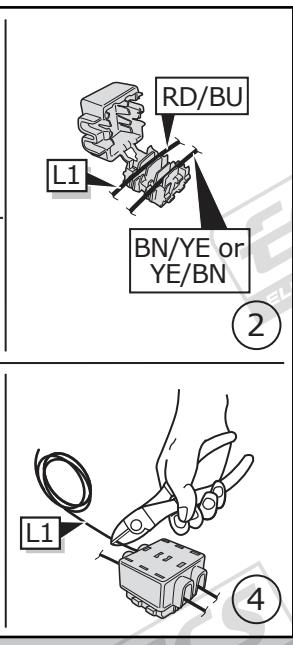
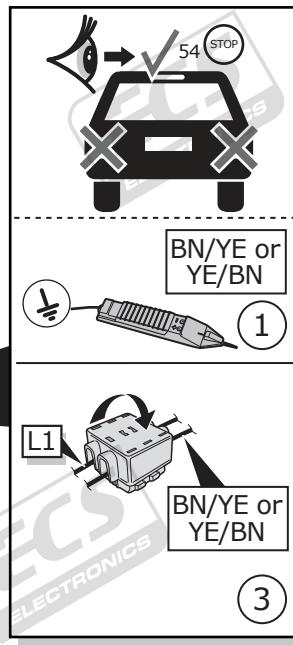
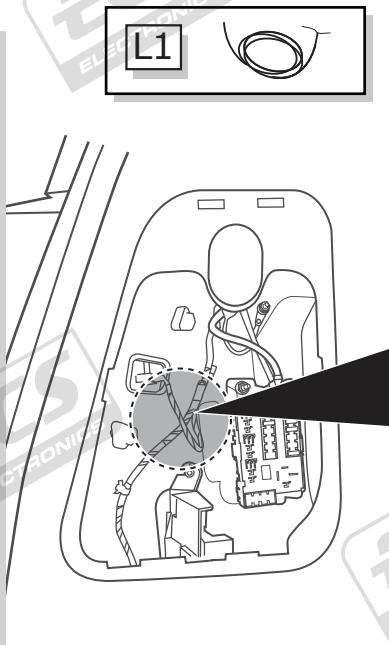
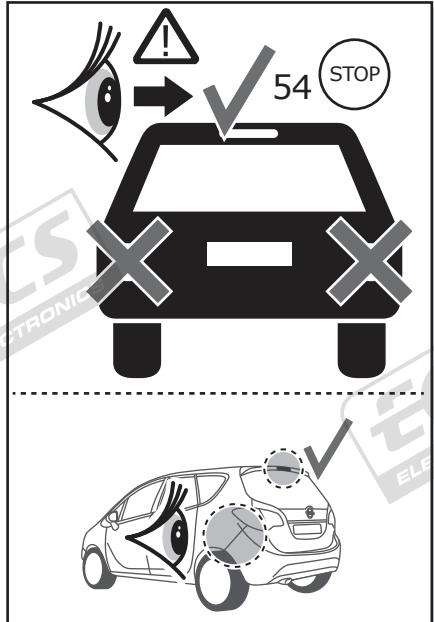
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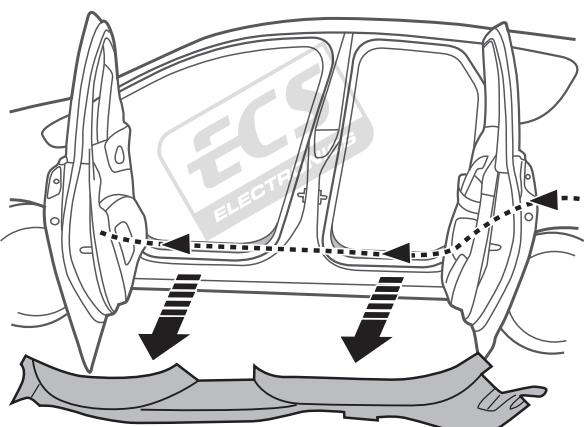
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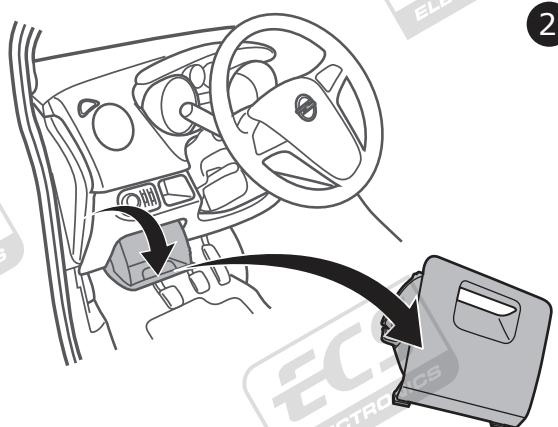
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8

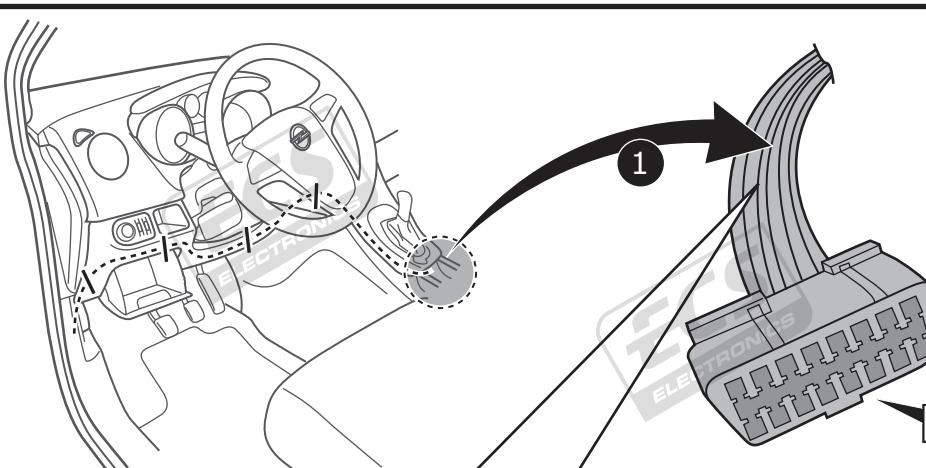
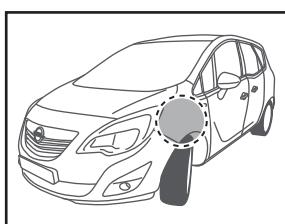
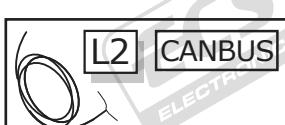


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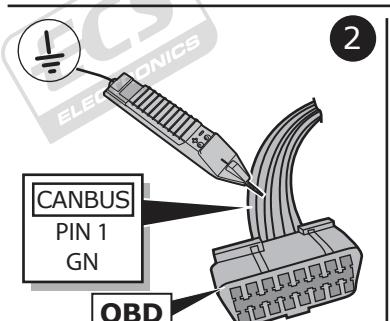


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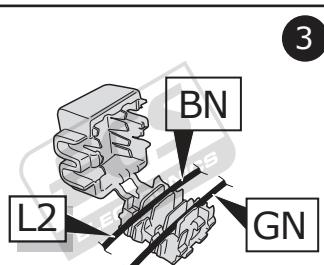
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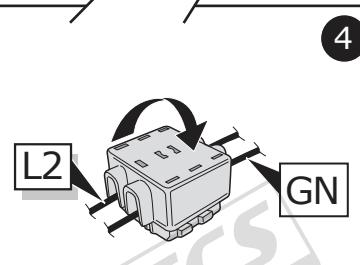
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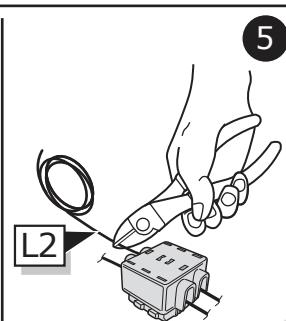
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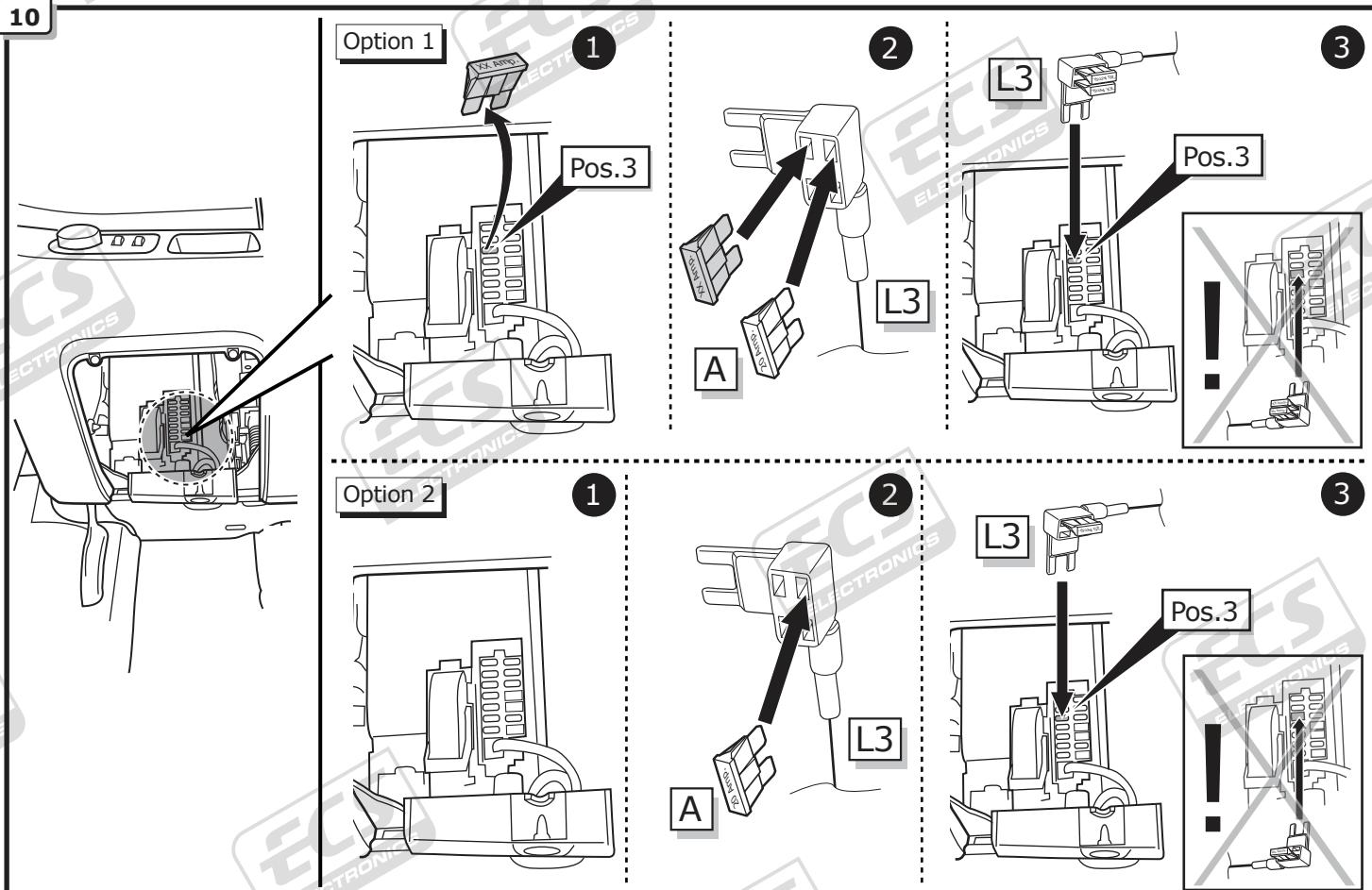


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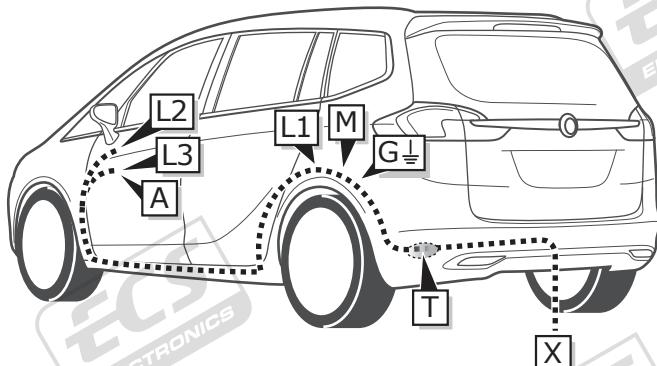
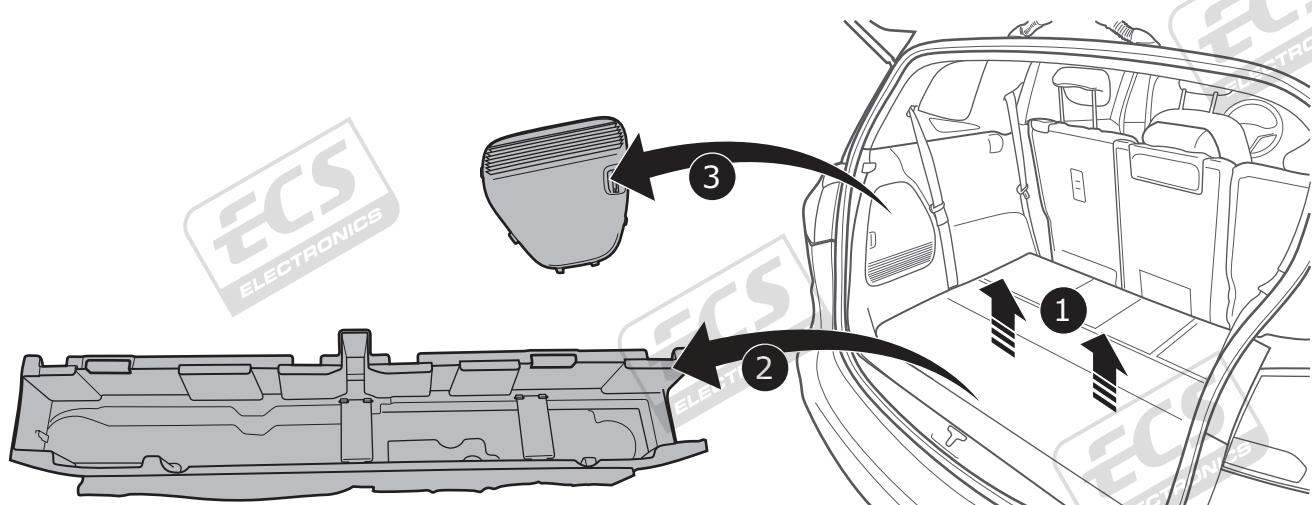
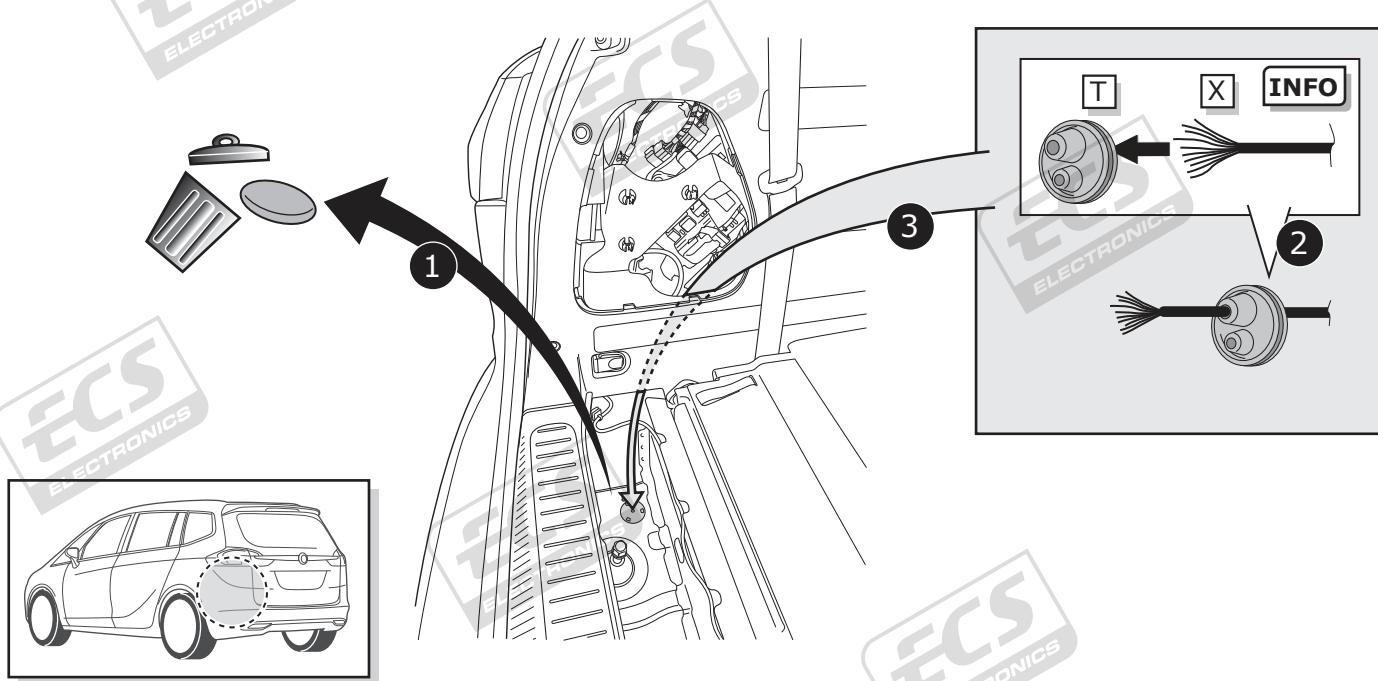
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11



Pag. 37 – Pag. 38

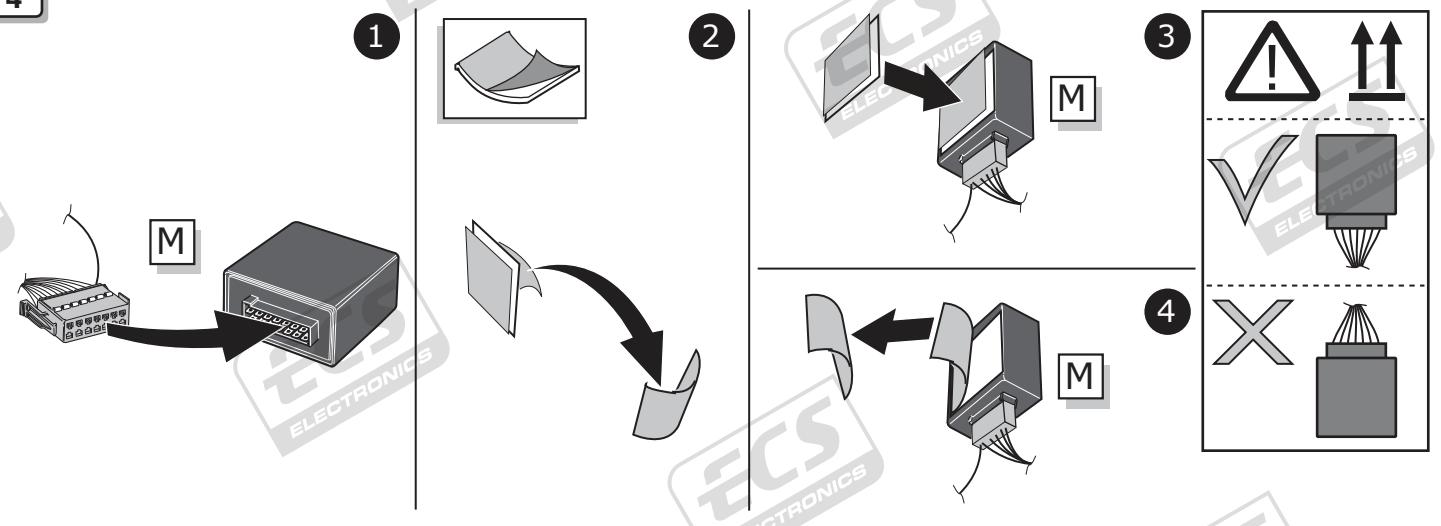
INFO**Zafira**Pag. 8
-
Pag. 11**1****2**

3

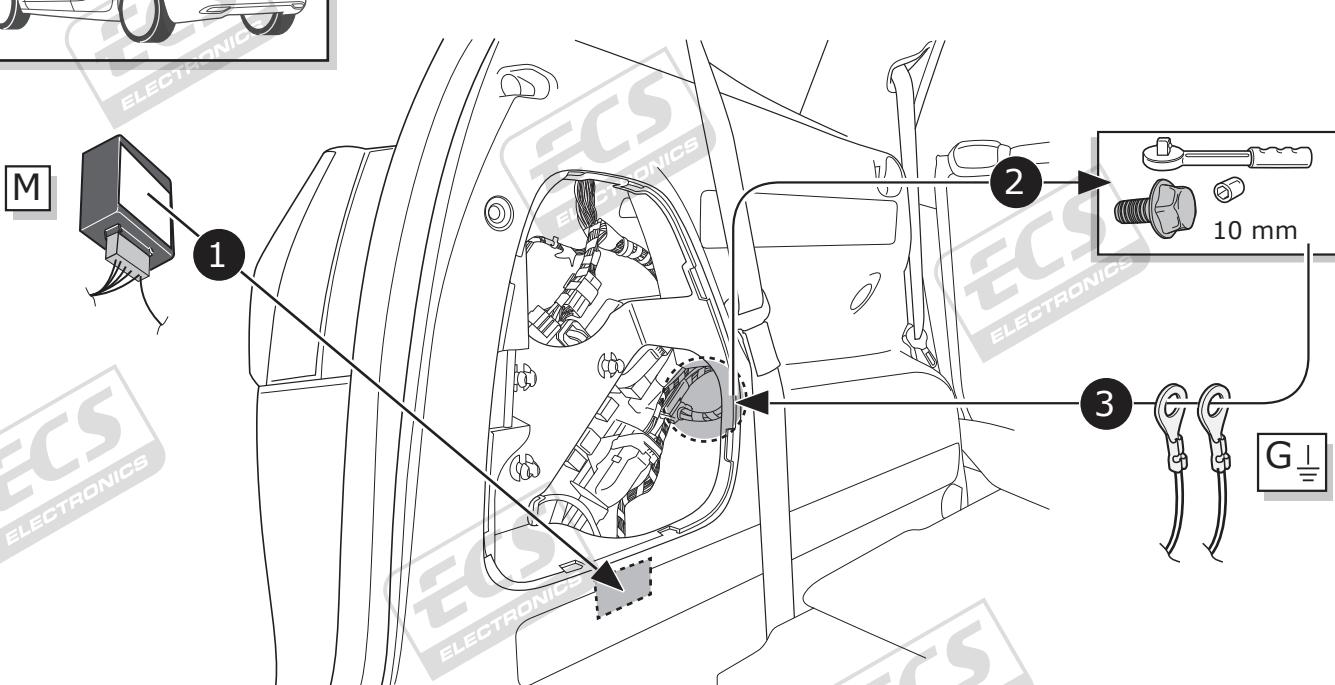
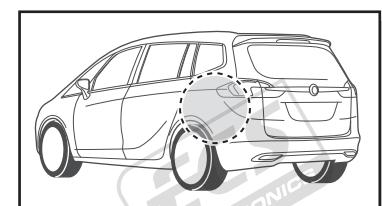


Pag. 35 – Pag. 36

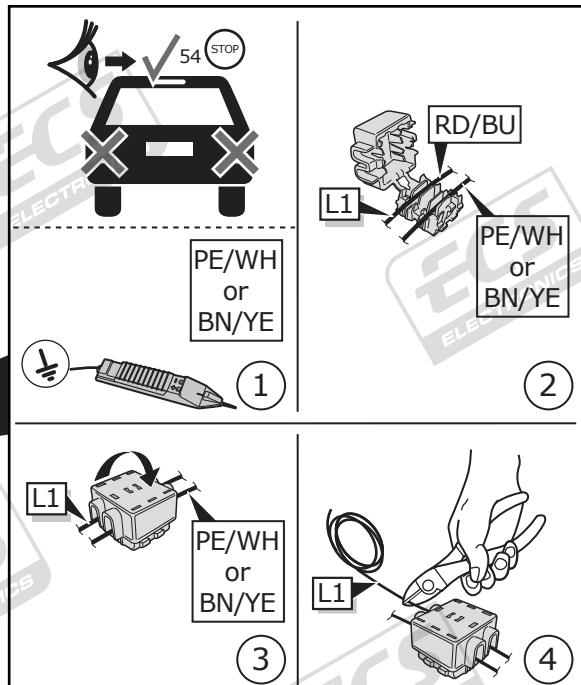
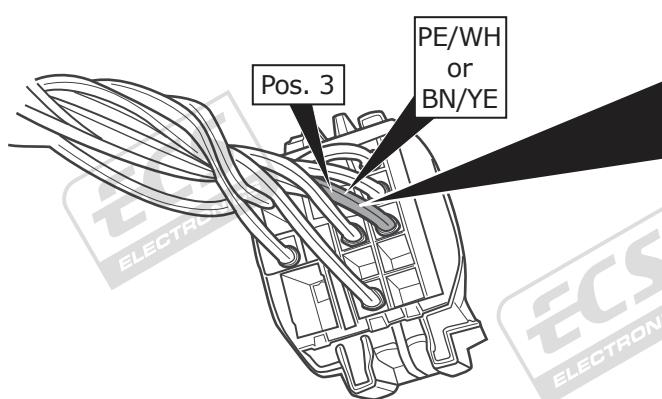
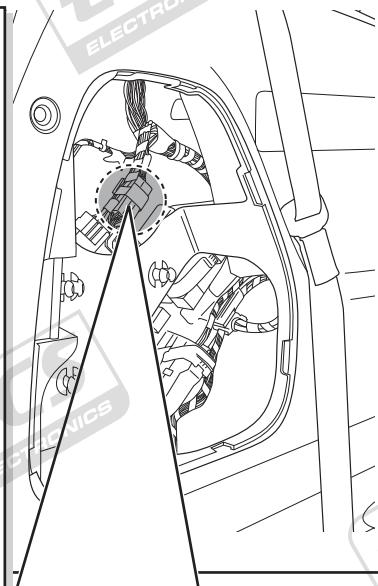
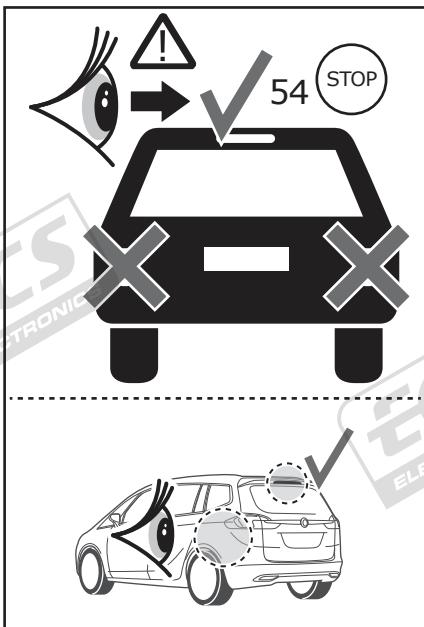
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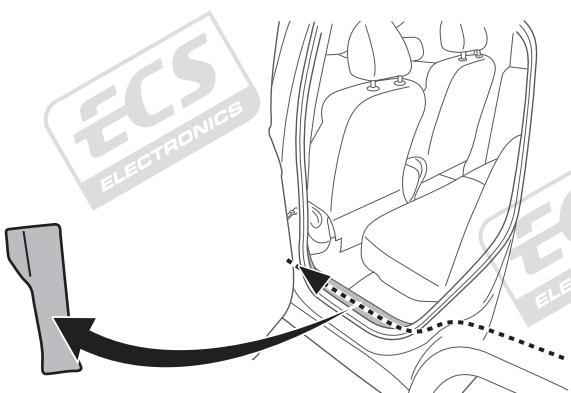
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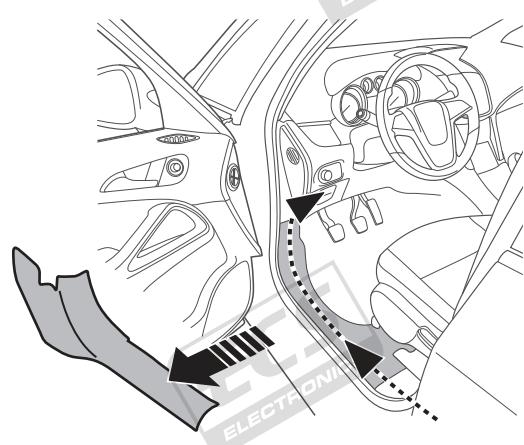
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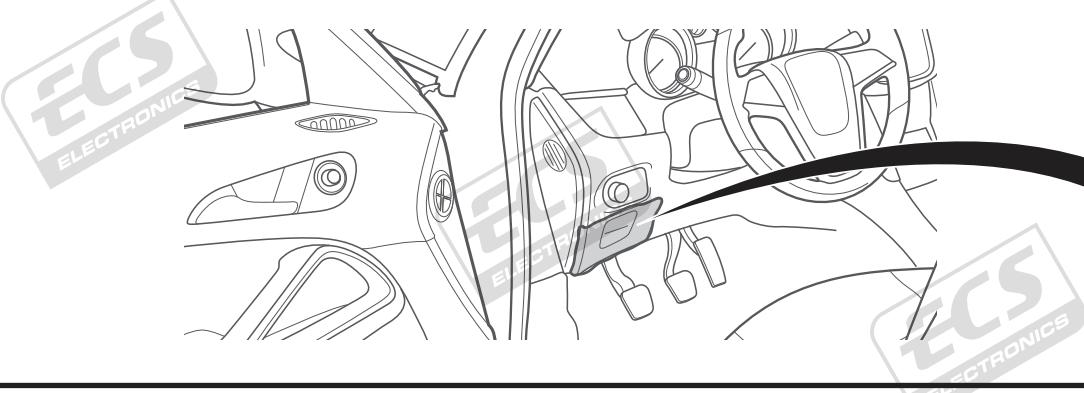
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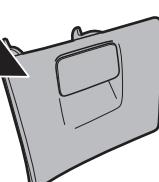
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2

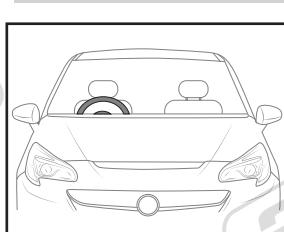
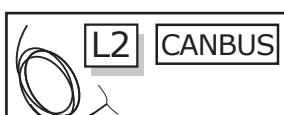
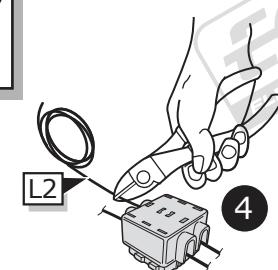
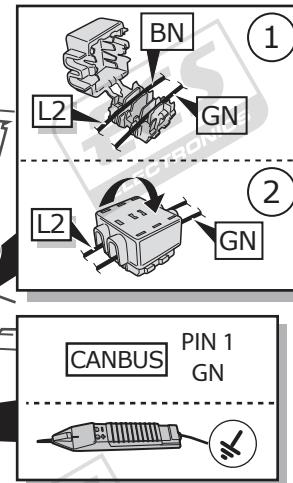
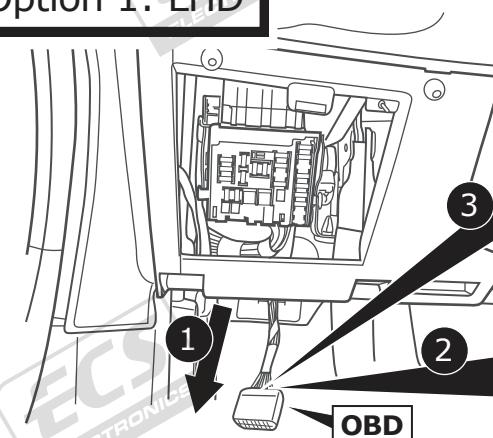
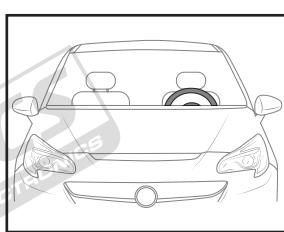
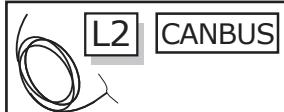


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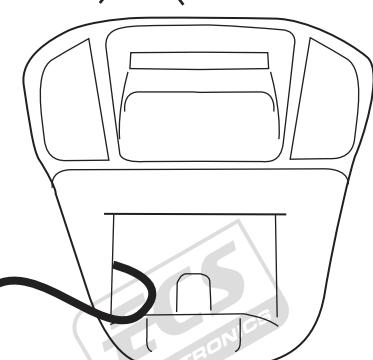
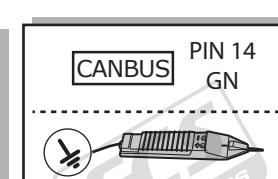
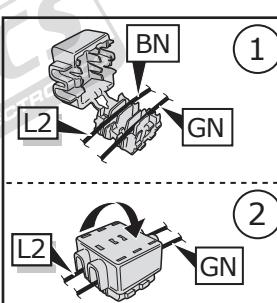
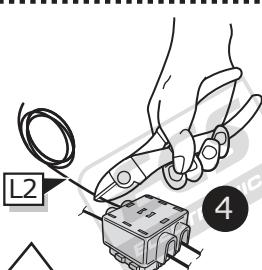
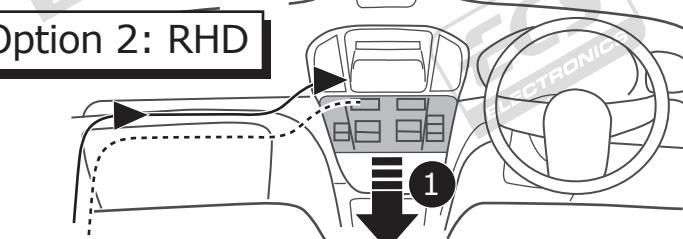


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Option 1: LHD

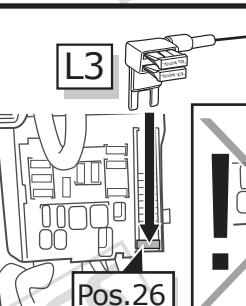
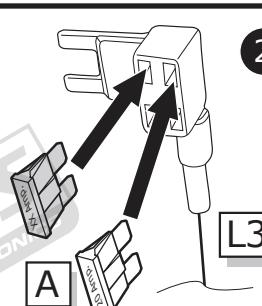
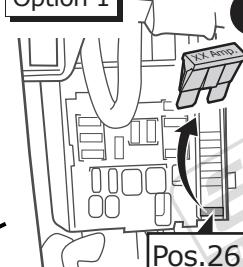


Option 2: RHD

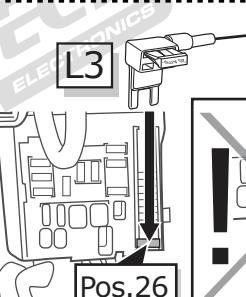
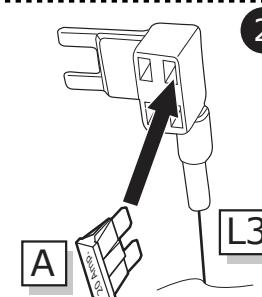
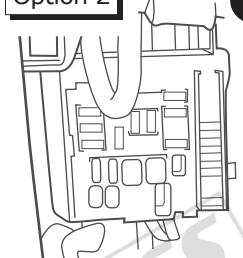


9

Option 1



Option 2



10

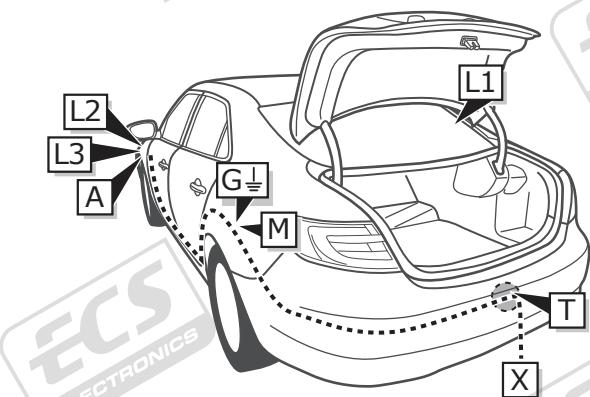


Pag. 37 - Pag. 38

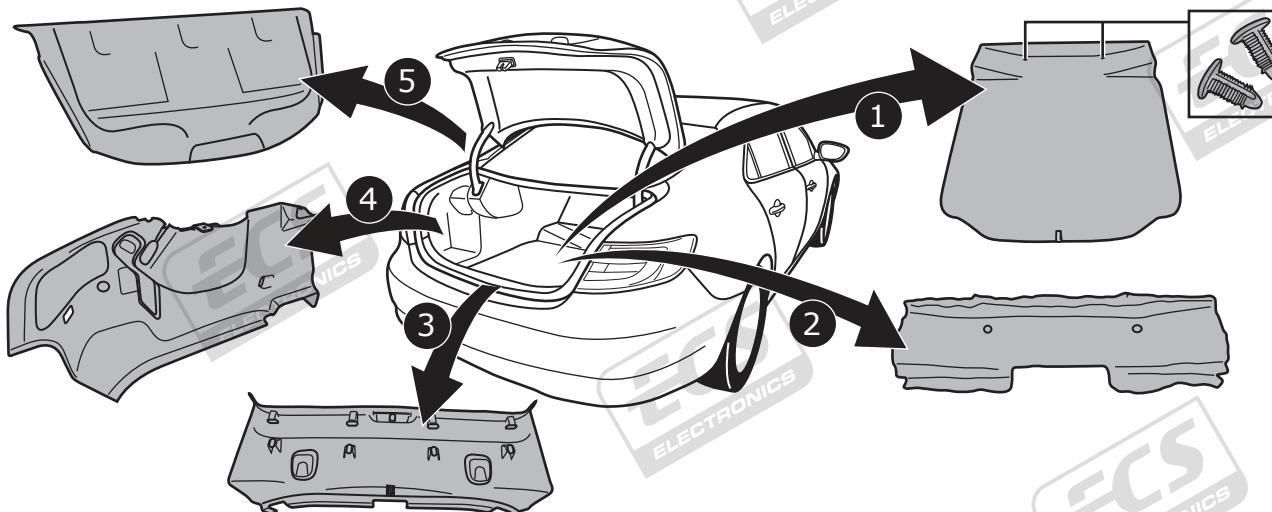
INFO

Saab 9-5

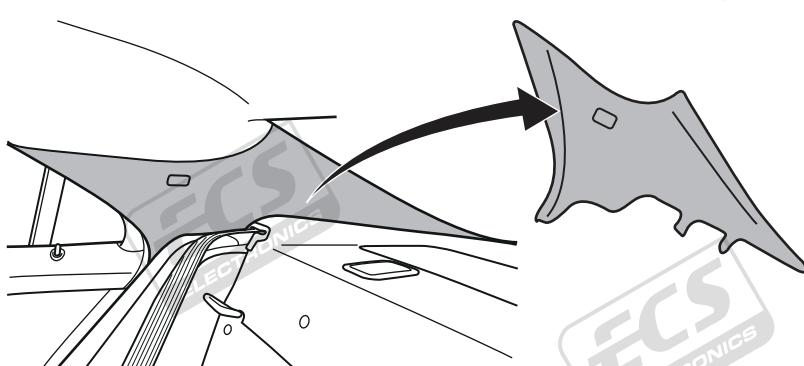
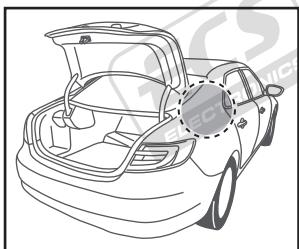
Pag. 12

-
Pag. 15

1

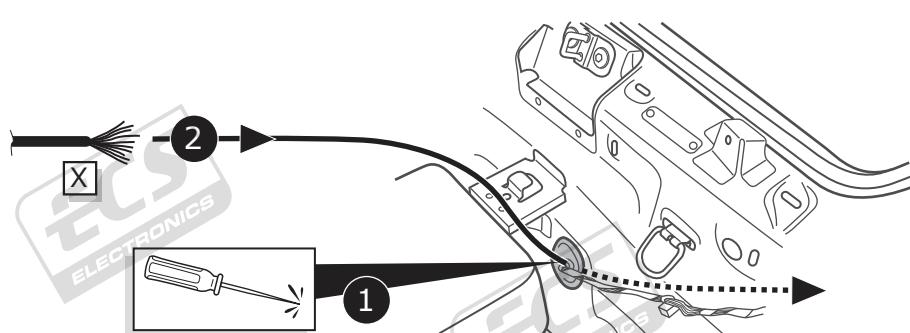
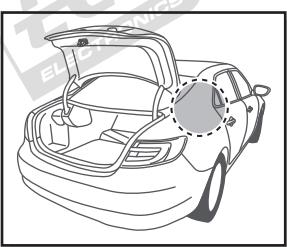


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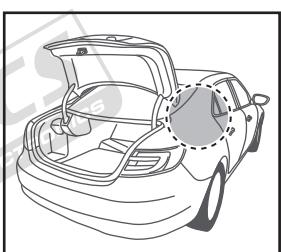
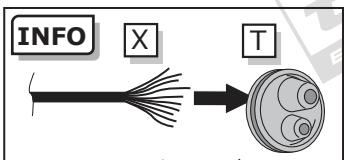
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Option 1

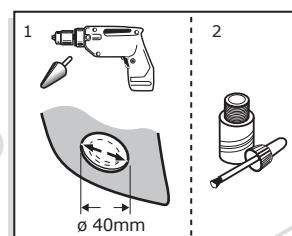


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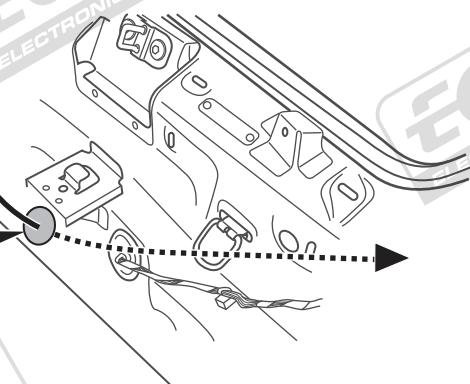
Option 2



2



1



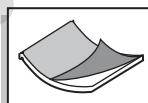
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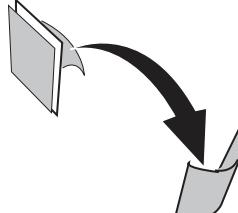
Pag. 35 - Pag. 36

6

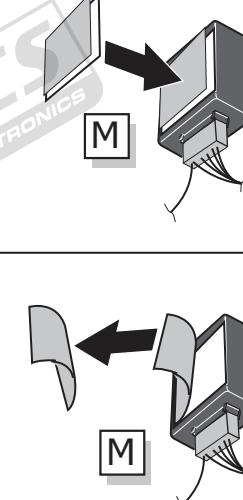
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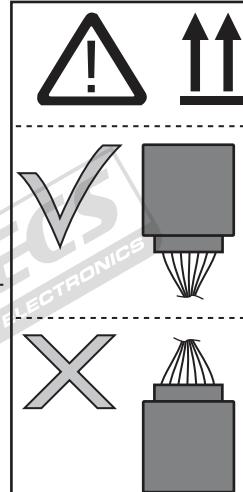
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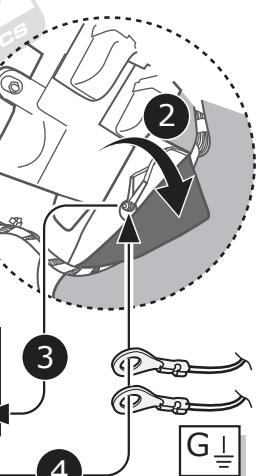
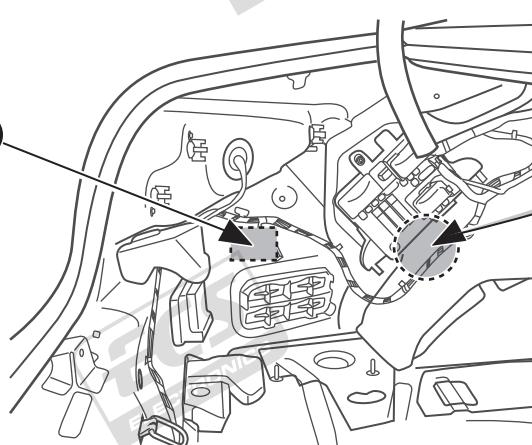
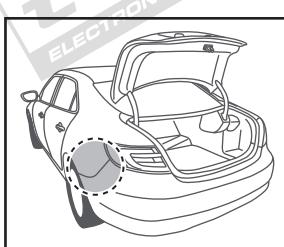
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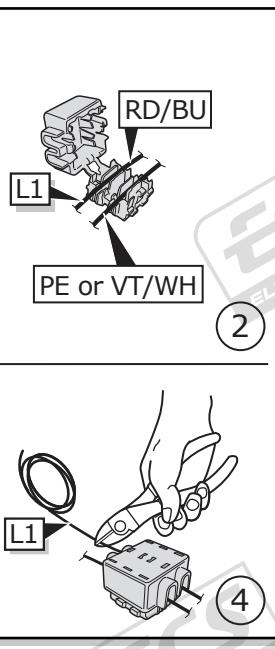
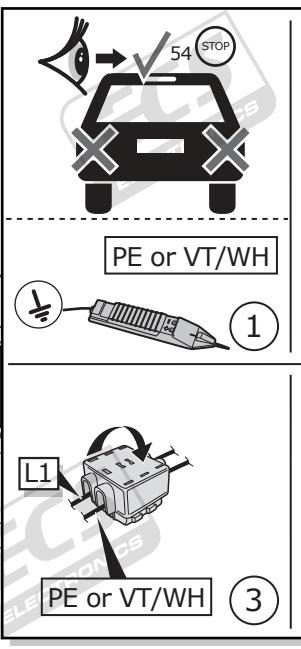
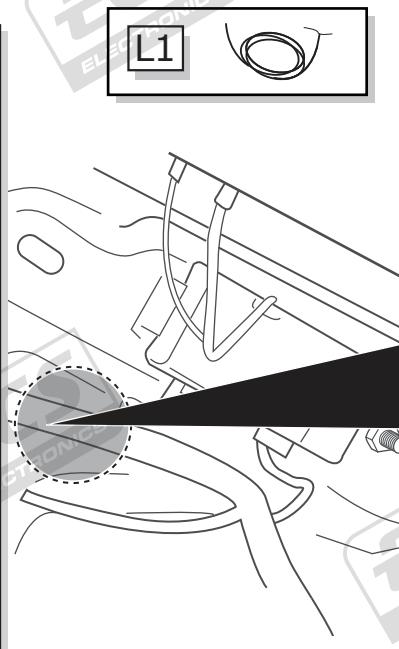
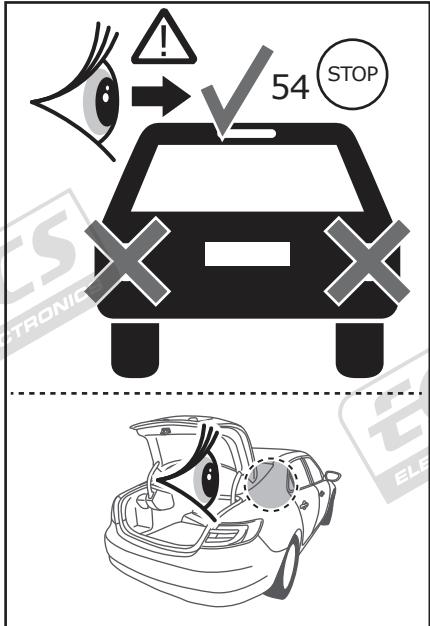
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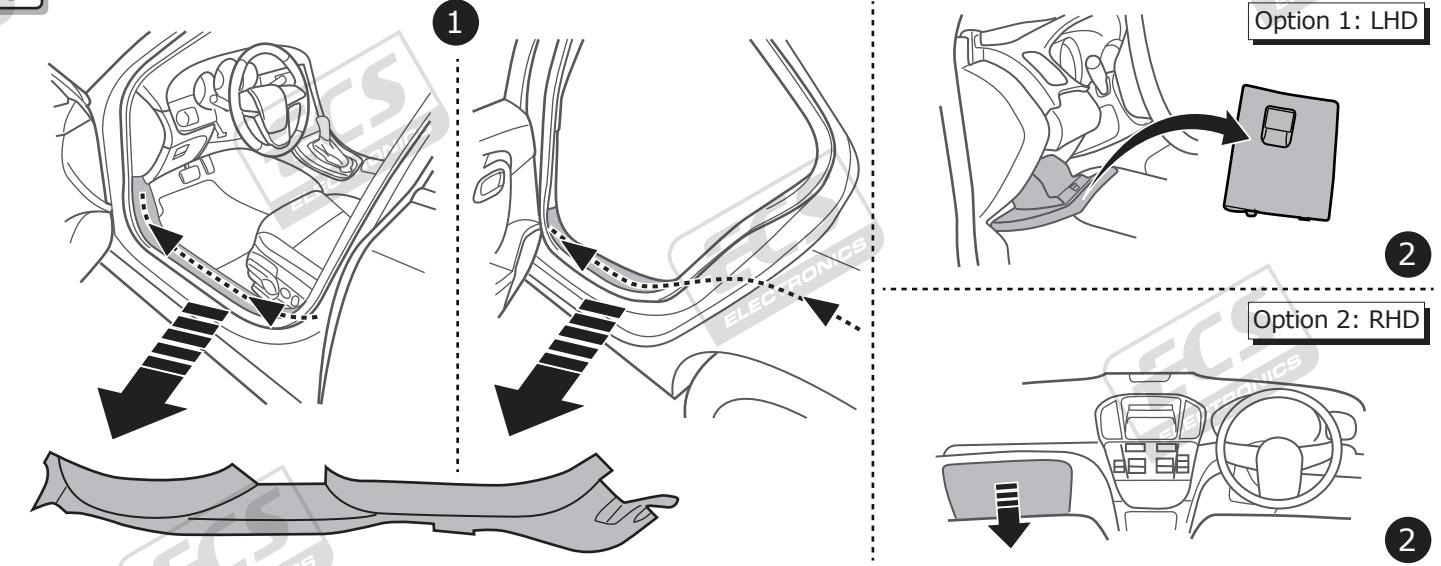
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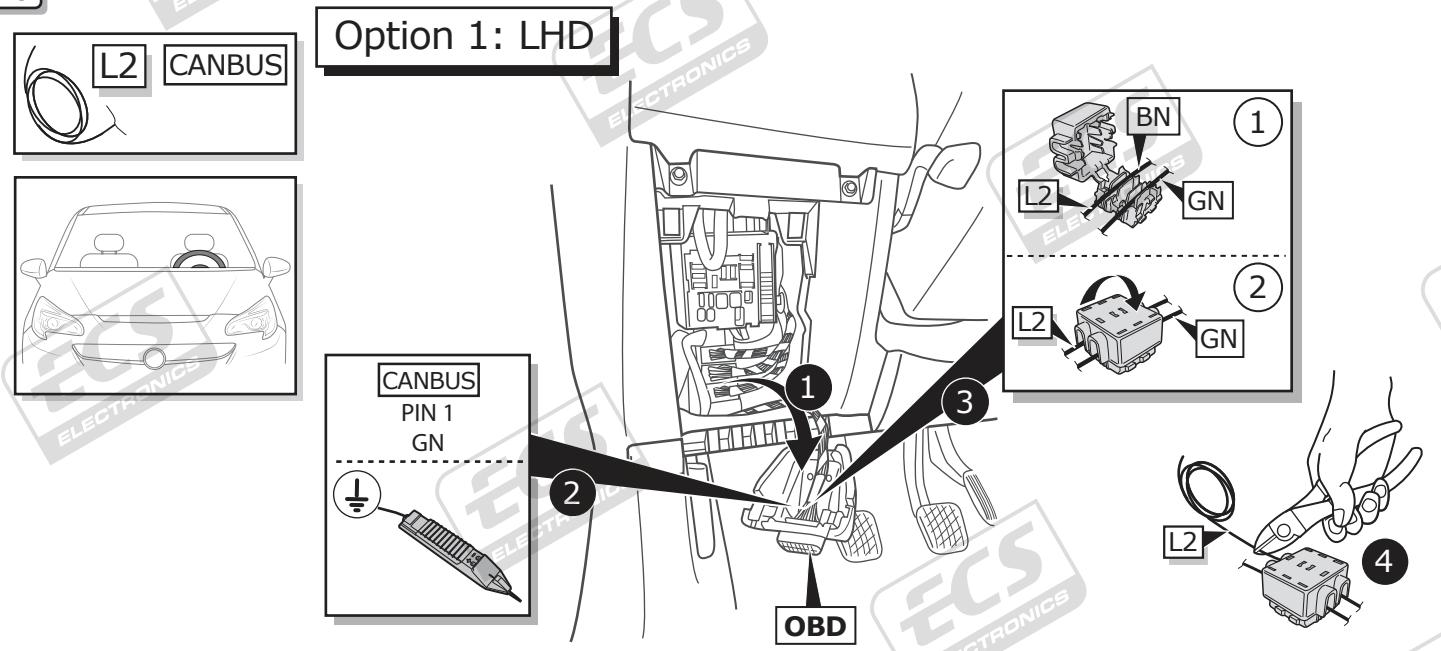
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9

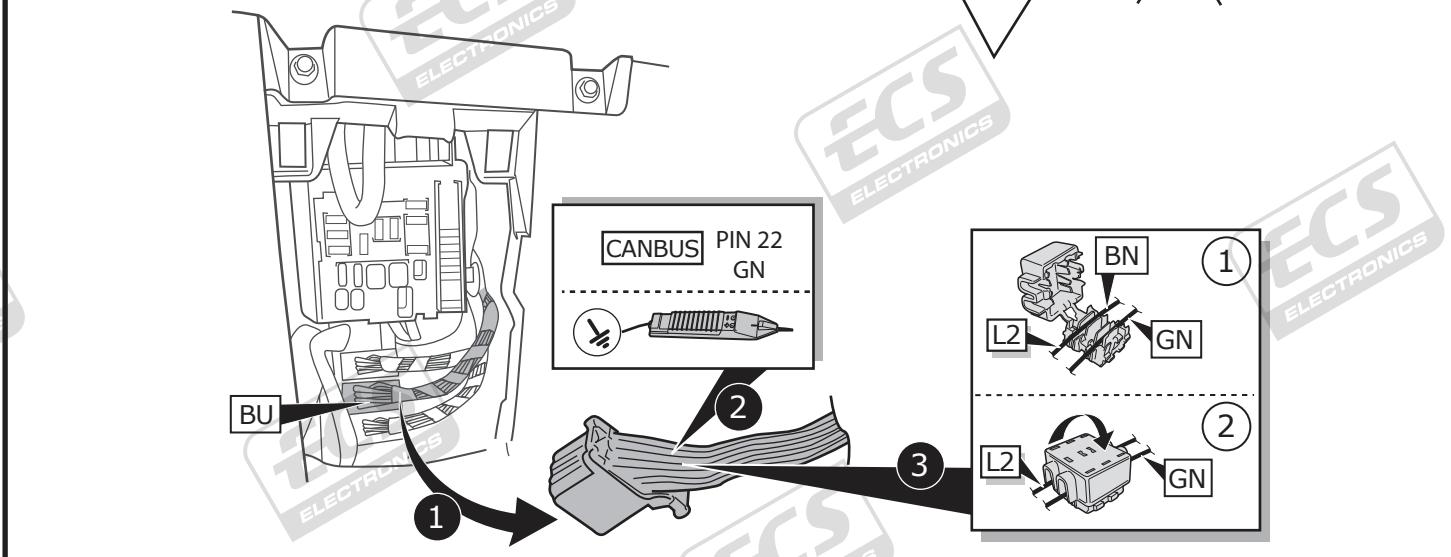
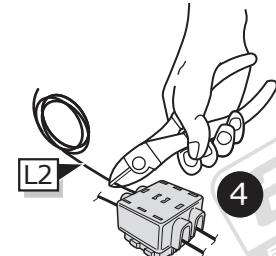
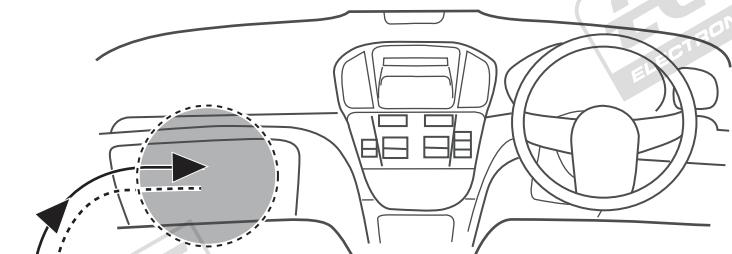
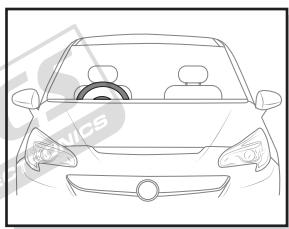
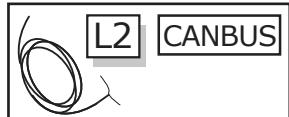


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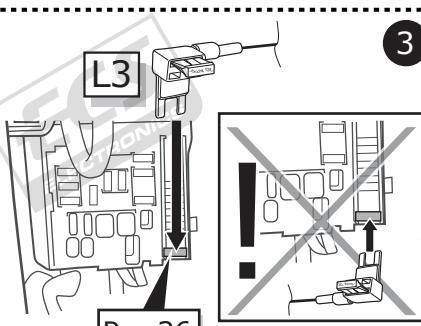
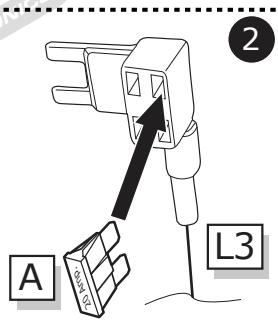
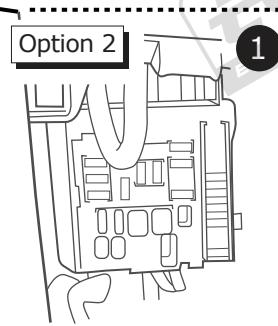
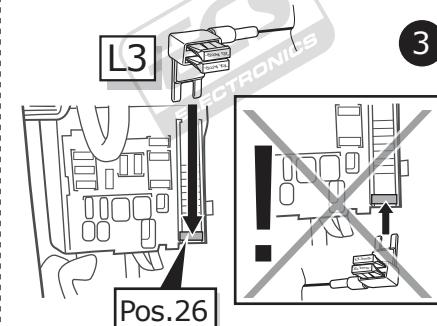
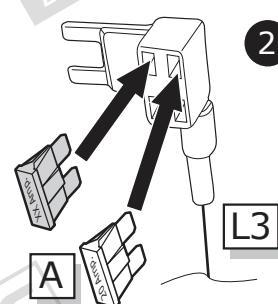
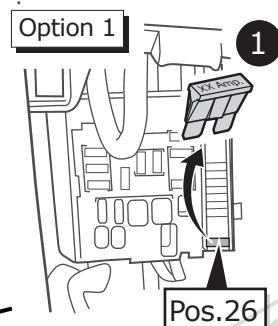


11

Option 2: RHD



12



13



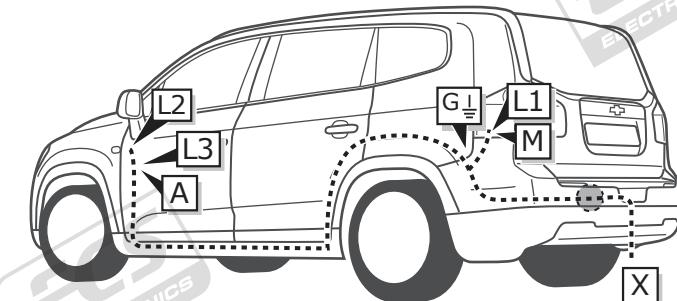
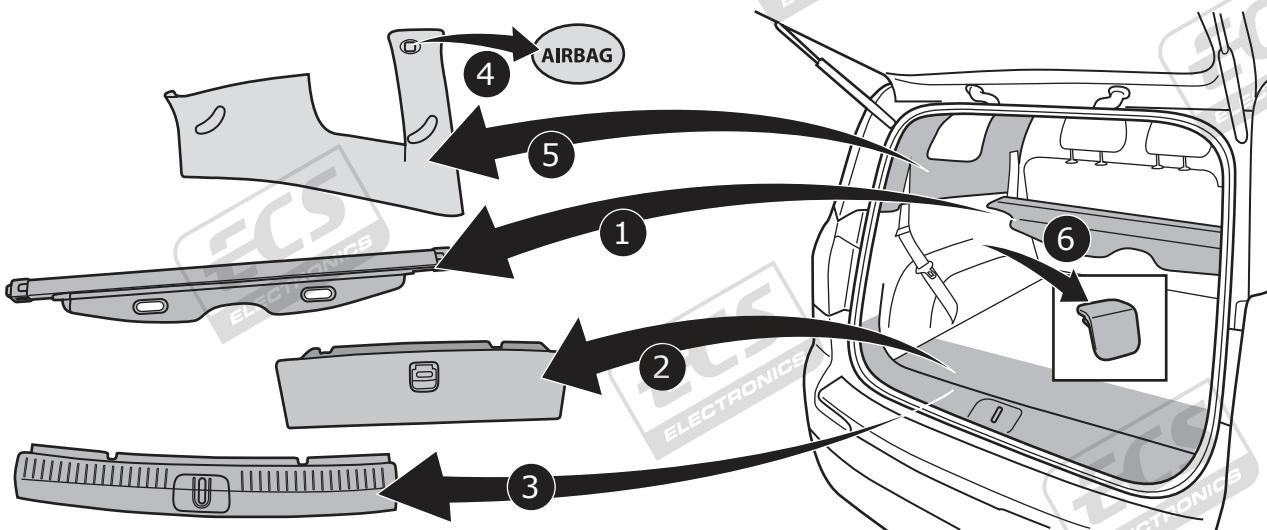
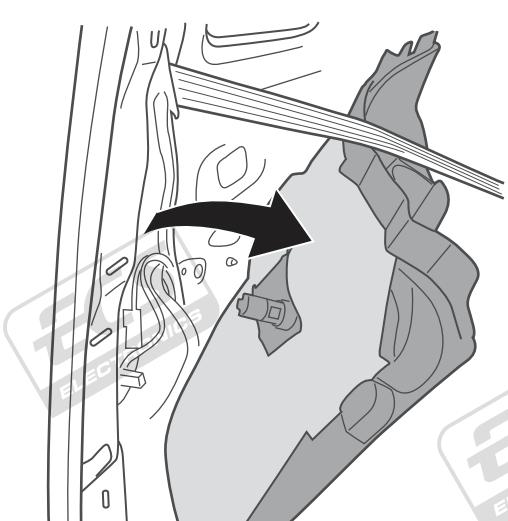
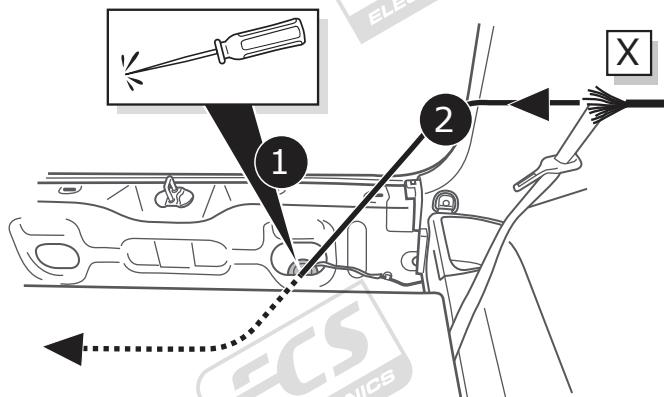
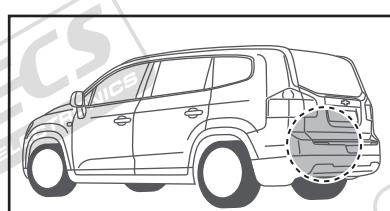
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INFO**Orlando**

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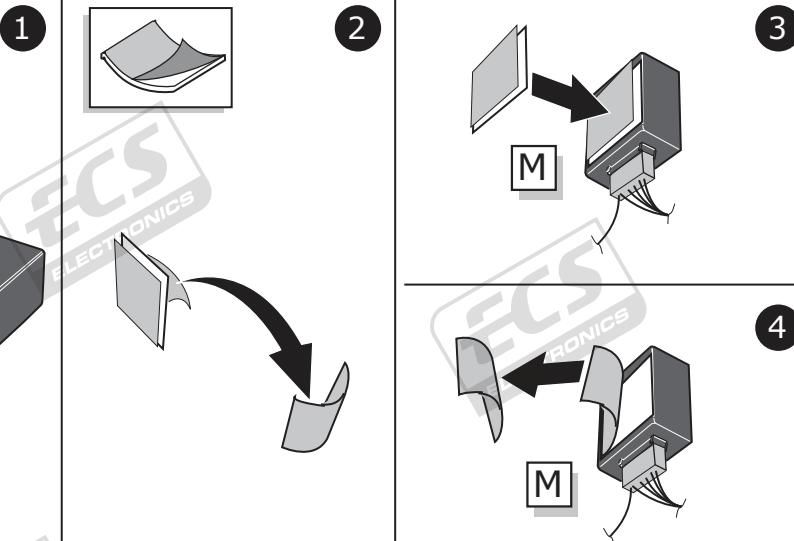
Pag. 19

**1****2****3**

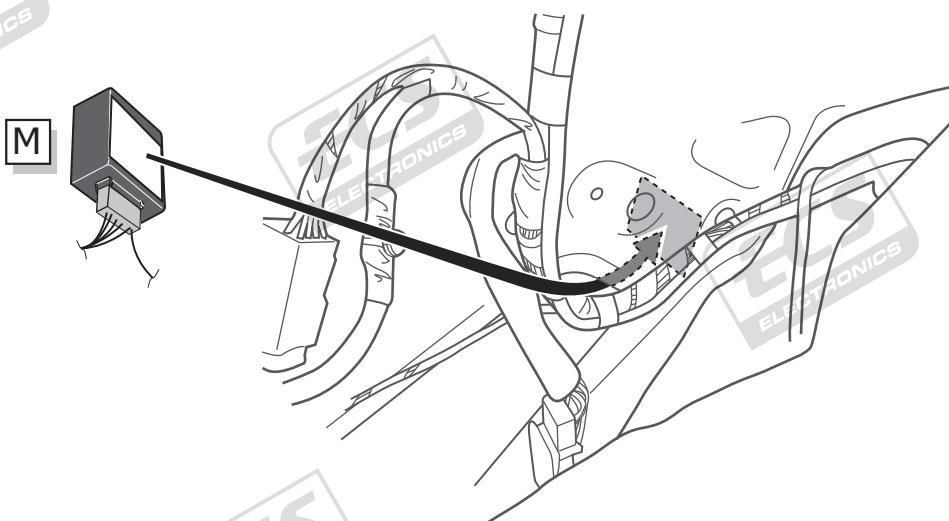
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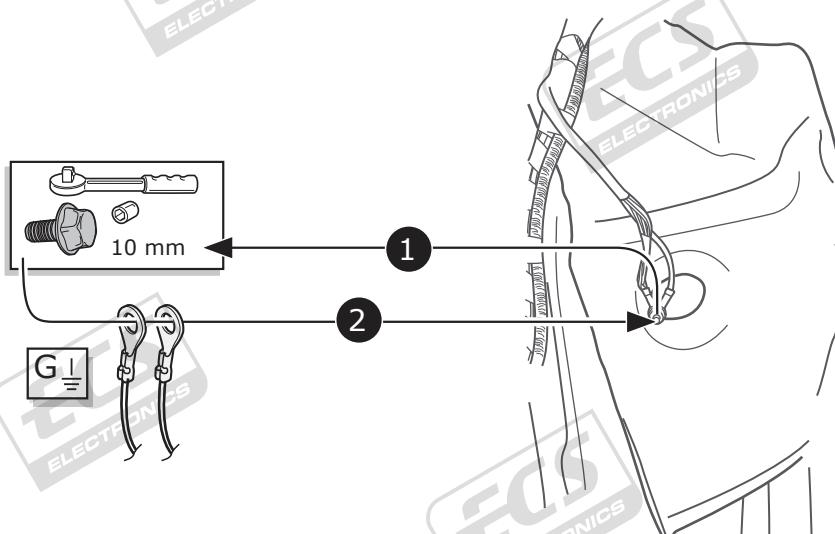
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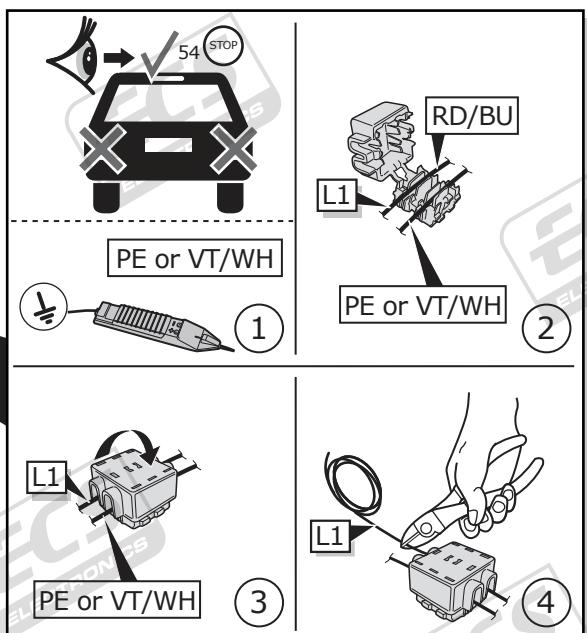
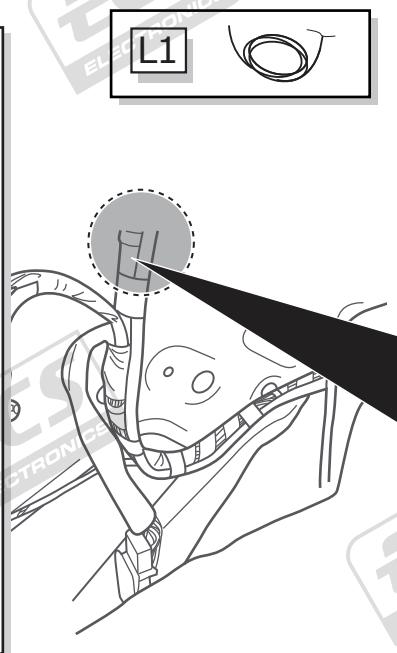
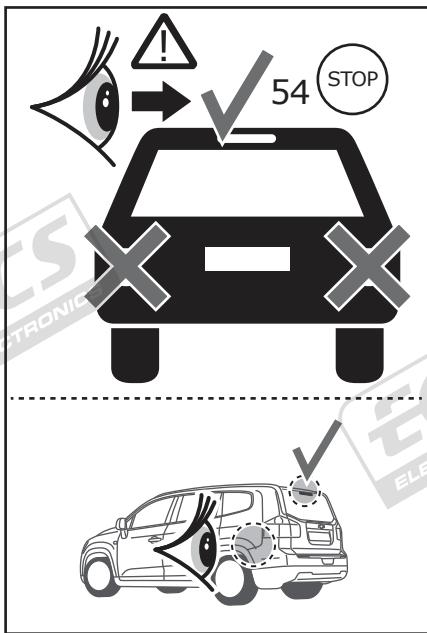
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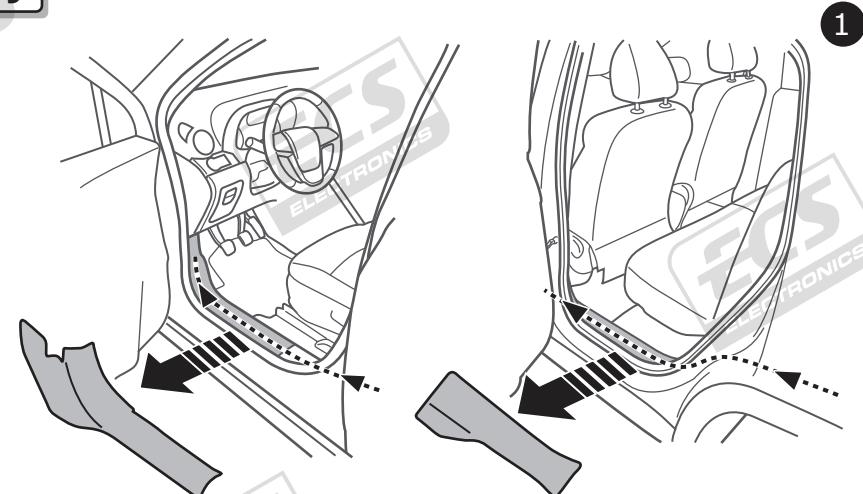
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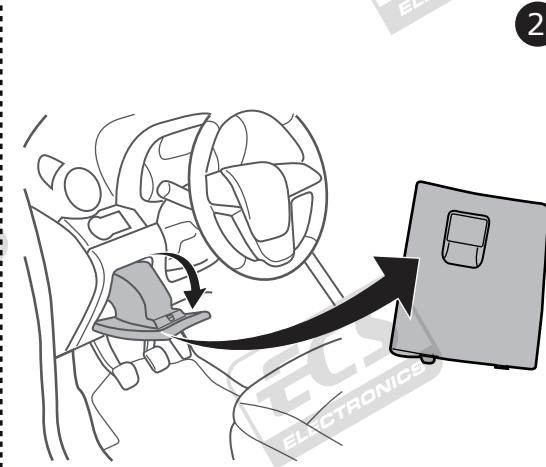
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9

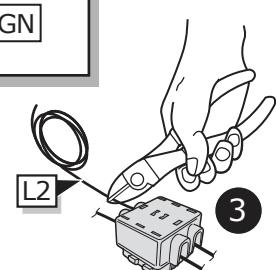
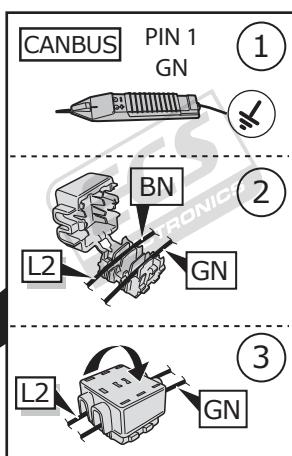
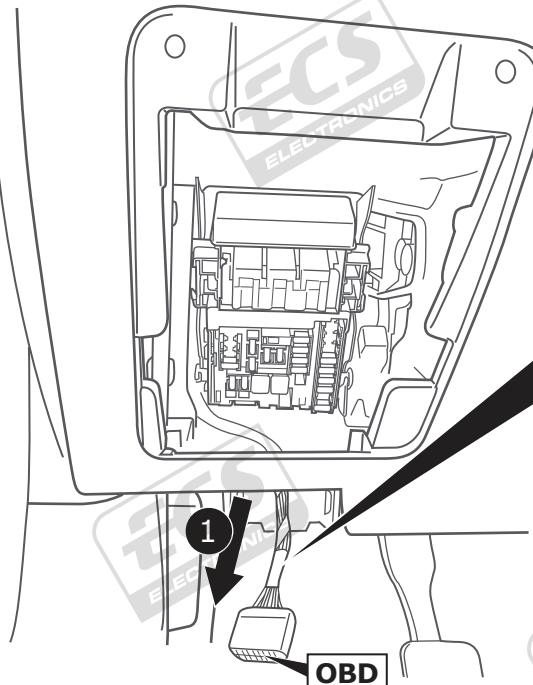
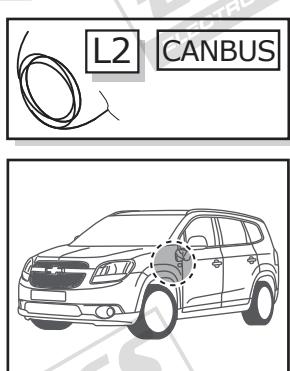


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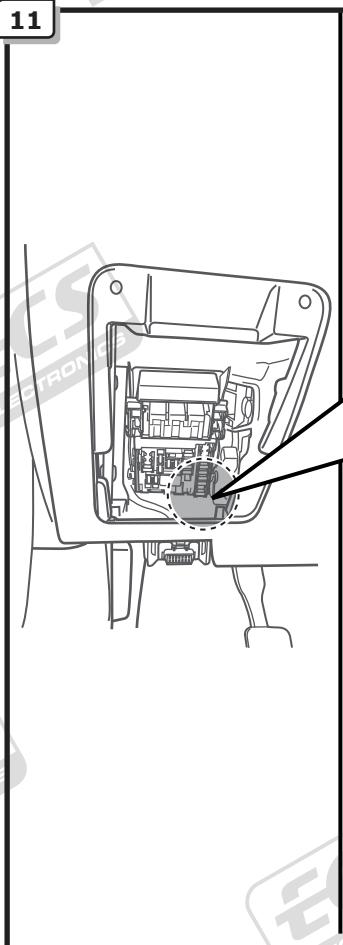


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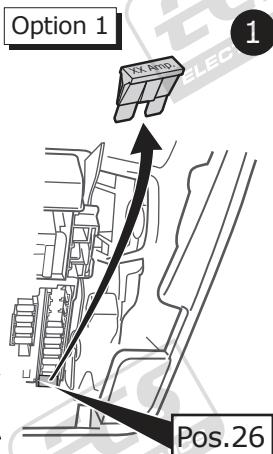


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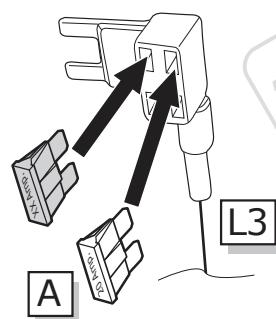
Option 1

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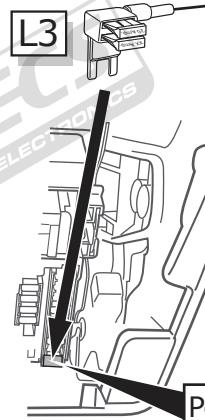
Pos.26

2



L3

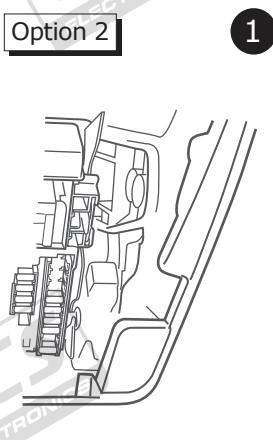
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Pos.26

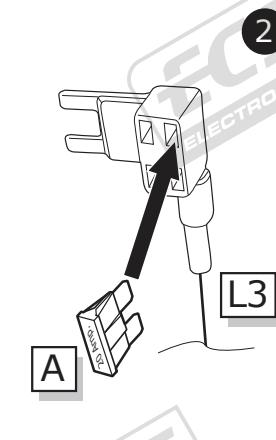
Option 2

1



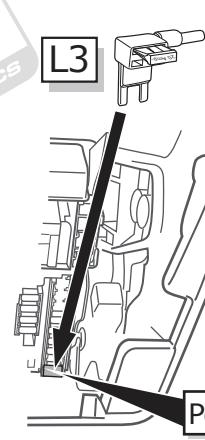
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2



L3

3

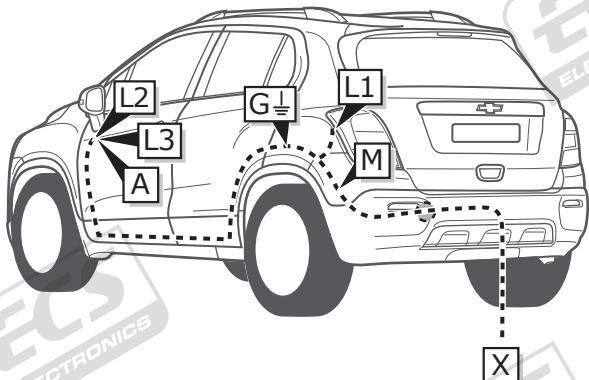


Pos.26

12

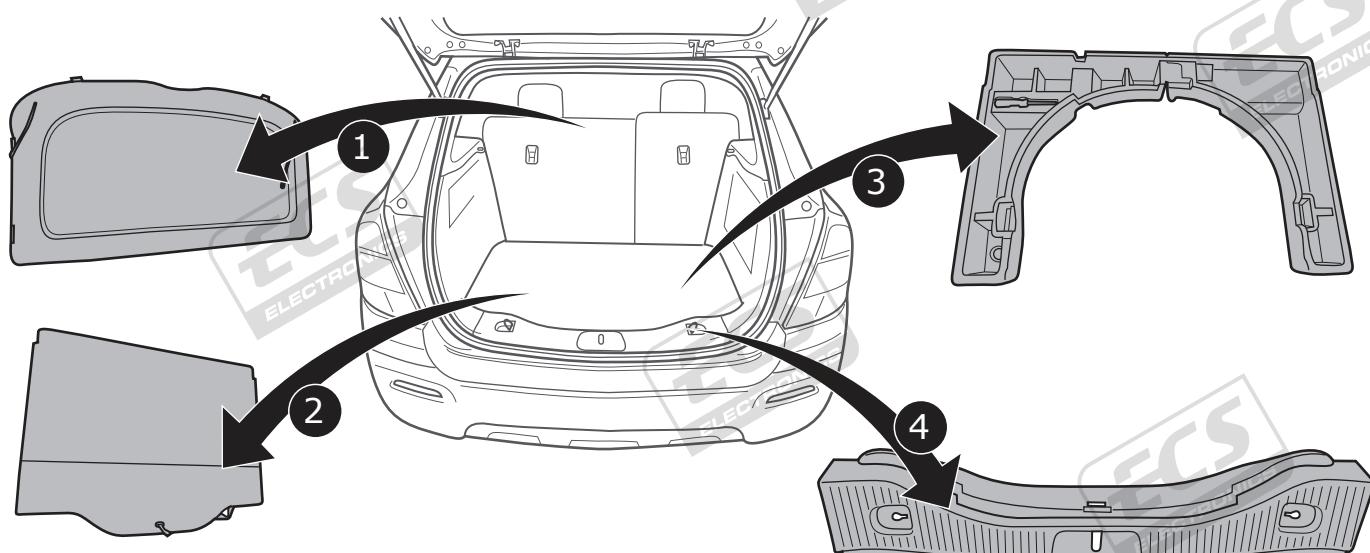
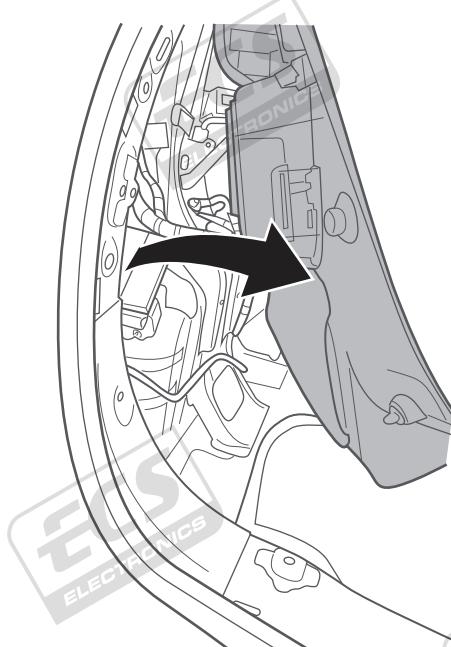


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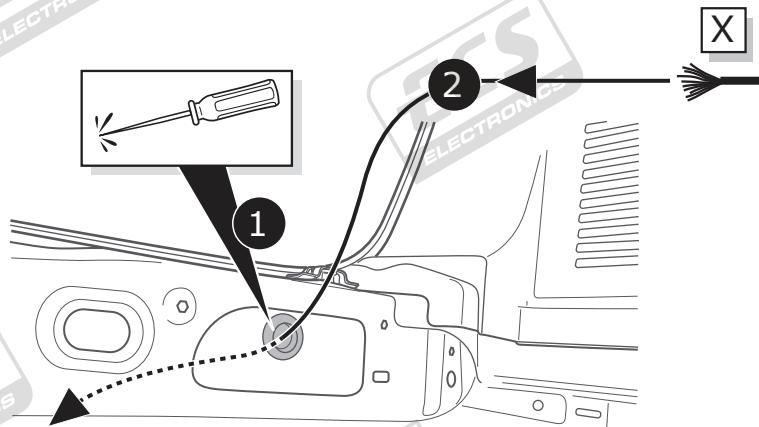
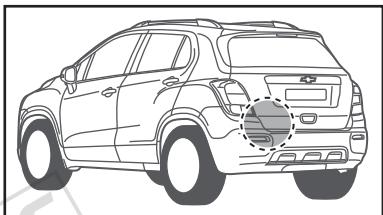
INFO**Trax**

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1**2**

3

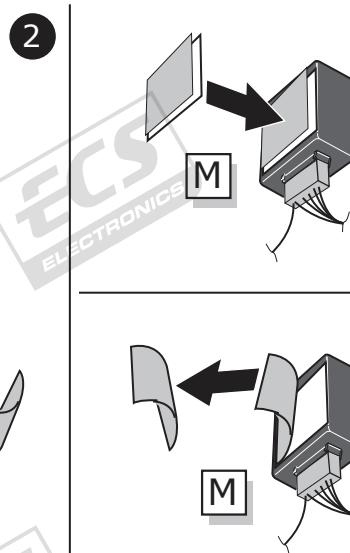
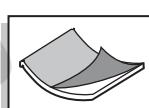
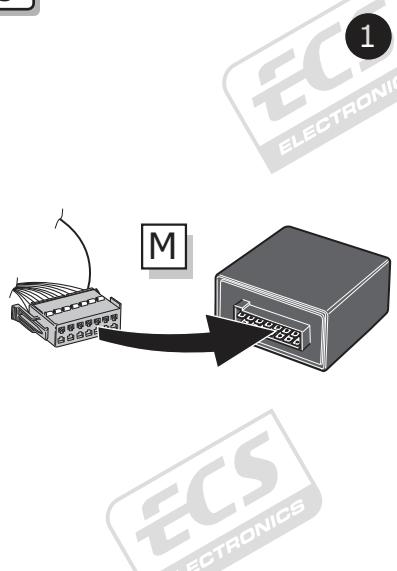


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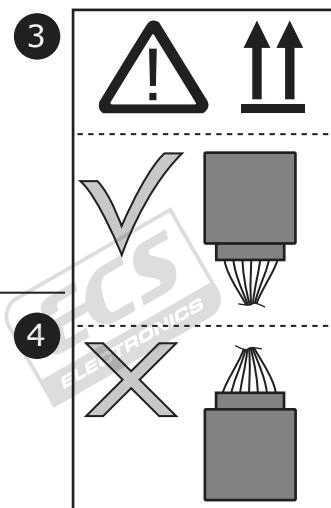


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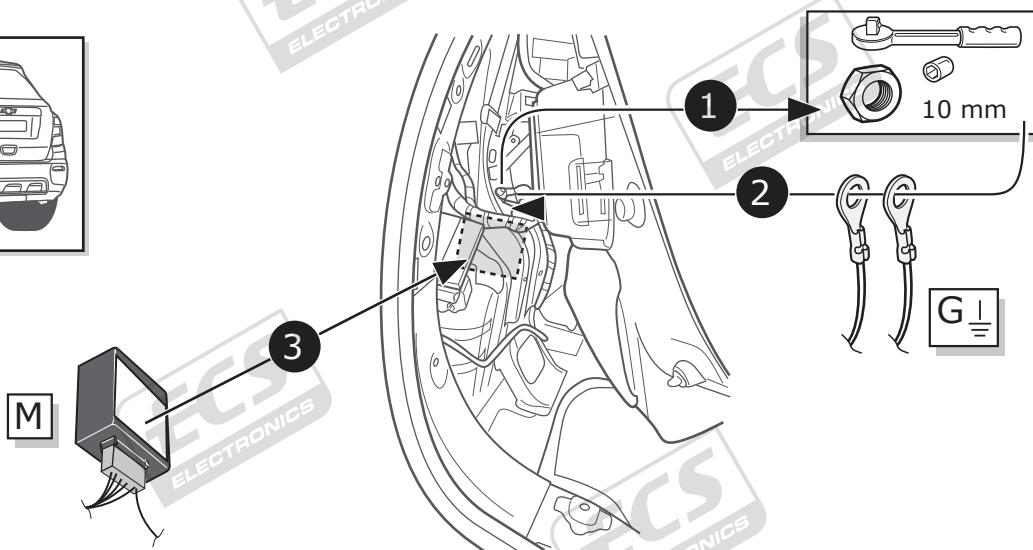
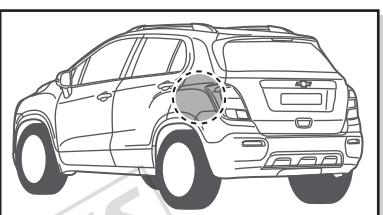
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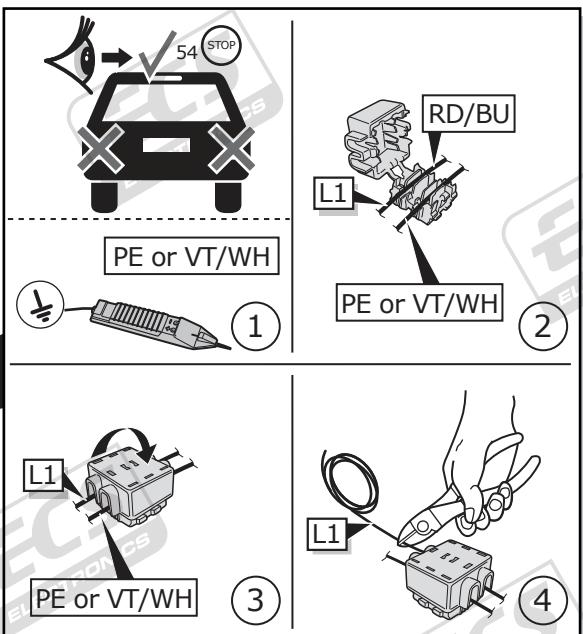
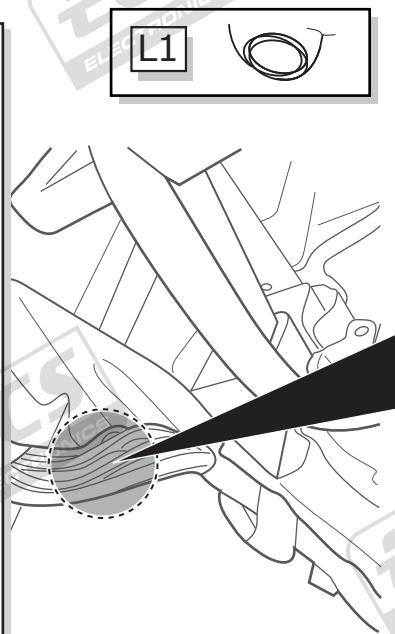
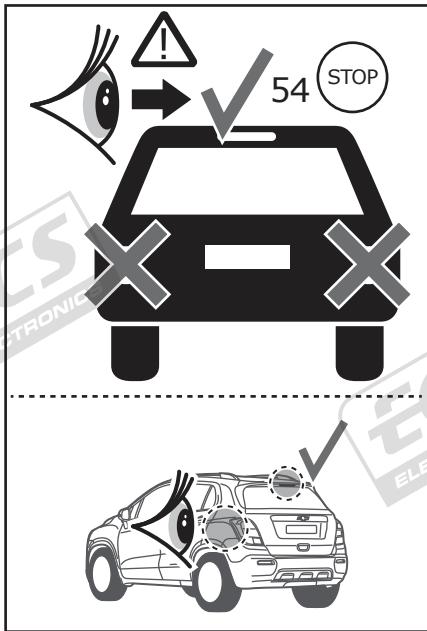
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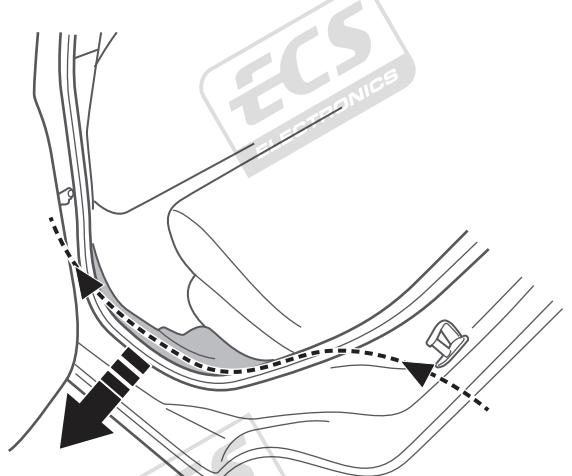


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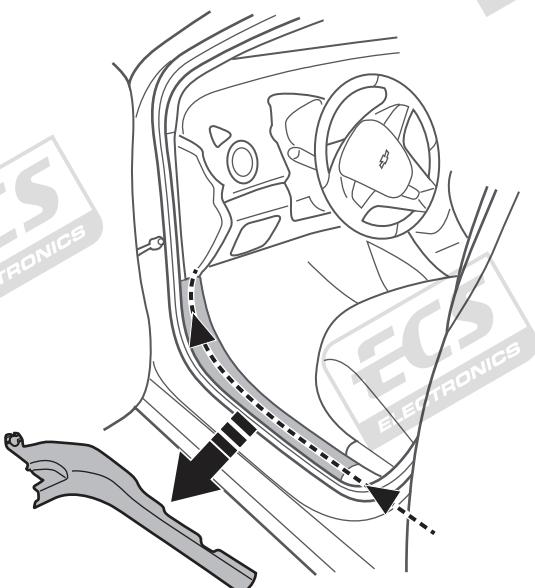


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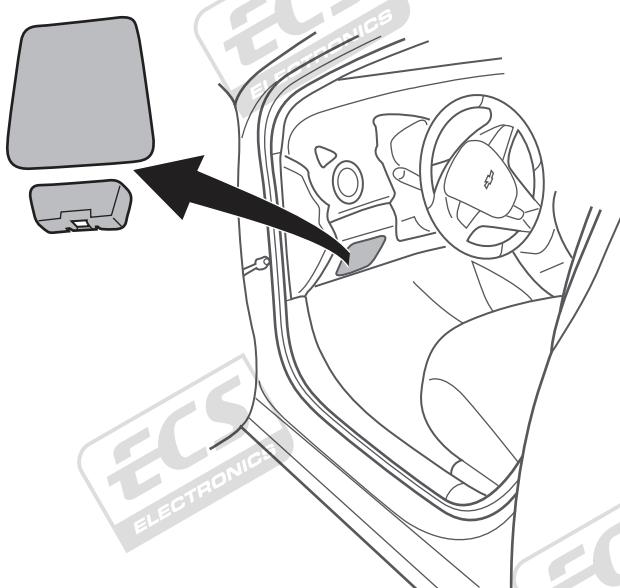
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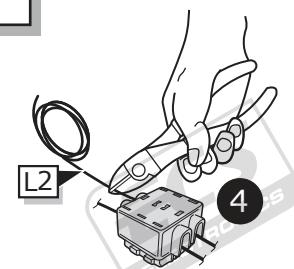
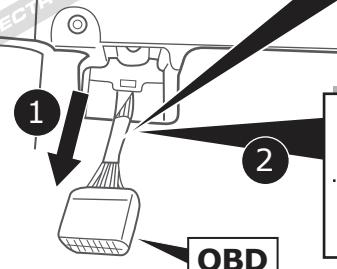
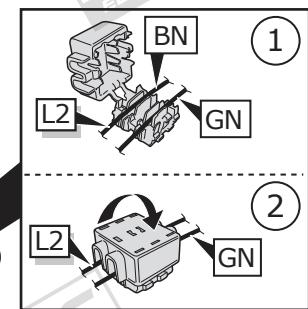
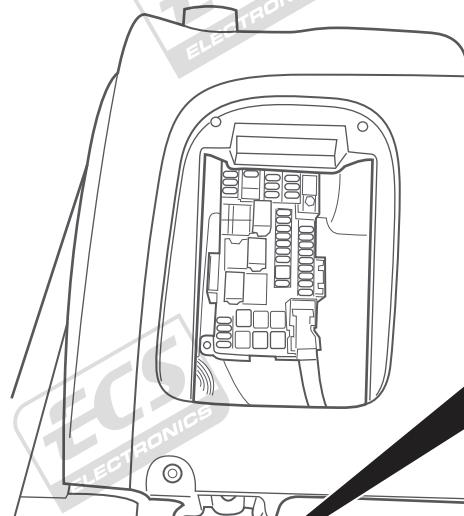
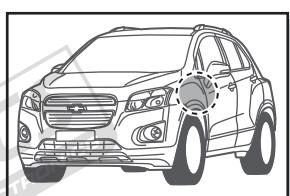
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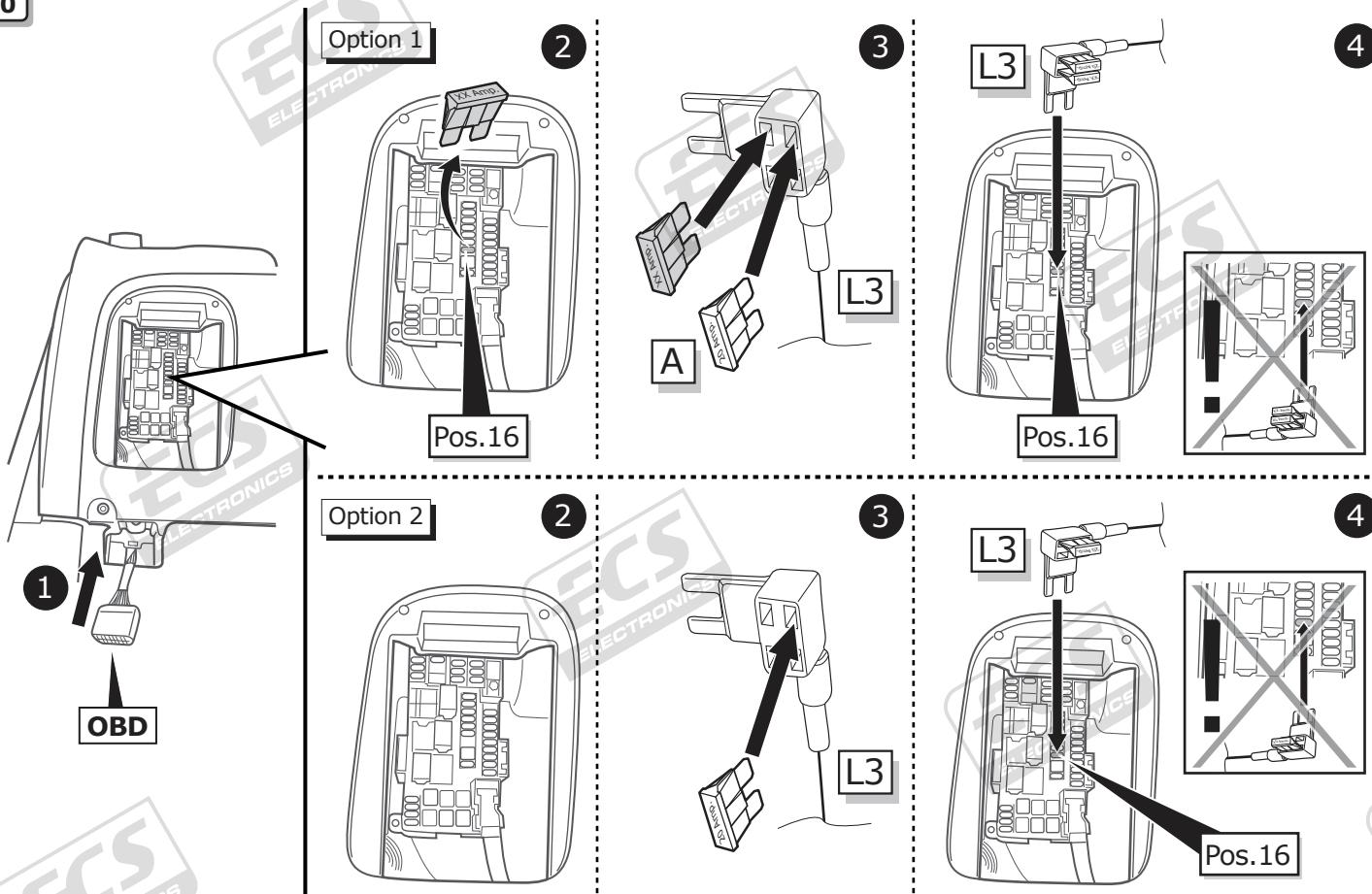
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9



10



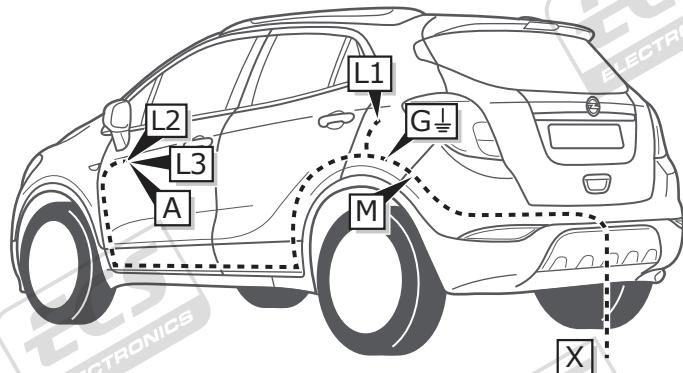
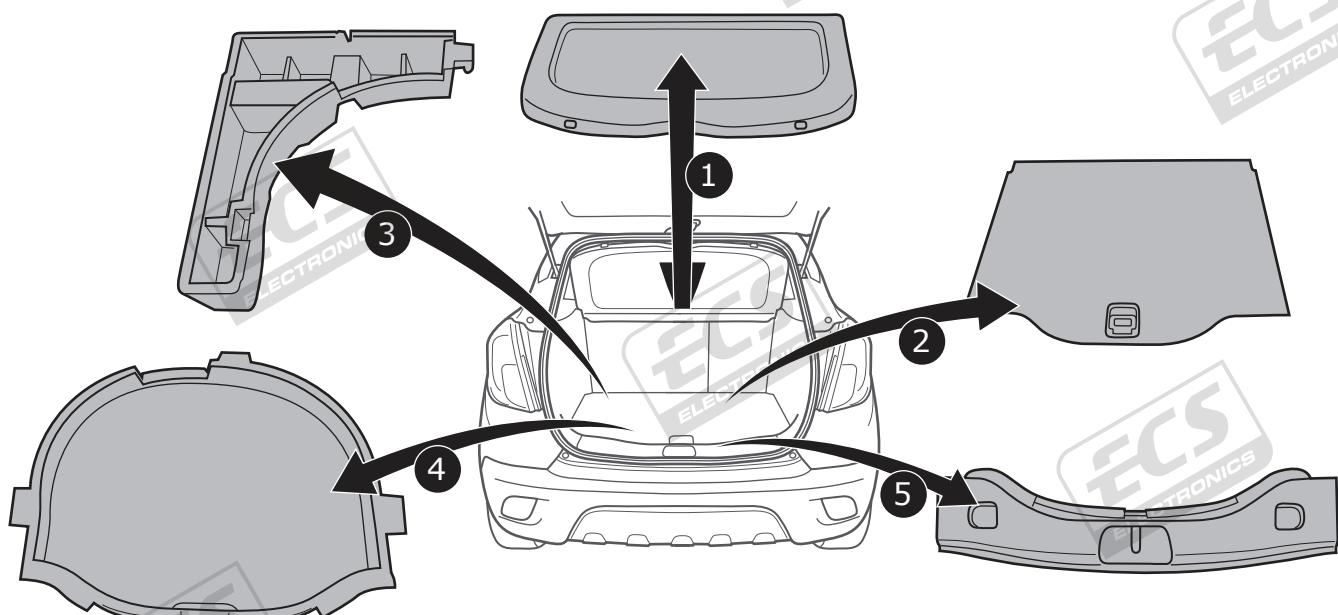
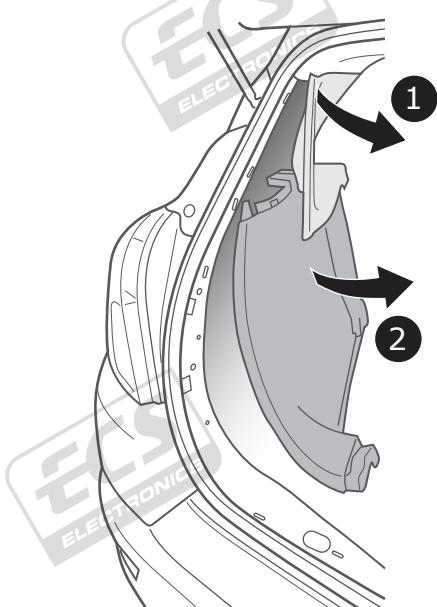
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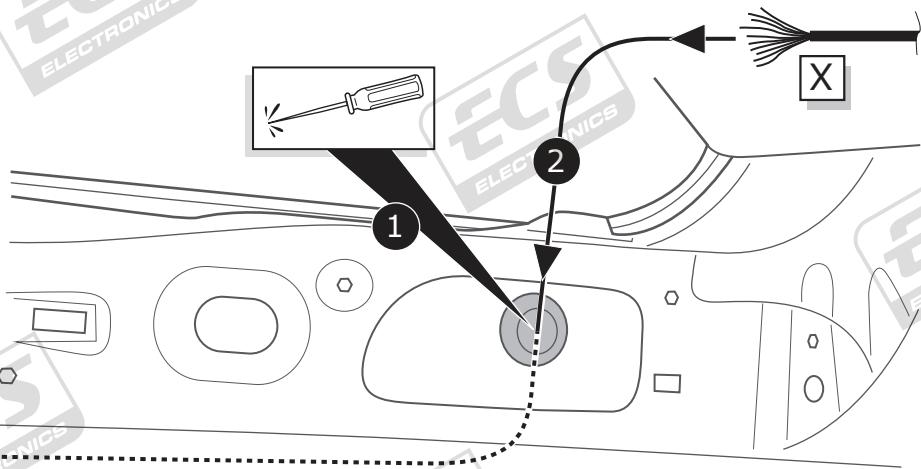
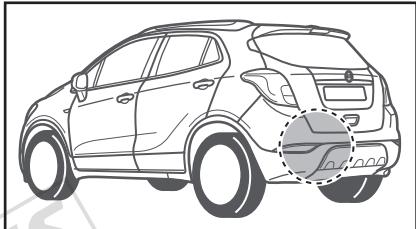
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INFO**Mokka**

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-
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**1****2**

3

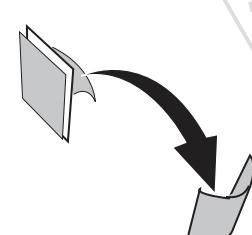
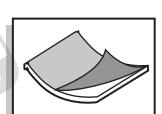
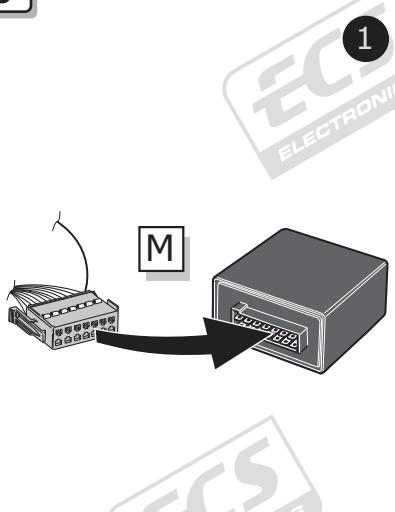


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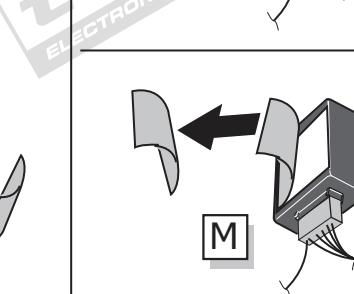
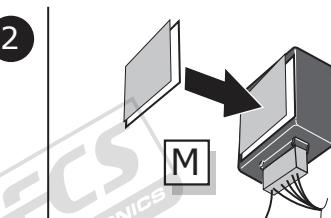


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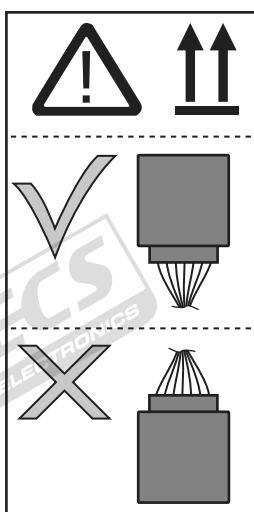
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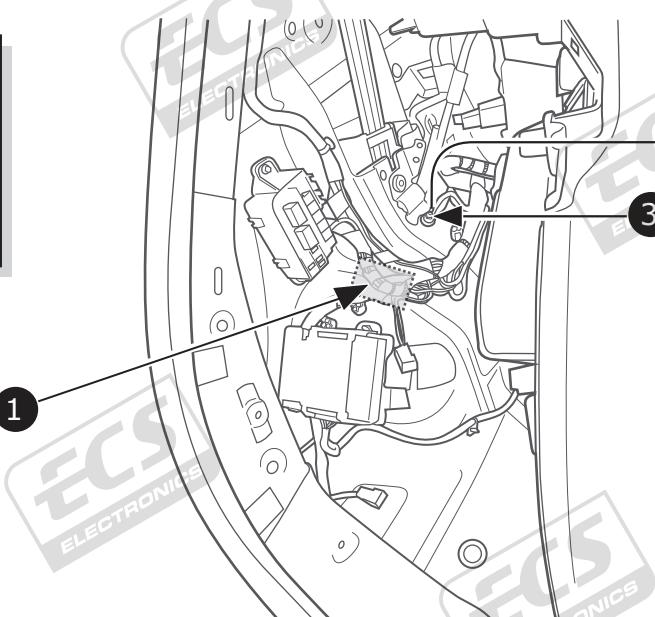
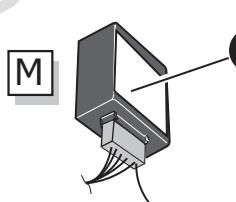
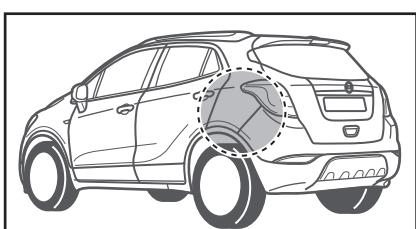


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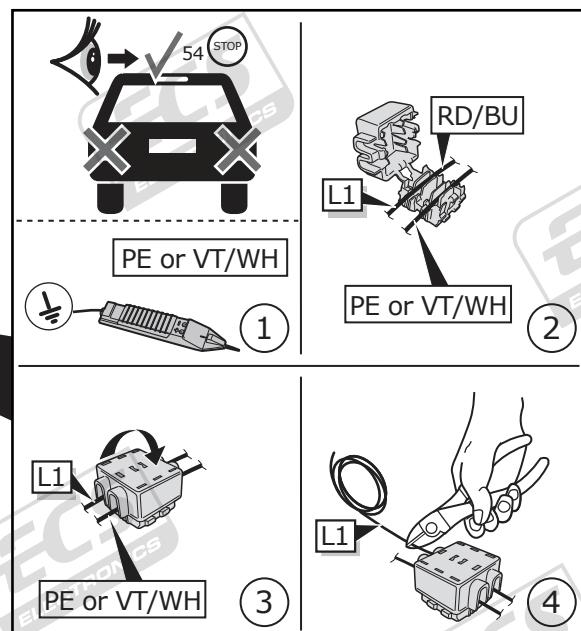
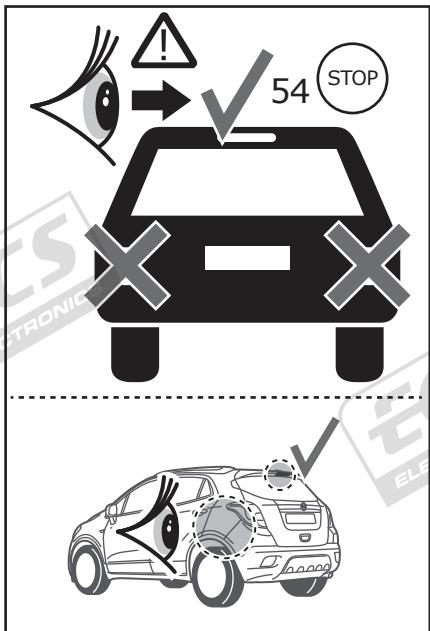


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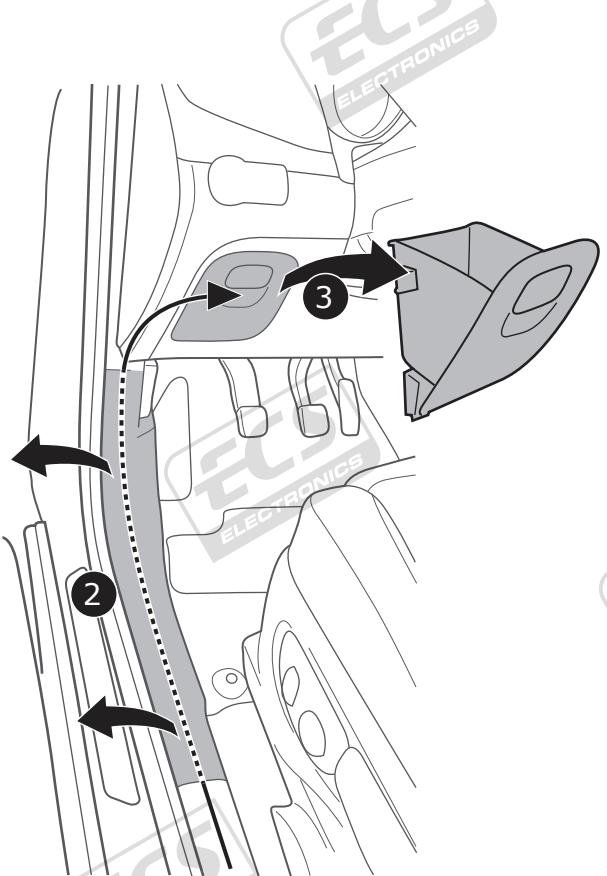
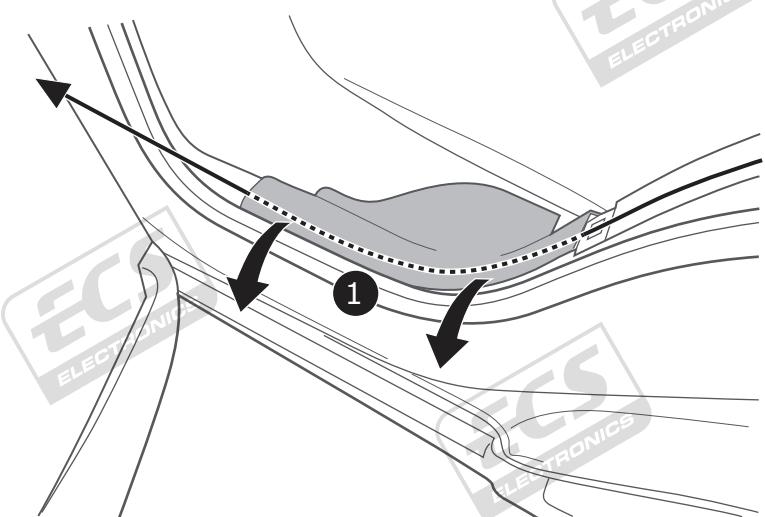
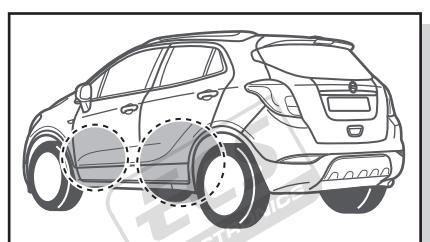
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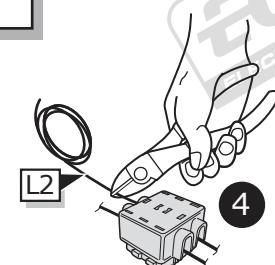
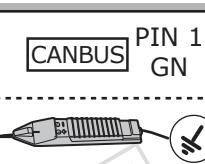
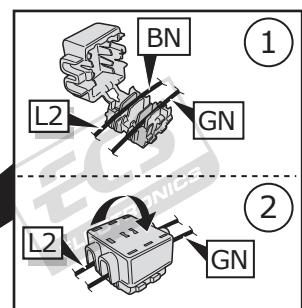
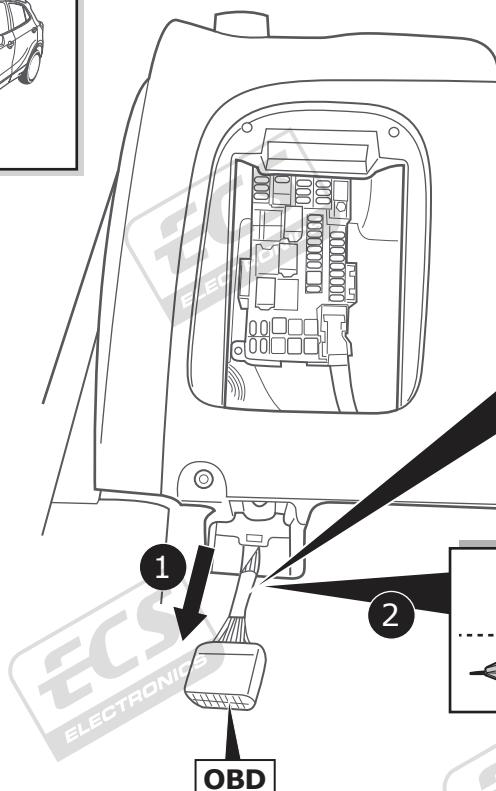
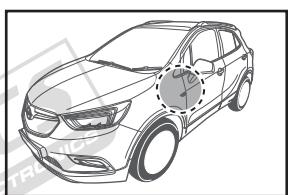
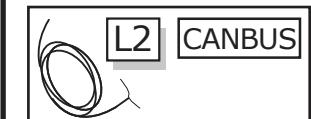
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8



9



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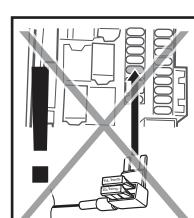
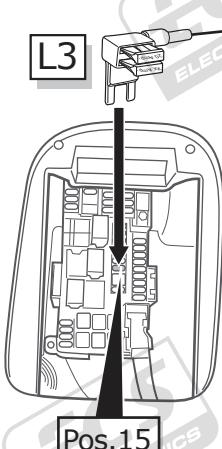
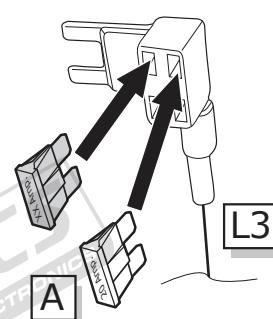
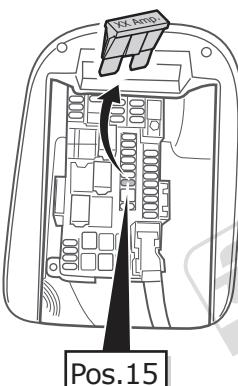
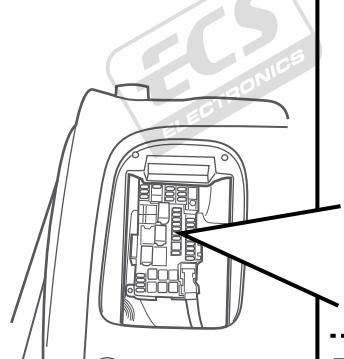
Opel Mokka

Option 1

2

3

4

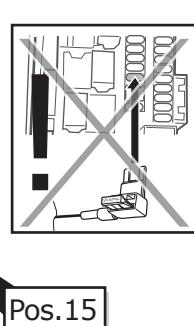
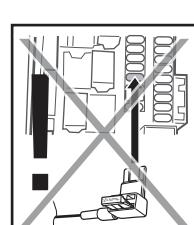
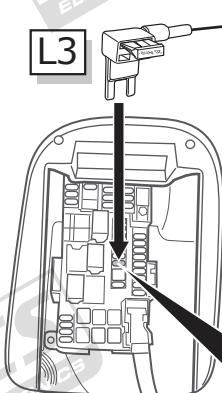
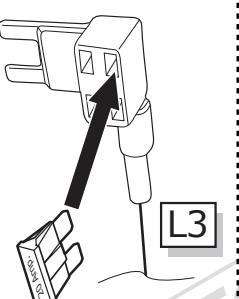
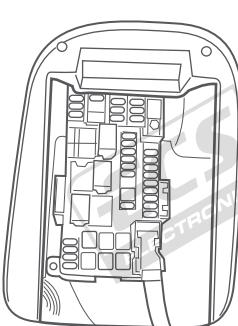


Option 2

2

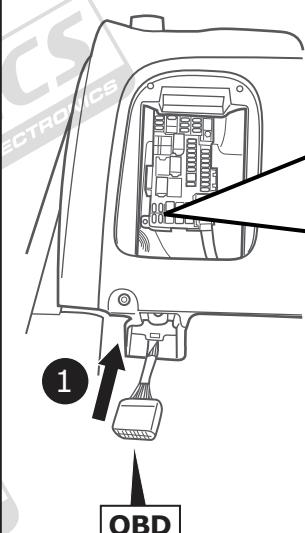
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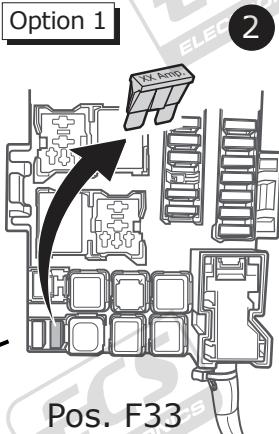


11

Opel Mokka X



Option 1



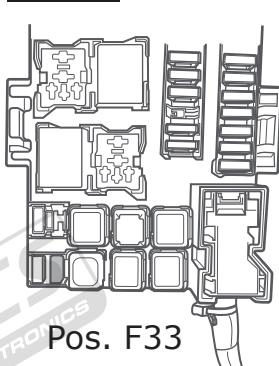
Pos. F33

2

3

4

Option 2



Pos. F33

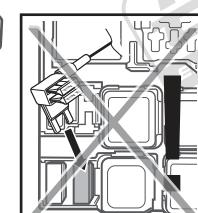
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3

4

Pos. F33

L3



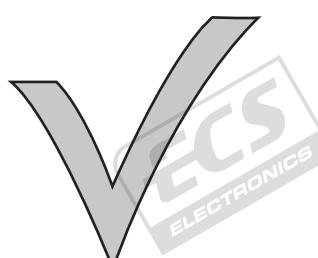
12



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SP-140-ZZ

INFO

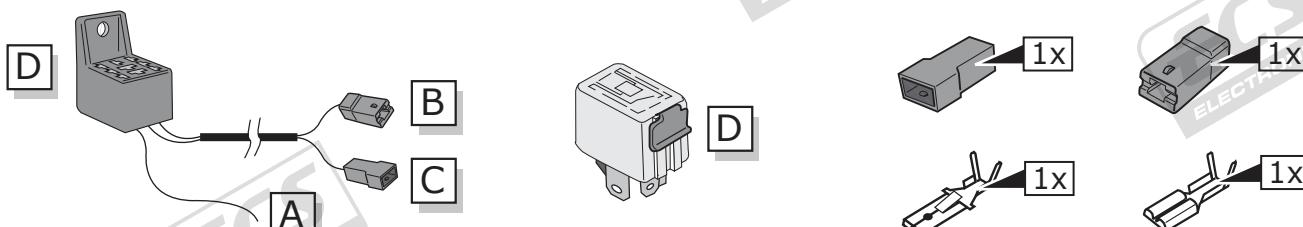


DE Lieferant IT Il fornitore FI Tavarantoimittaja
 FR Fournisseur SE Leverantör GR Προμηθευτής
 NL Leverancier CZ Dodavatel NO Leverandør
 GB Supplier DK Leverandør PL Dostawca
 ES El suministrador

SP-140-ZZ

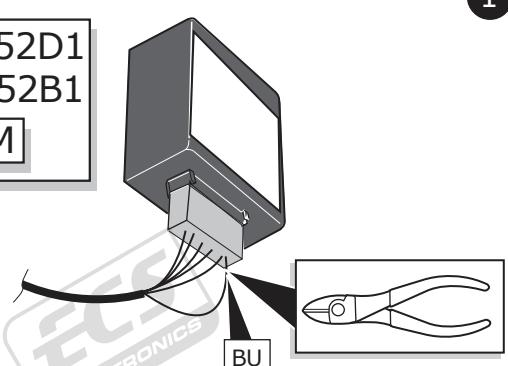


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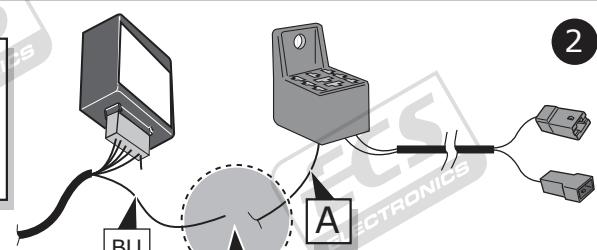


B

OP052D1
OP052B1
M

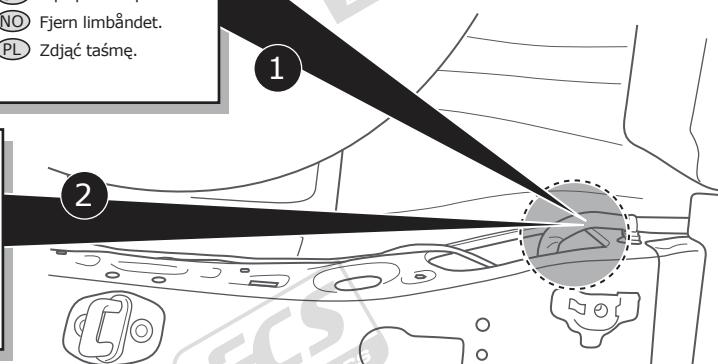
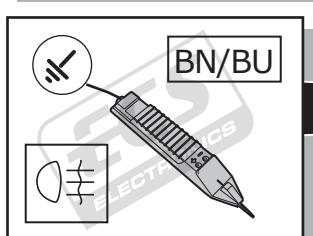
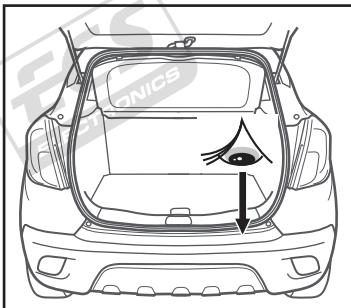


OP052D1
OP052B1
M



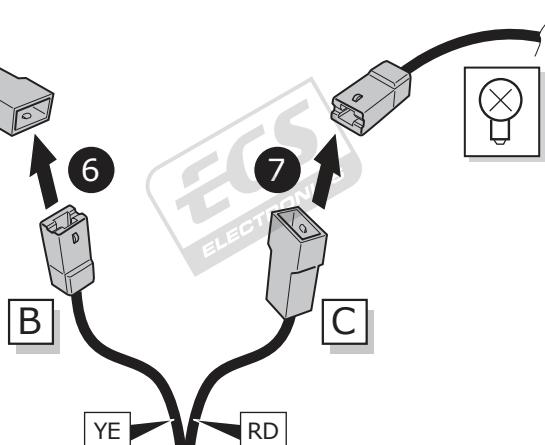
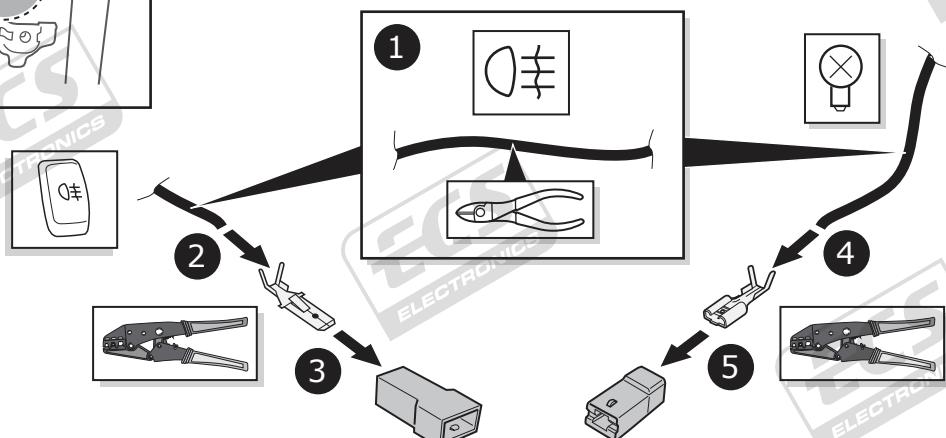
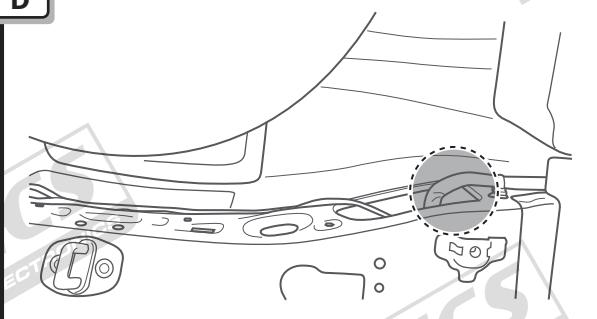
C

(DE) Klebeband entfernen.	(CZ) Odstraňte pásku.
(FR) Enlevez Ruban adhésif.	(DK) Aftag tapen.
(NL) Tape verwijderen.	(FI) Poista teippi.
(GB) Remove tape.	(GR) Αφαιρέστε την ταινία.
(ES) Retirar la cinta adhesiva.	(NO) Fjern limbåndet.
(IT) Rimuovere il nastro adesivo.	(PL) Zdjąć taśmę.
(SE) Avlägsna klisterbandet.	

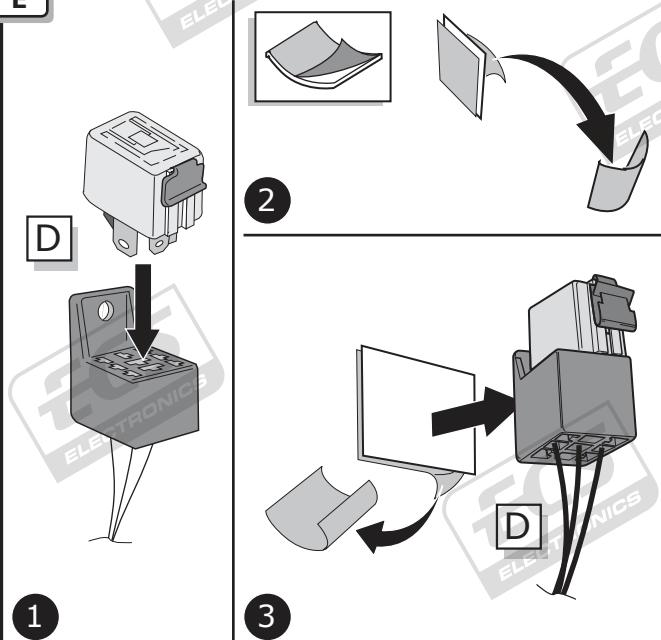


SP-140-ZZ

D



E

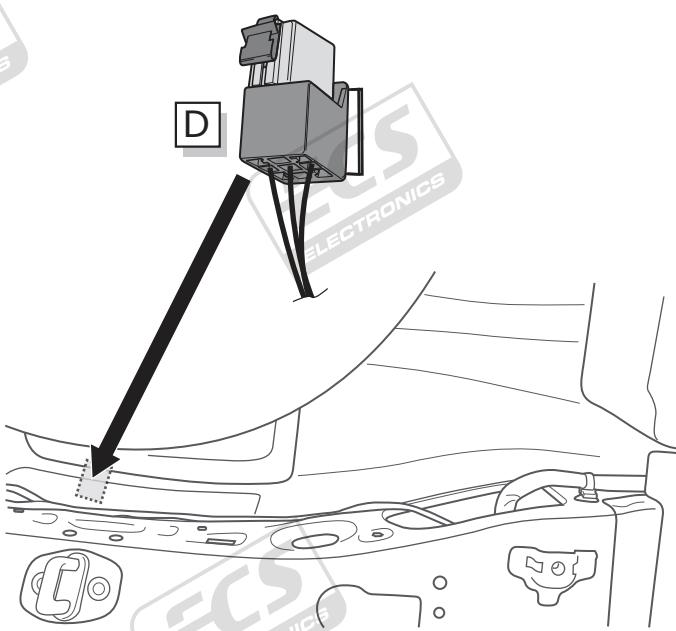


1

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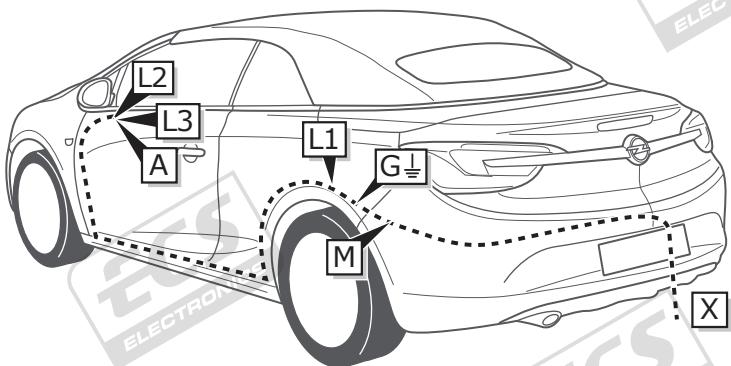
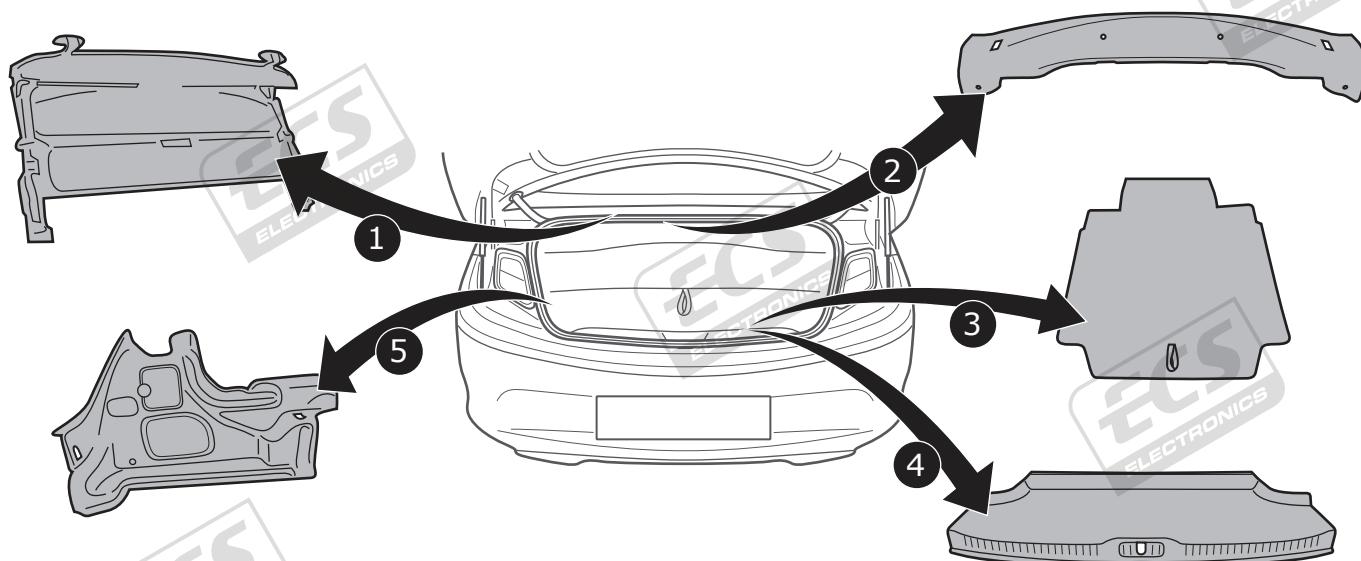
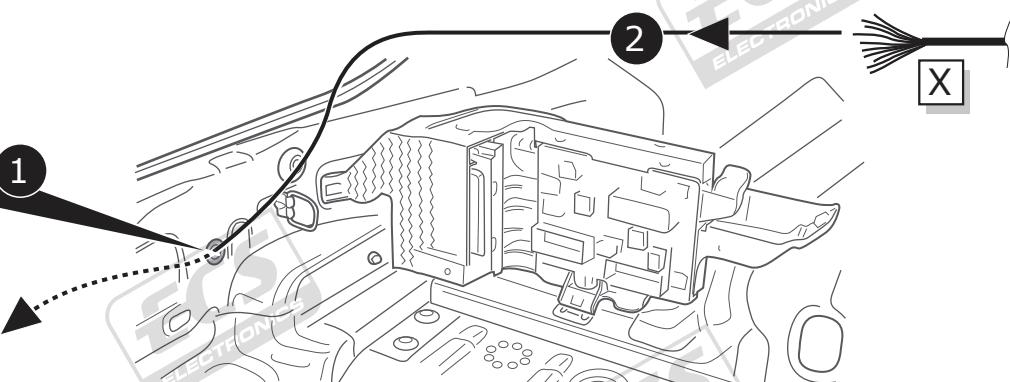
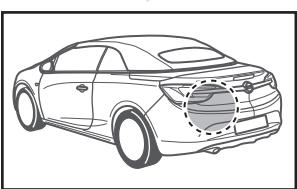
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4



INFO**Cascada**

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-
Pag. 34

**1****2**

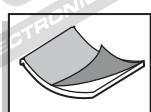
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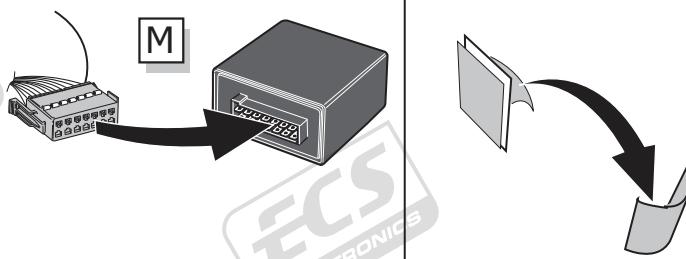
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4

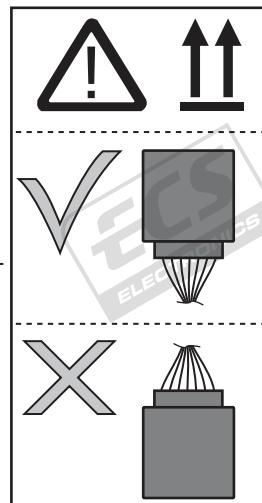
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2



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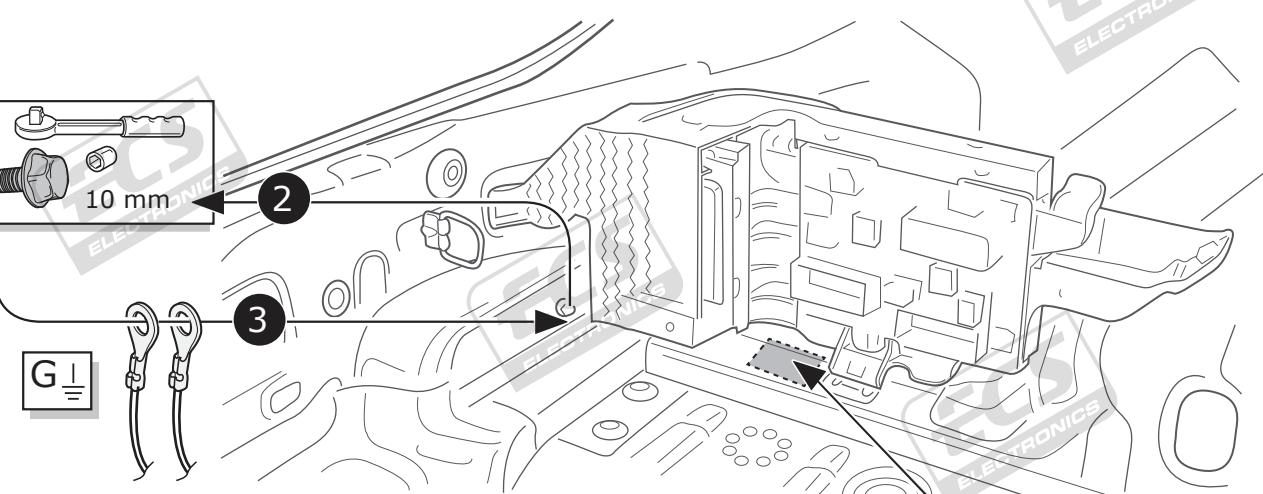
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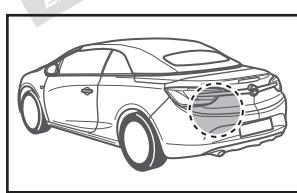
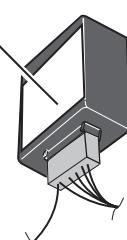
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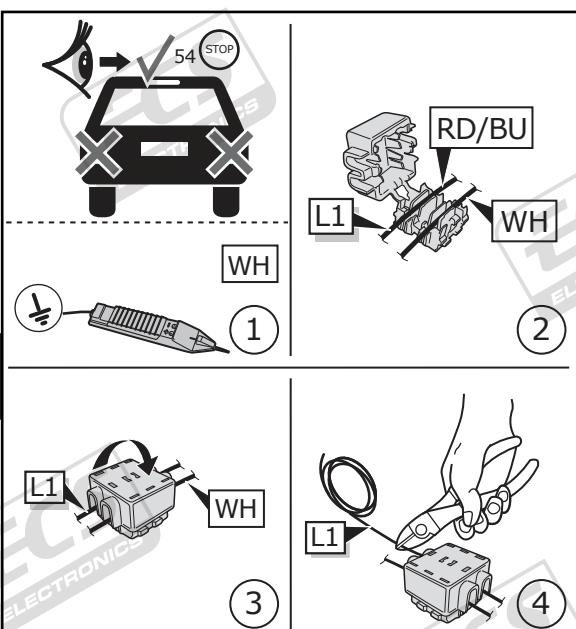
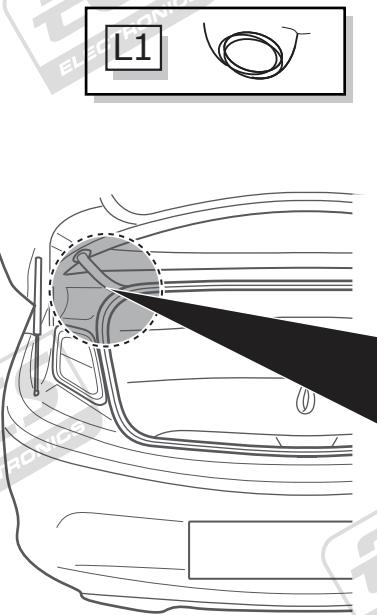
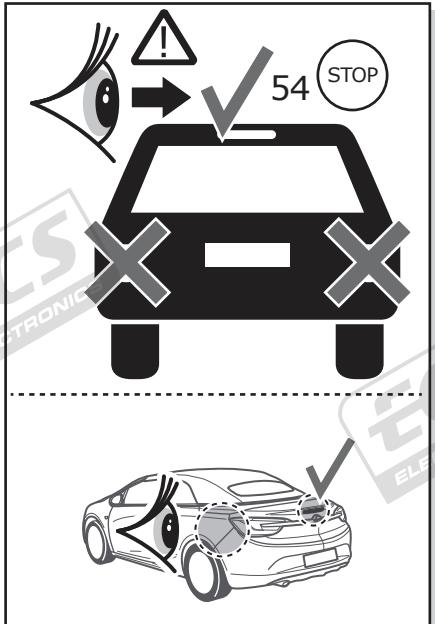
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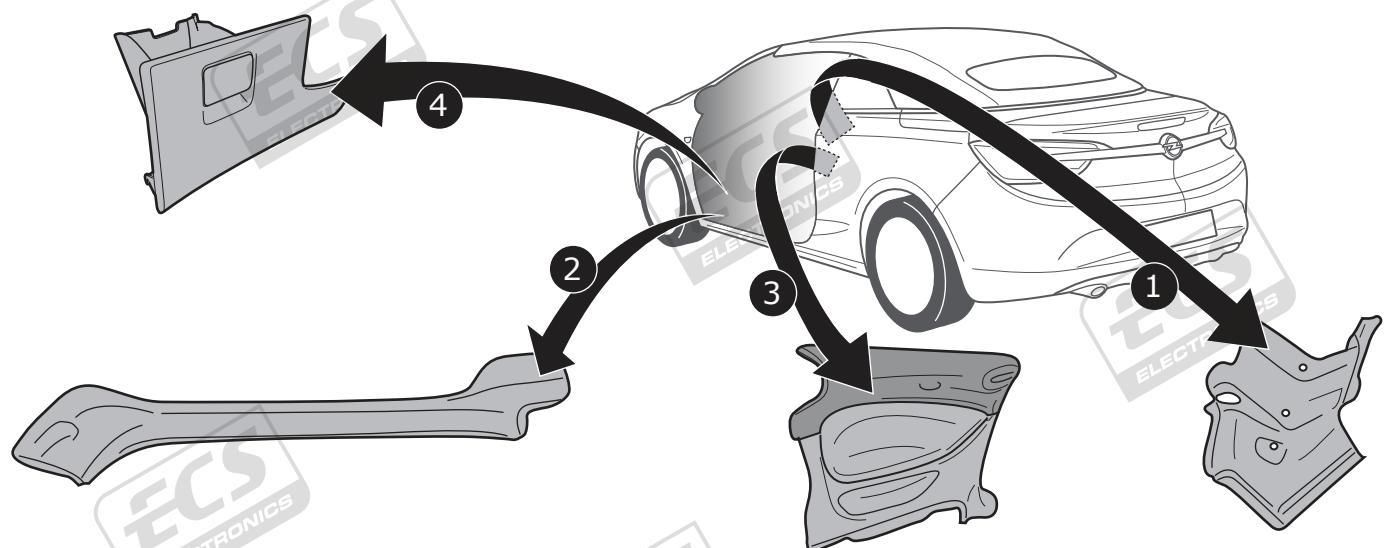
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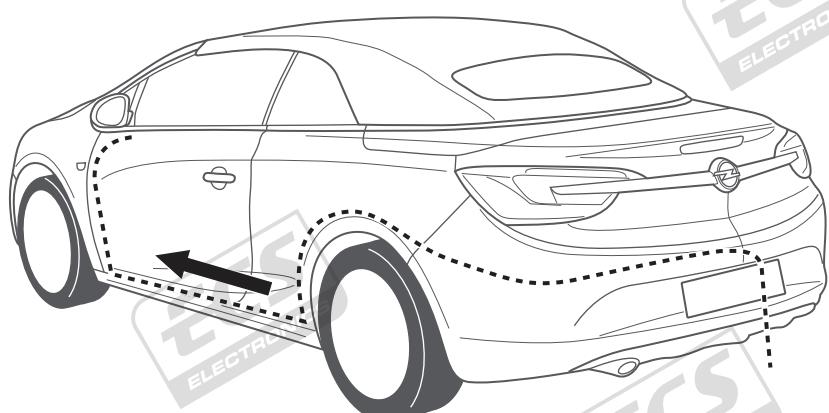
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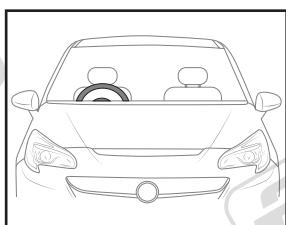
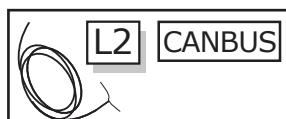
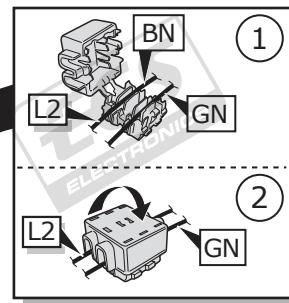
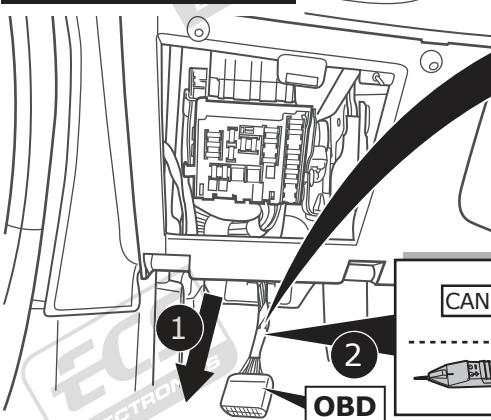
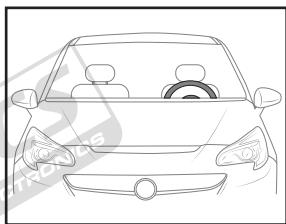
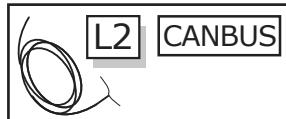


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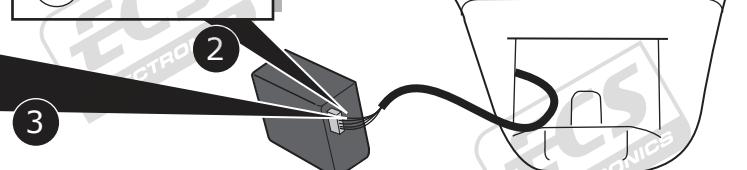
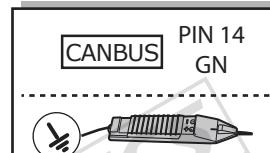
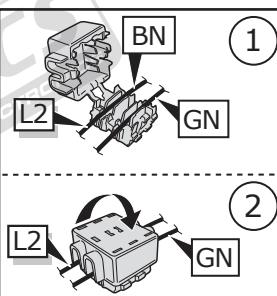
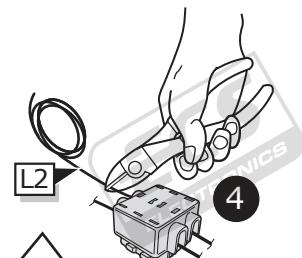
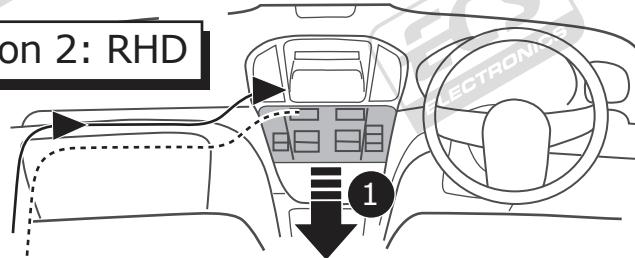


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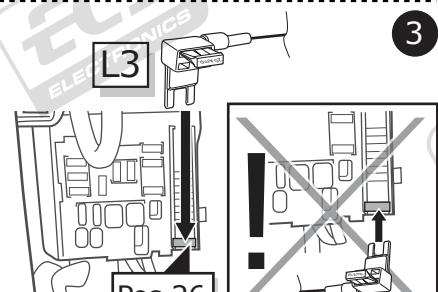
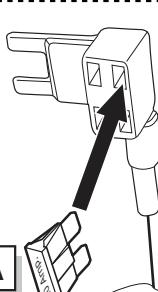
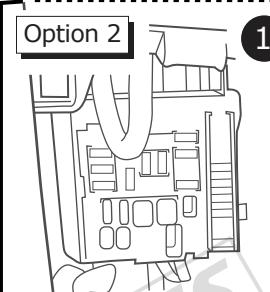
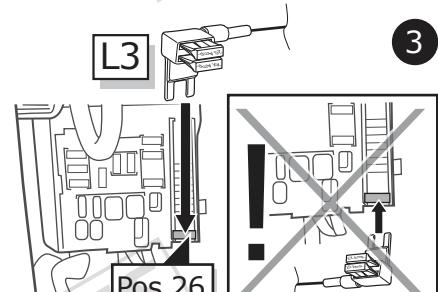
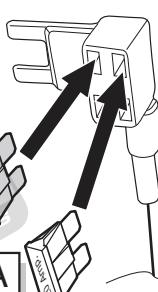
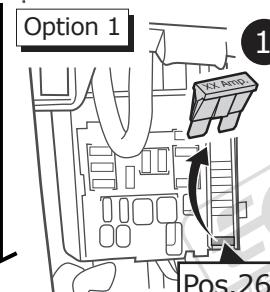
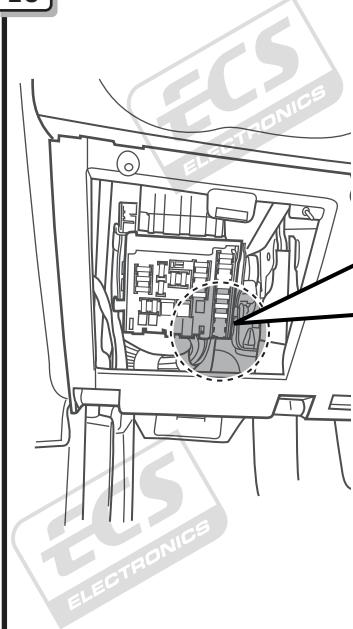
Option 1: LHD



Option 2: RHD

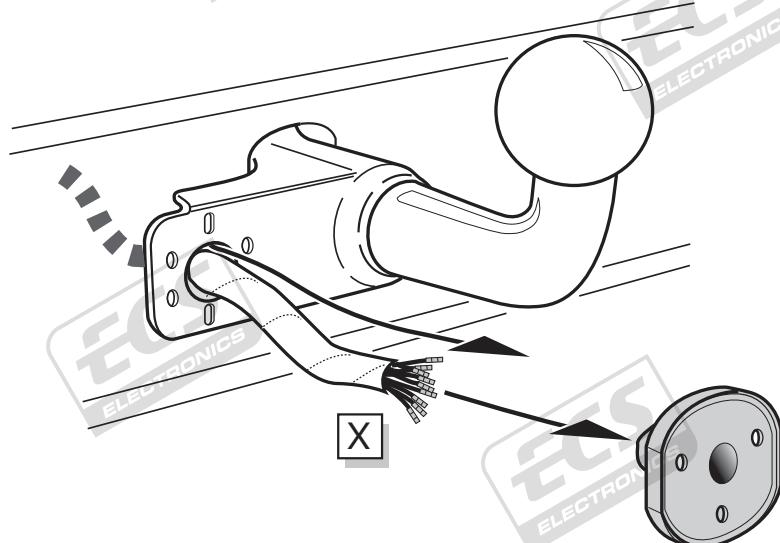


10



11

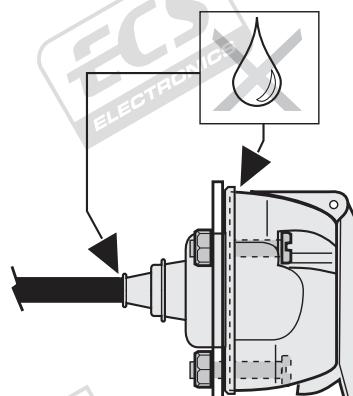
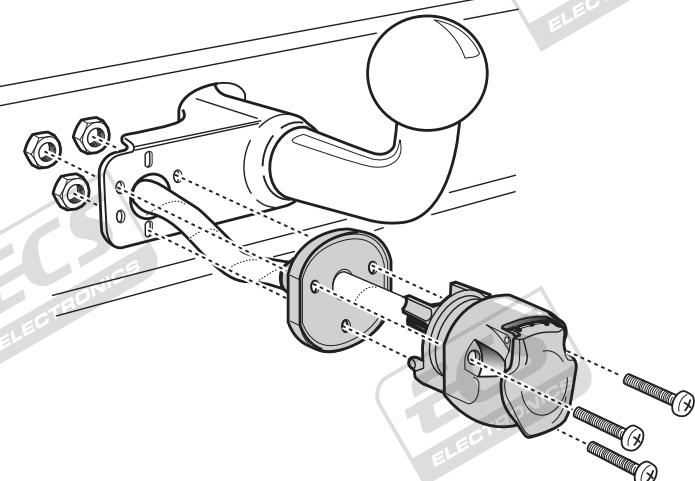
Pag. 37 - Pag. 38

A**INFO**

- (DE) Anschluss Steckdose
- (FR) Connection de la prise
- (NL) Contactdoos aansluiting
- (GB) Socket connection
- (ES) Conexión de la caja de enchufe
- (IT) Allaccio zoccolo

- (SE) Anslutning kontaktdosa
- (CZ) Objímkový konektor
- (DK) Stikdåse forbindelse
- (FI) Pistorasia liitintä
- (GR) Υποδοχή σύνδεσης
- (NO) Tilkobling koblingsboks
- (PL) Połączenie przez gniazdo

Pag. 36

B

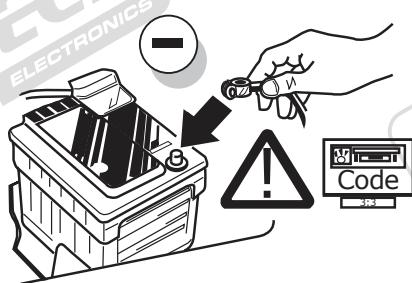
Anschluss Steckdose
 Connection de la prise
 Contactdoos aansluiting
 Socket connection

Conexión de la caja de enchufe
 Allaccio zoccolo
 Anslutning kontaktdosa

Objímkový konektor
 Stikdåse forbindelse
 Pistorasia liitäntä

Υποδοχή συνδεσης
 Tilkobling koblingsboks
 Połączenie przez gniazdo

DIN/ISO 1.1446	DE 1/L	FR 2	NL 3/31	GB 4/R	IT 5/58-R	SE 6/54	CZ 7/58-L	DK 8	FI 9	GR 10	NO 11	PL 12		$\frac{1}{2}$ 9
Pmax	21W	21W		21W	42W	3x21W	42W	21W	180W/15Amp.	180W/15Amp.				
(DE)	Gelb	Blau	Weiß	Grün	Braun	Rot (1,00mm ²)	Schwarz	Schwarz/ Rot	Braun/ Weiß	Rot (2,50mm ²)	Weiß	-	Weiβ	
(FR)	Jaune	Bleu	Blanc	Vert	Marron	Rouge (1,00mm ²)	Noir	Noir/ Rouge	Marron/ Blanc	Rouge (2,50mm ²)	Blanc	-	Blanc	
(NL)	Geel	Blauw	Wit	Groen	Bruin	Rood (1,00mm ²)	Zwart	Zwart/ Rood	Bruin/ Wit	Rood (2,50mm ²)	-	Wit		
(GB)	Yellow	Blue	White	Green	Brown	Black (1,00mm ²)	Black	Black/ Red	Brown/ White	Red (2,50mm ²)	White	-	White	
(ES)	Amarillo	Azul	Blanco	Verde	Marrón	Rojo (1,00mm ²)	Negro	Negro/ Rojo	Marrón/ Blanco	Rojo (2,50mm ²)	Blanco	-	Blanco	
(IT)	Giallo	Blu	Bianco	Verde	Marrone	Rosso (1,00mm ²)	Nero	Nero/ Rosso	Marrone/ Bianco	Rosso (2,50mm ²)	Blanco	-	Blanco	
(SE)	Gul	Blå	Vit	Grön	Brun	Röd (1,00mm ²)	Svart	Svart/ Röd	Brun/ Vit	Röd (2,50mm ²)	Vit	-	Vit	
(CZ)	Žlutá	Modrá	Bílá	Zelená	Hnědá	Červená (1,00mm ²)	Černá	Černá/ Červená	Hnědo/ Bílá	Červená (2,50mm ²)	Bílá	-	Bílá	
(DK)	Gul	Blå	Hvid	Grøn	Brun	Rød (1,00mm ²)	Sort	Sort/ Rød	Brun/ Hvid	Rød (2,50mm ²)	Hvid	-	Hvid	
(FI)	Keltainen	Sininen	Valkoinen	Vihreä	Ruskea	Punainen (1,00mm ²)	Musta	Musta/ Punainen	Ruskea/ Valkoinen	Punainen (2,50mm ²)	Valkoinen	-	Valkoinen	
(GR)	Kítrιvo	Mπλε	Λευκό	Πράσινο	Kaφέ	Kókkino (1,00mm ²)	Μαύρο	Μαύρο/ Κόκκινο	Kaφέ/ Λευκό	Kókkino (2,50mm ²)	Λευκό	-	Λευκό	
(NO)	Gul	Blå	Hvit	Grønn	Brun	Rød (1,00mm ²)	Svart	Svart/ Rød	Brun/ Hvit	Rød (2,50mm ²)	Hvit	-	Hvit	
(PL)	żółty	Niebieski	Biały	Zielony	Brazowy	Czerwony (1,00mm ²)	Czarny	Czarny/ Czerwony	Czerwony/ Biały	Czerwony (2,50mm ²)	Biały	-	Biały	

A**B**

Mokka

INFO


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C

- (DE) FUNKTIONEN KONTROLLIEREN MIT EINEM PRÜFGERÄT MIT WIDERSTAND ODER MIT LEUCHTEN MIT DER GENAUEN WATTZAHL!
- (FR) CONTRÔLER LES FONCTIONS AVEC UNE BOÎTE DE TEST AVEC DE LA CHARGE OU DES LAMPES AVEC LA QUANTITÉ CORRECTE DE WATT!
- (NL) CONTROLEER FUNCTIES MET EEN TESTER MET BELASTING OF LAMPEN MET DE JUISTE WATTAGE!
- (GB) TEST ALL CIRCUIT FUNCTIONS WITH A TESTBOX WITH THE CORRECT POWER LOAD FOR EACH UNIT. A TESTBOX ON WHICH ONLY LEDs ARE USED CAN NOT BE USED IN THIS CASE
- (ES) CONTROLAR FUNCIONES CON UN TESTER CON CARGA O LUCES CON EL CORRECTO WATTAJE!
- (IT) CONTROLLA FUNZIONI CON UN TESTER CON CARICO O LAMPADE DEL GIUSTO WATT-TAGGIO!

- (SE) KONTROLLERA FUNKTIONERNA MED EN TESTARE MED BELASTNING ELLER LAMPOR MED RÄTT WATT-VÄRDE!
- (CZ) OVĚŘTE FUNKCE POMOCÍ TESTOVACÍHO BOXU NEBO SVĚTEL S PŘÍSLUŠNÝM VÝKONEM!
- (DK) CHECK FUNKTIONERNE MED EN TESTBOKS, MED BELASTNING ELLER MED LYGTER MED DET KORREKTE ANTAL WATT!
- (FI) TARKISTA TOIMINNOT KÄYTTÄMÄLLÄ TESTILAITE, JOSSA ON OIKEATEHOINEN KUORMITUS TAI OIKEATEHOiset LAMPUT!
- (GR) ΕΛΕΓΞΕΤΕ ΤΙΣ ΛΕΙΤΟΥΡΓΙΕΣ ΜΕ ΈΝΑ ΚΙΒΩΤΙΟ ΔΟΚΙΜΗΣ ΜΕ ΦΟΡΤΙΟ ή ΛΑΜΠΤΗΡΕΣ ΣΩΣΤΗΣ ΠΟΣΟΤΗΤΑΣ ΒΑΤ!
- (NO) KONTROLER FUNKSJONENE MED EN TESTER MED BELASTNING ELLER LYSPÆRER MED RIKTIG WATTVERDI!
- (PL) SPRAWDŹ FUNKCJE UŻYWAJĄC SKRZYNI TESTOWEJ Z OBCIĄŻENIEM LUB PODŁĄCZONYMI ŻARÓWKAMI O ODPOWIEDNIEJ MOCY!

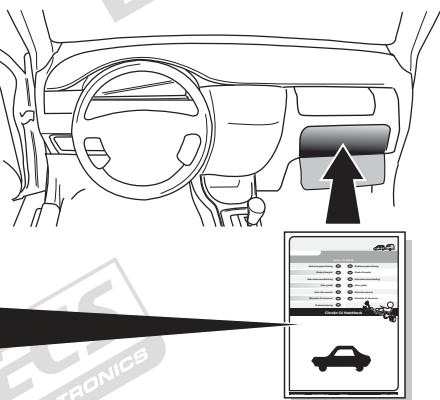
INFO

- (DE) Einzelteile wieder einbauen
- (FR) Remonter les pièces démontées
- (NL) Terug plaatsen onderdelen
- (GB) Reinstall linings
- (ES) Reinstalar componentes
- (IT) Rimetti a posto componenti
- (SE) Sätt tillbaka delar

- (CZ) Znovu zasuňte obložení
- (DK) Påsæt beklædningen
- (FI) Asenna verhoilut takaisin
- (GR) Τοποθετήστε ξανά τις επενδύσεις
- (NO) Sett tilbake deler
- (PL) Założyć wykładzinę

D

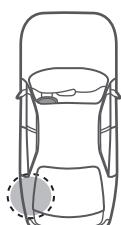
- (DE) Gebrauchsanleitung.
- (FR) Mode d'emploi.
- (NL) Gebruikershandleiding.
- (GB) User guide.
- (ES) Guía del usuario.
- (IT) Manuale di istruzioni.
- (SE) Bruksanvisning.
- (CZ) Uživatelská příručka.
- (DK) Brugervejledning.
- (FI) Käyttöohjeet.
- (GR) Οδηγός χρήστη.
- (NO) Brukerveiledning.
- (PL) Instrukcja obsługi.

**INFO**

If you reprogram the computers of the vehicle, you must first unplug the module!

Als u de computers van de voertuig herprogrammeert dan moet u eerst de stekker van de module loshalen !

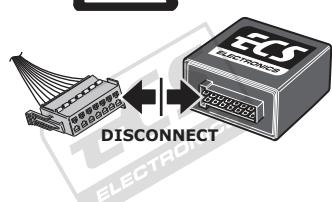
Bevor Sie die Steuergeräte des Fahrzeugs neu programmieren, bitte zuerst das Anhängermodul abstecken.

INFO

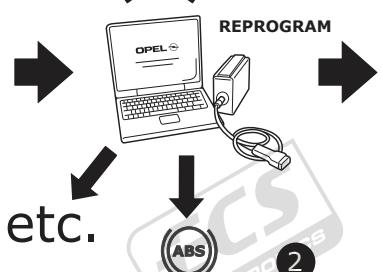
Airconditioning



ECU/Computer



1



Radio/Navigation

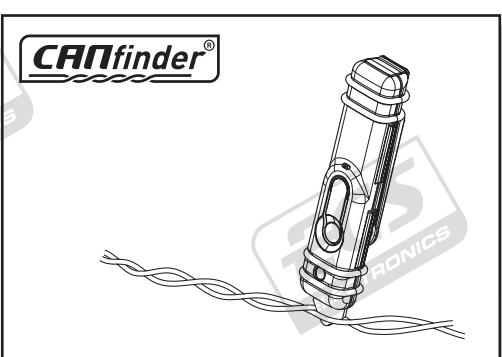


3

etc.



2

INFO**Products & Service**

http://www.ecs-electronics.nl/NL/catalogus/test_gereedschap

LIGHT MATE