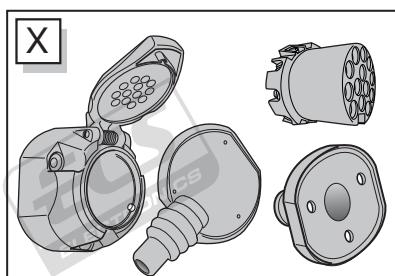
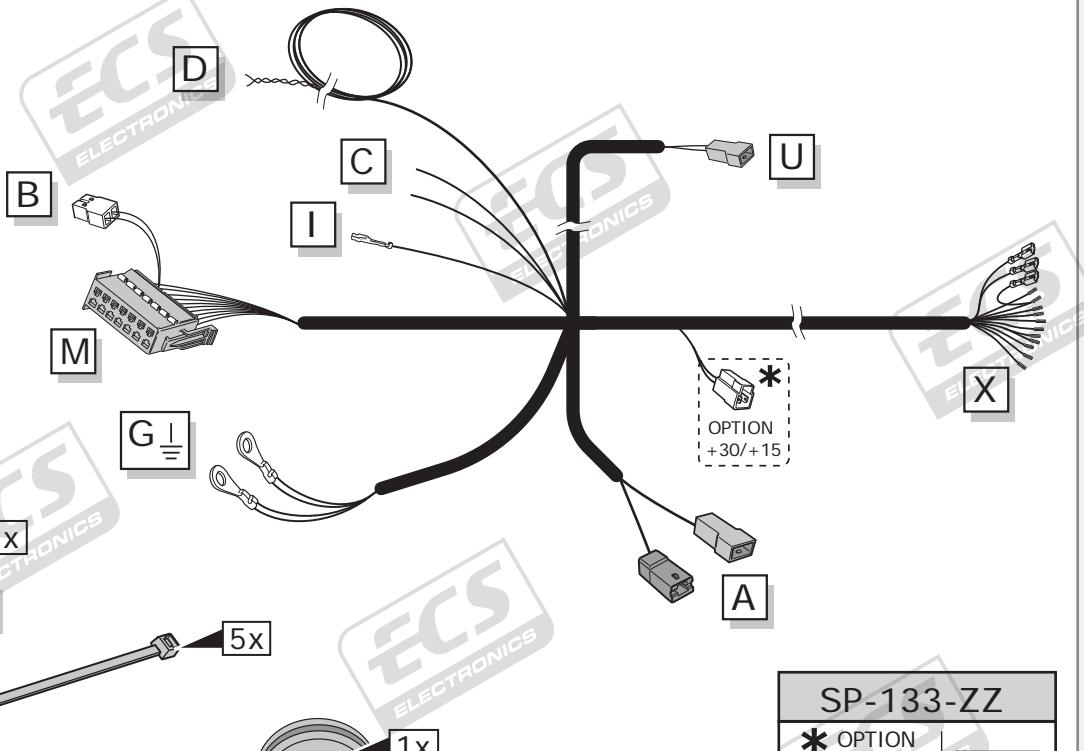
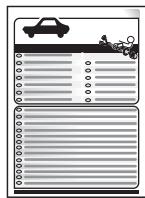


RENAULT

Scénic IV 11/2016-
Grand Scénic IV 12/2016-
Espace V 04/2015-

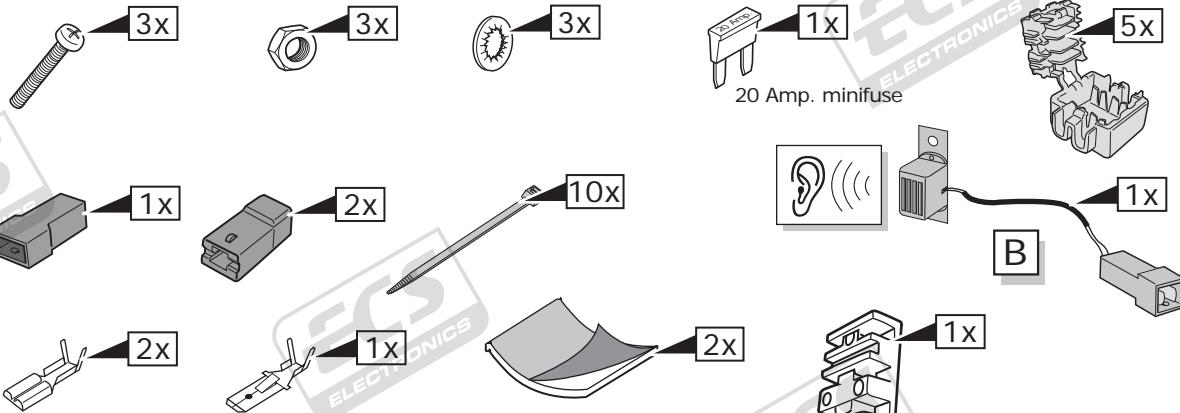
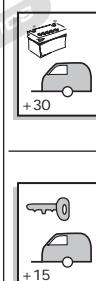
Partnr.: RN-143-DX

- DE** • Einbauanleitung Elektrosatz Anhängervorrichtung mit 13-P Steckdose lt. 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
- 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 klant 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 ponerte 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 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. Contattate il centralino di assistenza per i fasci di cavi: ts@ecs-electronics.nl / 00800 22 55 23 27.
- SE** • Monteringsanvisningar 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 behover 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: souvraha pro elektrické 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 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 ledningsføringssett for trækstang med 13-P stikdåse, DIN/ISO, norm 11446. • Vi ønsker atøre udtrykkeligt opmærksom på atført 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 løpligtige 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 klige i køretøjet 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 olkeudet vahinkokorvaukseen kuten myös valmistajan 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 ainoastaan hinattavan ajoneuvon kytkenkävään mukaisesti. • Virhehaku on rajoittettava toiminto-ongelmien esiintymessä noin 0,5 tuntiin, ota 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 μεγάλο πλεκτρικό φορτίο σύμφωνα με τον πίνακα σύνδεσης στο ρυμούλκημένο όχημα. • Προσοχή! Πριν την εγκατάσταση, διαβάστε το εγχειρίδιο αυτό προσεκτικά και ενημερώστε τον πελάτη σας να συμβουλευτεί το εγχειρίδιο ιδιοκτήτων οχημάτος 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 anvis i tilkoblingstabellen på tilhengeren eller det tilkoblede kjøretøyet. • OBS! Les denne bruksanvisningen nøyde før installasjon. Be kunden om å rádføre seg med brukerhåndboken for kjøretøyelere før 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.



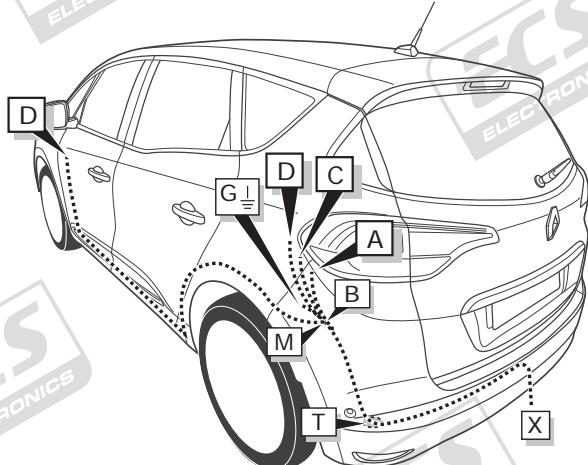
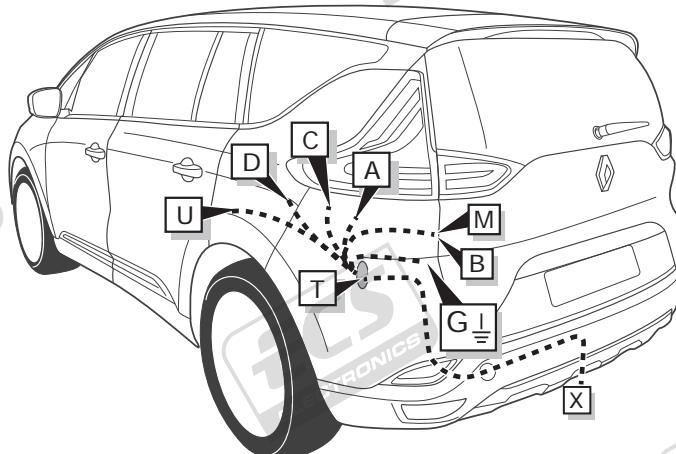
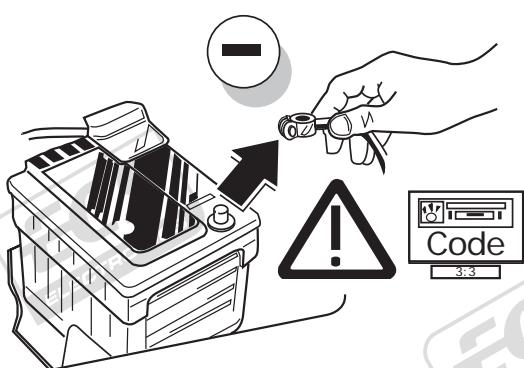
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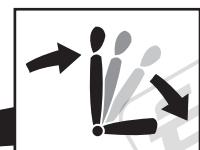
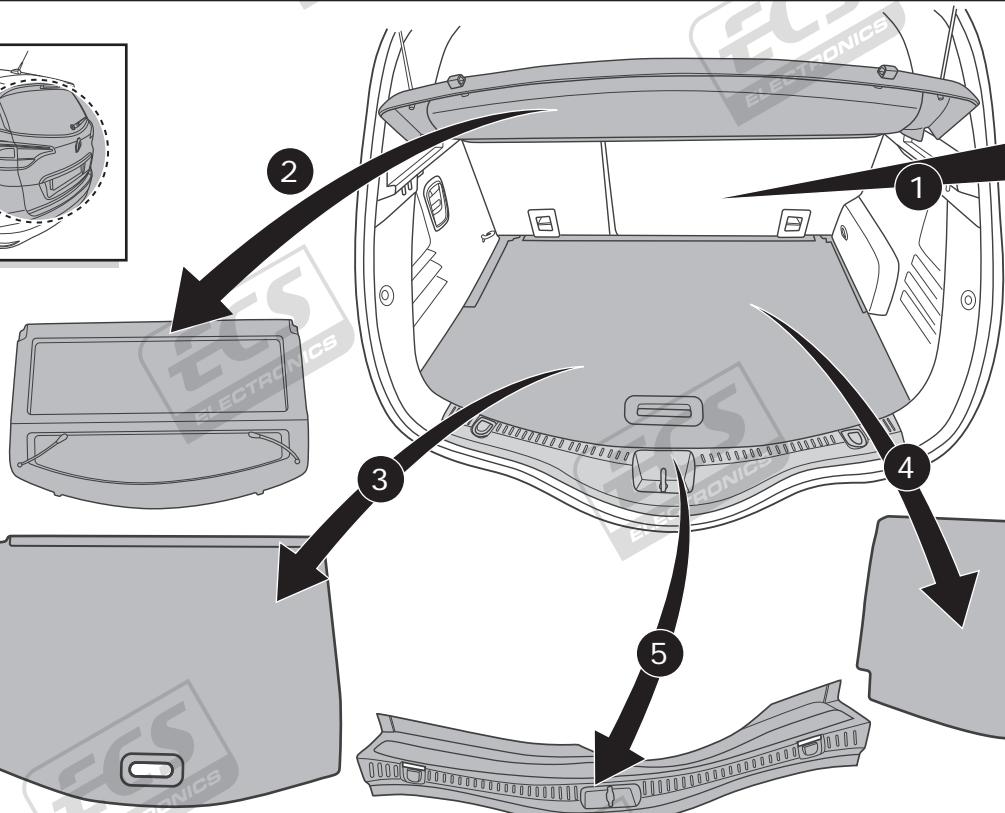
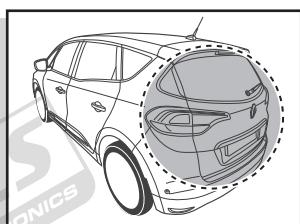


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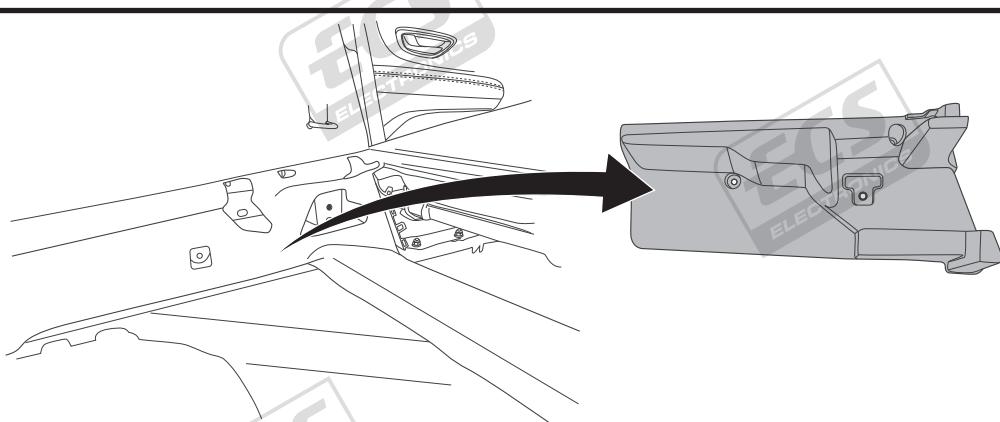
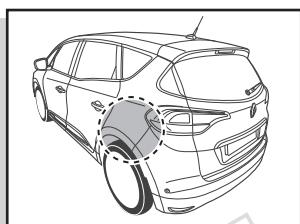
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(NL)	Zwart	Bruin	Blauw	Grijs	Groen	Wit	Geel	Oranje	Paars	Roze	Rood	Naturel	Beige
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(CZ)	Černá	Hnědá	Modrá	Šedá	Zelená	Bílá	Žlutá	Oranžová	Fialová	Růžová	Červená	Přírodní	Béžový
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(FI)	Musta	Ruskea	Sininen	Harmaa	Vihreä	Valkoinen	Keltainen	Oranssi	Purppura	Vaaleanpunainen	Punainen	Luonnonväri	Beige
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ROUTING
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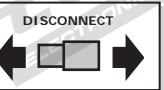
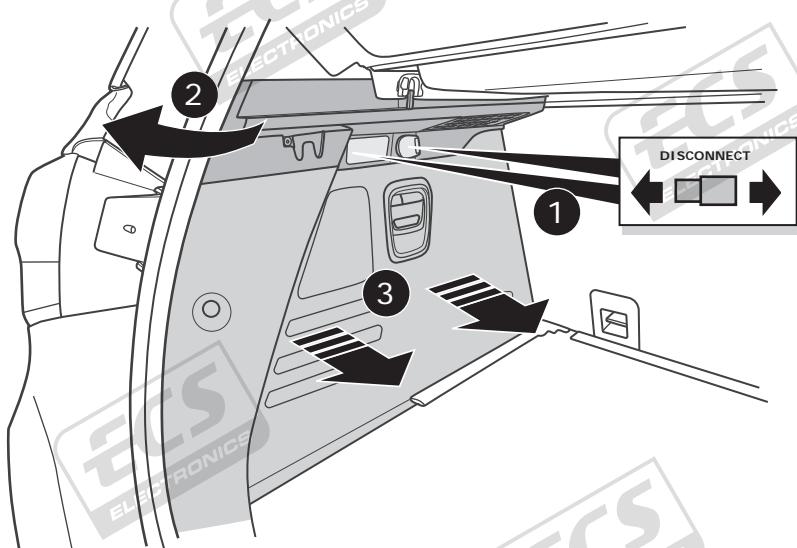
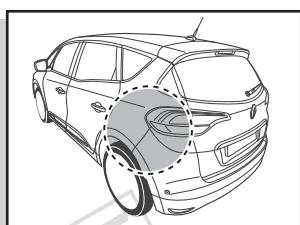
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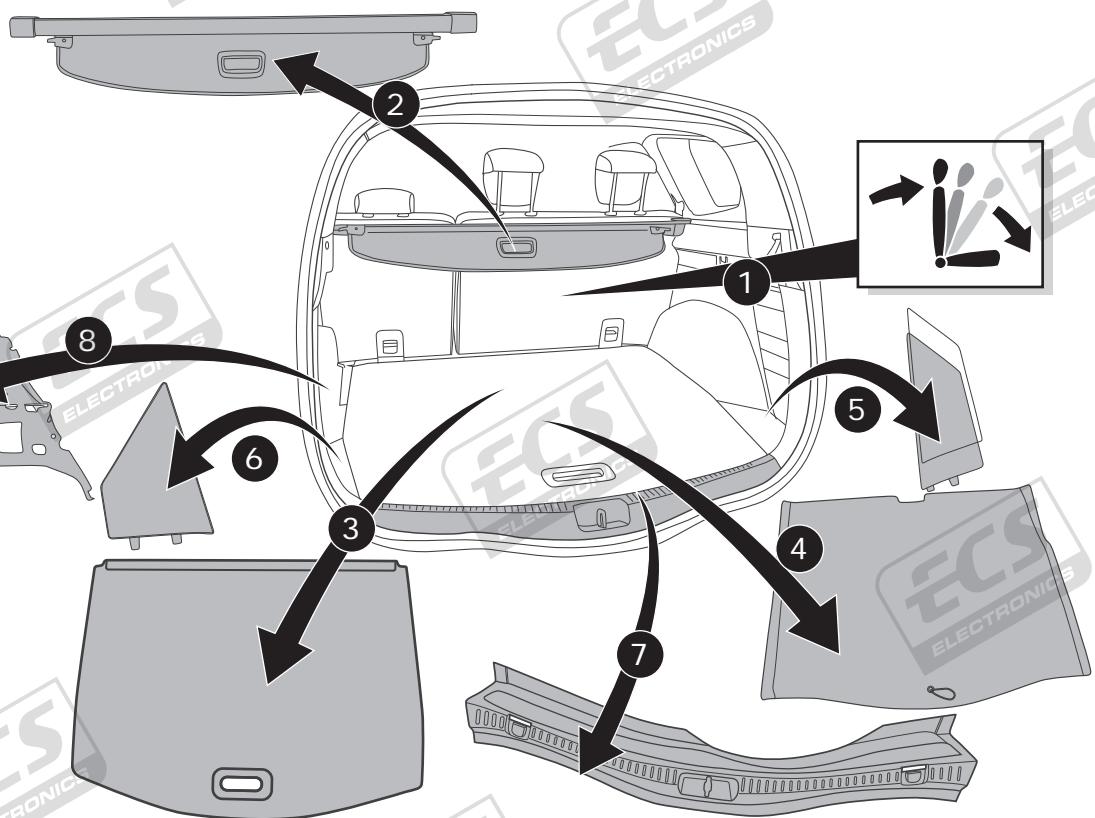
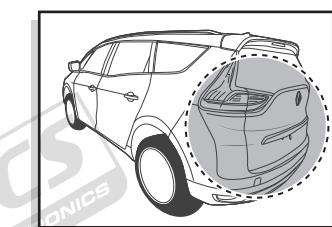


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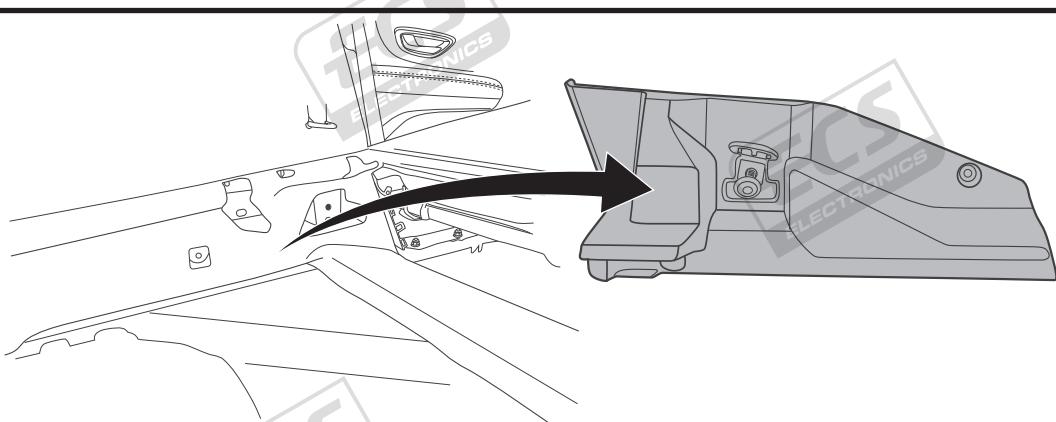
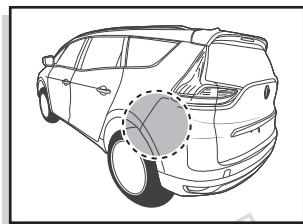


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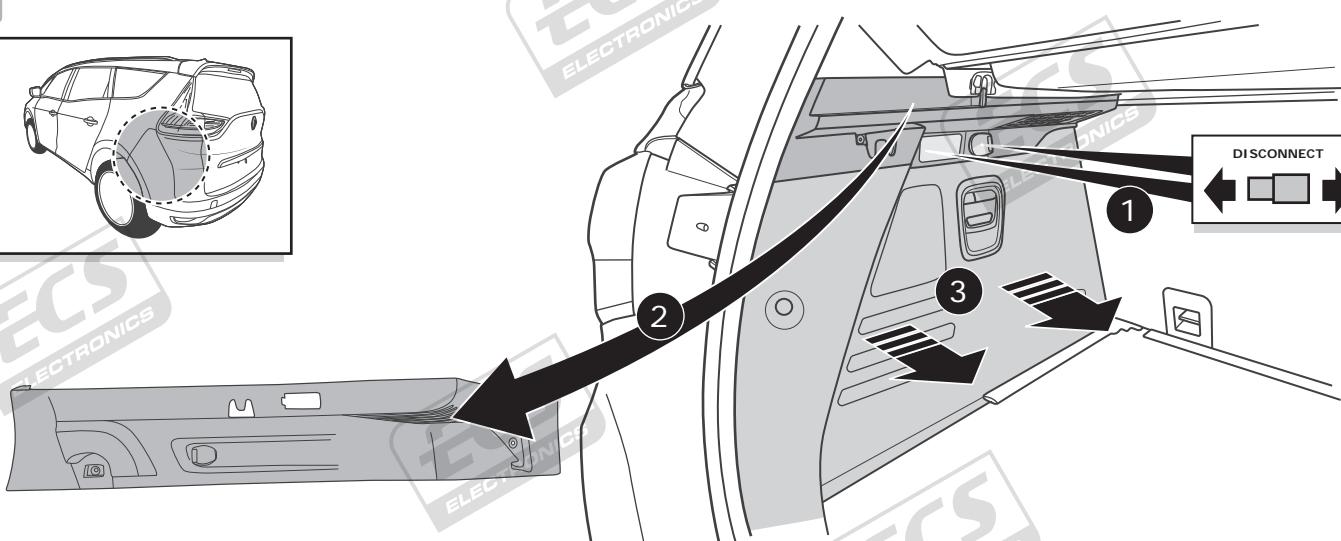
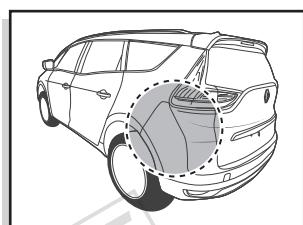
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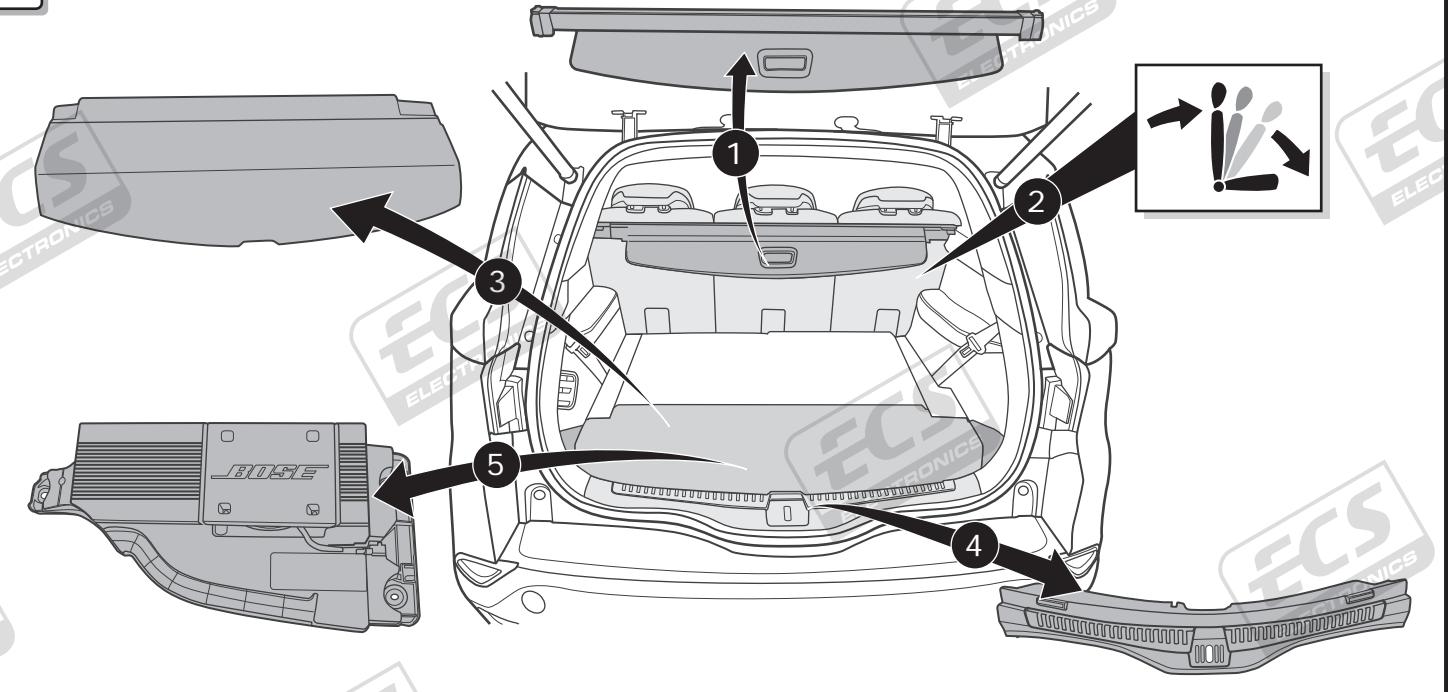


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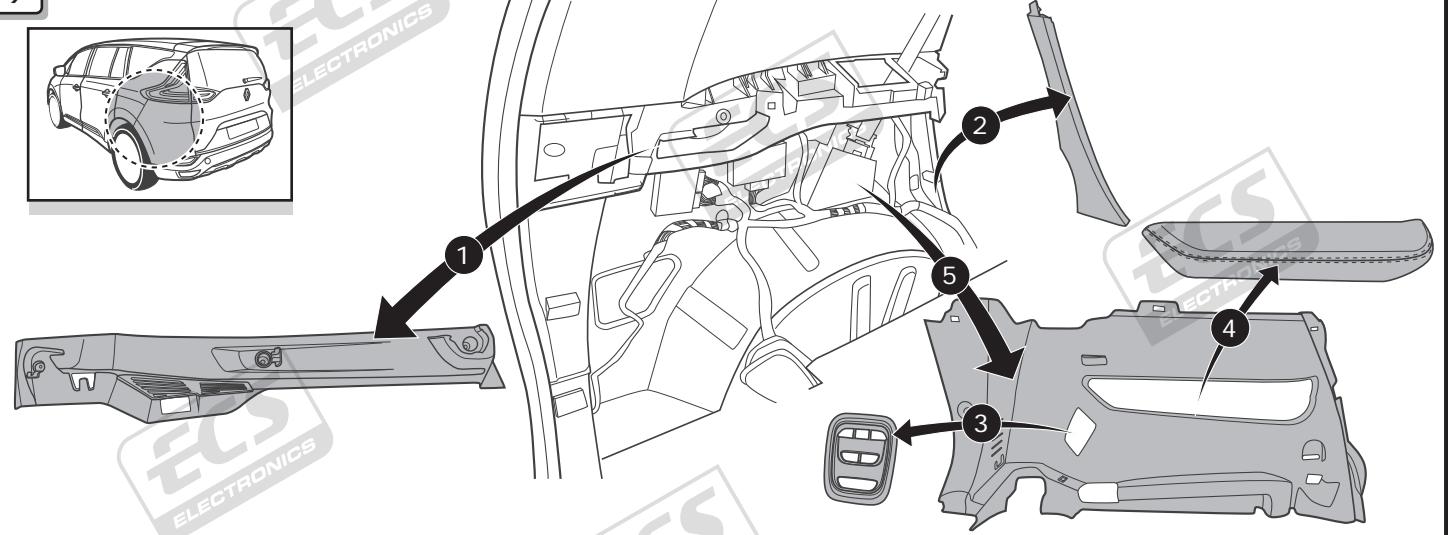


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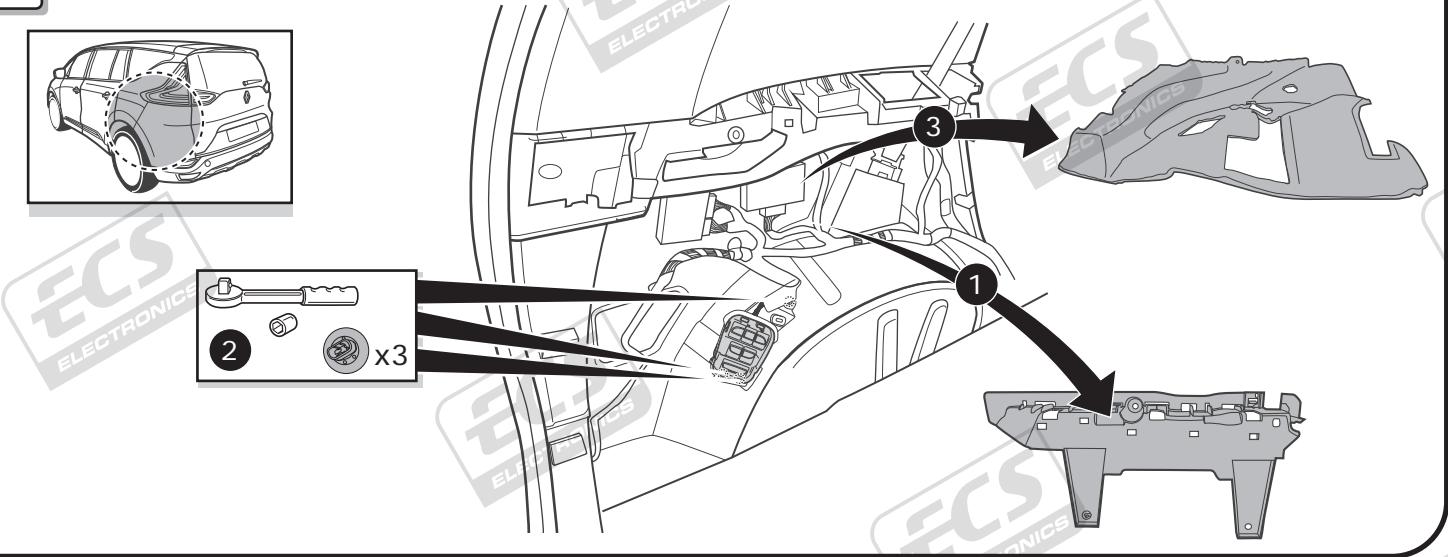
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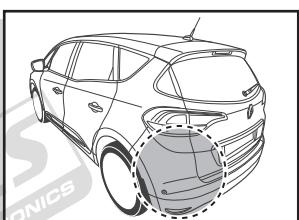
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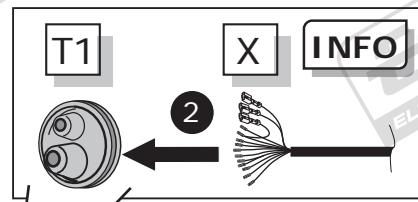
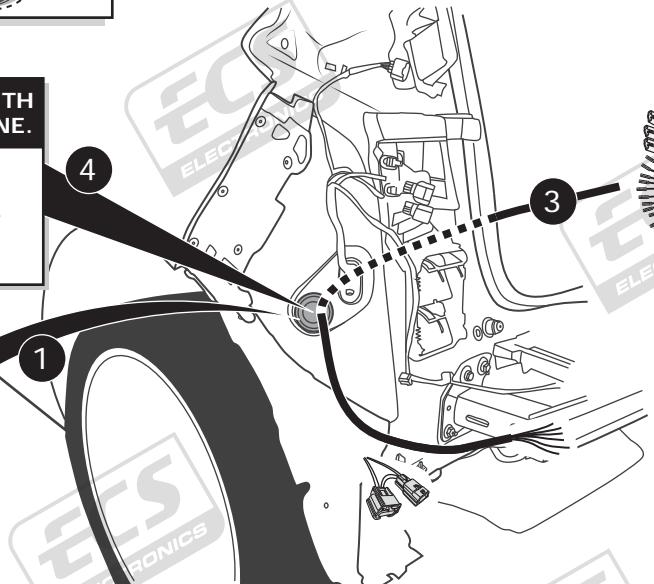
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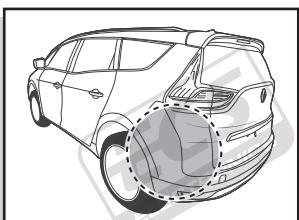
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3

Grand Scénic

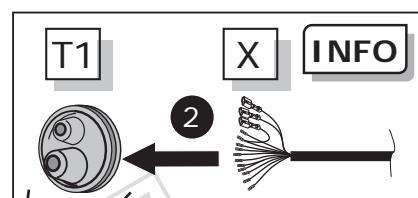
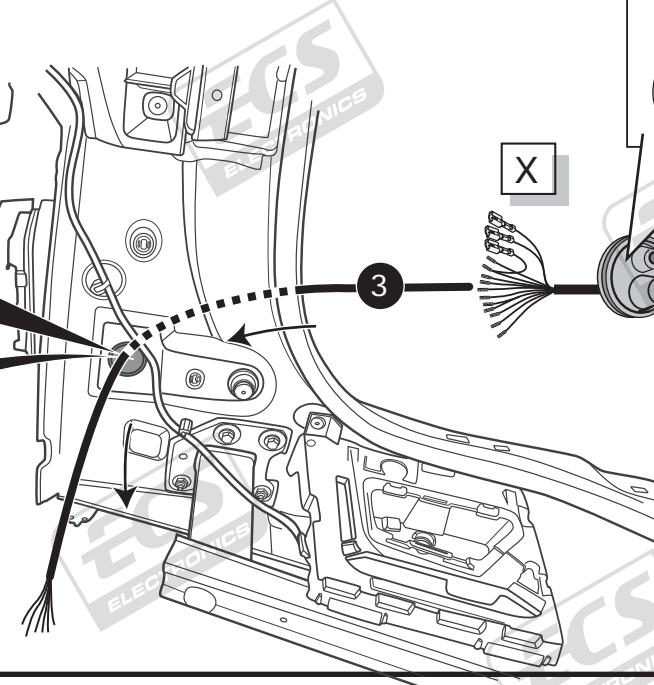
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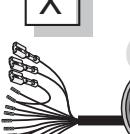
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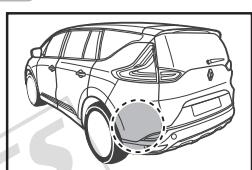


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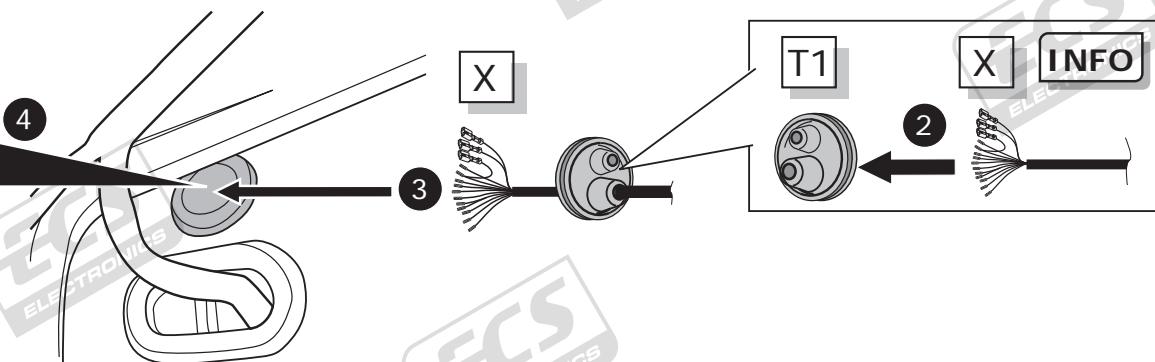
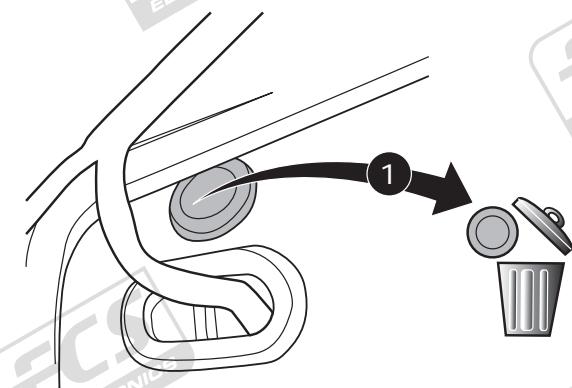
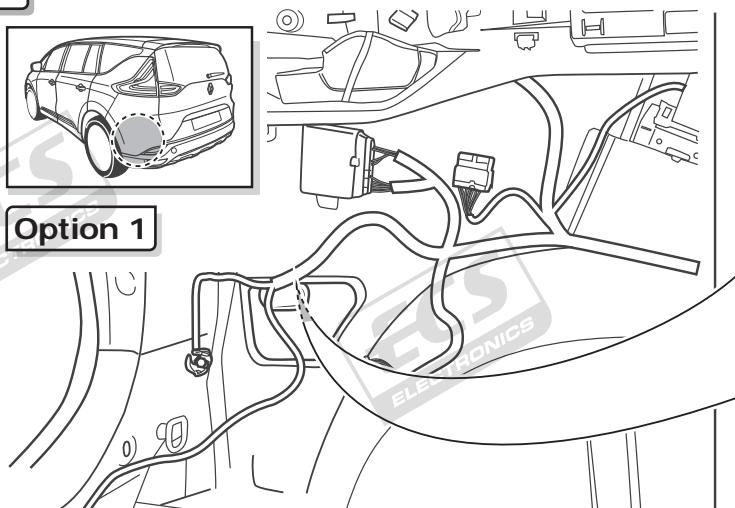


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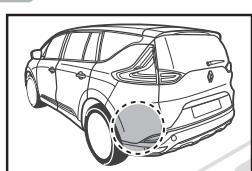
13



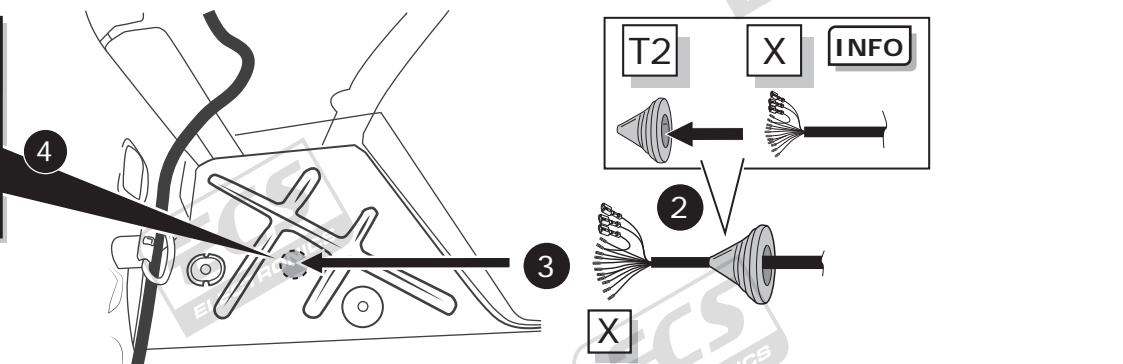
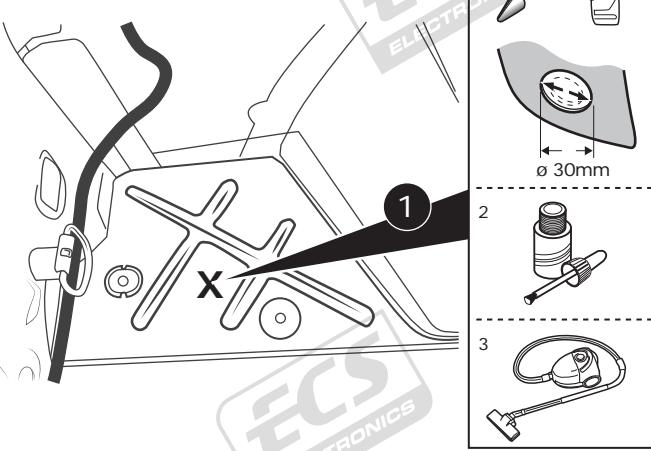
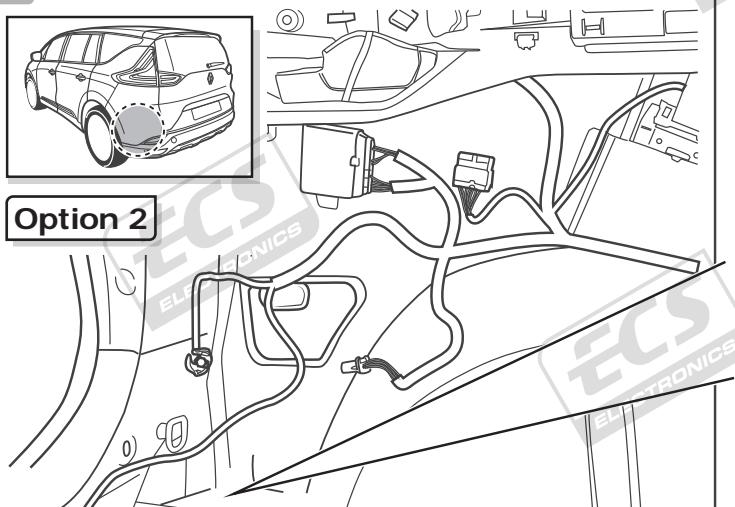
Option 1



14



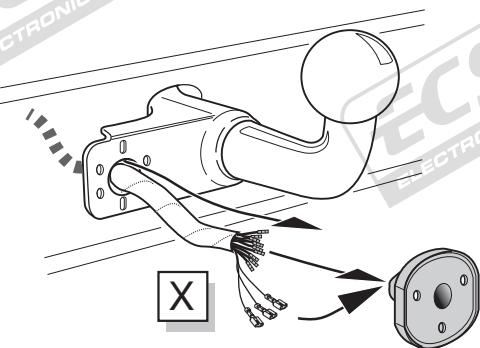
Option 2



All models

15

Option 1



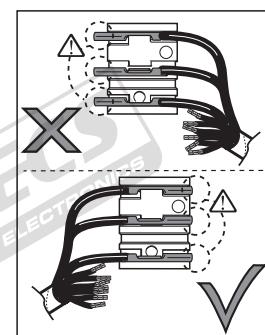
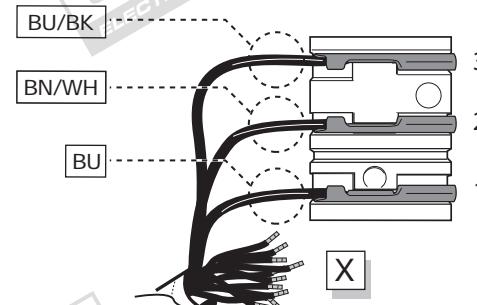
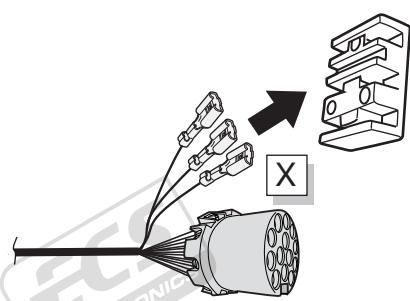
Option 2

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

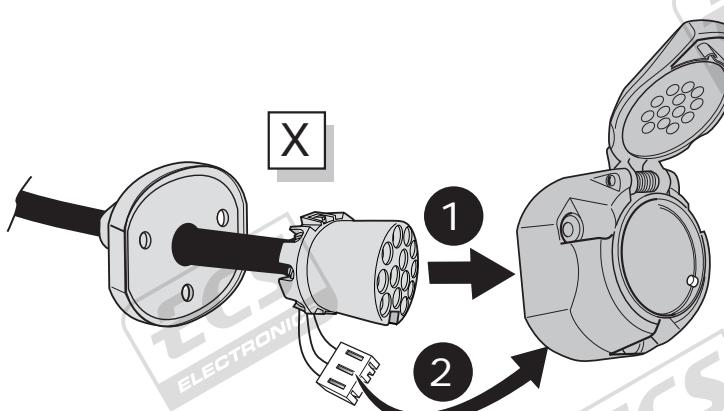
Pag. 31

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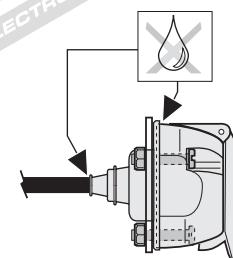
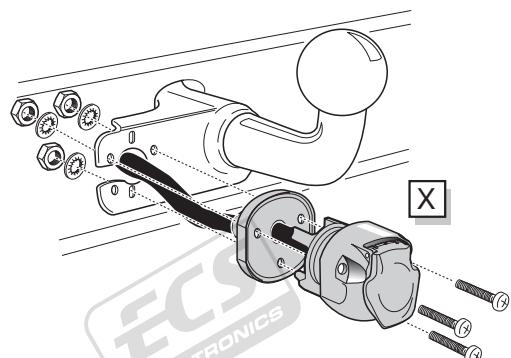
Option 1



All models

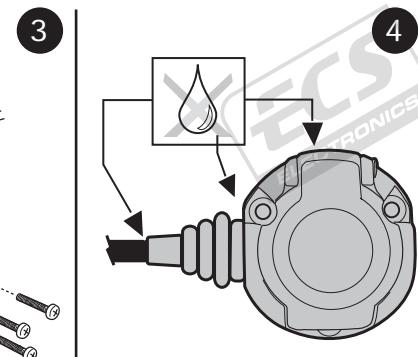
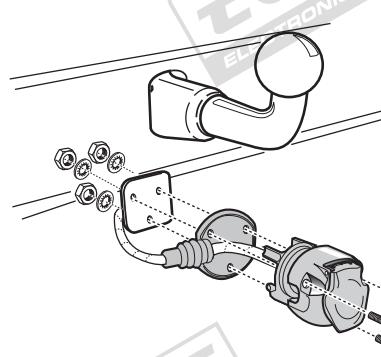
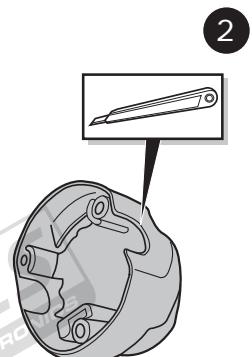
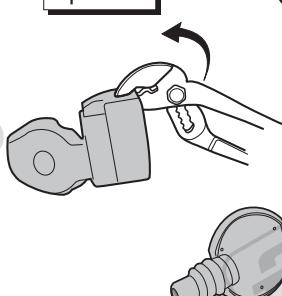
18

Option 1

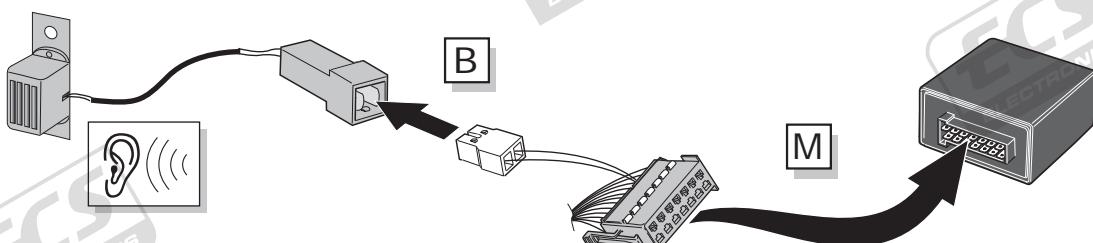


19

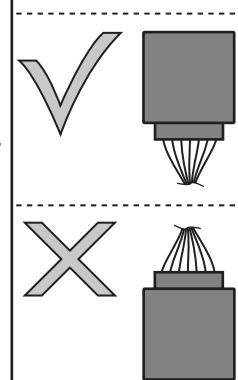
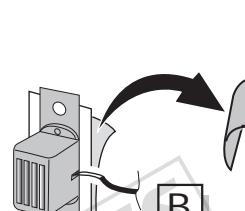
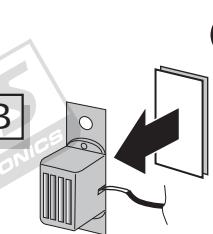
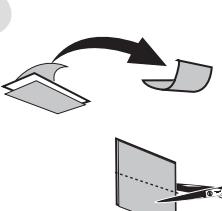
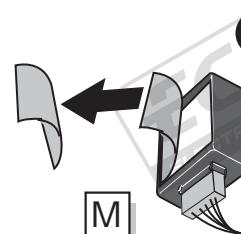
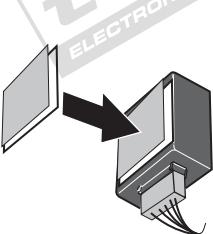
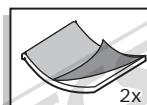
Option 2



20

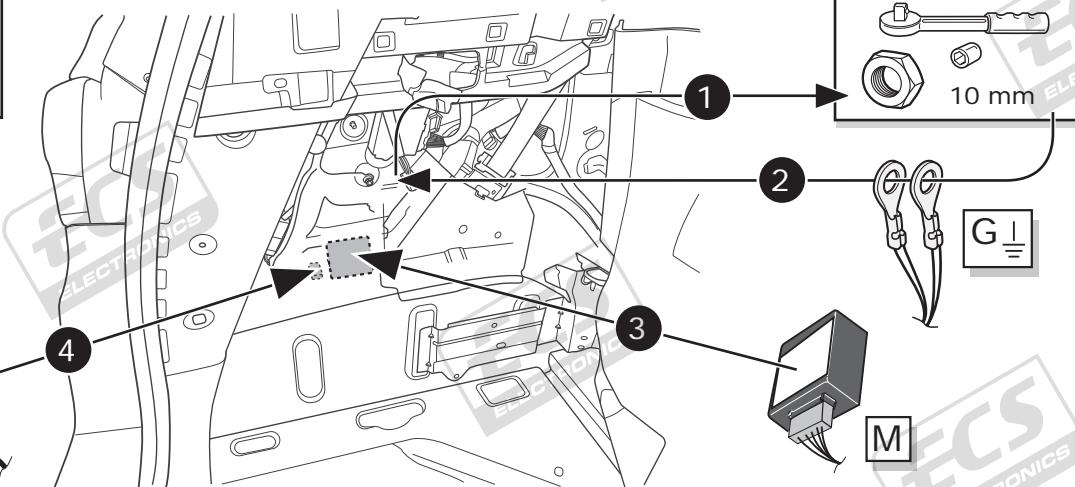
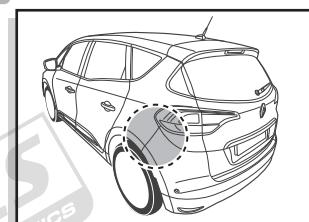


21



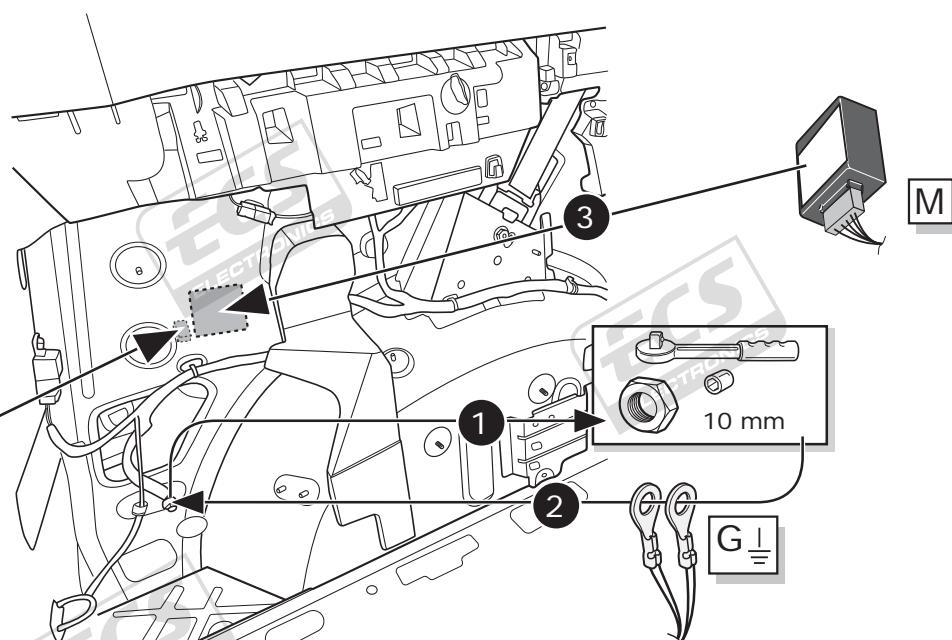
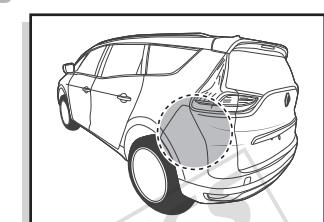
Scénic

22



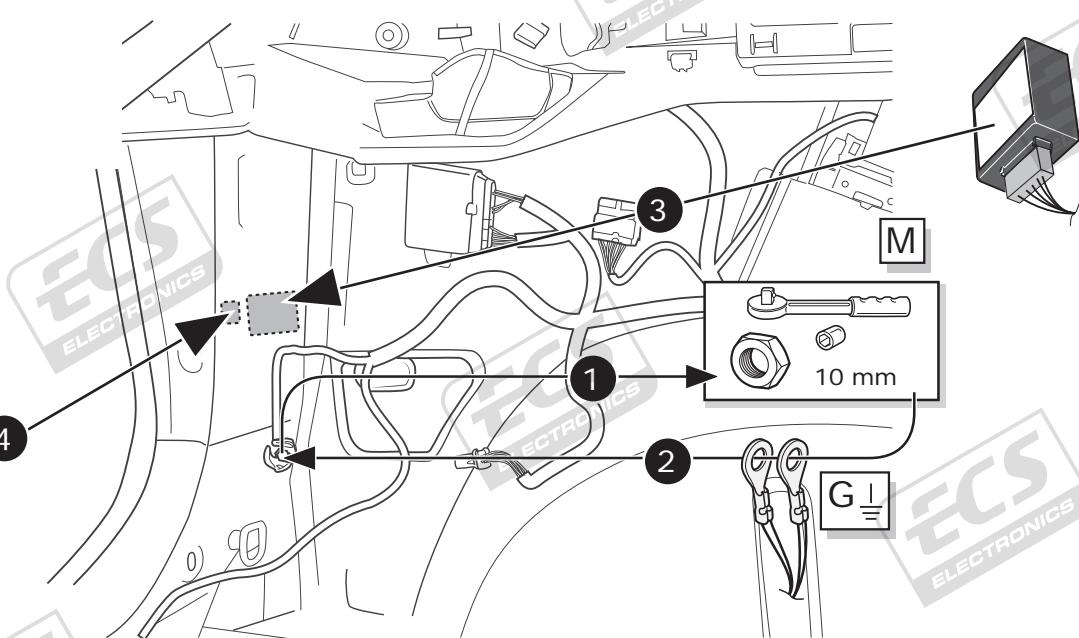
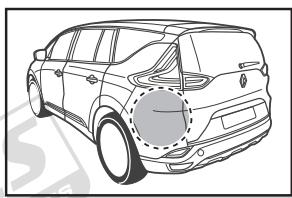
Grand Scénic

23



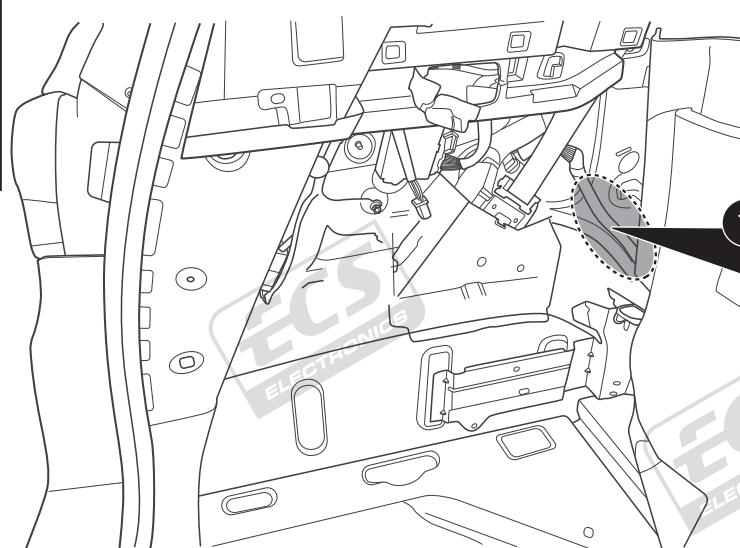
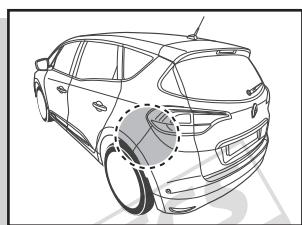
Espace

24



Scénic

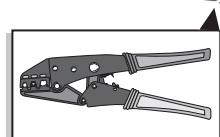
25



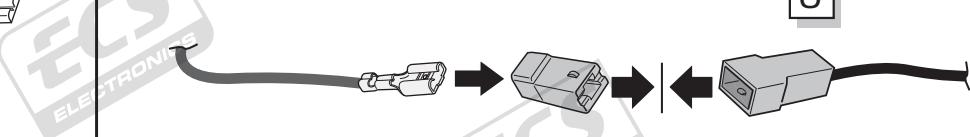
- | | |
|-----------|------------------------------|
| DE | Klebeband entfernen. |
| FR | Enlevez Ruban adhésif. |
| NL | Tape verwijderen. |
| GB | Remove tape. |
| ES | Retirar la cinta adhesiva. |
| IT | Rimuovere il nastro adesivo. |
| SE | Avlägsna klisterbandet. |
| CZ | Odstraňte pásku. |
| DK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

B+/30 RD

2

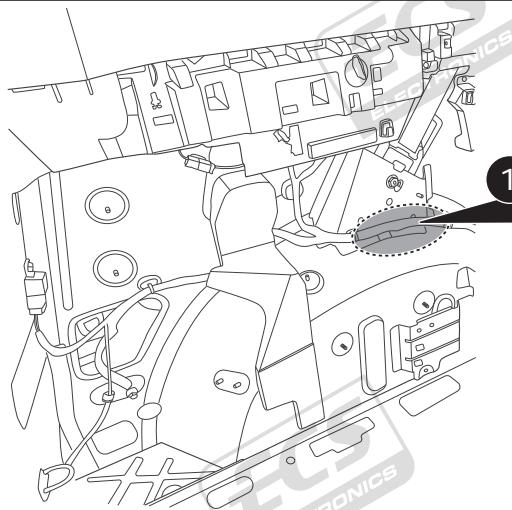
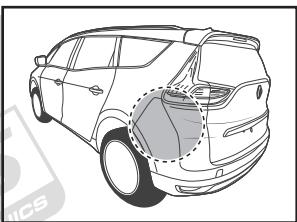


3



Grand Scénic

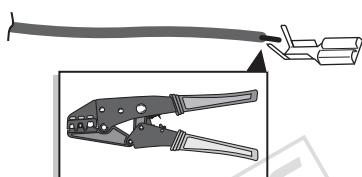
26



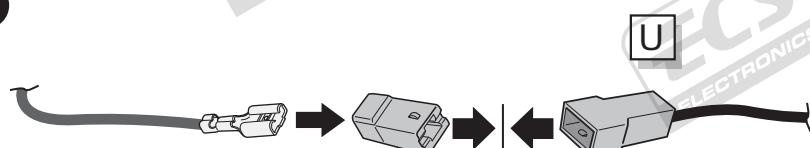
- (DE) Klebeband entfernen.
- (FR) Enlevez Ruban adhésif.
- (NL) Tape verwijderen.
- (GB) Remove tape.
- (ES) Retirar la cinta adhesiva.
- (IT) Rimuovere il nastro adesivo.
- (SE) Avlägsna klisterbandet.
- (CZ) Odstraňte pásku.
- (DK) Aftag tapen.
- (FI) Poista teippi.
- (GR) Αφαιρέστε την ταινία.
-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

B+/30 RD

2



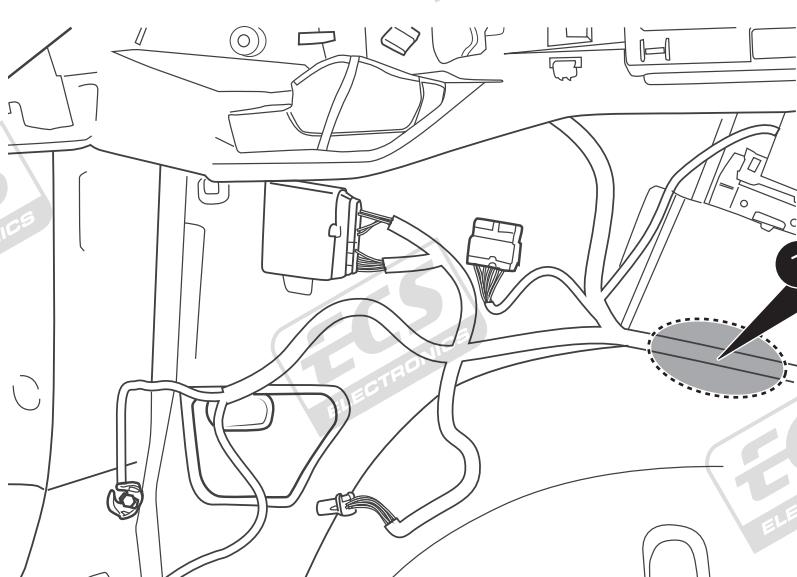
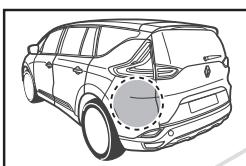
3



U

Espace

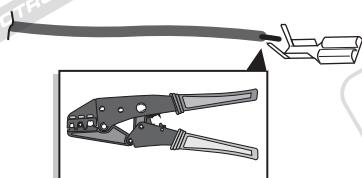
27



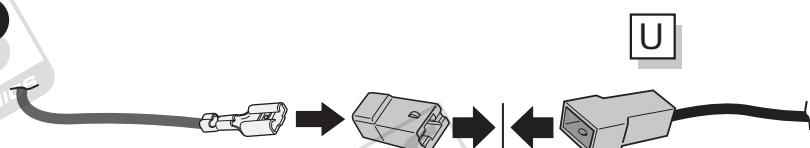
- (DE) Klebeband entfernen.
- (FR) Enlevez Ruban adhésif.
- (NL) Tape verwijderen.
- (GB) Remove tape.
- (ES) Retirar la cinta adhesiva.
- (IT) Rimuovere il nastro adesivo.
- (SE) Avlägsna klisterbandet.
- (CZ) Odstraňte pásku.
- (DK) Aftag tapen.
- (FI) Poista teippi.
- (GR) Αφαιρέστε την ταινία.
-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

B+/30 RD/PE

2

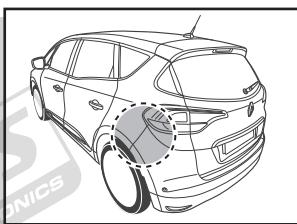


3

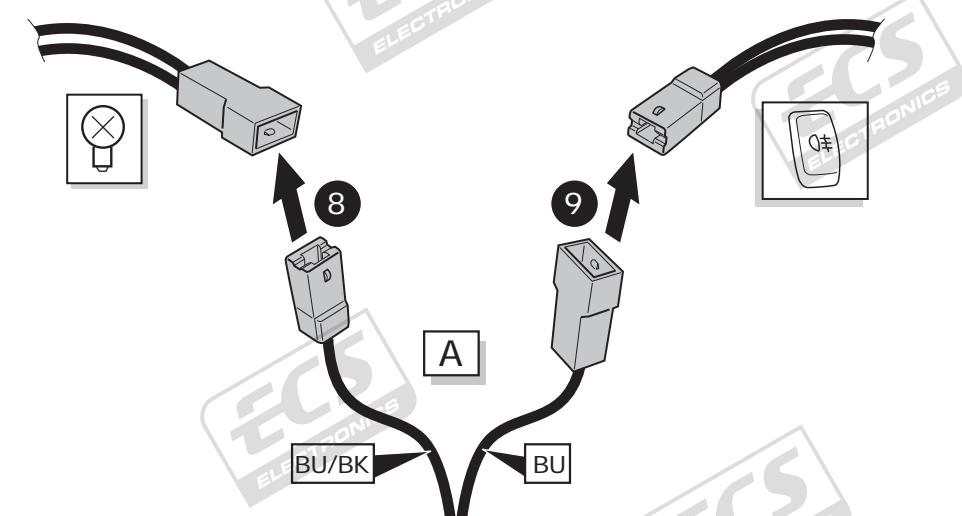
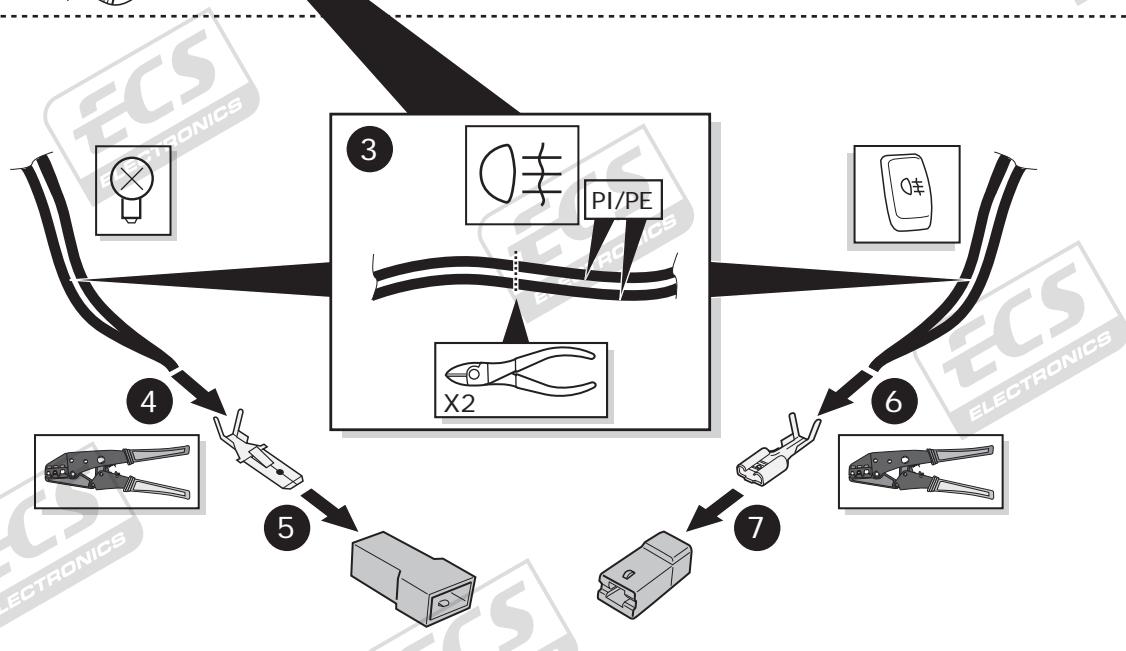
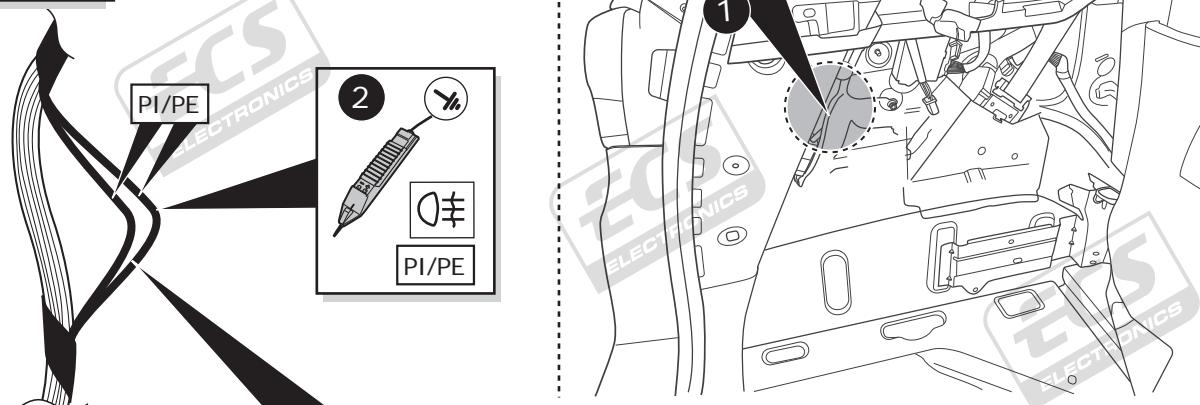


U

28



(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.	

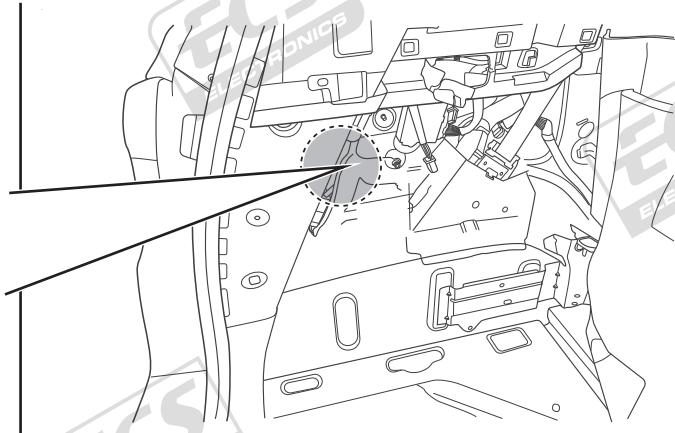
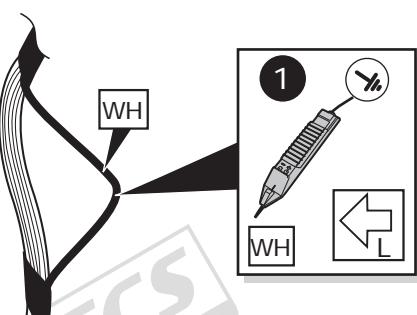
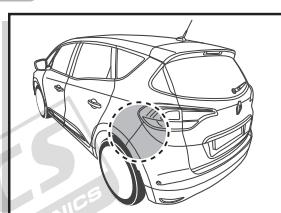


BU/BK

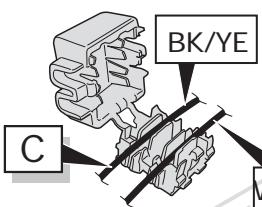
BU

A

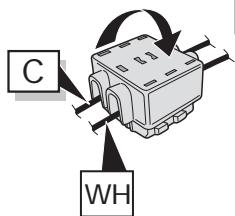
29



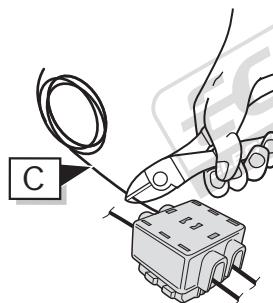
2



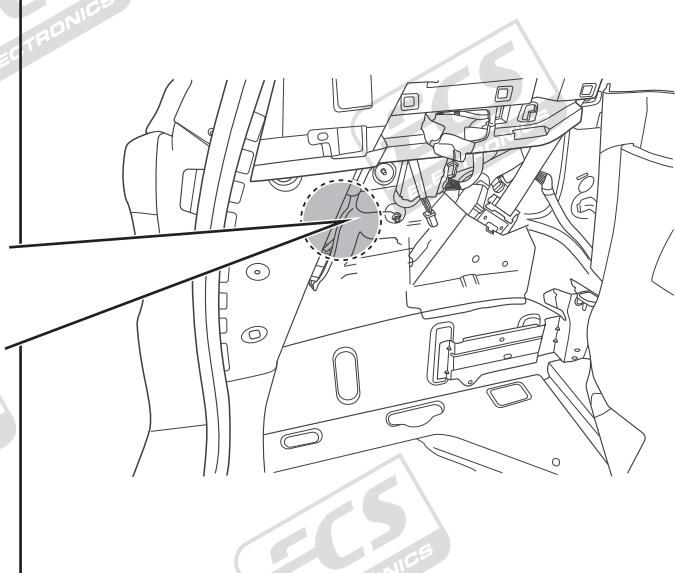
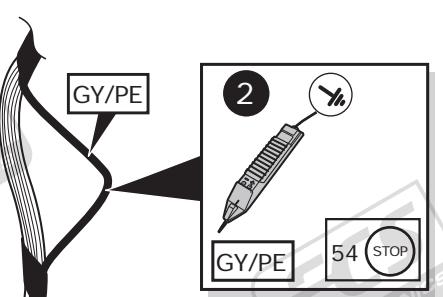
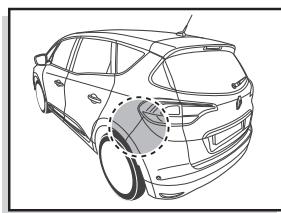
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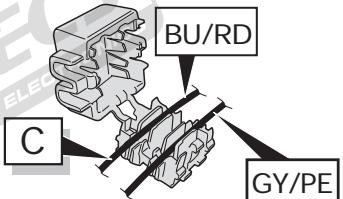
4



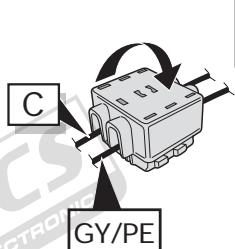
30



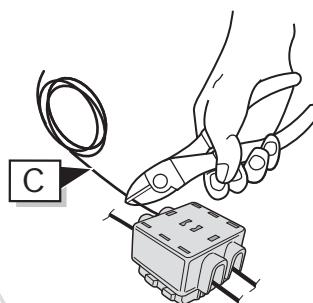
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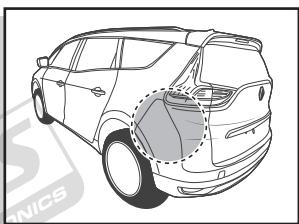
4



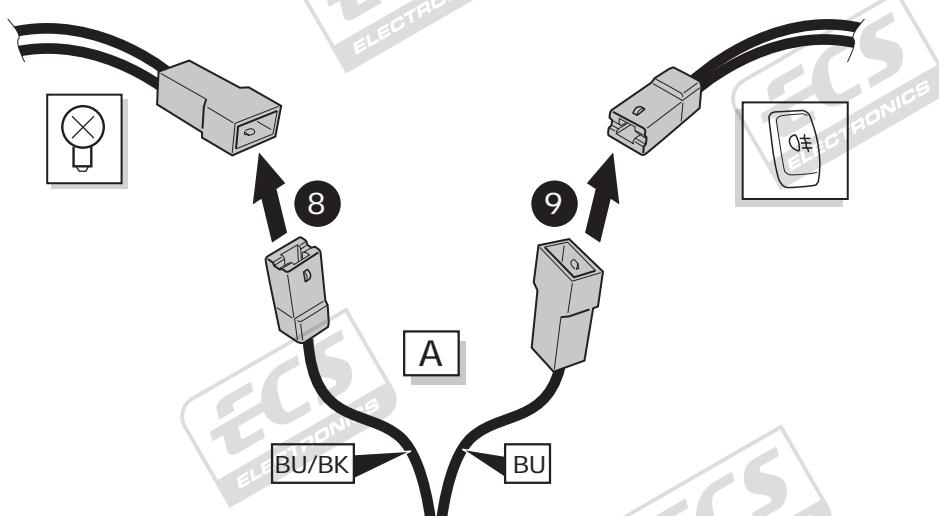
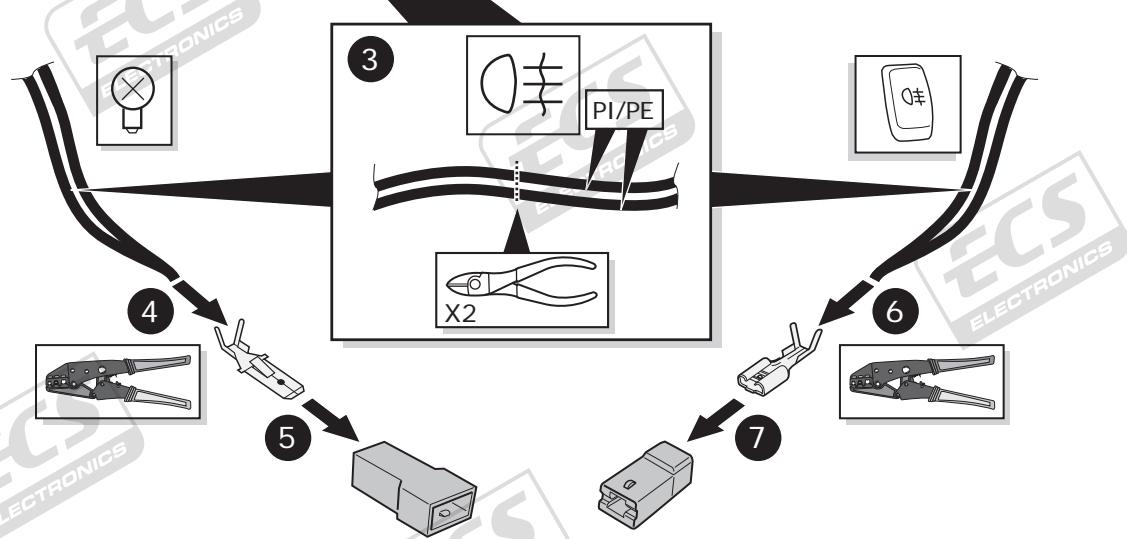
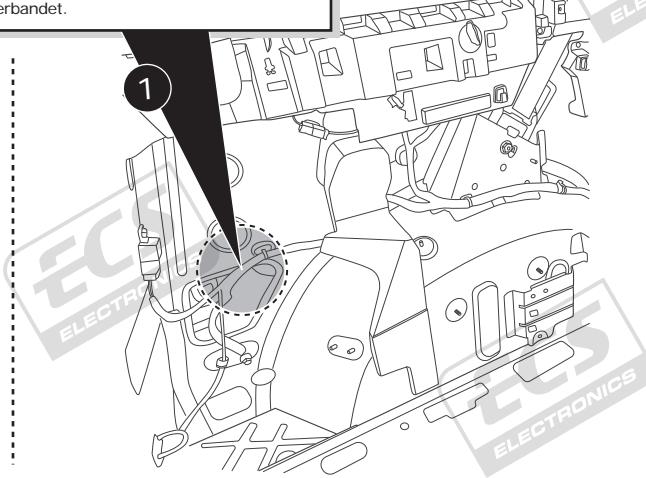
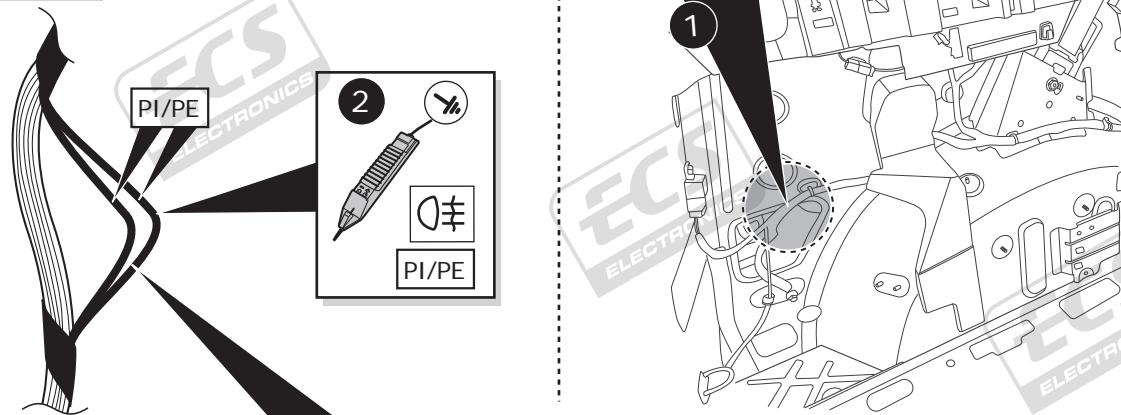
5



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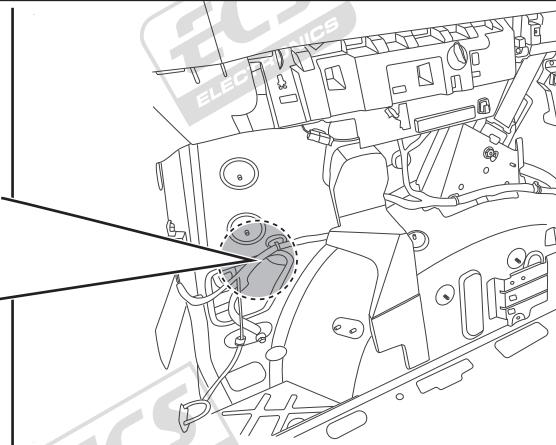
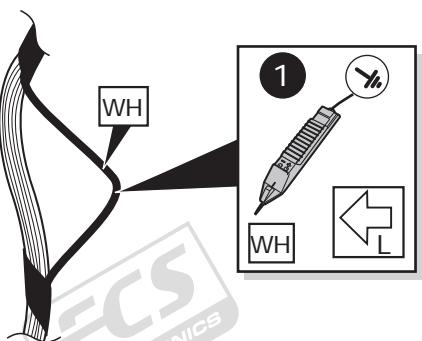
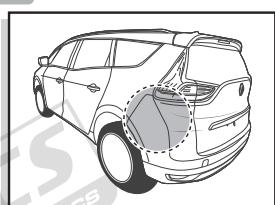


(DE) Klebeband entfernen.	(CZ) Odstraňte pásku.
(FR) Enlevez Ruban adhésif.	(DK) Aftag tapen.
(NL) Tape verwijderen.	(FI) Poista teippi.
(GB) Remove tape.	(GR) Αφαιρέστε την ταινία.
(ES) Retirar la cinta adhesiva.	(NO) Fjern limbåndet.
(IT) Rimuovere il nastro adesivo.	(PL) Zdjąć taśmę.
(SE) Avlägsna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

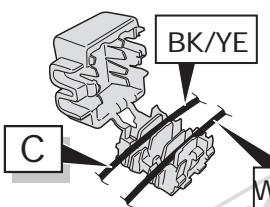


Grand Scénic

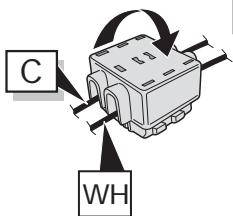
32



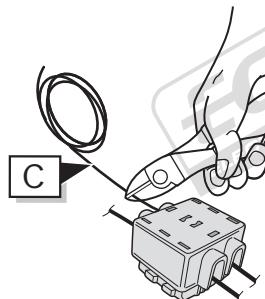
2



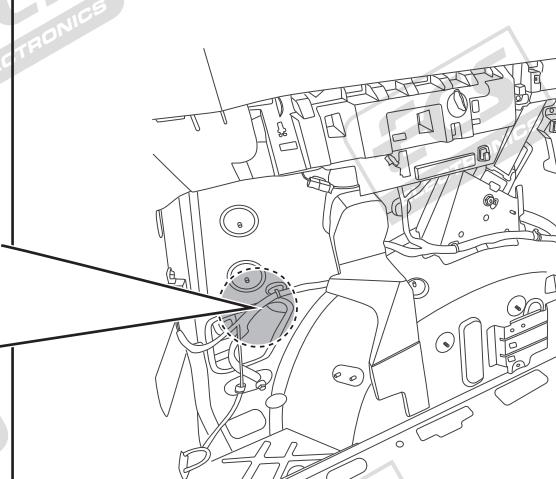
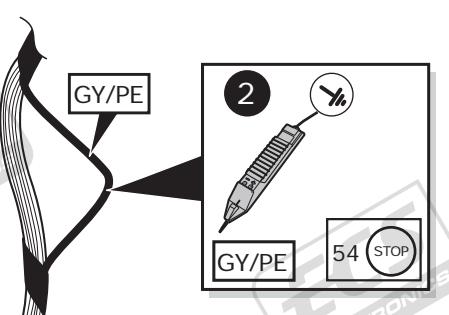
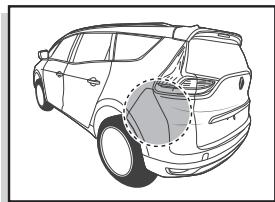
3



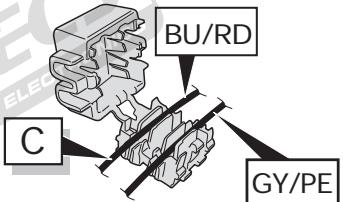
4



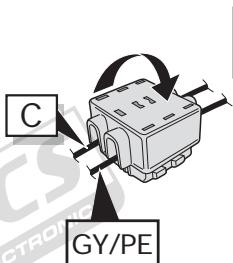
33



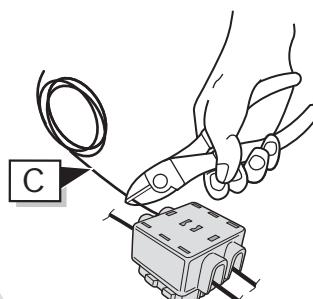
3



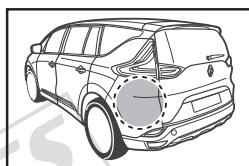
4



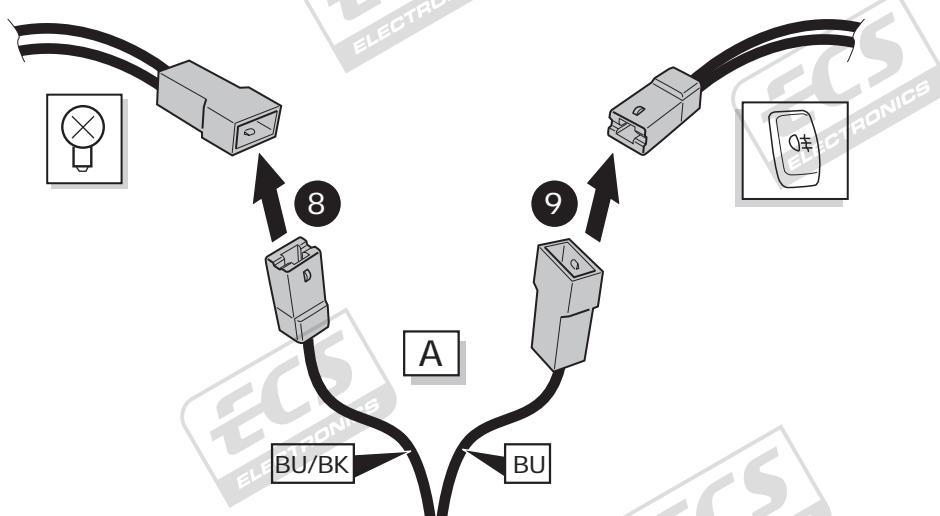
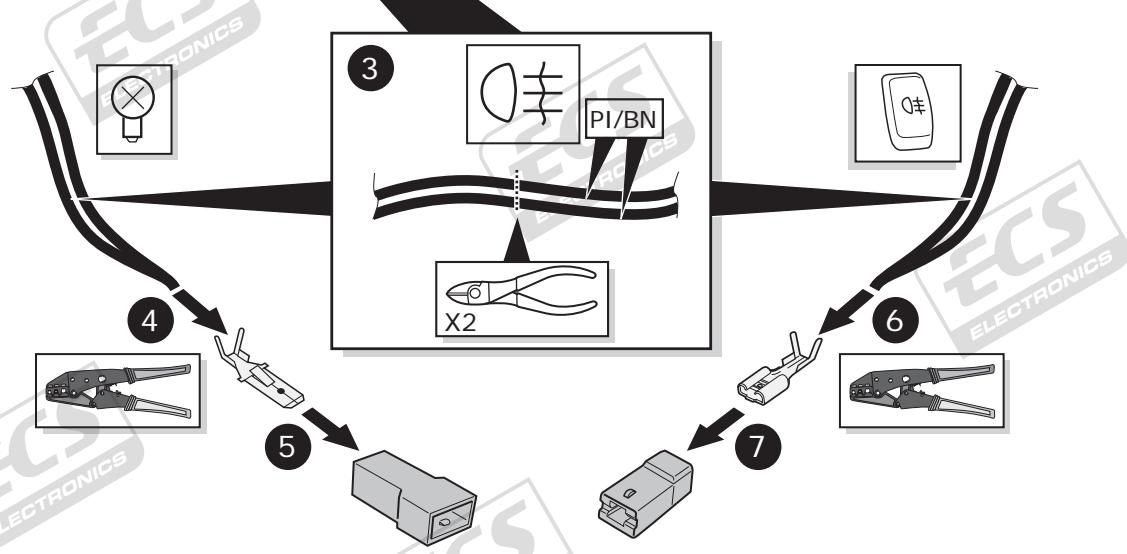
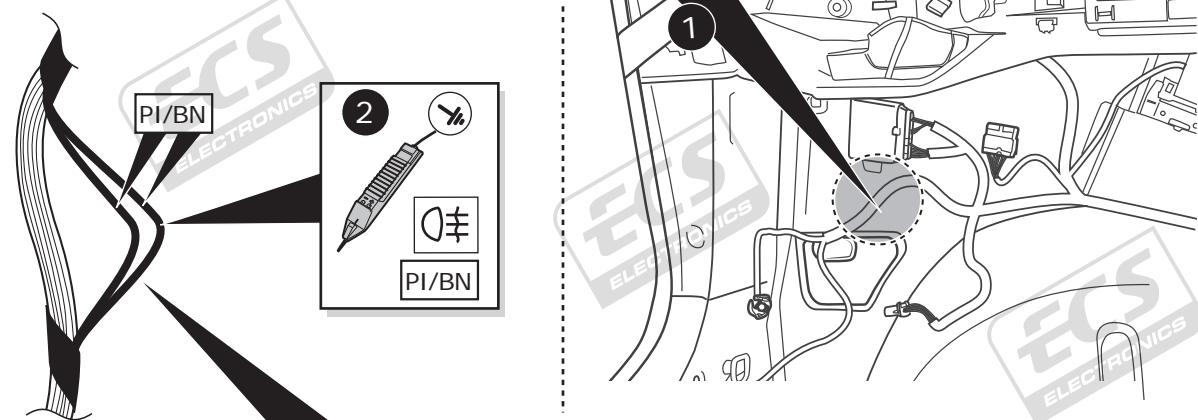
5



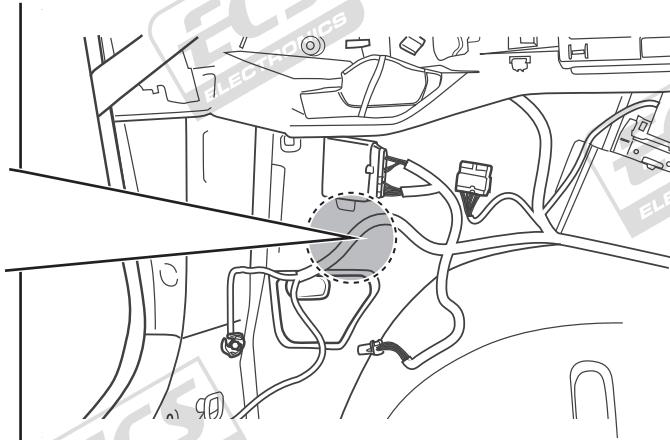
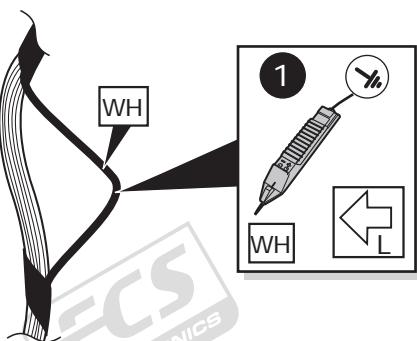
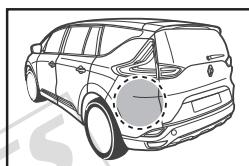
34



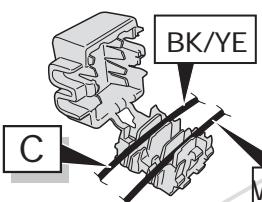
- | | |
|-----------------------------------|----------------------------|
| (DE) Klebeband entfernen. | (CZ) Odstraňte pásku. |
| (FR) Enlevez Ruban adhésif. | (DK) Aftag tapen. |
| (NL) Tape verwijderen. | (FI) Poista teippi. |
| (GB) Remove tape. | (GR) Αφαιρέστε την ταινία. |
| (ES) Retirar la cinta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



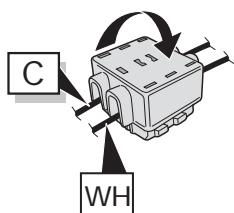
35



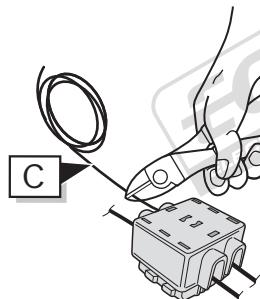
2



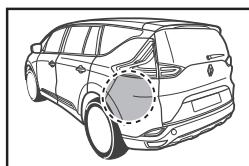
3



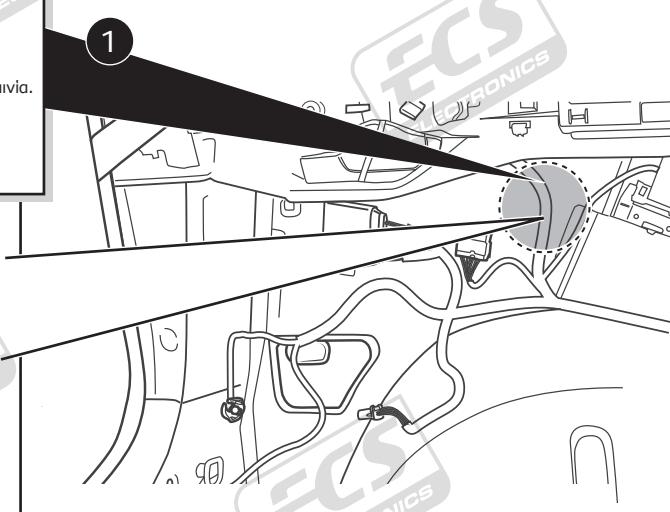
4



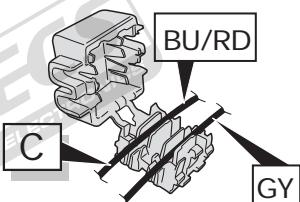
36



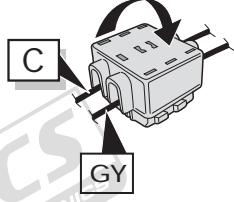
(DE) Klebeband entfernen.	(CZ) Odstraňte pásku.
(FR) Enlevez Ruban adhésif.	(DK) Aftag tapen.
(NL) Tape verwijderen.	(FI) Poista teippi.
(GB) Remove tape.	(GR) Αφαιρέστε την ταινία.
(ES) Retirar la cinta adhesiva.	(NO) Fjern limbåndet.
(IT) Rimuovere il nastro adesivo.	(PL) Zdjąć taśmę.
(SE) Avlägsna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



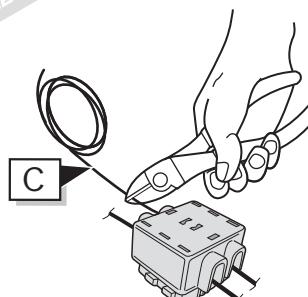
3



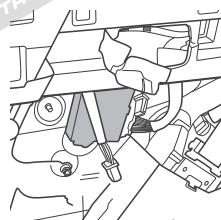
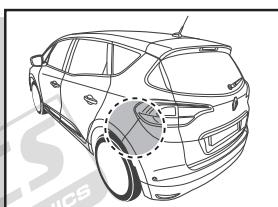
4



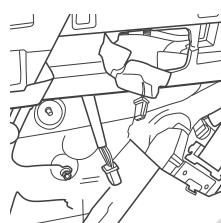
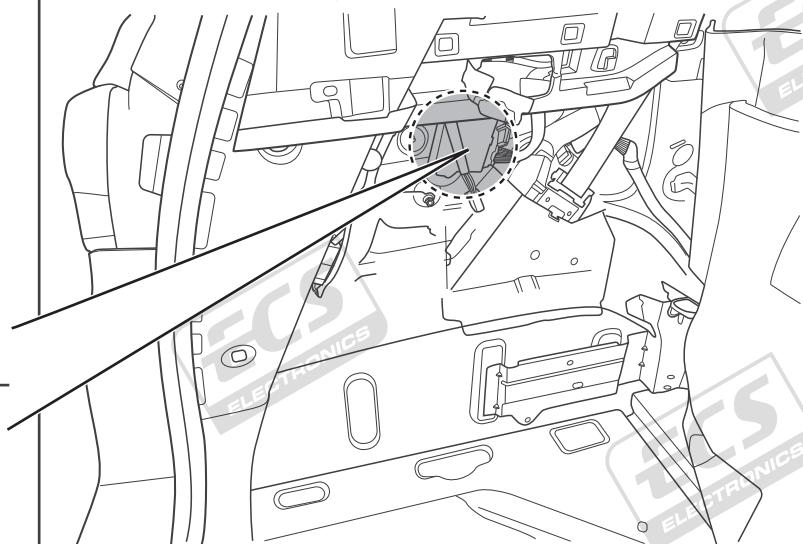
5



37

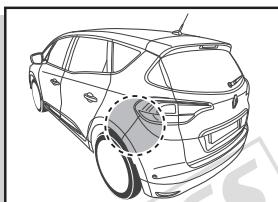
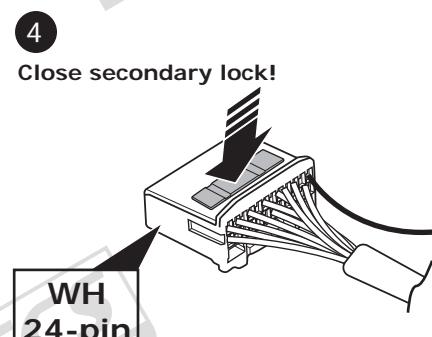
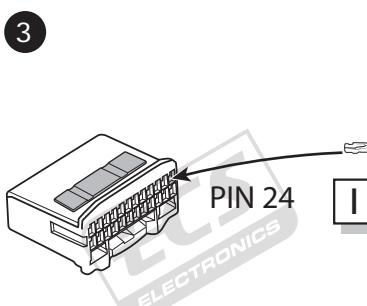
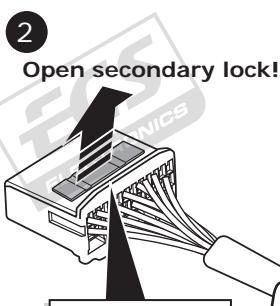
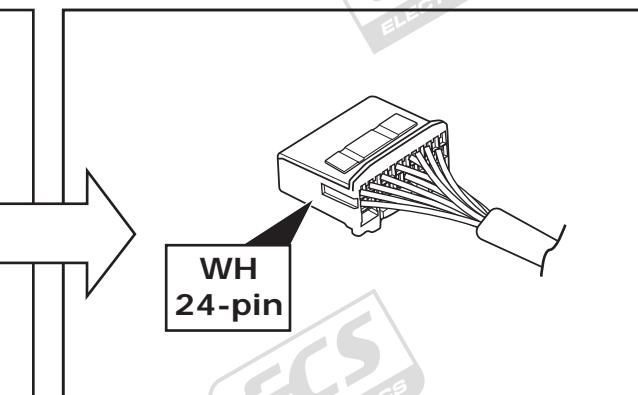
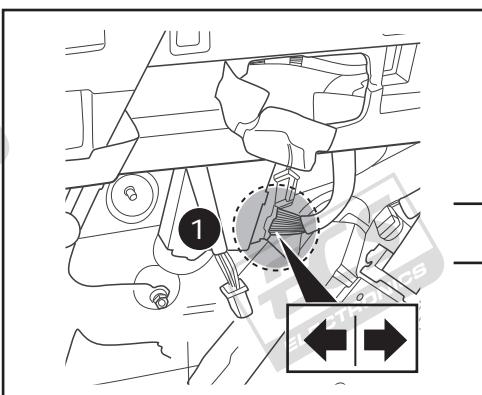
**Option 1**

38	-	39
50	-	61

**Option 2**

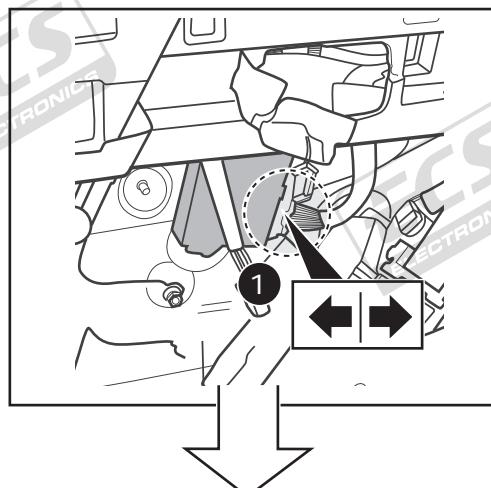
40	-	41
49	-	61

38

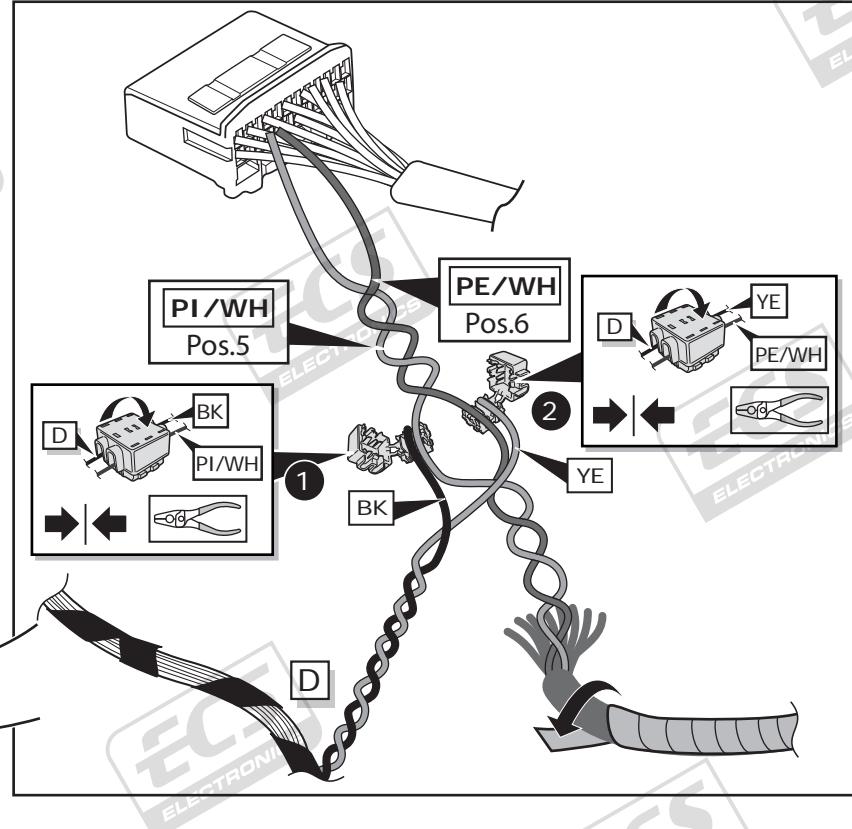
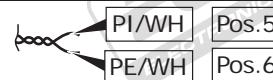
PDC cut off**Option 1**

39

Option 1

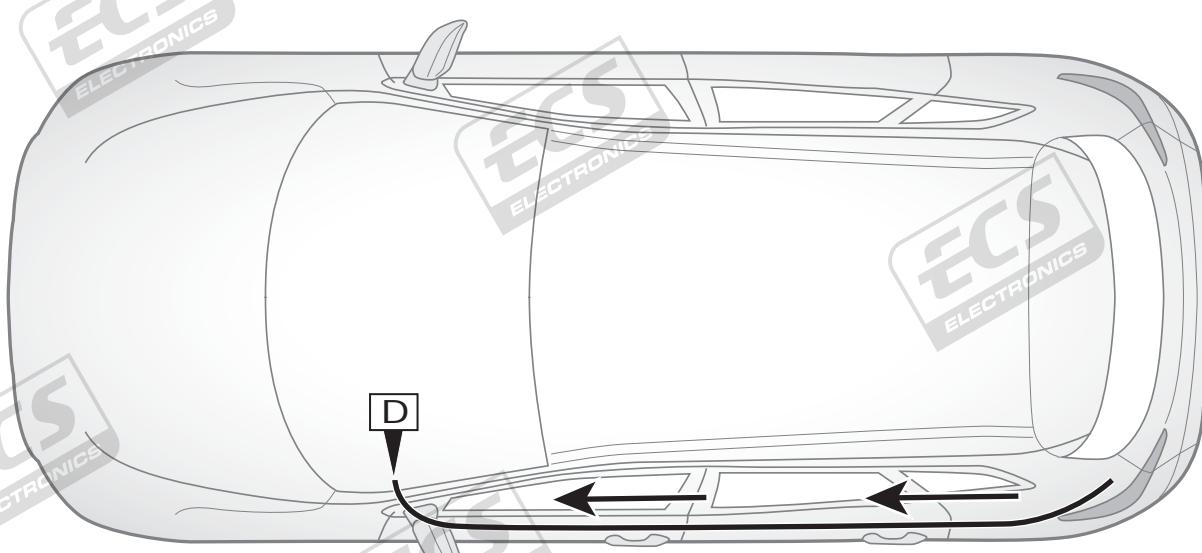
WH
24-pin

CAN-Data Wire



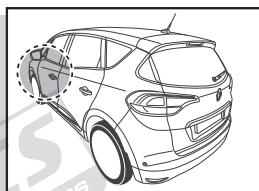
40

Option 2

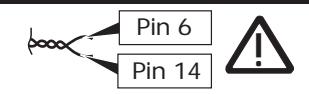


Scénic

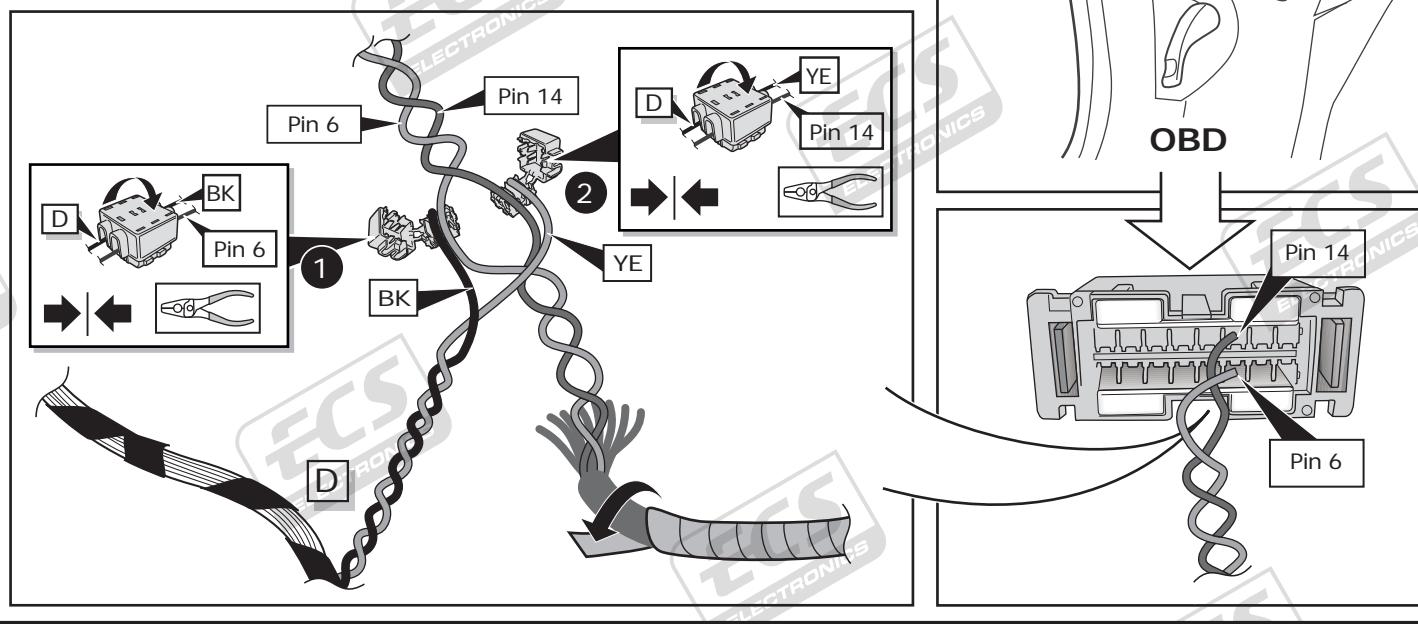
41



CAN-Data Wire

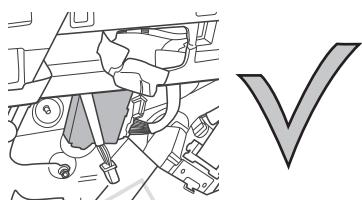
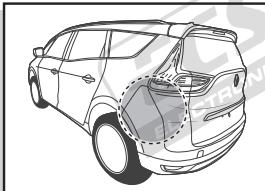


Option 2



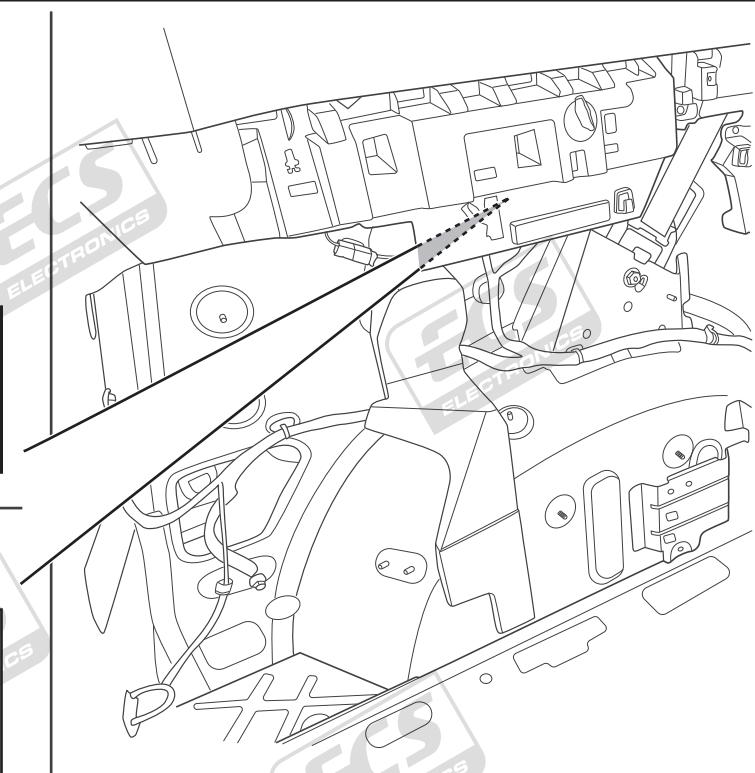
Grand Scénic

42



Option 1

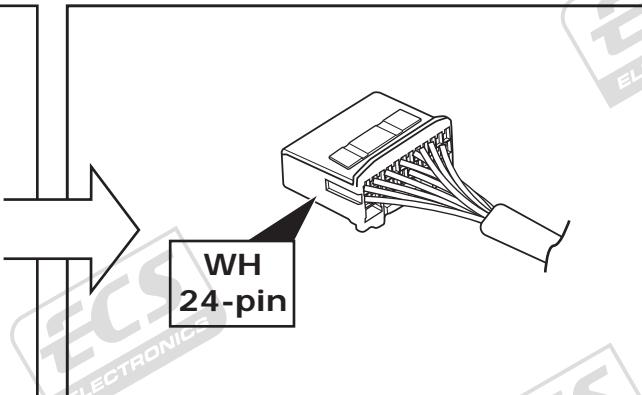
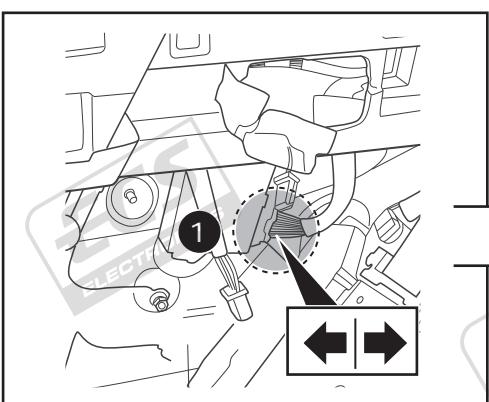
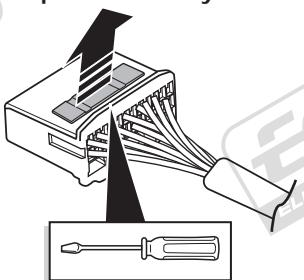
43	-	44
50	-	61



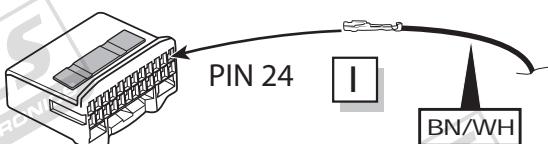
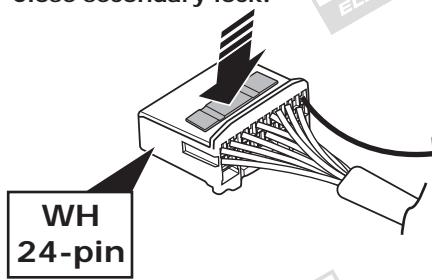
Option 2

45	-	46
49	-	61

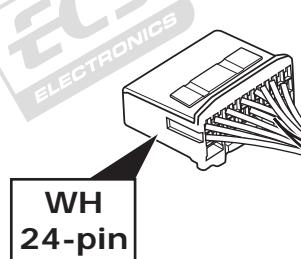
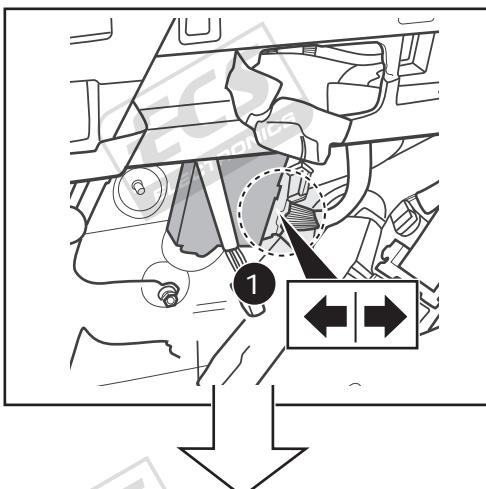
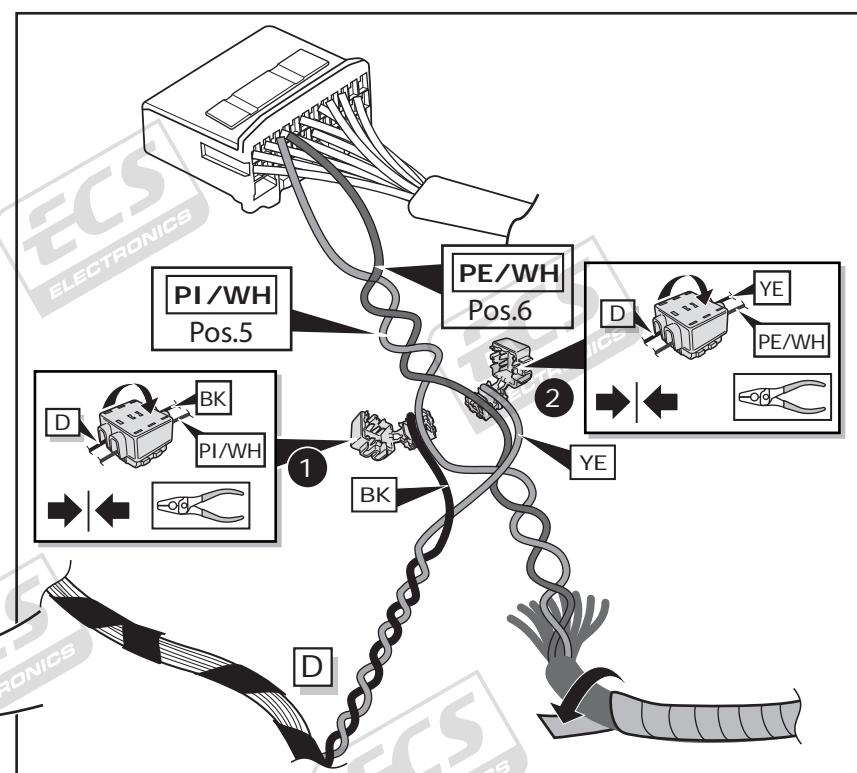
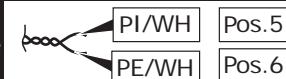
43

PDC cut off**Option 1**2
Open secondary lock!

3

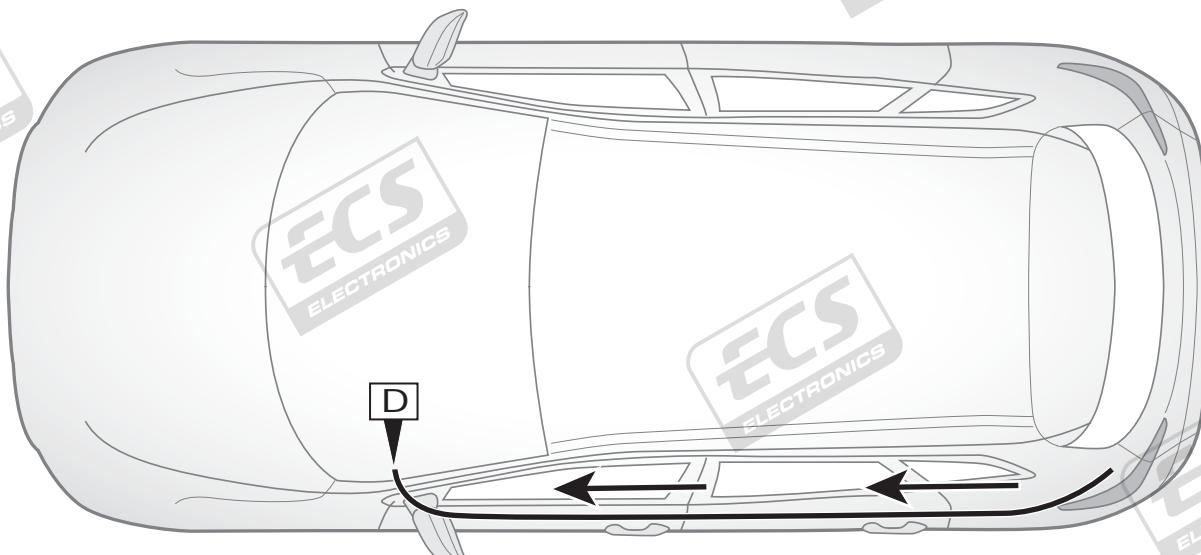
4
Close secondary lock!

44

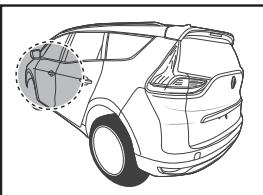
Option 1**CAN-Data Wire**

45

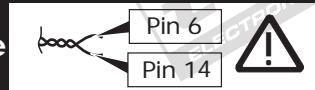
Option 2



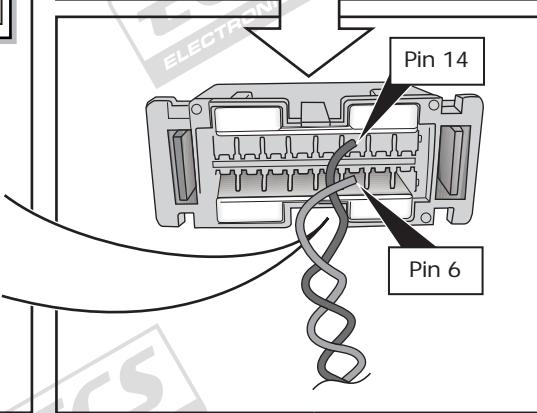
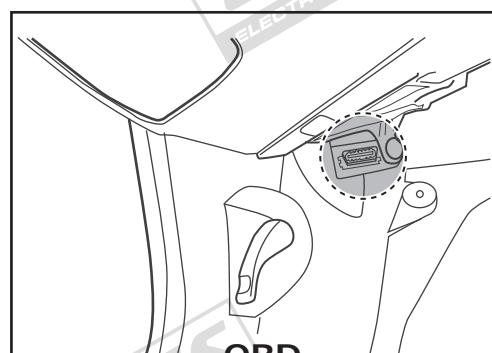
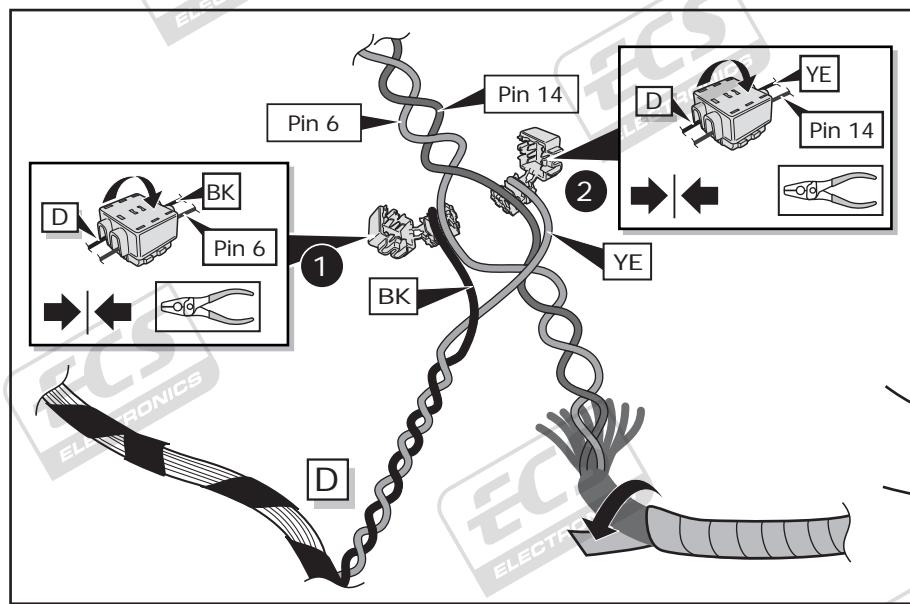
46



CAN-Data Wire

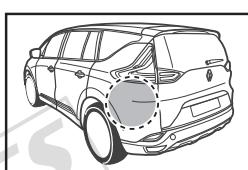


Option 2

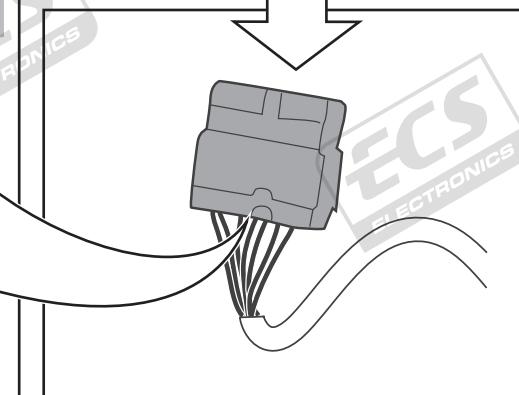
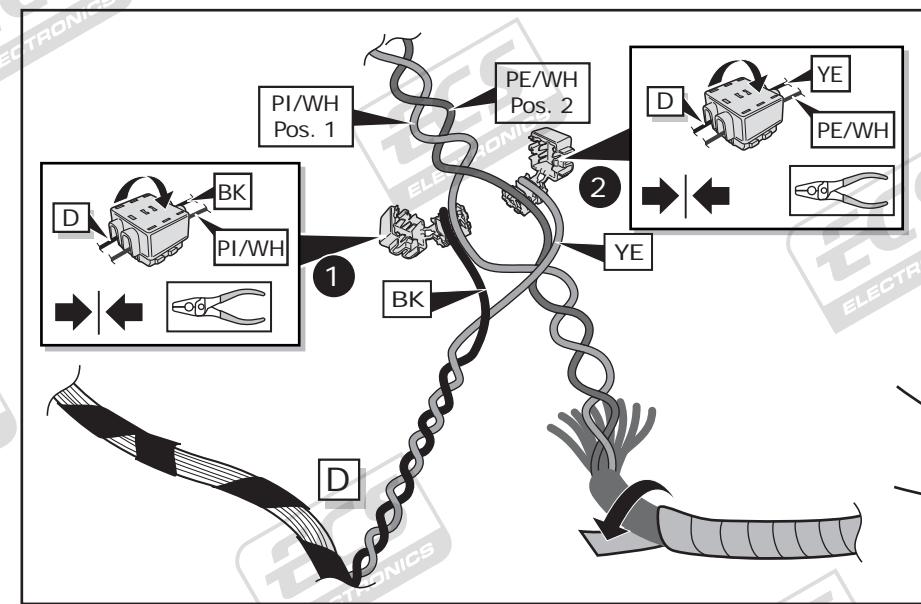
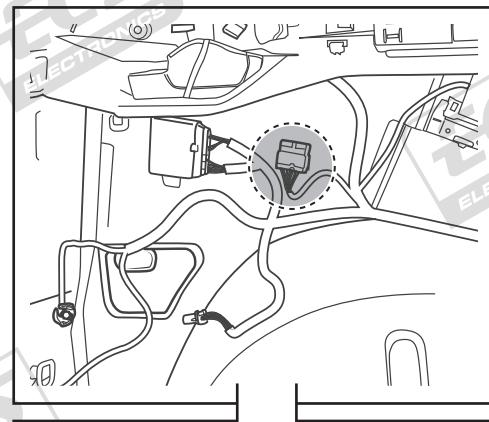


Espace

47



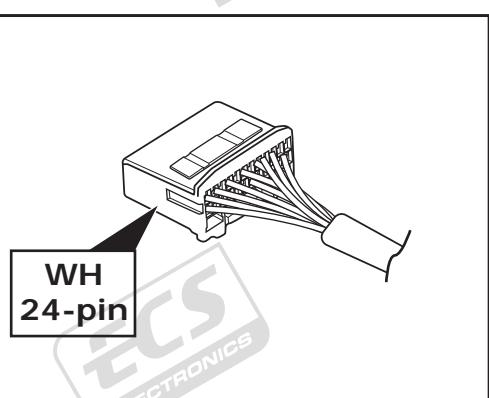
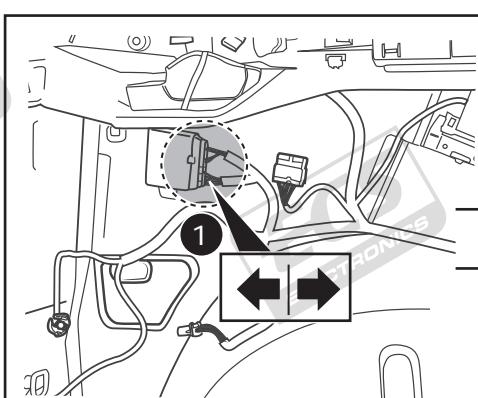
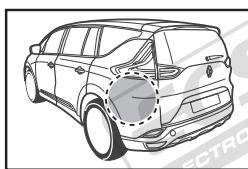
CAN-Data Wire



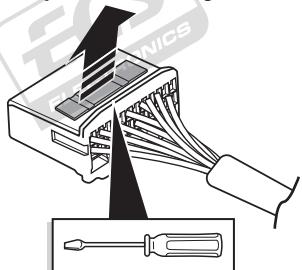
Espace V

48

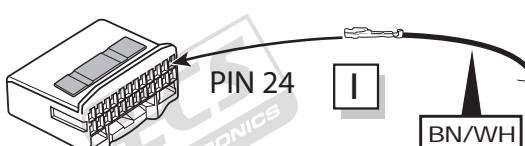
PDC cut off



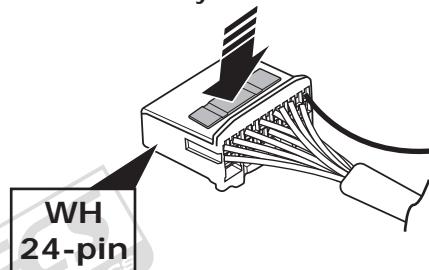
- 2
Open secondary lock!



3

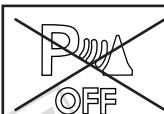


- 4
Close secondary lock!

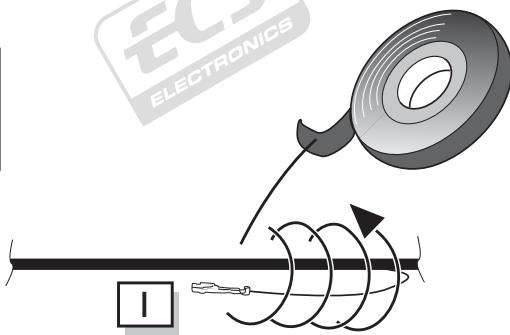


All models

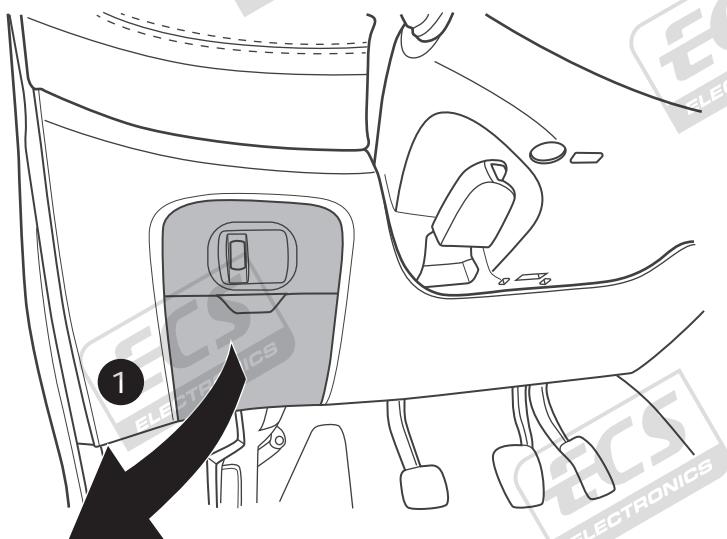
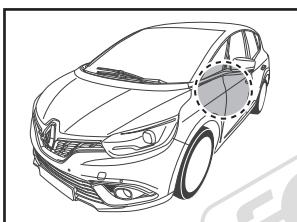
49



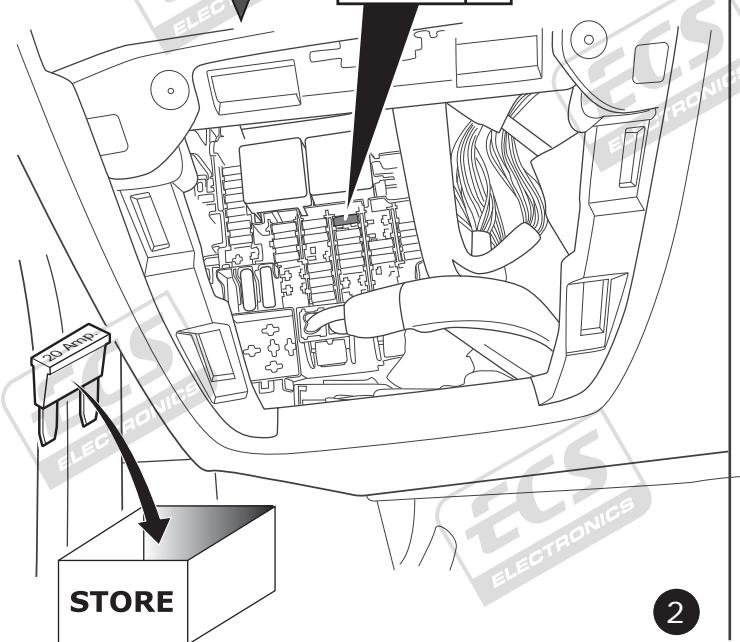
Vehicle without any PDC-System



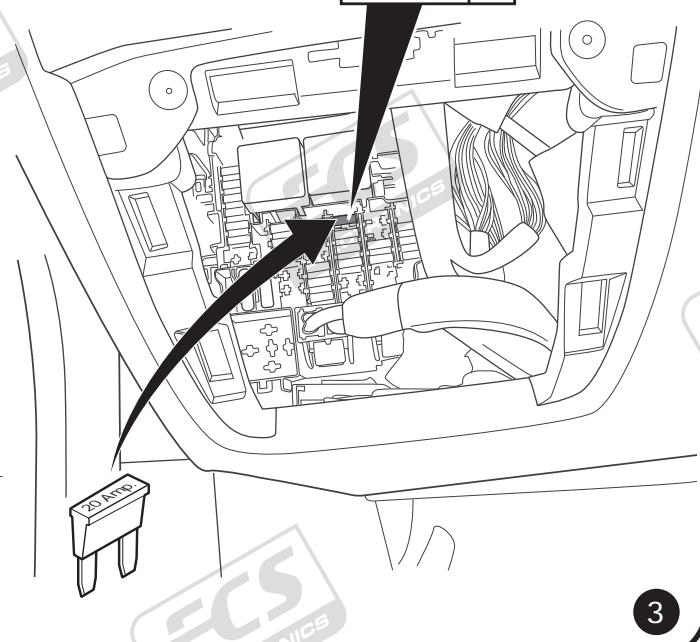
50



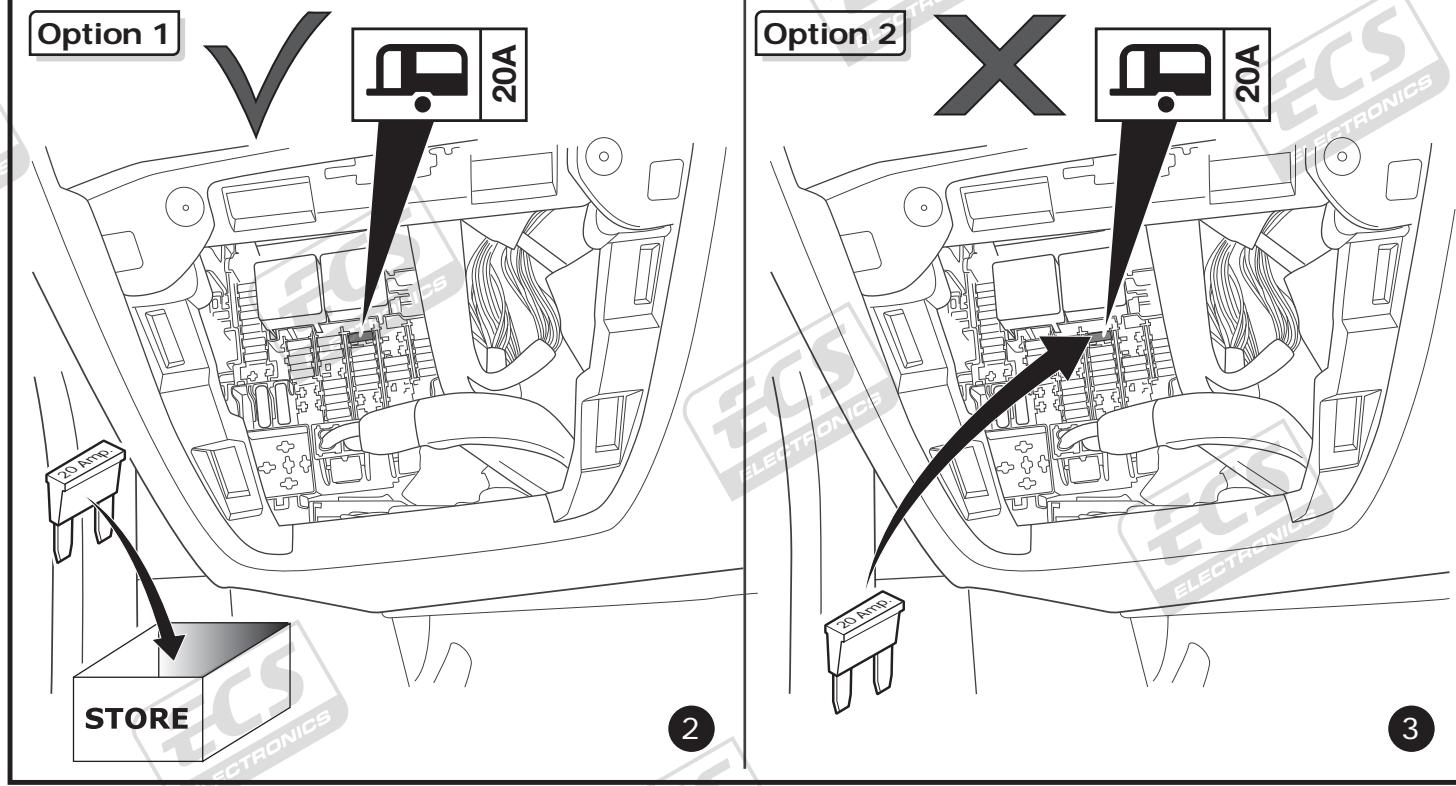
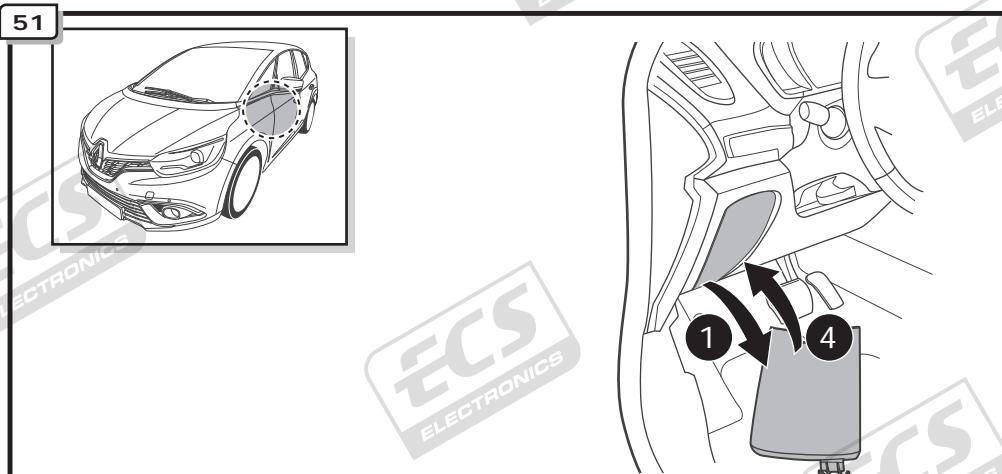
Option 1



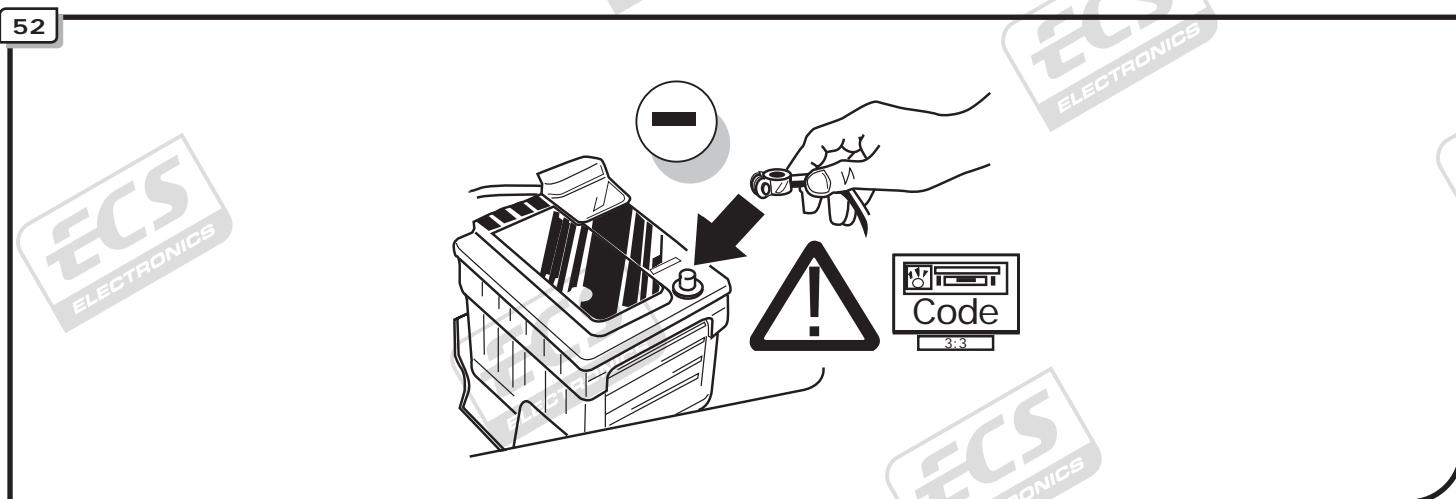
Option 2



Espace

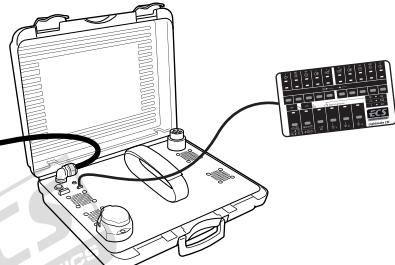
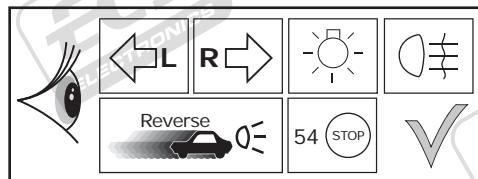
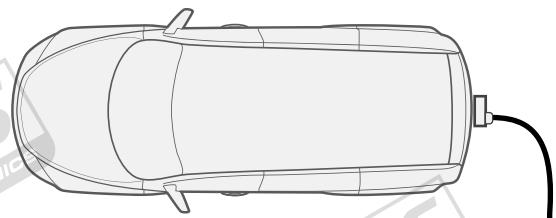


All models

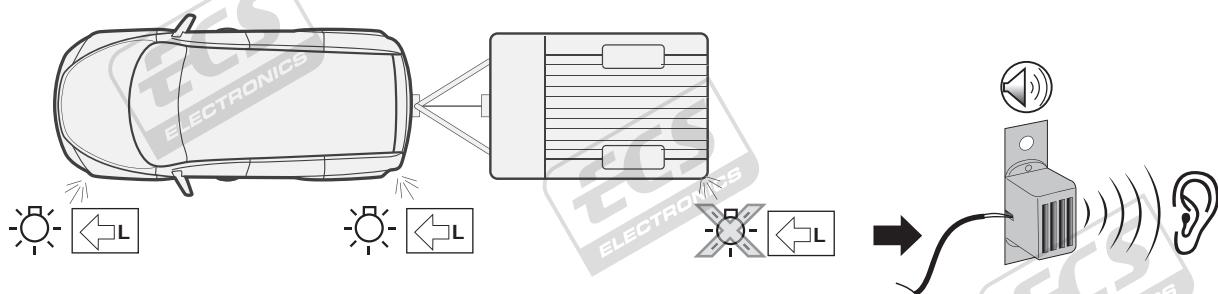


All models

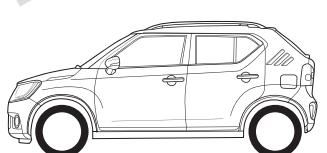
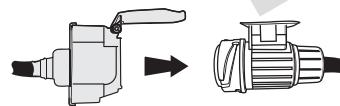
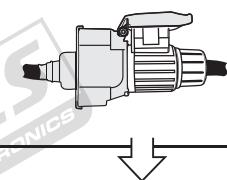
53



54



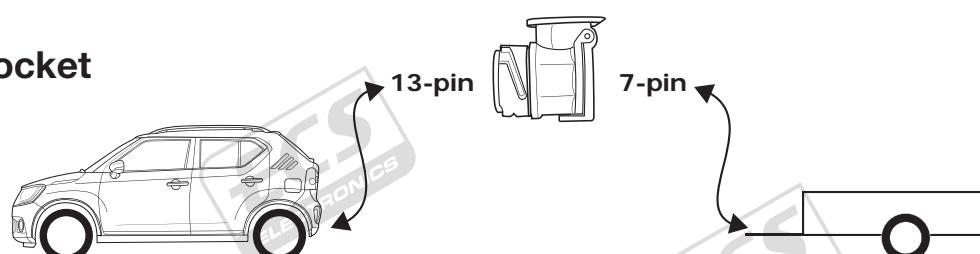
55



56

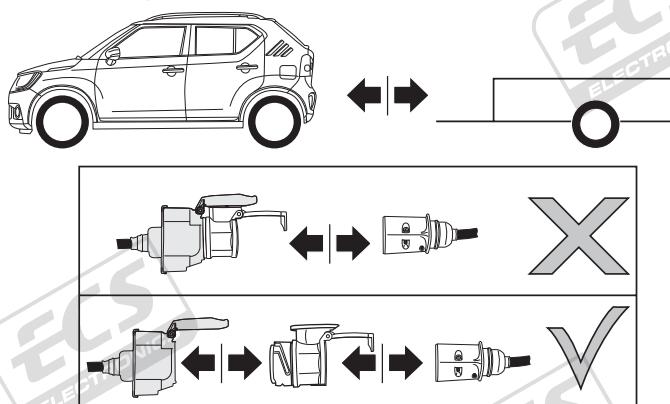
Optional

Adapter socket



All models

57



58

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

59

Scénic

Grand Scénic



(DE)

(GB)

(FR)

Codierung bitte wie folgt durchführen:

- Diagnosesystem CLIP starten
- Fahrzeug identifizieren
- Diagnose nach Steuergerät
- ABS auswählen
- Reparatur
- Funktion Anhängerstabilisierung > Aktivieren
- Schreiben der Konfiguration

- UCH (Zentralelektronik) auswählen
- Reparatur
- Anhänger vorhanden > MIT
- Bestätigen

Please effect coding as follows:

- Run Diagnostics System CLIP
- identify vehicle
- Diagnosis by controller
- Select ABS
- Repair
- Function Trailer Stability Assist > activate
- Writing of configuration

- Select UCH (central electronics)
- Repair
- trailer available > WITH
- Confirm

Veuillez effectuer le codage comme il suit:

- démarrer le Système Diagnostics CLIP
- identifier véhicule
- diagnostic de contrôleur
- Sélectionner ABS
- réparation
- Fonction Stabilité de la remorque > activer
- écriture de la configuration

- Sélectionner UCH (electronique centrale)
- réparation
- attelage disponible > AVEC
- confirmer

(IT)

(ES)

(NL)

Si prega di eseguire la codifica come segue:

- Avviare diagnostica di sistema CLIP
- identificare veicolo
- Diagnosi dal Comando centralina
- Selezionare ABS
- Riparazione
- Funzione Trailer Stability Assist > attivare
- scrittura della configurazione

- Selezionare UCH (centralina elettronica)
- Riparazione
- rimorchio disponibile > CON
- confermare

Codificar del siguiente modo:

- Iniciar sistema de diagnóstico CLIP
- identificar vehículo
- Diagnóstico por el controlador
- Seleccionar ABS
- Reparación
- Función Estabilización de remolque > activar
- Escritura de la configuración

- Seleccionar UCH (electrónica central)
- Reparación
- Remolque disponible > CON
- comprobar

Gelieve codering als volgt door te voeren:

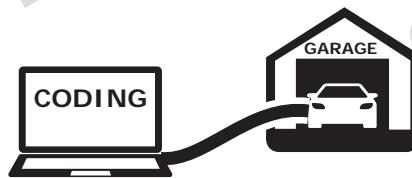
- Diagnosticisch systeem CLIP starten
- identificeren voertuig
- Diagnose door controller
- Kies ABS
- reparatie
- functie Trailer Stability Assist > activeren
- geschrift van de configuratie

- Kies UCH (Centraal Electronics)
- reparatie
- trailer beschikbaar > MET
- bevestigen

All models

60

Espace



(DE)

Codierung bitte wie folgt durchführen:

- Diagnosesystem CLIP starten
- Fahrzeug identifizieren
- Diagnose nach Steuergerät
- ABS auswählen
- Reparatur
- Funktion Anhängerstabilisierung > Aktivieren
- Schreiben der Konfiguration

(GB)

Please effect coding as follows:

- Run Diagnostics System CLIP
- identify vehicle
- Diagnosis by controller
- Select ABS
- Repair
- Function Trailer Stability Assist > activate
- Writing of configuration

(FR)

Veuillez effectuer le codage comme il suit:

- démarrer le Système Diagnostics CLIP
- identifier véhicule
- diagnostic de contrôleur
- Sélectionner ABS
- réparation
- Fonction Stabilité de la remorque > activer
- écriture de la configuration

(IT)

Si prega di eseguire la codifica come segue:

- Avviare diagnostica di sistema CLIP
- identificare veicolo
- Diagnosi dal Comando centralina
- Selezionare ABS
- Riparazione
- Funzione Trailer Stability Assist > attivare
- scrittura della configurazione

(ES)

Codificar del siguiente modo:

- Iniciar sistema de diagnóstico CLIP
- identificar vehículo
- Diagnóstico por el controlador
- Seleccionar ABS
- Reparación
- Función Estabilización de remolque > activar
- Escritura de la configuración

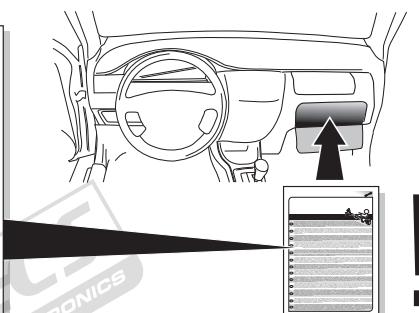
(NL)

Gelieve codering als volgt door te voeren:

- Diagnostisch systeem CLIP starten
- identificeren voertuig
- Diagnose door controller
- Kies ABS
- reparatie
- functie Trailer Stability Assist > activeren
- geschrift van de configuratie

61

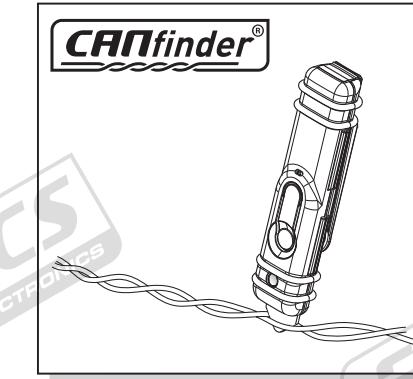
(DE)	Einbauanleitung
(FR)	Instructions de montage
(NL)	Montage-handleiding
(GB)	Fitting instructions
(ES)	Instrucciones de montaje
(IT)	Istruzioni di montaggio
(SE)	Monteringsanvisningar
(CZ)	Montážní pokyny
(DK)	Monteringsvejledninger
(FI)	Ohjeet asentamiseen
(GR)	Οδηγίες συναρμολόγησης
(NO)	Monteringsanviser
(PL)	Instrukcje montażu



INFO



Products & Service



LIGHT MATE®



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 kontaktdos

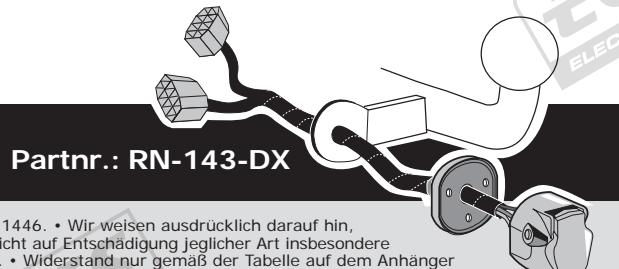
- (GR) Υποδοχή σύνδεσης
- (NO) Tilkobling Koblingsboks
- (PL) Połączenie przez gniazdo

DIN/ISO 11446	←	→	↓	↑	1-8	2	3/31	4/R	5/58-R	6/54	Reverse	0-	30+ 5mm	15+	10	11	12	13	
Pmax	21W	21W			21W				52W	3x21W	52W	21W	180W/15Amp.	180W/15Amp.					
(DE)	Gelb	Blau	Weiß	Grün	Braun	Rot		Rouge	Marron	Noir	Rose		Rosa	Orange	Grau	Weiß/ Schwarz	-	Weiß/ Rot	
(FR)	Jaune	Bleu	Blanc	Vert												Blanc/ Noir	-	Blanc/ Rouge	
(NL)	Geel	Blauw	Wit	Groen	Bruin	Rood				Zwart		Roze		Oranje	Grijs			Wit/ Rood	
(GB)	Yellow	Blue	White	Green	Brown	Red				Black		Pink		Orange	Grey	White/ Black	-	White/ Red	
(ES)	Amarillo	Azul	Blanco	Verde	Marrón	Rojo				Negro		Rosa		Naranja	Gris	Blanco/ Negro	-	Blanco/ Rojo	
(IT)	Giallo	Blu	Bianco	Verde	Marrone	Rosso				Nero		Rosa		Arancione	Grigio	Blanco/ Nero	-	Blanco/ Rosso	
(SE)	Gul	Blå	Vit	Grön	Brun	Röd				Svart		Rosa		Orange	Grå	Vit/ Svart	-	Vit/ Röd	
(CZ)	Žlutá	Modrá	Bílá	Zelená	Hnědá									Růžová	Oranžová	Bílá/ Černá	-	Biela/ Červená	
(DK)	Gul	Blå	Hvid	Grøn	Brun	Rød								Pink	Orange	Grå	Hvid/ Sort	Hvid/ Rød	
(FI)	Keltainen	Sininen	Valkoinen	Vihreä	Ruskea	Punainen								Vaaleanpunainen	Oranssi	Harmaa	Valkoinen/ Musta	Valkoinen/ Punainen	
(GR)	Kítrιvo	Mηλε	Λευκό	Πράσινο	Kaφέ	Májpo								Pirotkači	Γκρι	Λευκό/ Μαύρο	-	Λευκό/ Kékkiro	
(NO)	Gul	Blå	Hvit	Grønn	Brun	Rød									Oransje	Grå	Hvit/ Svart	-	Hvit/ Rød
(PL)	Żółty	Niebieski	Biały	Zielony	Brazowy	Czarny								Różowy	Pomarańczowy	Szary	Biały/ Czarny	Biały/ Czerwony	



RENAULT

Mégane IV 12/2015
 Mégane IV GT 12/2015
 Mégane IV Grandtour 07/2016
 Mégane IV Grandtour GT 07/2016



Partnr.: RN-143-DX

DE • Einbauanleitung Elektrosatz Anhängervorrichtung mit 13-P Steckdose lt. 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 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 eventuellen 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 trekhak 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 ponerte 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 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. Contattate 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 behover 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 elektrické 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 problémech funkčnosti je třeba vyhledávání chyb mezi 0,5 hodiny, kontaktujte ECS Technical Support: ts@ecs-electronics.nl / 00800 22 55 23 27.

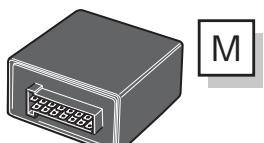
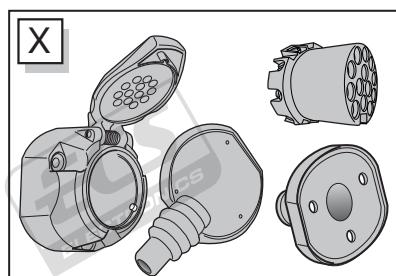
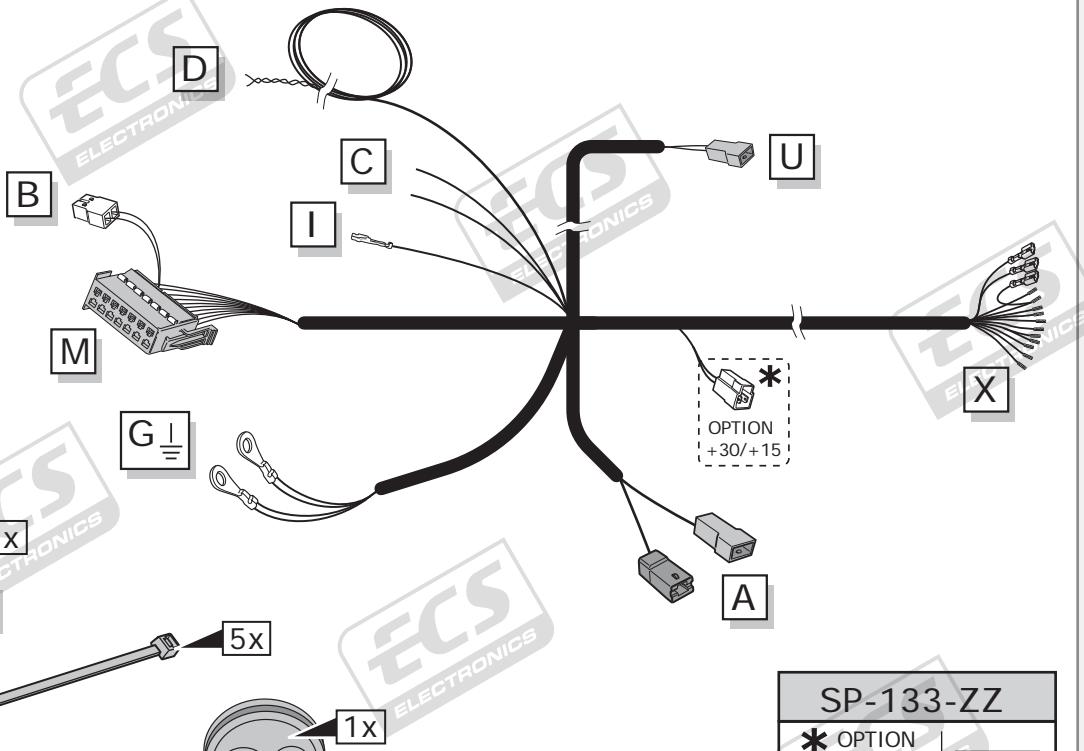
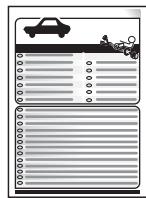
DK • Monteringsvejledninger for det elektriske ledningsføringsssæt for trækstang med 13-P stikdåse, DIN/ISO, norm 11446. • Vi ønsker atøre udtrykkeligt opmærksom på at forkert samling, der ikke er udført af et specialiseret værksted, resulterer i bortfalde af kompenseringskrav af alle slags, i særdeles krav der måtte opstå omkring det løpligtige 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 klige i køretøjet 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 olkeudet 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 työvirtapiiriä ainoastaan hinattavan ajoneuvon kytkenkäytävän mukaisesti. • Virhehaku on rajoittettava toiminto-ongelmien esiintymessä noin 0,5 tuntiin, ota 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 ηλεκτρικό 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 ιδιοκτητών οχημάτος 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.

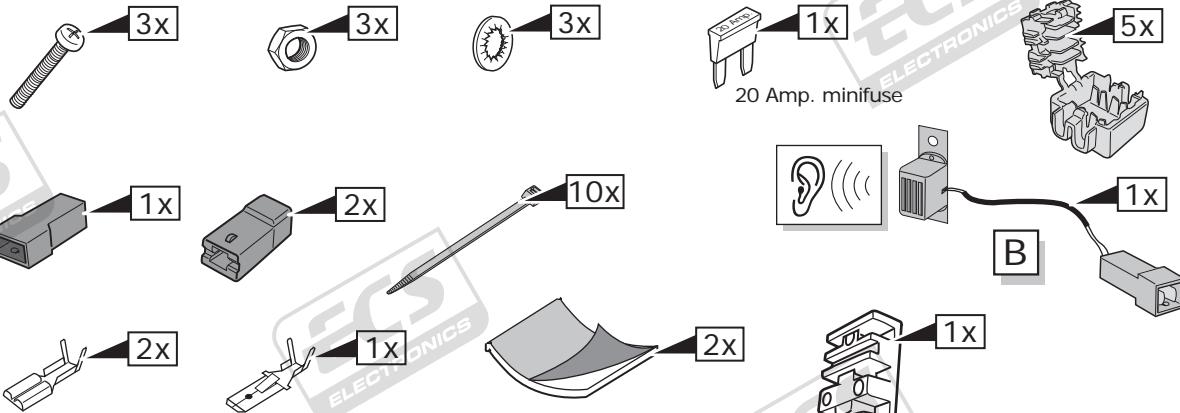
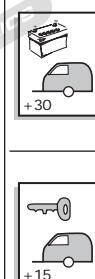
NO • Monteringsanviser elkabelsett for trekkrok med 13-P koblingsboks ifølge DIN/ISO norm 11446. • Vi påpeker ettertrykkelig at all rett til skadeerstatning og rettslig ansvar forfaller dersom monteringen ikke er blitt utført på riktig måte og av et profesjonelt verksted. • Tekniske endringer forbeholdes. • Overskrid ikke grensene anvis i tilkoblingstabellen på tilhengeren eller det tilkoblede kjøretøyet. • OBS! Les denne bruksanvisningen nøyde før installasjon. Be kunden om å rádføre seg med brukerhåndboken for kjøretøyelere før 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.



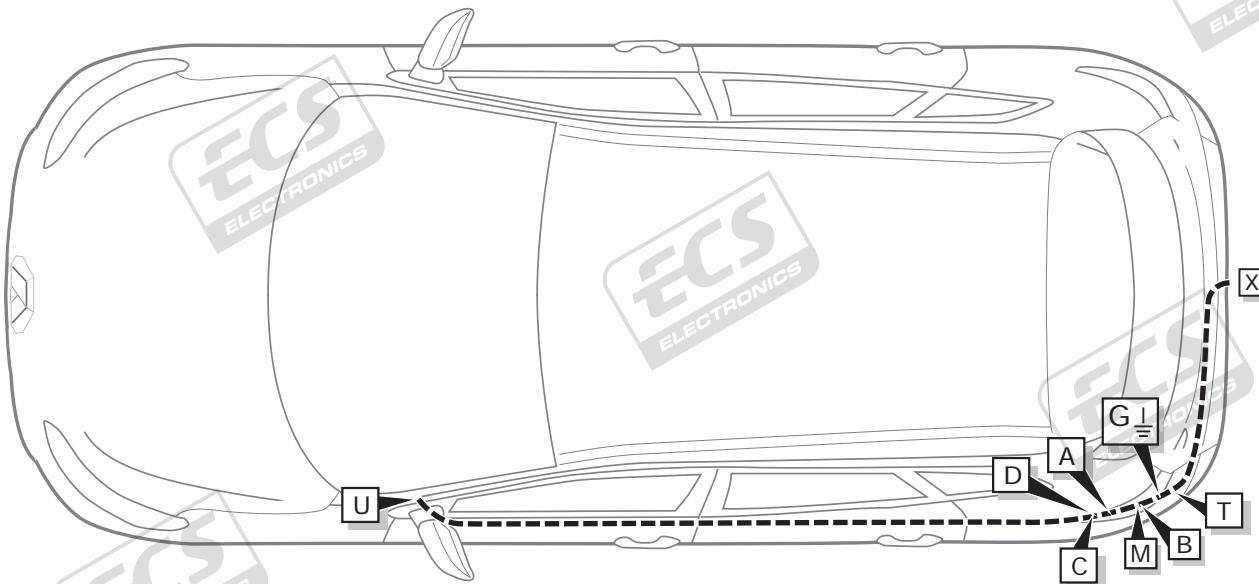
SP-133-ZZ

* OPTION
 +30/+15
 vorbereitung für
 préparation pour
 voorbereiding voor
 preparation for
 preparación para
 preparazione per
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 příprava pro
 forberedelse for
 valmistelu varten
 Προετοιμασία για
 forberedelse på
 przygotowanie do

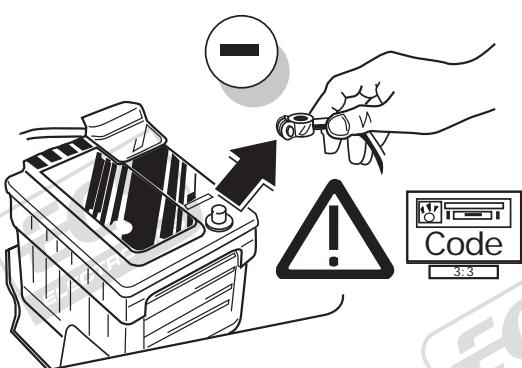


INFO

	BK	BN	BU	GY	GN	WH	YE	OG	PE	PI	RD	NL	BG
(DE)	Schwarz	Braun	Blau	Grau	Grün	Weiß	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	Naturfärg	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

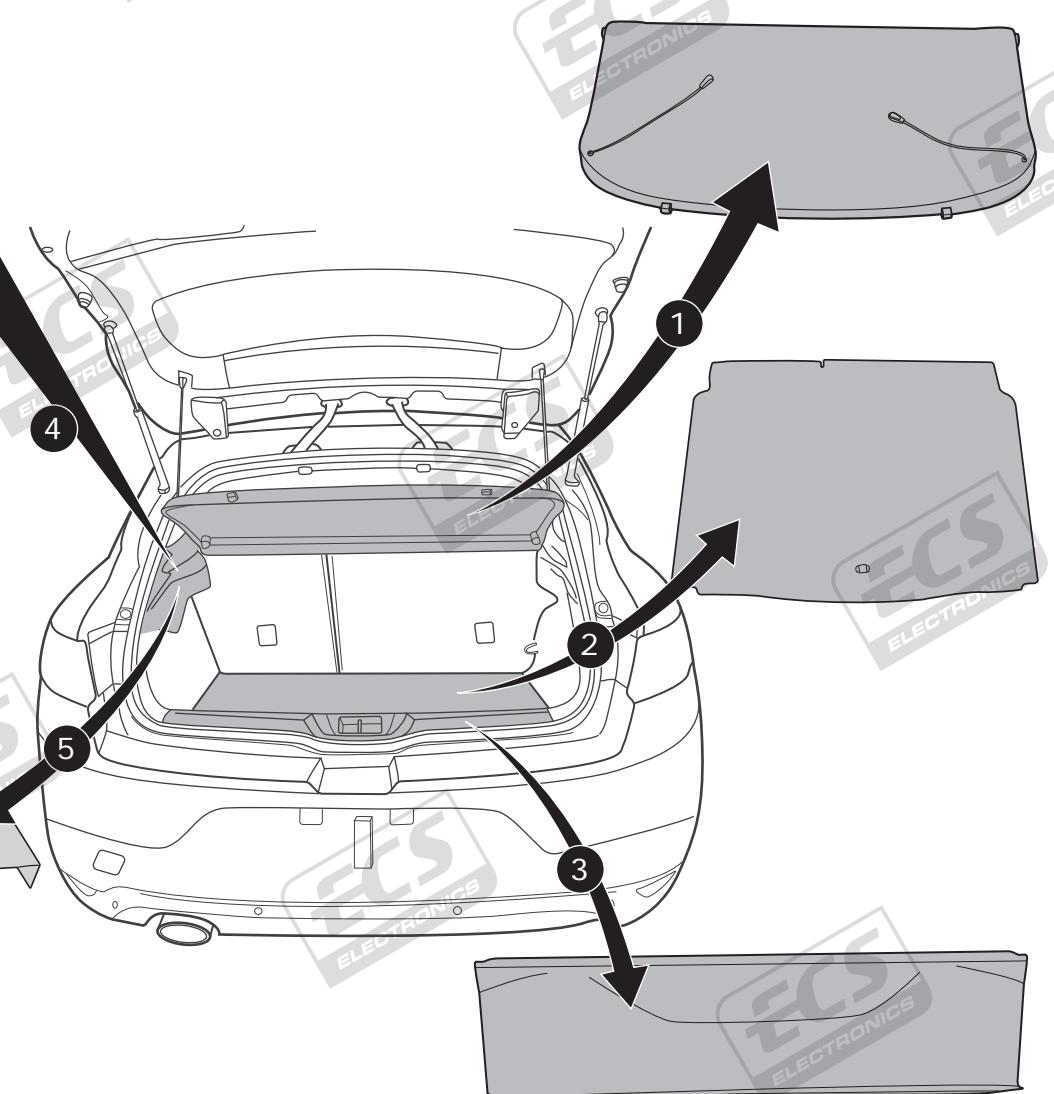
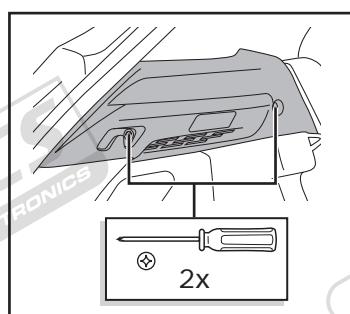
ROUTING


1

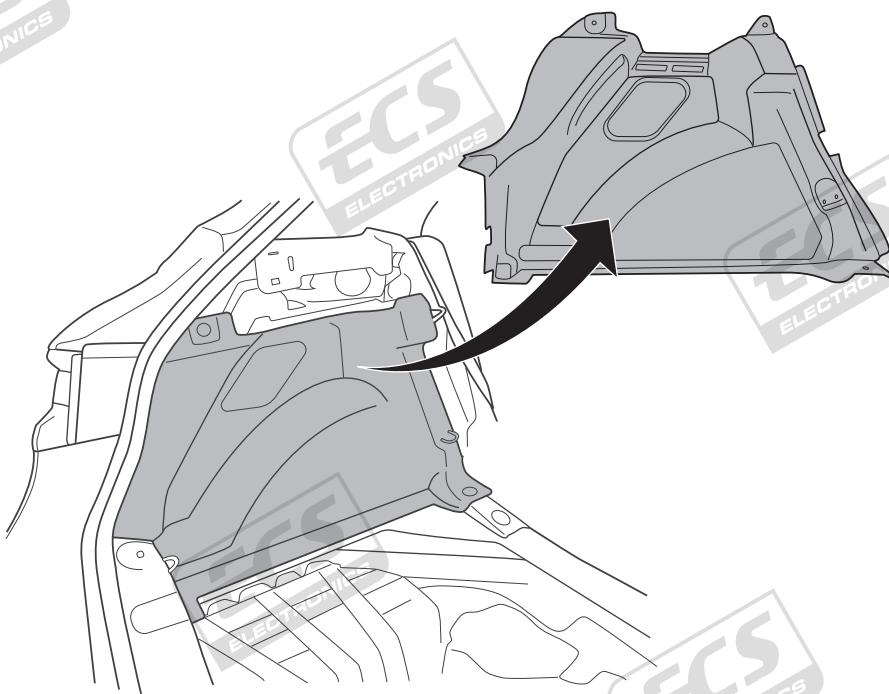


All models

2

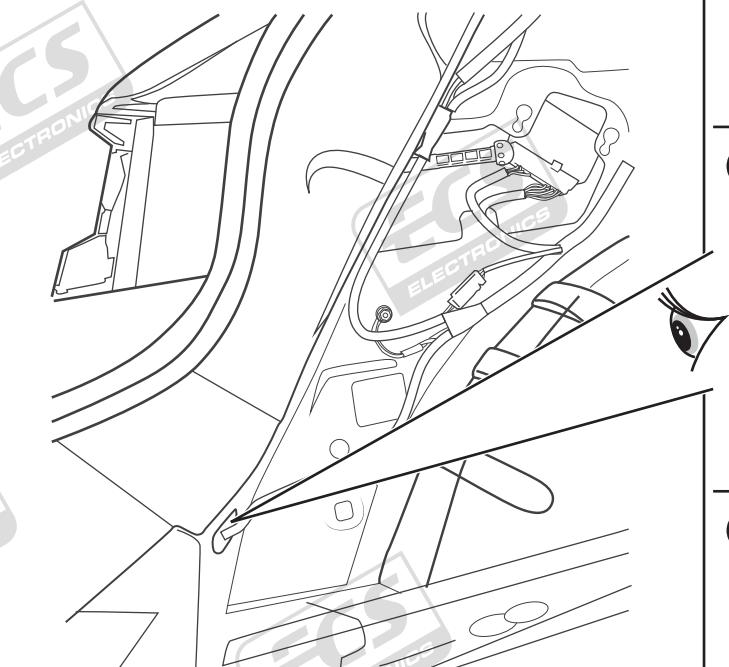


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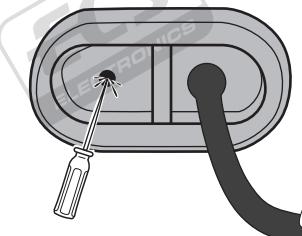


Megane

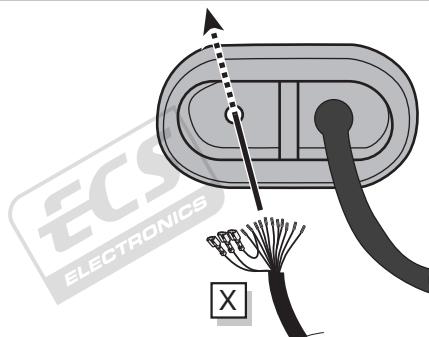
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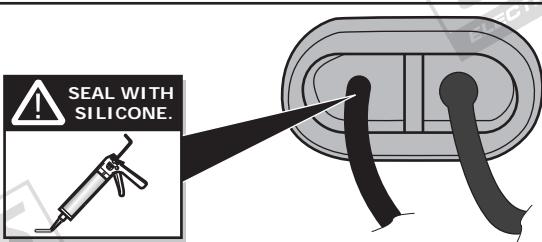
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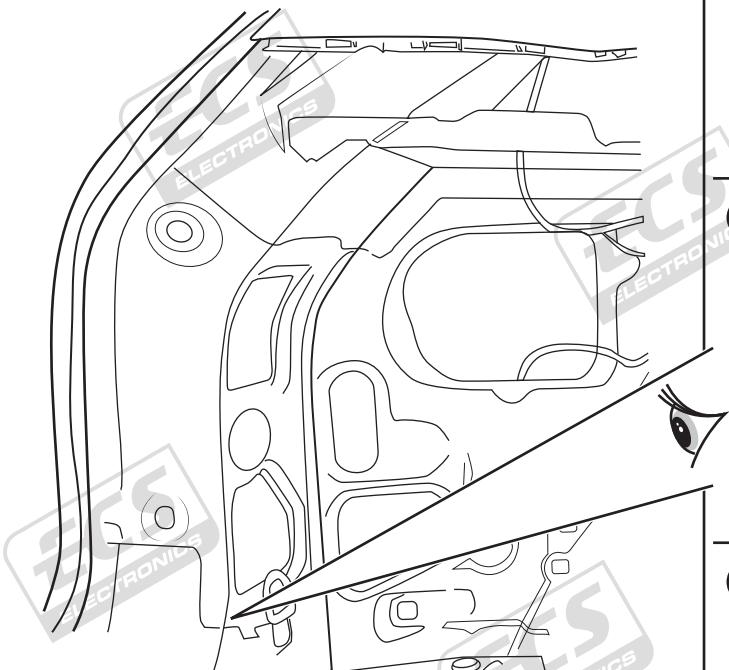


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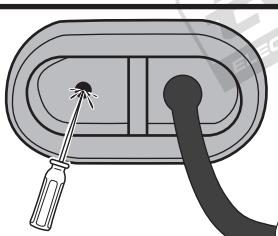


Megane Grandtour

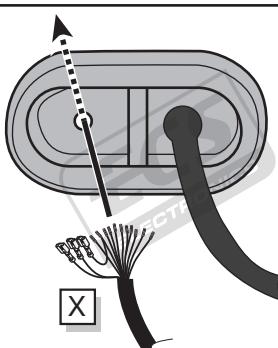
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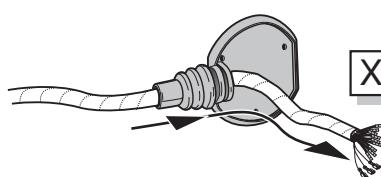
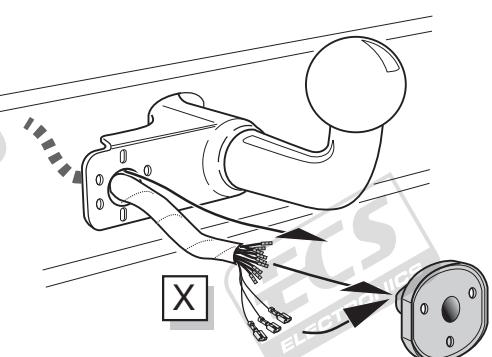


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All models

6



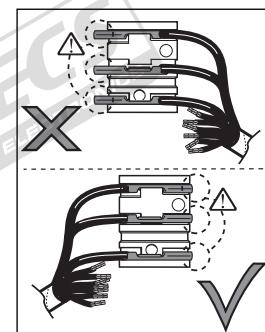
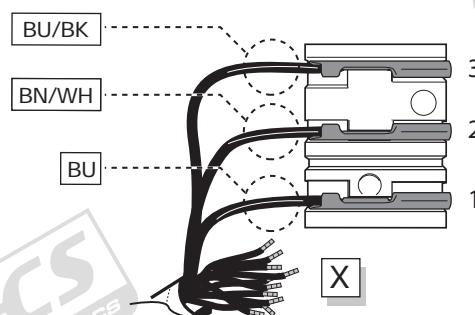
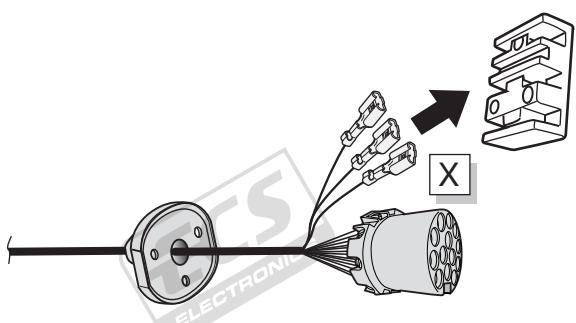
INFO

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

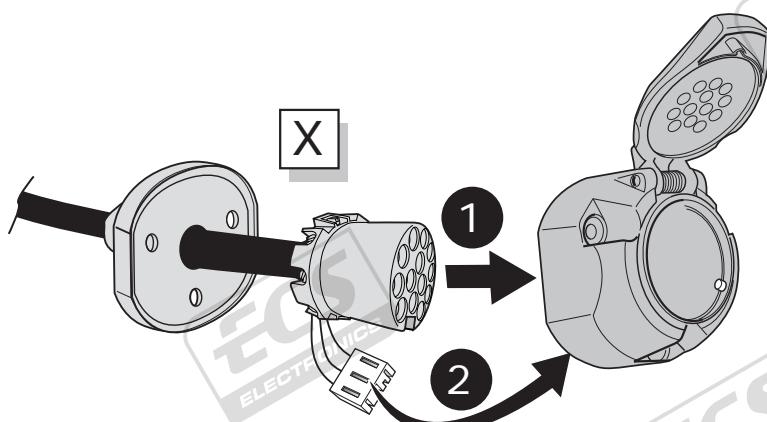
Pag. 24



7

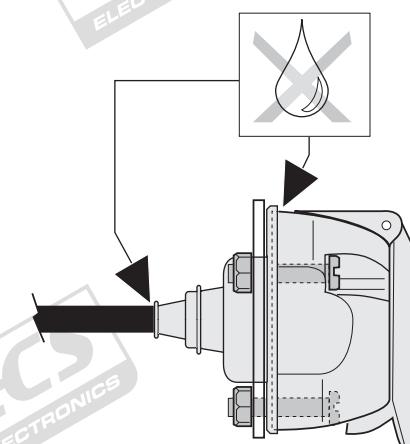
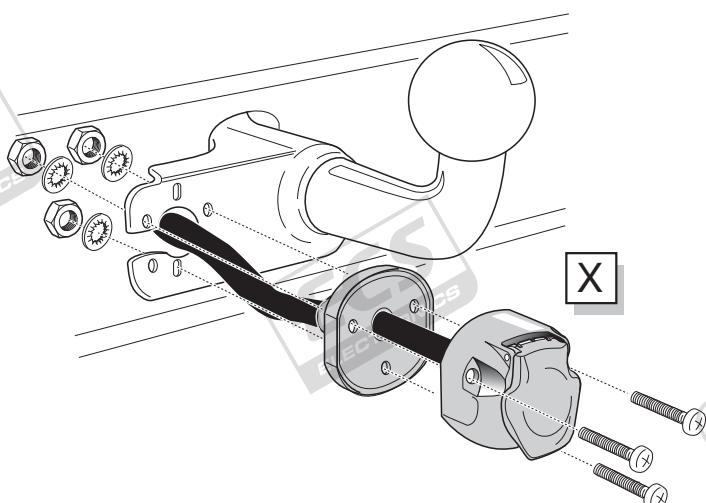


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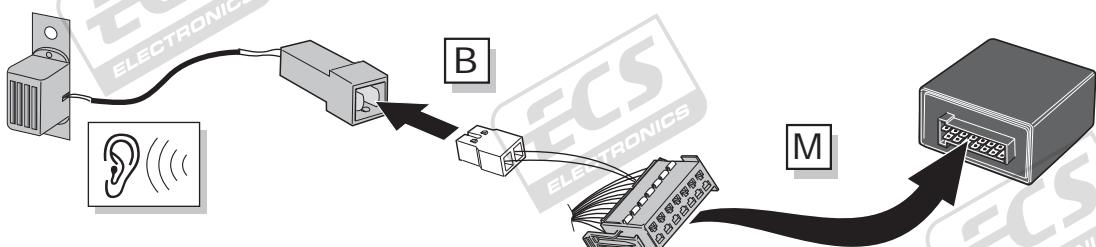


All models

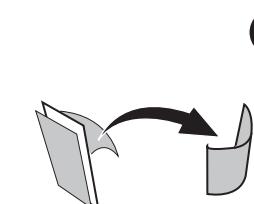
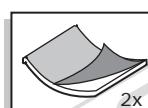
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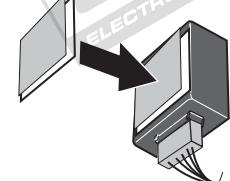
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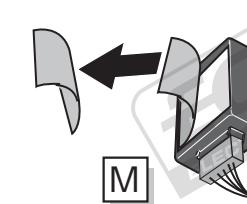
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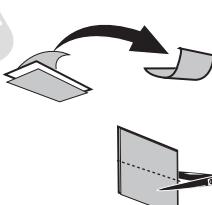
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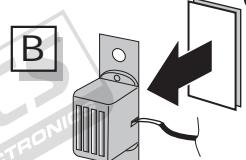
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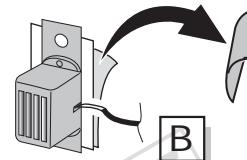
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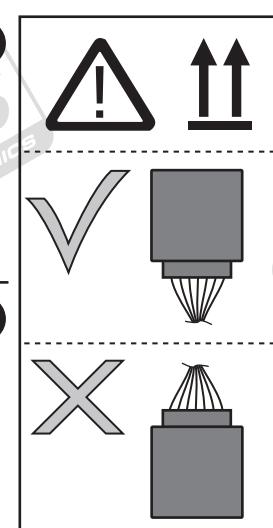
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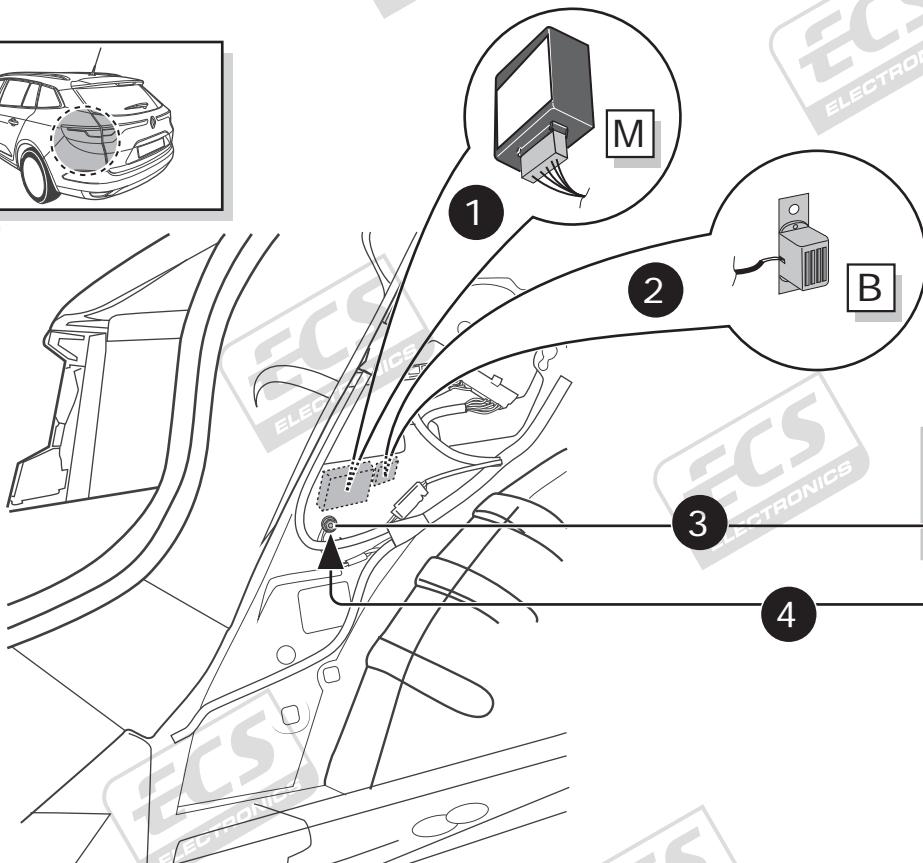
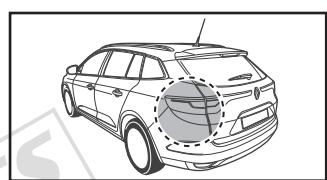


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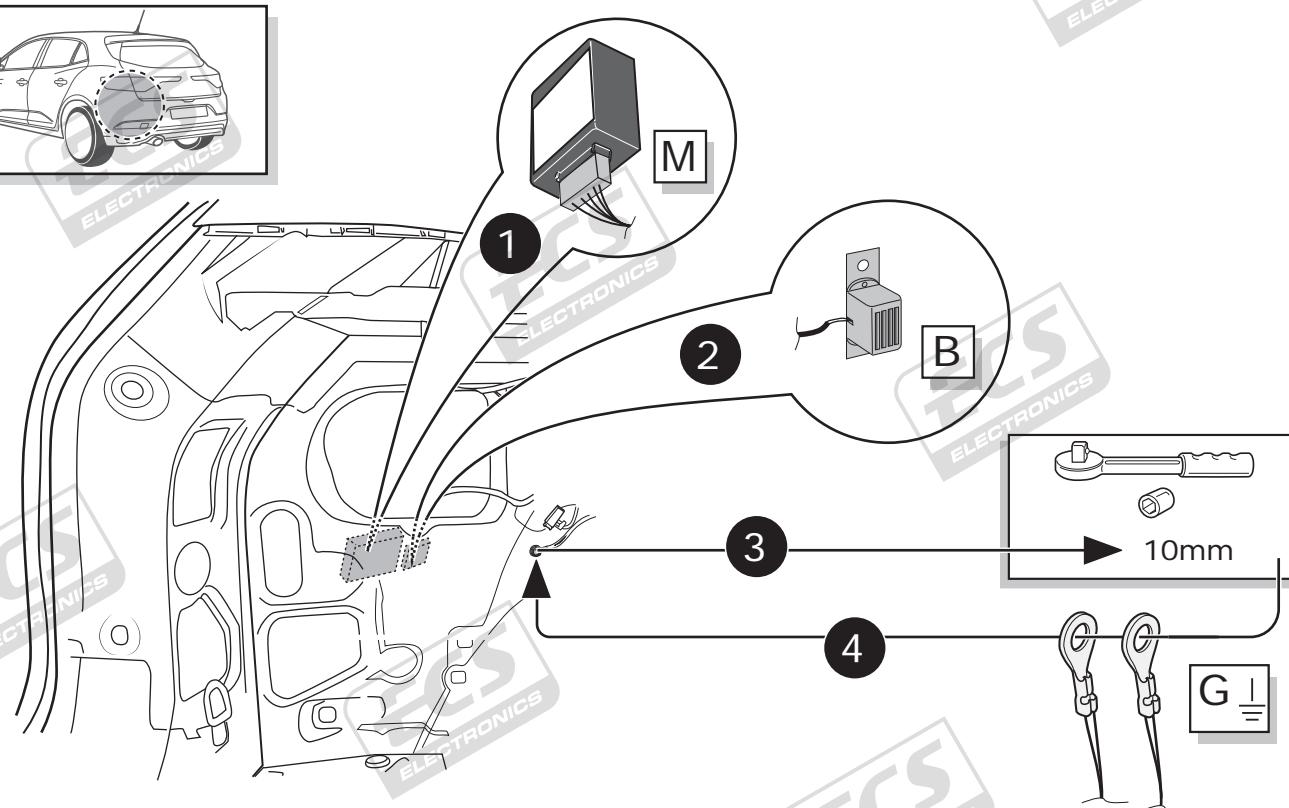
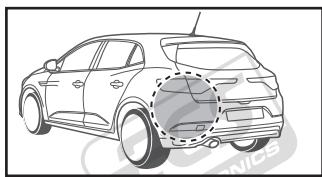
Megane

12



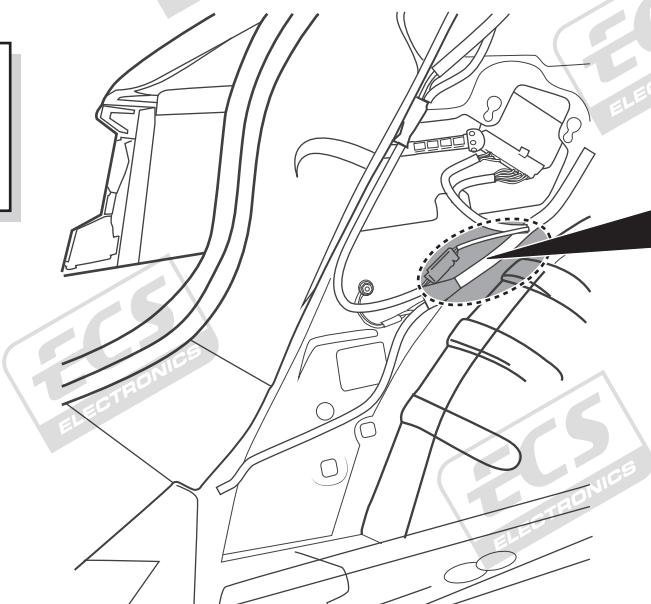
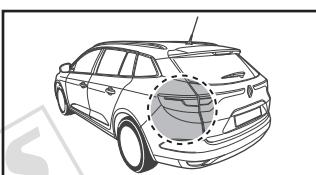
Megane Grandtour

13



Megane

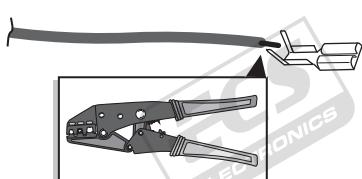
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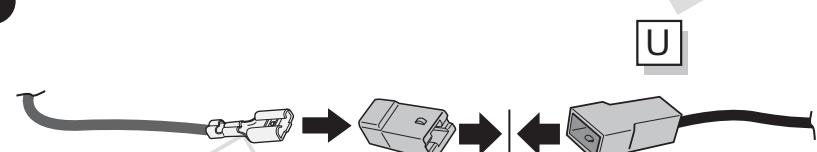
- (DE) Klebeband entfernen.
- (FR) Enlevez Ruban adhésif.
- (NL) Tape verwijderen.
- (GB) Remove tape.
- (ES) Retirar la cinta adhesiva.
- (IT) Rimuovere il nastro adesivo.
- (SE) Avlägsna klisterbandet.
- (CZ) Odstraňte pásku.
- (DK) Aftag tapen.
- (FI) Poista teippi.
- (GR) Αφαιρέστε την ταινία.
-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

B+/30 RD

2



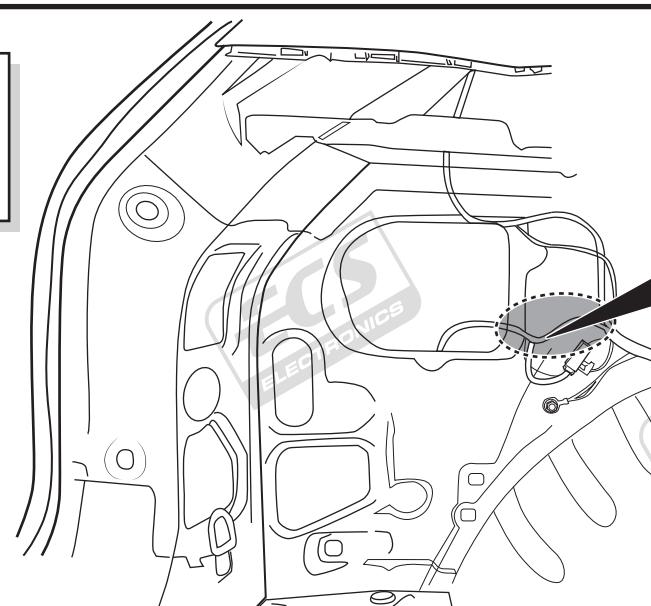
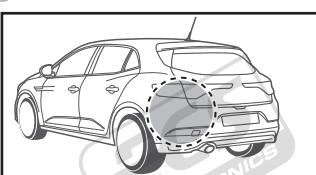
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U

Megane Grandtour

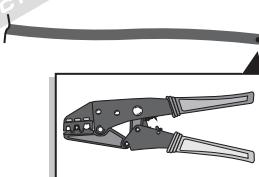
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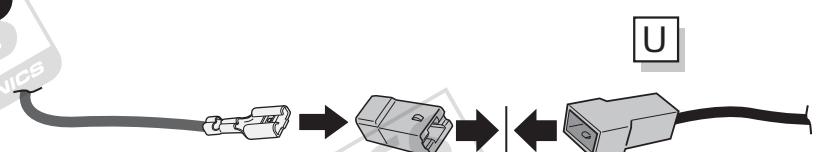
- (DE) Klebeband entfernen.
- (FR) Enlevez Ruban adhésif.
- (NL) Tape verwijderen.
- (GB) Remove tape.
- (ES) Retirar la cinta adhesiva.
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- (FI) Poista teippi.
- (GR) Αφαιρέστε την ταινία.
- (NO) Fjern limbåndet.
- (PL) Zdjąć taśmę.

B+/30 RD

2



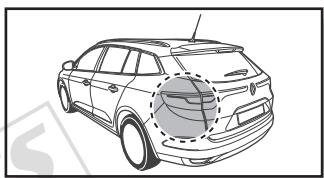
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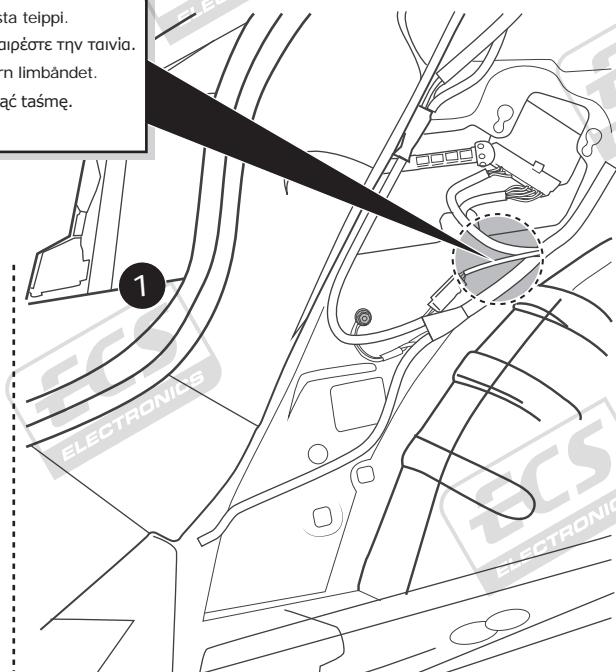
U

Megane

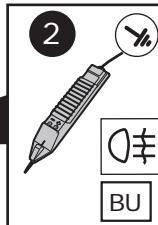
16



(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.	



BU



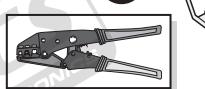
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3



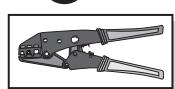
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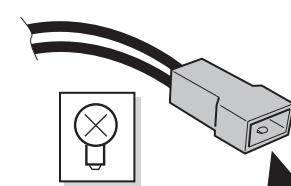
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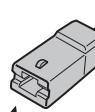
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A

BU/BK

8

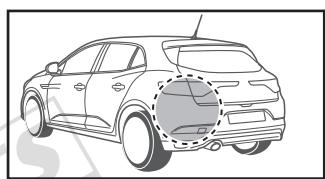


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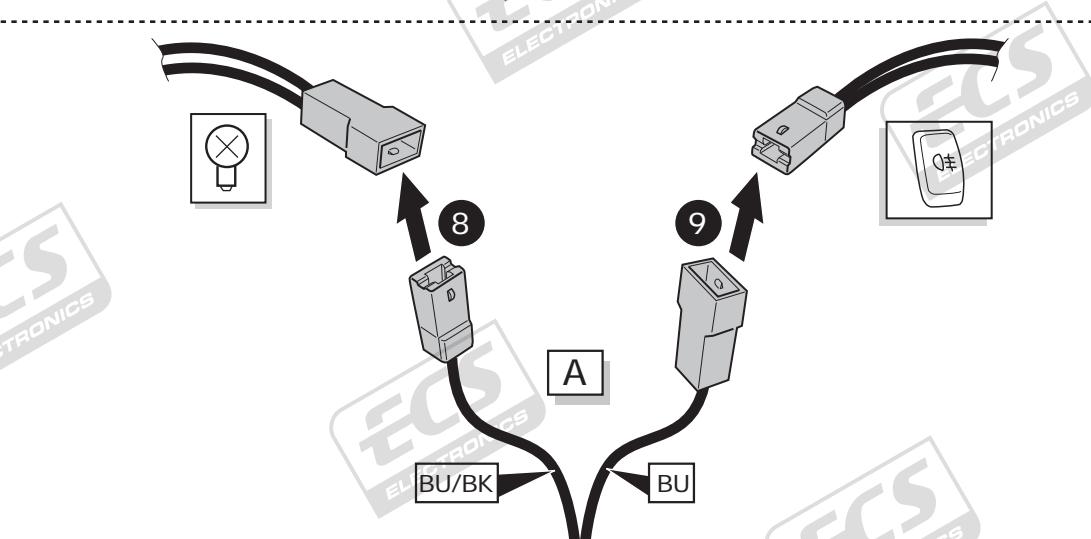
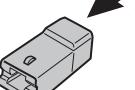
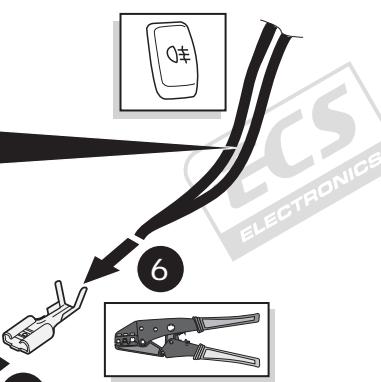
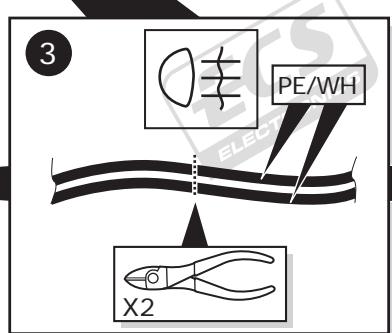
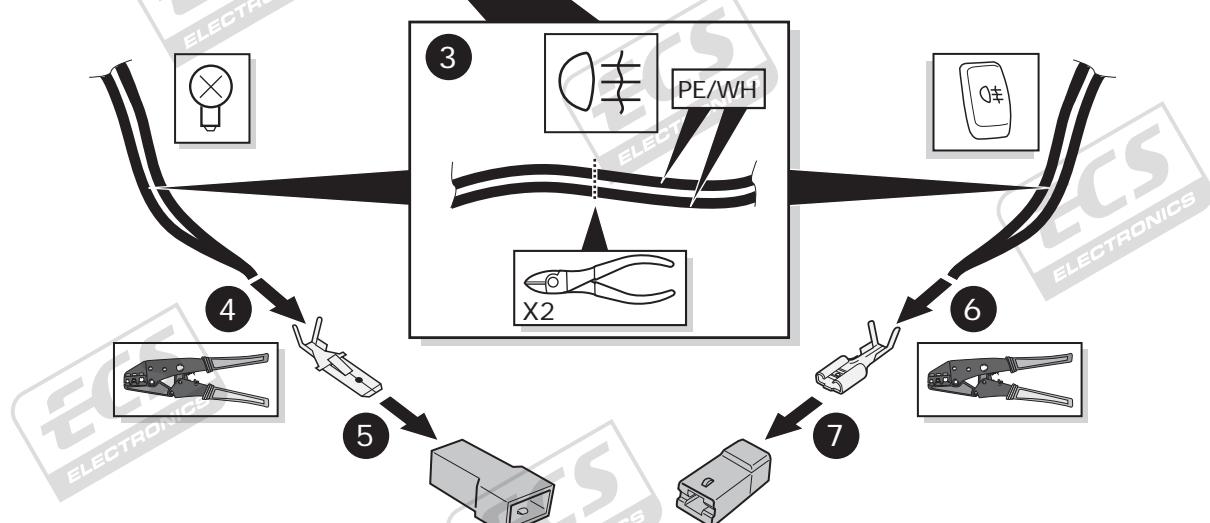
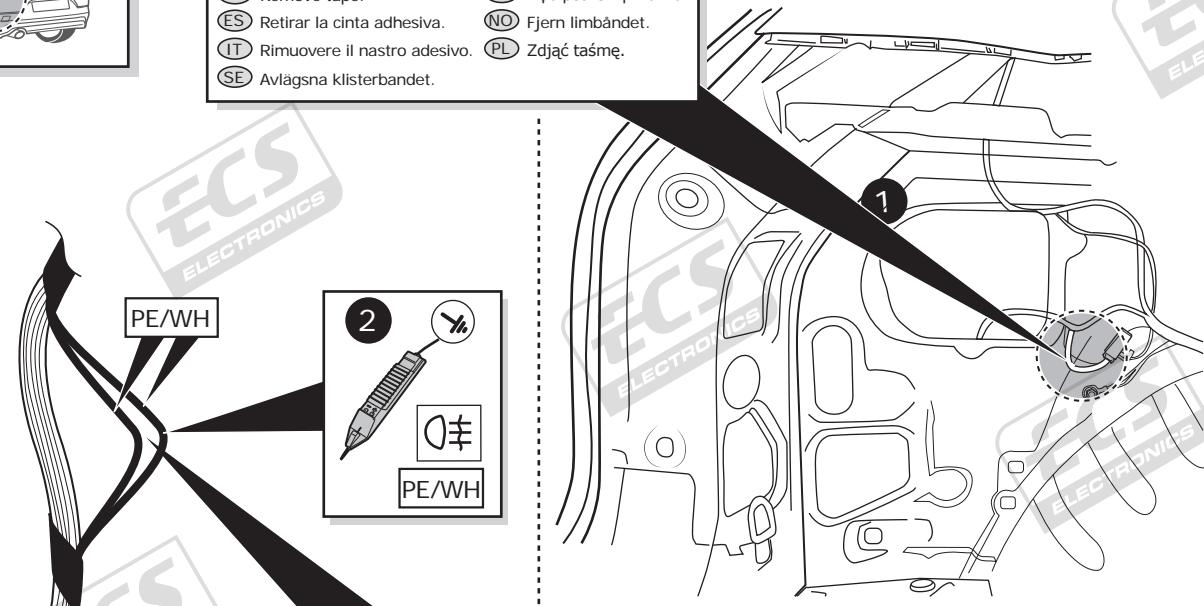
BU

Megane Grandtour

17

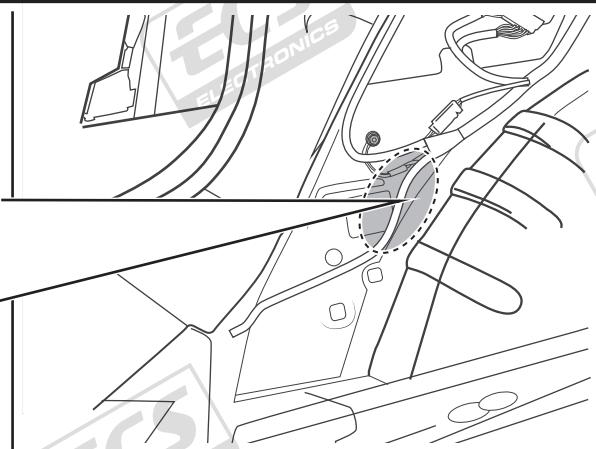
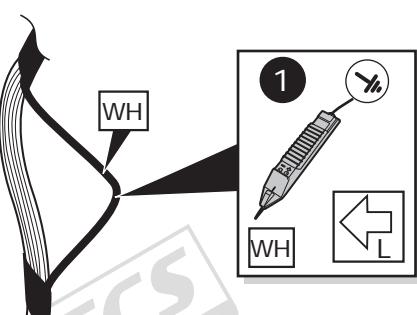
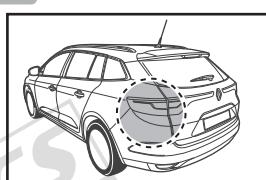


- | | |
|-----------------------------------|----------------------------|
| (DE) Klebeband entfernen. | (CZ) Odstraňte pásku. |
| (FR) Enlevez Ruban adhésif. | (DK) Aftag tapen. |
| (NL) Tape verwijderen. | (FI) Poista teippi. |
| (GB) Remove tape. | (GR) Αφαιρέστε την ταινία. |
| (ES) Retirar la cinta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

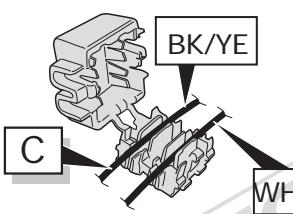


Megane

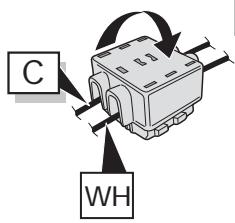
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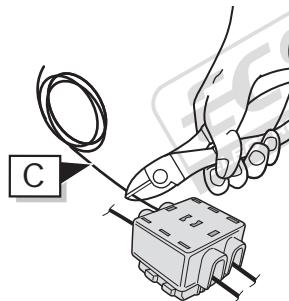
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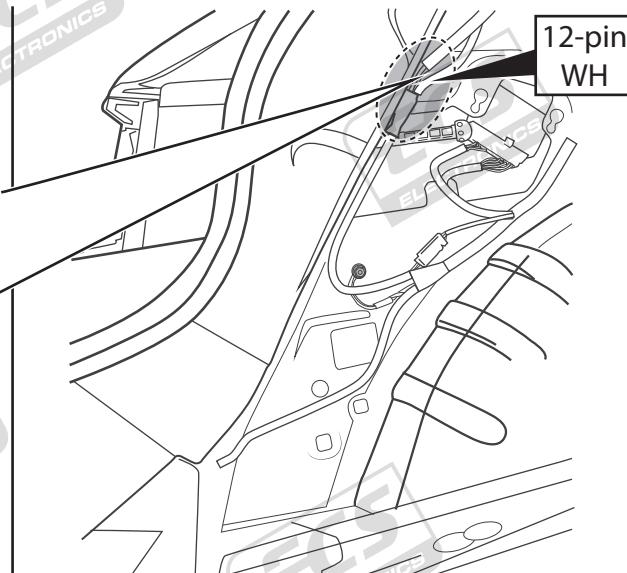
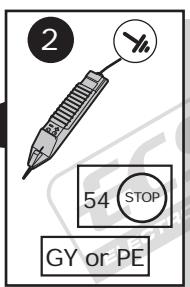
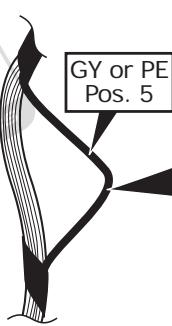
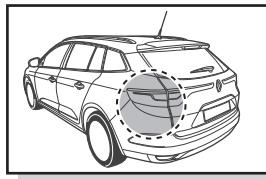
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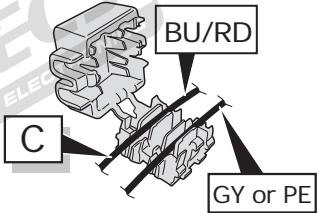
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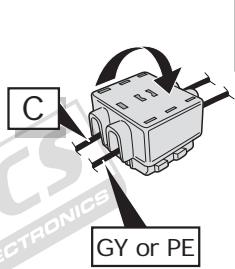
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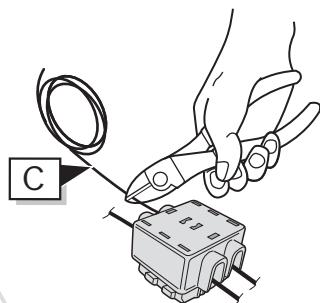
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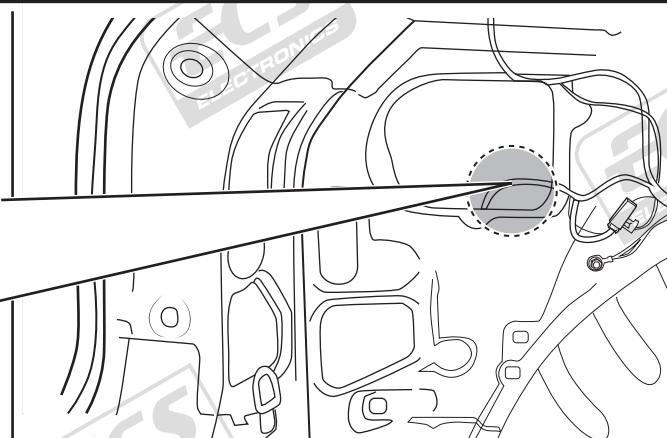
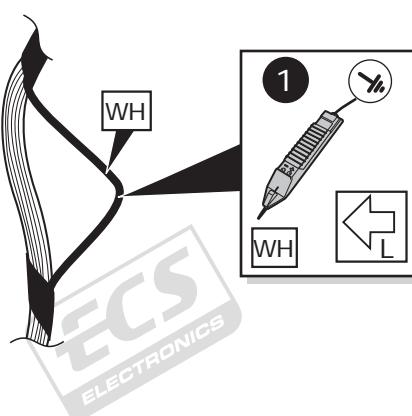
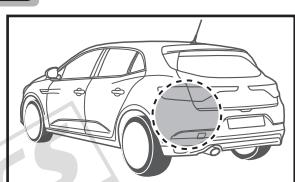


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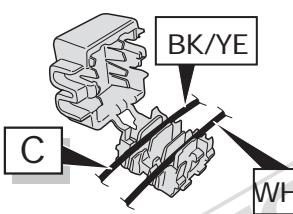


Megane Grandtour

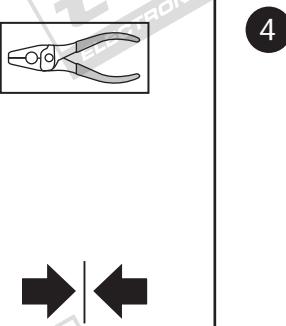
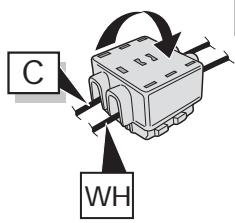
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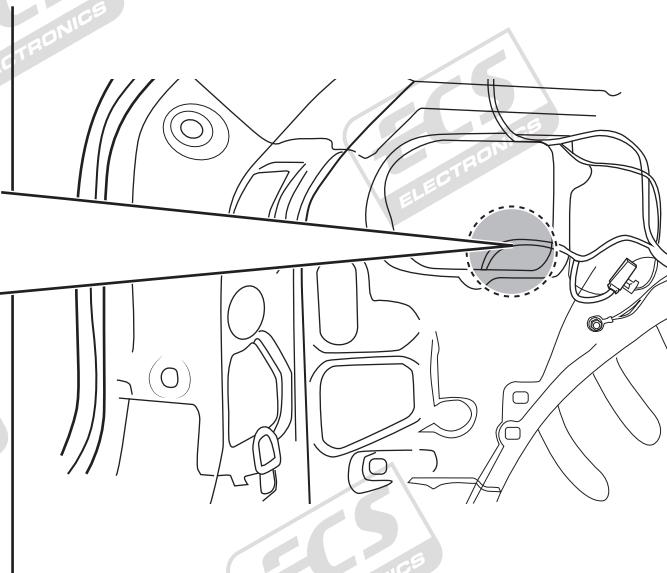
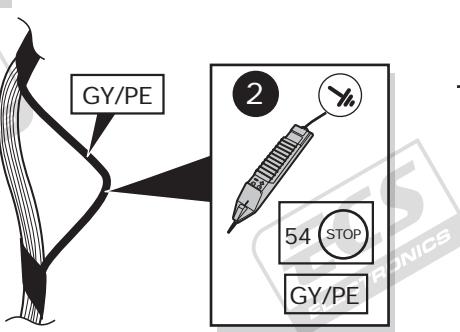
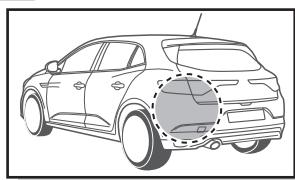
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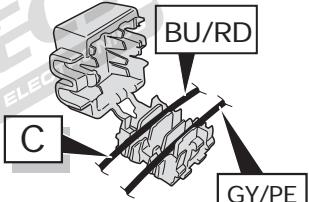
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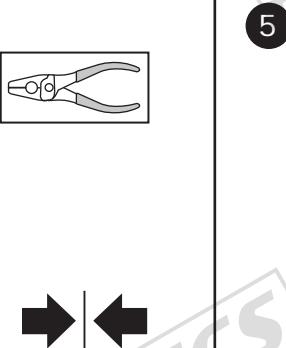
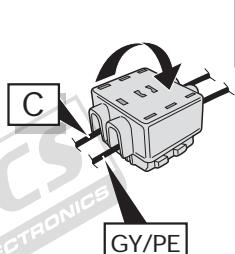
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3

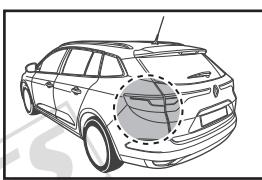


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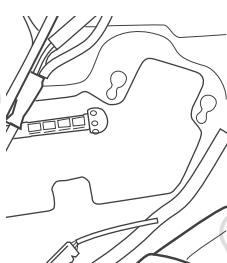
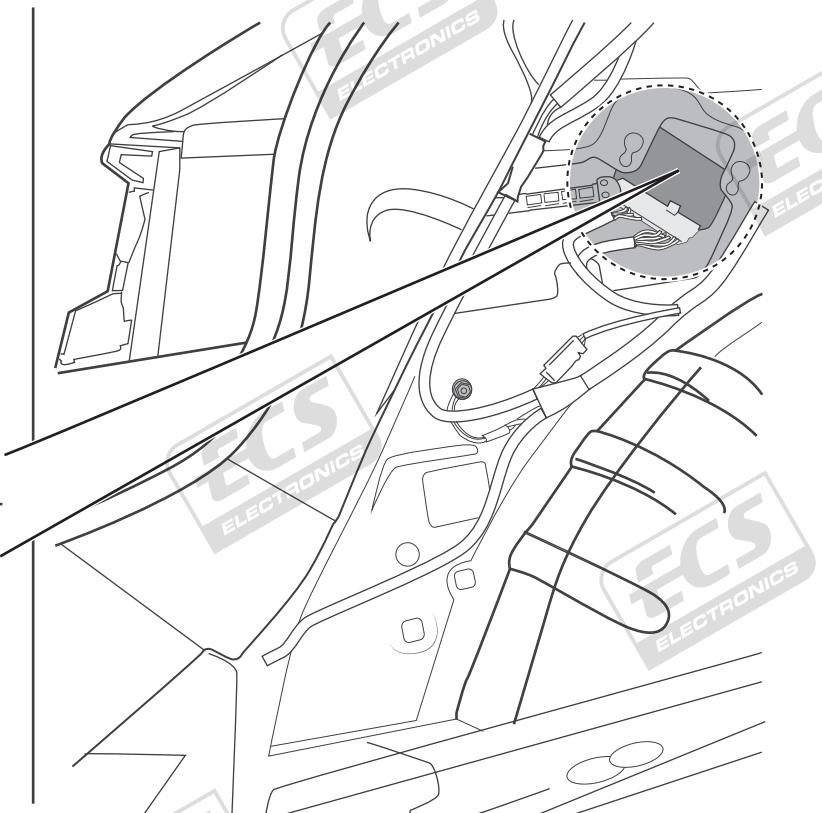


Megane

22



Option 1
24 - 25
34 - 43



Option 2
26 - 28
34 - 43

Megane Grandtour

23

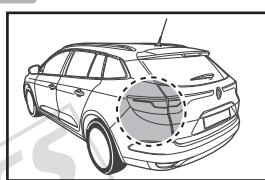
Option 1
29 - 30
34 - 43

Option 2
31 - 43

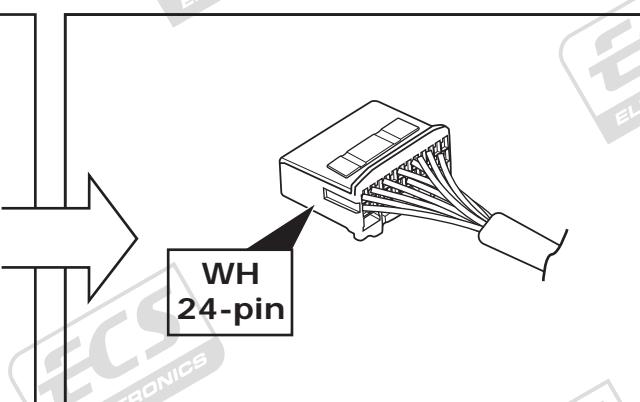
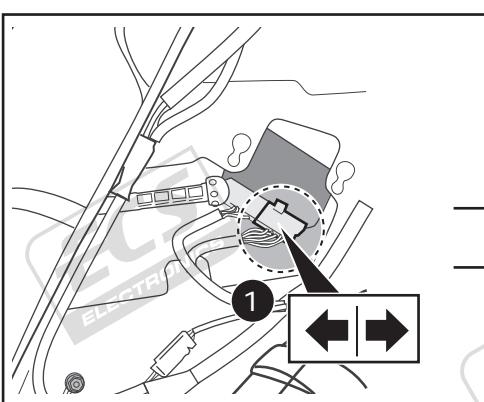
© ECS Electronics B.V.

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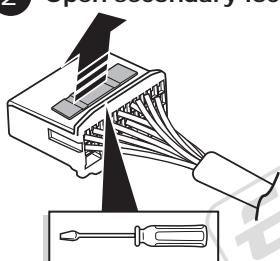
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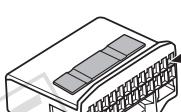
PDC cut off



2 Open secondary lock!

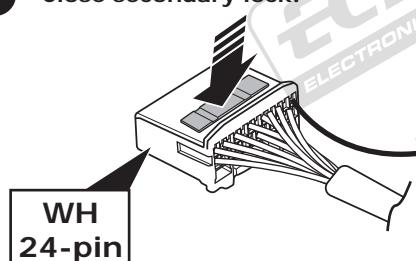


3



PIN 24

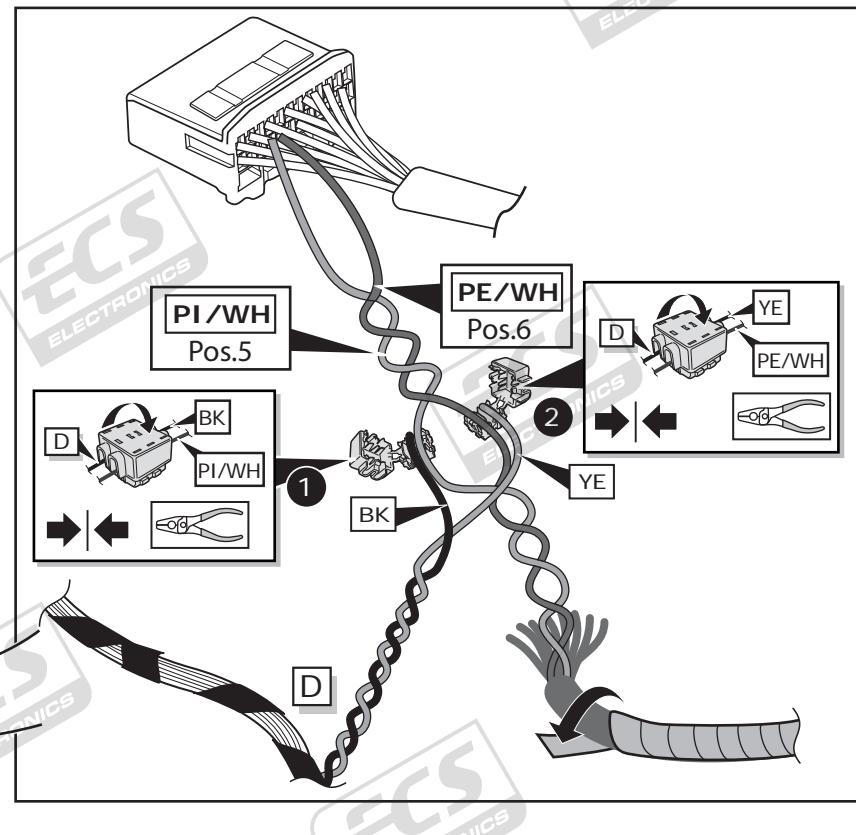
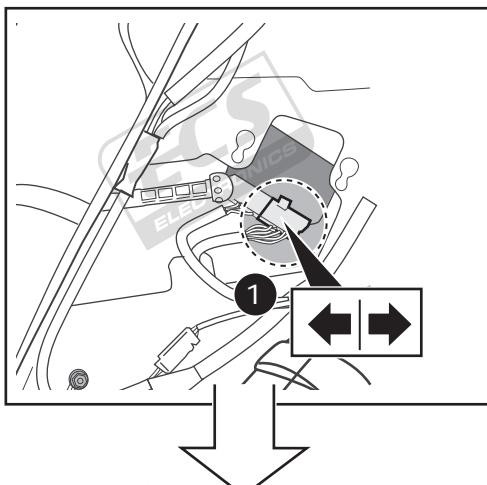
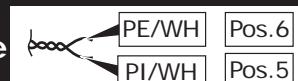
4 Close secondary lock!



25

Option 1

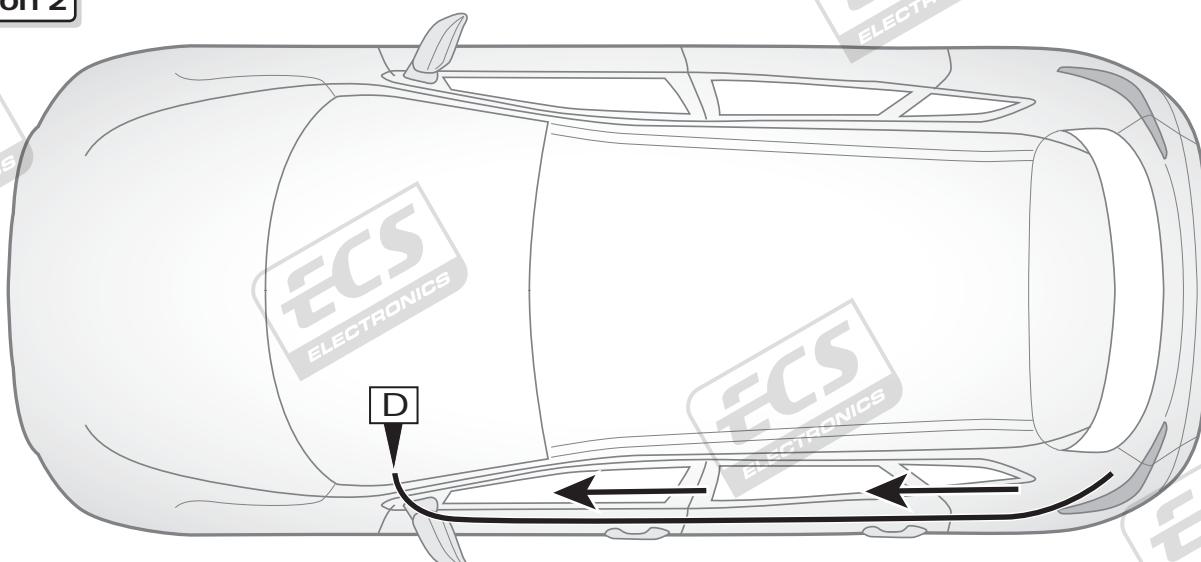
CAN-Data Wire



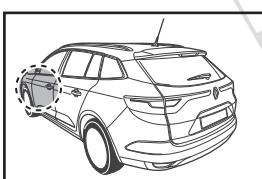
WH
24-pin

26

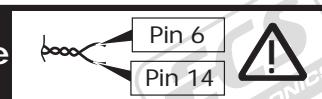
Option 2



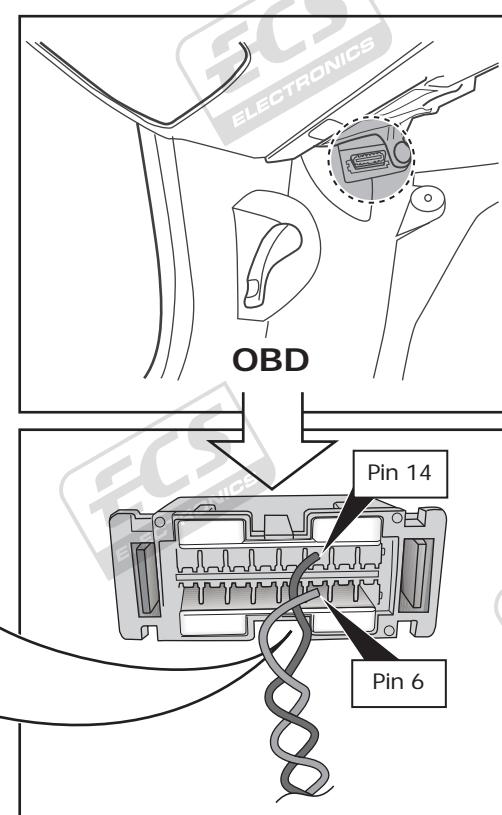
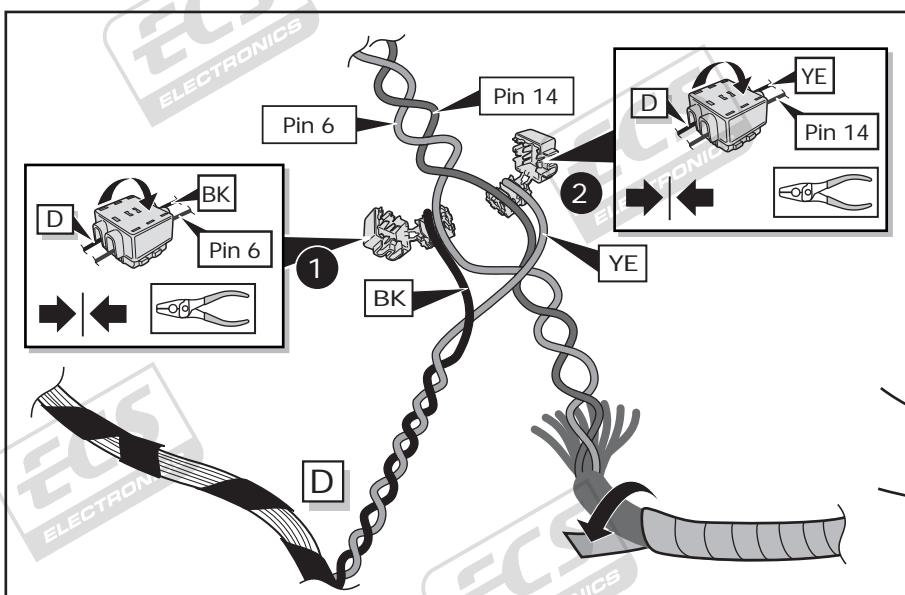
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CAN-Data Wire

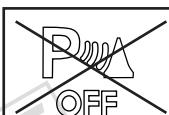


Option 2

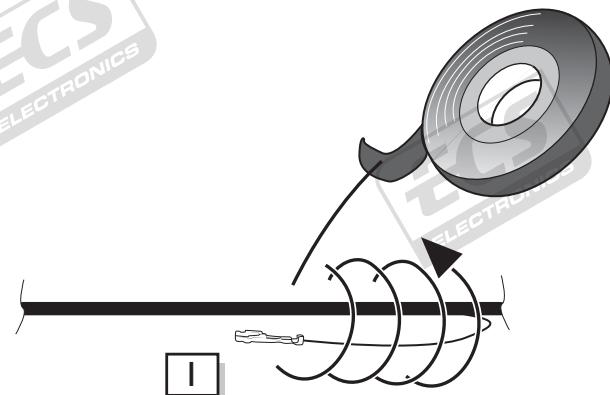


Megane

28

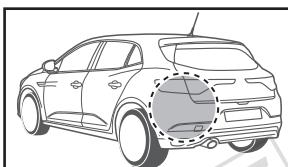


Vehicle without any PDC-System

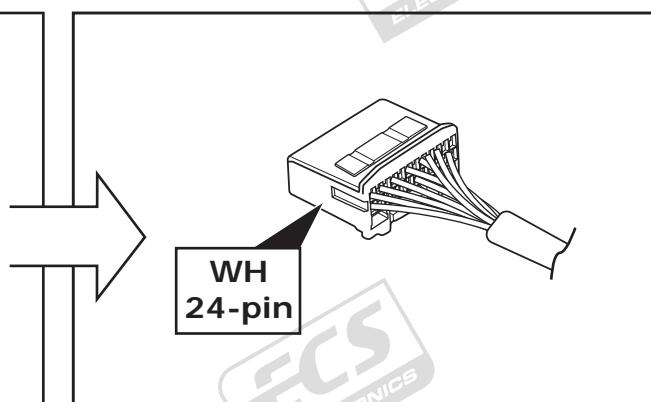
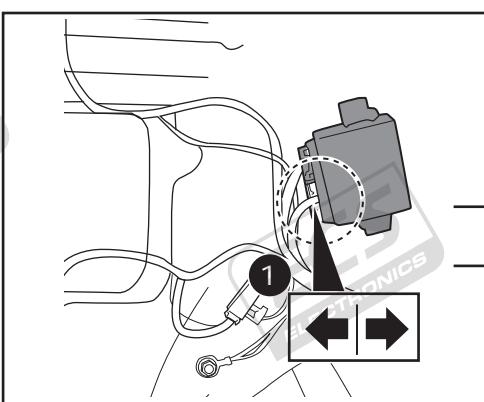


Megane Grandtour

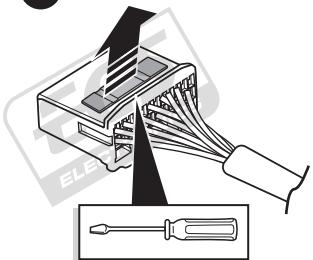
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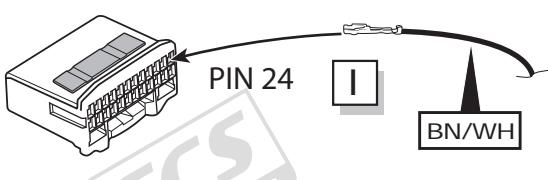
PDC cut off



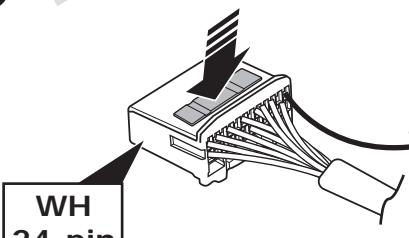
2 Open secondary lock!



3



4 Close secondary lock!

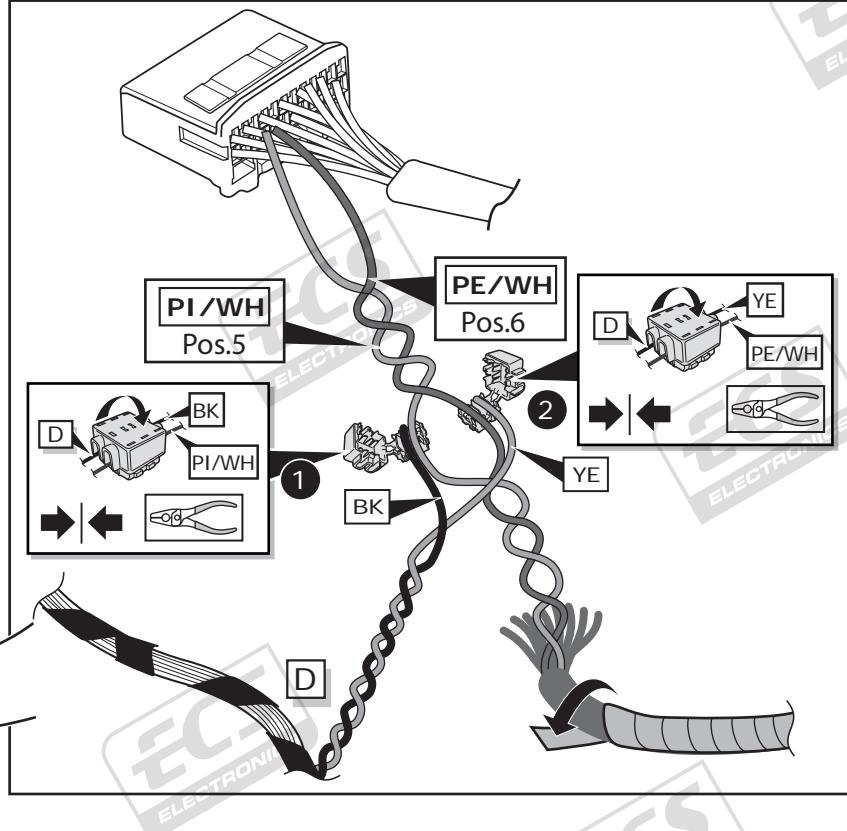
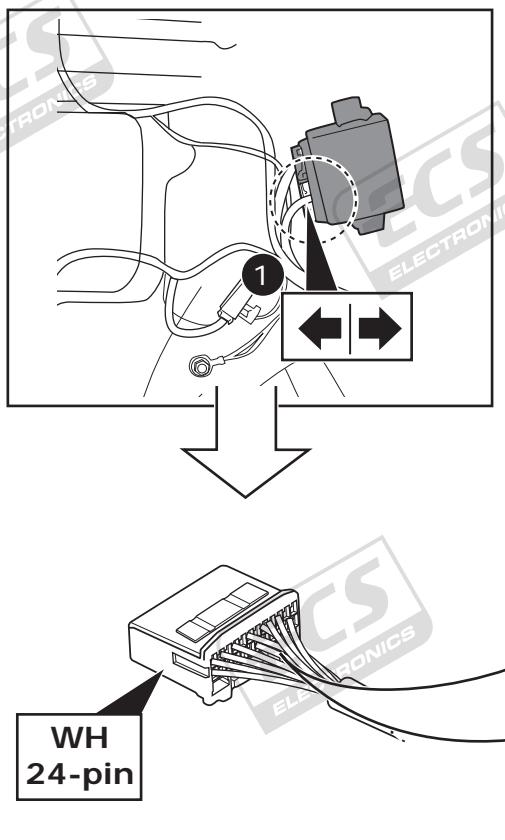


Megane Grandtour

30

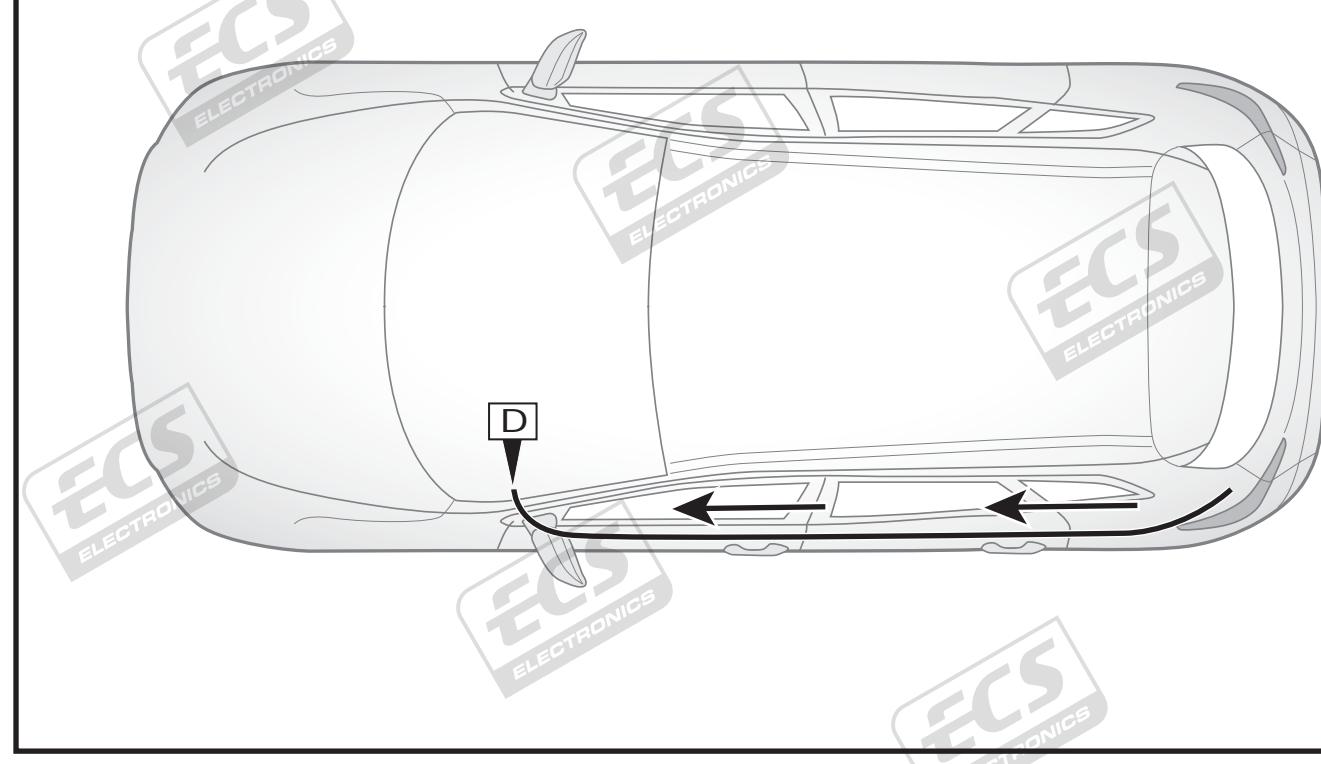
Option 1

CAN-Data Wire



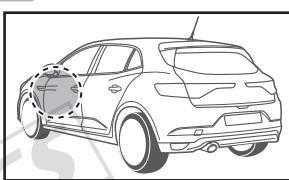
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Option 2

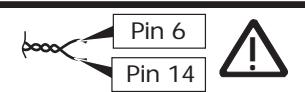


Megane Grandtour

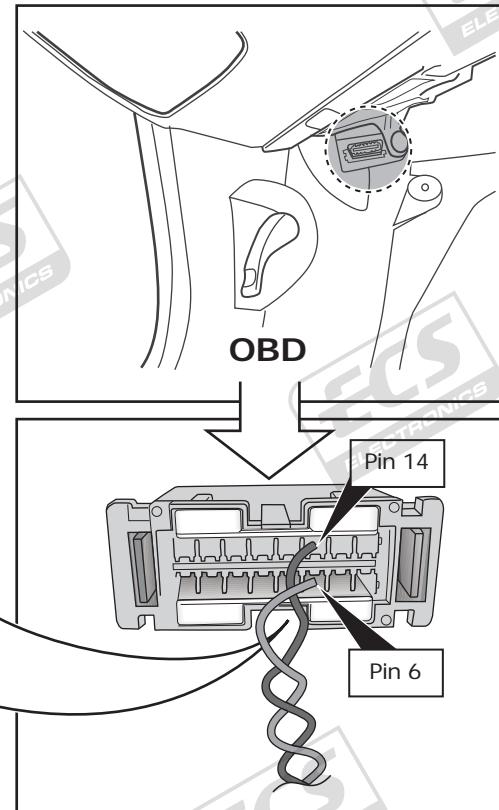
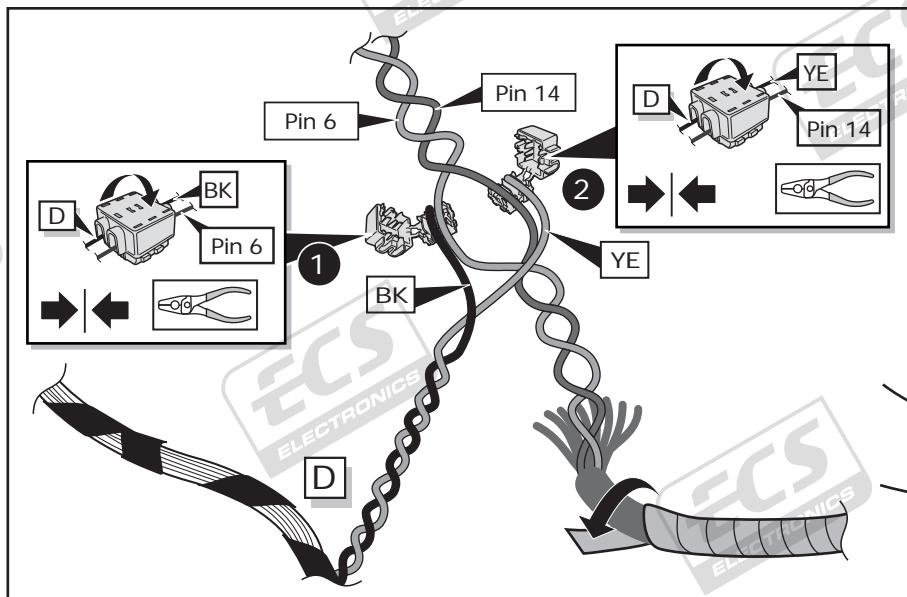
32



CAN-Data Wire



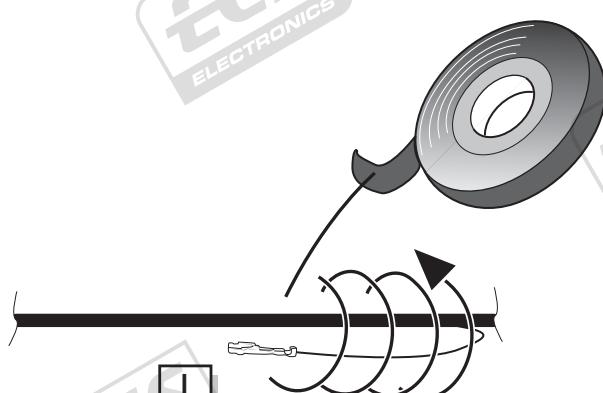
Option 2



33

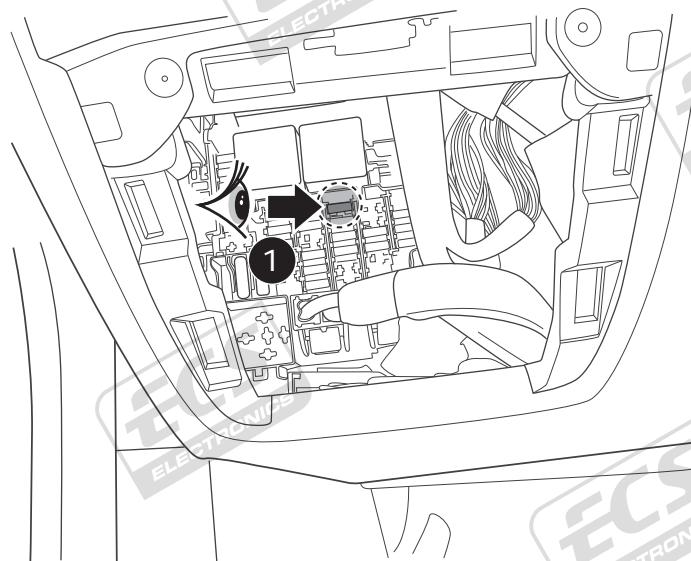
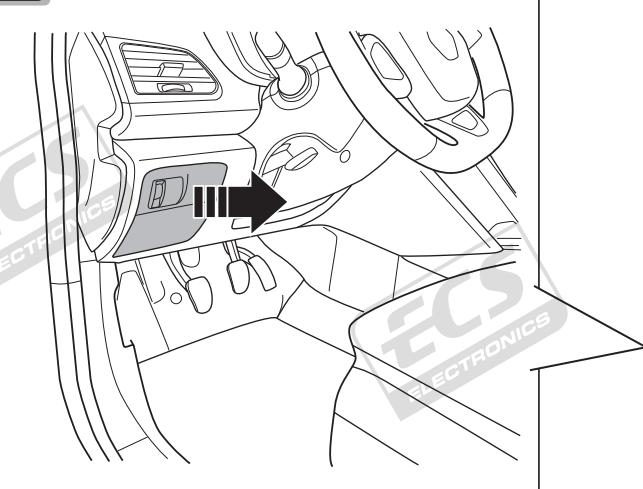


Vehicle without any PDC-System

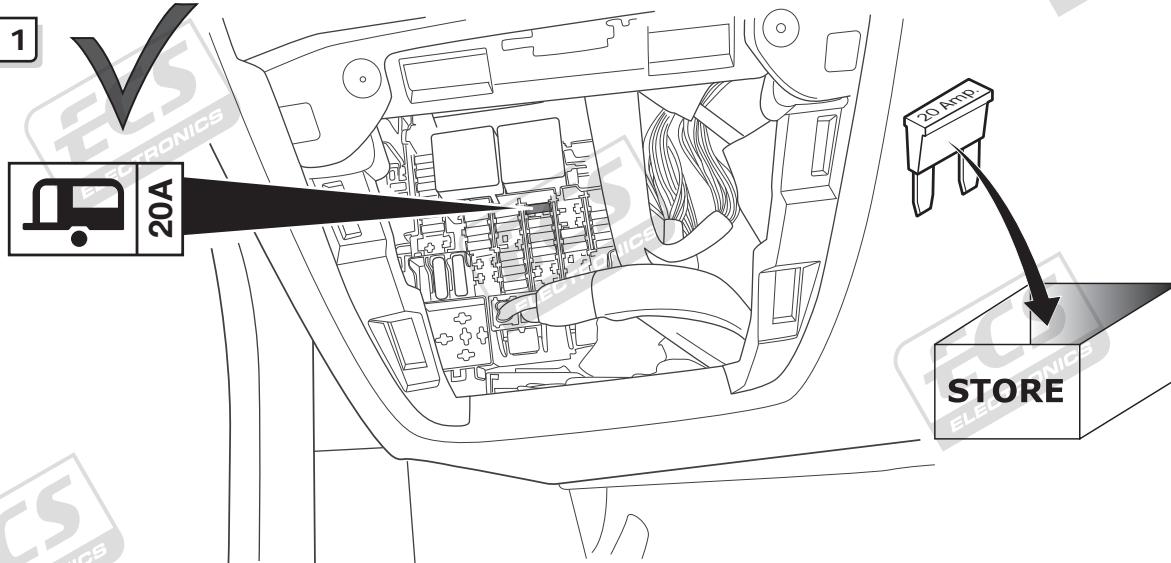


All models

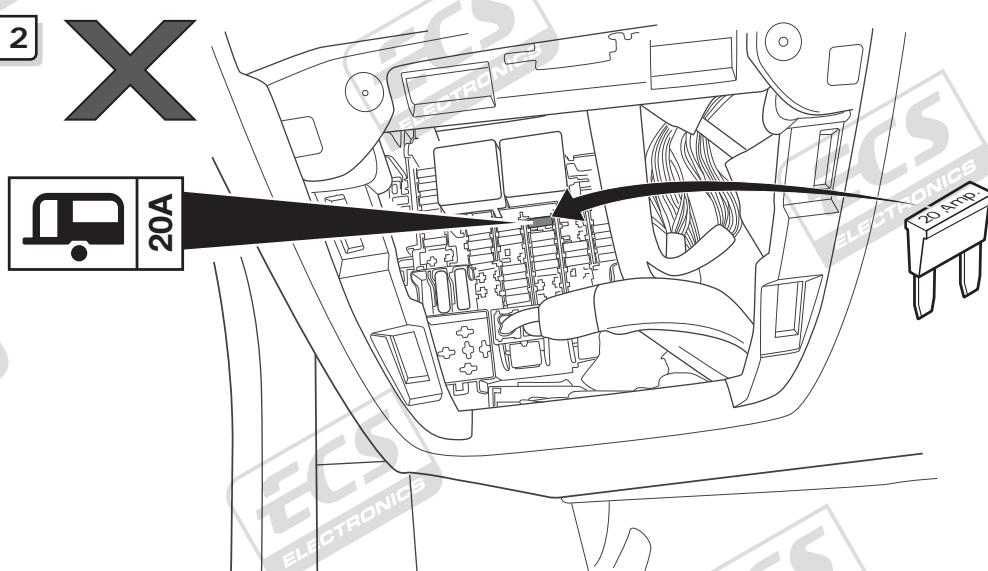
34



2 Option 1

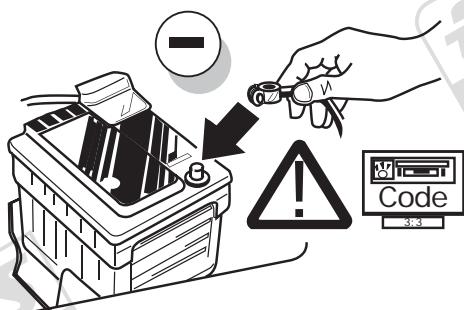


3 Option 2

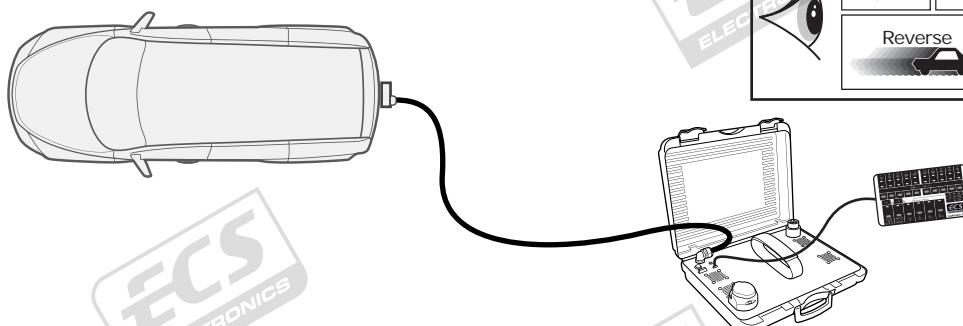


All models

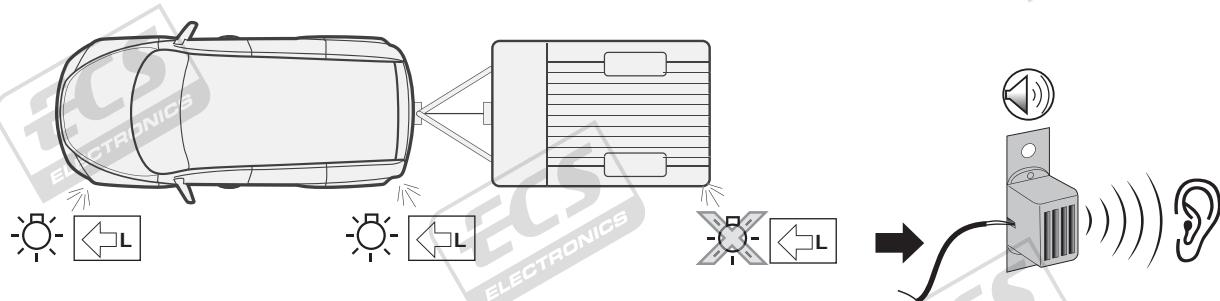
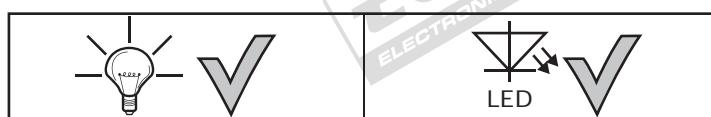
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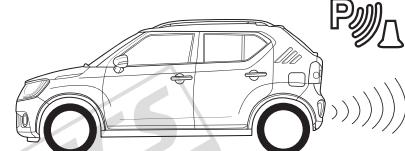
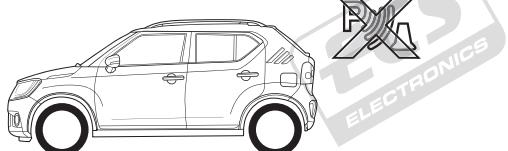
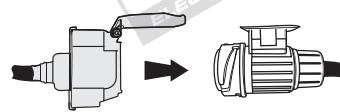
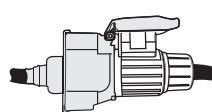
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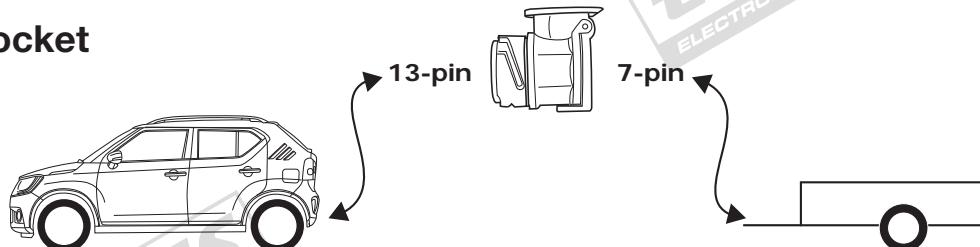
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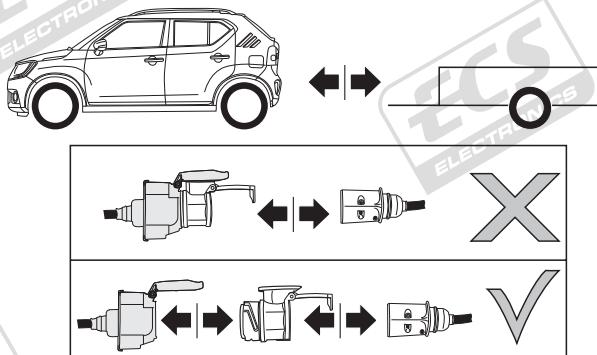
38



39

Optional**Adapter socket**

40



41



(DE)

(GB)

(FR)

Codierung bitte wie folgt durchführen:

- Diagnosesystem CLIP starten
- Fahrzeug identifizieren
- Diagnose nach Steuergerät
- ABS auswählen
- Reparatur
- Funktion Anhängerstabilisierung > Aktivieren
- Schreiben der Konfiguration

- UCH (Zentralelektronik) auswählen
- Reparatur
- Anhänger vorhanden > MIT
- Bestätigen

Please effect coding as follows:

- Run Diagnostics System CLIP
- identify vehicle
- Diagnosis by controller
- Select ABS
- Repair
- Function Trailer Stability Assist > activate
- Writing of configuration

- Select UCH (central electronics)
- Repair
- trailer available > WITH
- Confirm

Veuillez effectuer le codage comme il suit:

- démarrer le Système Diagnostics CLIP
- identifier véhicule
- diagnostic de contrôleur
- Sélectionner ABS
- réparation
- Fonction Stabilité de la remorque > activer
- écriture de la configuration

- Sélectionner UCH (electronique centrale)
- réparation
- attelage disponible > AVEC
- confirmer

(IT)

(ES)

(NL)

Si prega di eseguire la codifica come segue:

- Avviare diagnostica di sistema CLIP
- identificare veicolo
- Diagnosi dal Comando centralina
- Selezionare ABS
- Riparazione
- Funzione Trailer Stability Assist > attivare
- scrittura della configurazione

- Selezionare UCH (centralina elettronica)
- Riparazione
- rimorchio disponibile > CON
- confermare

Codificar del siguiente modo:

- Iniciar sistema de diagnóstico CLIP
- identificar vehículo
- Diagnóstico por el controlador
- Seleccionar ABS
- Reparación
- Función Estabilización de remolque > activar
- Escritura de la configuración

- Seleccionar UCH (electrónica central)
- Reparación
- Remolque disponible > CON
- comprobar

Gelieve codering als volgt door te voeren:

- Diagnostisch systeem CLIP starten
- identificeren voertuig
- Diagnose door controller
- Kies ABS
- reparatie
- functie Trailer Stability Assist > activeren
- geschrift van de configuratie

- Kies UCH (Centraal Electronics)
- reparatie
- trailer beschikbaar > MET
- bevestigen

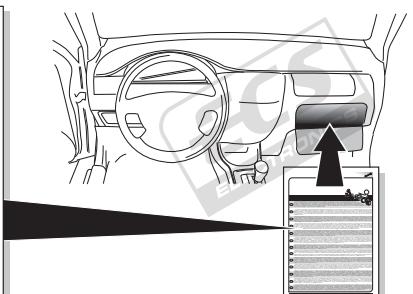
All models

42

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

43

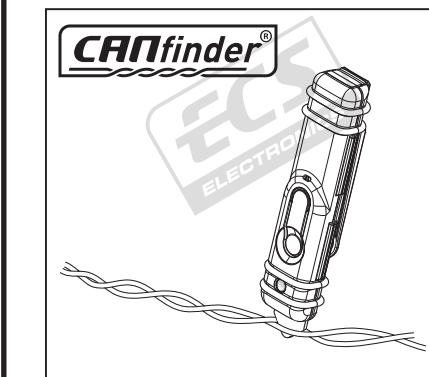
- | |
|-------------------------------|
| (DE) Einbauanleitung |
| (FR) Instructions de montage |
| (NL) Montage-handleiding |
| (GB) Fitting instructions |
| (ES) Instrucciones de montaje |
| (IT) Istruzioni di montaggio |
| (SE) Monteringsanvisningar |
| (CZ) Montážní pokyny |
| (DK) Monteringsvejledninger |
| (FI) Ohjeet asentamiseen |
| (GR) Οδηγίες συναρμολόγησης |
| (NO) Monteringsanviser |
| (PL) Instrukcje montażu |



INFO



Products & Service



LIGHT MATE®



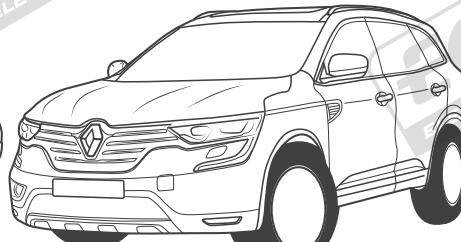
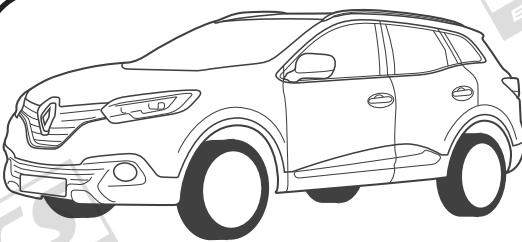
INFO

- (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

- (GR) Υποδοχή σύνδεσης
- (NO) Tilkobling Koblingsboks
- (PL) Połączenie przez gniazdo

DIN/ISO 11446	↔	⬇️	⬇️	↑	↑	⬇️	⬇️	STOP	⬇️	Reverse	⬇️	30+ 5mm	⬇️	15+ 5mm	⬇️	10	11	12	13
Pmax	21W	21W		21W	4/R	5/58-R	6/54	7/58-L	8	52W	3x21W	52W	21W	180W/15Amp.	180W/15Amp.				
(DE)	Gelb	Blau	Weiß	Grün	Braun	Rot	Schwarz	Rosa	Orange	Grau						Weiß/ Rot			
(FR)	Jaune	Bleu	Blanc	Vert	Marron	Rouge	Noir	Rose	Orange	Gris						Blanc/ Rouge			
(NL)	Geel	Blauw	Wit	Groen	Bruin	Rood	Zwart	Roze	Oranje	Grijs						Wit/ Rood			
(GB)	Yellow	Blue	White	Green	Brown	Red	Black	Pink	Orange	Grey						White/ Red			
(ES)	Amarillo	Azul	Blanco	Verde	Marrón	Rojo	Negro	Rosa	Naranja	Gris						Blanco/ Rojo			
(IT)	Giallo	Blu	Bianco	Verde	Marrone	Rosso	Nero	Rosa	Arancione	Grigio						Blanco/ Rosso			
(SE)	Gul	Blå	Vit	Grön	Brun	Röd	Svart	Rosa	Orange	Grå						Vit/ Röd			
(CZ)	Žlutá	Modrá	Bílá	Zelená	Hnědá	Černá	Růžová	Oranžová								Bílá/ Červená			
(DK)	Gul	Blå	Hvid	Grøn	Brun	Rød	Sort	Pink	Orange	Grå						Hvid/ Sort			
(FI)	Keltainen	Sininen	Valkoinen	Vihreä	Ruskea	Punainen	Musta	Vaaleanpunainen	Oranssi	Harmaa						Valkoinen/ Musta			
(GR)	Kítrιvo	Mηλε	Λευκό	Πράσινο	Kaφέ	Máupo	Poč	Πορτοκαλί	Γκρι							Λευκό/ Κόκκινο			
(NO)	Gul	Blå	Hvit	Grønn	Brun	Rød	Svart	Rosa	Oransje	Grå						Hvit/ Rød			
(PL)	Żółty	Niebieski	Biały	Zielony	Brazowy	Czarny	Różowy	Różowy	Pomarańczowy	Szary						Biały/ Czerwony			

**RENAULT**

Kadjar 05/2015 -
Koleos II 05/2017 -

Partnr.: RN-143-DX**(DE)**

• Einbauanleitung Elektrosatz Anhängervorrichtung mit 13-P Steckdose lt. 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 aus 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 eventuellen 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 aansluitlijst op het getrokken voertuig. • Opgelet! Wij verzoeken U dringend vooraf deze instructie door te nemen, hiervan kennis te nemen en uw klant 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 ponerte 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 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. Contattate 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 behover 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 elektrické propojení tažné tyče s 13-P zásuvkou do normy DIN/ISO 11446. • Výslovne 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, seznámilí 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 ledningsføringssett for trækstang med 13-P stikdåse, DIN/ISO, norm 11446. • Vi ønsker at gøre udtrykkeligt opmærksom på at forstørret 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 løpligste 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 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 olkeudet vahinkokorvaukseen kuten myös valmistajan laillinen vastuu raukeavat, mikäli asennusta ei ole toteutettu oikealla tavalla eikä ammattitaitoisesta asiantuntijasta toimesta. • Oikeus teknisiin muutoksiin ilman erillistä huomautusta pidätetään. • Huomio! Lue tämä käyttöopas huollisesti ennen asennusta ja tiedota asiakkaita tarkistamaan kaikki ajoneuvon muutokseen ajoneuvon omistajan käytööppaan ennen hinausta. • Kuormita työvirtapiiriä ainoastaan hinattavan ajoneuvon kytkenkäytävän mukaisesti. • Virhehaku on rajoitettava toiminto-ongelmien esiintymessä noin 0,5 tuntiin, ota yhteyts ECS Technical Support: ts@ecs-electronics.nl / 00800 22 55 23 27.

(GR)

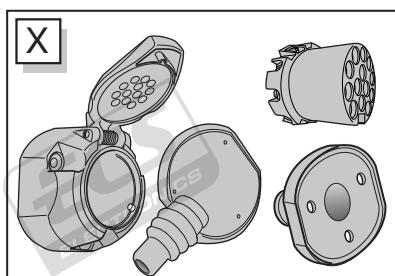
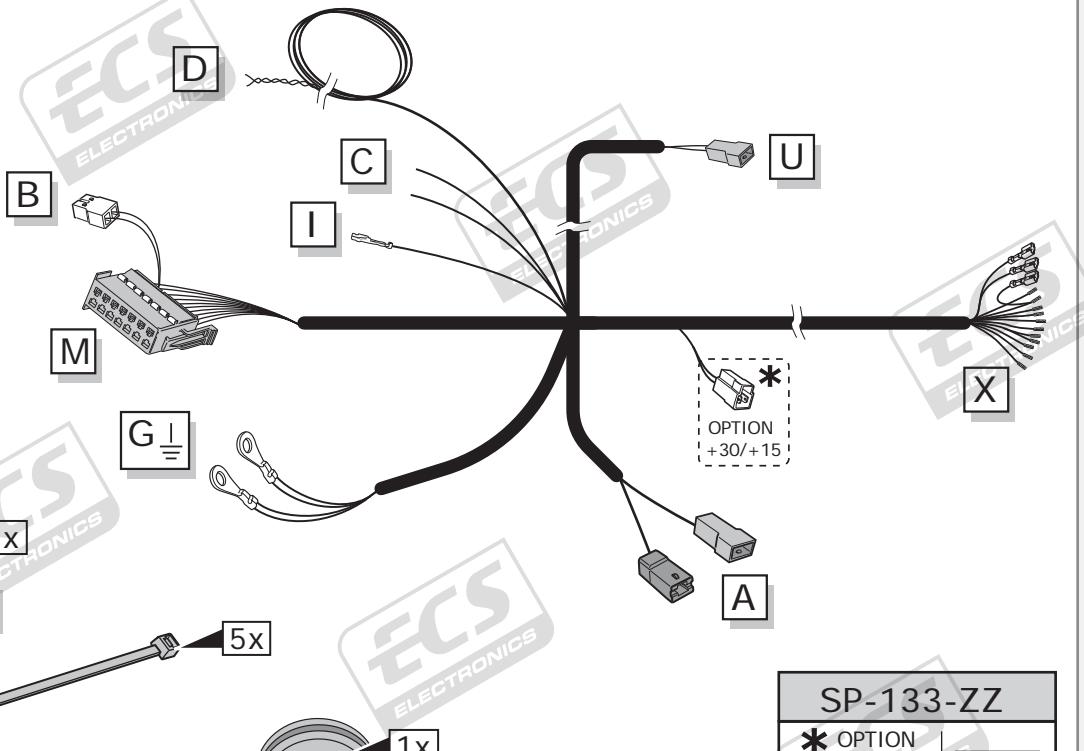
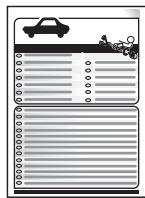
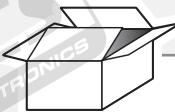
• Οδηγίες συναρμολόγησης ηλεκτρικού σετ καλωδίων μπάρας ρυμούλκησης με υποδοχή 13-P μέχρι DIN/ISO Κανόνας 11446. • Επισημαίνουμε κατηγορηματικά ότι οποιοδήποτε εσφαλμένη συναρμολόγηση, η οποία δεν έχει πραγματοποιηθεί ειδικό εργαστήριο θα οδηγήσει σε αποβούσεων επιβολής αποζημιώσεων οποιουδήποτε είδους, ειδικά όσα προκύπτουν από το νόμο ευθύνης προϊόντων. • Μπορεί να τροποποιηθεί χωρίς προηγούμενη ειδοποίηση. • Χρησιμοποιείτε μόνο μέγιστο ηλεκτρικό φορτίο σύμφωνα με τον πίνακα σύνδεσης στο ρυμούλκημένο όχημα. • Προσοχή! Πριν την εγκατάσταση, διαβάστε το εγχειρίδιο αυτό προσεκτικά και ενημερώστε τον πελάτη σας να συμβουλευτεί το εγχειρίδιο ιδιοκτήτων οχημάτος ώστε να ελέγξει τυχόν τροποποιήσεις που απαιτούνται στο όχημα πριν τη ρυμούλκηση. • 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 anviset i tilkoblingstabellen på tilhengeren eller det tilkoblede kjøretøyet. • OBS! Les denne bruksanvisningen nøyde før installasjon. Be kunden om å rádføre seg med brukerhåndboken for kjøretøyelere før 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.

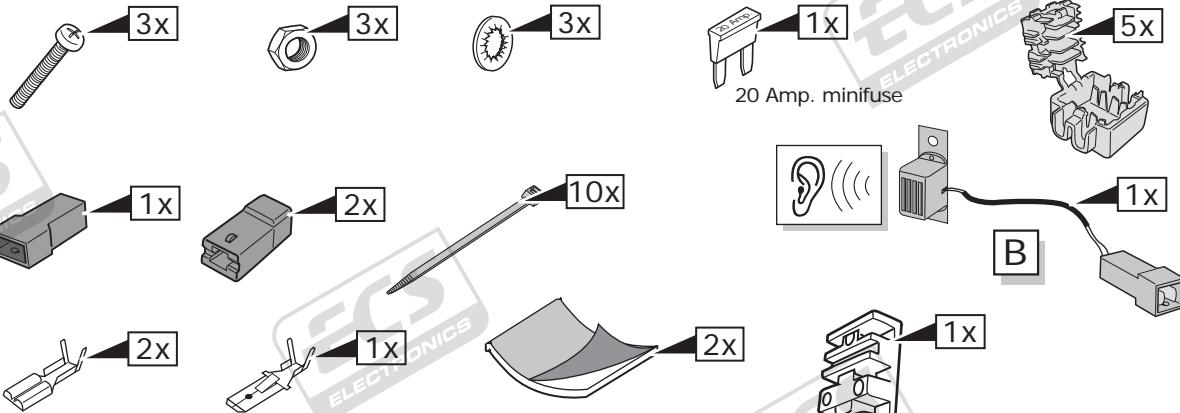
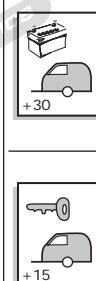
(PL)

• 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 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 godziny, skontaktować się z linią serwisową ts@ecs-electronics.nl / 00800 22 55 23 27.



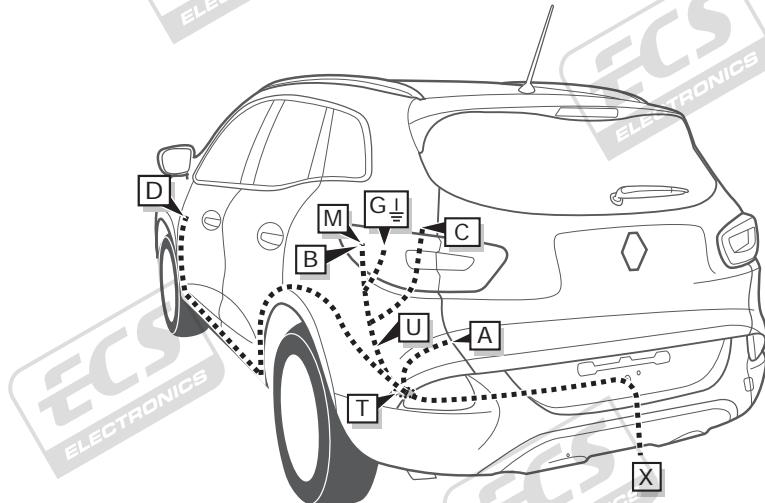
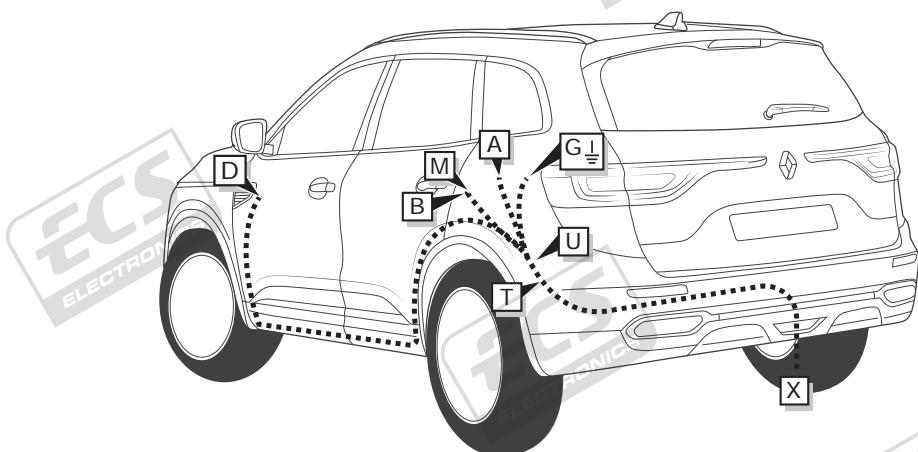
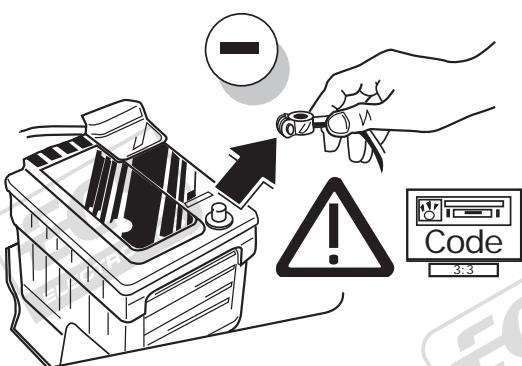
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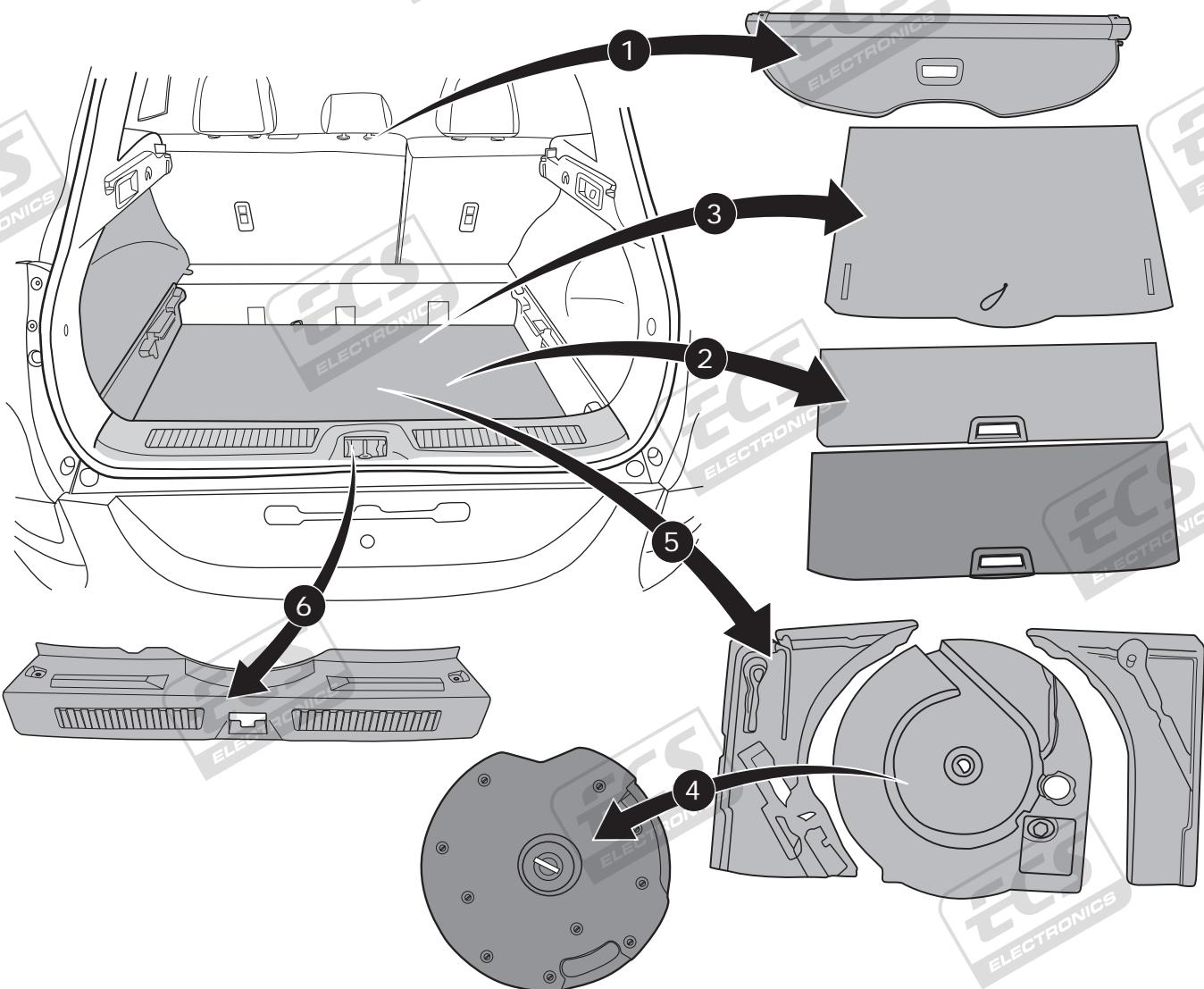
INFO

	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	Naturfärg	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

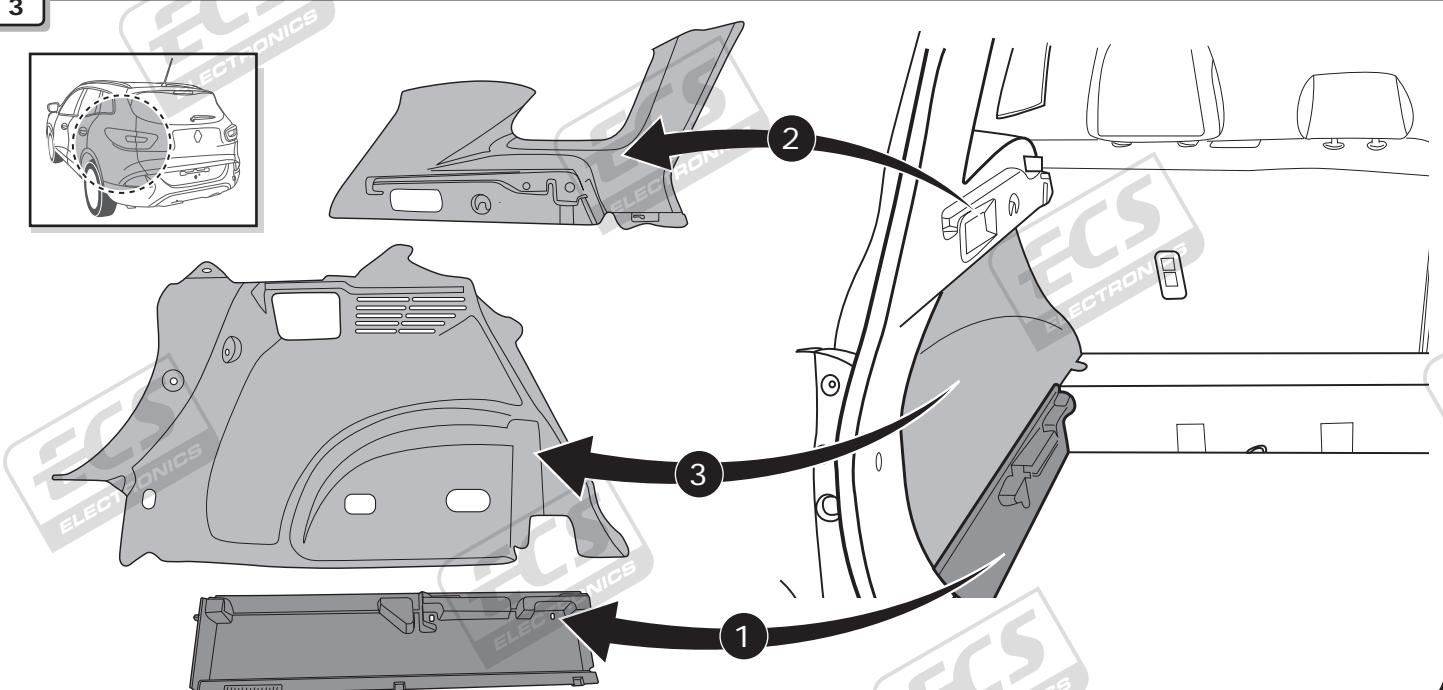
ROUTING
Kadjar

Koloes

1


Kadjar

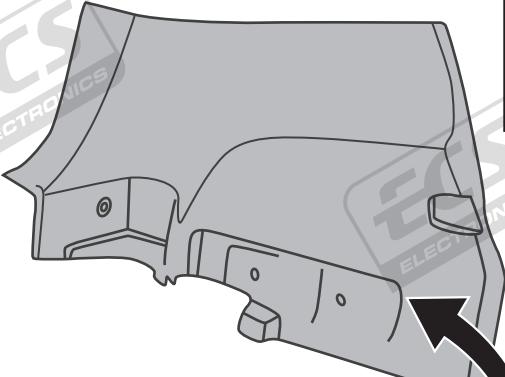
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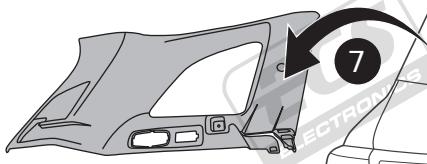
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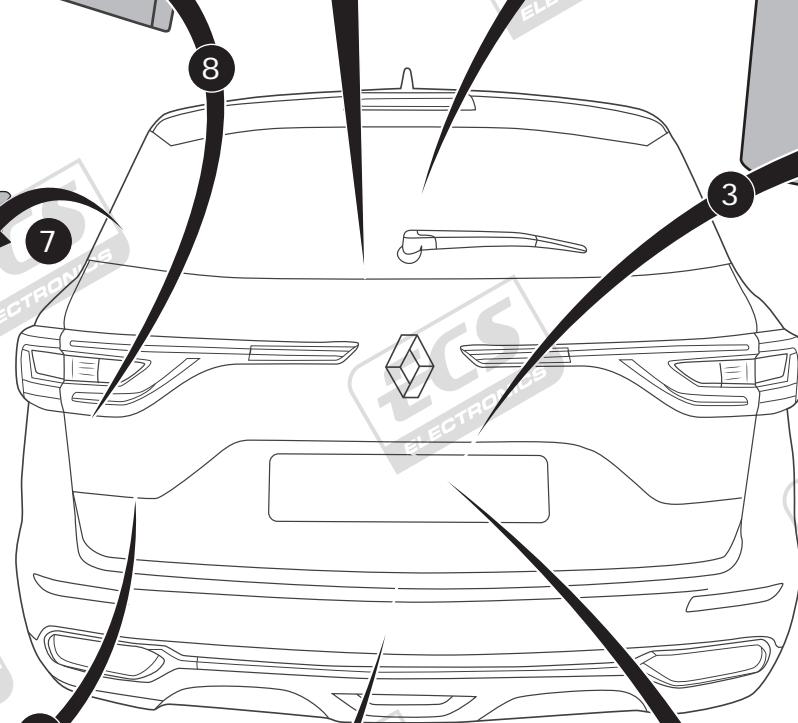
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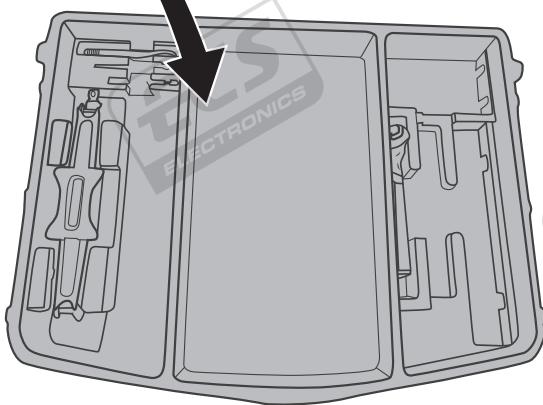
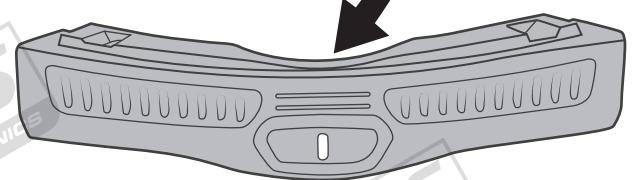
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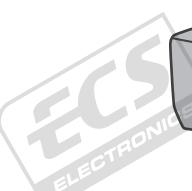
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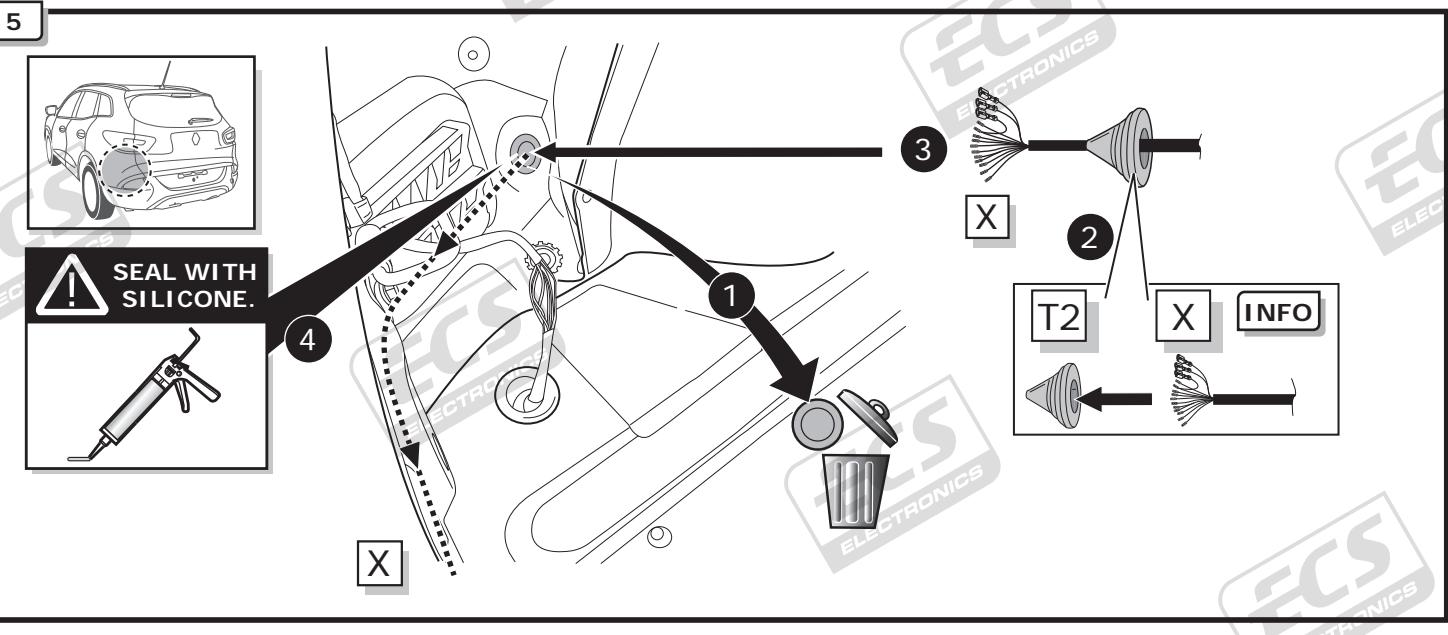
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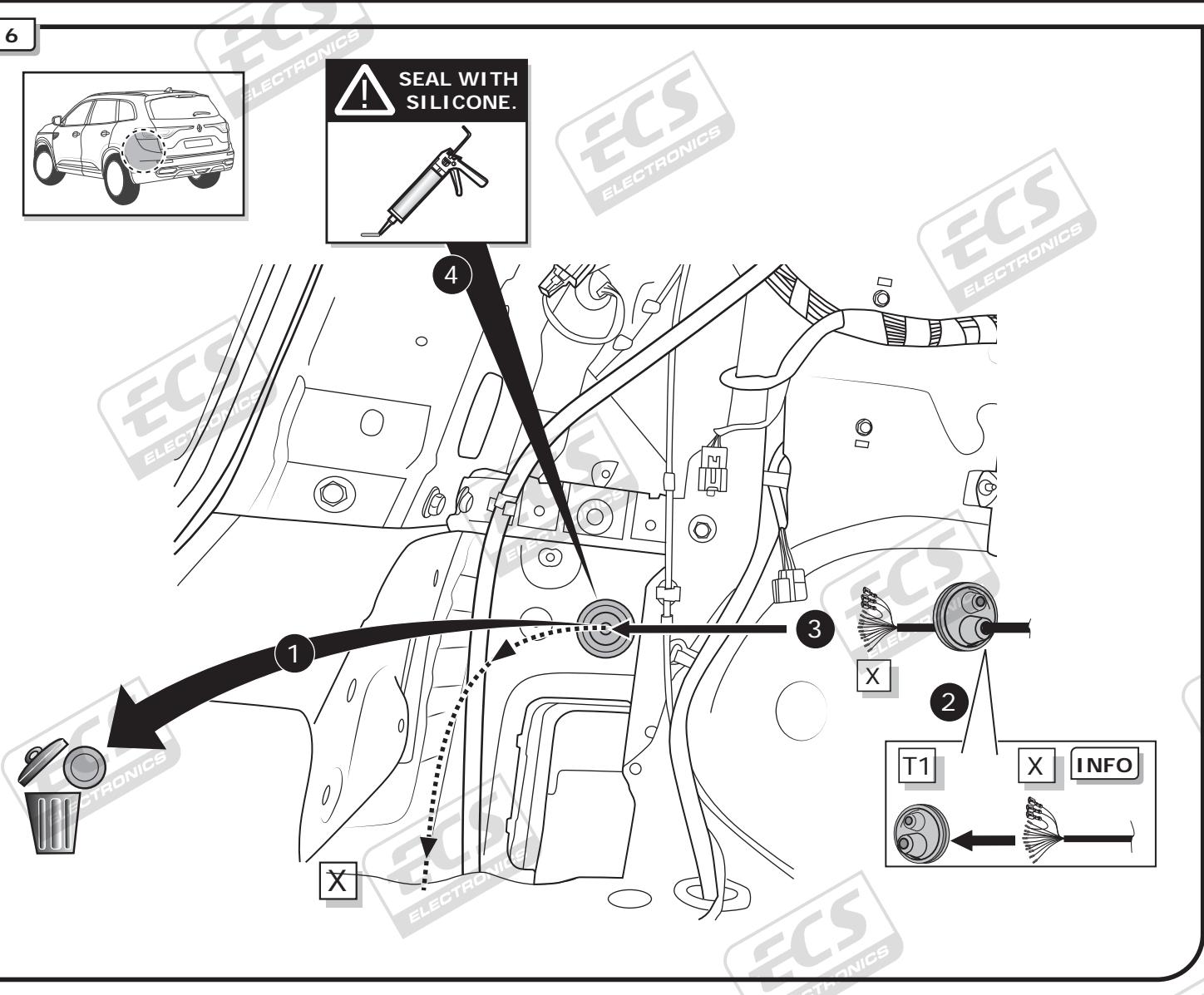
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Kadjar



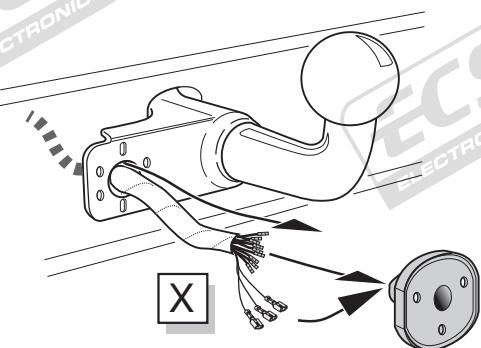
Koleos



All models

7

Option 1



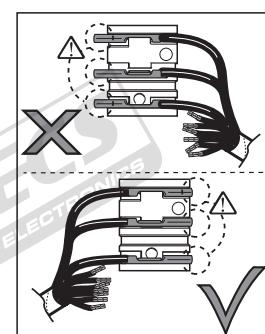
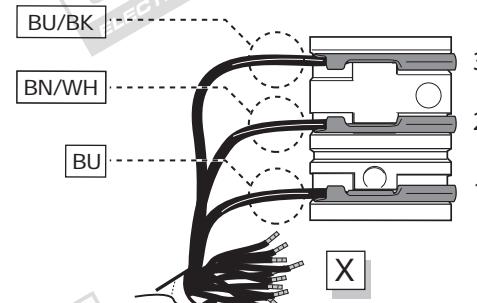
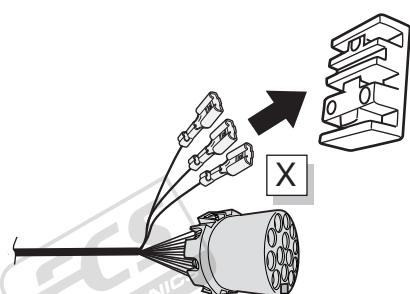
Option 2

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

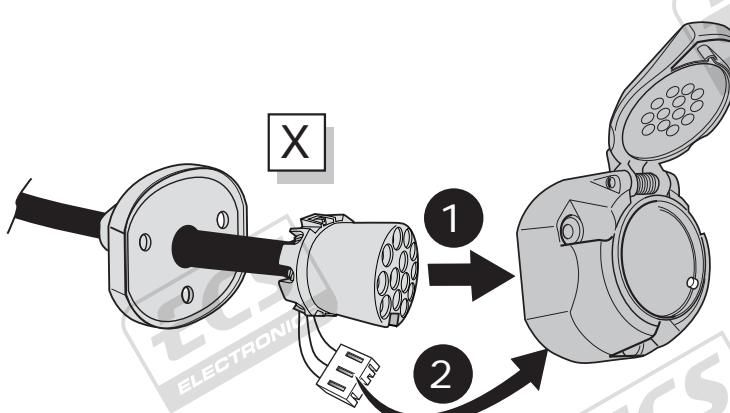
Pag. 23

8



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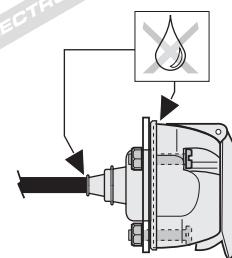
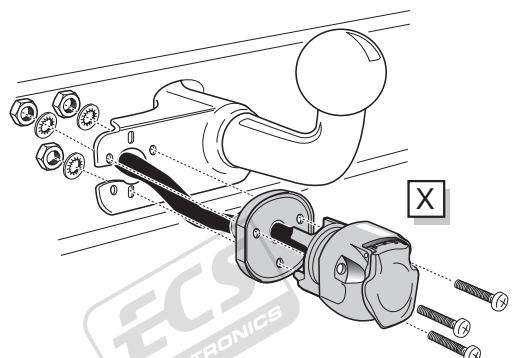
Option 1



All models

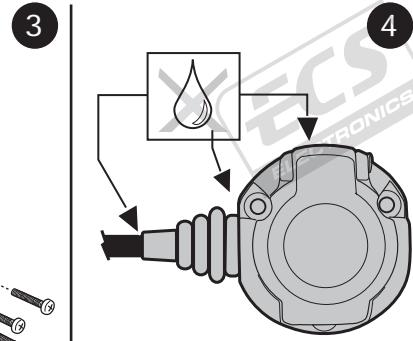
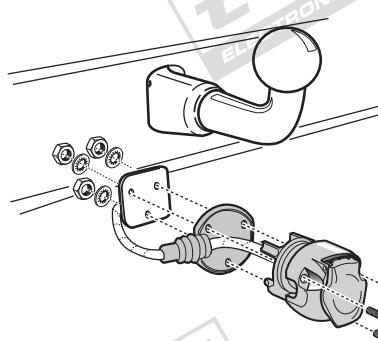
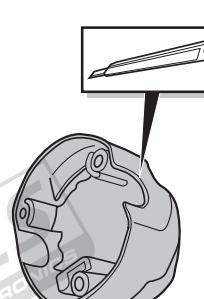
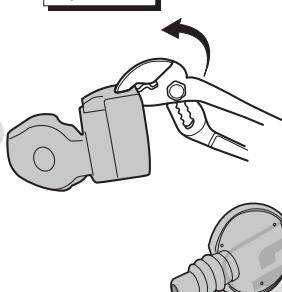
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Option 1

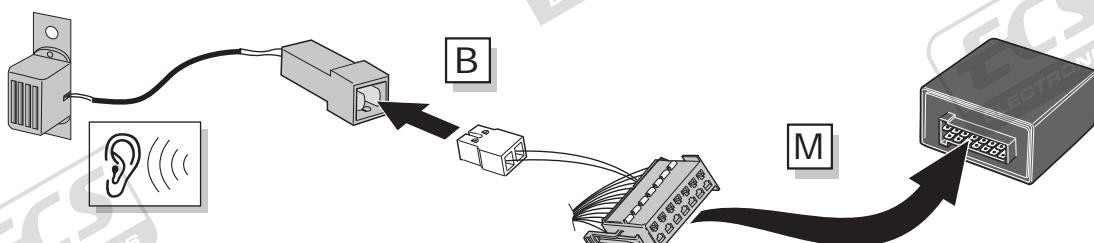


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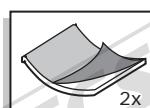
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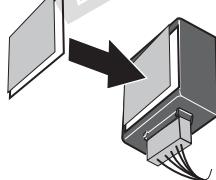
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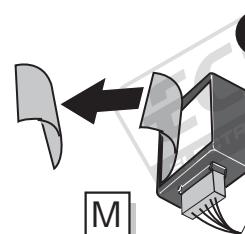
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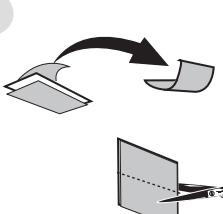
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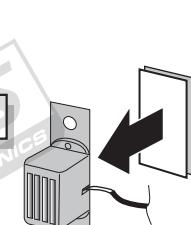
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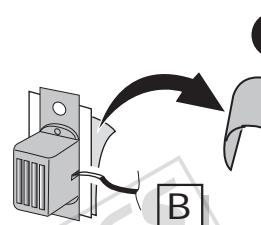
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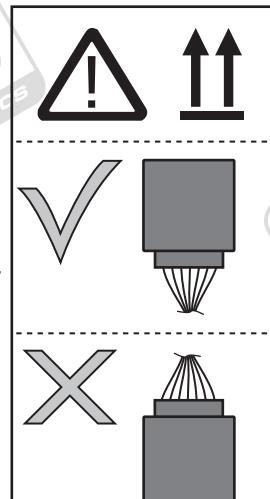
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5

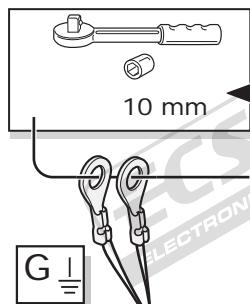
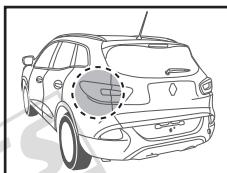


6



Kadjar

14



10 mm

G



ELECTRONICS

1

2

3

4

M

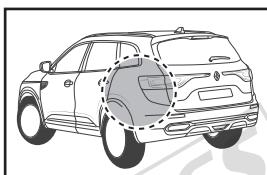


B



Koleos

15



10 mm



ELECTRONICS

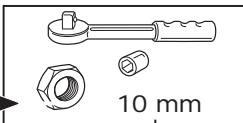
1

2

G



ELECTRONICS



10 mm



ELECTRONICS

3

4

M



ELECTRONICS

B

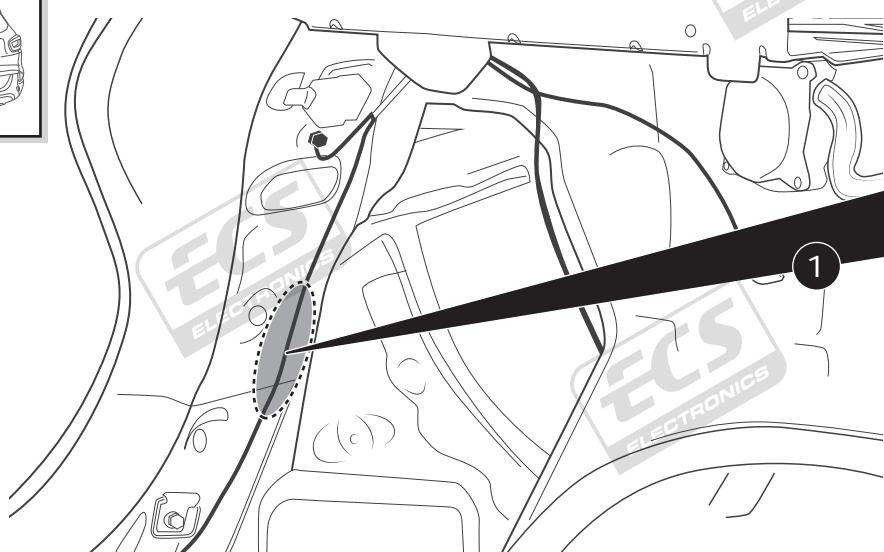
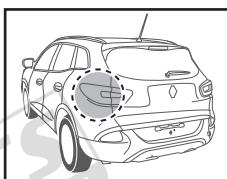


B



Kadjar

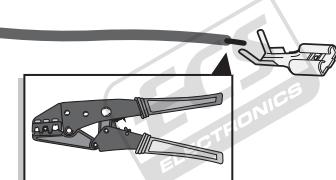
16



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

B+/30 RD/PE

2

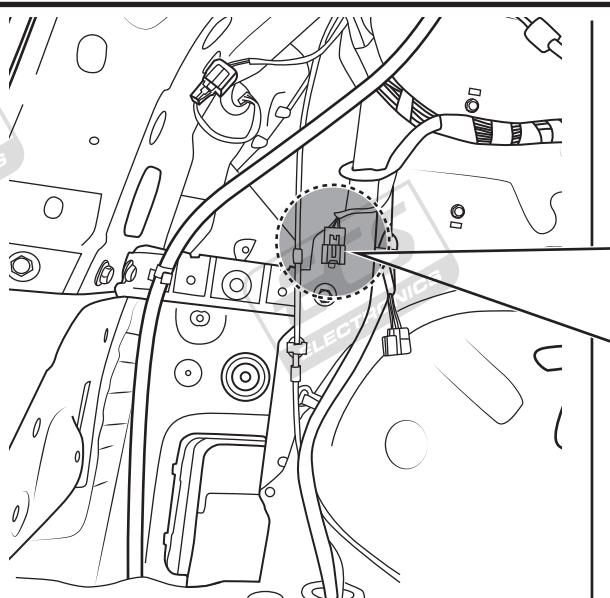
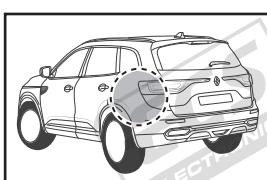


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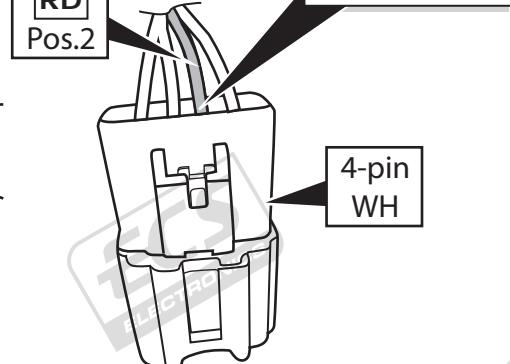
Koleos

17



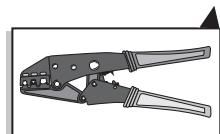
1

RD
Pos.2



B+/30 RD

2

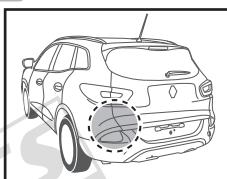


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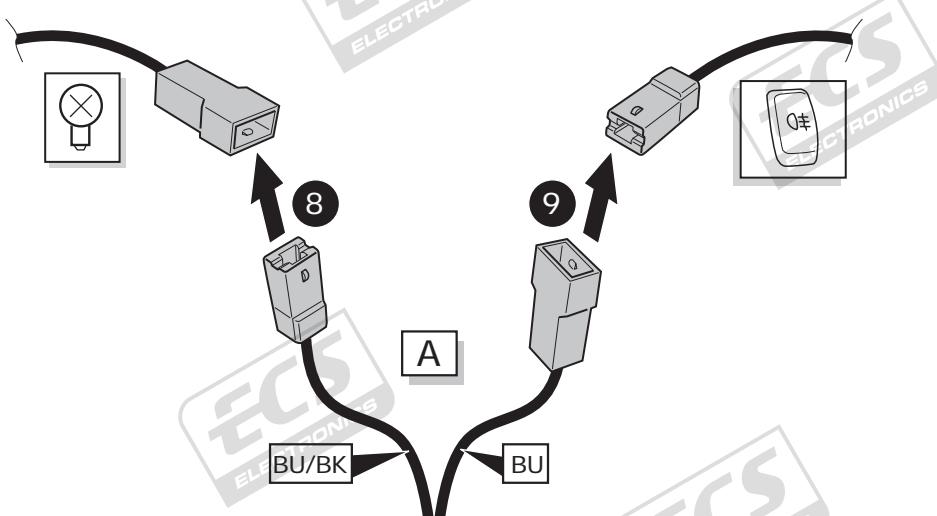
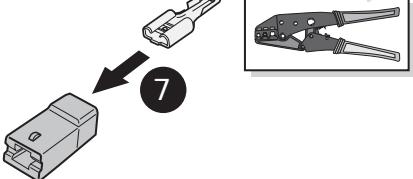
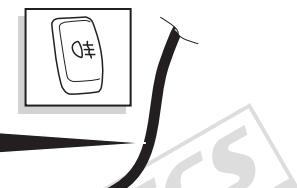
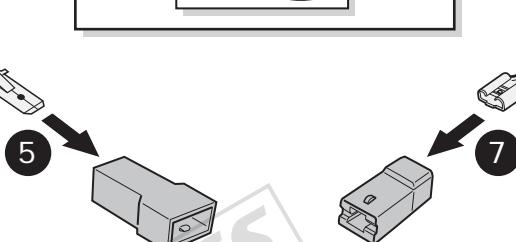
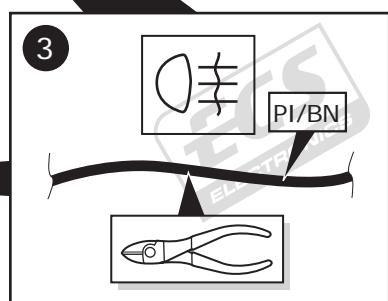
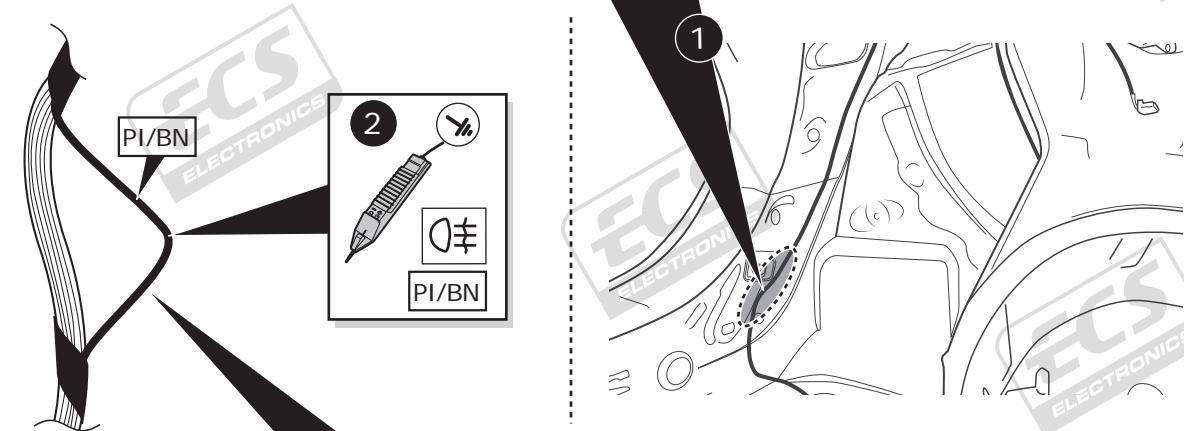
Kadjar

18



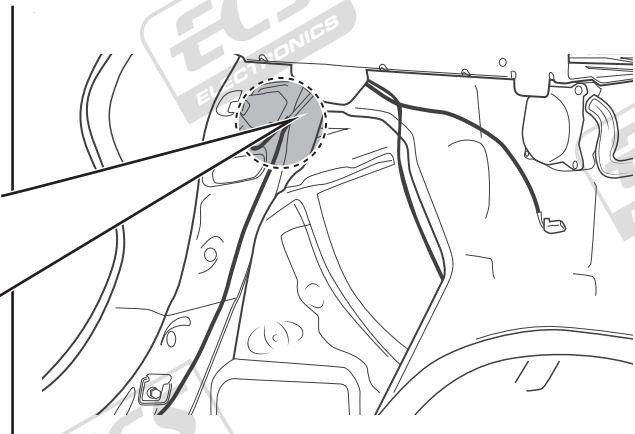
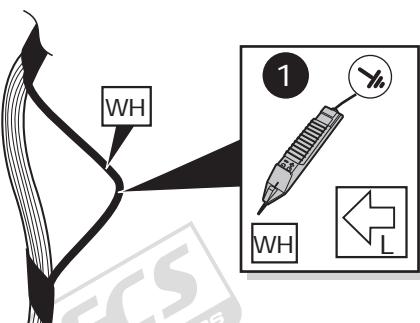
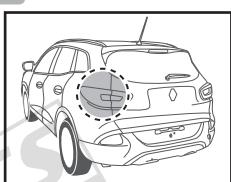
- (DE) Klebeband entfernen.
- (FR) Enlevez Ruban adhésif.
- (NL) Tape verwijderen.
- (GB) Remove tape.
- (ES) Retirar la cinta adhesiva.
- (IT) Rimuovere il nastro adesivo.
- (SE) Avlägsna klisterbandet.

- (CZ) Odstraňte pásku.
- (DK) Aftag tapen.
- (FI) Poista teippi.
- (GR) Αφαιρέστε την ταινία.
- (NO) Fjern limbåndet.
- (PL) Zdjąć taśmę.

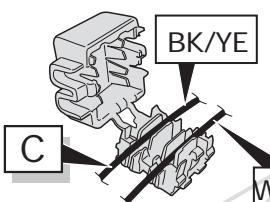


Kadjar

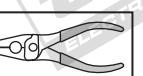
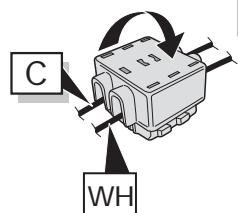
19



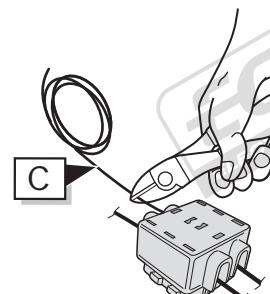
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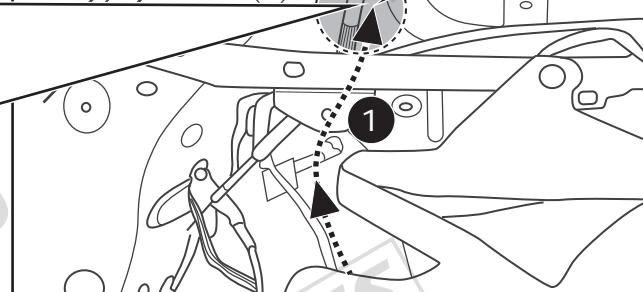
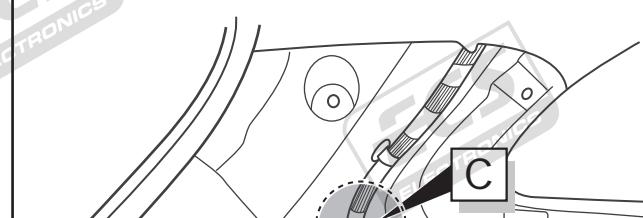
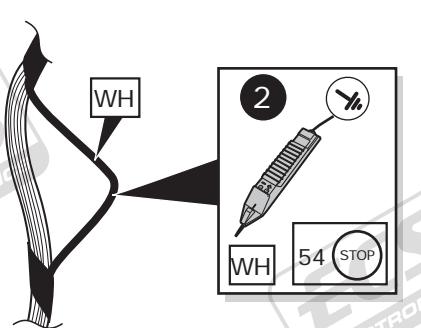
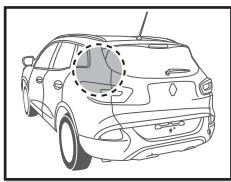
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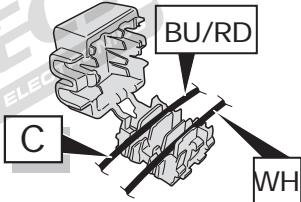
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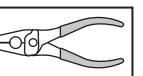
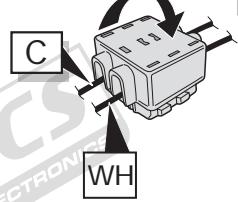
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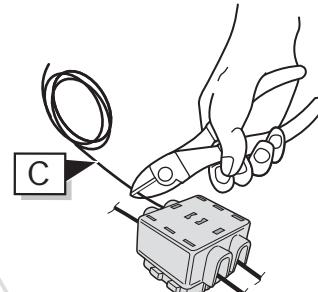
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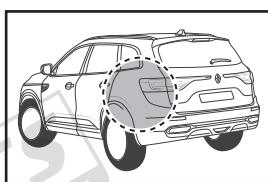
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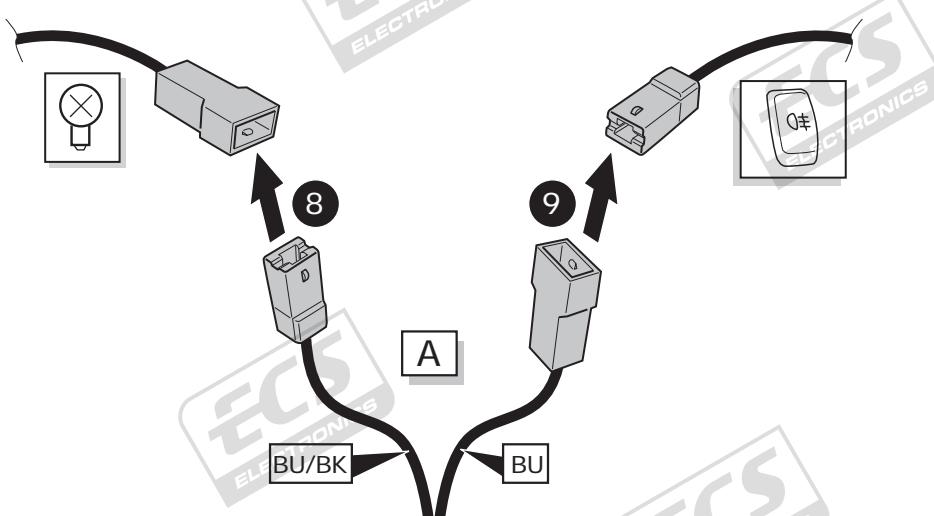
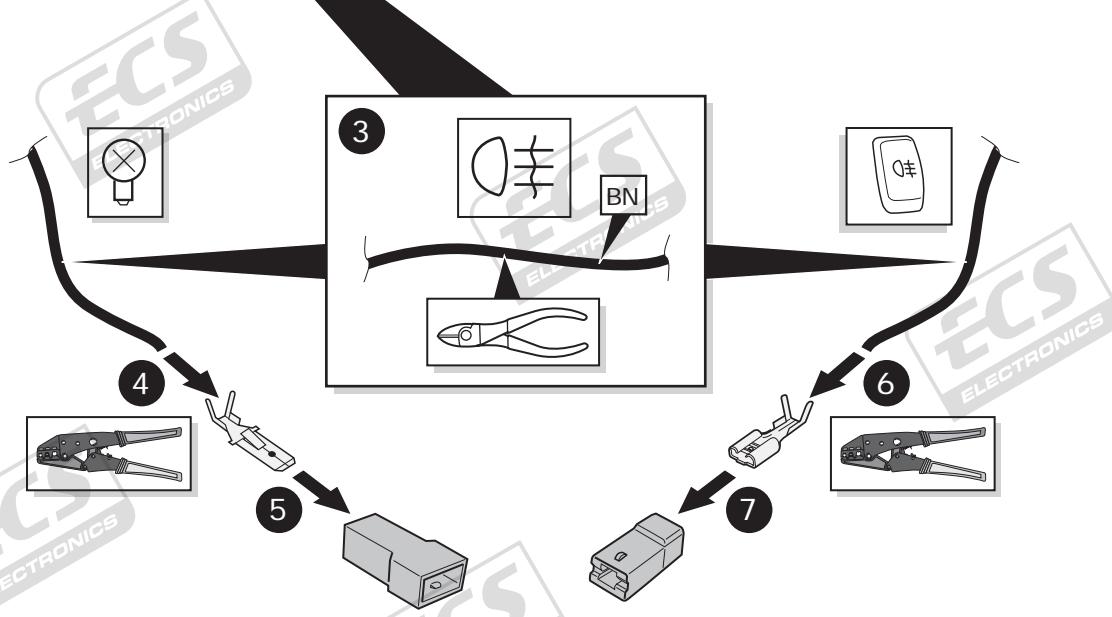
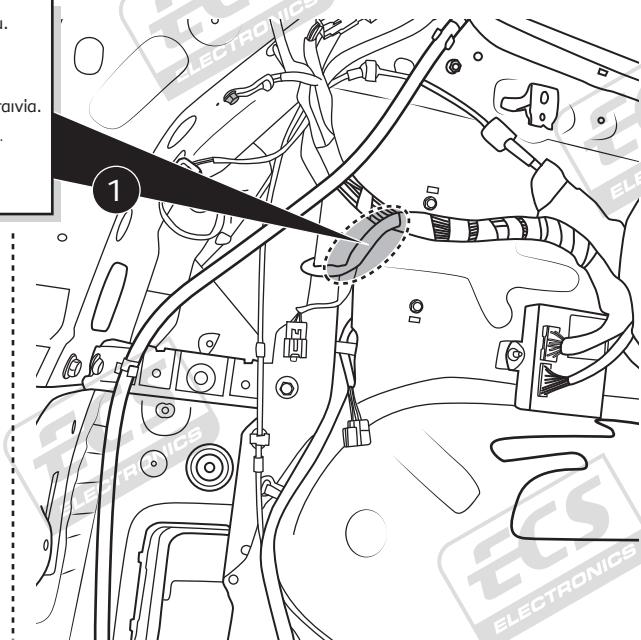
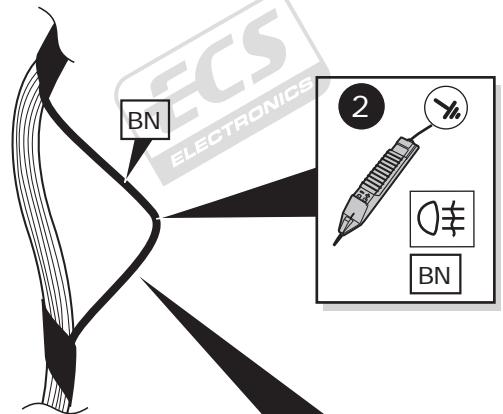
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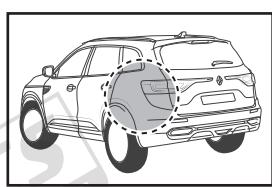
21



(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.	

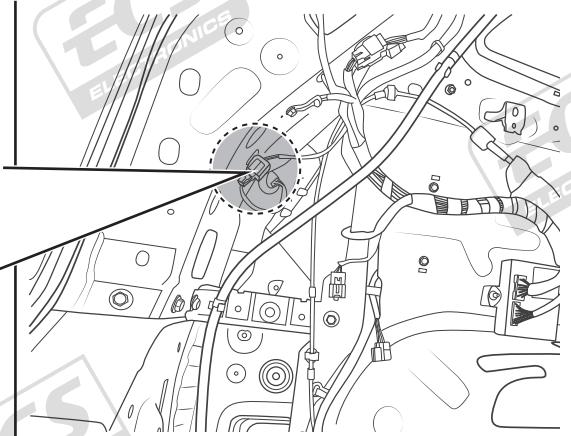
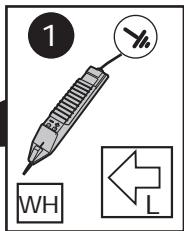


22

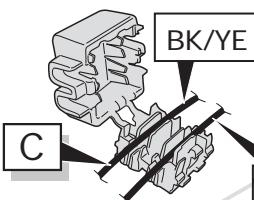


WH
Pos.3

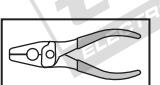
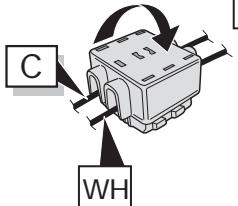
4-pin
BK



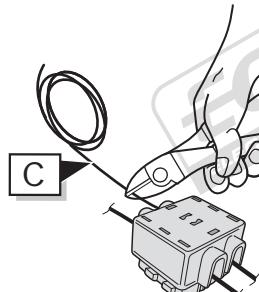
2



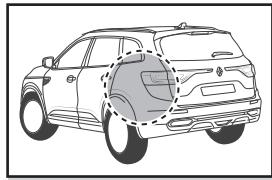
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4

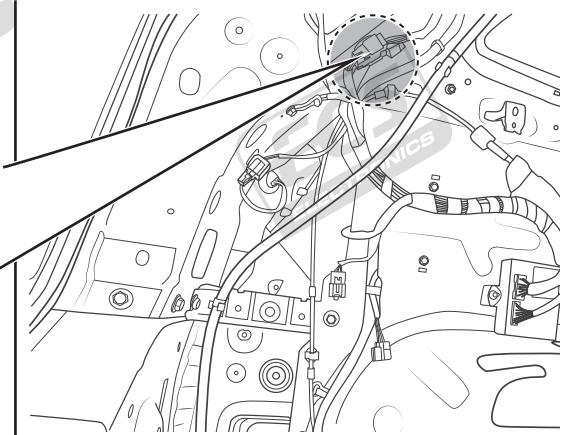
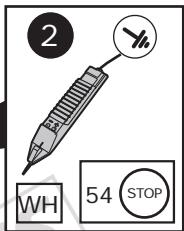


23

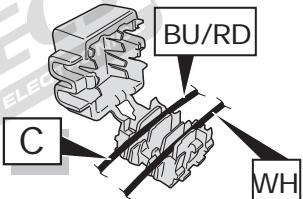


WH
Pos.17

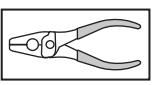
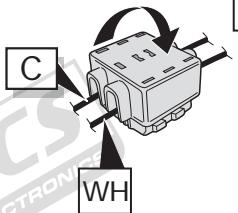
24-pin
BK



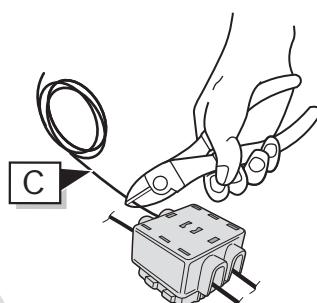
3



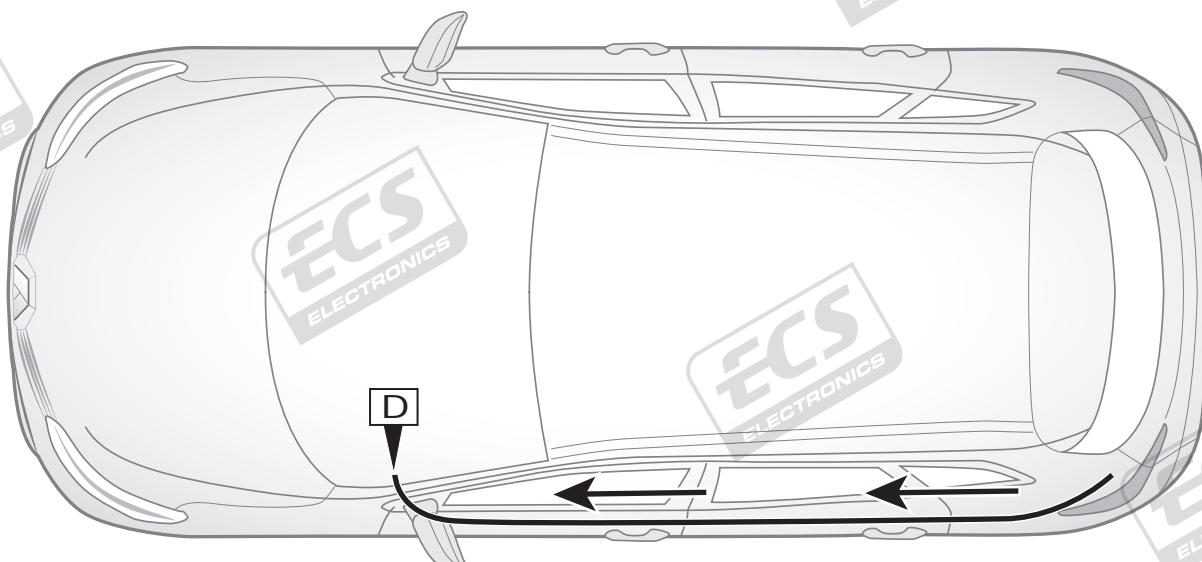
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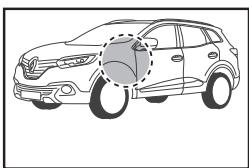
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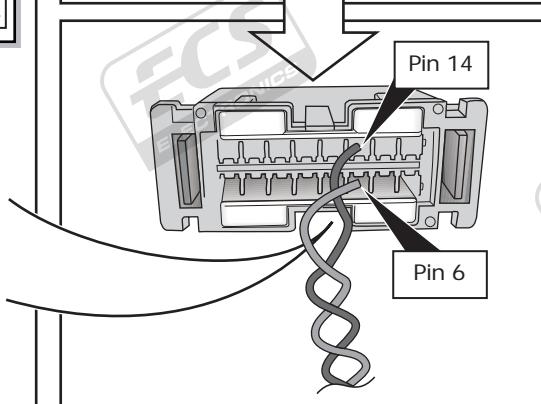
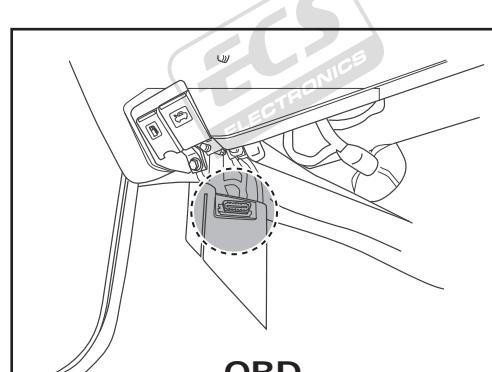
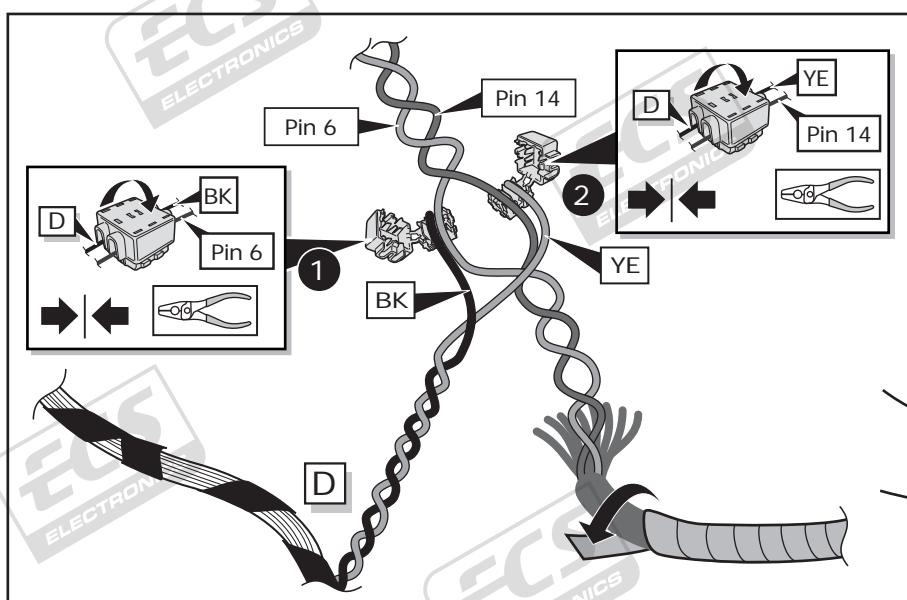
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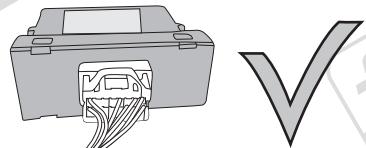
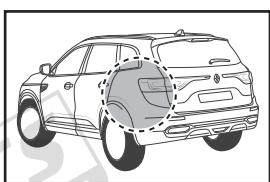
25



CAN-Data Wire

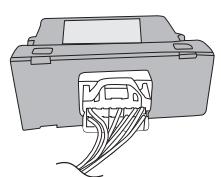
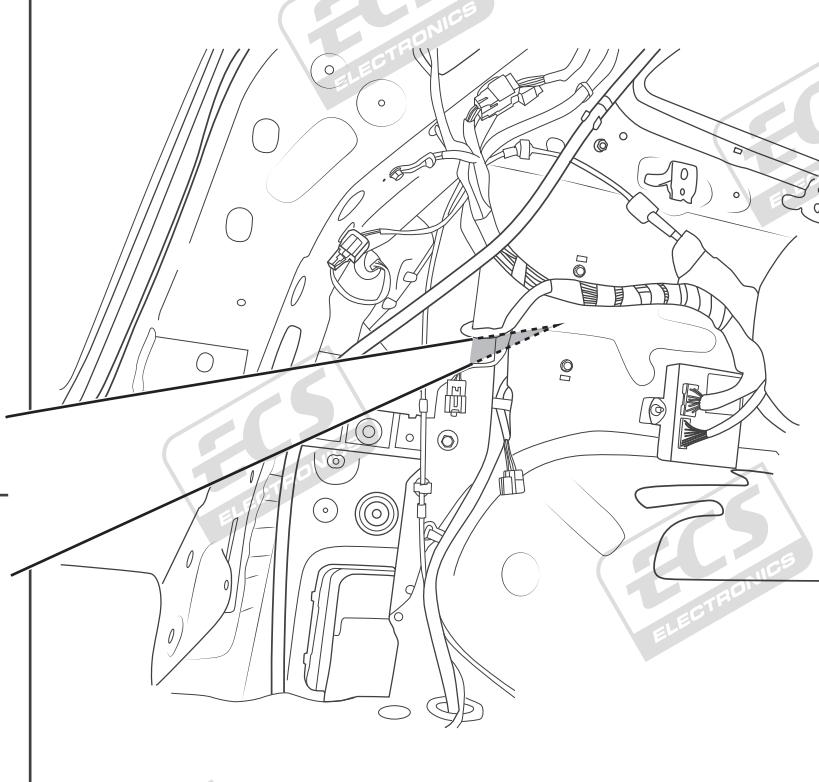


26



Option 1

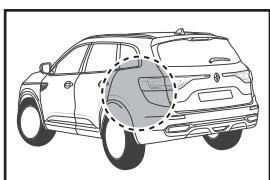
27
30 - 42



Option 2

28 - 42

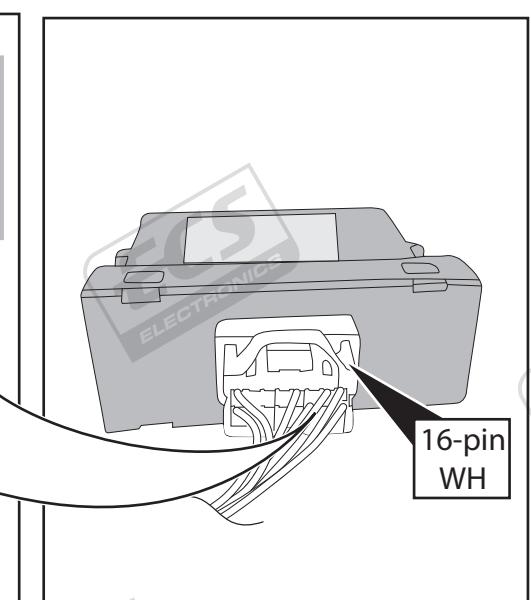
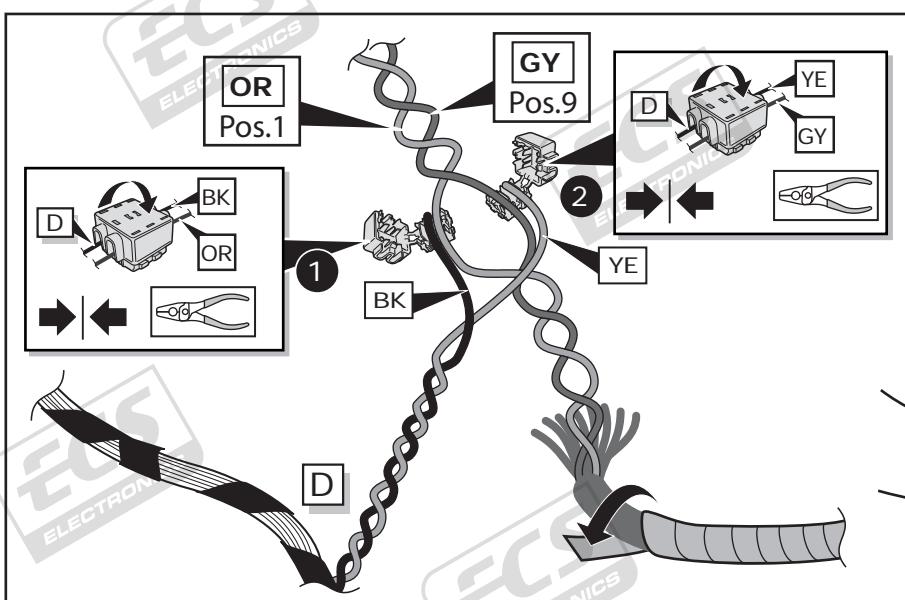
27



CAN-Data Wire

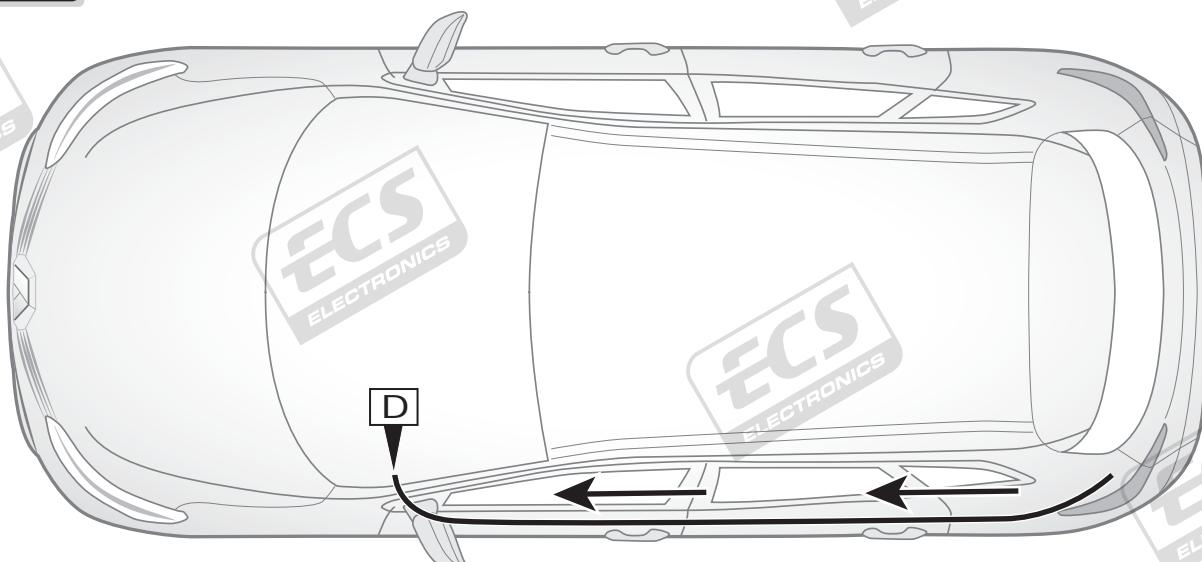
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Option 1

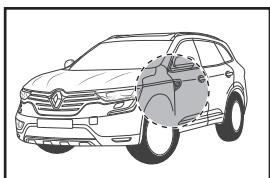


28

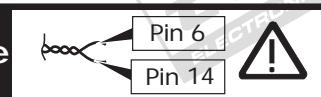
Option 2



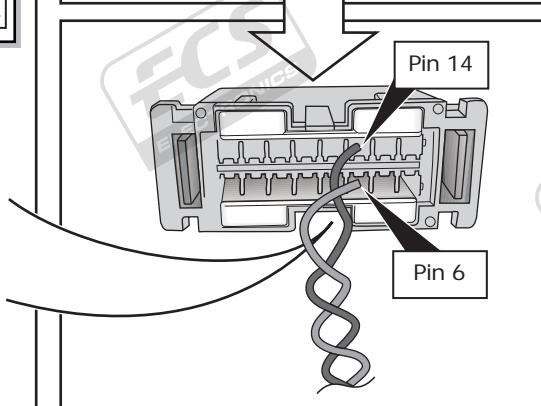
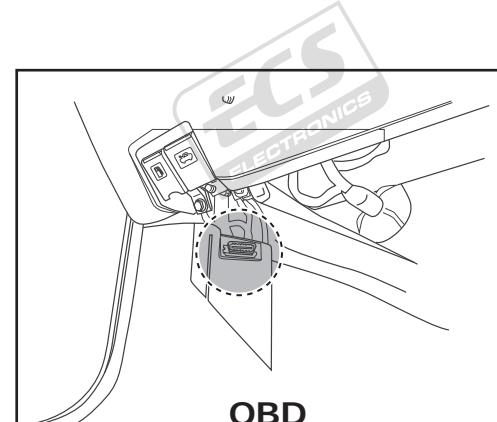
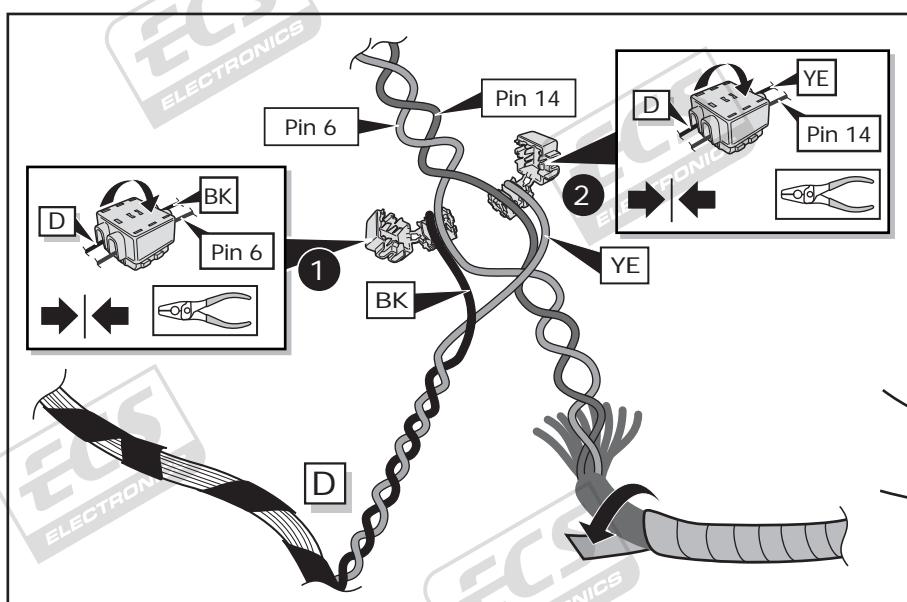
29



CAN-Data Wire

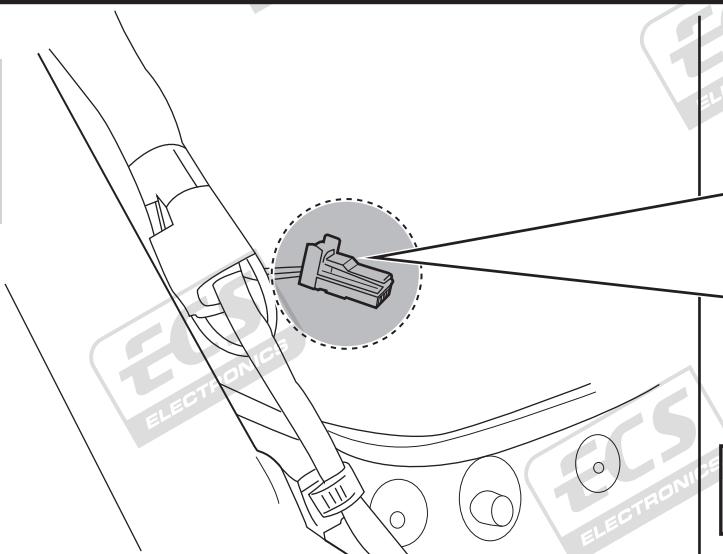
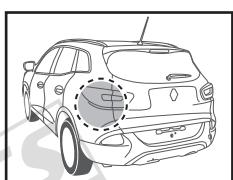


Option 2



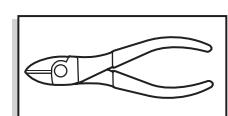
Kadjar

30



PE/WH
Pos.1

BK
4-pin



1 BN/WH
I

2

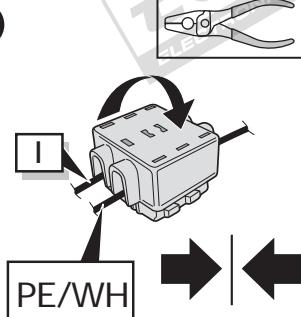


3

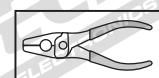
BN/WH

I PE/WH

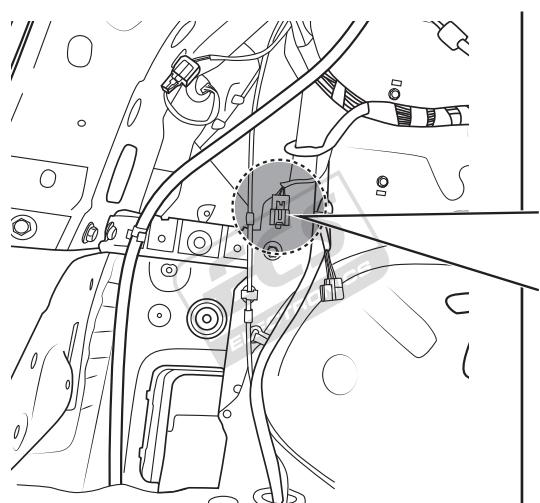
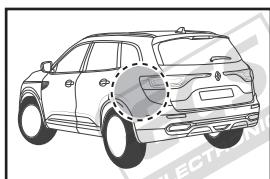
4



PE/WH



31

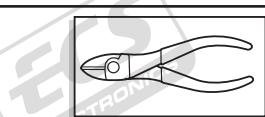


1

GY
Pos.1



4-pin
WH



1 GY
I

2

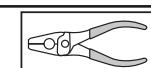


3

BN/WH

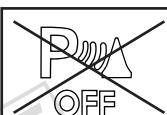
I GY

4

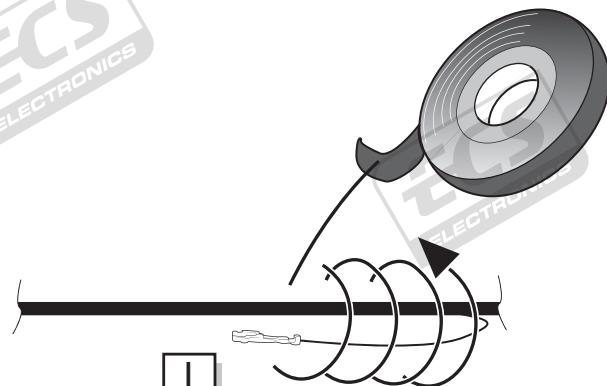


GY

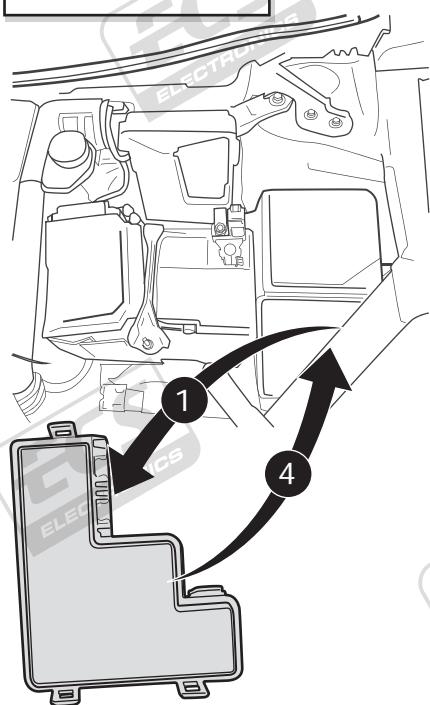
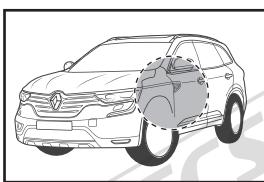
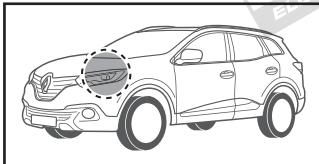
32



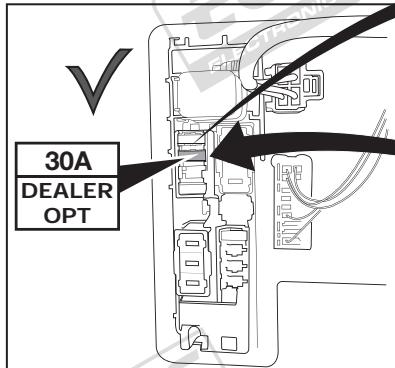
Vehicle without any PDC-System



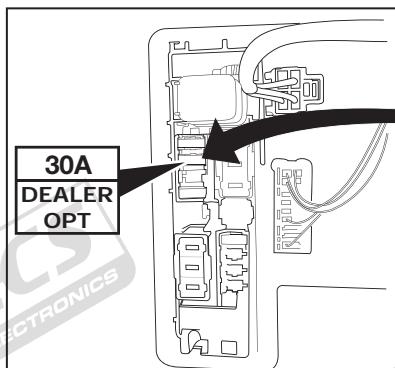
33



2 Option 1

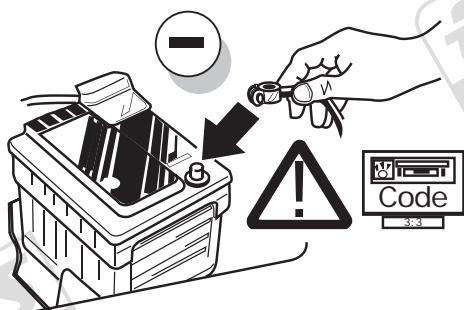


3 Option 2

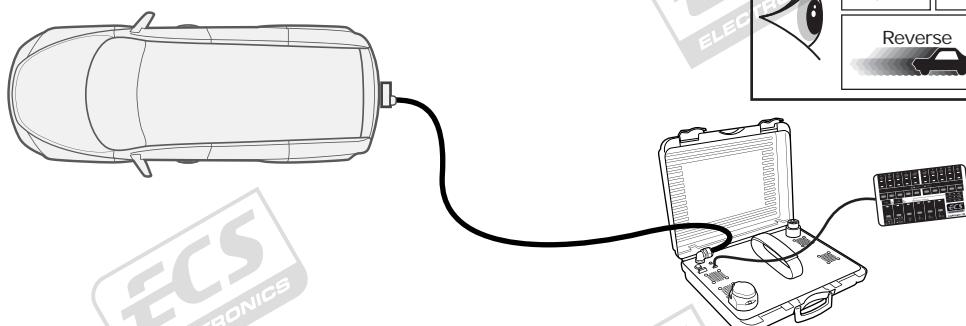


All models

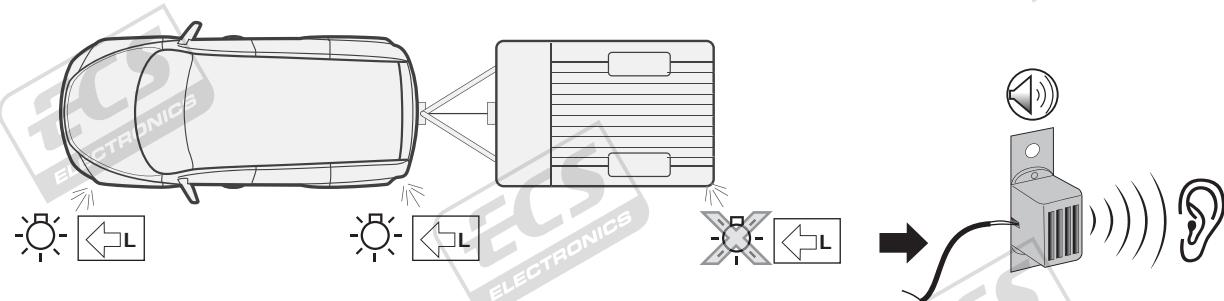
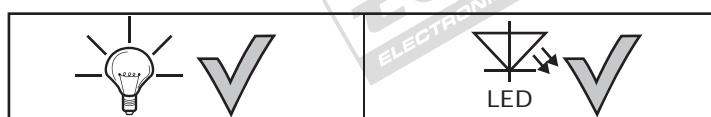
34



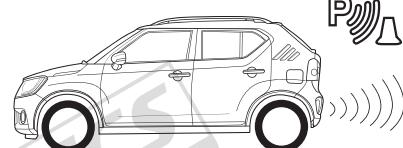
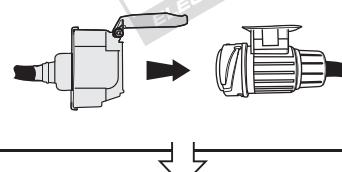
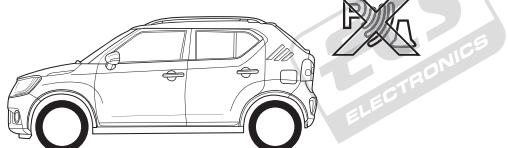
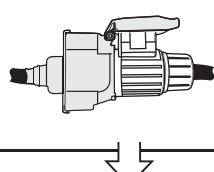
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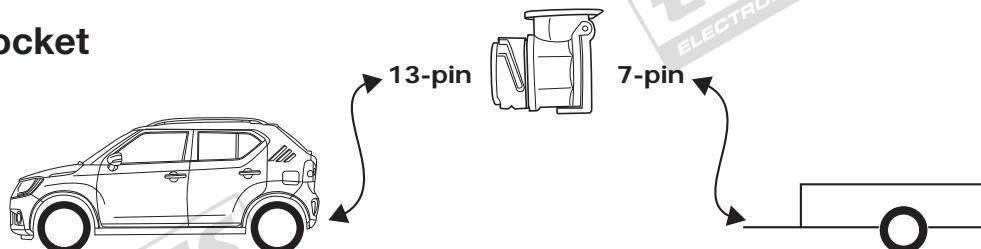
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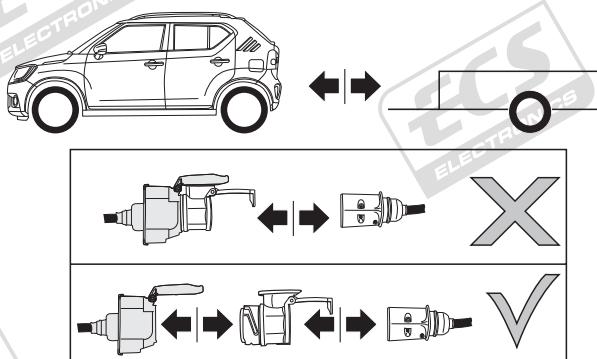
37



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Optional**Adapter socket**

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Kadjar**Koleos**

(DE)

Codierung bitte wie folgt durchführen:

- Diagnosesystem CLIP starten
- Fahrzeug identifizieren
- Diagnose nach Steuergerät
- UCH (Zentralelektronik) auswählen
- Reparatur
- Anhänger vorhanden > MIT
- Bestätigen

(GB)

Please effect coding as follows:

- Run Diagnostics System CLIP
- Identify vehicle
- Diagnosis by controller
- Select UCH (central electronics)
- Repair
- trailer available > WITH
- Confirm

(FR)

Veuillez effectuer le codage comme il suit:

- démarrer le Système Diagnostics CLIP
- identifier véhicule
- diagnostic de contrôleur
- Sélectionner UCH (electronique centrale)
- réparation
- attelage disponible > AVEC
- confirmer

(IT)

Si prega di eseguire la codifica come segue

- Avviare diagnostica di sistema CLIP
- identificare veicolo
- Diagnosi dal Comando centralina
- Selezionare UCH (centralina elettronica)
- Riparazione
- rimorchio disponibile > CON
- confermare

(ES)

Codificar del siguiente modo:

- Iniciar sistema de diagnóstico CLIP
- identificar vehículo
- Diagnóstico por el controlador
- Seleccionar UCH (electrónica central)
- Reparación
- Remolque disponible > CON
- comprobar

(NL)

Gelieve codering als volgt door te voeren:

- Diagnostisch systeem CLIP starten
- identificeren voertuig
- Diagnose door controller
- Kies UCH (Centraal Electronics)
- reparatie
- trailer beschikbaar > MET
- bevestigen

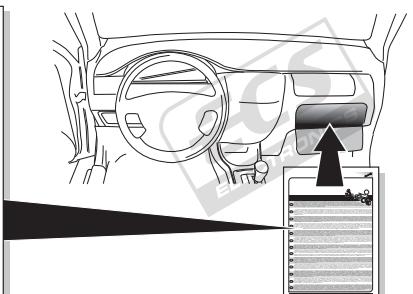
All models

41

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

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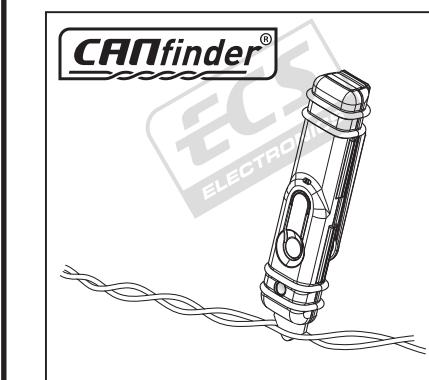
- | |
|-------------------------------|
| (DE) Einbauanleitung |
| (FR) Instructions de montage |
| (NL) Montage-handleiding |
| (GB) Fitting instructions |
| (ES) Instrucciones de montaje |
| (IT) Istruzioni di montaggio |
| (SE) Monteringsanvisningar |
| (CZ) Montážní pokyny |
| (DK) Monteringsvejledninger |
| (FI) Ohjeet asentamiseen |
| (GR) Οδηγίες συναρμολόγησης |
| (NO) Monteringsanviser |
| (PL) Instrukcje montażu |



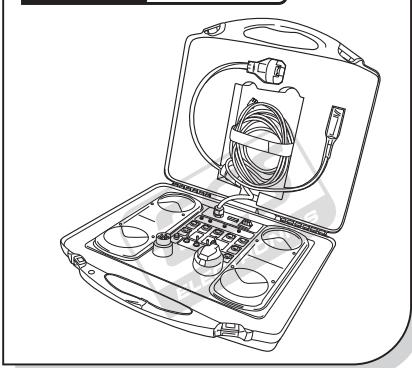
INFO



Products & Service



LIGHT MATE®



INFO

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

(GR) Υποδοχή σύνδεσης
 (NO) Tilkobling Koblingsboks
 (PL) Połączenie przez gniazdo

(CZ) Objímkový konektor
 (DK) Stikdåse forbindelse
 (FI) Pistorasia liittäntä

DIN/ISO 11446	↓	↗	↔	1/8	1/2	↑	↗	○	○	○	○	Reverse 0-	0-	30+ 15mm	30+ 15mm	10	11	12	13
Pmax	21W	21W		21W	4/R	3/31	2	1/L	5/58-R	6/54	7/58-L	8	52W	3x21W	21W	180W/15Amp.	180W/15Amp.		
(DE)	Gelb	Blau	Weiß	Grün	Braun	Rot			Schwarz	Rosa	Orange		Grau			Weiß/ Rot			
(FR)	Jaune	Bleu	Blanc	Vert	Marron	Rouge			Noir	Rose	Orange		Gris			Blanc/ Rouge			
(NL)	Geel	Blauw	Wit	Groen	Bruin	Rood			Zwart	Roze	Oranje		Grijs			Wit/ Rood			
(GB)	Yellow	Blue	White	Green	Brown	Red			Black	Pink	Orange		Grey			White/ Red			
(ES)	Amarillo	Azul	Blanco	Verde	Marrón	Rojo			Negro	Rosa	Naranja		Gris			Blanco/ Rojo			
(IT)	Giallo	Blu	Bianco	Verde	Marrone	Rosso			Nero	Rosa	Arancione		Grigio			Blanco/ Rosso			
(SE)	Gul	Blå	Vit	Grön	Brun	Röd			Svart	Rosa	Orange		Grå			Vit/ Röd			
(CZ)	Žlutá	Modrá	Bílá	Zelená	Hnědá	Černá				Růžová	Oranžová					Bílá/ Červená			
(DK)	Gul	Blå	Hvid	Grøn	Brun	Rød				Pink	Orange		Grå			Hvid/ Rød			
(FI)	Keltainen	Sininen	Valkoinen	Vihreä	Ruskea	Punainen				Vaaleanpunainen	Oranssi		Harmaa			Valkoinen/ Musta			
(GR)	Kítrιvo	Mηλε	Λευκό	Πράσινο	Kaφέ	Máupo				Porkkino	Porkki					Λευκό/ Kíkkivo			
(NO)	Gul	Blå	Hvit	Grønn	Brun	Rød				Svart	Rosa		Oransje			Hvit/ Rød			
(PL)	Żółty	Niebieski	Biały	Zielony	Brazowy	Czarny				Różowy	Pomarańczowy		Szary			Biały/ Czerwony			