

**OPEL**

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

SAAB

9-5 06/2010-

CHEVROLET

Orlando J309 02/2011-
Trax 2013-

**Partnr.: OP-052-D1****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'il ne saurait se prévaloir d'un quelconque préjudice contractuel ou réhibitoire 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 excédez pas la charge maximale, indiquée dans le tableau. • Attention! Avant de commencer le branchement, on vous prie de prendre compte des connections à faire dans la notice, ainsi que communiquer directement à votre client les mesures à prendre pour tirer une remorque. • S'il y a des problèmes de fonctionnement, limiter la recherche de défauts à env. 30 minutes et contacter ECS l'Aide en ligne: ts@ecs-electronics.nl / 00800 22 55 23 27.

NL

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

GB

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

ES

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

IT

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

SE

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

CZ

• Montážní pokyny: souprava 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 si 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 omezit na cca 0,5 hodiny, kontaktujte ECS Technical Support: ts@ecs-electronics.nl / 00800 22 55 23 27.

DK

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

FI

• Ohjeet vetokoukun sähkökaapelisarjan asentamiseen, jossa on DIN/ISO 11446 mukainen 13-P liitin. • Korostamme, että kaikki oikeudet vahinkokorvaukseen kuten myös valmistajan laillinen vastuu raukeavat, mikäli asennusta ei ole toteutettu oikealla tavalla eikä ammattitaitoisen asiantuntijan toimesta. • Oikeus teknisiin muutoksiin ilman erillistä huomautusta pidätetään. • Huomio! Luo tämä käyttöoppas huolellisesti ennen asennusta ja tiedota asiakkaita tarkistamaan kaikki ajoneuvon muutoksen ajoneuvon omistajan käyttöoppaas ennen hinausta. • Kuormita työvirtapiiriä ainoastaan hinattavan ajoneuvon kytkentäkaavin mukaisesti. • Virhehaku on rajoitettava toiminto-ongelmien esiintyessä noin 0,5 tuntiin, ota yhteys ECS Technical Support: ts@ecs-electronics.nl / 00800 22 55 23 27.

GR

• Οδηγίες συναρμολόγησης ηλεκτρικού σετ καλωδίων μπάρας ρυμούλκησης με υποδοχή 13-P μέγχι DIN/ISO Κανόνας 11446. • Επισημαίνουμε κατηγορηματικά ότι οποιαδήποτε ασφαλή, 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 ρυμούλκούμενο όχημα. • Προσοχή! Πριν την εγκατάσταση, διαβάστε το εγχειρίδιο αυτό προσεκτικά και ενημερώστε τον πελάτη σας να συμβουλευτεί το εγχειρίδιο ιδιοκτητών οχήματος ώστε να ελέγξει τυχόν τροποποιήσεις που απαιτούνται στο όχημα πριν τη ρυμούλκηση. • Σε περίπτωση προβλημάτων λειτουργίας να περιοριστεί η αναζήτηση ασφαλήτων 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 nøye før installasjon. Be kunden om å rådføre seg med brukerhåndboken for kjøretøyeiere for å sjekke om kjøretøyet må modifiseres før tauing. • Ved funksjonsproblemer må feilsøket begrenses til ca. 0,5 timer, kontakt ECS Technical Support: ts@ecs-electronics.nl / 00800 22 55 23 27.

PL

• Instrukcje montażu zestawu okablowania elektrycznego dysza holowniczego z 13-P stykowym gniazdem DIN/ISO 11446. • Chcielibyśmy wyraźnie zaznaczyć, iż wszelki nieprawidłowy montaż, który nie jest wykonywany w specjalistycznym warsztacie powiąganym z 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.

Einzelteilliste

Liste de pieces

Onderdelenlijst

Part list

Lista de componentes

Elenco componenti

Dellista

Seznam dílů

Del-liste

Osaluettelo

Κατάλογος εξαρτημάτων

Delliste

Lista części

(DE)

(FR)

(NL)

(GB)

(ES)

(IT)

(SE)

(CZ)

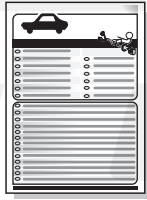
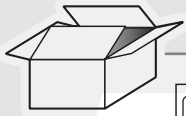
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L1

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L3

L2

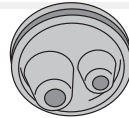
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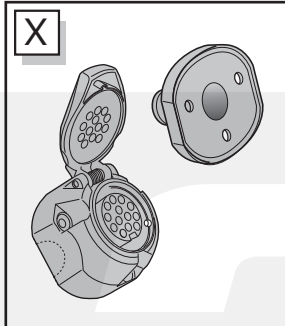


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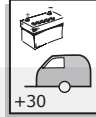
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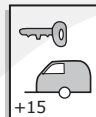
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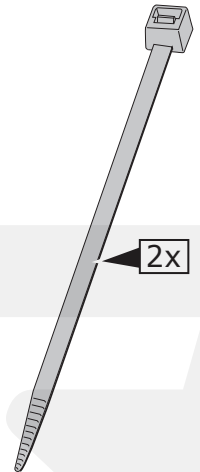
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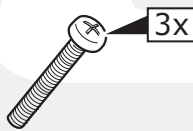
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(FR) Marron/Blanc	(DK) Brun/Hvid
(NL) Bruin/Wit	(FI) Ruskea/Valkoinen
(GB) Brown/White	(GR) Καφέ/Λευκό
(ES) Marrón/Blanco	(NO) Brun/Hvit
(IT) Marrone/Bianco	(PL) Brązowy/Biały
(SE) Brun/Vit	

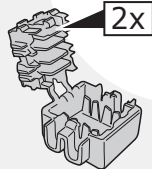
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(FR) Rouge	(DK) Rød
(NL) Rood	(FI) Punainen
(GB) Red	(GR) Κόκκινο
(ES) Rojo	(NO) Rød
(IT) Rosso	(PL) Czerwony
(SE) Röd	



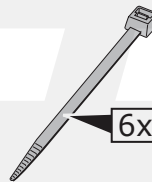
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20 Amp. minifuse



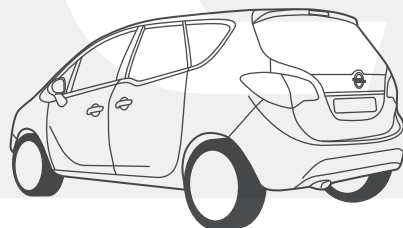
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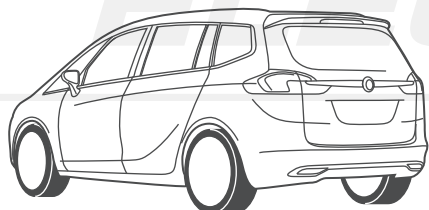
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FR	Noir	Marron	Bleu	Gris	Vert	Blanc	Jaune	Orange	Violet	Rose	Rouge	Nature	Beige
NL	Zwart	Bruin	Blauw	Grijs	Groen	Wit	Geel	Oranje	Paars	Roze	Rood	Naturel	Beige
GB	Black	Brown	Blue	Grey	Green	White	Yellow	Orange	Purple	Pink	Red	Natural colour	Beige
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FI	Musta	Ruskea	Sininen	Harmaa	Vihreä	Valkoinen	Keltainen	Oranssi	Purppura	Vaaleanpunainen	Punainen	Luonnonväri	Beige
GR	Μαύο	Καφέ	Μπλε	Γκρι	Πράσινο	Λευκό	Κίτρινο	Πορτοκαλί	Μοβ	Ροζ	Κόκκινο	Φυσικά χρώματα	μπεζ
NO	Svart	Brun	Blå	Grå	Grønn	Hvit	Gul	Oransje	Lilla	Rosa	Rød	Naturfarger	Beige
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INFO

Meriva B

Pag. 4

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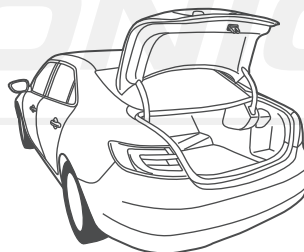
Pag. 7


Zafira

Pag. 8

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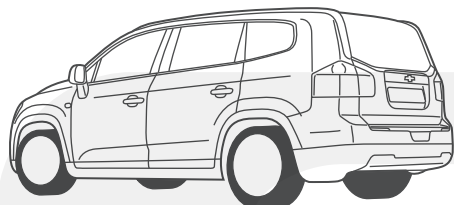
Pag. 11


Saab 9-5

Pag. 12

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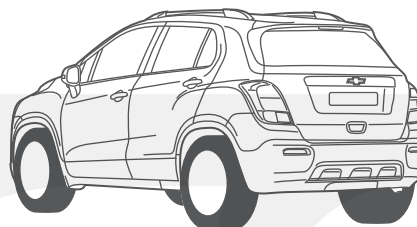
Pag. 15


Orlando

Pag. 16

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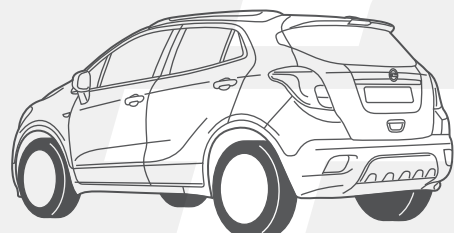
Pag. 19


Trax

Pag. 20

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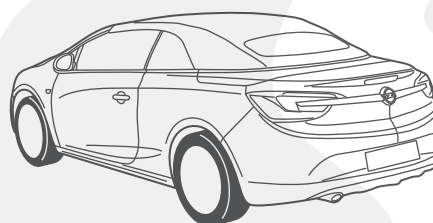
Pag. 23


Mokka

Pag. 24

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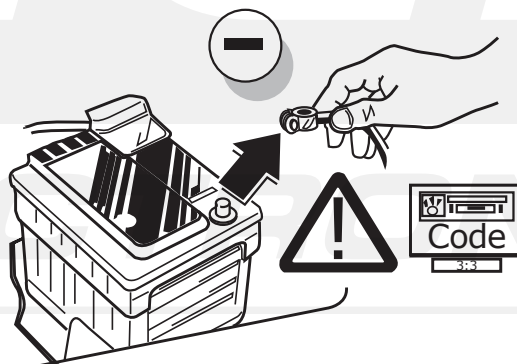
Pag. 30


Cascada

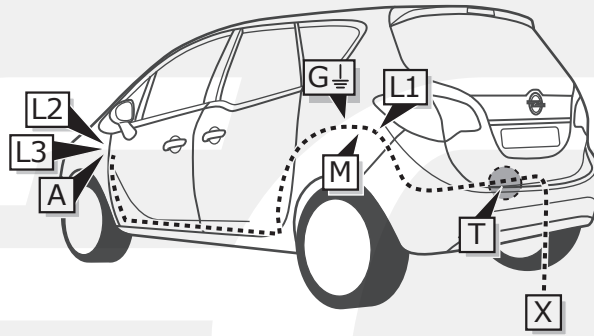
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INFO


INFO

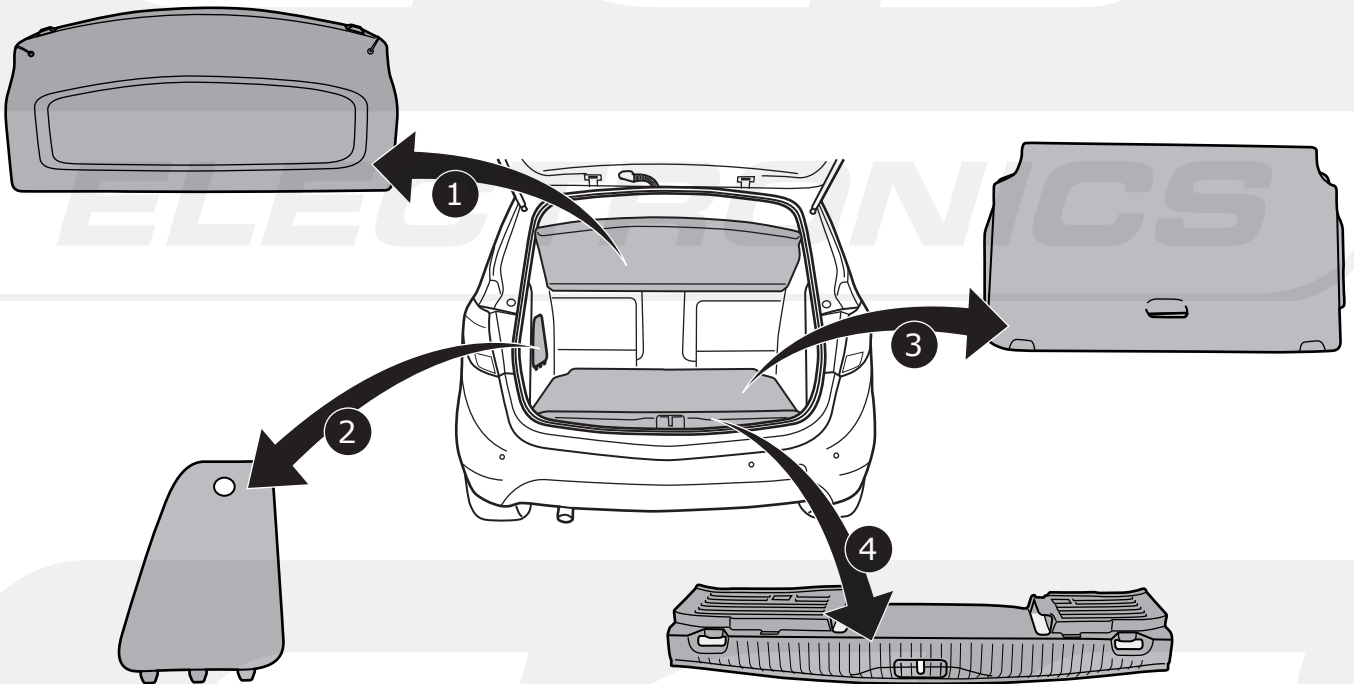


Meriva B

Pag. 4

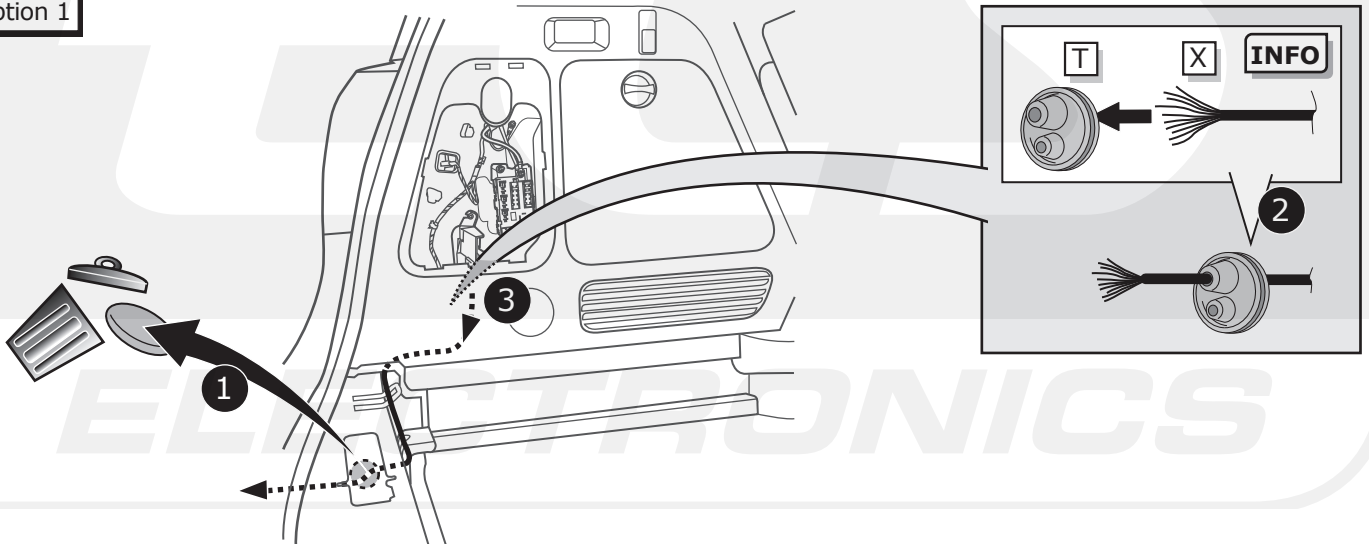
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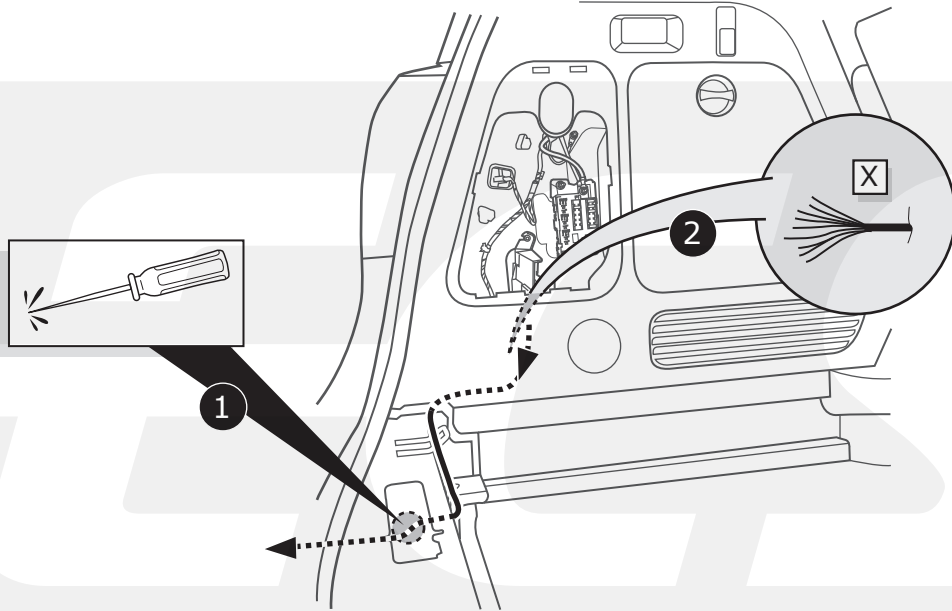
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Option 1



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Option 2



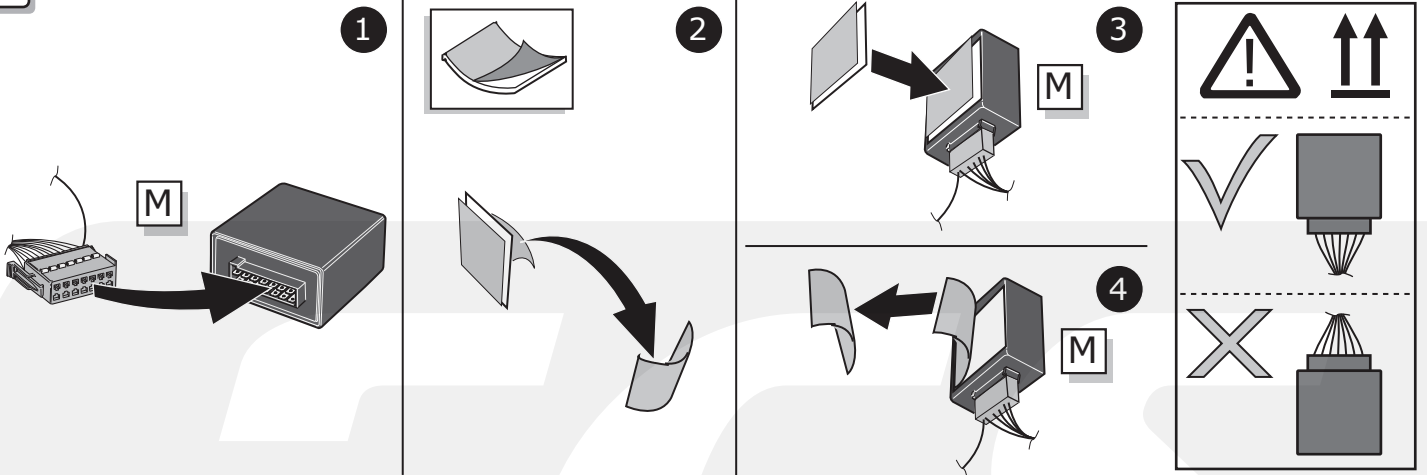
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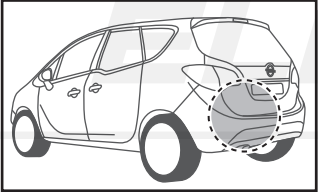
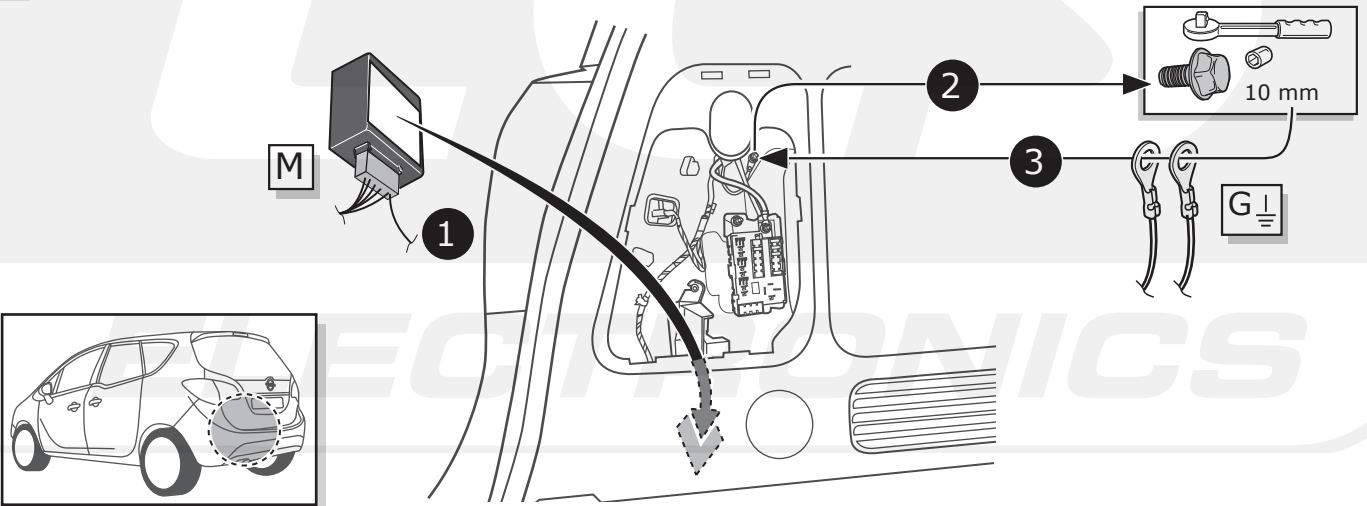
Pag. 35 - Pag. 36

ELECTRONICS

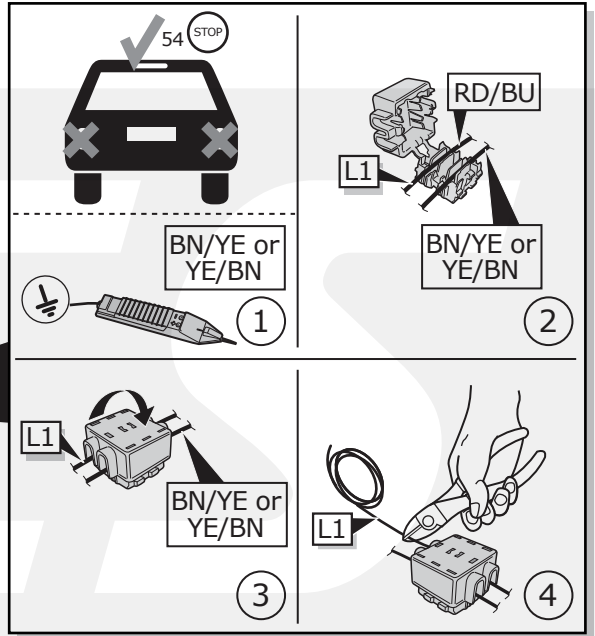
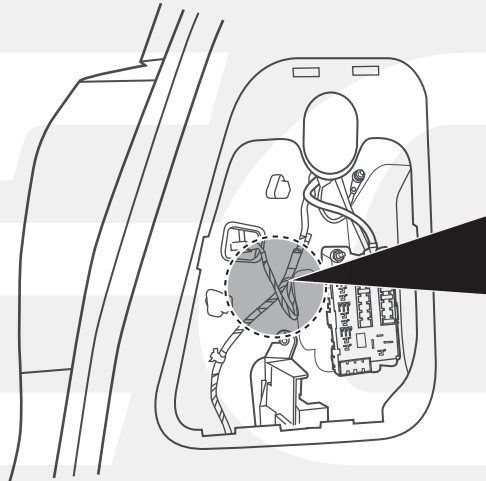
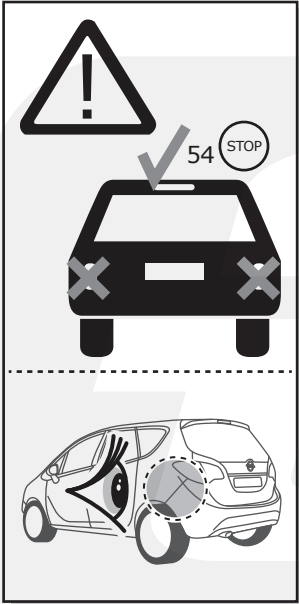
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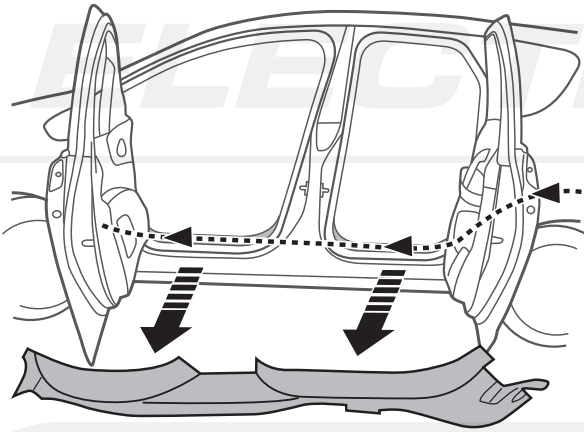
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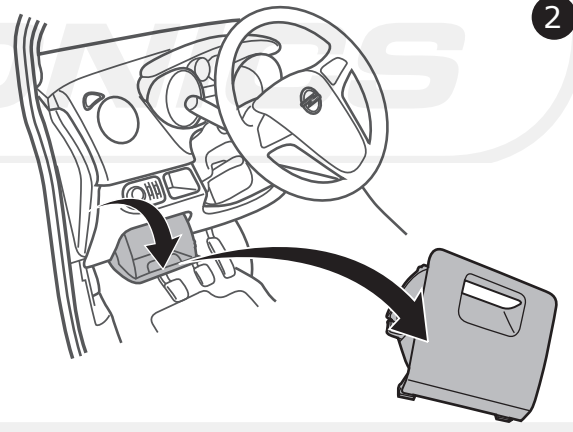
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8

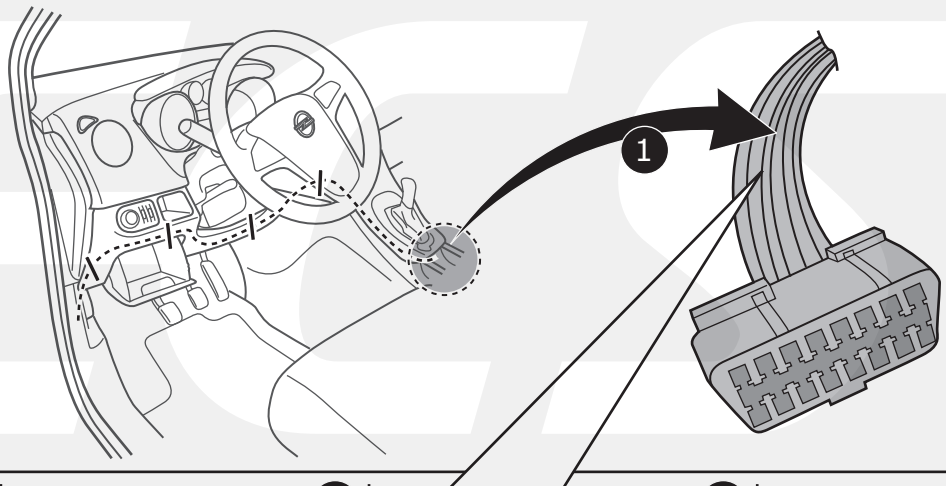
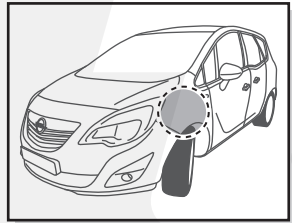
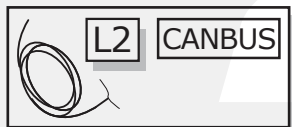


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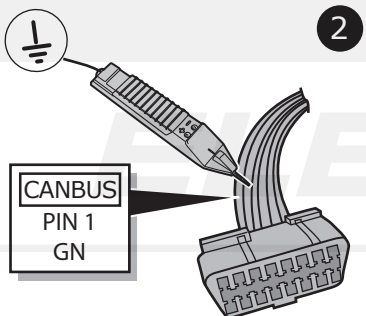


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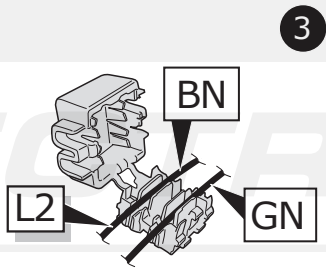
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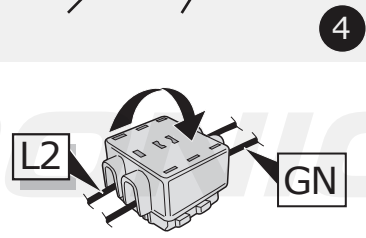
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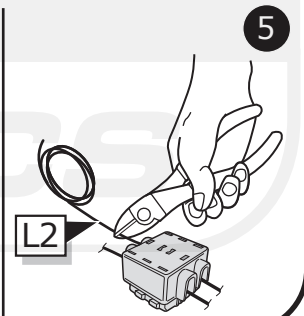
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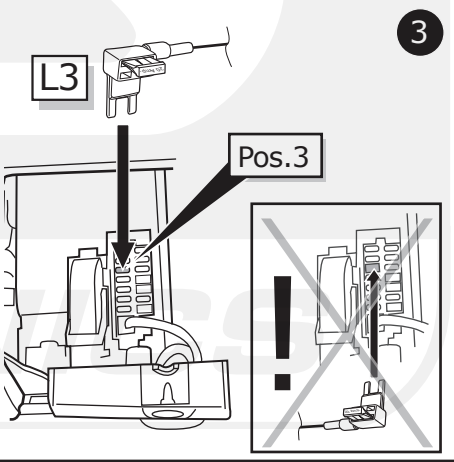
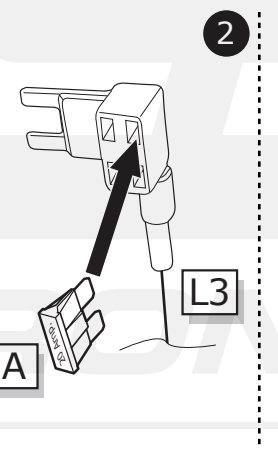
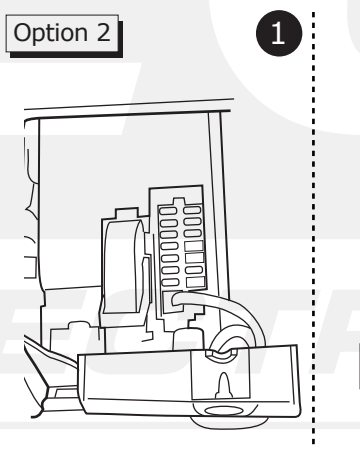
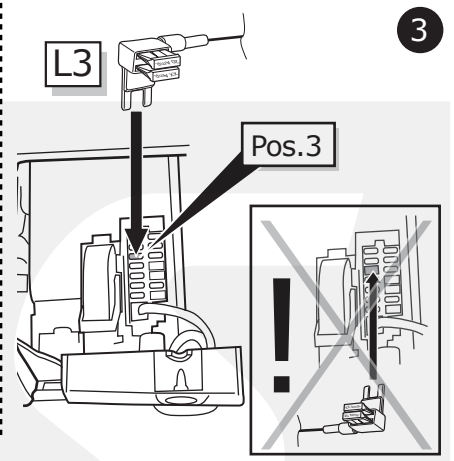
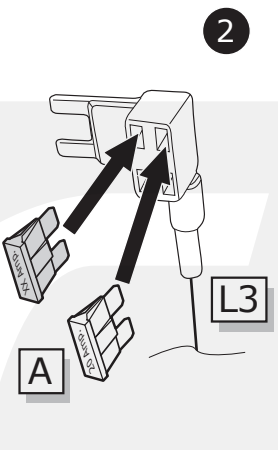
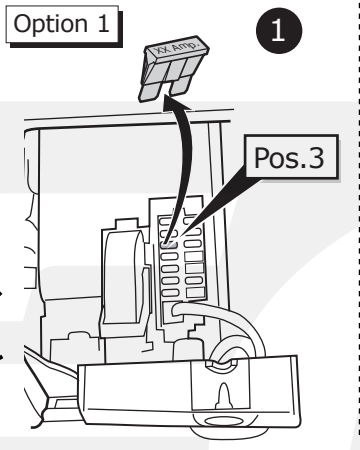
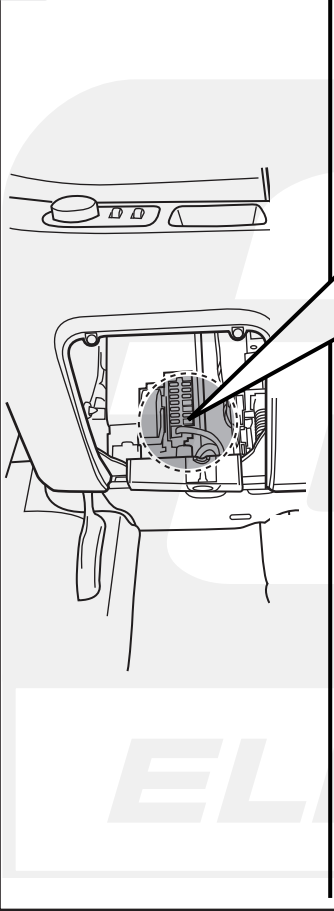


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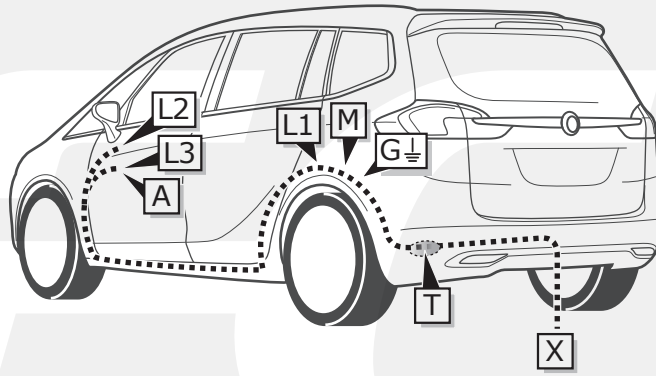
11

👁️ → **Pag. 37 - Pag. 38**

ECS

ELECTRONICS

INFO

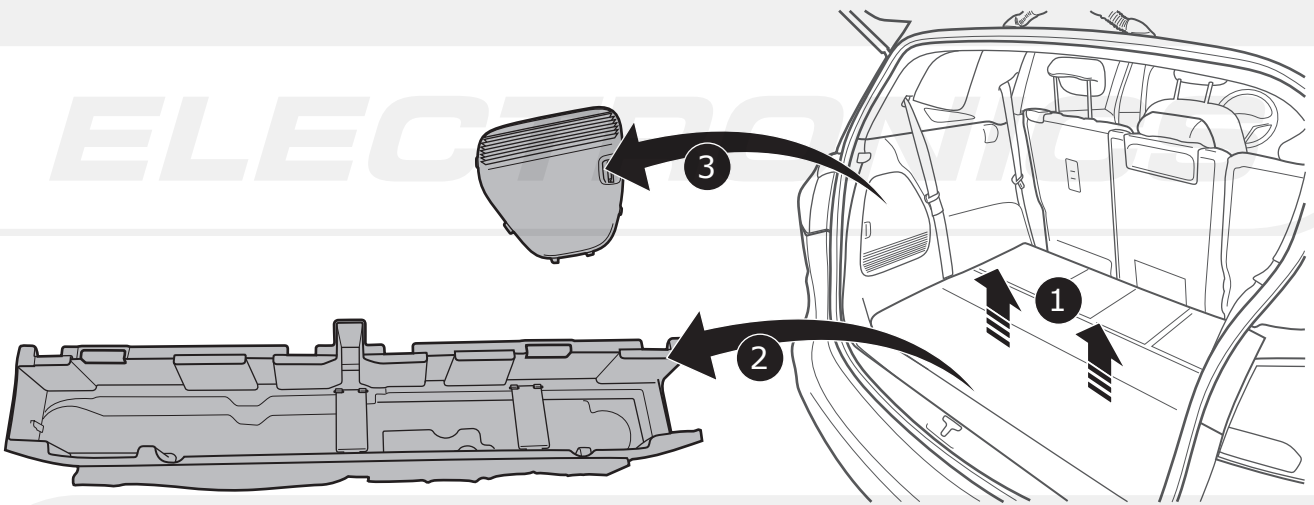


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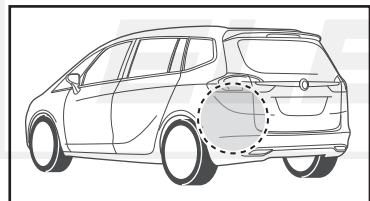
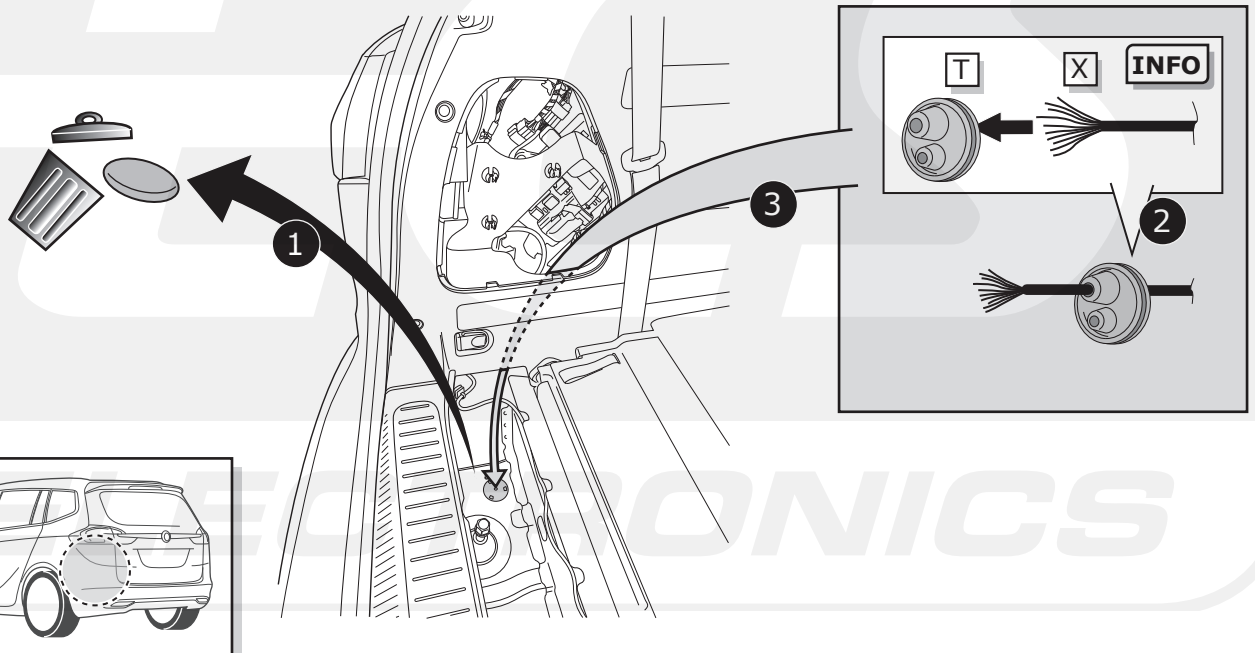
Pag. 8

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1



2



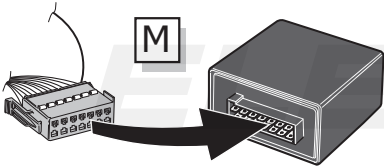
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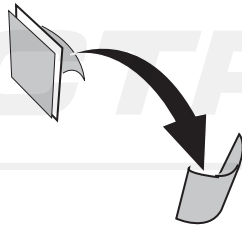
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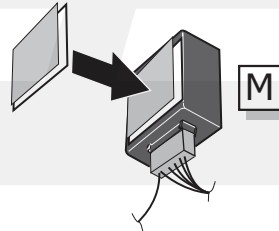
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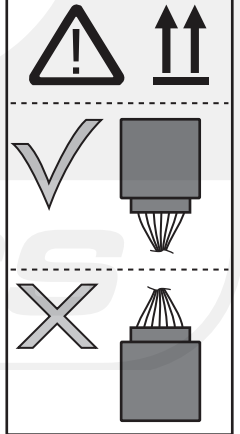
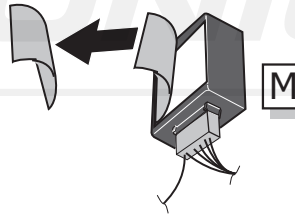
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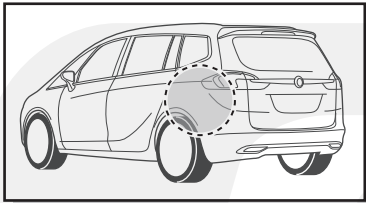
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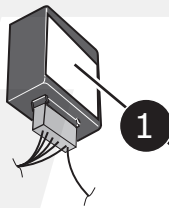
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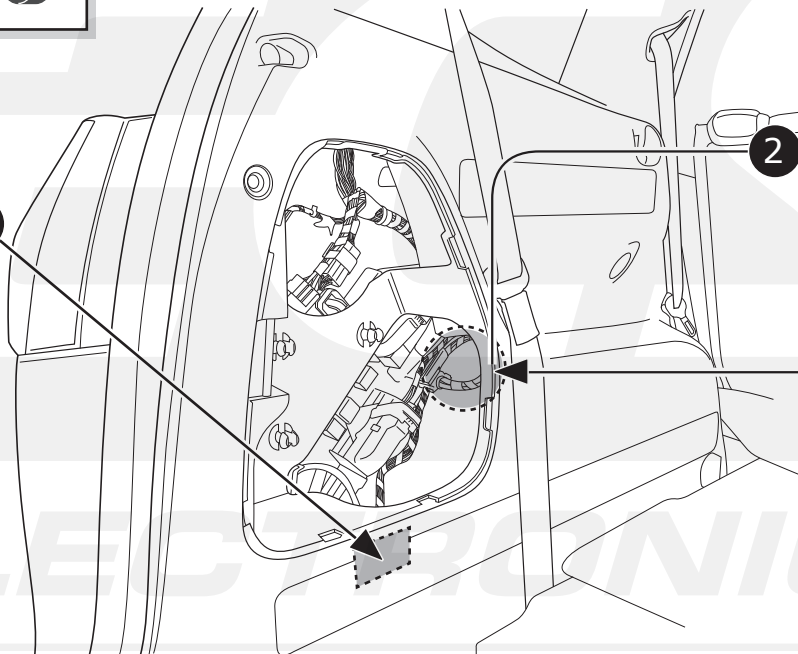
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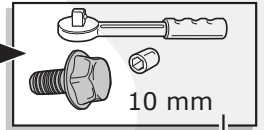
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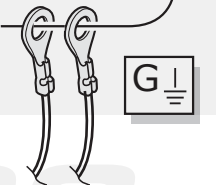
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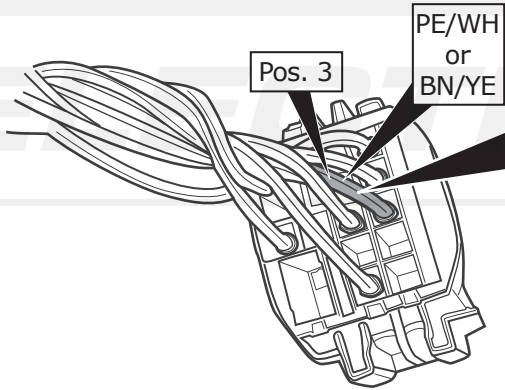
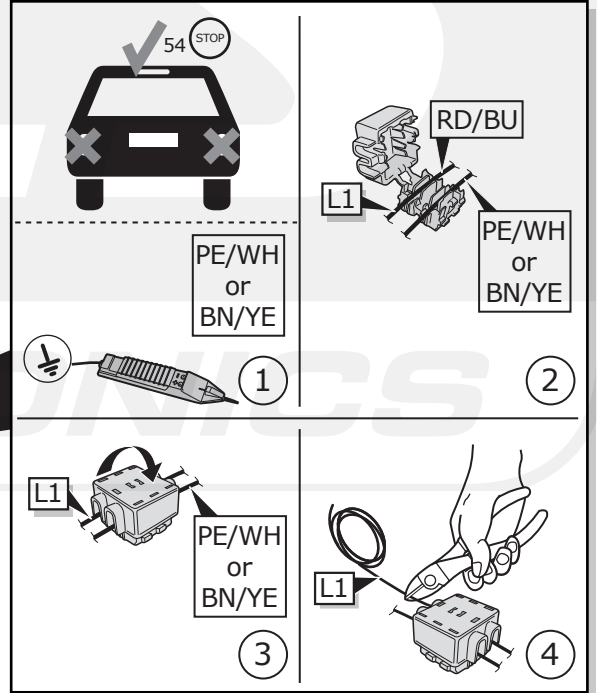
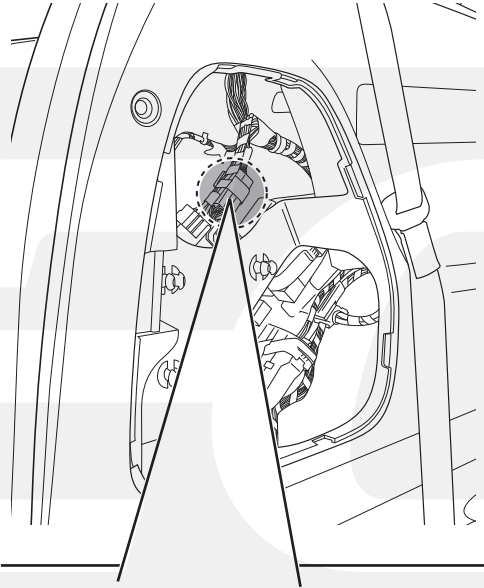
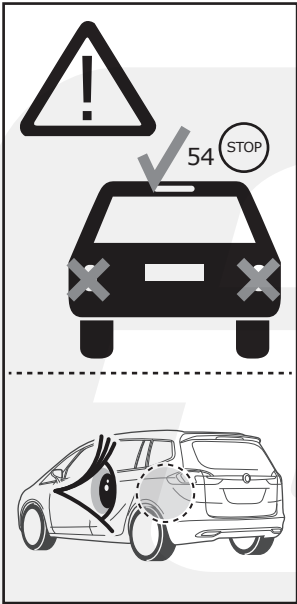
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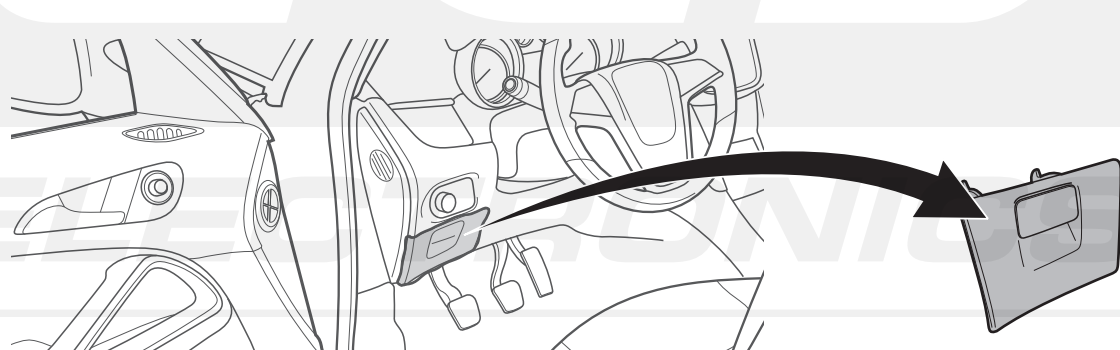
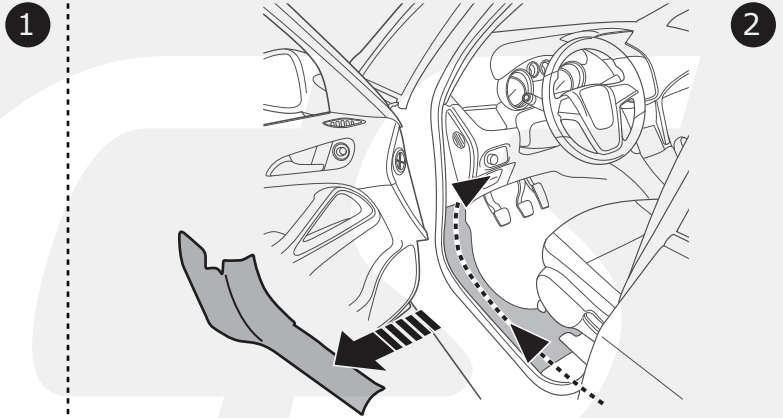
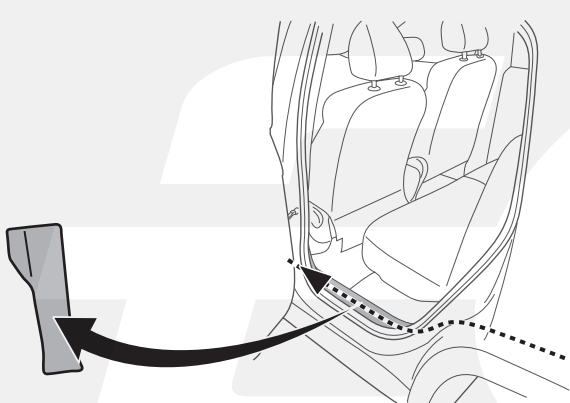
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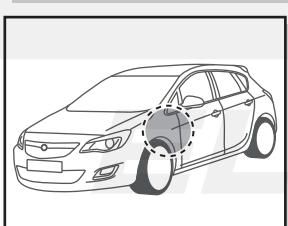
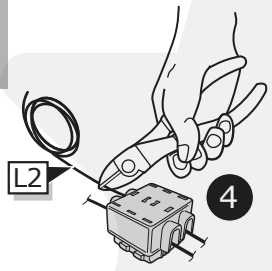
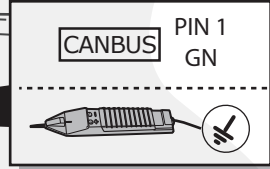
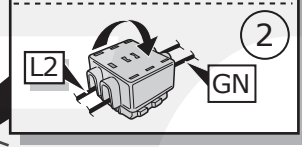
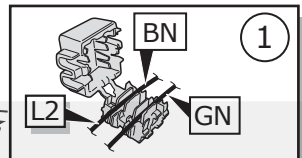
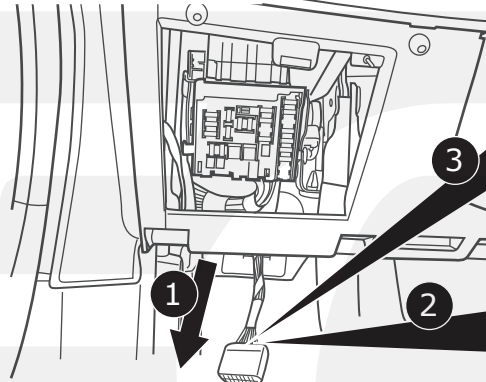
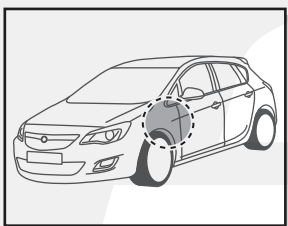
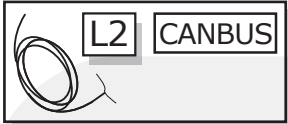
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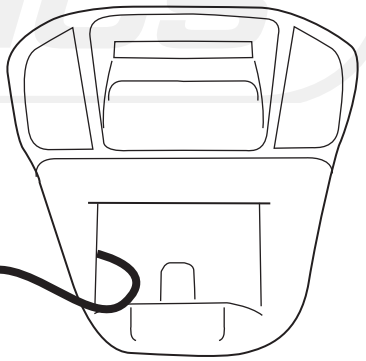
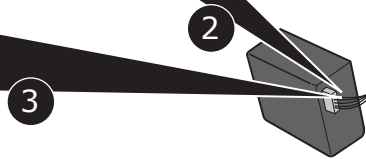
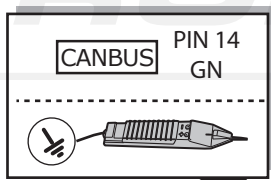
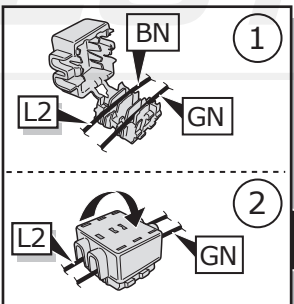
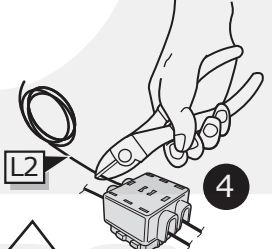
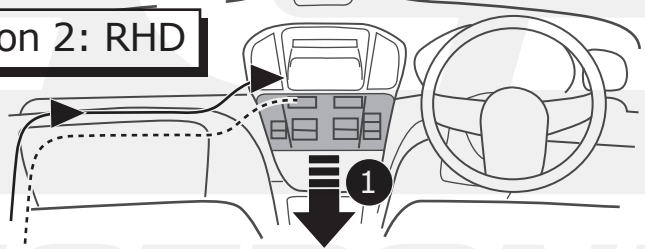
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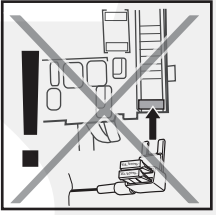
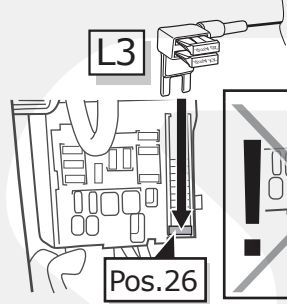
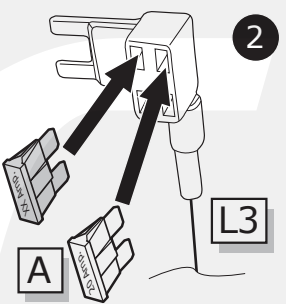
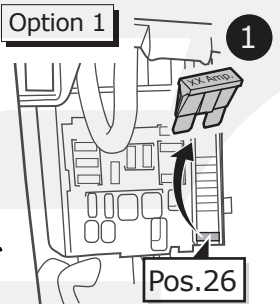
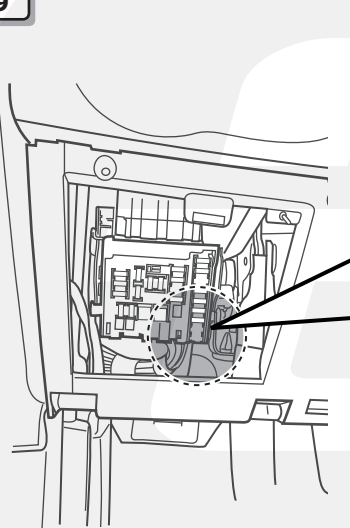
Option 1: LHD



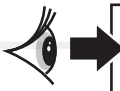
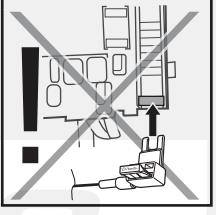
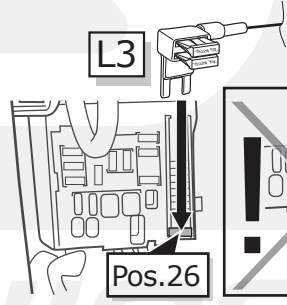
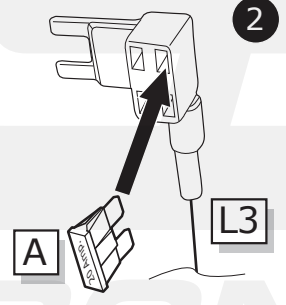
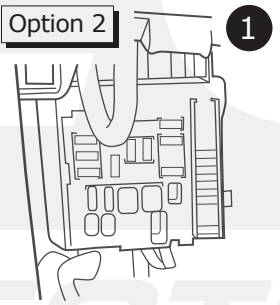
Option 2: RHD



Option 1



Option 2



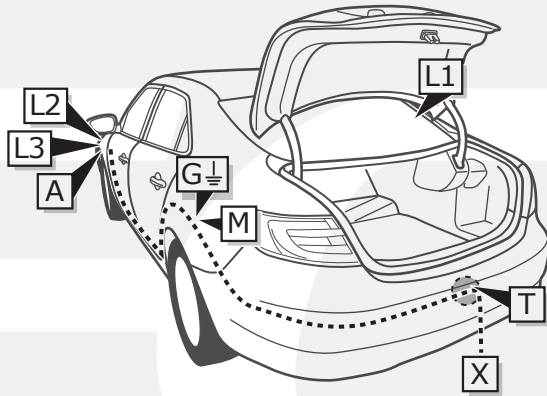
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INFO

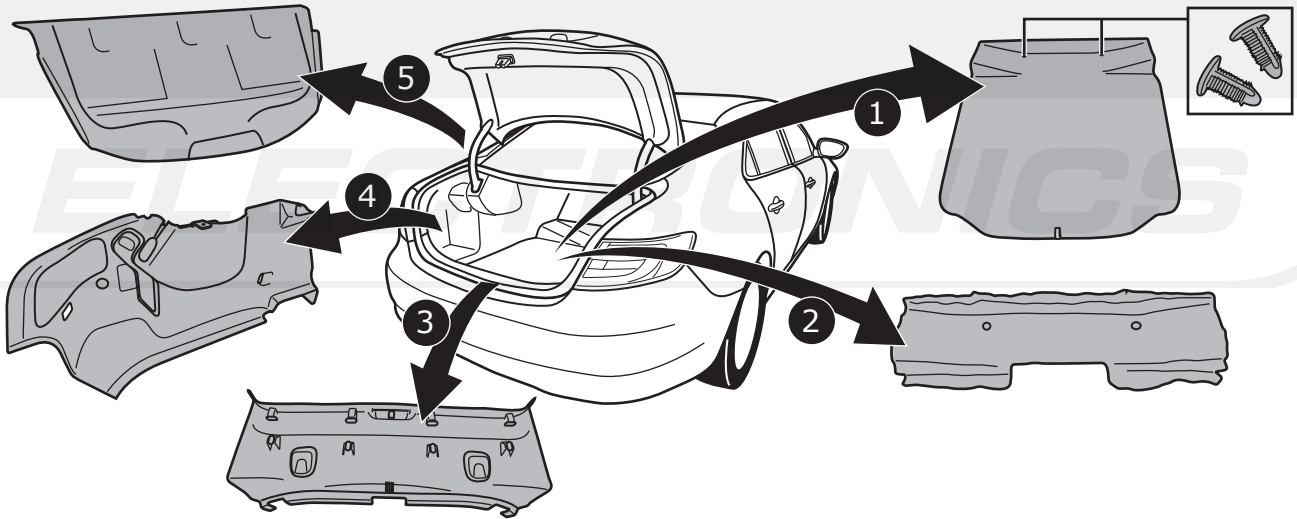
Saab 9-5

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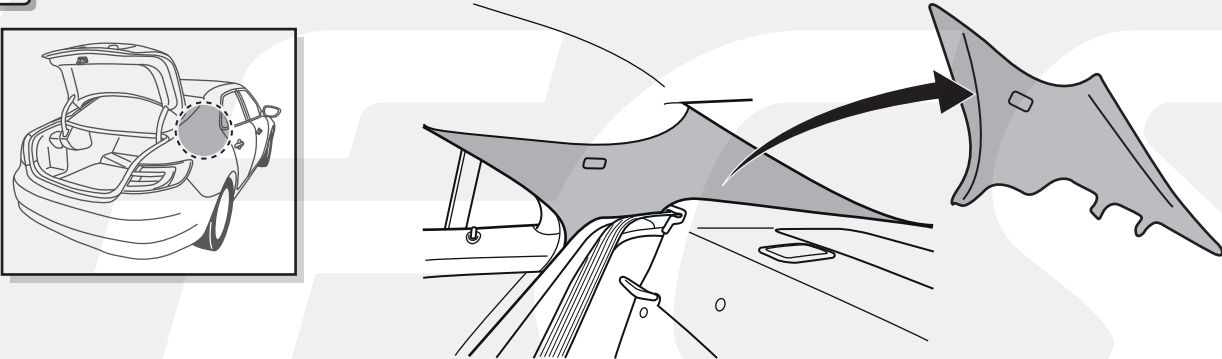
Pag. 15



1

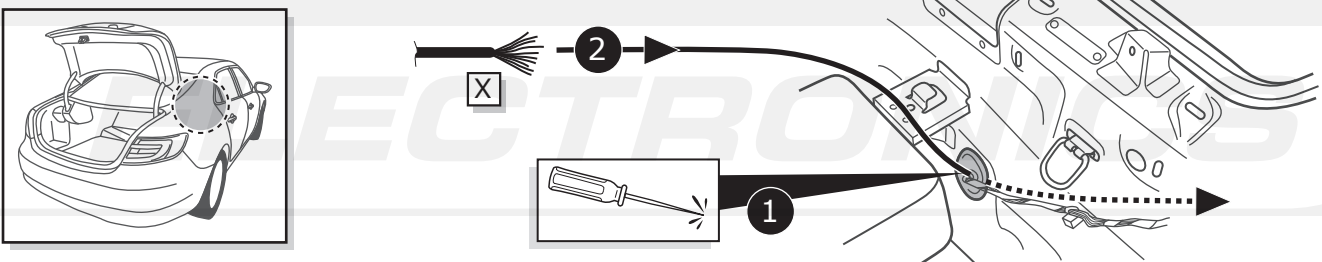


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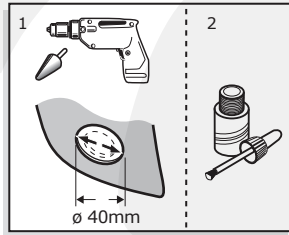
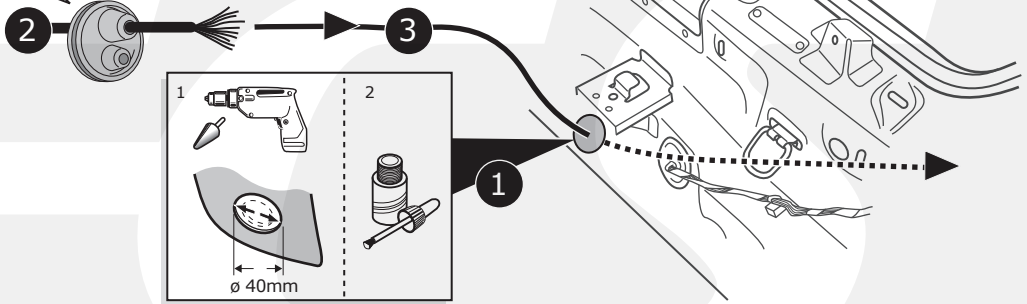
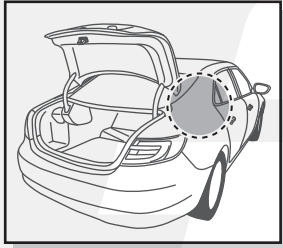
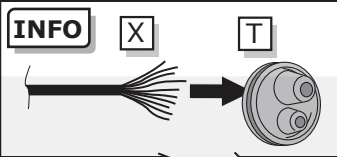
3

Option 1



4

Option 2

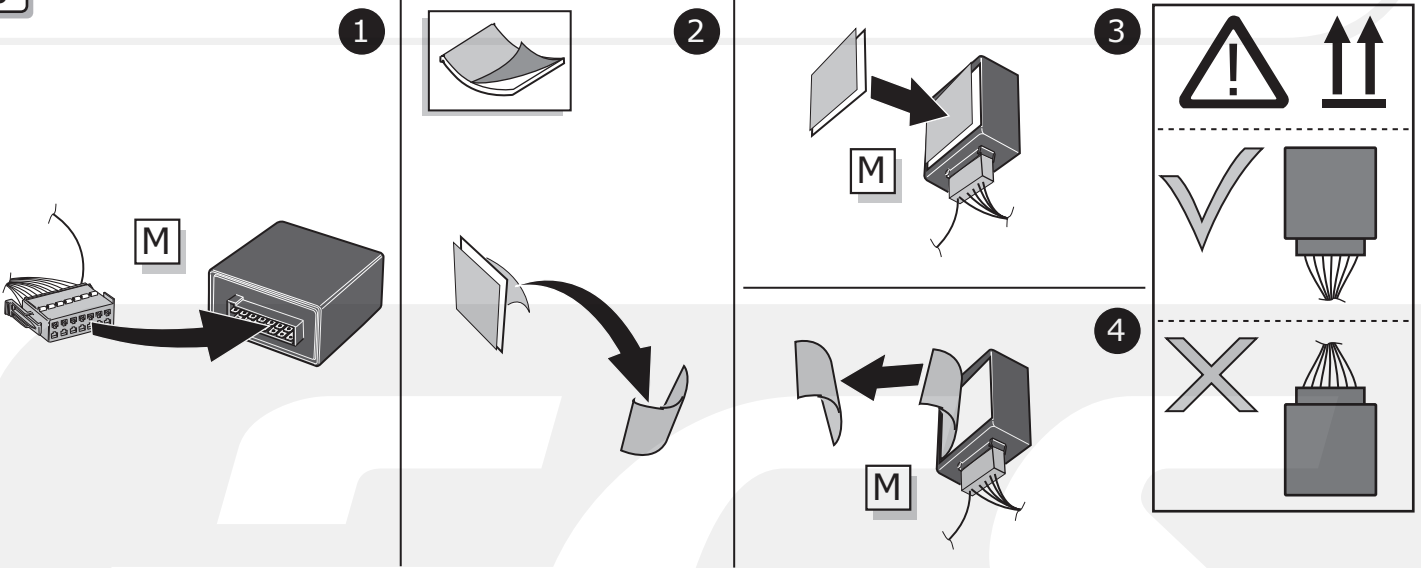


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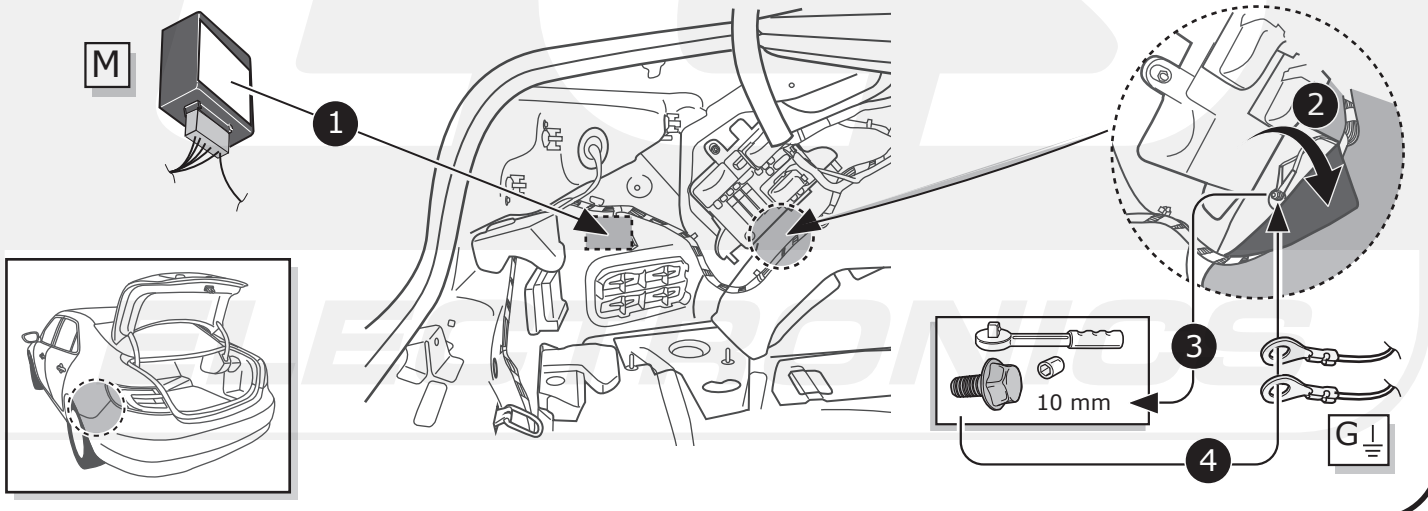


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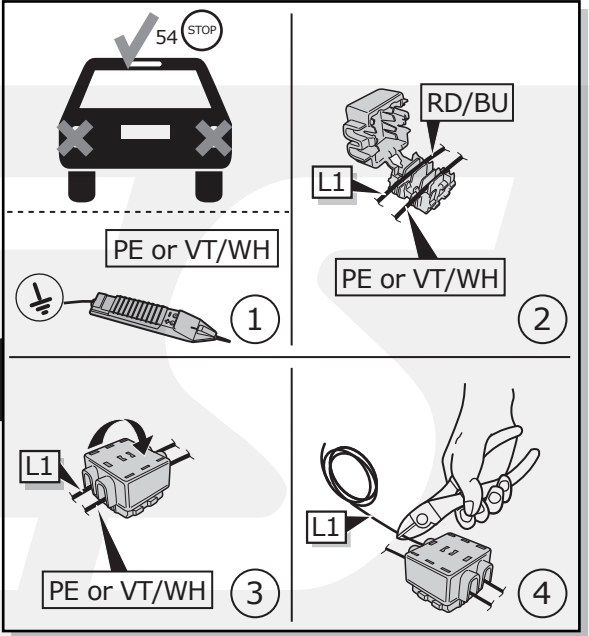
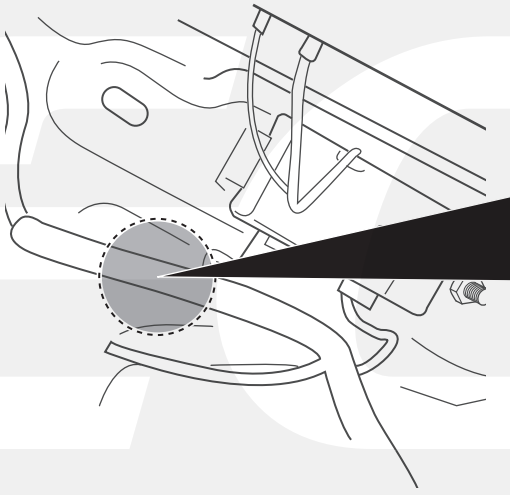
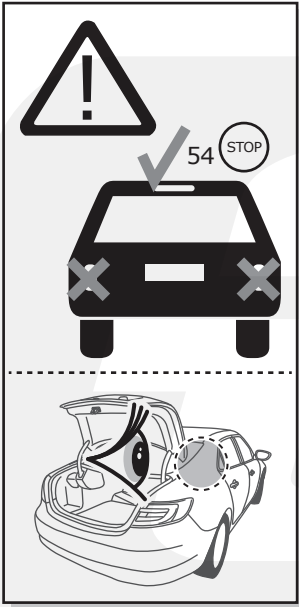
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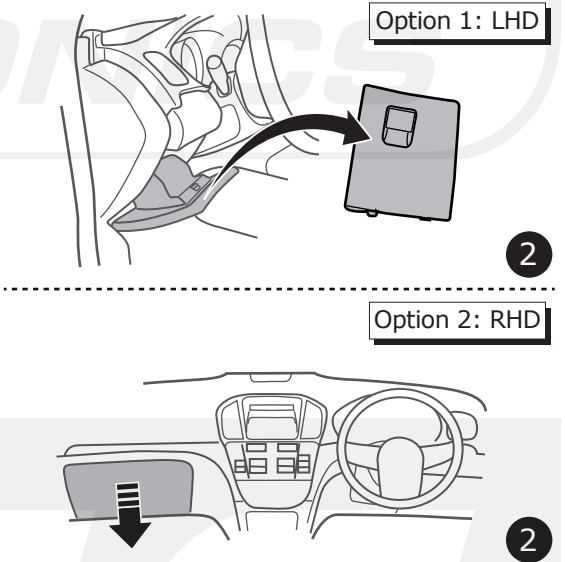
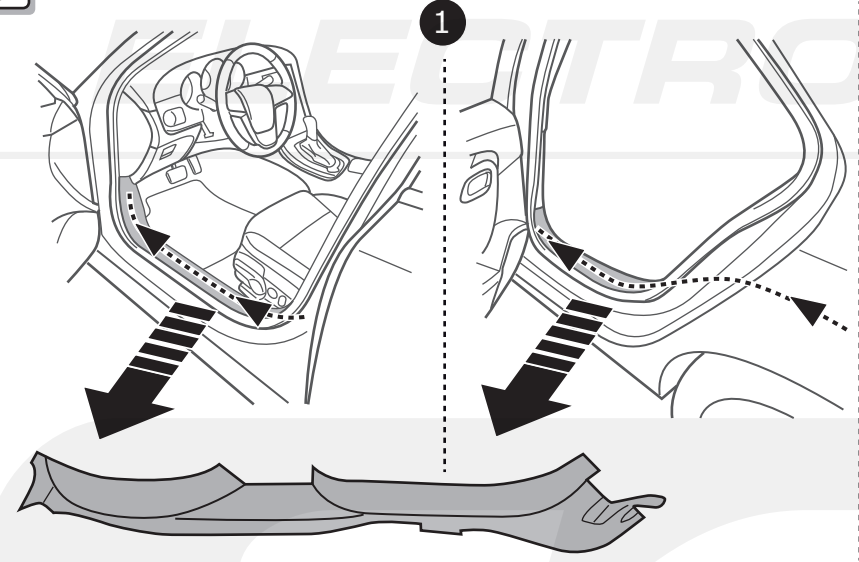
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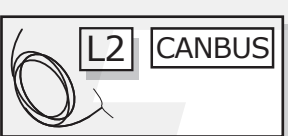
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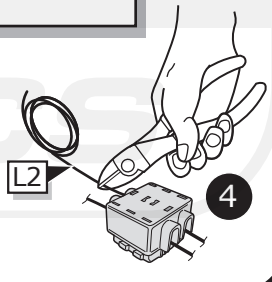
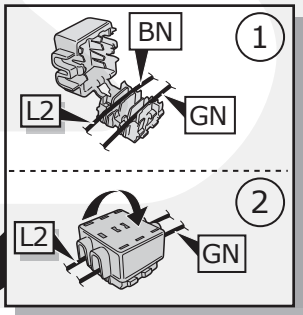
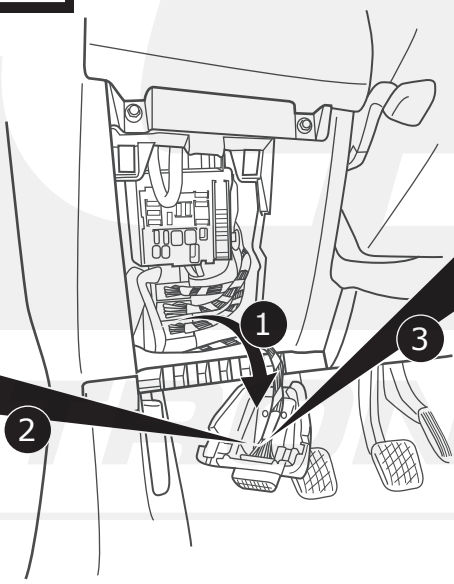
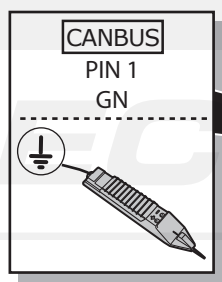
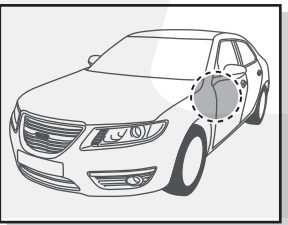
9



10

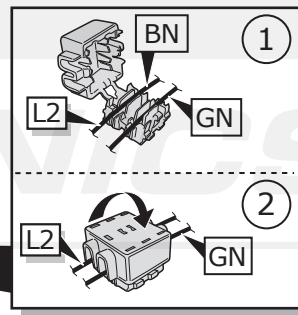
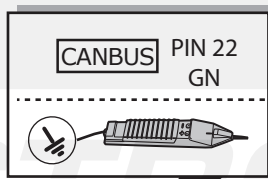
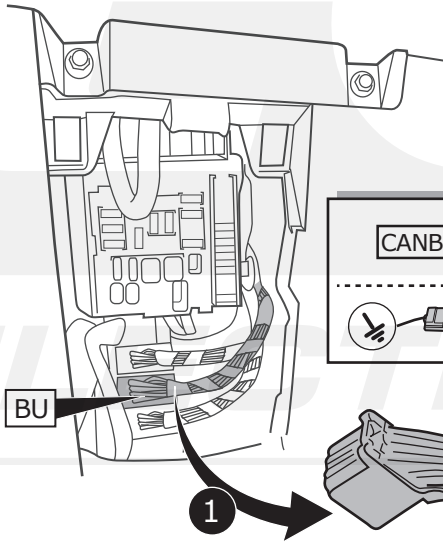
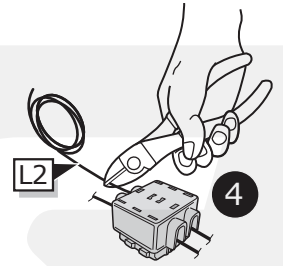
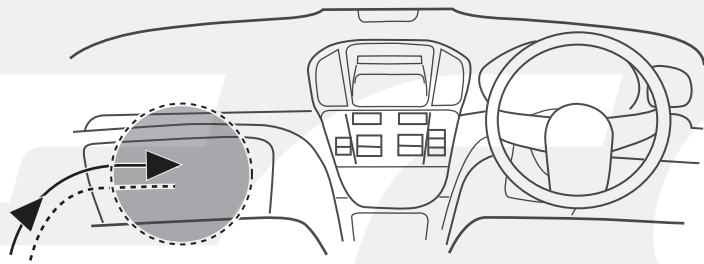
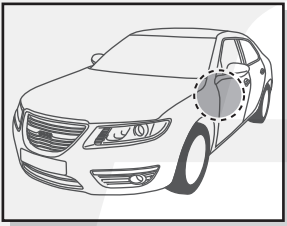


Option 1: LHD

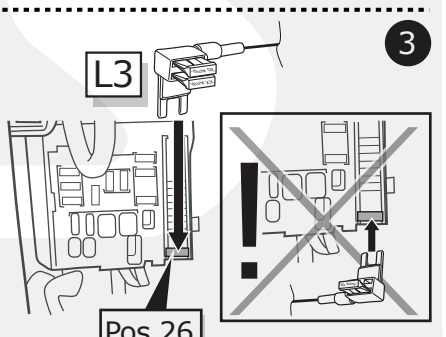
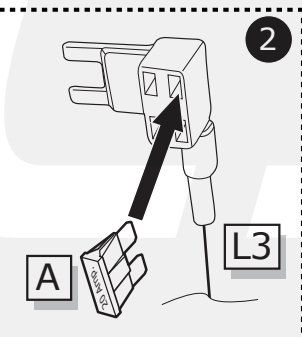
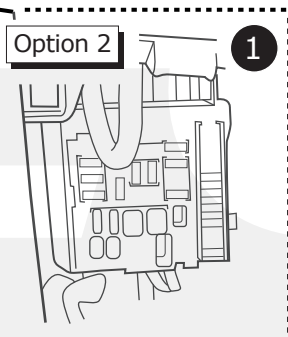
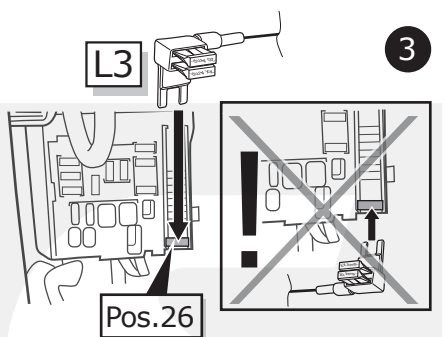
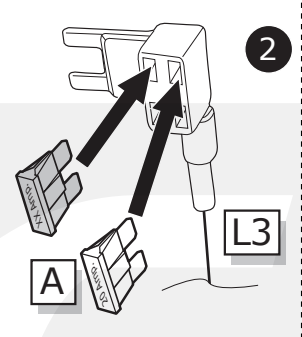
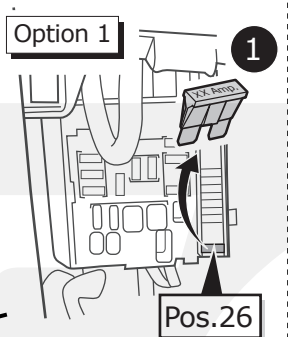


11

Option 2: RHD



12



13



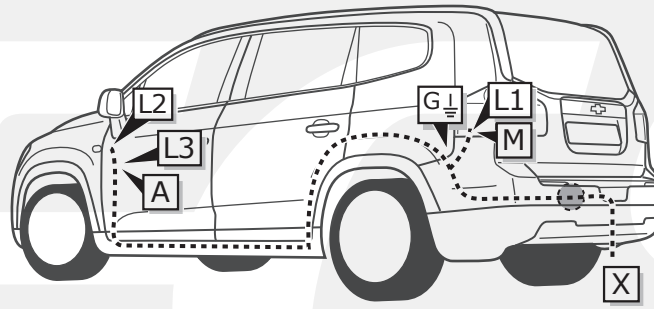
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INFO

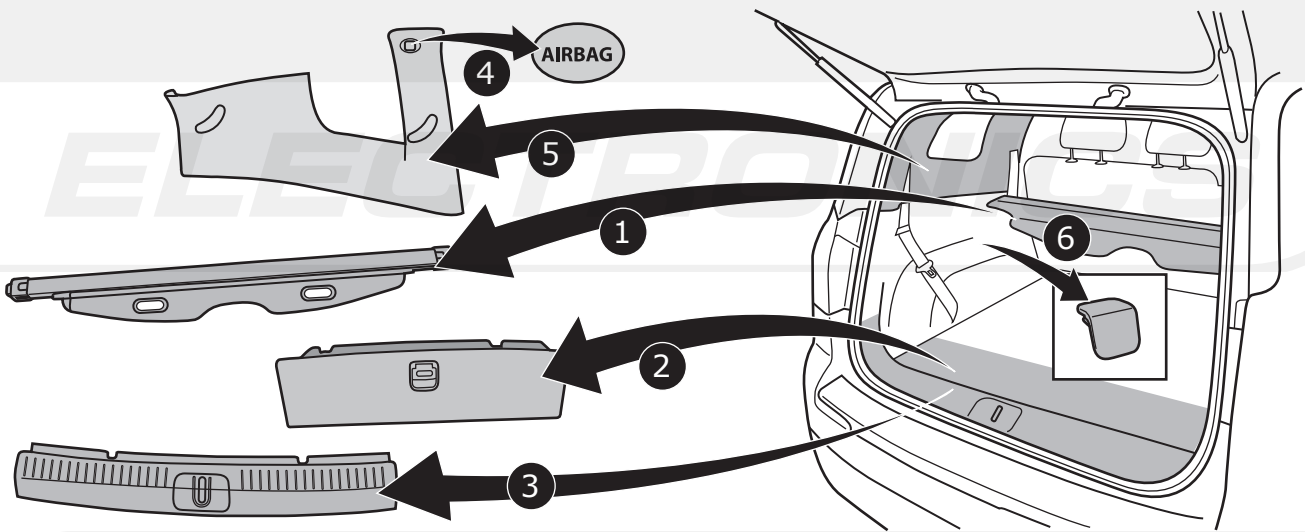
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Pag. 16

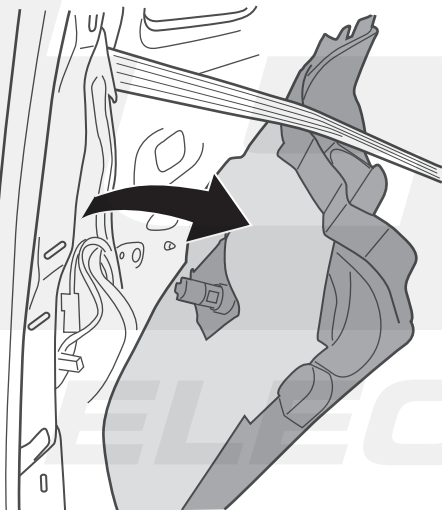
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Pag. 19



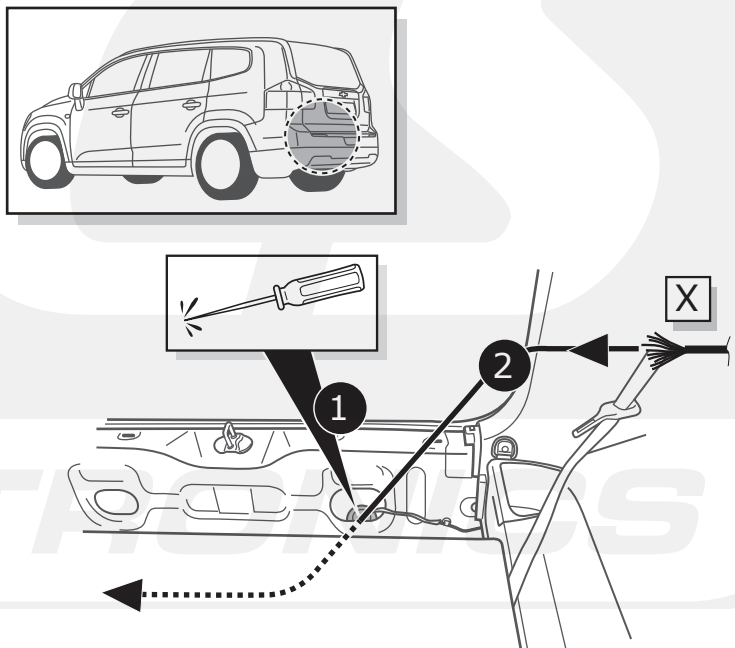
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2



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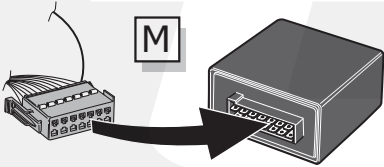
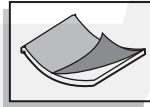
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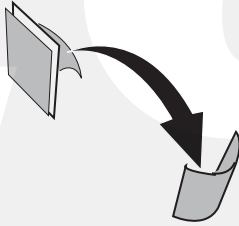
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5

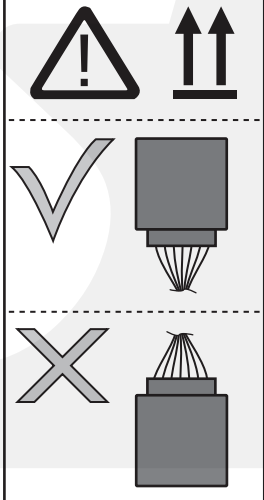
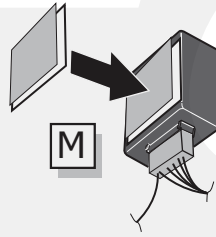
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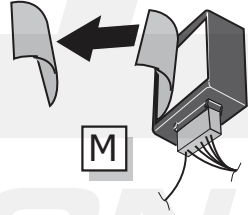
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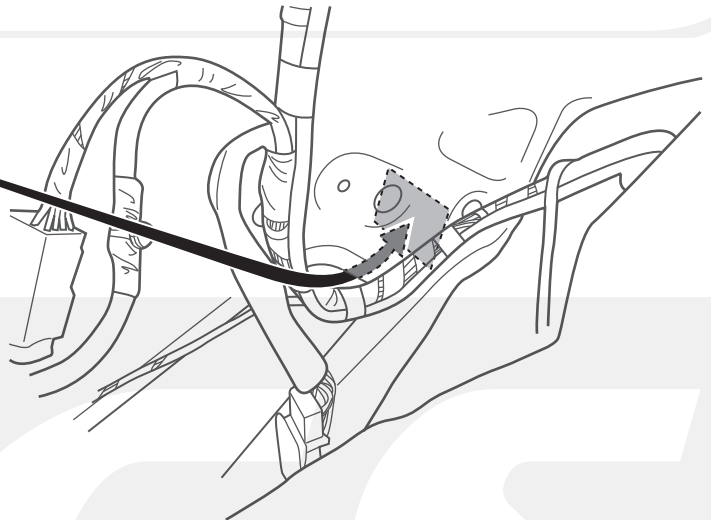
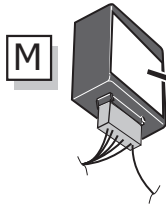
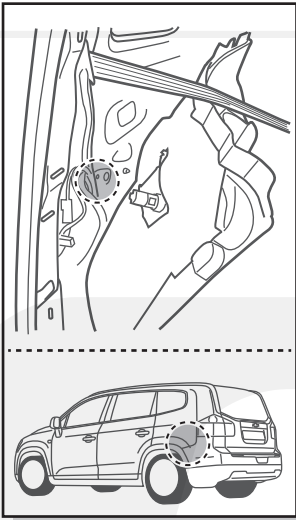
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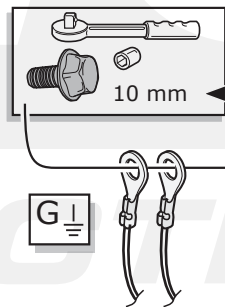
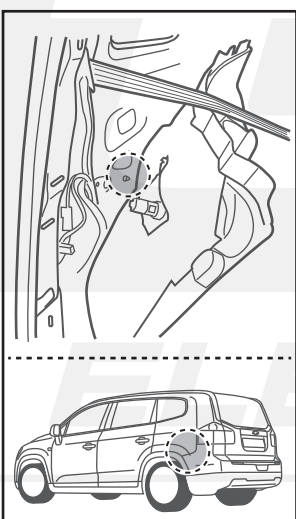
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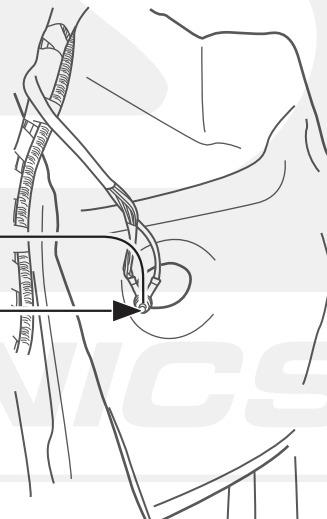


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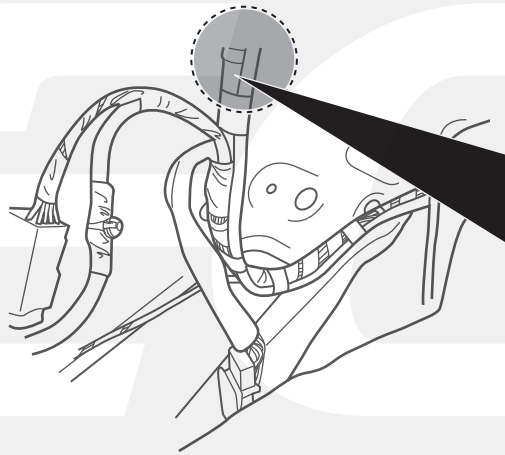
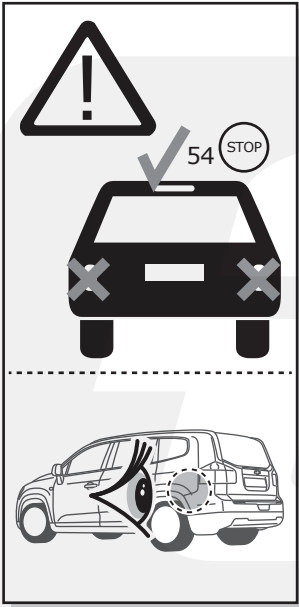


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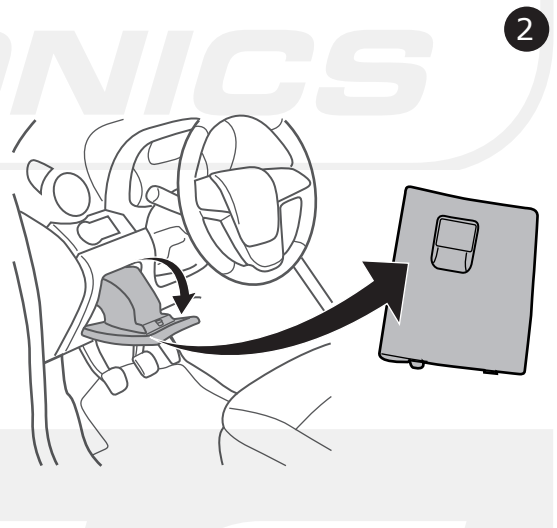
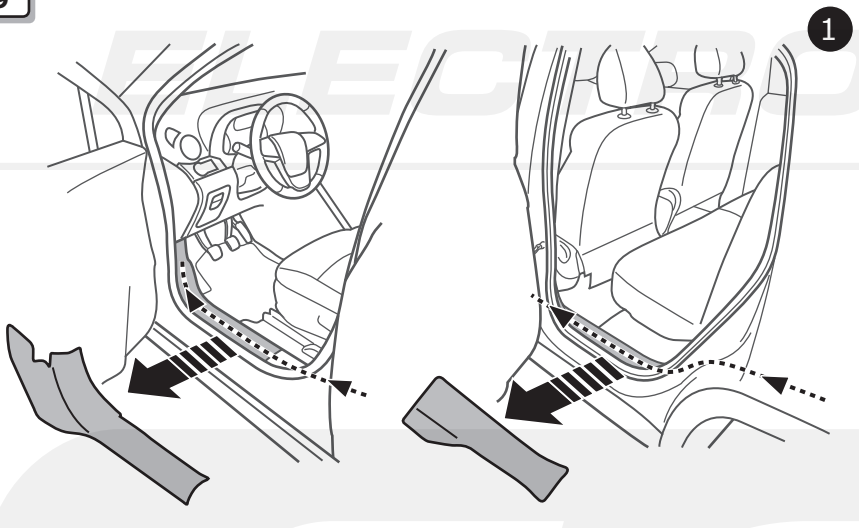
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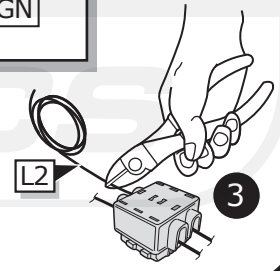
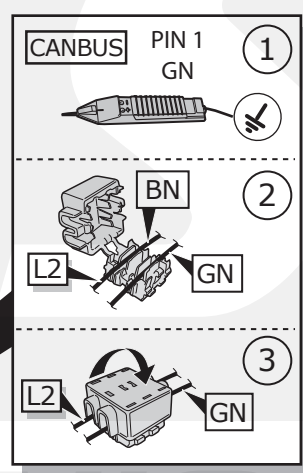
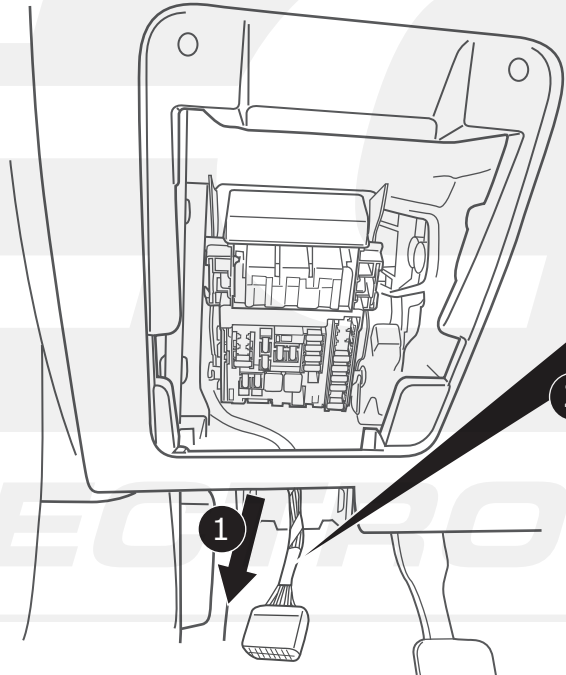
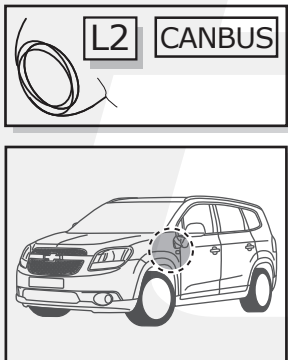
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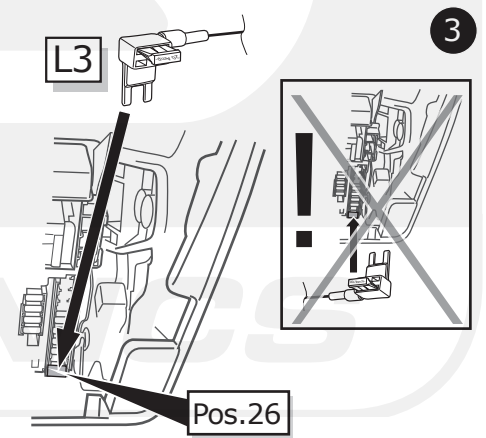
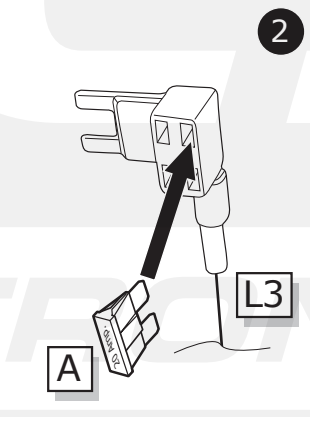
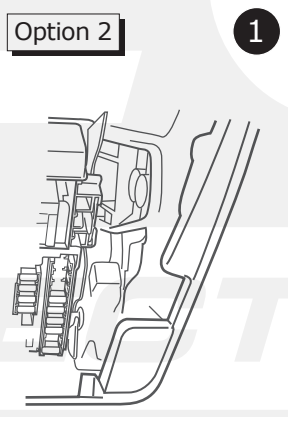
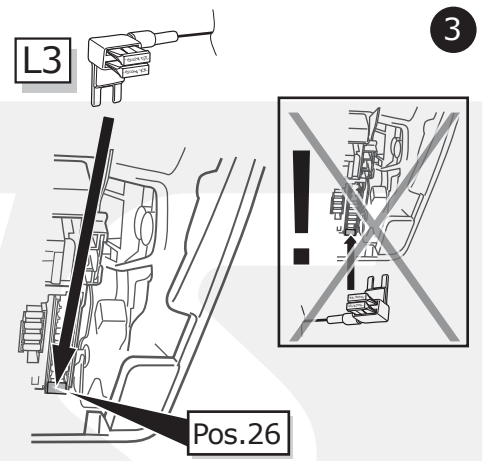
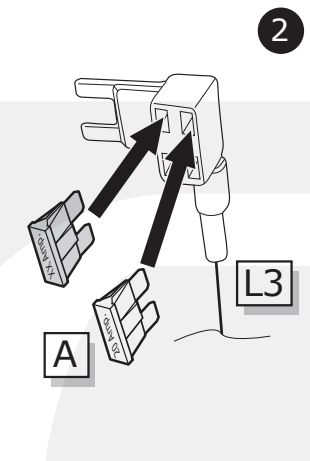
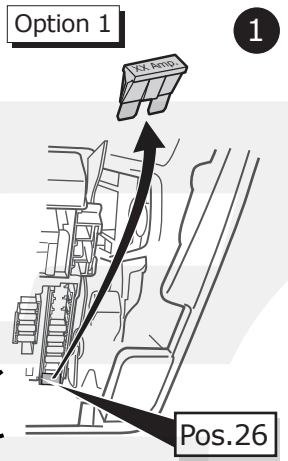
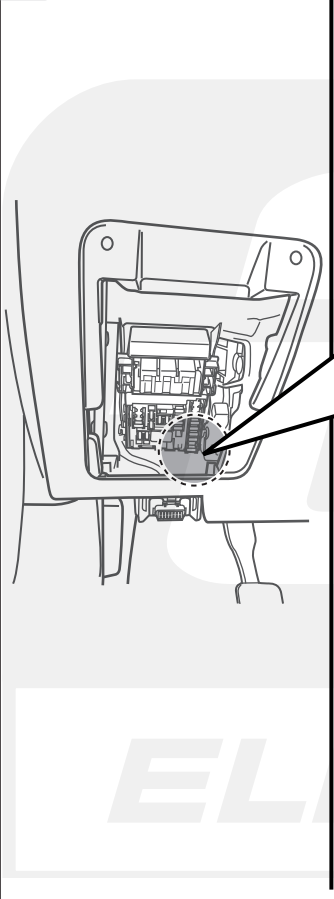
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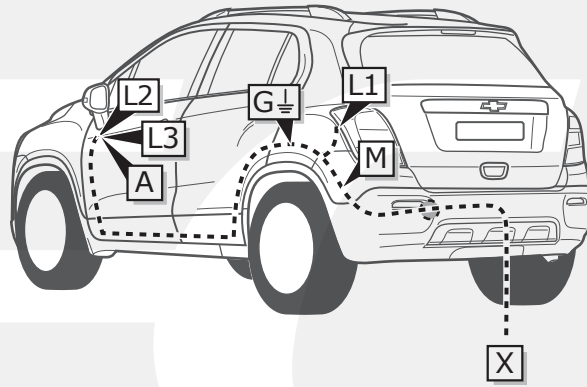
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ECS

ELECTRONICS

Trax

INFO



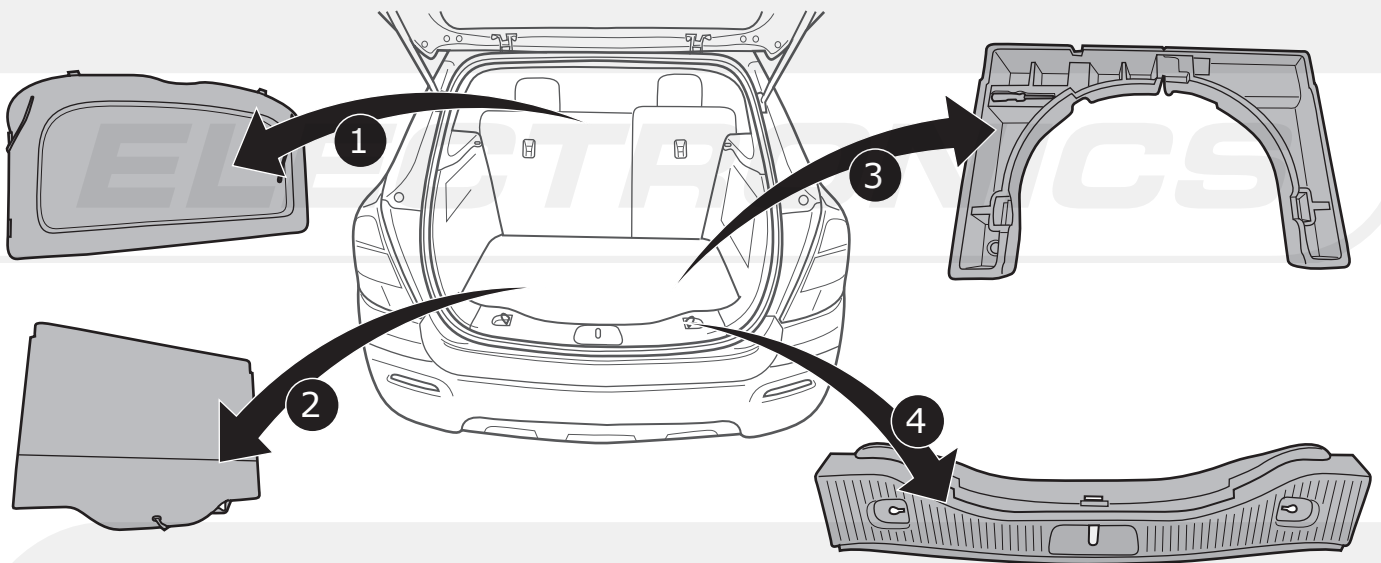
Trax

Pag. 20

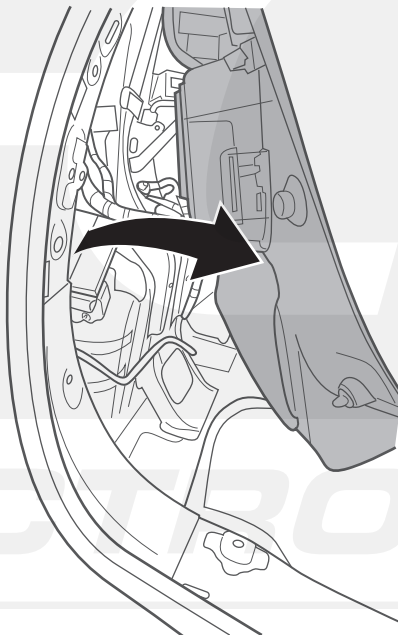
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Pag. 23

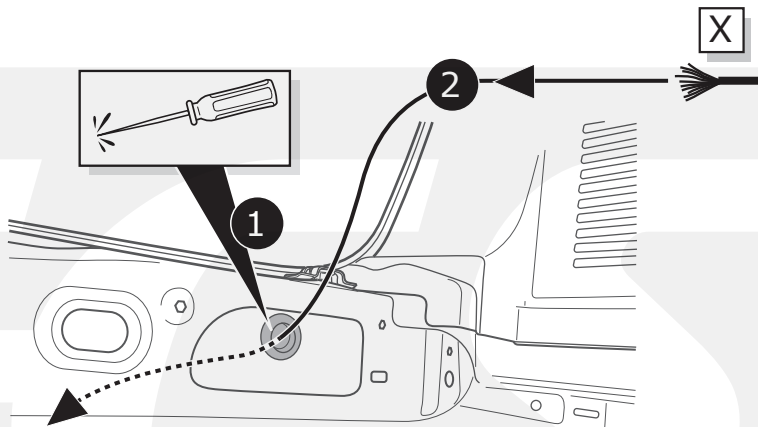
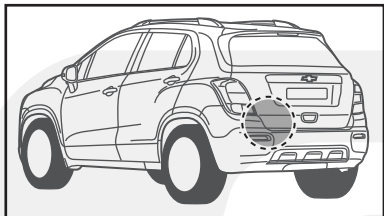
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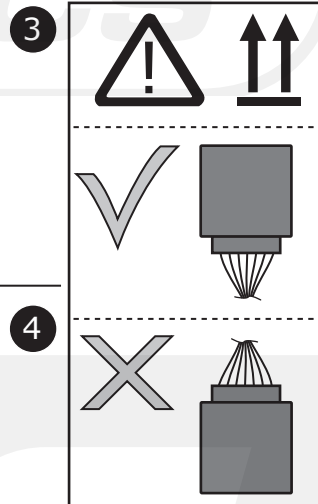
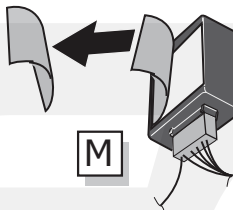
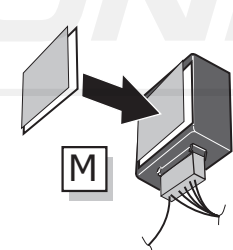
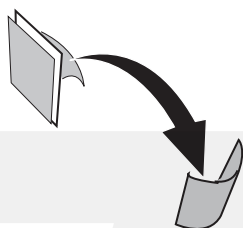
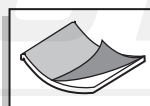
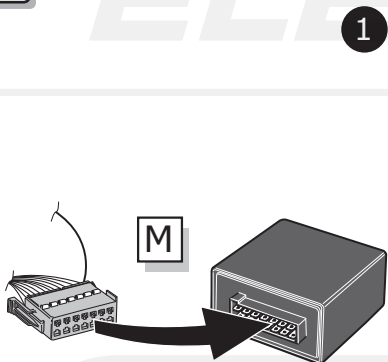


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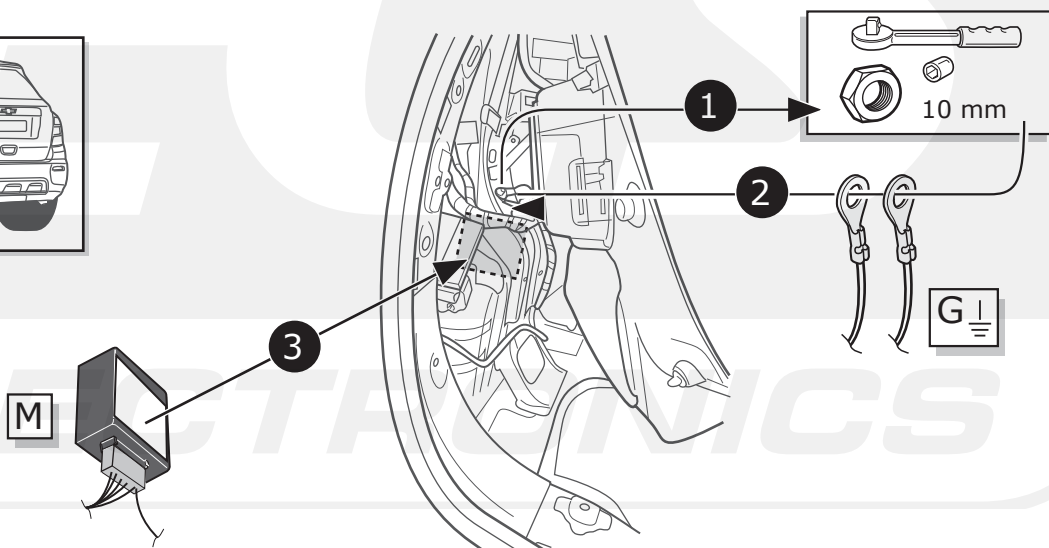
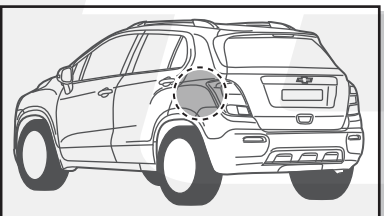


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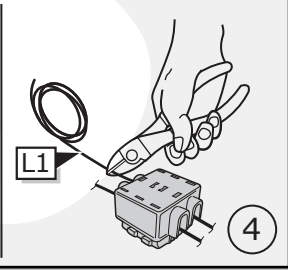
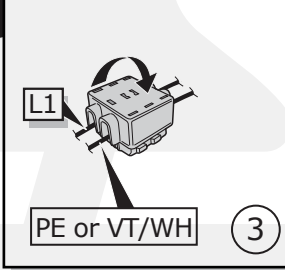
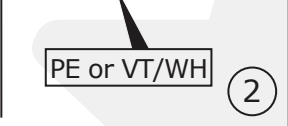
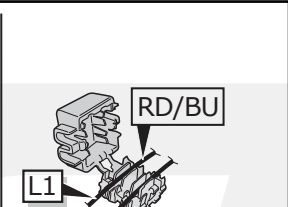
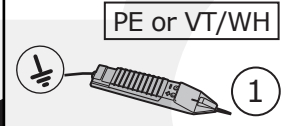
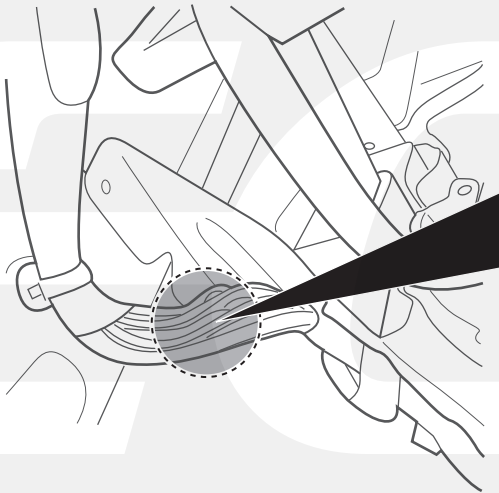
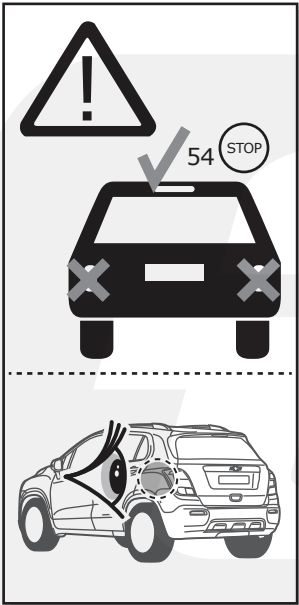
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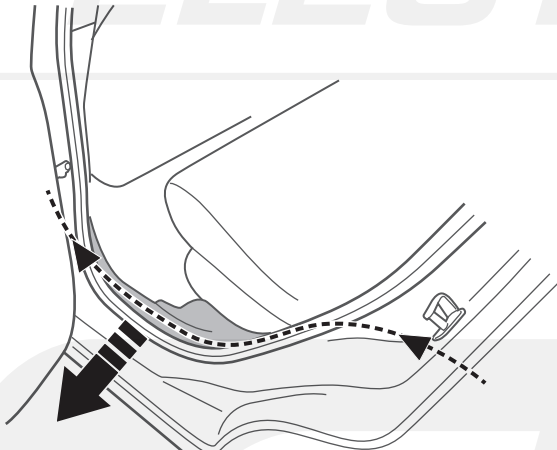


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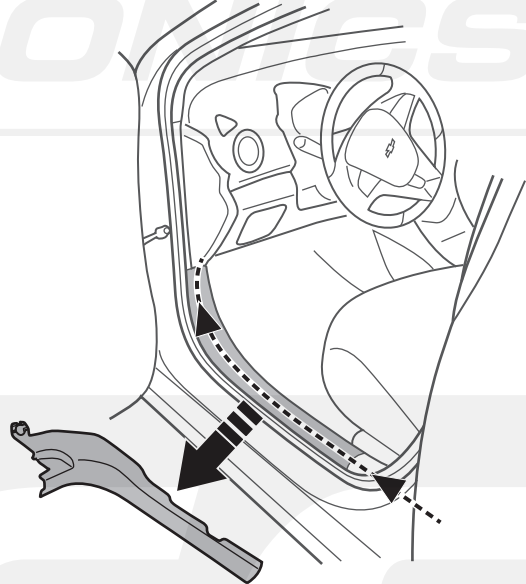


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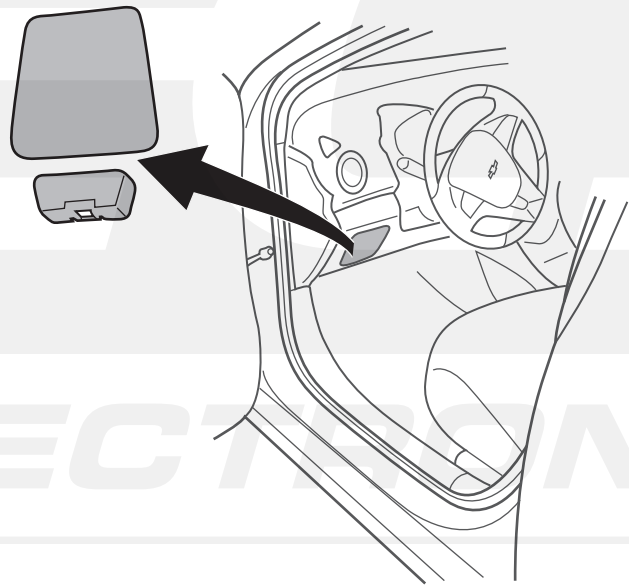
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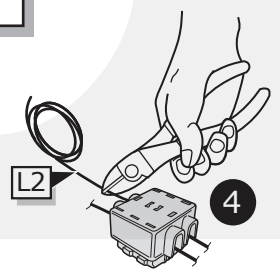
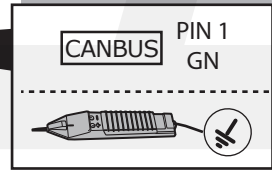
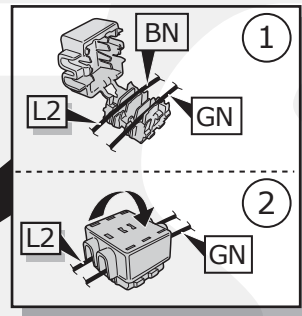
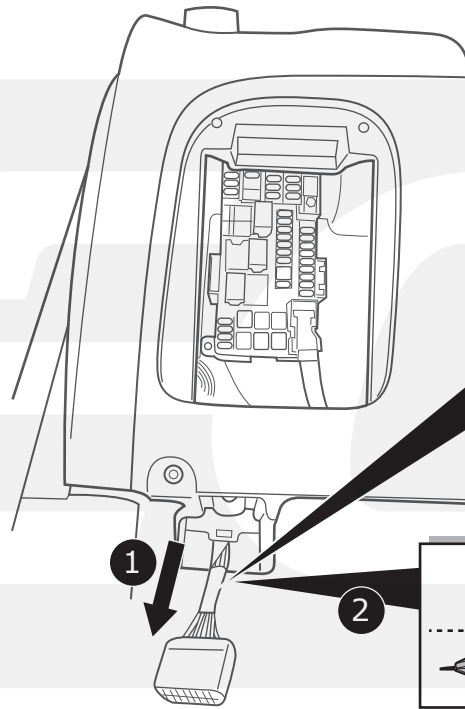
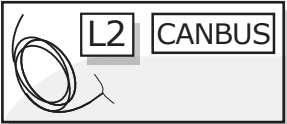
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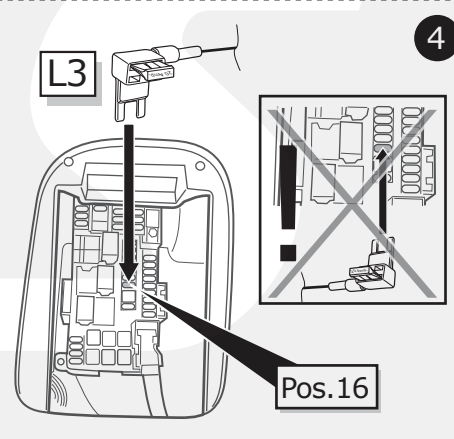
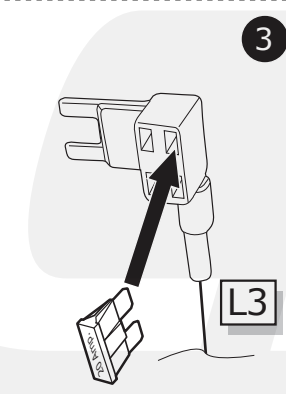
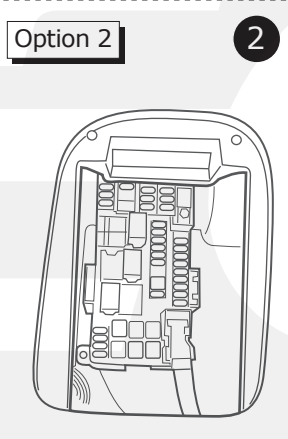
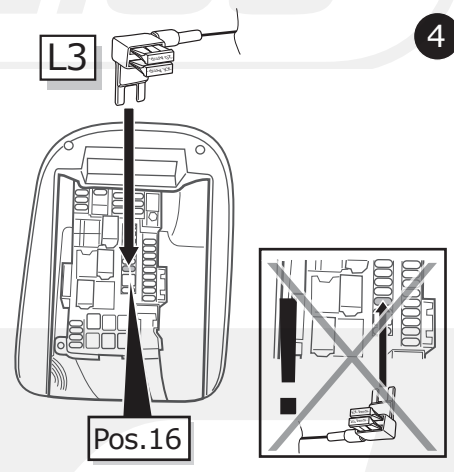
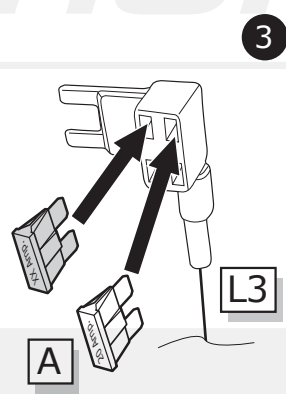
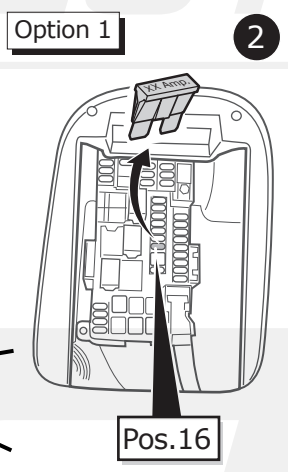
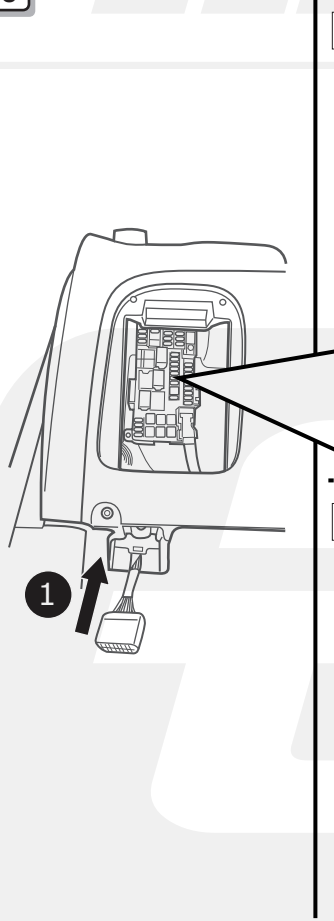
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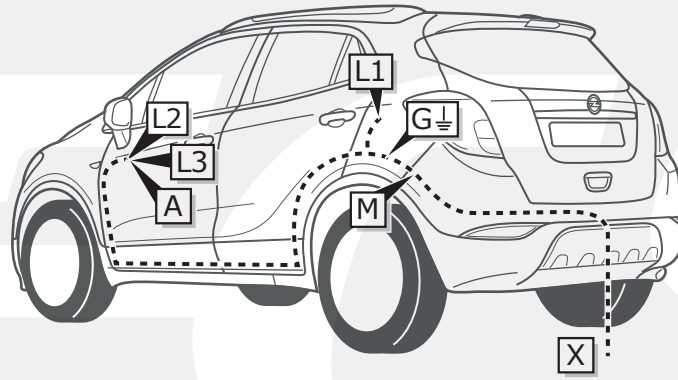
10



11

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INFO



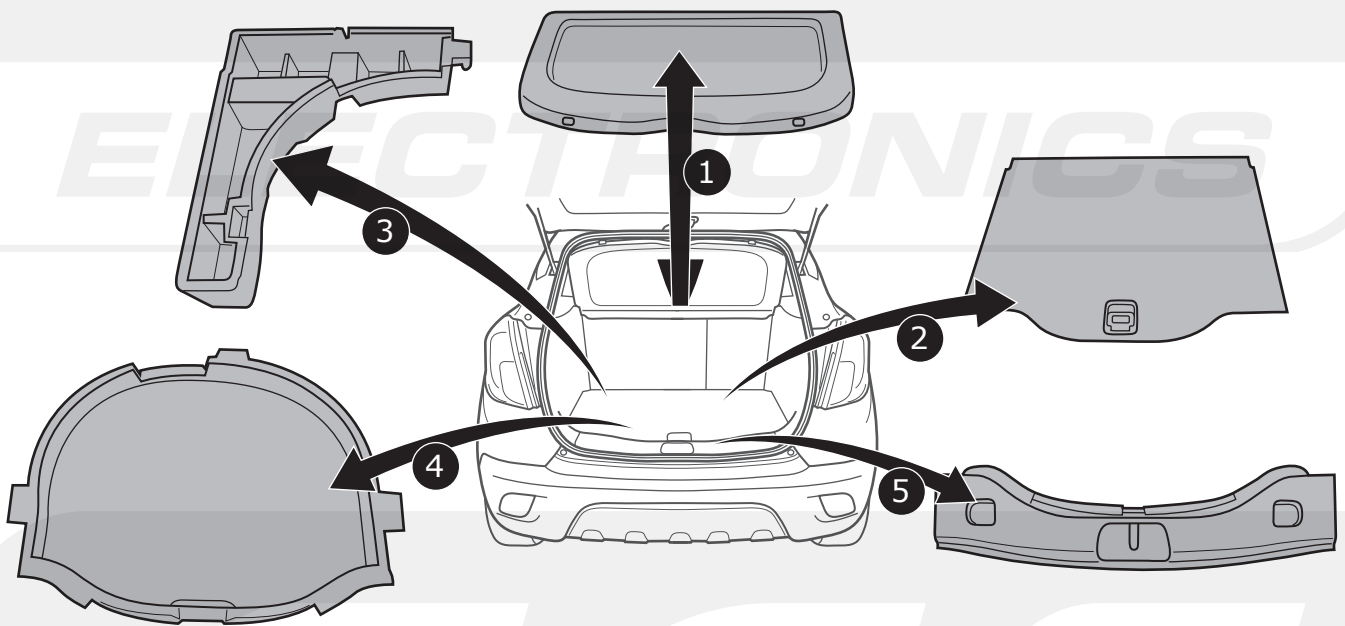
Mokka

Pag. 24

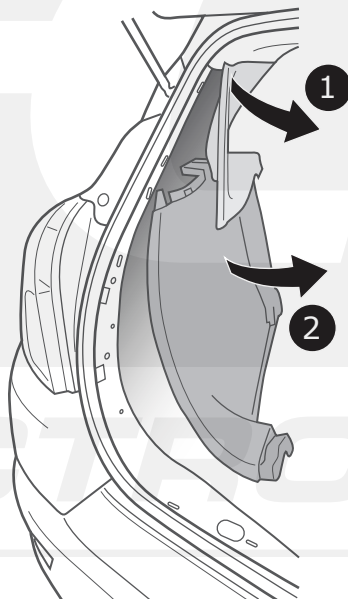
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Pag. 30

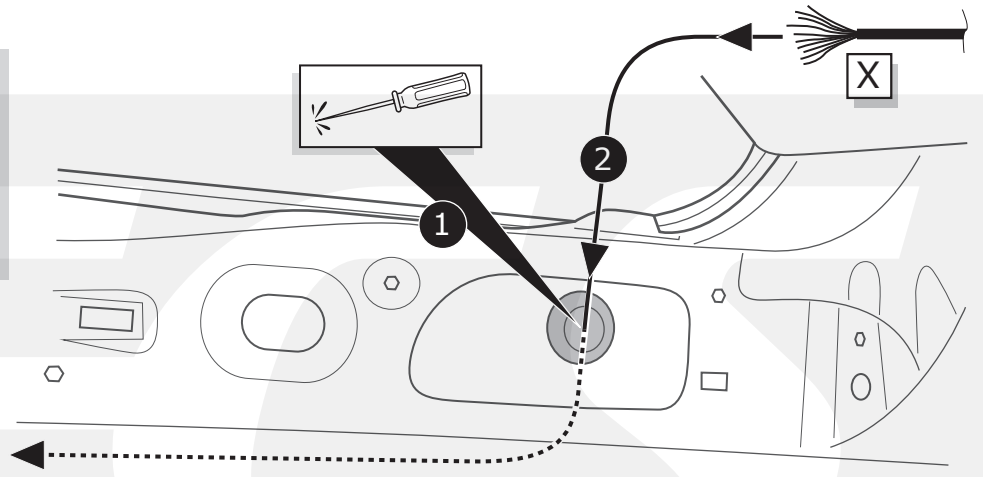
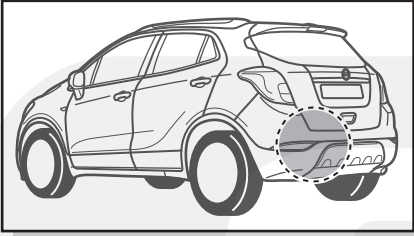
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2



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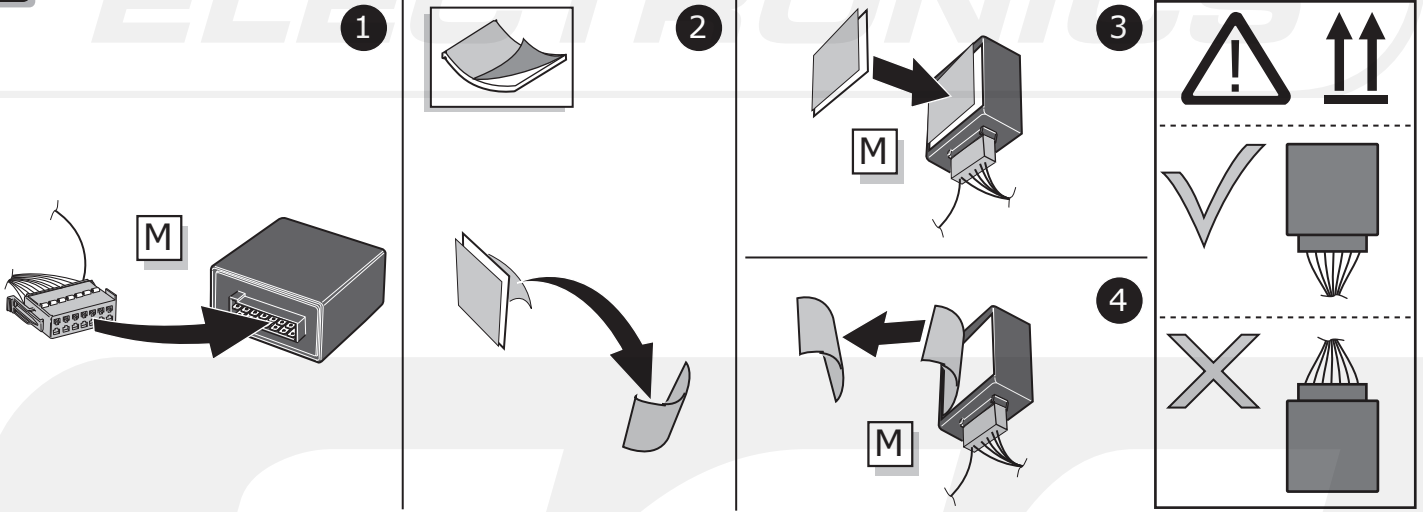


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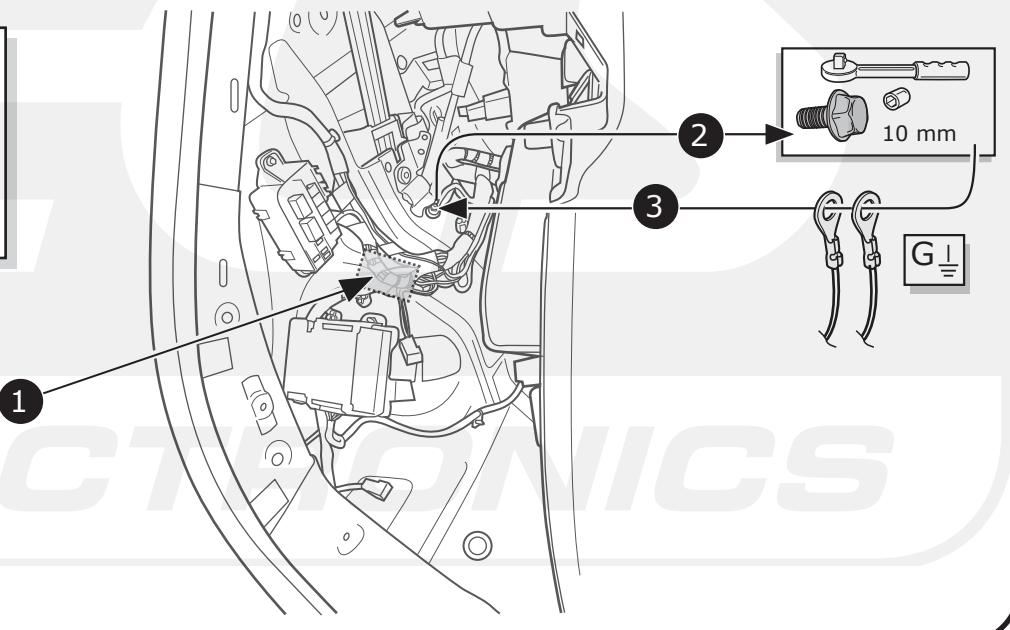
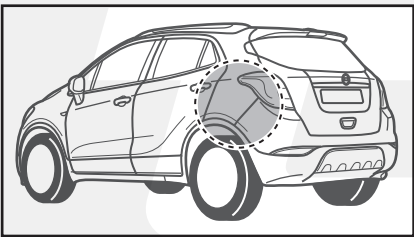


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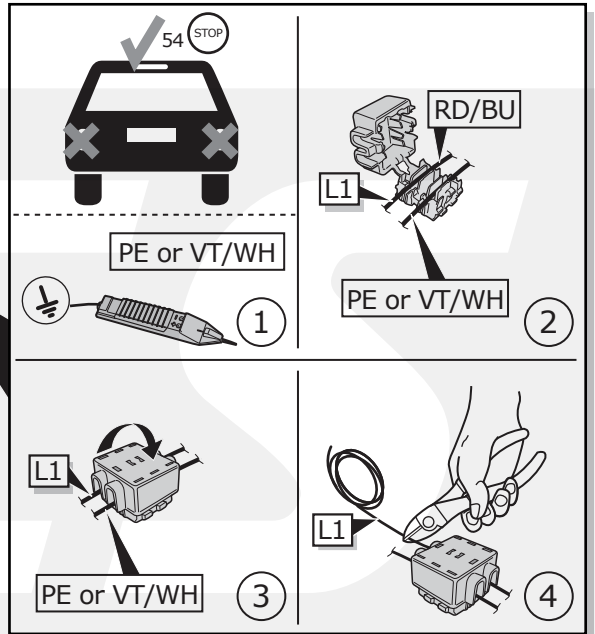
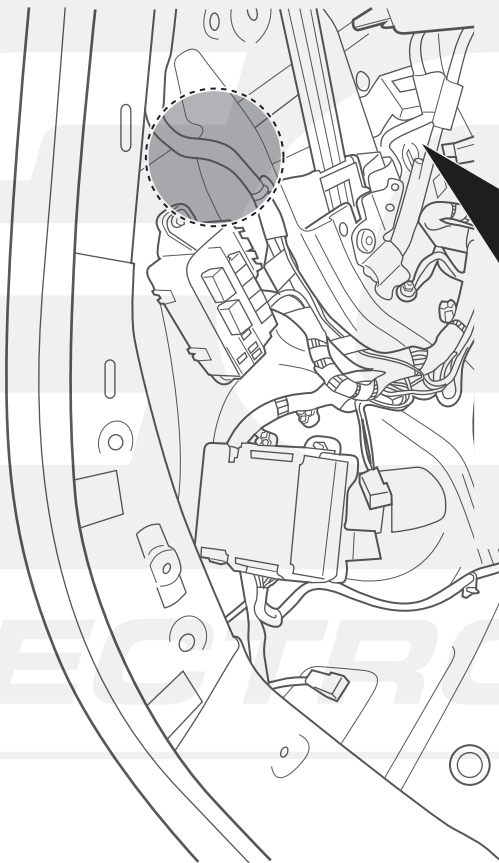
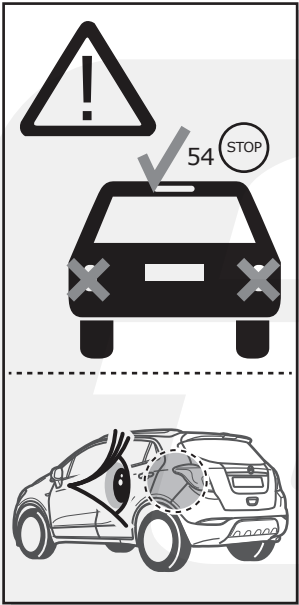
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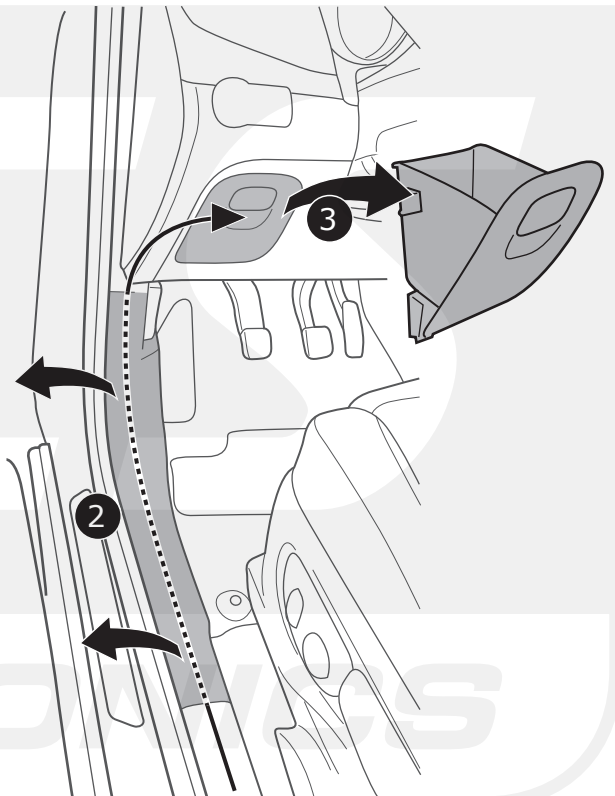
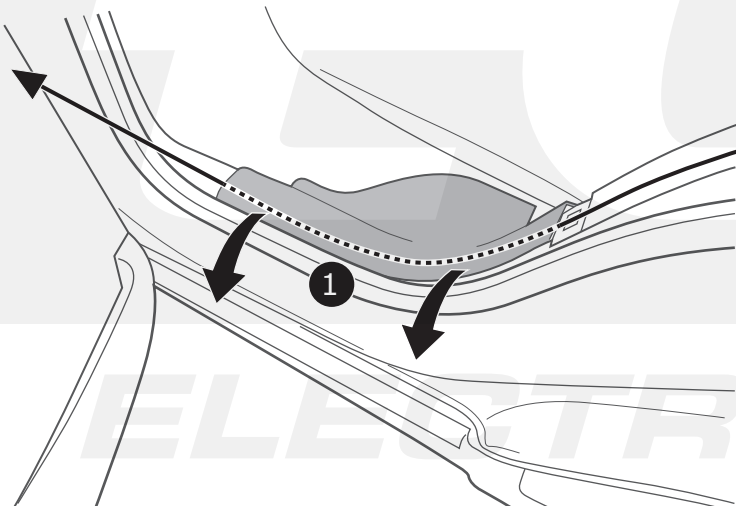
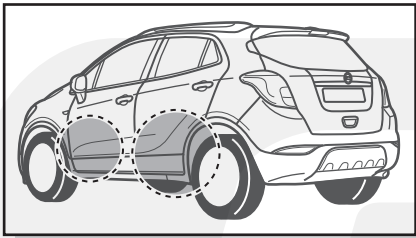
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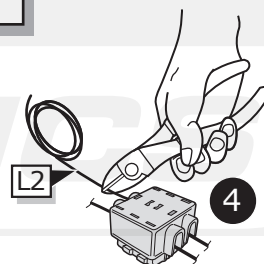
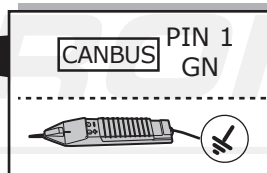
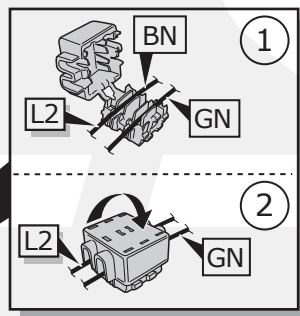
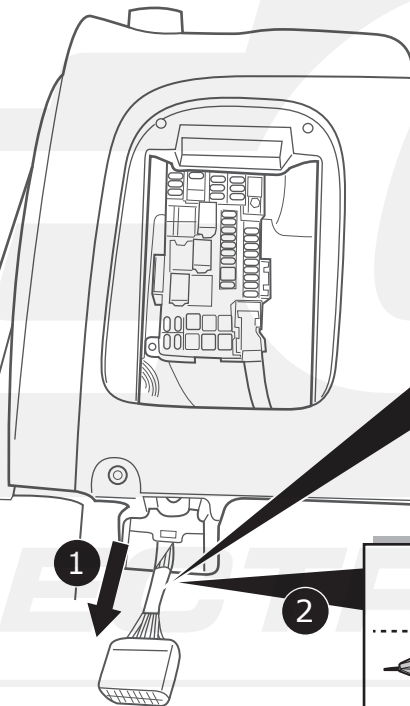
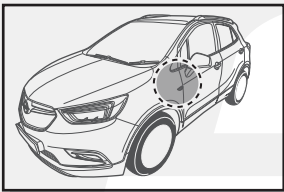
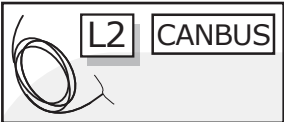


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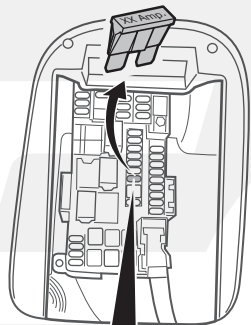




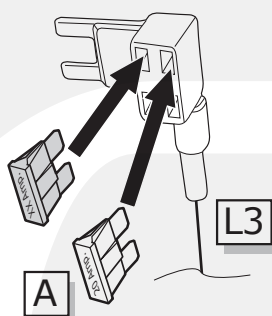
Opel Mokka

Option 1

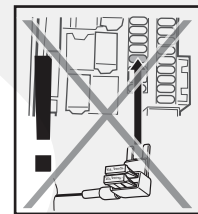
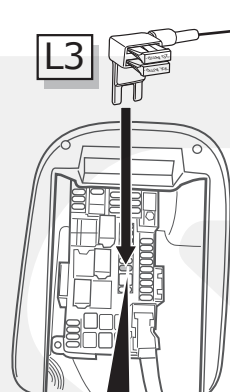
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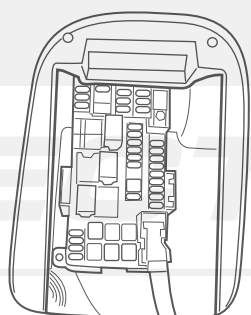


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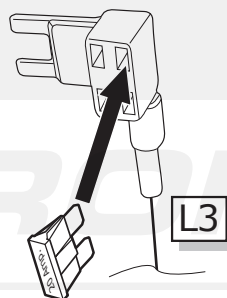


Option 2

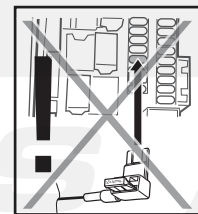
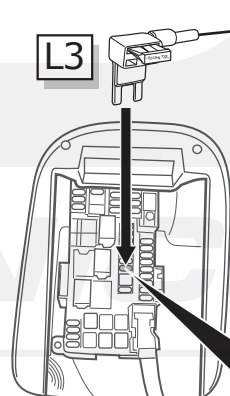
2



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4



11

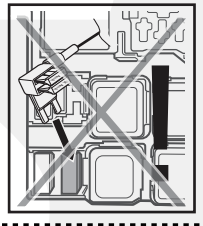
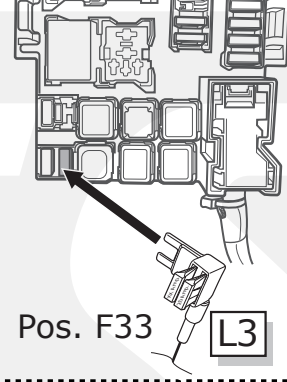
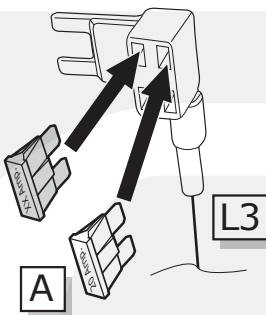
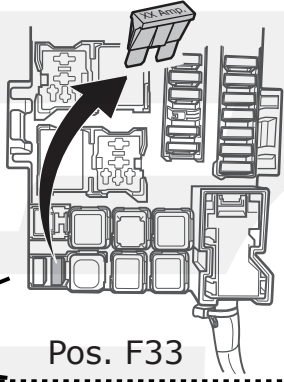
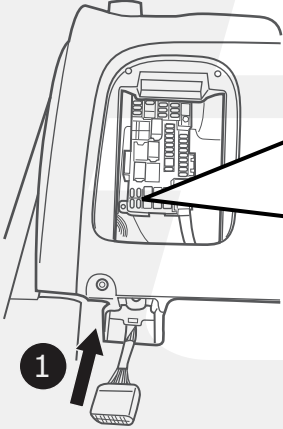
Opel Mokka X

Option 1

2

3

4

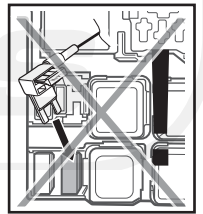
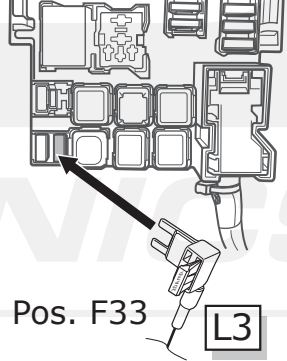
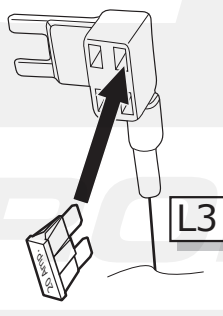
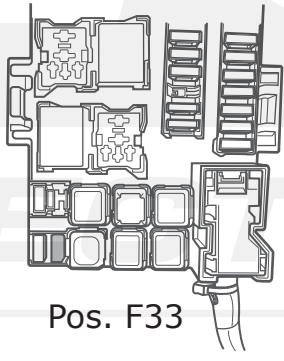


Option 2

2

3

4



12

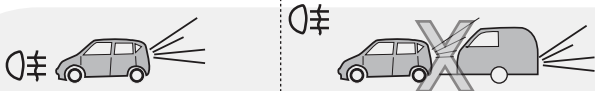


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ELECTRONICS

SP-140-ZZ

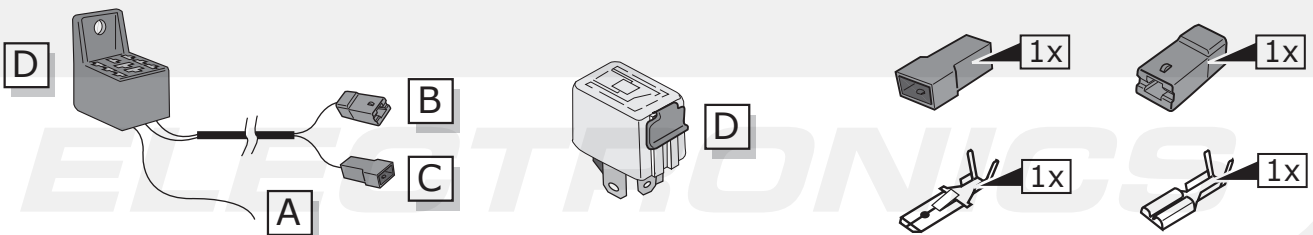
INFO



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

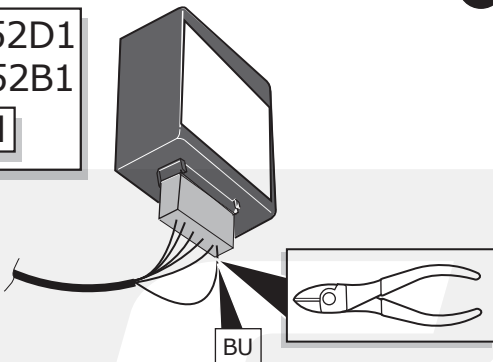


A

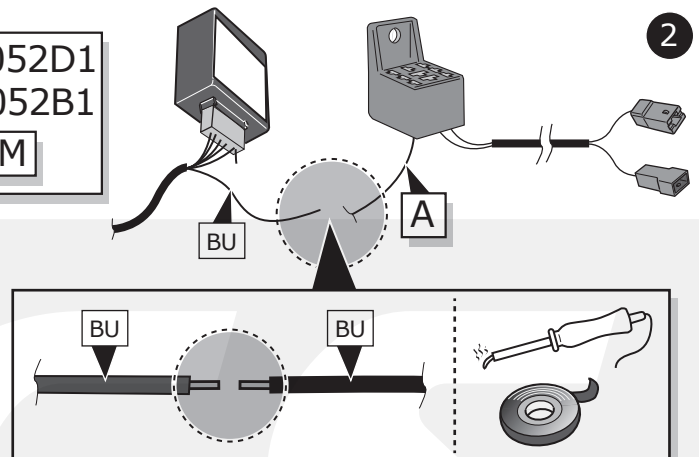


B

OP052D1
OP052B1
M

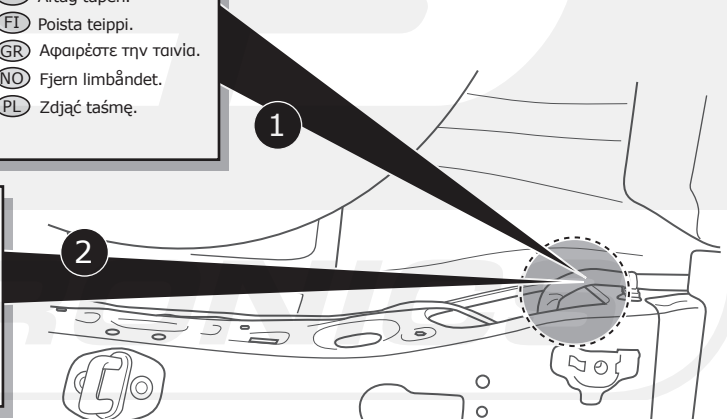
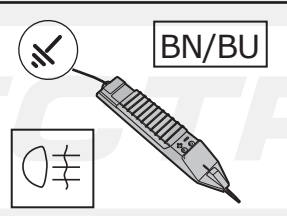
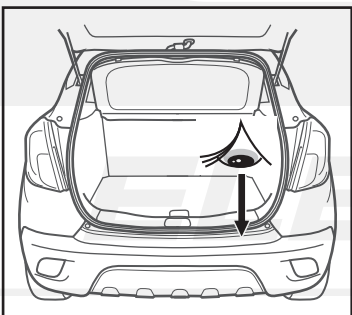


OP052D1
OP052B1
M

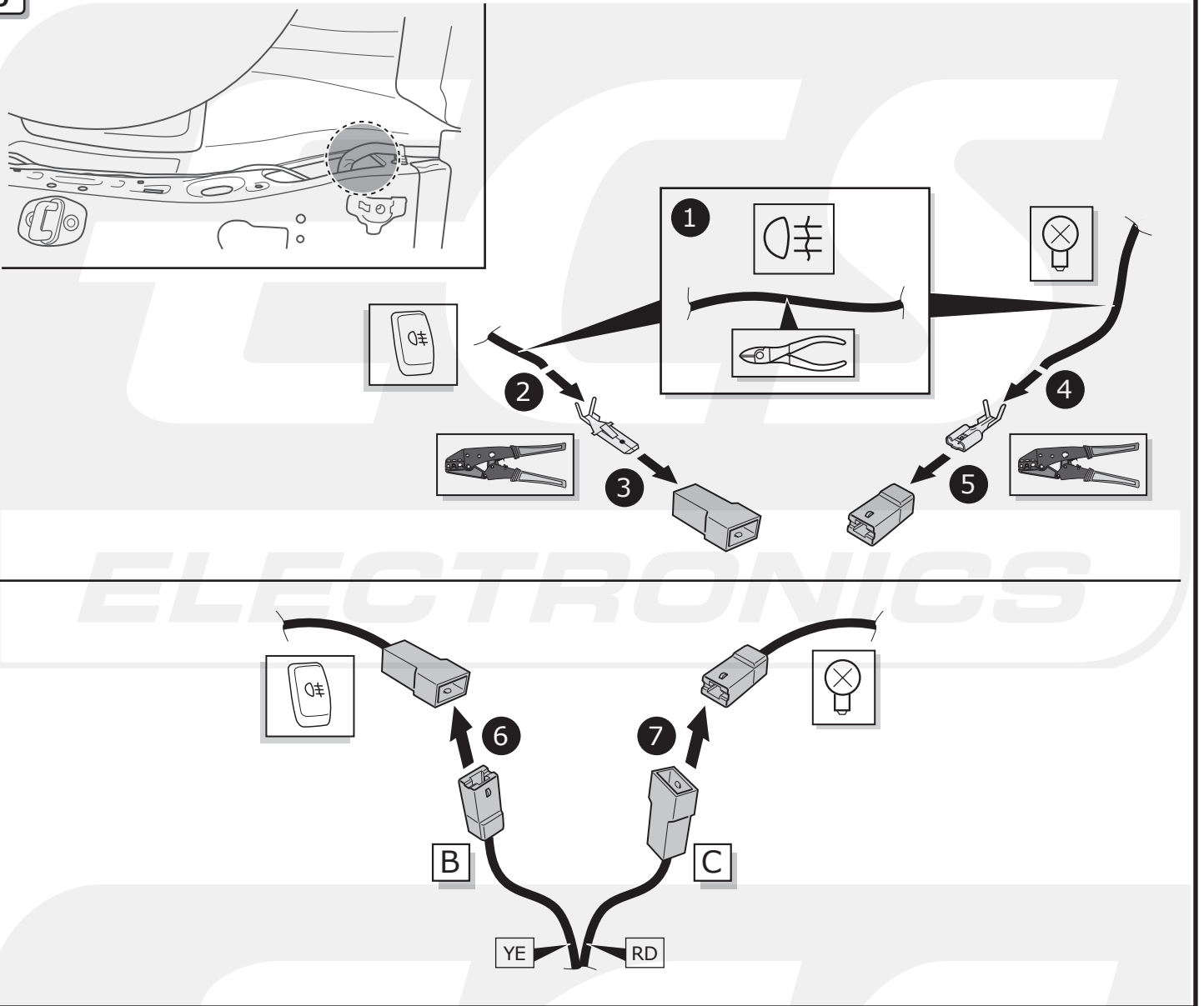


C

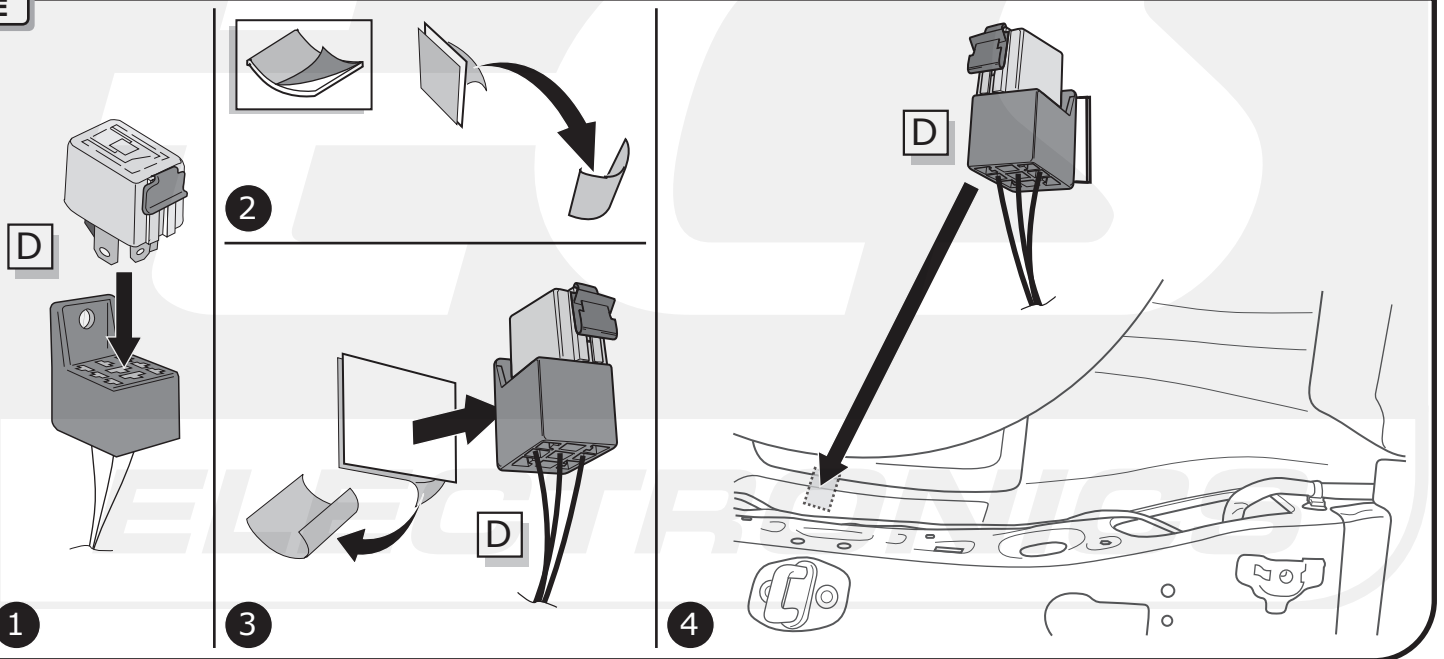
- | | |
|-----------------------------------|---------------------------|
| (DE) Klebeband entfernen. | (CZ) Odstraňte pásku. |
| (FR) Enlevez Ruban adhésif. | (DK) Aftag tapen. |
| (NL) Tape verwijderen. | (FI) Poista teippi. |
| (GB) Remove tape. | (GR) Αφαιρέστε την ταβία. |
| (ES) Retirar la cinta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



D



E

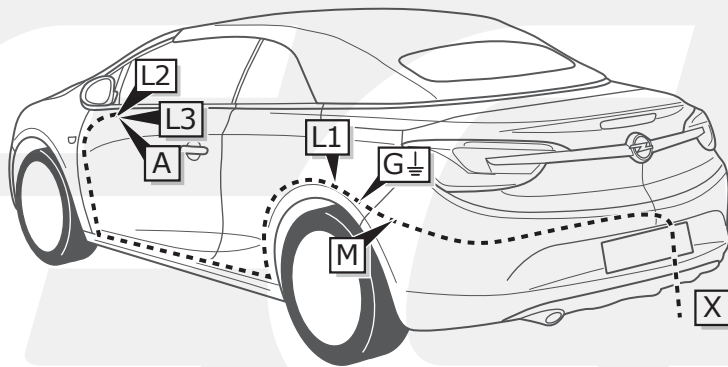


INFO

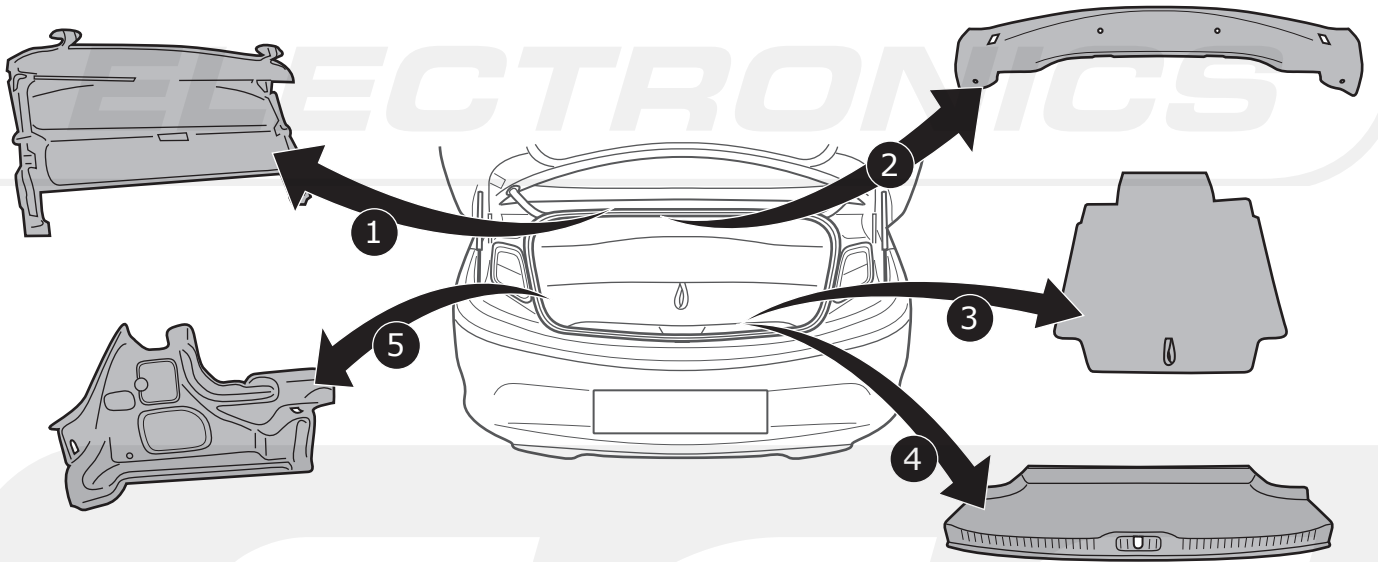
Cascada

Pag. 31

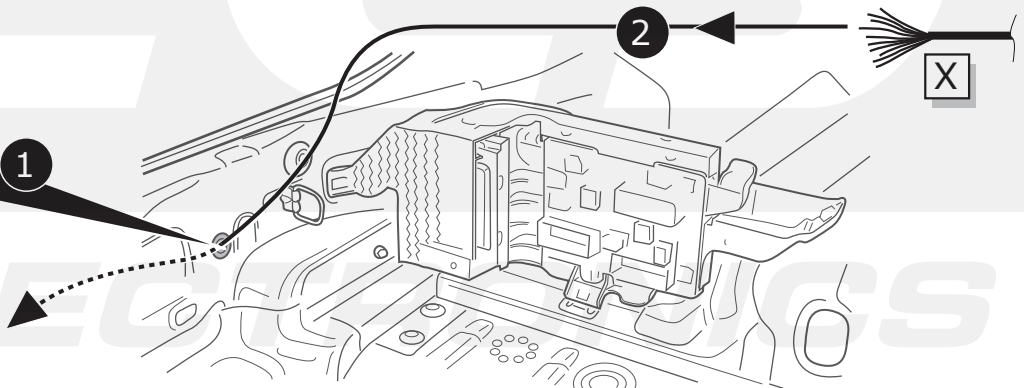
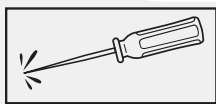
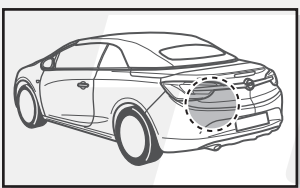
-
Pag. 34



1



2



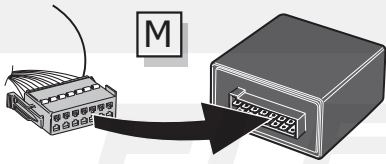
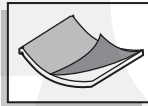
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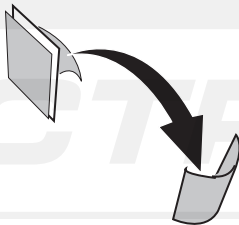
Pag. 35 - Pag. 36

4

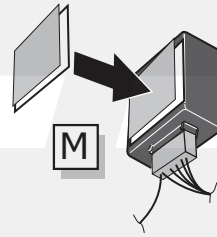
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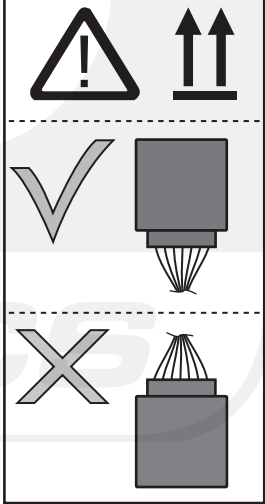
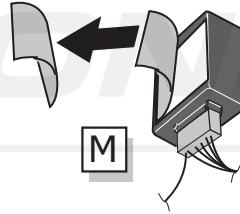
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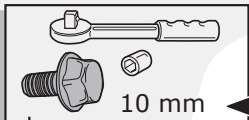
3



4

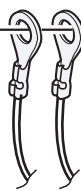


5



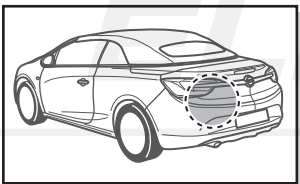
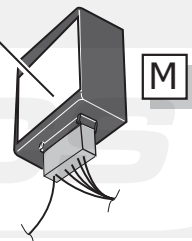
2

G

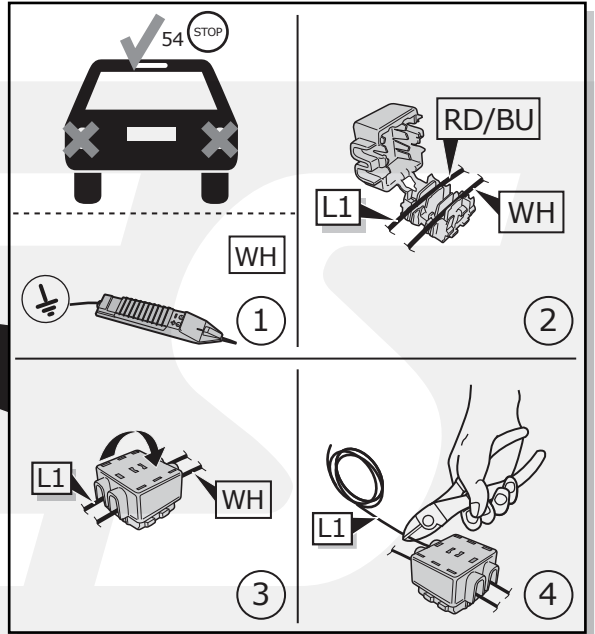
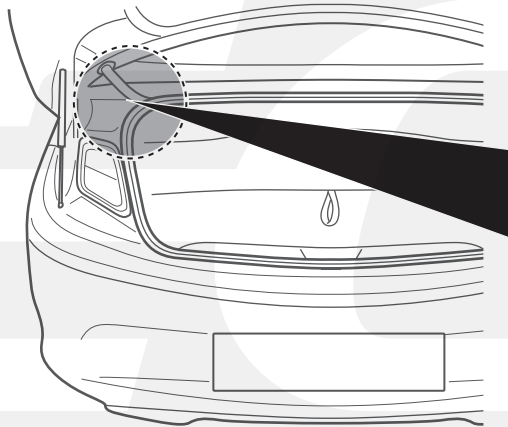
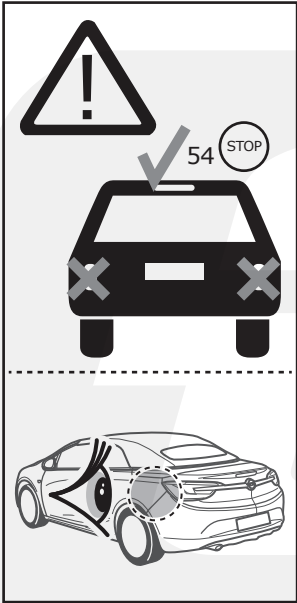


3

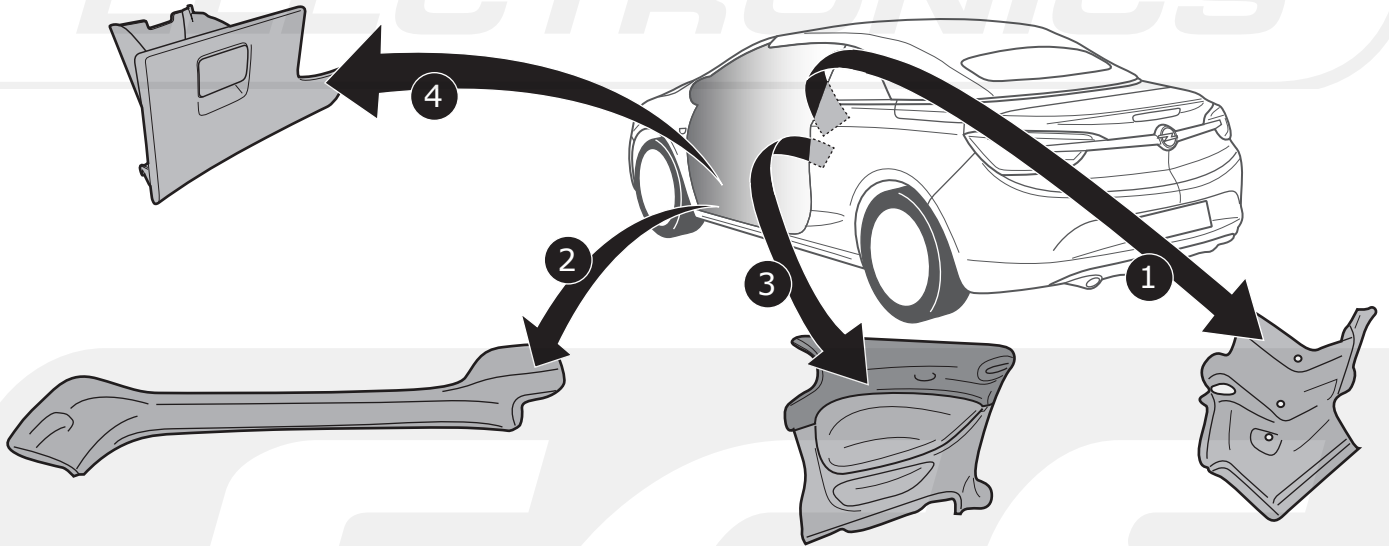
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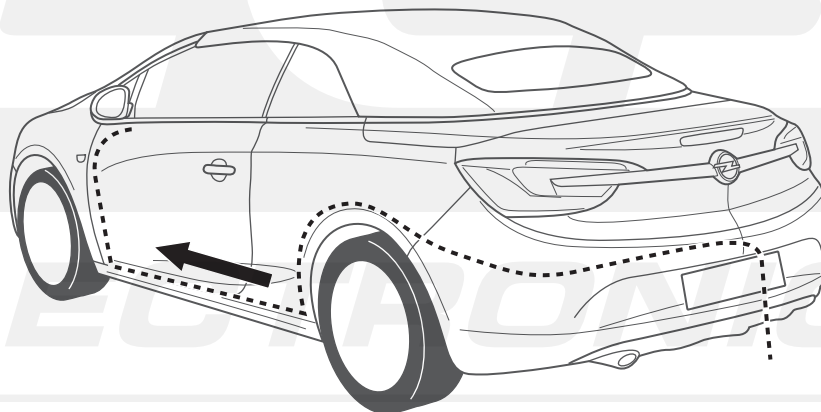
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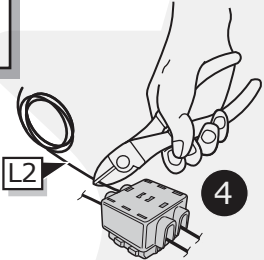
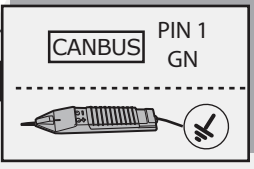
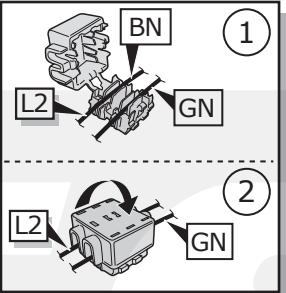
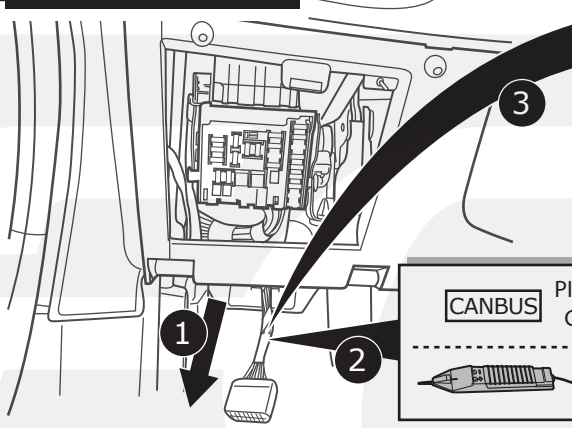
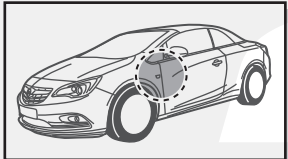
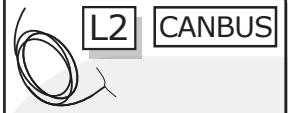
7



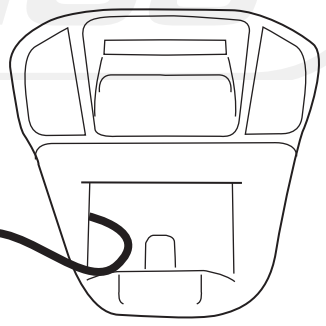
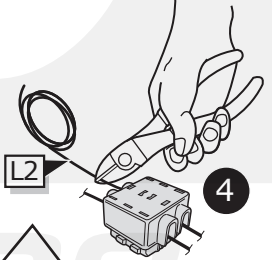
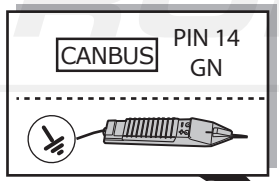
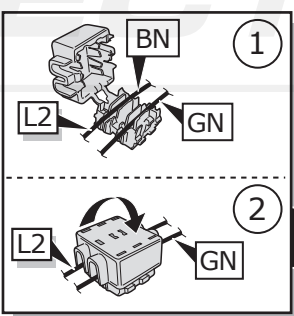
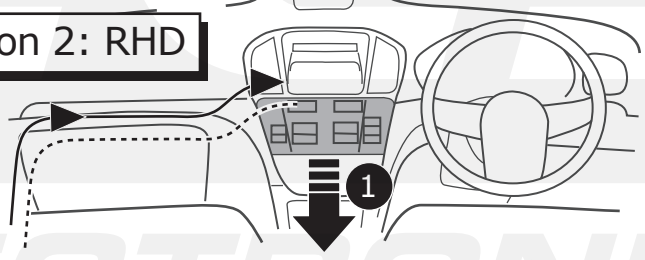
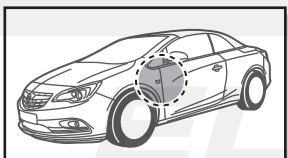
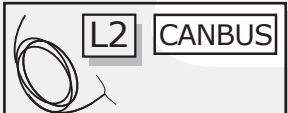
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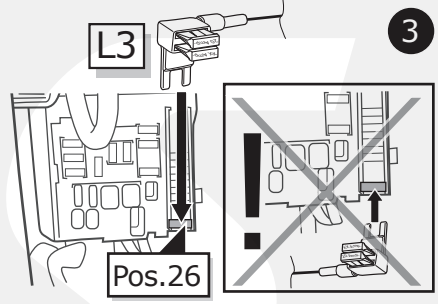
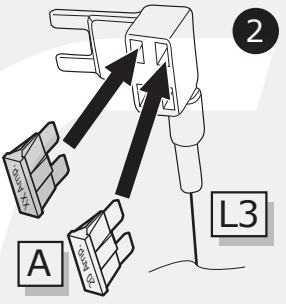
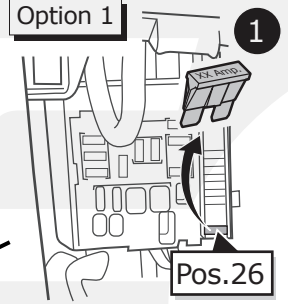
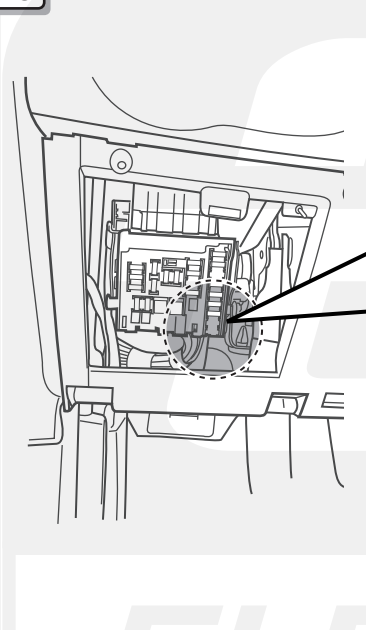
Option 1: LHD



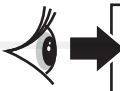
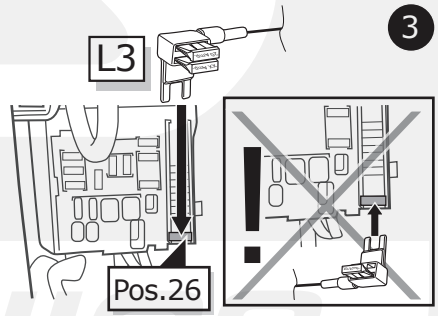
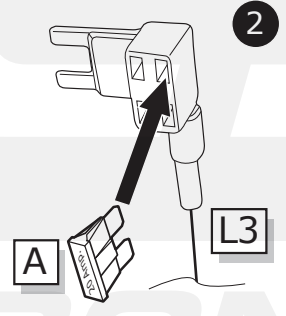
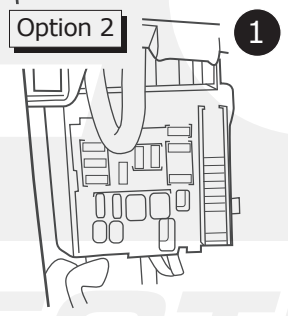
Option 2: RHD



Option 1

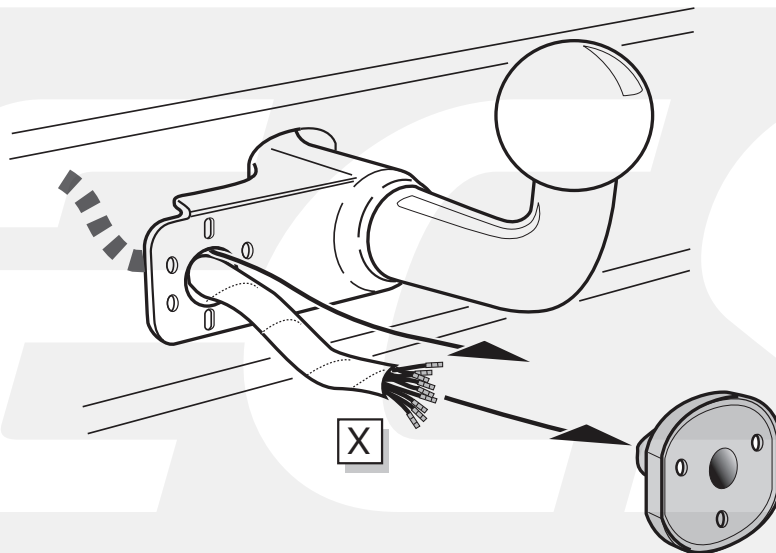


Option 2



Pag. 37 - Pag. 38

A



INFO

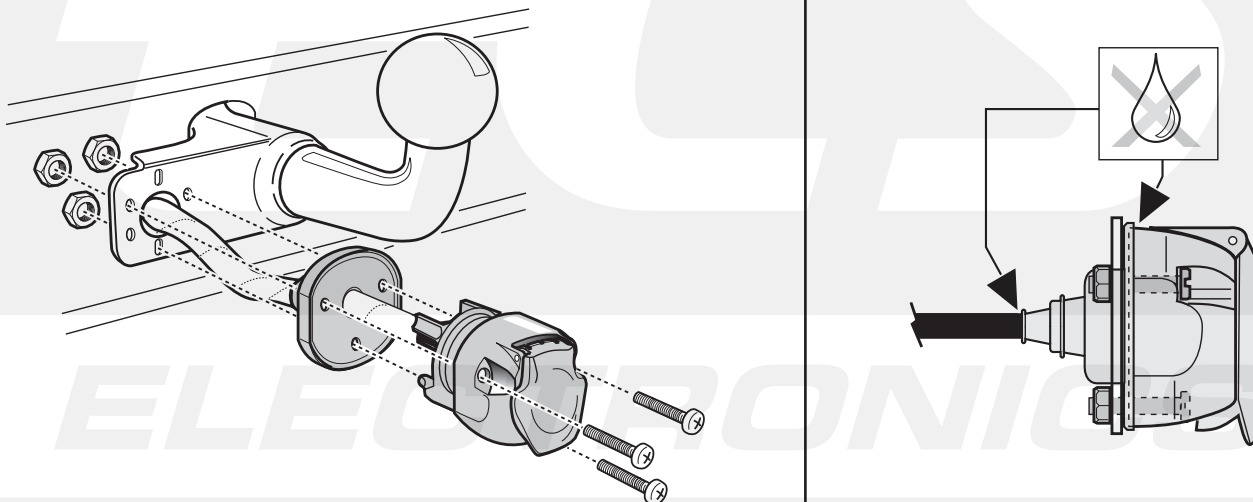
- ⓁⒹ Anschluss Steckdose
- ⓁⓇ Connection de la prise
- ⓁⓃ Contactdoos aansluiting
- Ⓛⓑ Socket connection
- ⓁⒺ Conexión de la caja de enchufe
- ⓁⓉ Allaccio zoccolo

- ⓁⒺ Anslutning kontaktdosa
- ⓁⓏ Objímkový konektor
- ⓁⓀ Stikdåse forbindelse
- ⓁⓂ Pistorasia liitântä
- ⓁⓇ Υποδοχή σύνδεσης
- ⓁⓃ Tilkobling koblingsboks
- ⓁⓅ Połączenie przez gniazdo



Pag. 36

B



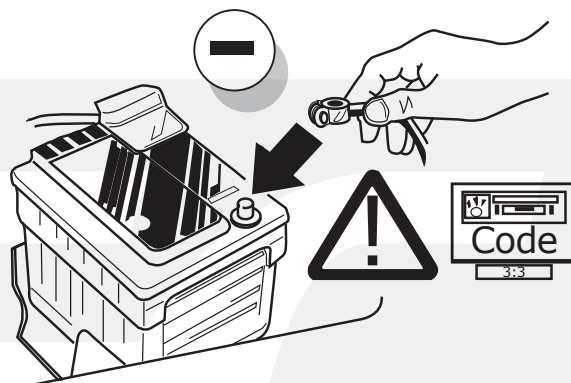
(DE) Anschluss Steckdose
 (FR) Connection de la prise
 (NL) Contactdoos aansluiting
 (GB) Socket connection

(ES) Conexión de la caja de enchufe
 (IT) Allaccio zoccolo
 (SE) Anslutning kontaktdosa

(CZ) Objímkový konektor
 (DK) Stikdåse forbindelse
 (FI) Pistorasia liitäntä
 (GR) Υποδοχή σύνδεσης
 (NO) Tilkobling koblingsboks
 (PL) Połączenie przez gniazdo

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

A



B



Mokka

INFO



Pag. 29 - Pag. 30

C

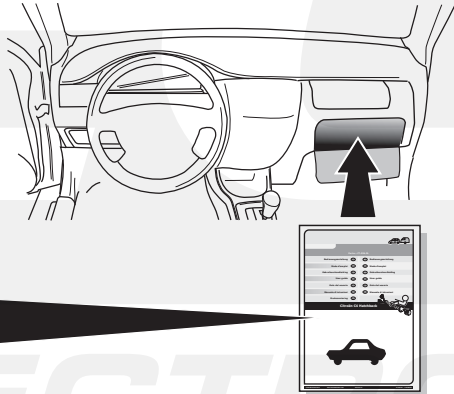
- | | |
|--|---|
| <p>(DE) FUNKTIONEN KONTROLLIEREN MIT EINEM PRÜFGERÄT MIT WIDERSTAND ODER MIT LEUCHTEN MIT DER GENAUEN WATTZAHL!</p> <p>(FR) CONTRÔLER LES FONCTIONS AVEC UNE BOÎTE DE TEST AVEC DE LA CHARGE OU DES LAMPES AVEC LA QUANTITÉ CORRECTE DE WATT!</p> <p>(NL) CONTROLEER FUNCTIES MET EEN TESTER MET BELASTING OF LAMPEN MET DE JUISTE WATTAGE!</p> <p>(GB) TEST ALL CIRCUIT FUNCTIONS WITH A TESTBOX WITH THE CORRECT POWER LOAD FOR EACH UNIT. A TESTBOX ON WHICH ONLY LEDs ARE USED CAN NOT BE USED IN THIS CASE</p> <p>(ES) ¡CONTROLAR FUNCIONES CON UN TESTER CON CARGA O LUCES CON EL CORRECTO WATTAJE!</p> <p>(IT) CONTROLLA FUNZIONI CON UN TESTER CON CARICO O LAMPADIE DEL GIUSTO WATT-TAGGIO!</p> | <p>(SE) KONTROLLERA FUNKTIONERNA MED EN TESTARE MED BELASTNING ELLER LAMPOR MED RÄTT WATT-VÄRDE!</p> <p>(CZ) OVĚŘTE FUNKCE POMOČÍ TESTOVACÍHO BOXU NEBO SVĚTEL S PŘÍSLUŠNÝM VÝKONEM!</p> <p>(DK) CHECK FUNKTIONERNE MED EN TESTBOKS, MED BELASTNING ELLER MED LYGTTER MED DET KORREKTE ANTAL WATT!</p> <p>(FI) TARKISTA TOIMINNOT KÄYTTÄMÄLLÄ TESTILAITE, JOSSA ON OIKEATEHOINEN KUORMITUS TAI OIKEATEHOISET LAMPUT!</p> <p>(GR) ΕΛΕΓΓΕΤΕ ΤΙΣ ΛΕΙΤΟΥΡΓΙΕΣ ΜΕ ΉΝΑ ΚΙΒΩΤΙΟ ΔΟΚΙΜΗΣ ΜΕ ΦΟΡΤΙΟ Ή ΛΑΜΠΗΡΕΣ ΣΩΣΤΗΣ ΠΟΣΟΤΗΤΑΣ ΒΑΤ!</p> <p>(NO) KONTROLER FUNKSJONENE MED EN TESTER MED BELASTNING ELLER LYSPÆRER MED RIKTIG WATTVERDI!</p> <p>(PL) SPRAWDŹ FUNKCJE UŻYWAJĄC SKRZYŃKI TESTOWEJ Z OBCIĄŻENIEM LUB PODŁĄCZONYMI ŻARÓWKAMI O ODPOWIEDNIEJ MOCY!</p> |
|--|---|

INFO

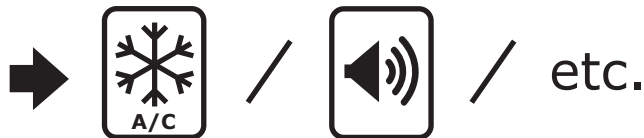
- | | |
|----------------------------------|------------------------------------|
| DE Einzelteile wieder einbauen | CZ Znovu zasuňte obložení |
| FR Remonter les pièces démontées | DK Påsæt beklædningen |
| NL Terug plaatsen onderdelen | FI Asenna verhoilut takaisin |
| GB Reinstall linings | GR Τοποθετήστε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

D

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



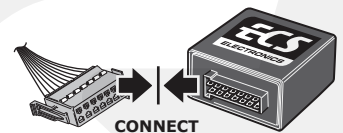
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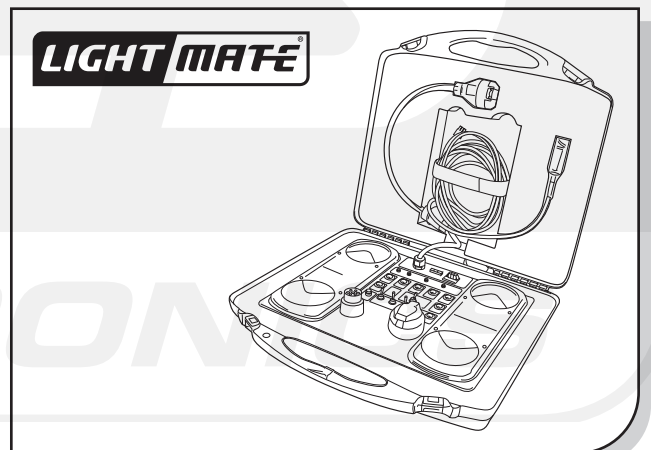
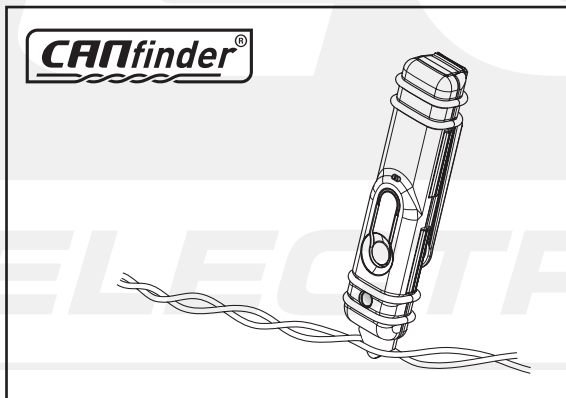
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INFO

Products & Service



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