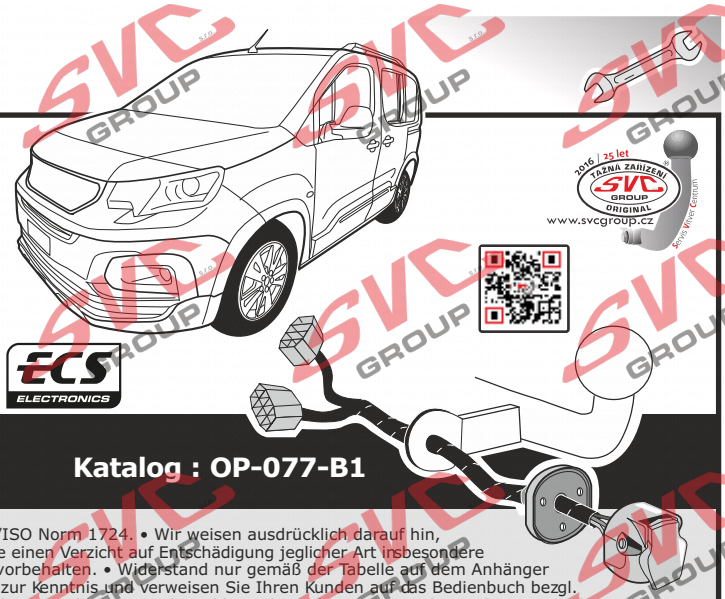
Citroen Berlingo M / XL	**10/2018 >>**
Opel Combo E Life / Life XL	**10/2018 >>**
Opel Combo E Cargo	**10/2018 >>**
Peugeot Partner L1 / L2	**11/2018 >>**
Peugeot Rifter L1 / L2	**10/2018 >>**
Toyota Proace City L1 / L2	**12/2019 >>**
Toyota Proace City Verso L1 / L2	**12/2019 >>**



Montážní návod pto vozidla

Katalog : OP-077-B1

DE

• Einbauanleitung Elektrosatz Anhängervorrichtung mit 12-N Steckdose It. DIN/ISO Norm 1724. • 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 1724 prise 12-N.• Il est expréssement 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 équipments adéquats. • Sous réserve de modifications techniques. • Ne excessez 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 défaults 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 12-N contactdoos vlg. DIN/ISO norm 1724.• Wij wijzen er met nadruk op, dat ondeskundige en niet door een vakkundige werkplaats uitgevoerde montage tot gevolg heeft dat daardoor ieder recht op schadevergoeding, ook op wettelijke aansprakelijkheid inzake produkten, vervalt. • Technische wijzigingen voorbehouden. • Gebruik alleen belasting volgens aansluittabel op het getrokken voertuig. • Opgelet! Wij verzoeken U dringend vooraf deze instructie door te nemen, hiervan kennis te nemen en uw client 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 12-N socket up to DIN/ISO Norm 1724. • We would expressly point out that assembly not carried out properly by a competent installer will resultin 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 12-N según norma DIN/ISO 1724. • 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 12 N conforme alla norma DIN/ISO 1724. • 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 12-N kontaktdosa enligt DIN/ISO norm 1724. • 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 svc@svcgroup.cz +420 603 360 607

DK

• Monteringsvejledninger for det elektriske ledningsføringssæt for trækstang med 12-N stikdåse, DIN/ISO, norm 1724.• Vi ønsker at gøre udtrykkeligt opmærksom på atforkert 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 lovpligtige ansvar. • Kan ændres uden varsel. • Brug kun den maksimale belastning, i overensstemmelse med forbindelsestabellen for bugsered køretøjer. • OBS! Før 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

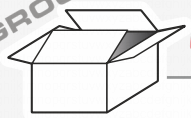
• Ohjeet vetokoukun sähkökaapelisarjan asentamiseen, jossa on DIN/ISO 1724 mukainen 12-N liitin.• Korostamme, että kaikki oikeudet vahinkokorvaukseen kuten myös valmistajan laillinen vastuu raukeavat, mikäli asennusta ei ole toteutettu oikealla tavalla eikä ammattitaitoisen asiantuntijan toimesta. • Oikeus teknisiin muutoksiin ilman erillistä huomautusta pidätetään. • Huomio! Lue tämä käyttöopas huolellisesti ennen asennusta ja tiedota asiakkaita tarkistamaan kaikki ajoneuvon muutoksen ajoneuvon omistajan käyttöoppaas ennen hinausta.• Kuormita työvirtapiiriä ainoastaan hinattavan ajoneuvon kytkentäkaavion 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.

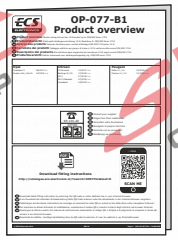
NO

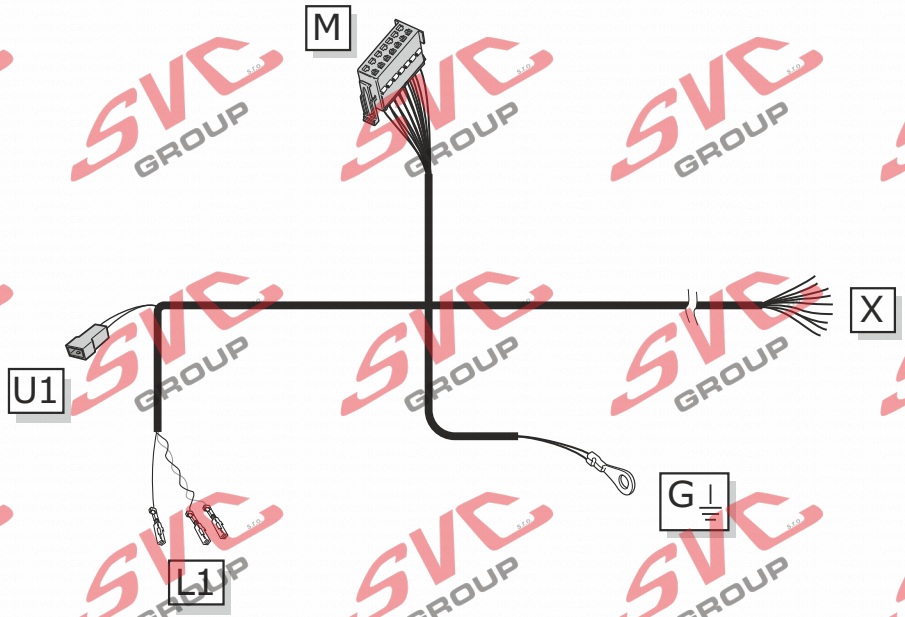
• Monteringsanviser elkabelsett for trekkrok med 12-N koblingsboks ifølge DIN/ISO norm 1724. • Vi påpeker ettertrykkelig at all rett til skadeerstatning og rettslig ansvar forfaller dersom monteringen ikke er blitt utført på riktig måte og av et profesjonelt verksted. • Tekniske endringer forbeholdes. • Overskrid ikke grensene anvist 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.

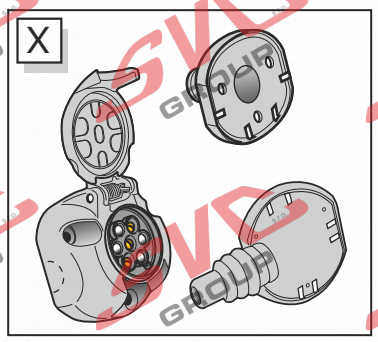
Einzelteilliste | Liste de pieces | Onderdelenlijst | Part list | Lista de componentes | Elenco componenti | Dellista | Del-liste | Osaluettelo | ®.2¾ÊÏÀÎÐ | Delliste

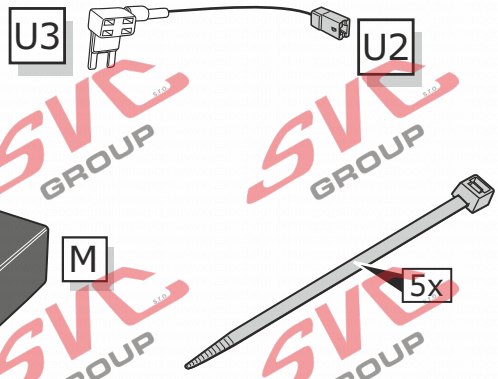
DE | FR | NL | GB | ES | IT | SE | CZ | DK | FI | GR | NO | PL

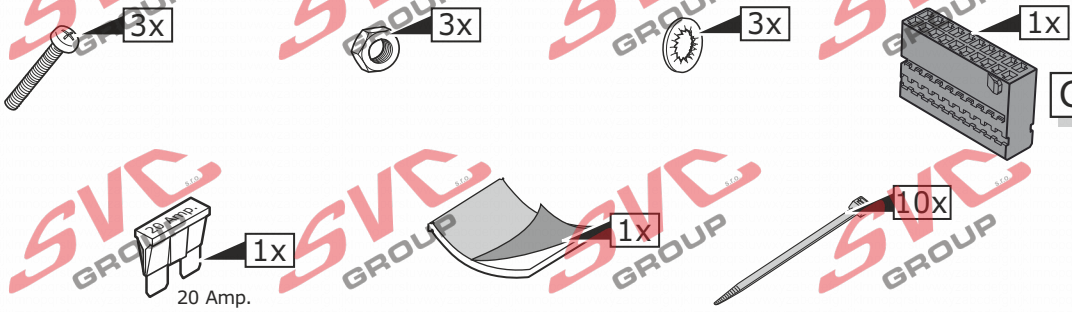




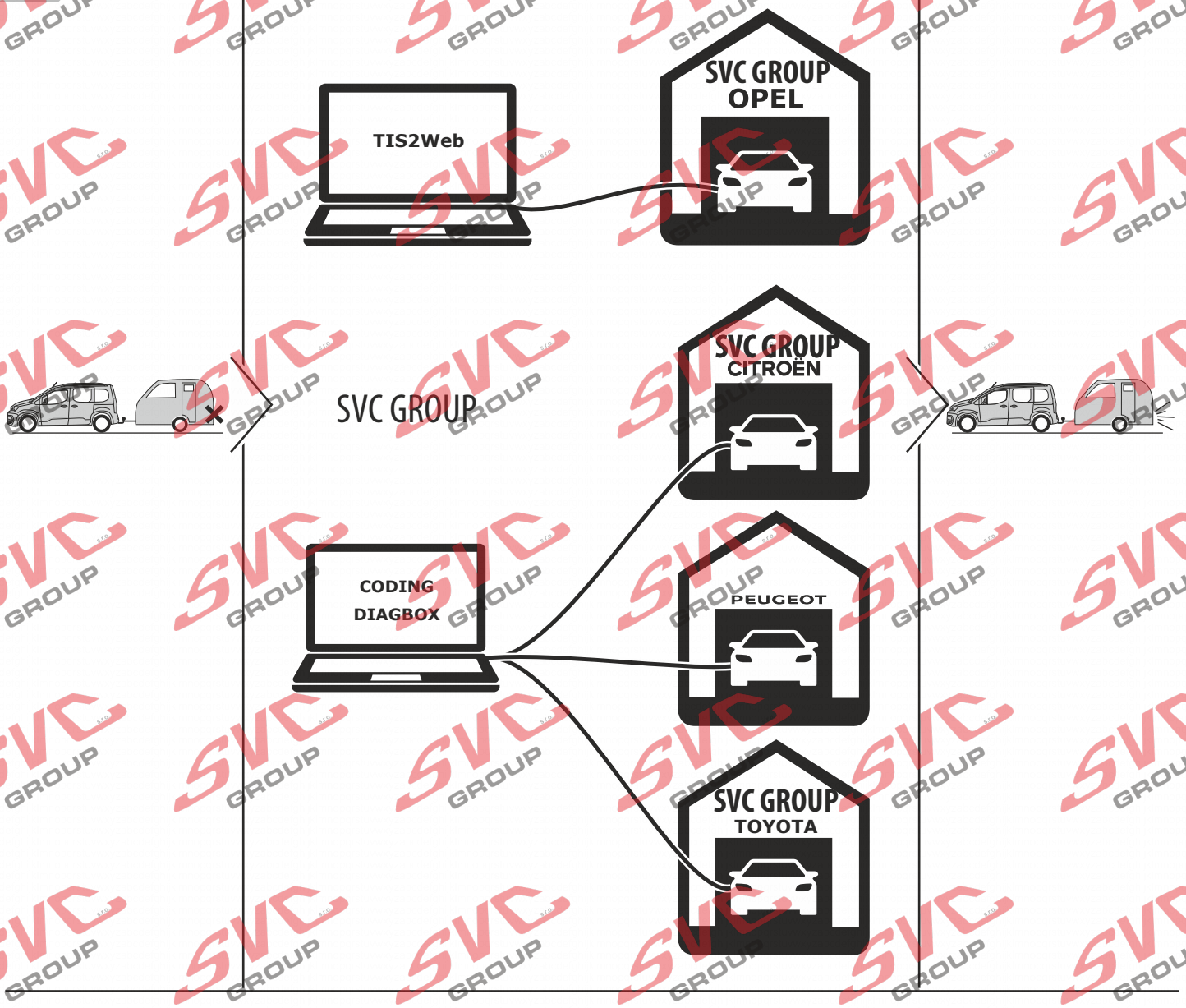








INFO



(DE) Fahrzeug codieren für Beleuchtungsfunktionen

(FR) Coder le vehicule pour les function d'éclairage

(NL) Voertuig coderen voor verlichtingsfuncties

(GB) Code vehicle for lighting functions

(ES) Codificar el vehículo para que funcione las luces

(IT) Codificare il veicolo per le funzioni di illuminazione

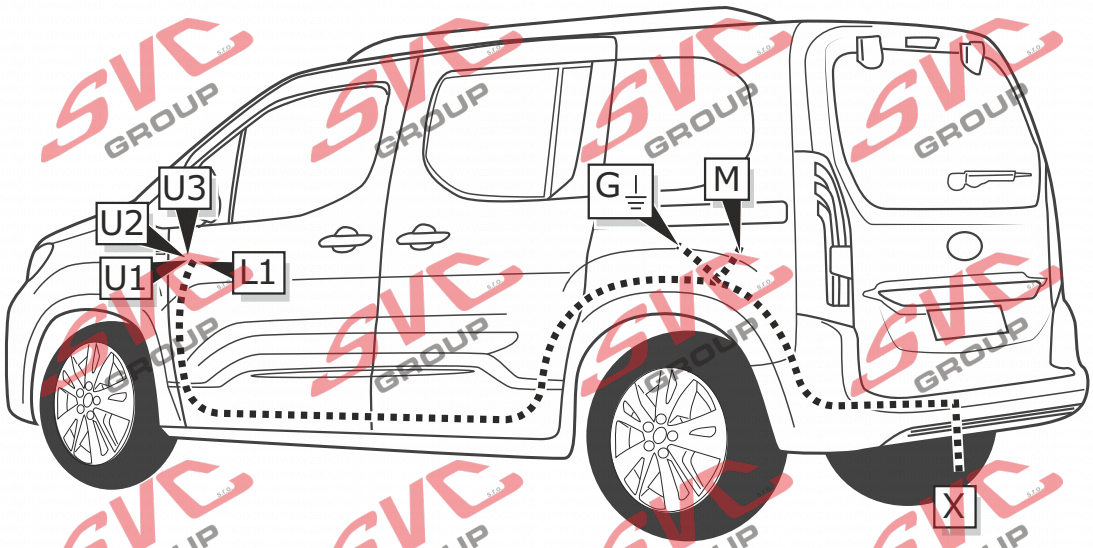
(SE) Registrera dig för belysningsfunktioner

(CZ) **Kódování proveďte na diagnostikách nebo partnera SVC či dodavatele vozu**

(DK) Tilmeld dig lysfunktioner

(FI) Ilmoittaudu valaistustoimintojen

ROUTING



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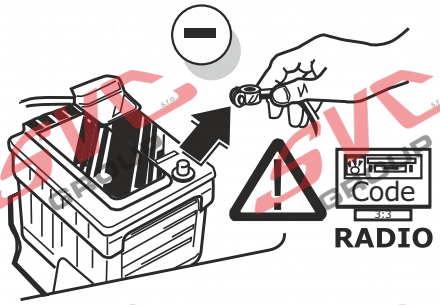
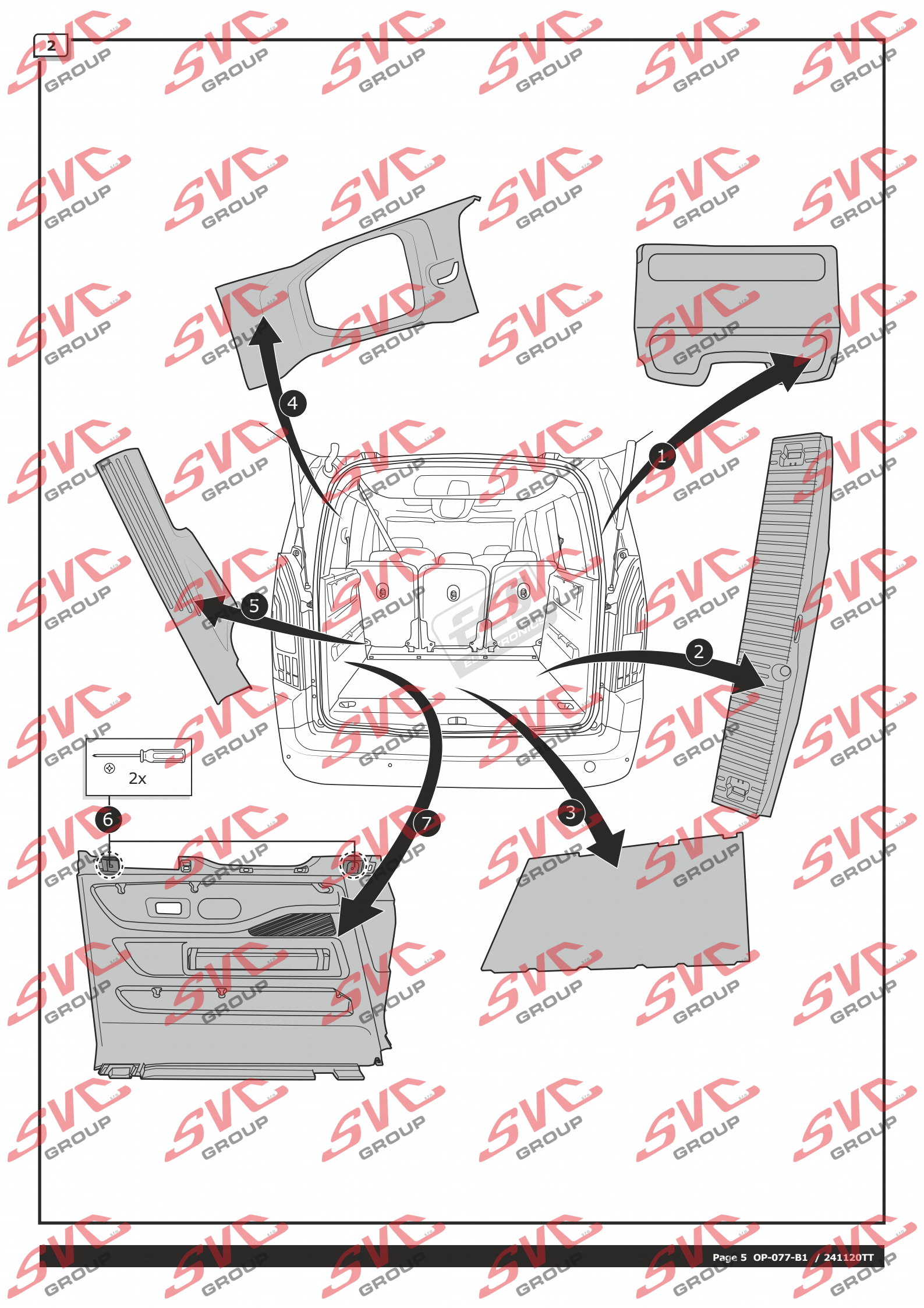


(DE) Anschluss Steckdose
(FR) Connection de la prise
(NL) Contactdoos aansluiting
(GB) Socket connection
(ES) Conexión de la caja de enchufe
(IT) Allaccio zoccolo
(SE) Anslutning kontaktdosa
(CZ) Objímkový konektor
(DK) Stikdåse forbindelse
(FI) Pistorasia liitäntä
(GR) Υποδοχή σύνδεσης
(NO) Tilkobling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

DIN/ISO 11446	⇦		⏚1-8	⇨		STOP		Reverse	30+ 15 amp.	15+ 15 amp.	⏚10	—	⏚ 9	
	1/L	2	3/31	4/R	5/58-R	6/54	7/58-L		8	9	10	11	12	13
Pmax	21W	21W		21W	52W	3x21W	52W	21W	180W/15Amp.	Option				
(DE)	Gelb	Blau	Weiß	Grün	Braun	Rot	Schwarz	Rosa	Orange	Grau	Weiß/ Schwarz	-	Weiß/ Rot	
(FR)	Jaune	Bleu	Blanc	Vert	Marron	Rouge	Noir	Rose	Orange	Gris	Blanc/ Noir	-	Blanc/ Rouge	
(NL)	Geel	Blauw	Wit	Groen	Bruin	Rood	Zwart	Roze	Oranje	Grijs	Wit/ Zwart	-	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	Bianco/ Nero	-	Bianco/ Rosso	
(SE)	Gul	Blå	Vit	Grön	Brun	Röd	Svart	Rosa	Orange	Grå	Vit/ Svart	-	Vit/ Röd	
(CZ)	Žlutá	Modrá	Bílá	Zelená	Hnědá	Červená	Černá	Růžová	Oranžová	Šedá	Bílá/ Černá	-	Bílá/ Červená	
(DK)	Gul	Blå	Hvid	Grøn	Brun	Rød	Sort	Pink	Orange	Grå	Hvid/ Sort	-	Hvid/ Rød	
(FI)	Keltainen	Sininen	Valkoinen	Vihreä	Ruskea	Punainen	Musta	Vaaleanpunainen	Oranssi	Harmaa	Valkoinen/ Musta	-	Valkoinen/ Punainen	
(GR)	Κίτρινο	Μπλε	Λευκό	Πράσινο	Καφέ	Κόκκινο	Μαύρο	Ροζ	Πορτοκαλί	Γκρι	Λευκό/ Μαύρο	-	Λευκό/ Κόκκινο	
(NO)	Gul	Blå	Hvit	Grønn	Brun	Rød	Svart	Rosa	Oransje	Grå	Hvit/ Svart	-	Hvit/ Rød	
(PL)	Żółty	Niebieski	Biały	Zielony	Brązowy	Czerwony	Czarny	Różowy	Pomarańczowy	Szary	Biały/ Czarny	-	Biały/ Czerwony	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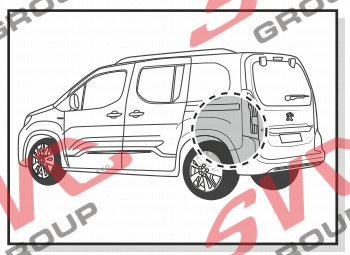

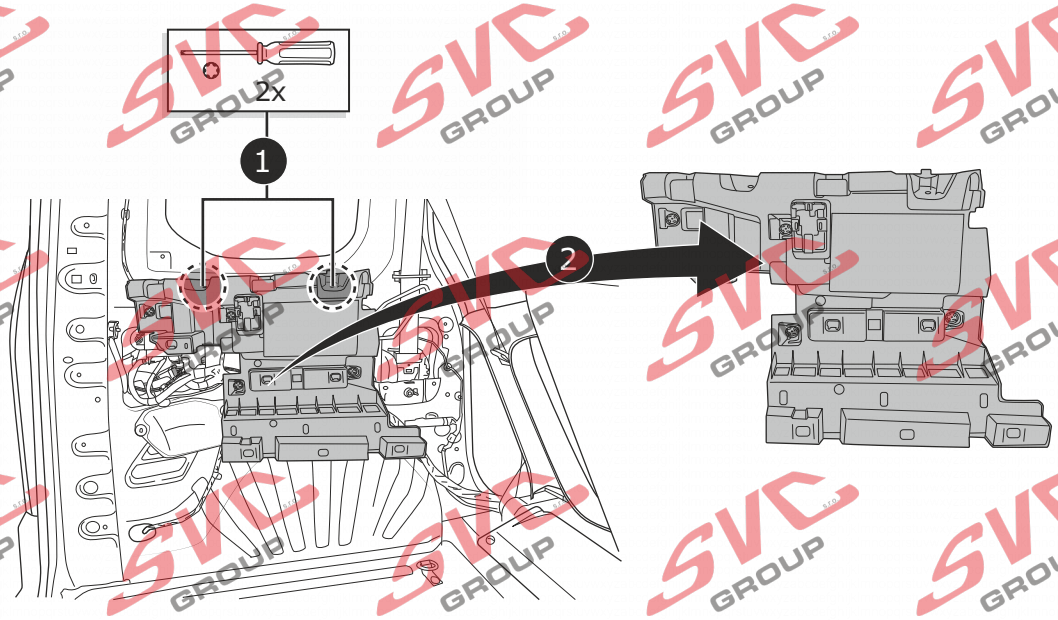

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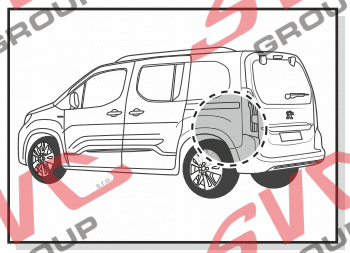
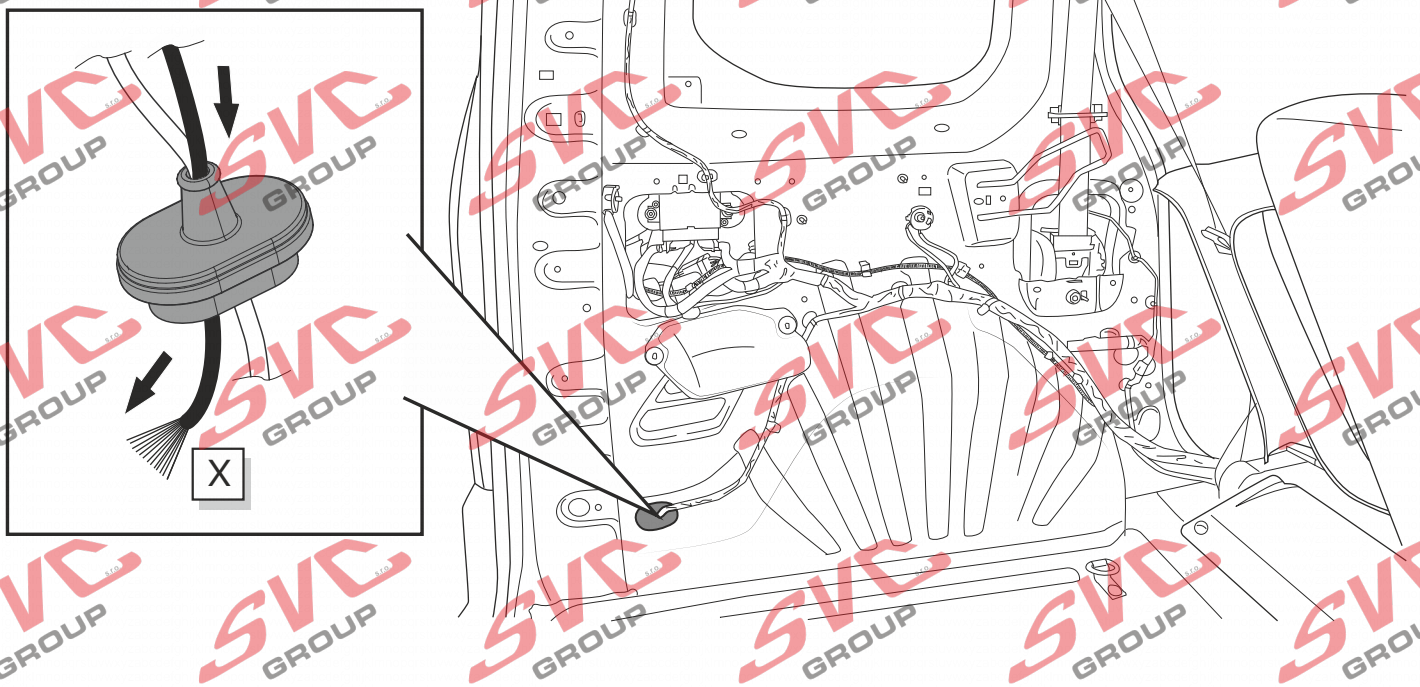
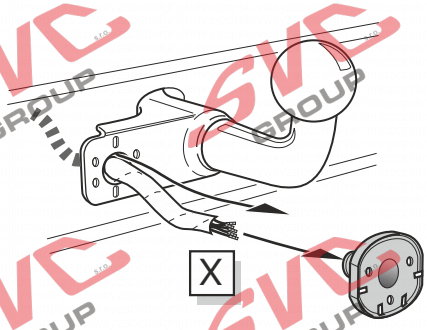


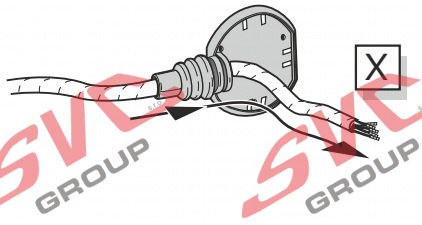


A

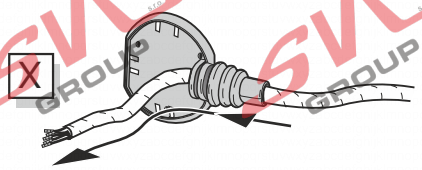
Option 1



Option 2



Option 3



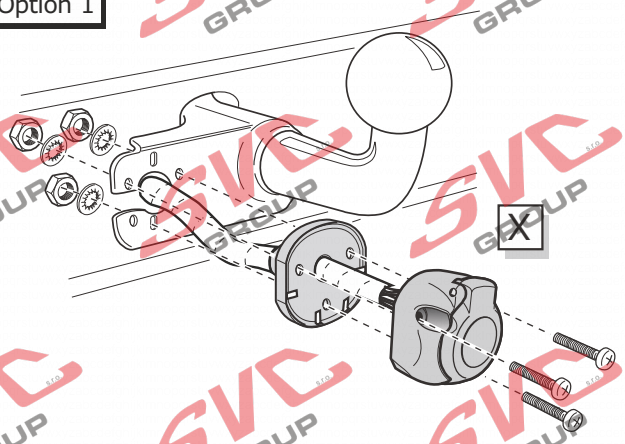
INFO

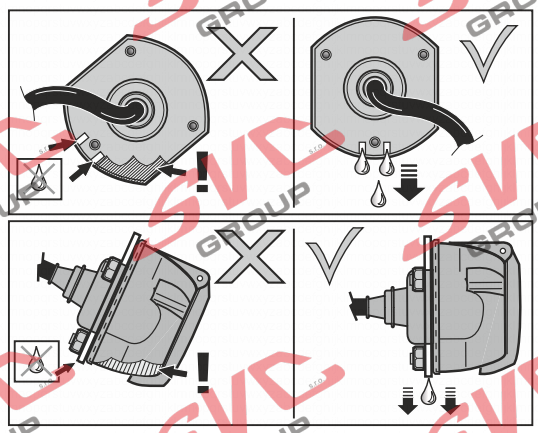
- (CZ) Dedení zásuvkou
- (FR) Connection de la prise
- (NL) Contactdoos aansluiting
- (GB) Socket connection
- (ES) Conexión de la caja de enchufe
- (IT) Allaccio zoccolo

Strana 21

B

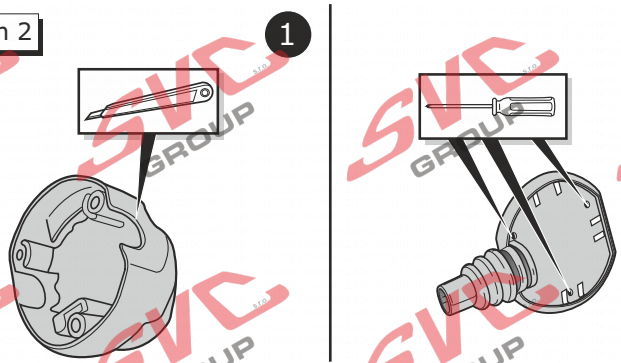
Option 1





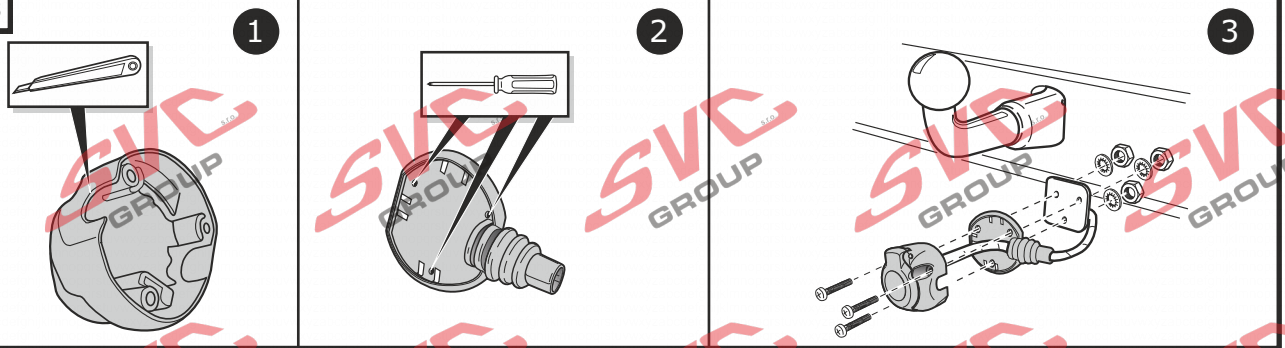
C

Option 2



D

Option 3



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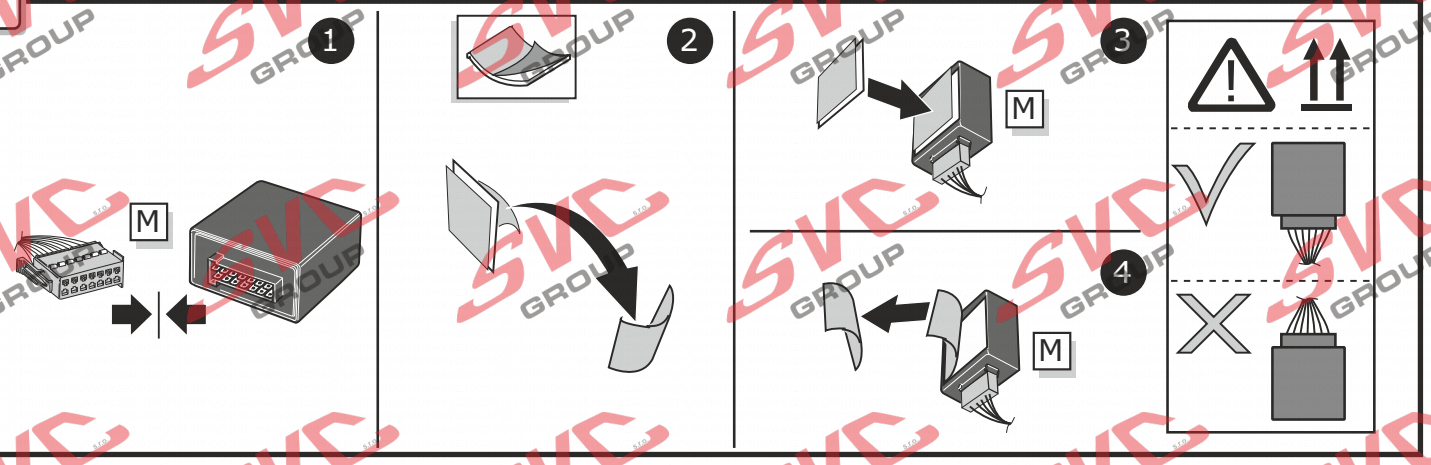

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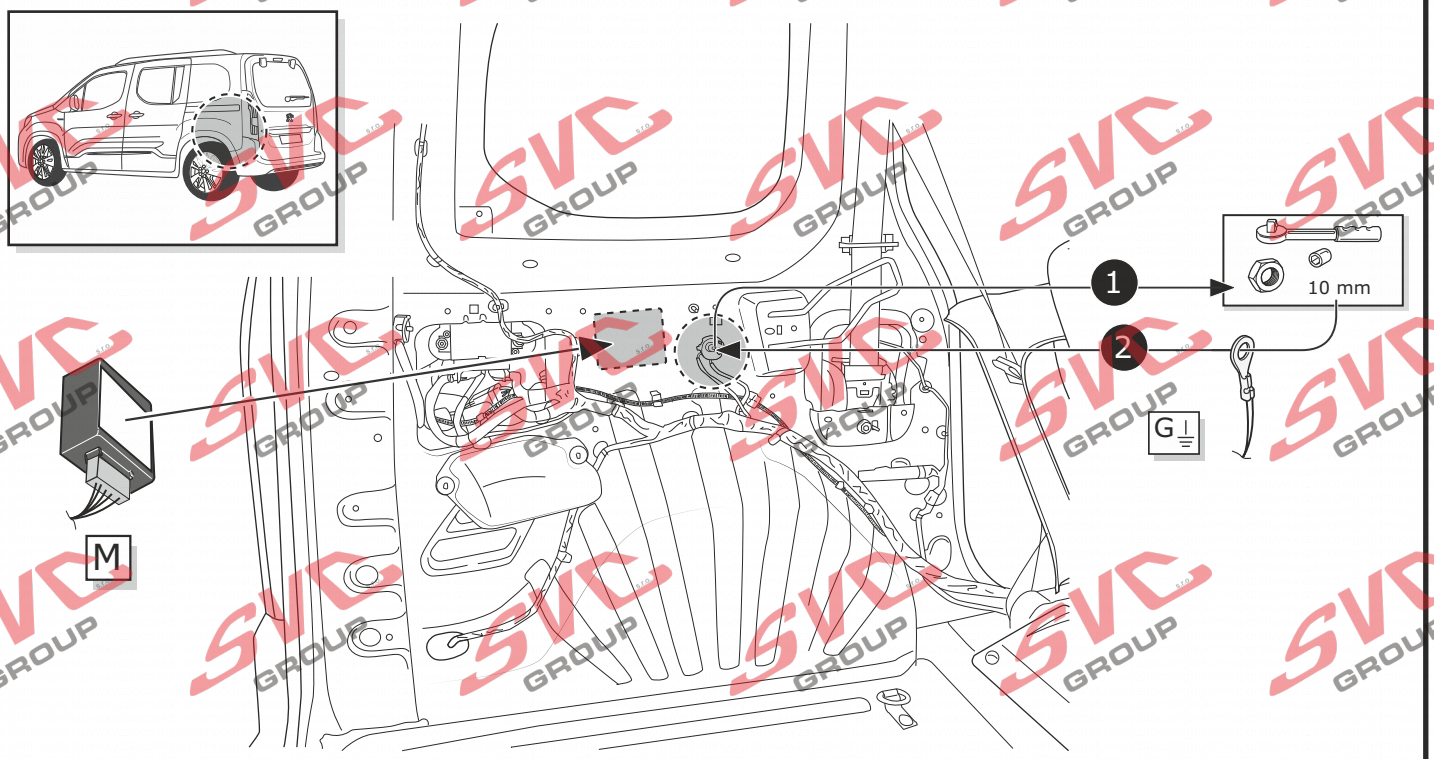

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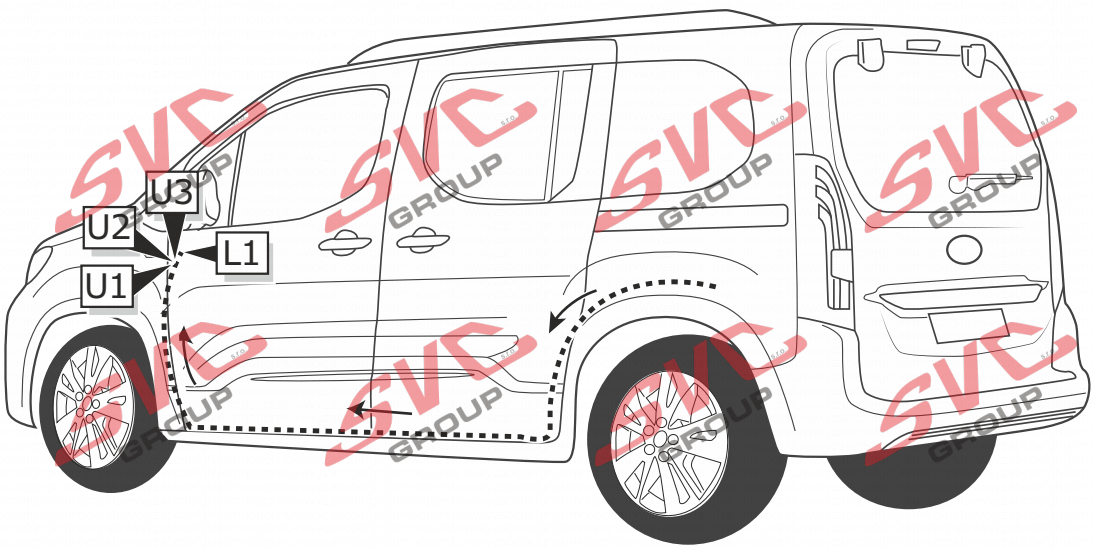

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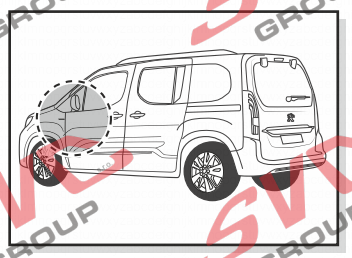

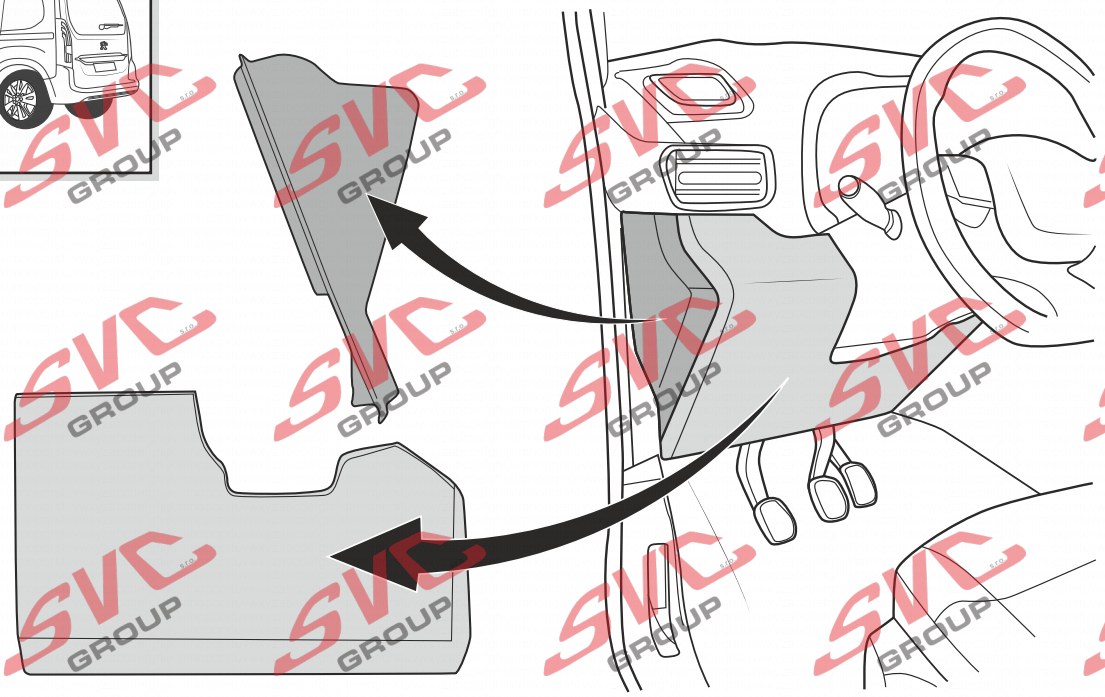

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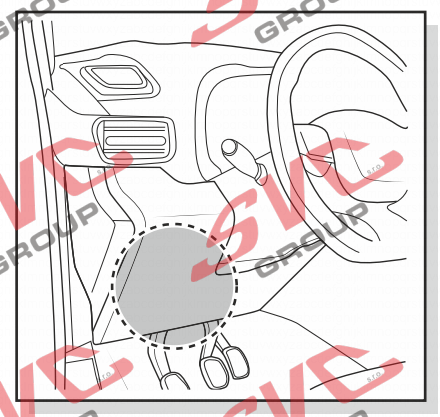

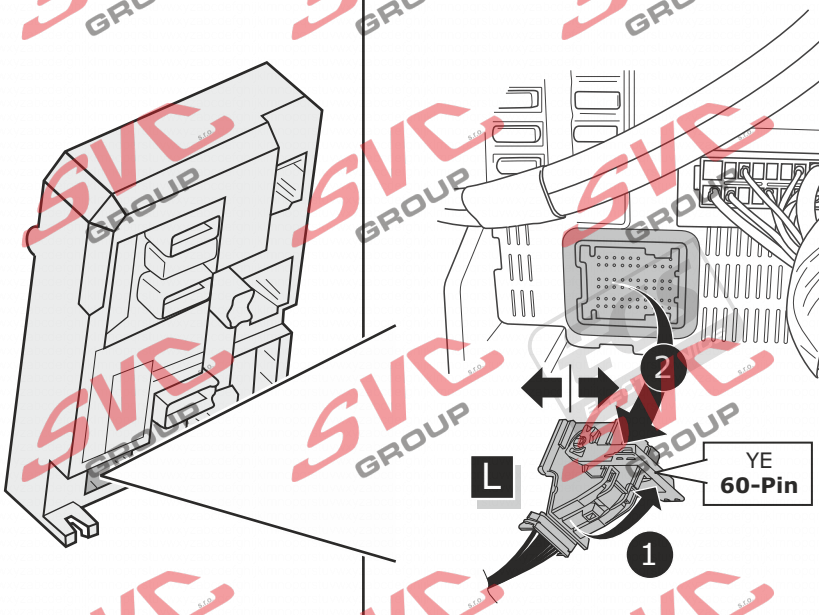

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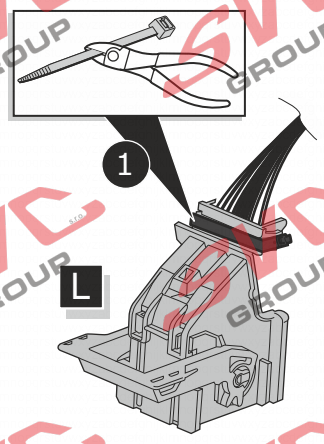
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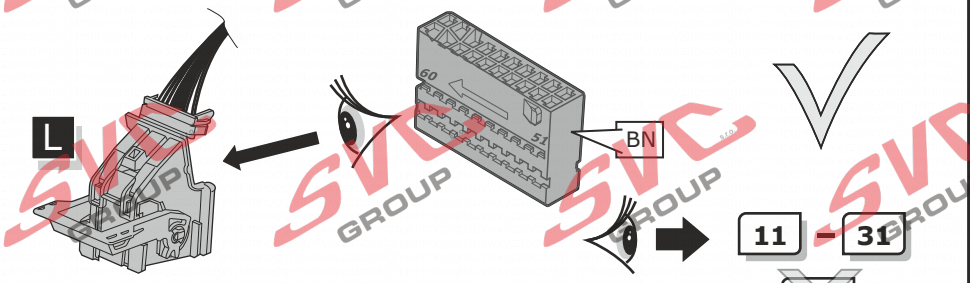
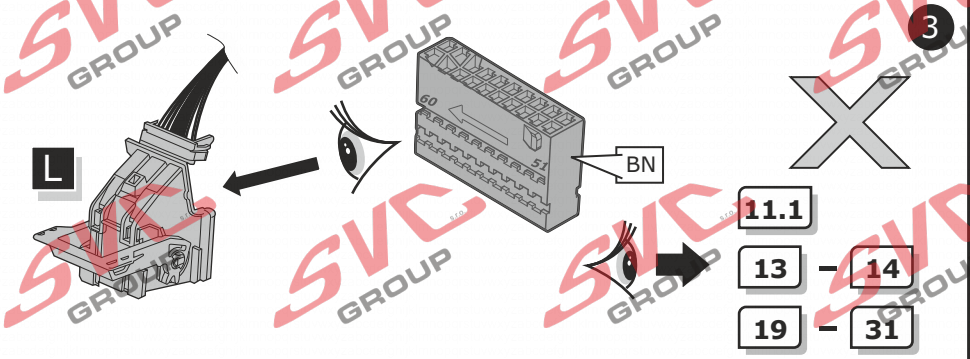
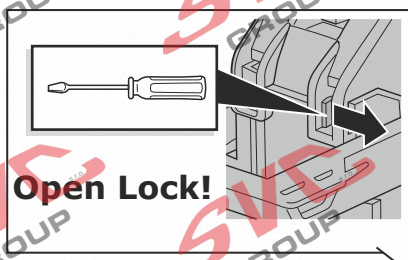
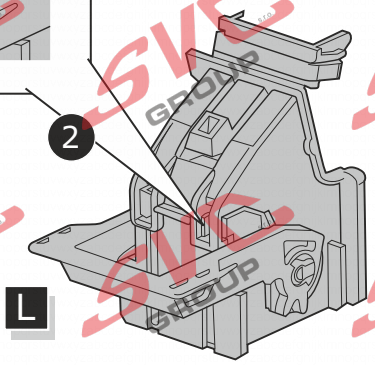
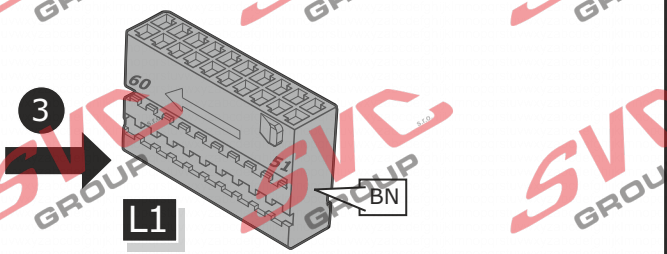

2
L
BN
11 – 31
11.1

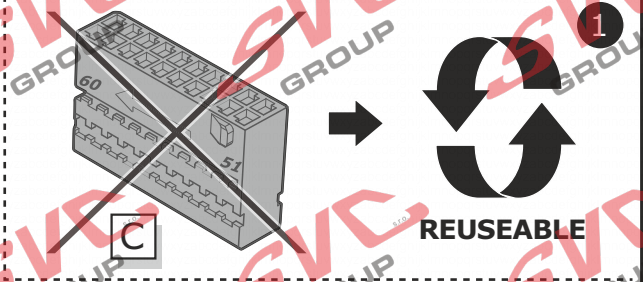

3
L
BN
11.1
13 – 14
19 – 31

11

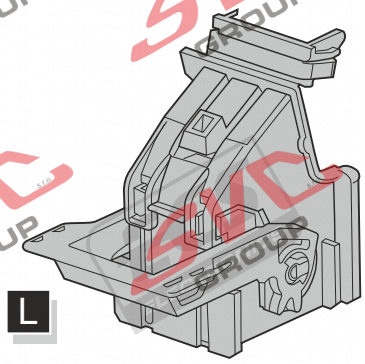

Open Lock!


2
L


3
L1
BN


1
C
REUSEABLE

11.1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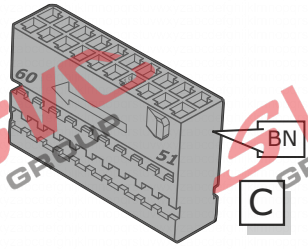
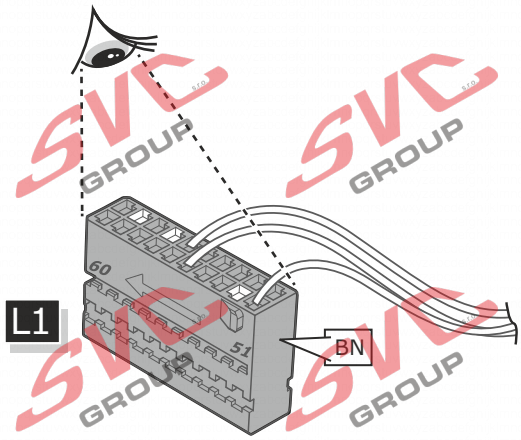

BN
C

12

Option 1

If postitions 47/49/52 are empty
Si les positions 47/49/52 sont vides
Wenn die Positionen 47/49/52 leer sind
Als de posities 47/49/52 leeg zijn

Pozice vodičů v konektoru 47/49/50



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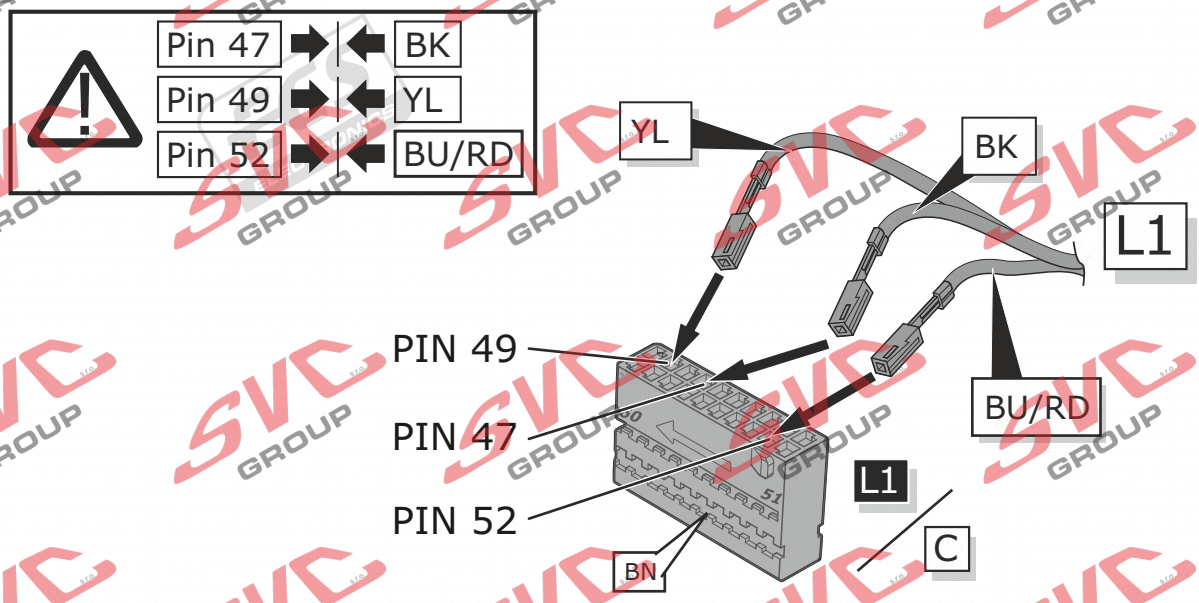

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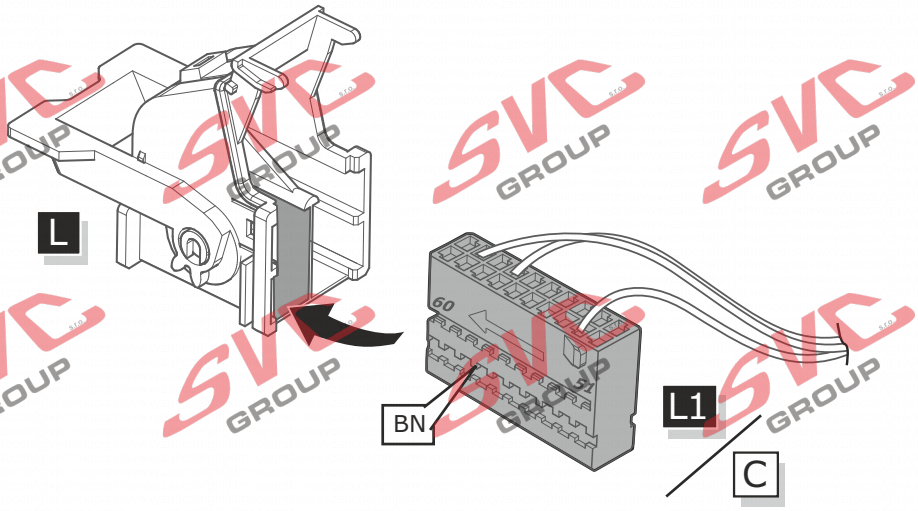
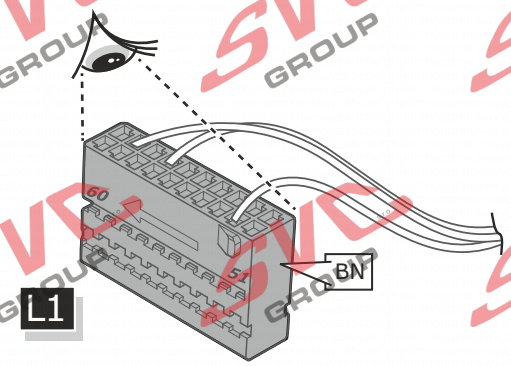


15

Option 2

If postitions 47/49/52 are occupied
Si les positions 47/49/52 sont occupées
Wenn die Positionen 47/49/52 besetzt sind
Als de posities 47/49/52 bezet zijn

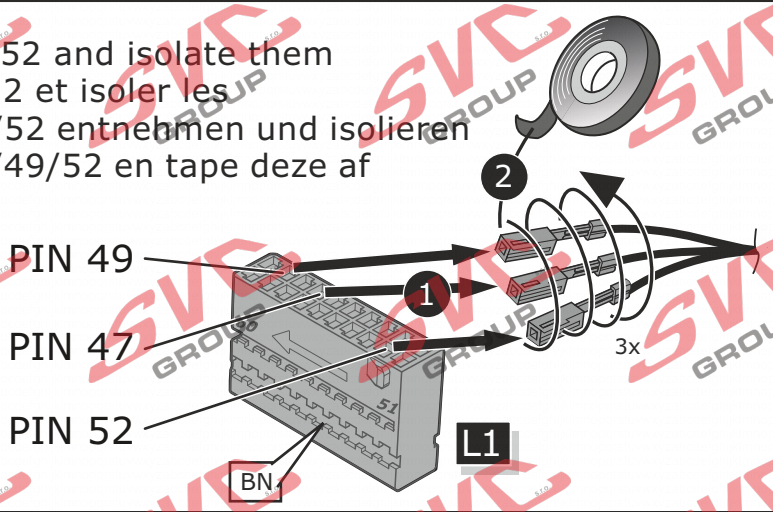
Pozice vodičů v konektoru 47/49/52



16

Remove wires from positions 47/49/52 and isolate them
Retirez les fils des positions 47/49/52 et isoler les
Leitungen aus den Positionen 47/49/52 entnehmen und isolieren
Verwijder de draden van posities 47/49/52 en tape deze af

Pozice vodičů v konektoru 47/49/52



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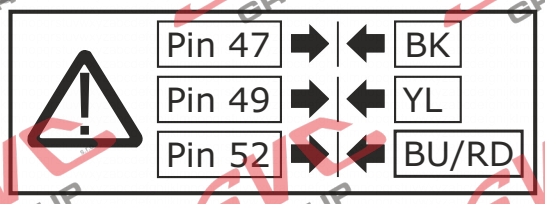

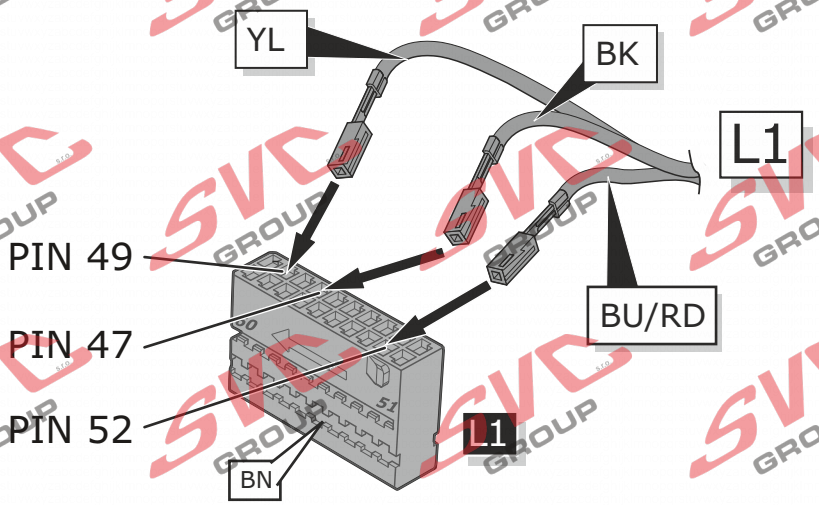

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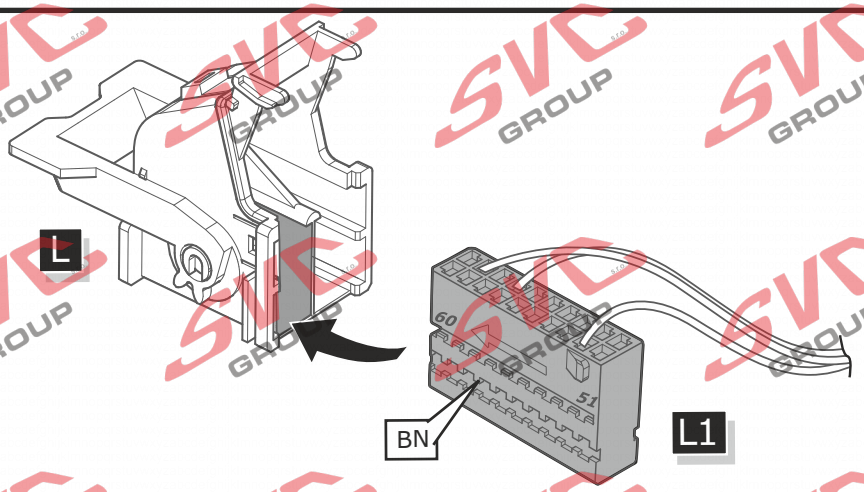

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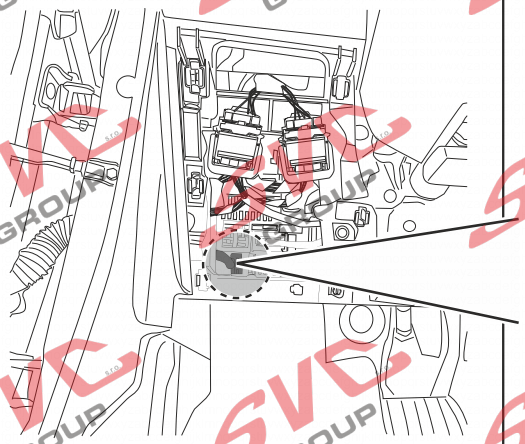

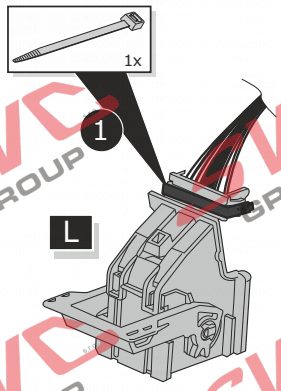

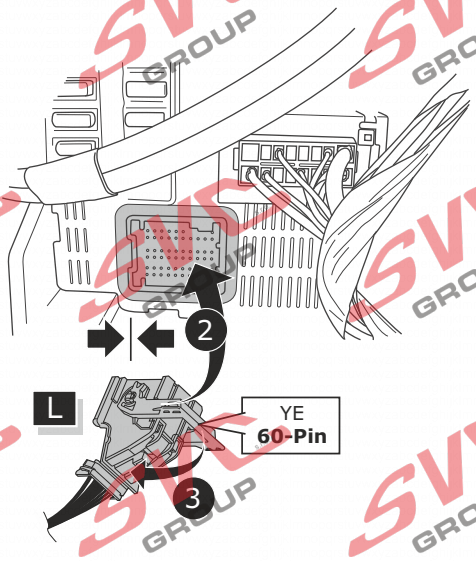

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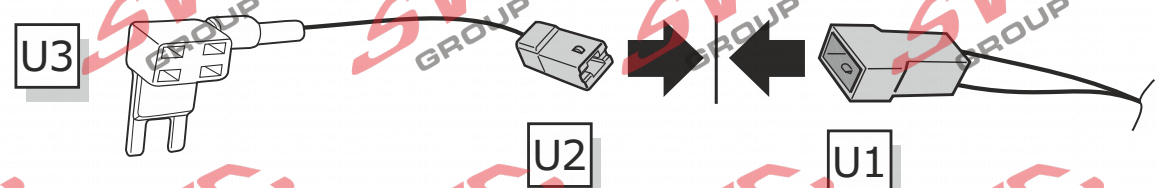

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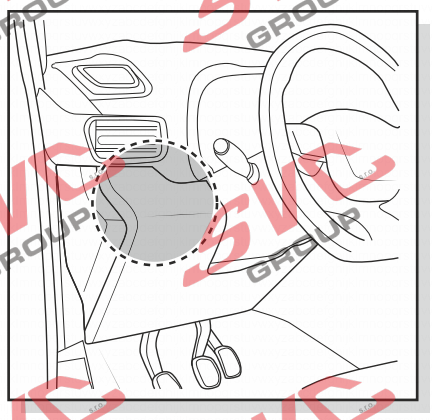
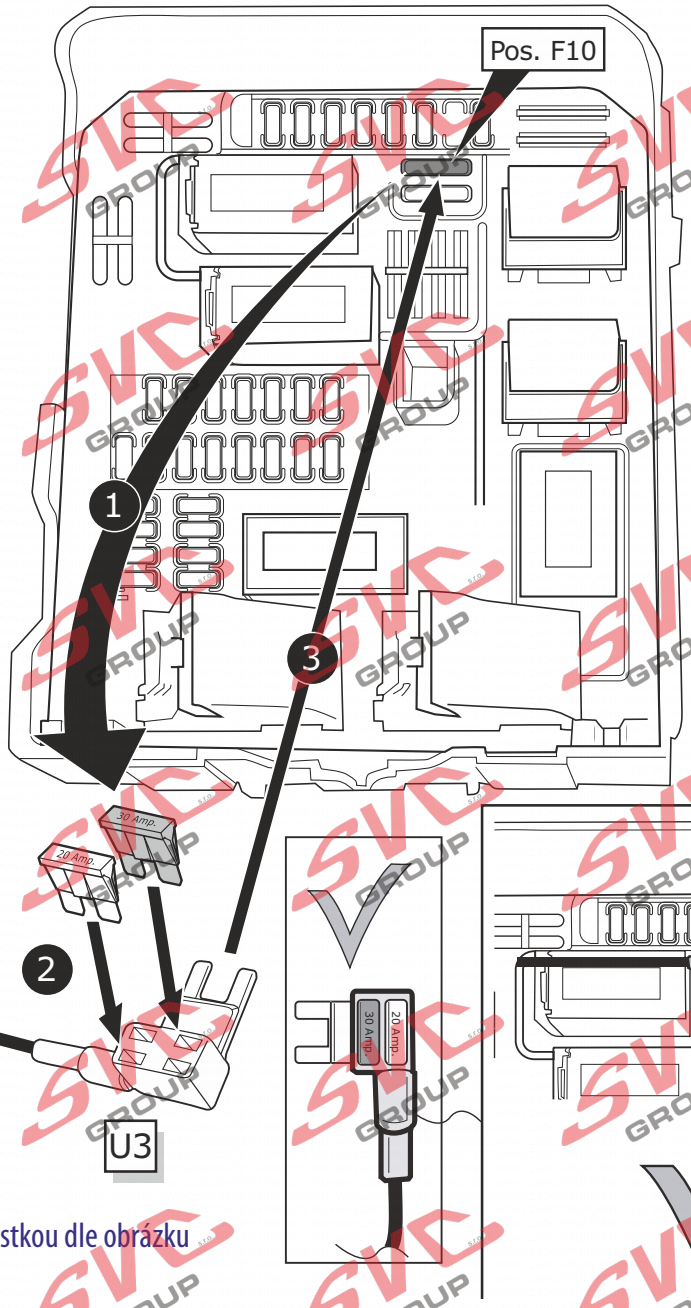
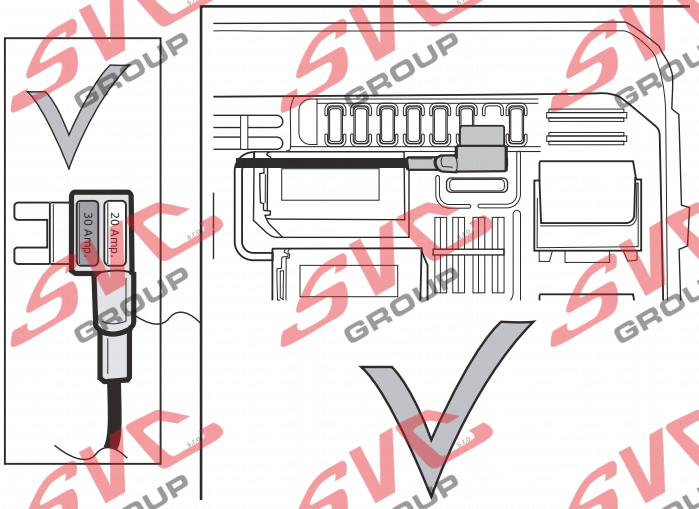




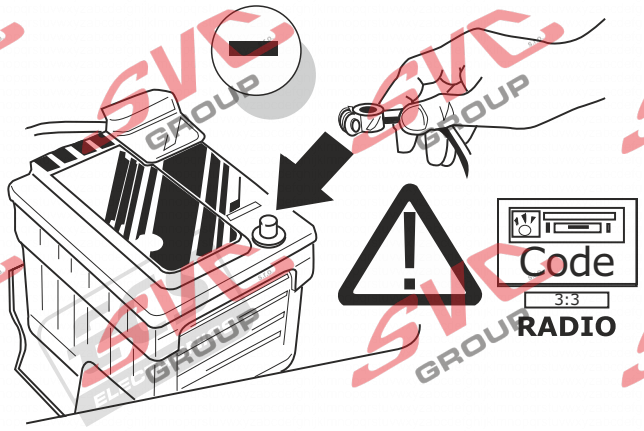
Wichtig!
Die Sicherungsbrücke darf nicht in entgegengesetzter Richtung eingebaut werden!

Important!
Please do not mount the fuse tap and its wiring output in the other direction!



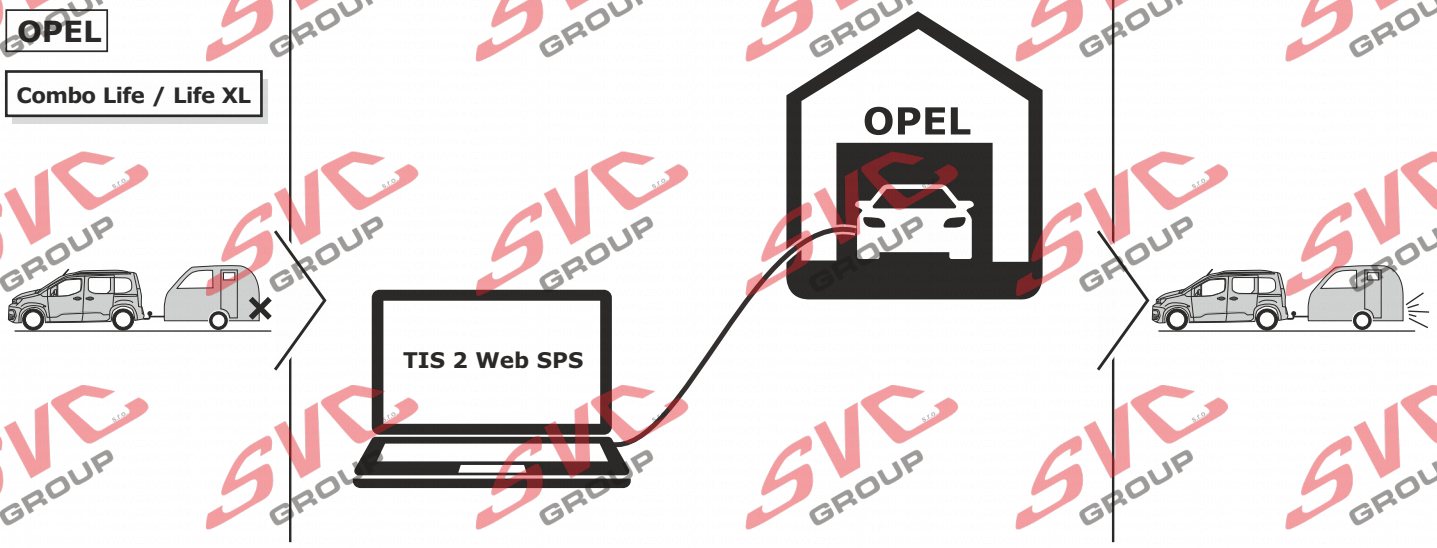
Důležité!
Napojte správně klemu Můstek s pojistkou dle obrázku

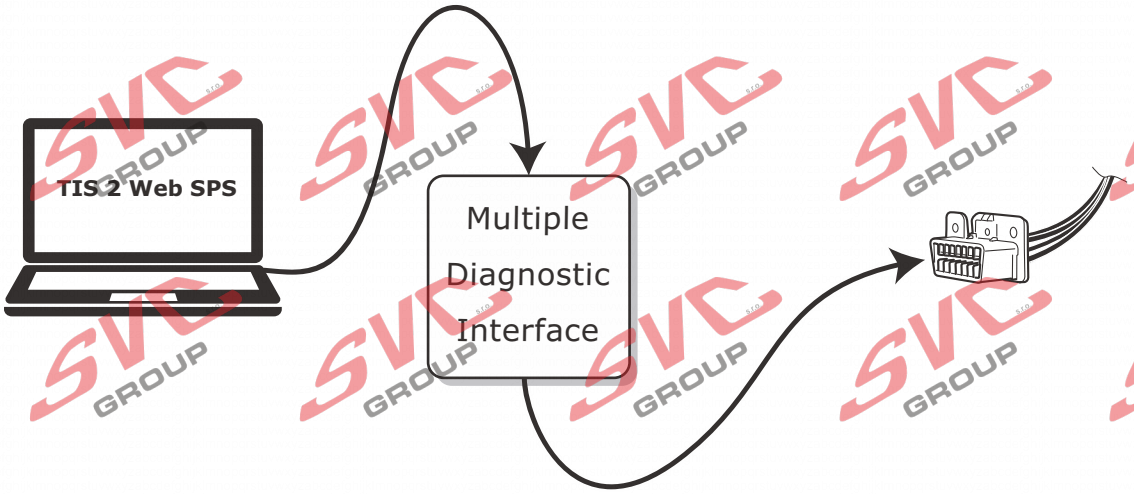
22



OPEL

Combo Life / Life XL





CZ

Aktivace funkcí přívěsu
musí být provedeno pomocí WEBOVÉHO PLC OPEL TIS 2
lze provést následujícím způsobem

- Vyberte vozidlo
  > Přidejte tažné zařízení přívěsu
- Změňte možnosti vozidla Z6
  > Normální
- Spusťte instalaci

GB

The activation of the trailer functions

has to be carried out using the OPEL TIS 2 WEB SPS as follows:

- choose vehicle
- Z6 change vehicle options
  > add Trailer Hitch
  > normal
- start installation

FR

L'activation des functions de la remorque

doit être effectuée comme suit à l'aide du testeur OPEL TIS 2 WEB SPS:

- choisir des véhicules
- Z6 modifier les options du véhicule
  > ajouter remorque
  > mormalement
- commencer l´installation

IT

L'attivazione di rimorchio funzioni

si deve eseguire con l'aiuto del tester OPEL TIS 2 WEB SPS come segue:

- Scegliere veicolo
- Z6 combia le opzioni del veicolo
  > aggiungere rimorchio
  > normalmente
- avvia L'installazione

ES

La activación del funciones de remolque

• deberá llevarse a cabo con ayuda del comprobador de OPEL TIS 2 WEB SPS de la siguiente manera:

- elegir vehículo
- Z6 combiar las opciones del vehículo
  > anadir remolque
  > normalmente
- comenzar la instalación

NL

De activering van de trailer-functies

moet met behulp van de OPEL TIS 2 WEB SPS als volgt worden uitgevoerd:

- Kies het voertuig
- Z6 verander voertuigopties
  > aanhanger toevoegen
  > normaal
- start de installatie

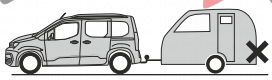
CITROEN

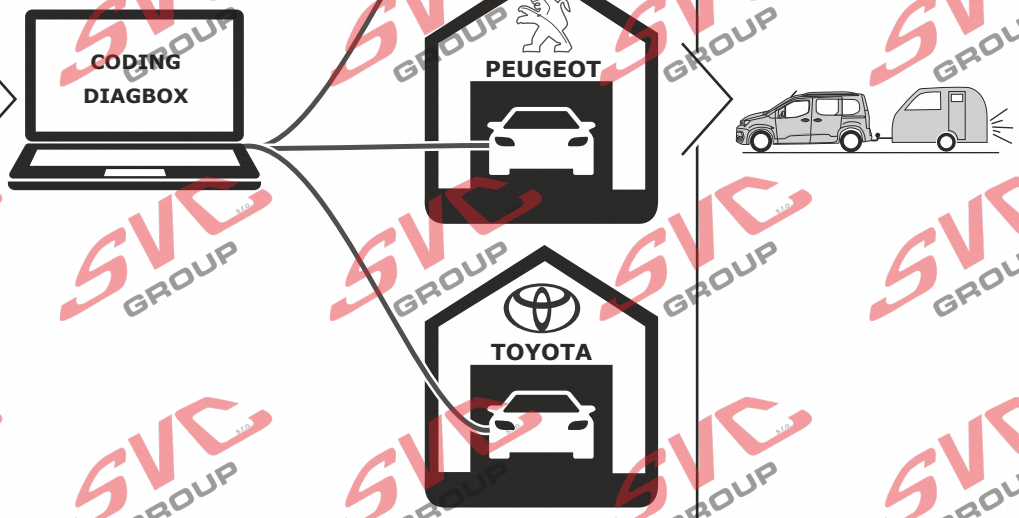
Berlingo M / XL

PEUGEOT

Rifter L1 / L2

Partner L1 / L2





TOYOTA

Proace City L1 / L2

Proace City Verso L1 / L2

(DE)

Die Aktivierung der Anhängerfunktionen

muss mit Hilfe des CITROËN DIAGBOX wie folgt durchgeführt werden:

- Fahrzeug auswählen
- Auslieferung
- Ausstattungen
- Schalteinheit Anhänger (BSR)
- Installation einer Ausstattung

(GB)

The activation of the trailer functions

has to be carried out using the CITROËN DIAGBOX as follows:

- choose vehicle
- delivery
- equipment
- trailer control unit (BSR)
- installation of equipment

(FR)

L'activation des functions de la remorque

doit être effectuée comme suit à l'aide du testeur DIAGBOX CITROËN:

- choisir des véhicules
- livraison
- equipements
- partie commutation - remorque (BSR)
- installation d'un équipement

(IT)

L'attivazione di rimorchio funzioni

si deve eseguire con l'aiuto del tester CITROËN DIAGBOX come segue:

- Scegliere veicolo
- I tempi di consegna
- Attrezzature
- Centralina rimorchio (BSR)
- L'installazione di apparecchiature

(ES)

La activación del funciones de remolque

• del control de los intermitentes del remolque
• de la desactivación del sistema de ayuda al aparcamiento

- elegir vehículo
- entrega
- equipo
- unidad de conmutación - remolque (BSR)
- instalación de equipos i

(NL)

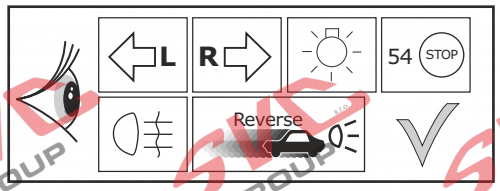
De activering van de trailer-functies

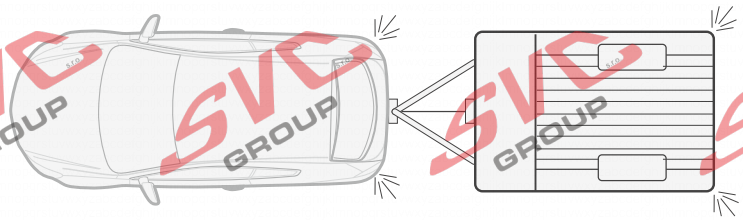
moet met behulp van de CITROËN DIAGBOX als volgt worden uitgevoerd:

- Kies het voertuig
- Levering
- Apparatuur
- Schakelunit aanhanger (BSR)
- Installatie van apparatuur

25

Functional test



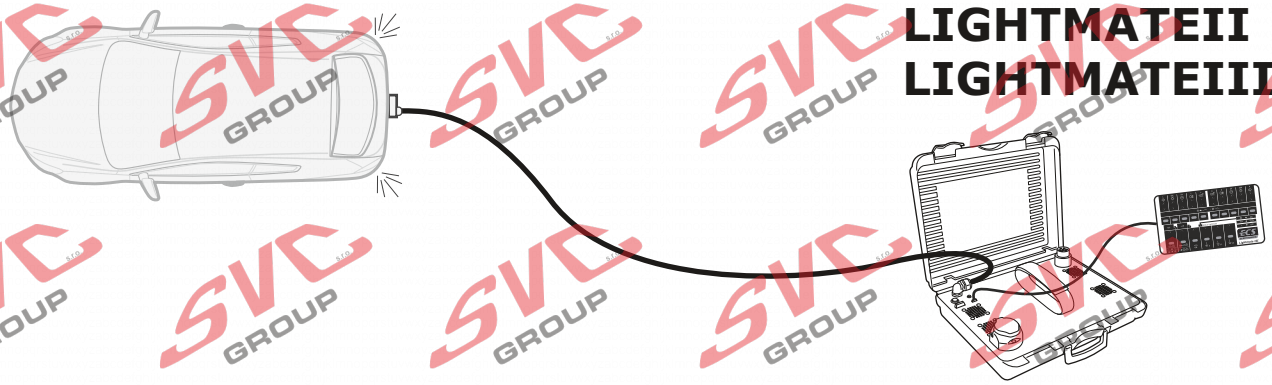


LIGHTMATE®

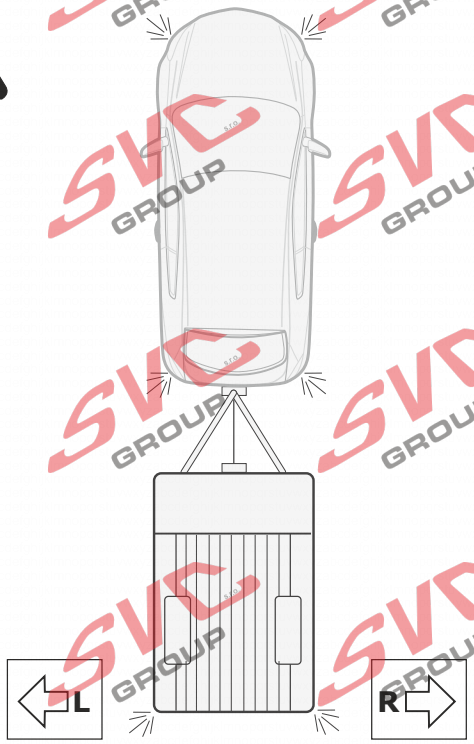
ECS part no.

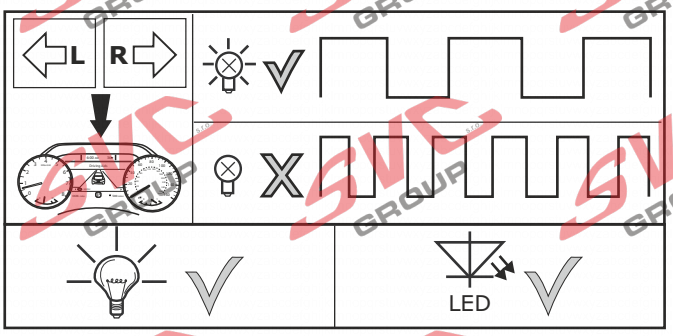
LIGHTMATEII

LIGHTMATEIII



26





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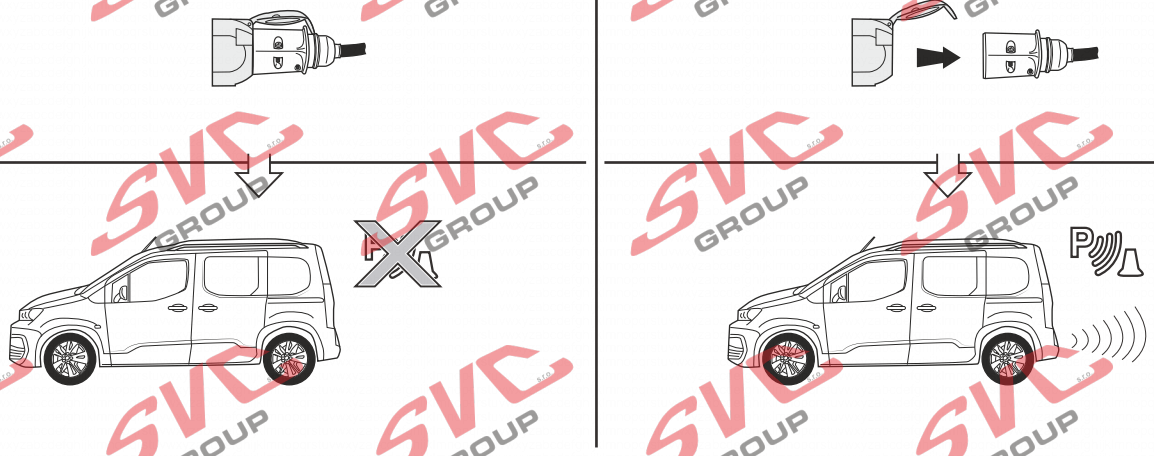


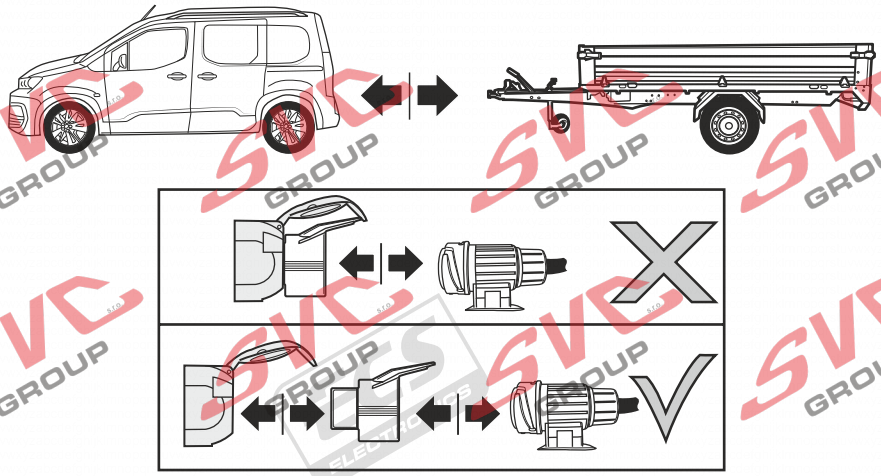
28

Optional

Adapter socket

ECS part no.
SP-126-ZZ

29



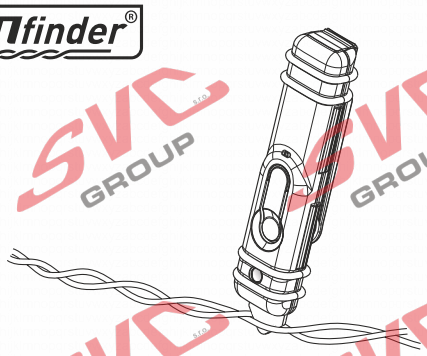
30

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

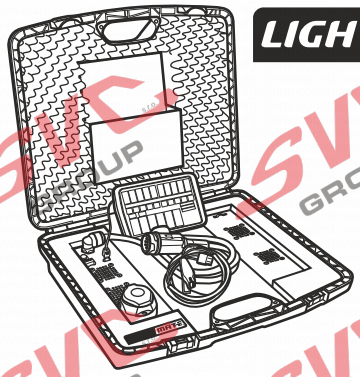
INFO

Products & Service: *www.ecs-electronics.nl*

CANfinder®

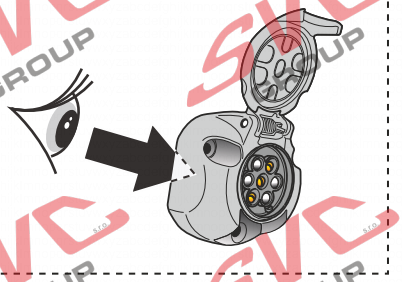


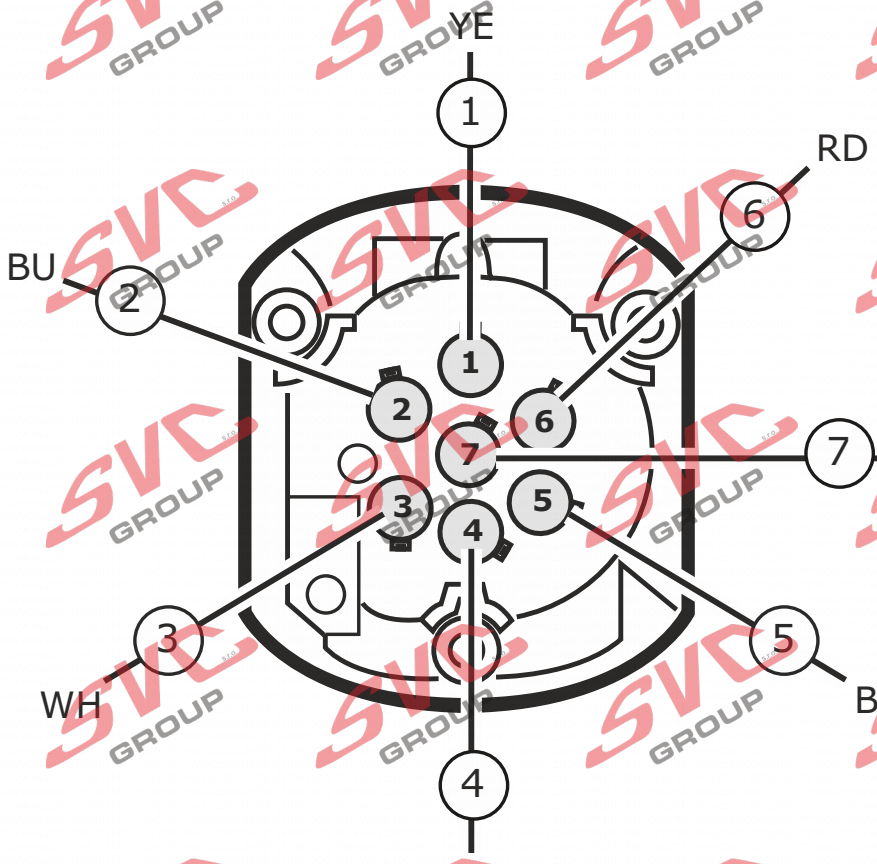
LIGHTMATE®



INFO

(DE) Anschluss Steckdose (ES) Conexión de la caja de enchufe (CZ) Objímkový konektor (GR) ¸:Î/ÎÒÀ
(FR) Connection de la prise (IT) Allaccio zoccolo (DK) Stikdåse forbindelse (NO) Tilkobling koblingsboks
(NL) Contactdoos aansluiting (SE) Anslutning kontaktdosa (FI) Pistorasia liitäntä (PL)
(GB) Socket connection





(DE) Anschluss Steckdose (ES) Conexión de la caja de enchufe (CZ) Auto zásuvka
(FR) Connection de la prise (IT) Allaccio zoccolo (DK) Stikdåse forbindelse (NO) Tilkobling koblingsboks
(NL) Contactdoos aansluiting (SE) Anslutning kontaktdosa (FI) Pistorasia liitäntä (PL)
(GB) Socket connection

DIN/ISO 1724	⇦	🚗	⏚ 1-7	⇨	💡	STOP	💡
	1/L	2	3/31	4/R	5/58-R	6/54	7/58-L
Pmax	21W	21W		21W	52W	3x21W	52W
	YE	BU	WH	GN	BN	RD	BK

Barevné označení vodičů / Farebné označenie vodičov

	RD	YE	OG	VT	GY	BU	BN	GN	WH	PE	PI	BK	LG	DG	LB	DB	NL	BG
CZ	Červená	Žlutá	Oražová	Fialová	Šedá	Modrá	Hnědá	Zelená	Bílá	Fialová	Ružová	Černá	Světle zelená	Tmavě zelená	Světle modrá	Tmavě modrá	Přírodní barva	Béžová
SK	Cervena	Žltá	Oražová	Fialová	Šedá	Modrá	Hnedá	Zelená	Bílá	Fialová	Ružová	Cerná	Světle zelená	Tmave zelená	Světle modrá	Tmave modrá	Přírodní barva	Bazova
EN	Red	Yellow	Orange	Violet	Grey	Blue	Brown	Green	White	Purple	Pink	Black	Light green	Dark green	Light blue	Dark blue	Natural colour	Beige
DE	Rot	Gelb	Orange	Violett	Grau	Blau	Braun	Grün	Weiß	Lila	Rosa	Schwarz	Hellgrün	Dunkelgrün	Hellblau	Dunkelblau	Naturfarben	Beige
FR	Rouge	Jaune	Orange	Violet	Gris	Blue	Marron	Vert	Blanc	Pourpre	Rose	Noir	Vert clair	Vert foncé	Bleu clair	Bleu foncé	Nature	Beige
IT	Rosso	Giallo	Arancione	Viola	Grigio	Blu	Marrone	Verde	Bianco	Porpora	Rosa	Nero	Verde chiaro	Verde scuro	Azzurro	Blu scuro	Colori naturali	Beige
ES	Rojo	Amarillo	Naranja	Violeta	Gris	Azul	Marrón	Verde	Blanco	Púrpura	Rosa	Negro	Verde claro	Verde oscuro	Azul claro	Azul oscuro	Color natural	Beige

Parametry pinu a zařízení

	⇦	🚗	🚗 → 🚗	⏚ 1-8	⇨	💡	STOP	💡	Reverse	15Amp +30	15Amp +15	⏚ 10	—	⏚ 9
7 PIN	1/L	2/54g	-	3/31	4/R	5/58-R	6/54	7/58-L	X	X	X	X	-	X
13 PIN	1/L	2/54g	-	3/31	4/R	5/58-R	6/54	7/58-L	8	9	10	11	-	13
Pmax	21W	21W	-	X	21W	42W	3x21W	42W	21W	180W/15Amp	180W/15Amp		-	
ISO	YE	BU	-	WH	GN	BN	RD	BK	PI	OG	GY	WH/BK	-	WH/RD