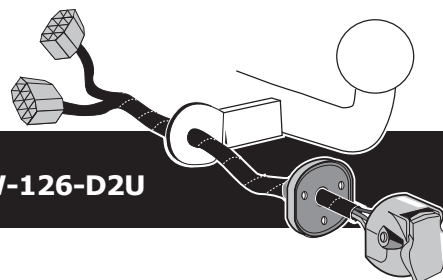


VOLKSWAGEN

Transporter T5 (GP)	2010 >> 06/2015
Transporter T5 Pickup (GP)	2010 >> 06/2015
Transporter T6	07/2015 >> 12/2019
Transporter T6 Pickup	07/2015 >> 12/2019

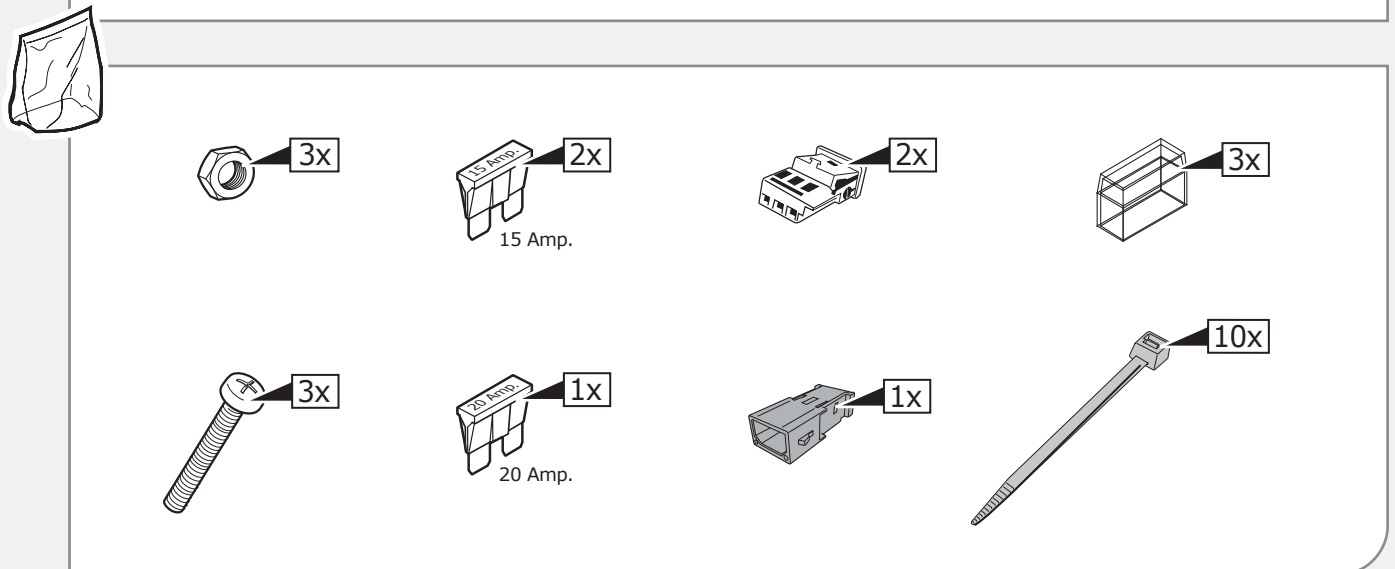
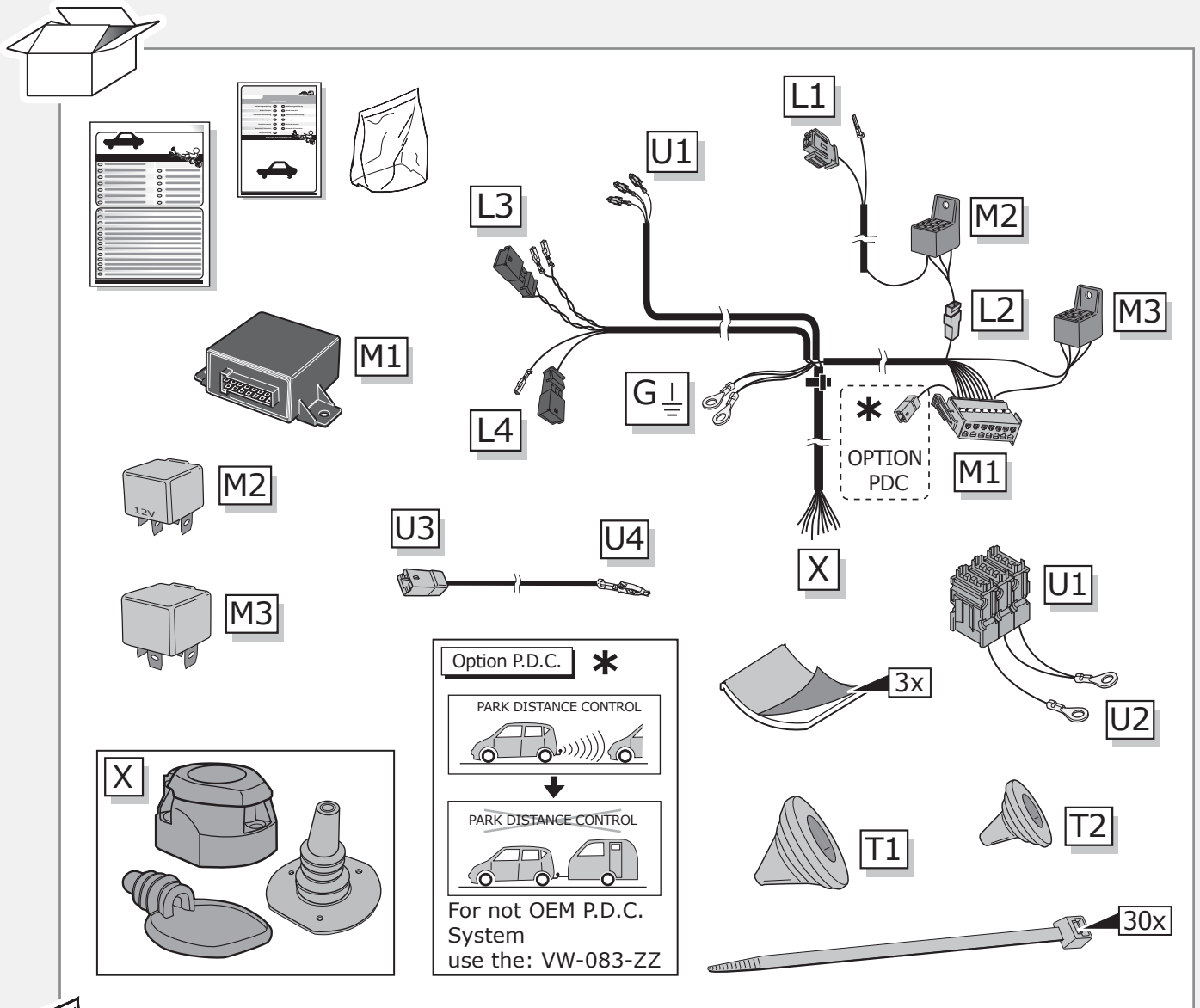


Partnr.: VW-126-D2U

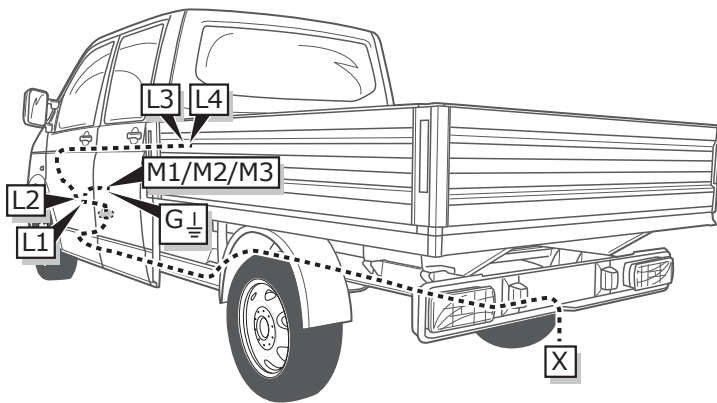
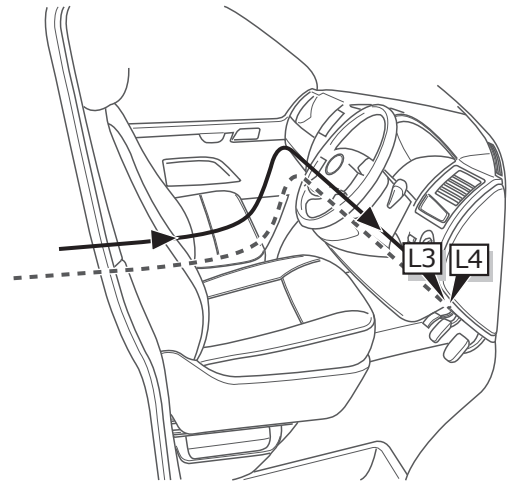
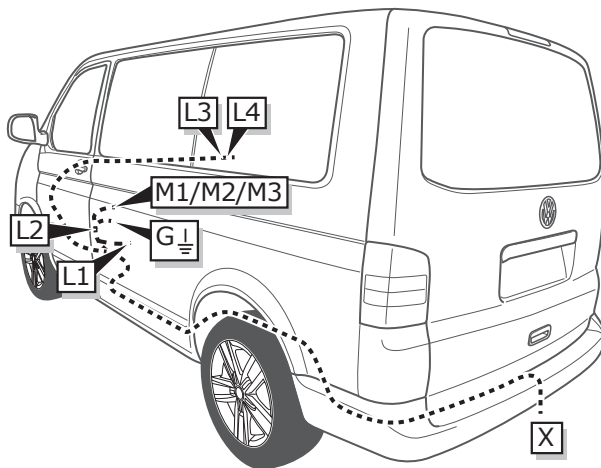
- Fitting instructions electric wiring kit tow bar with 13-P socket up to DIN/ISO Norm 11446.
- We would expressly point out that assembly not carried out properly by a competent installer will result in cancellation of any right to damage compensation, in particular those arising by virtue of the product 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 technical support:
ukts@ecs-electronics.com / 07440 202 052.



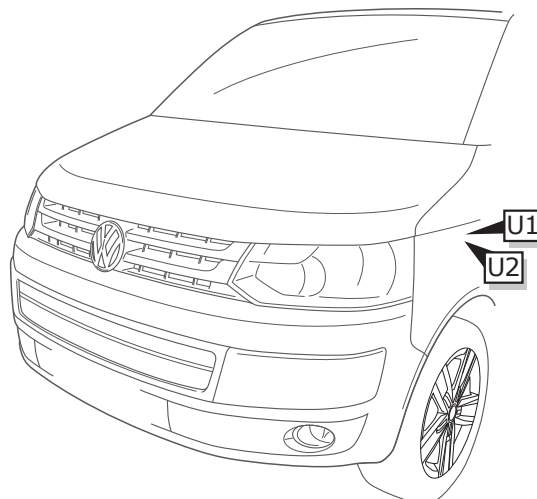
Part list



ROUTING

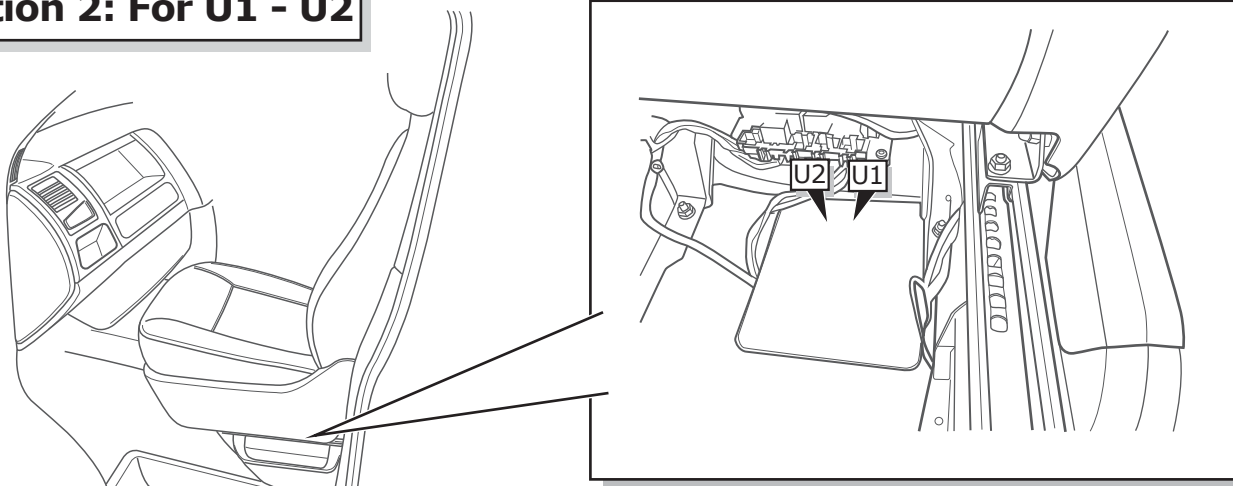


Option 1: For U1 - U2



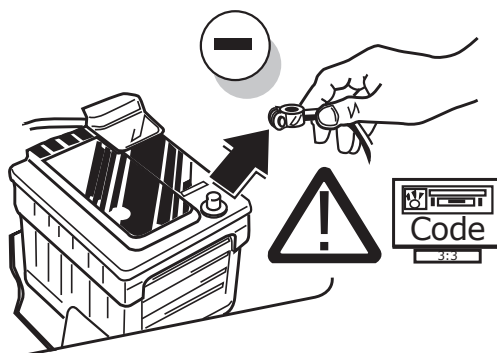
ROUTING

Option 2: For U1 - U2

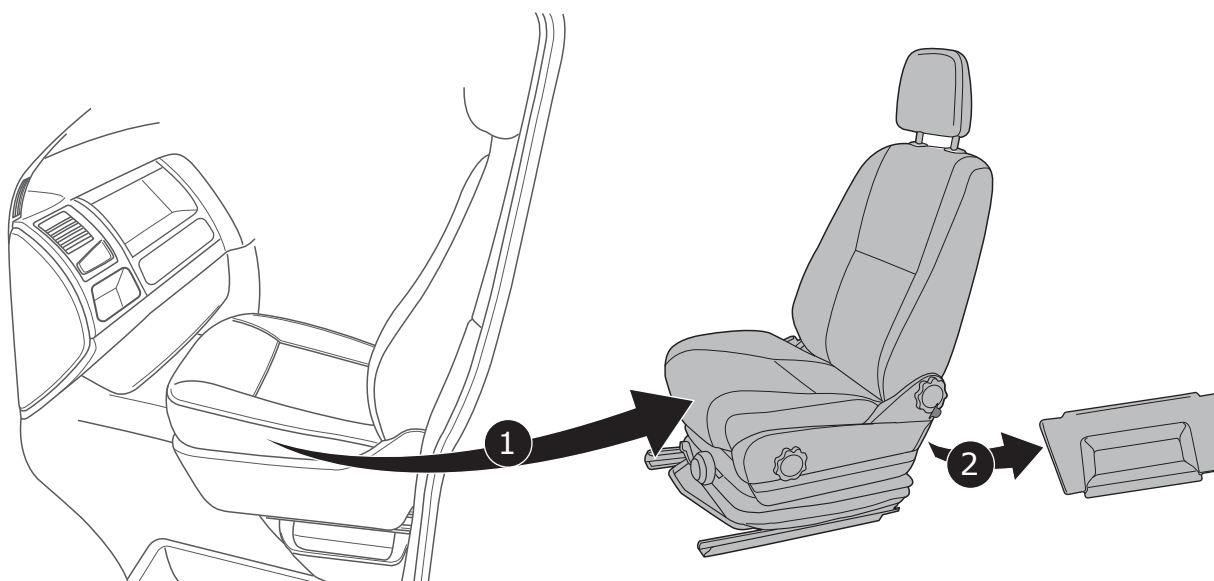


All Models

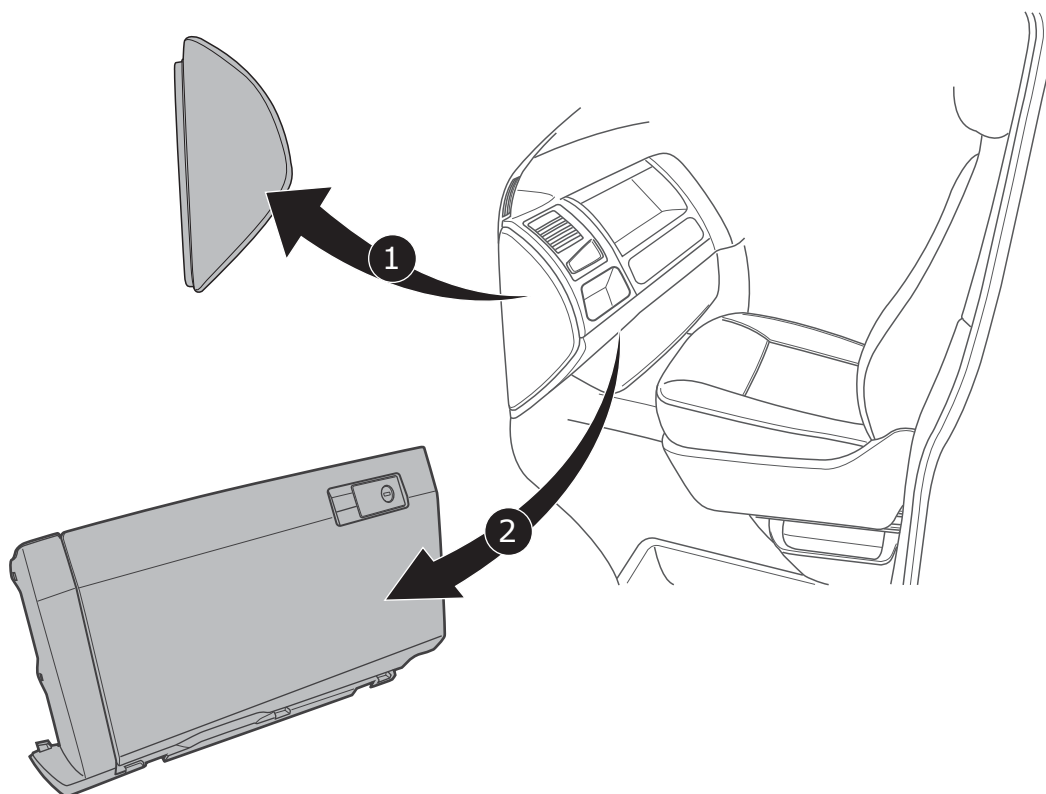
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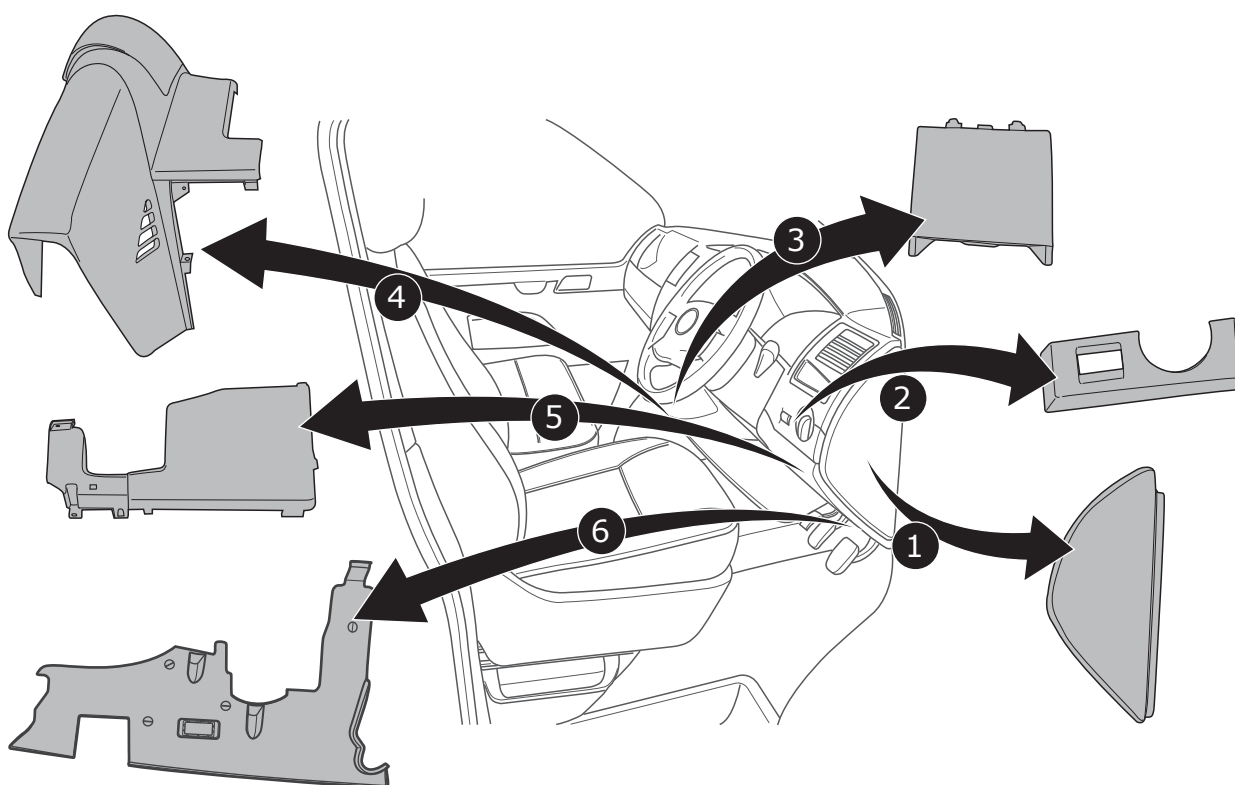
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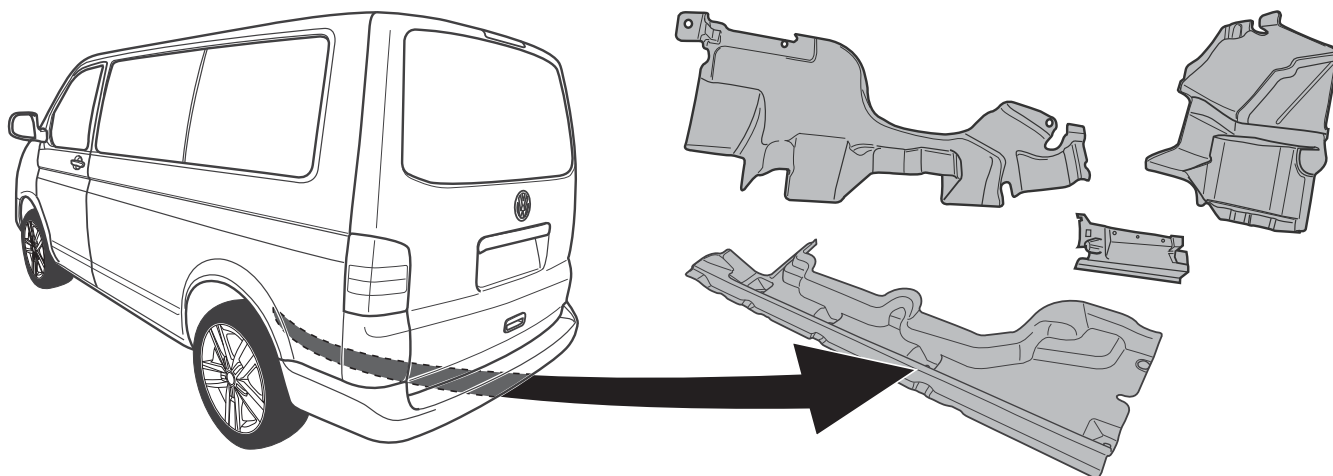
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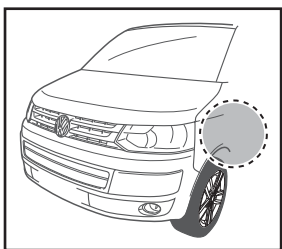
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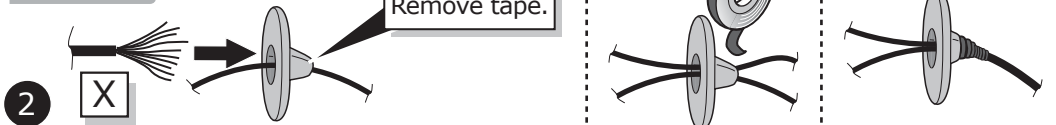
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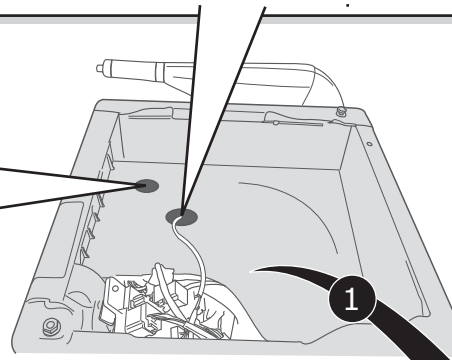
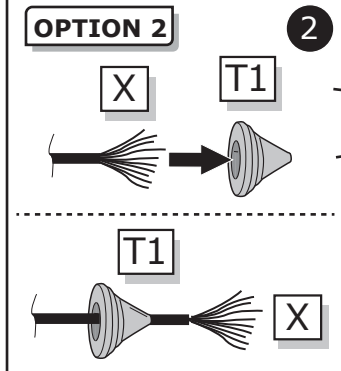
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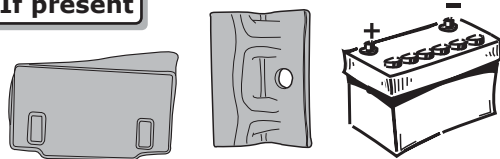
OPTION 1



OPTION 2



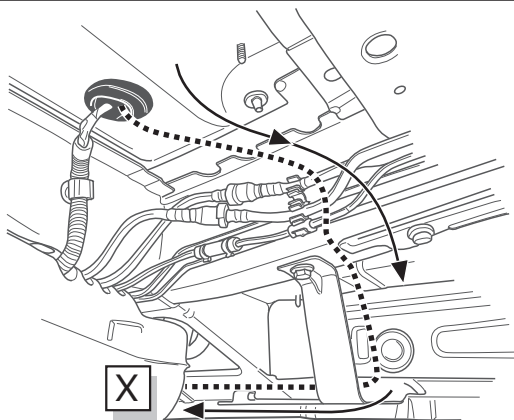
If present



7

T5 & T5 Pickup

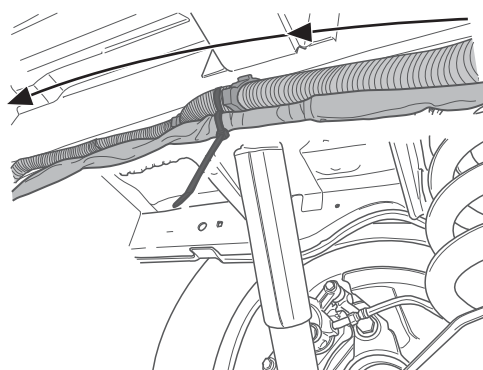
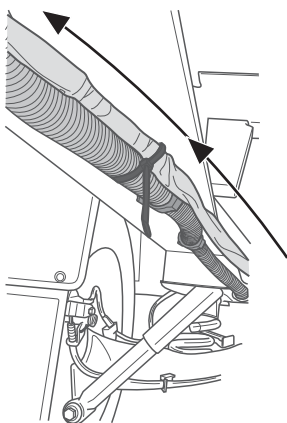
T6 & T6 Pickup



8

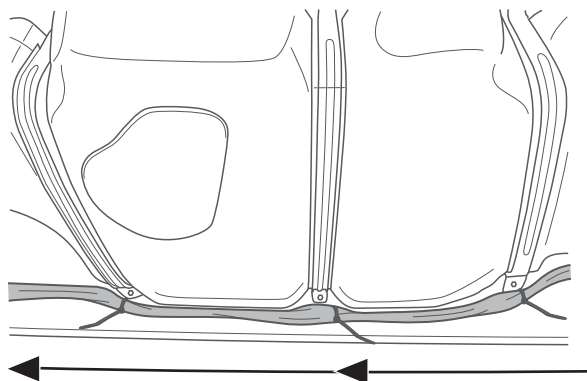
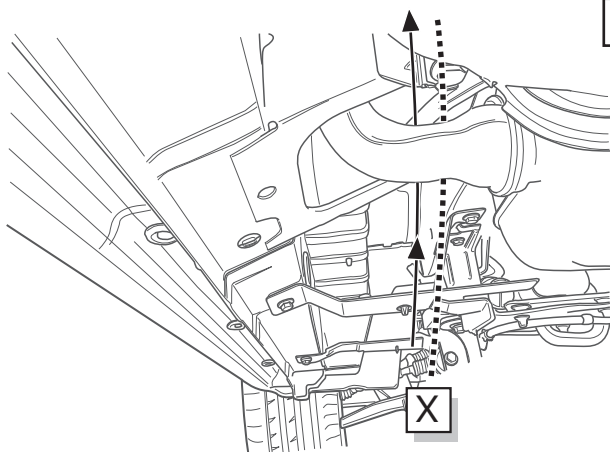
T5 Pickup

T6 Pickup



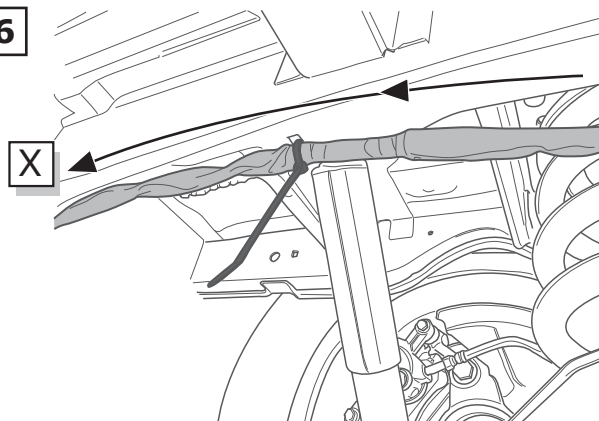
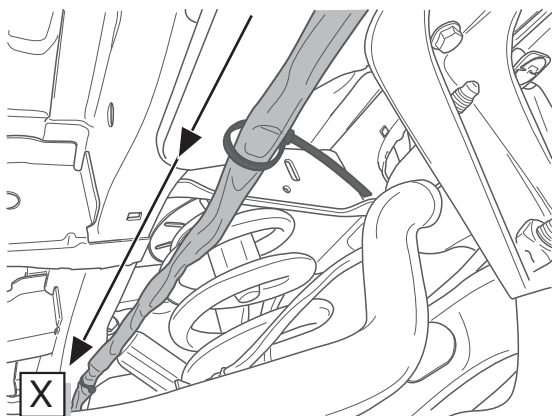
9

T5/ T6



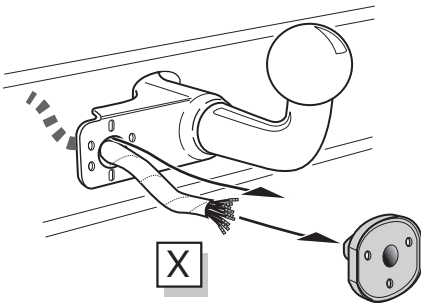
10

T5/ T6

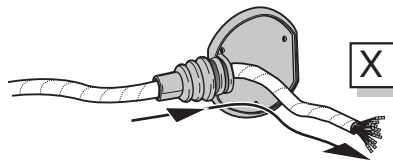


A

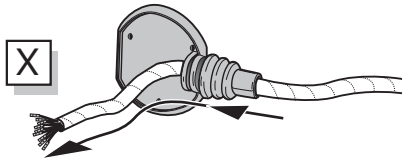
Option 1



Option 2



Option 3



INFO

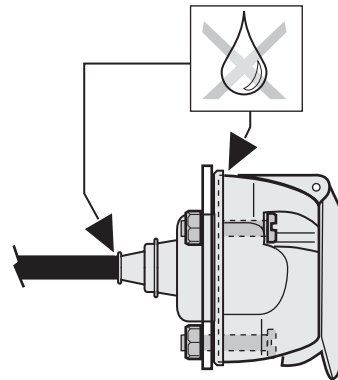
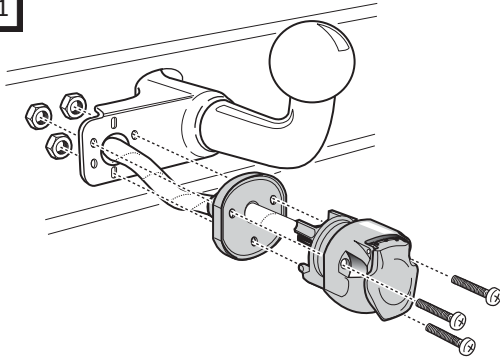
SOCKET CONNECTION



Page 21

B

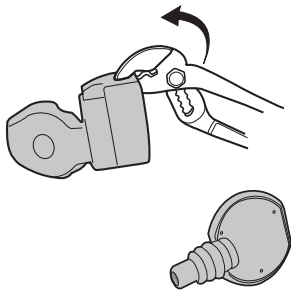
Option 1



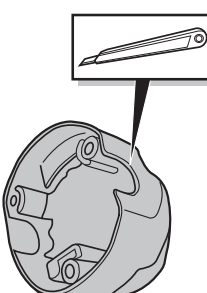
C

Option 2

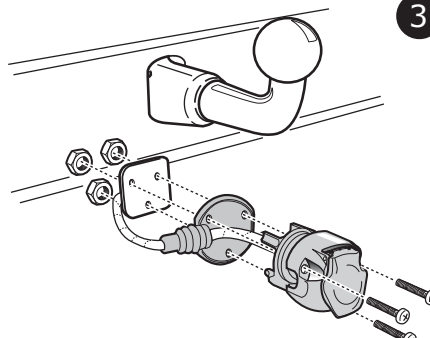
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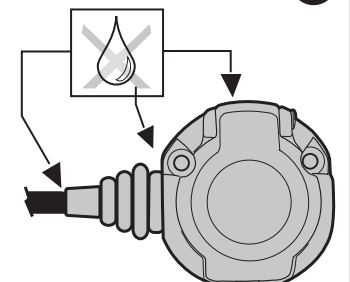
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3



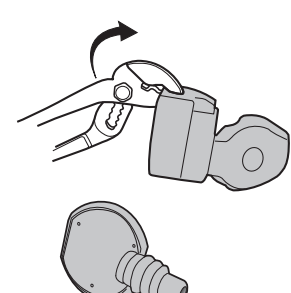
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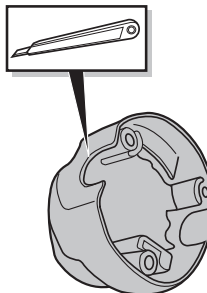
D

Option 3

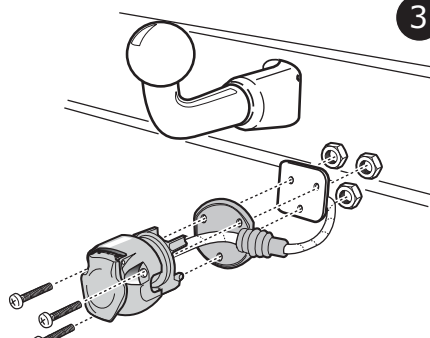
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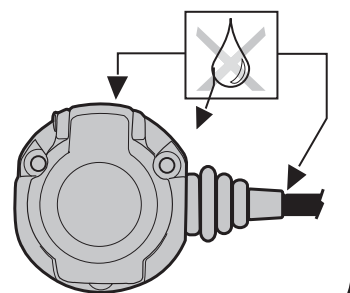
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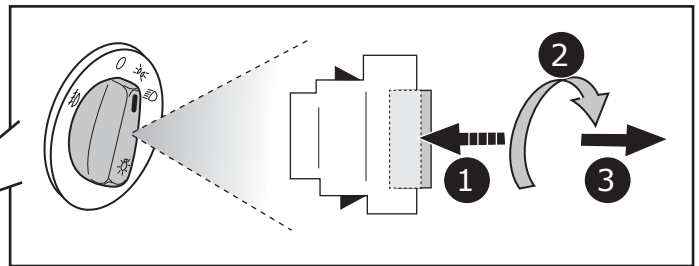
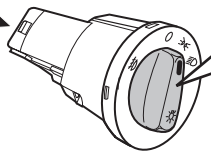
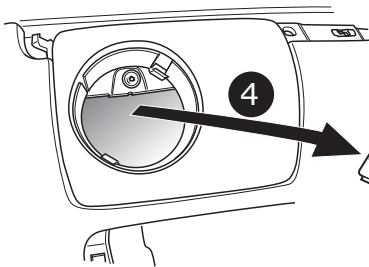
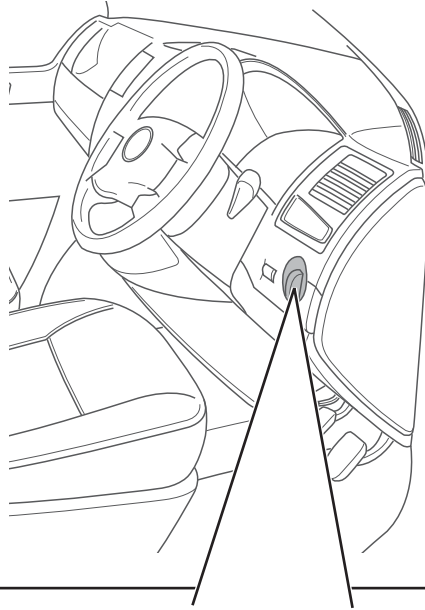
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4

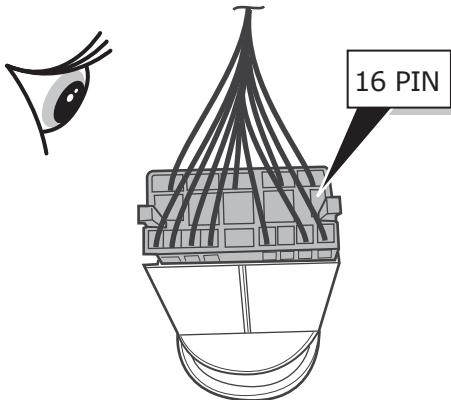


INFO



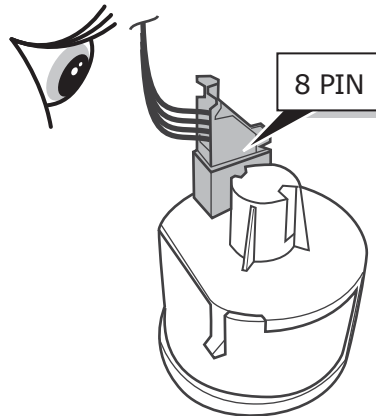
Option 1

T5 & T5 Pickup

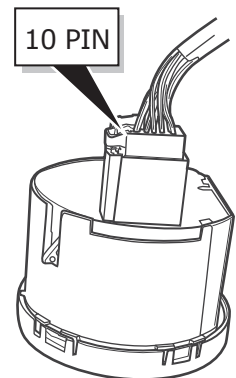


Option 2 CANBUS

T5 & T5 Pickup



T6 & T6 Pickup



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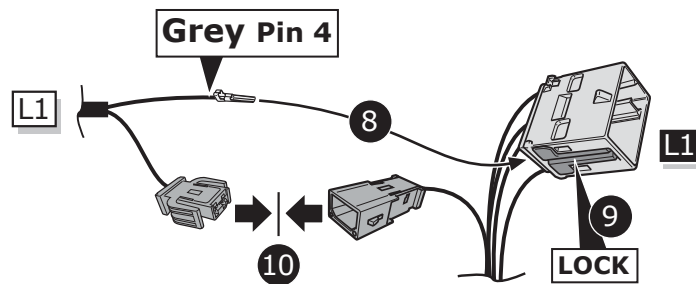
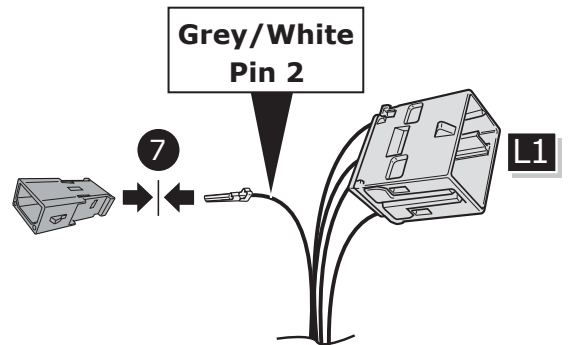
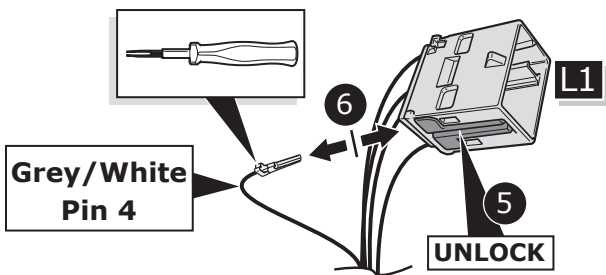
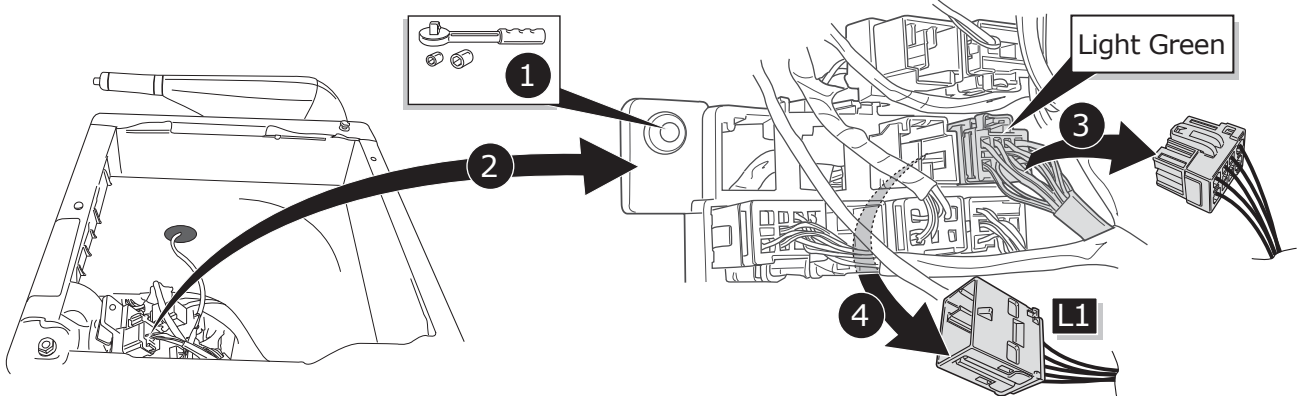
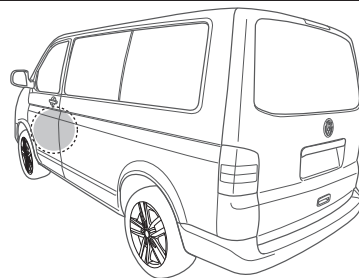
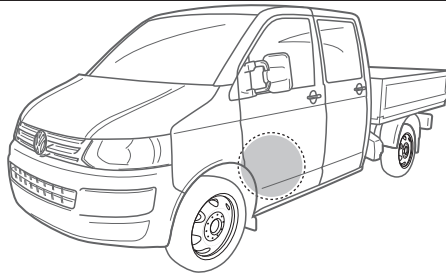
11 - 15

Page 12

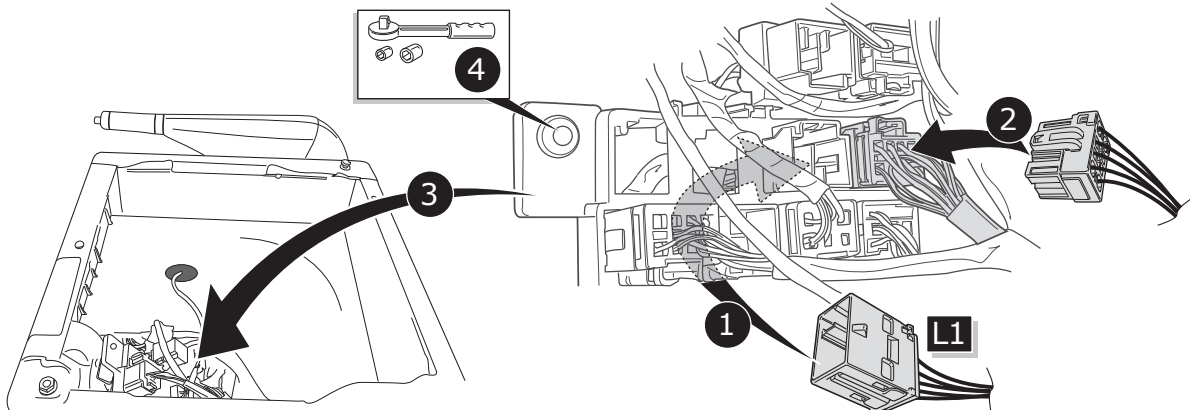
16

11

Option 1

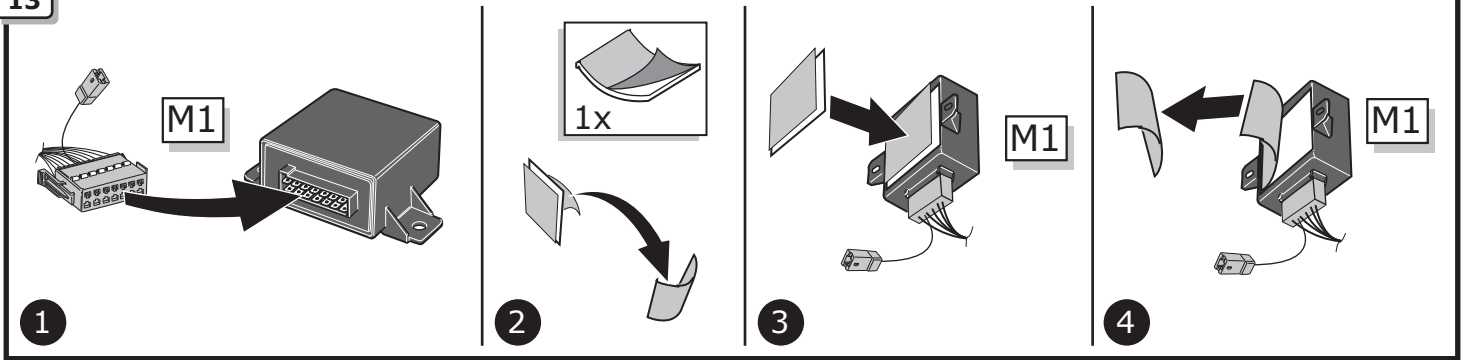


12

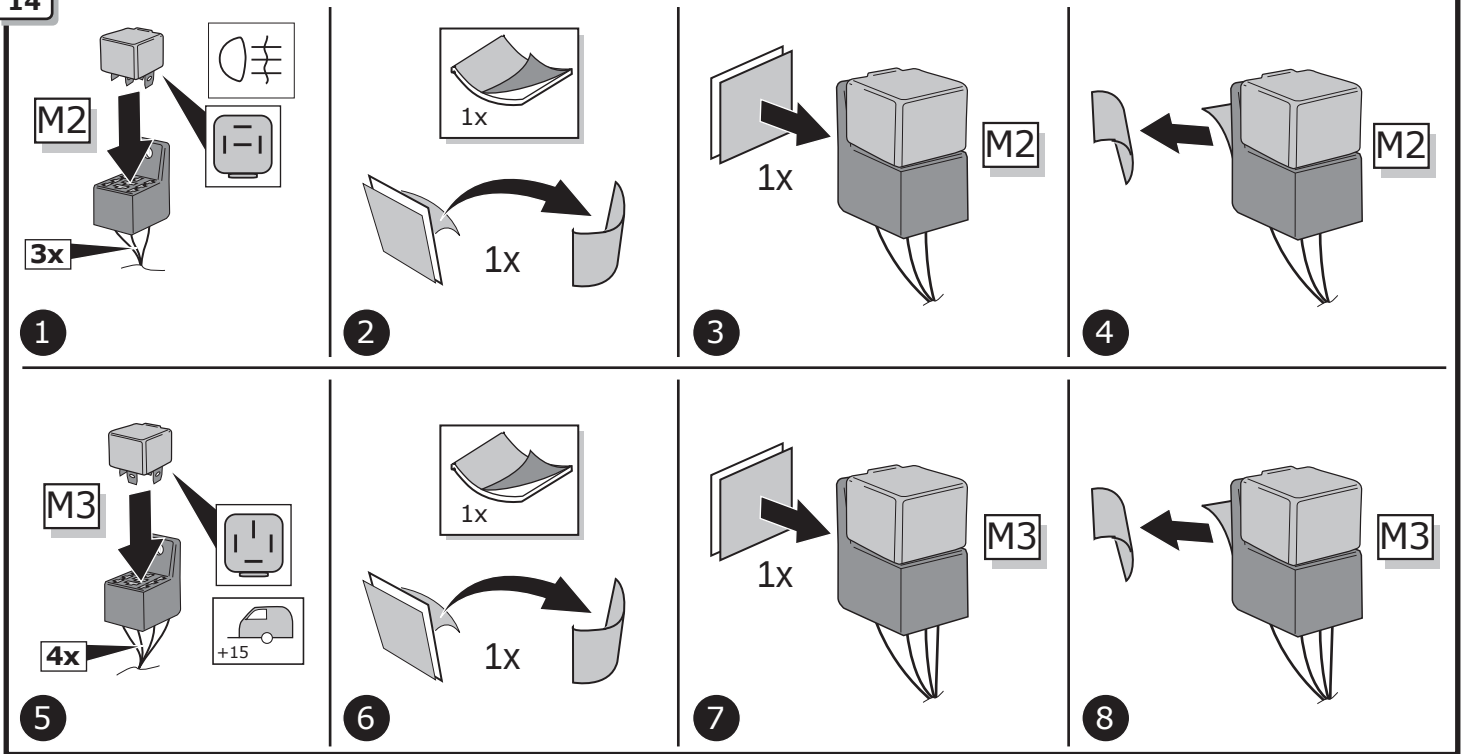


OPTION 1: fog lamp connection by rearlight

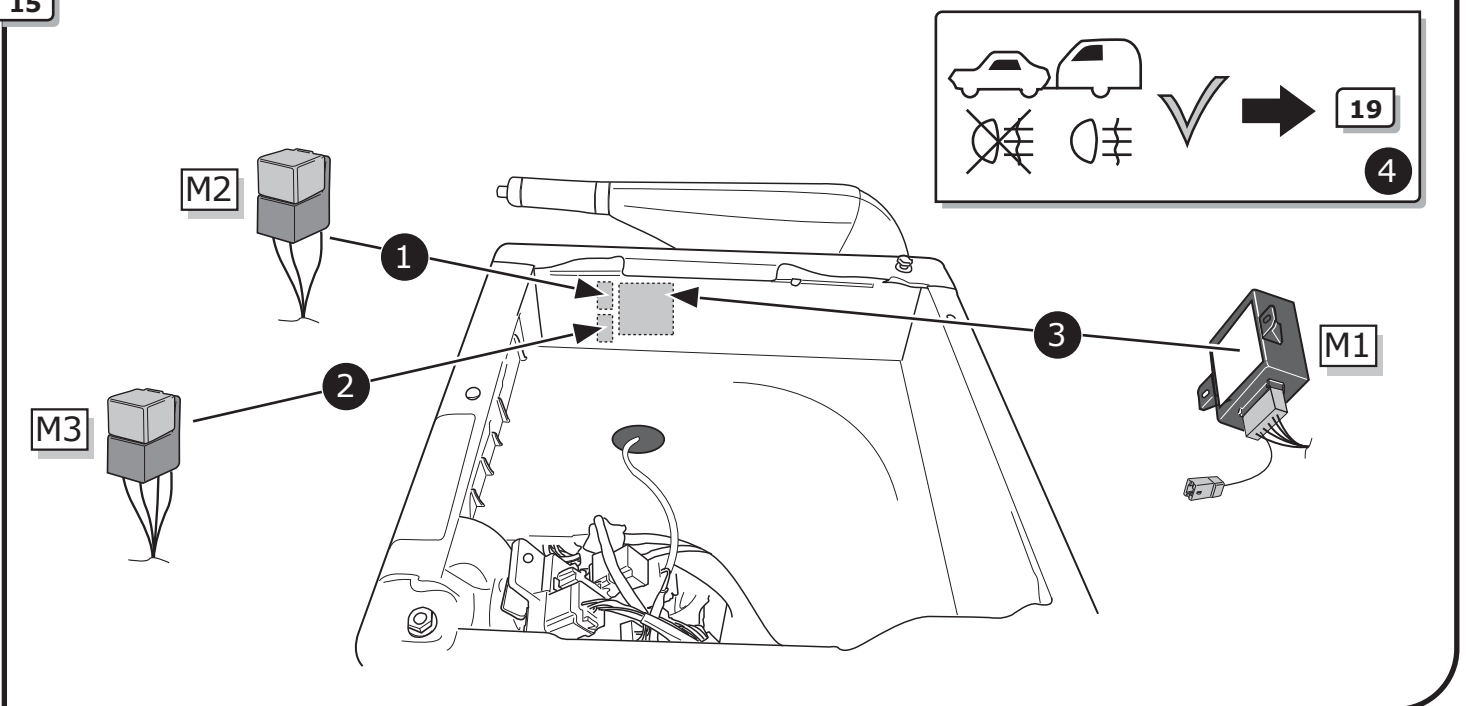
13



14

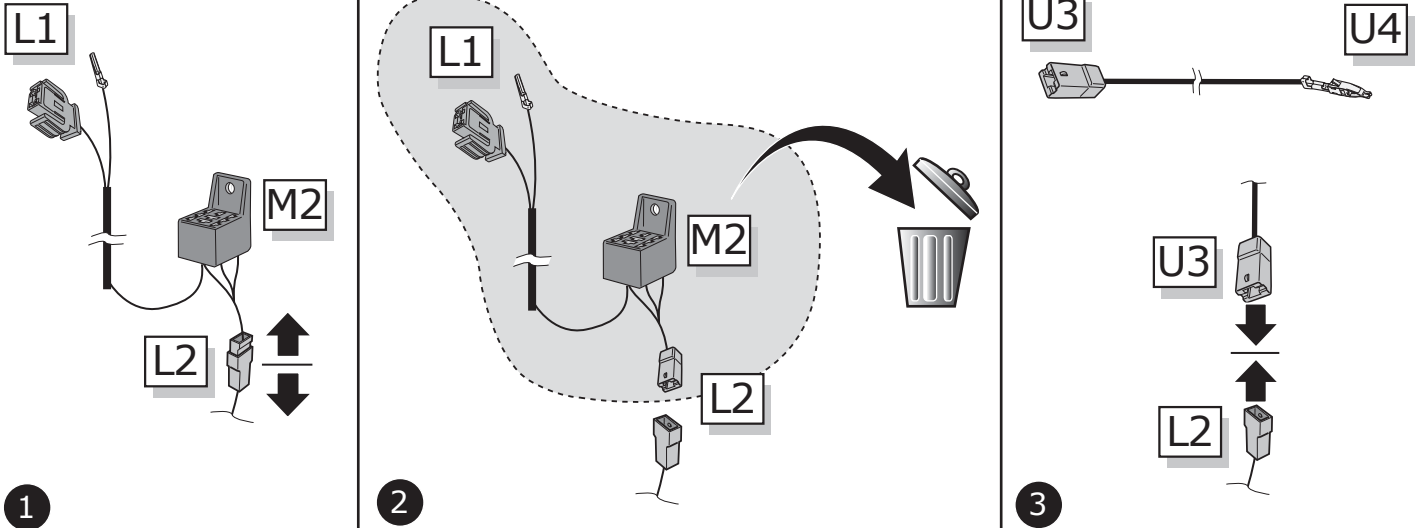
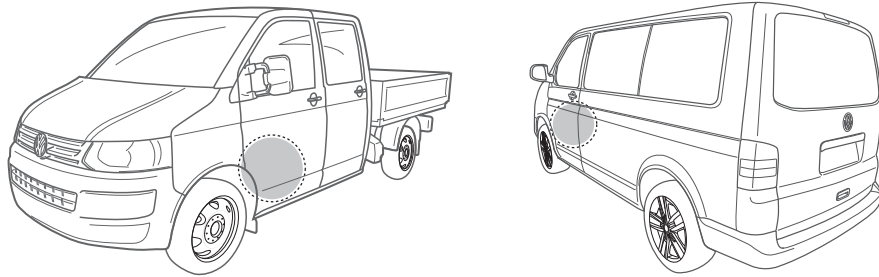


15

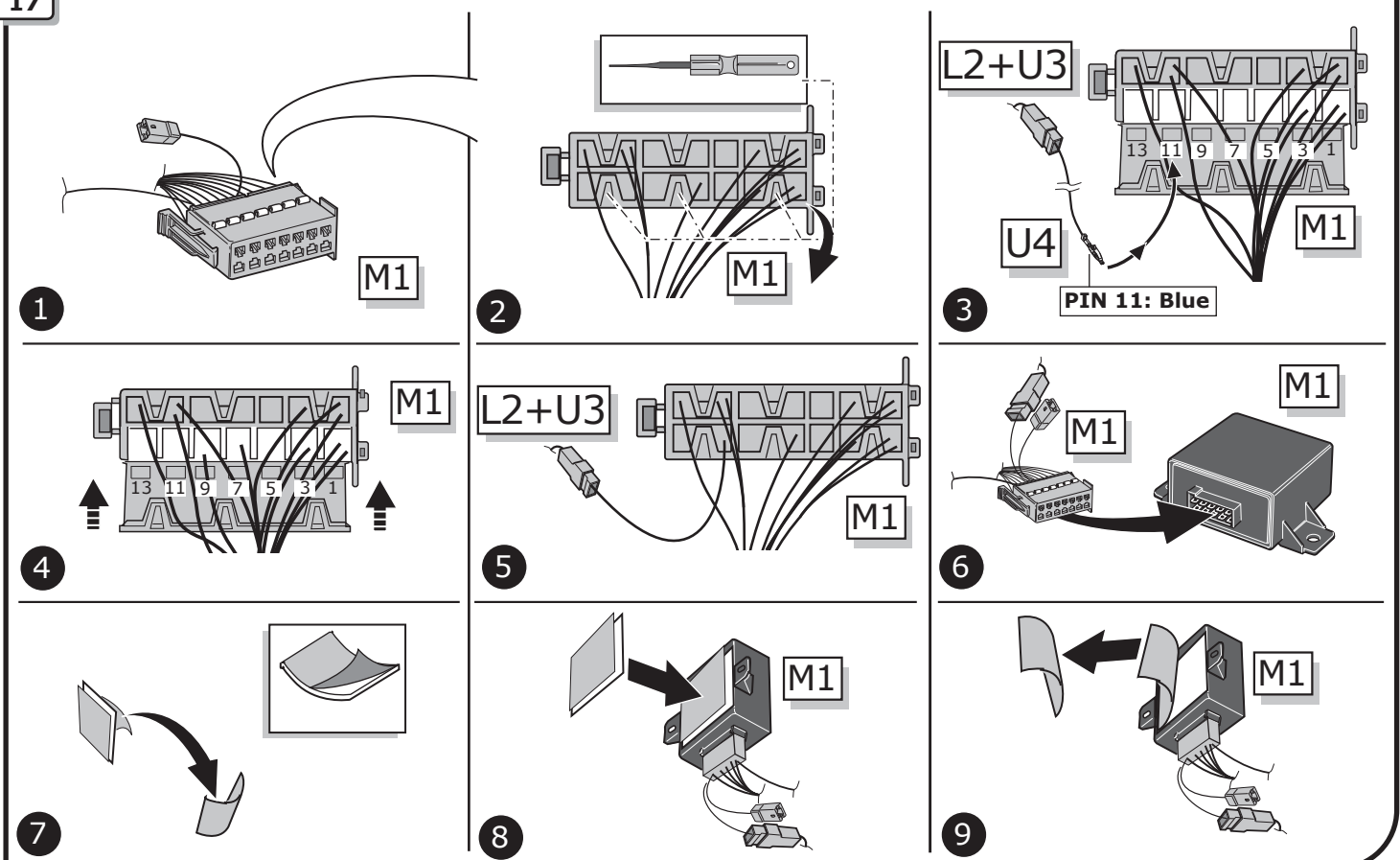


16

Option 2

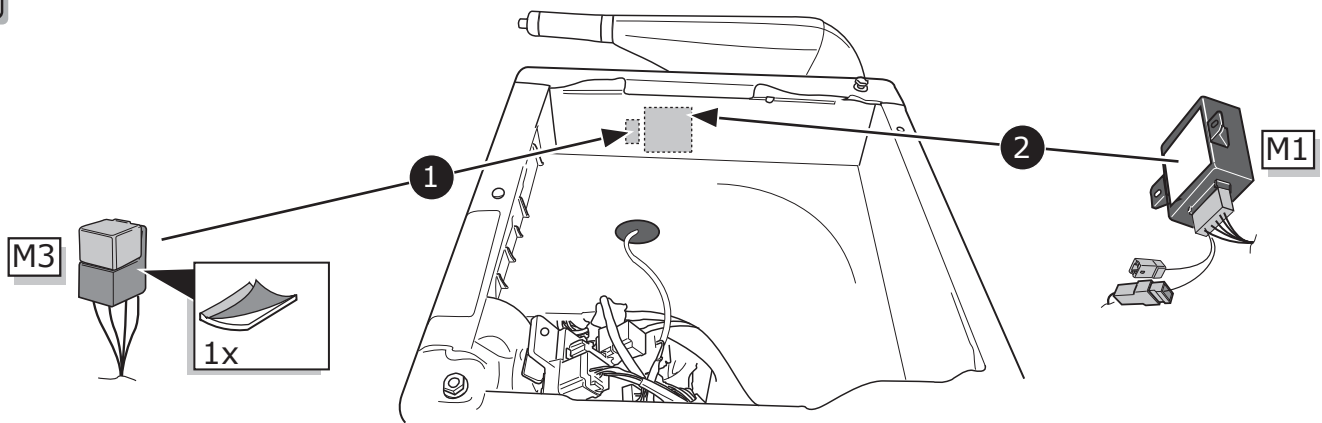


17



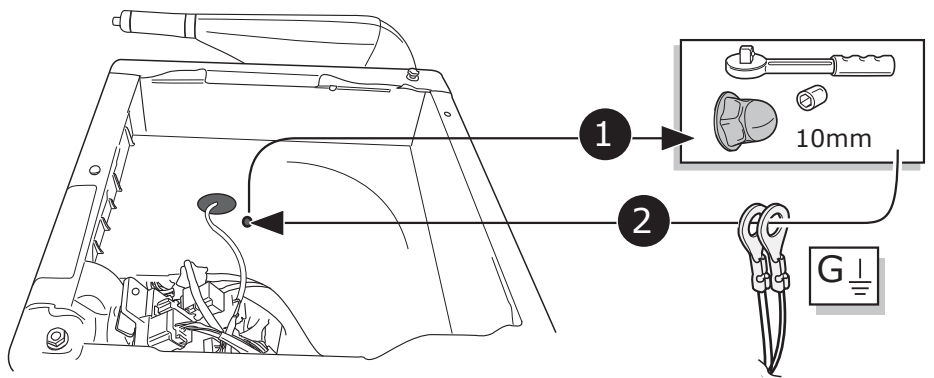
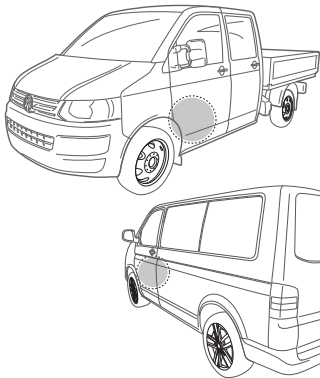
OPTION 2: fog lamp connection by CAN-bus

18



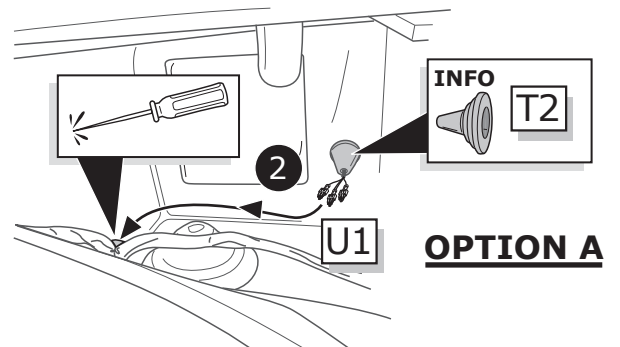
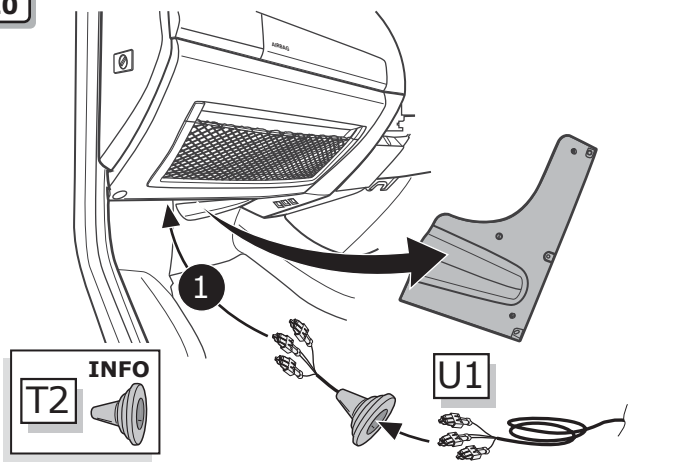
All models

19

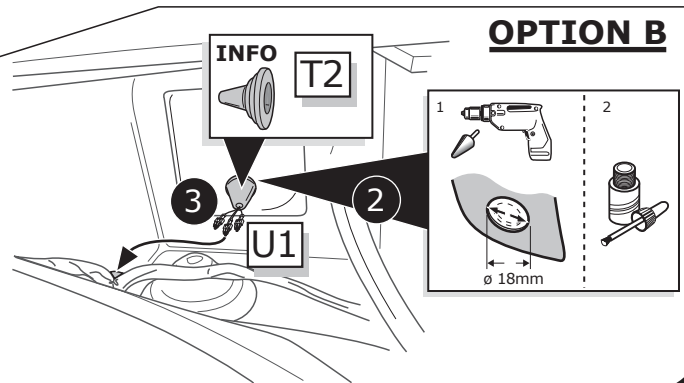


20

Option 1: For U1 - U2



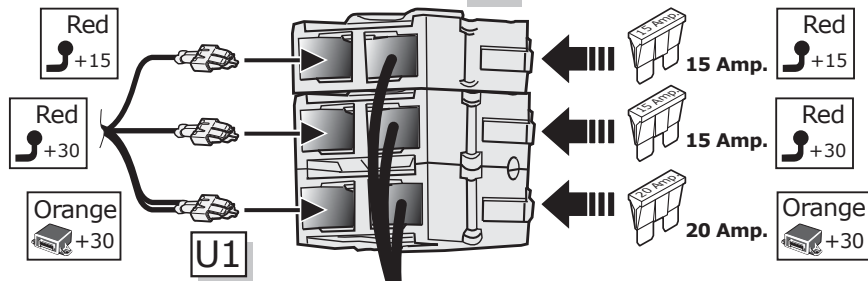
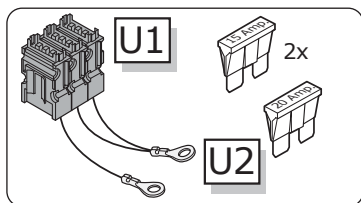
OPTION A



OPTION B

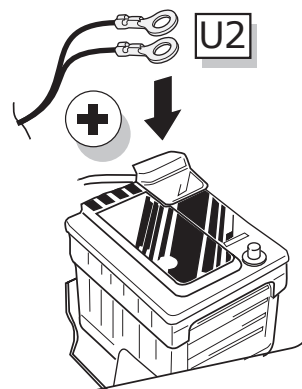
All models

21



1

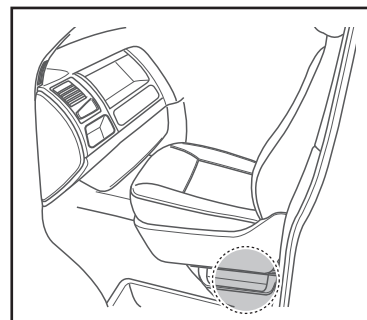
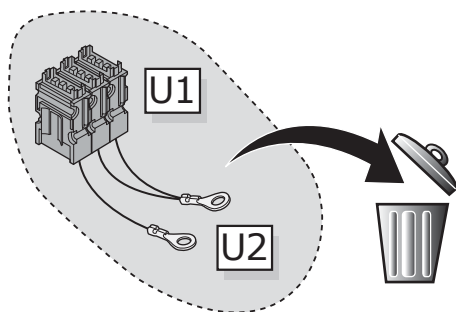
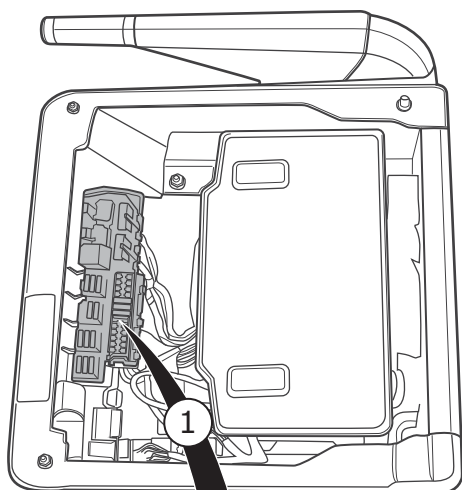
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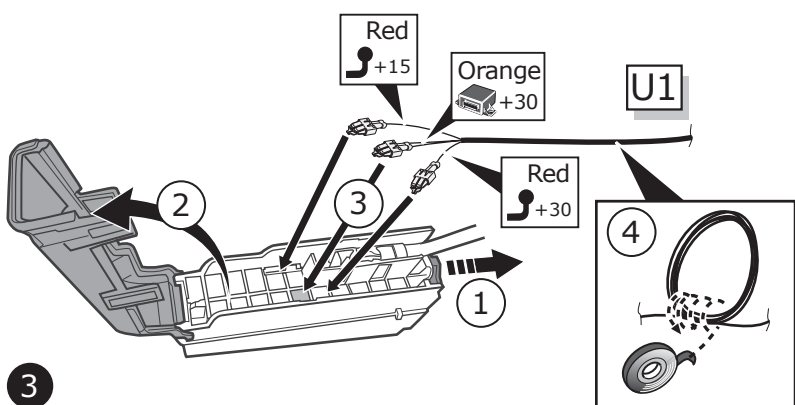
T5/ T5 Pickup

22

Option 2: For U1 - U2



Choose any free position



1

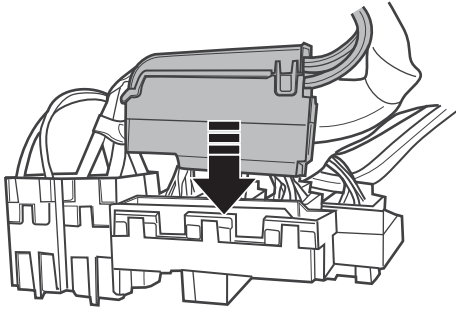
3

2

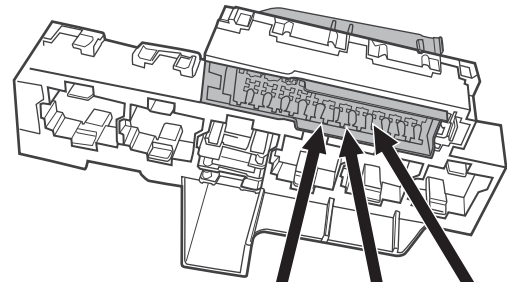
4

T5/ T5 Pickup

23



1

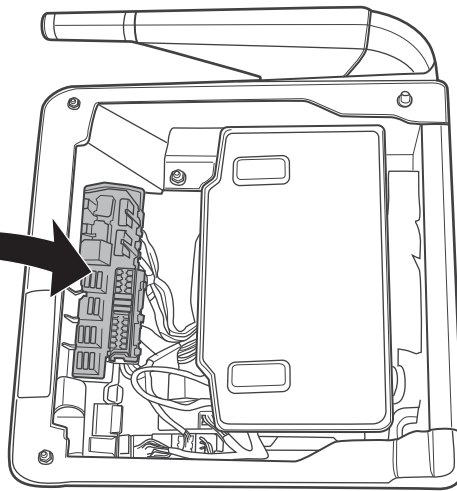
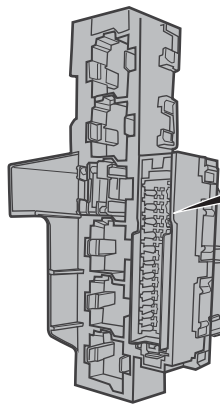


2

15 Amp.
Red
+15

20 Amp.
Orange
+30

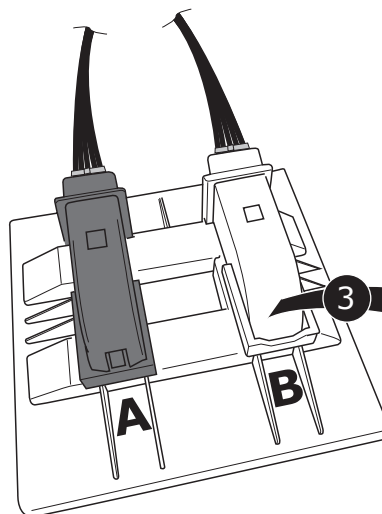
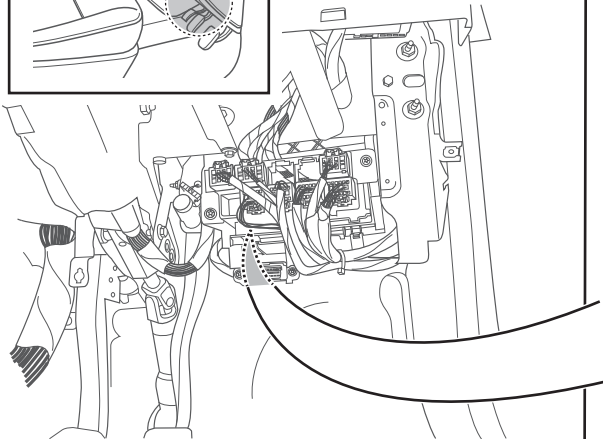
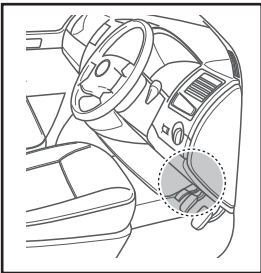
15 Amp.
Red
+30



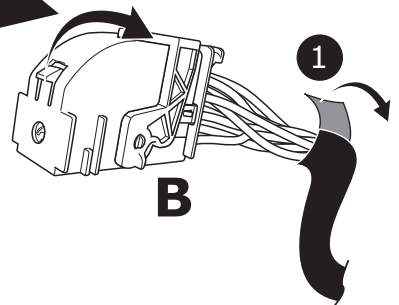
3

All Models

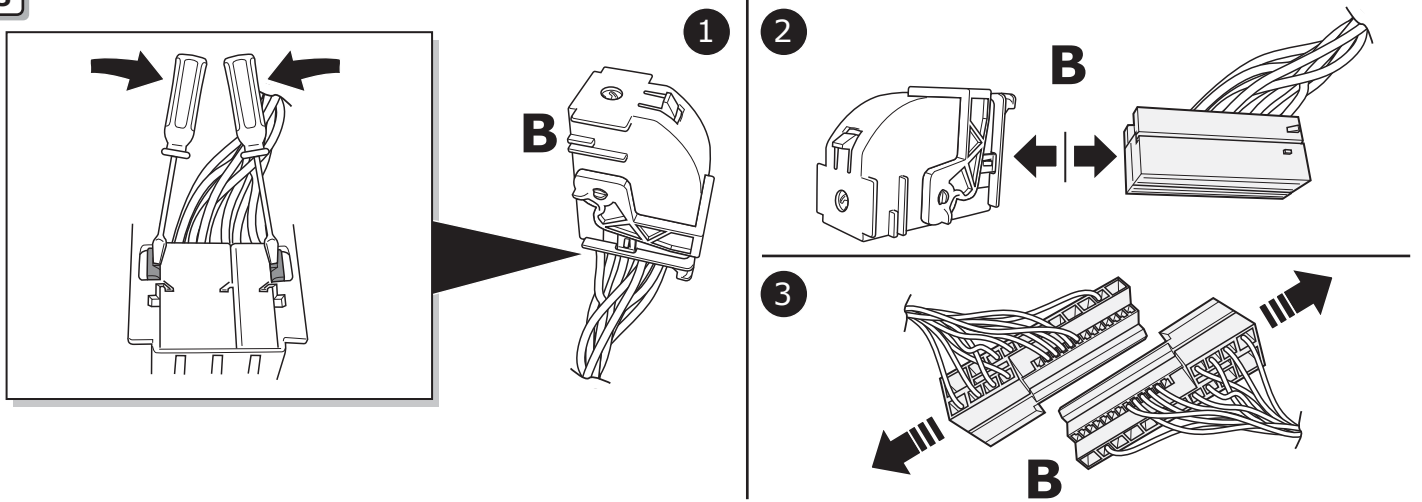
24



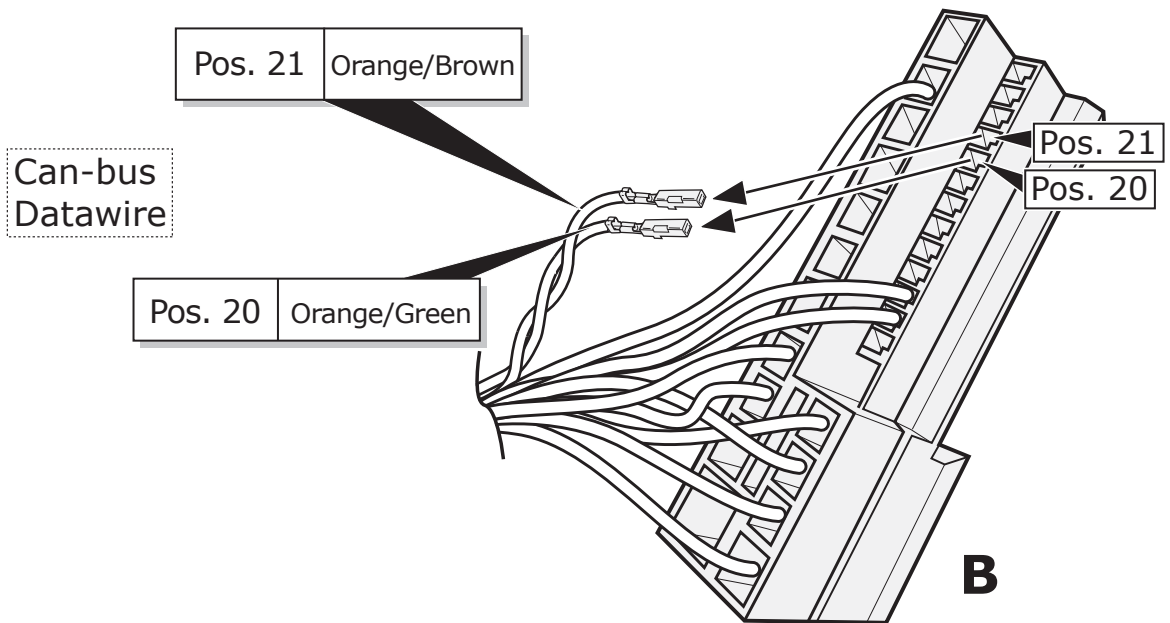
UNLOCK



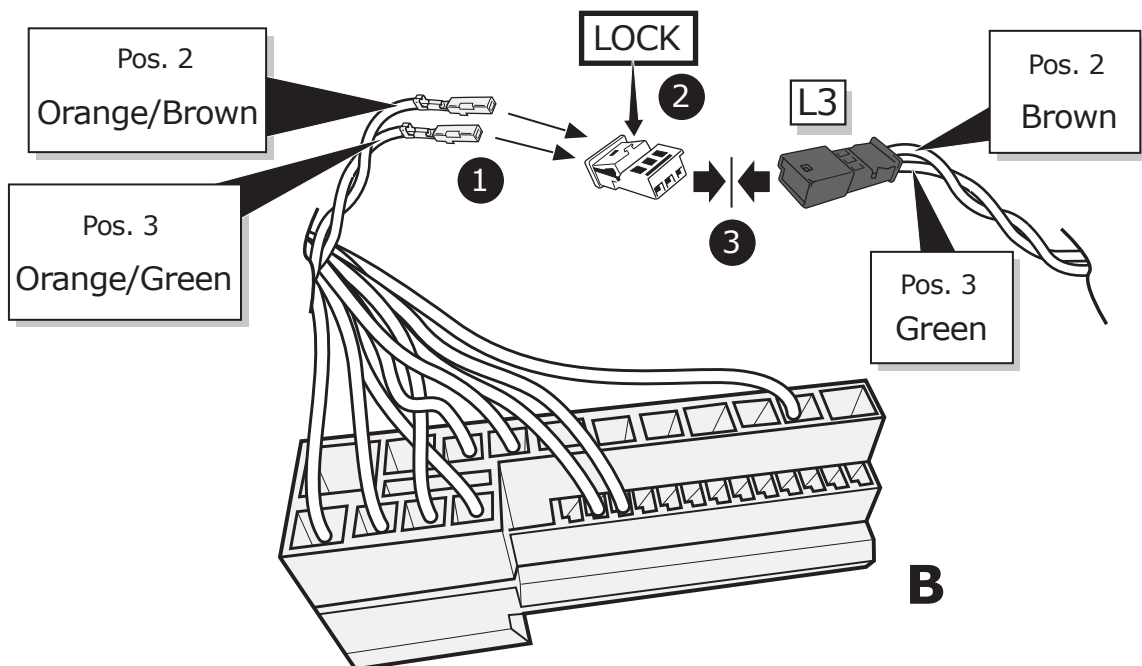
25



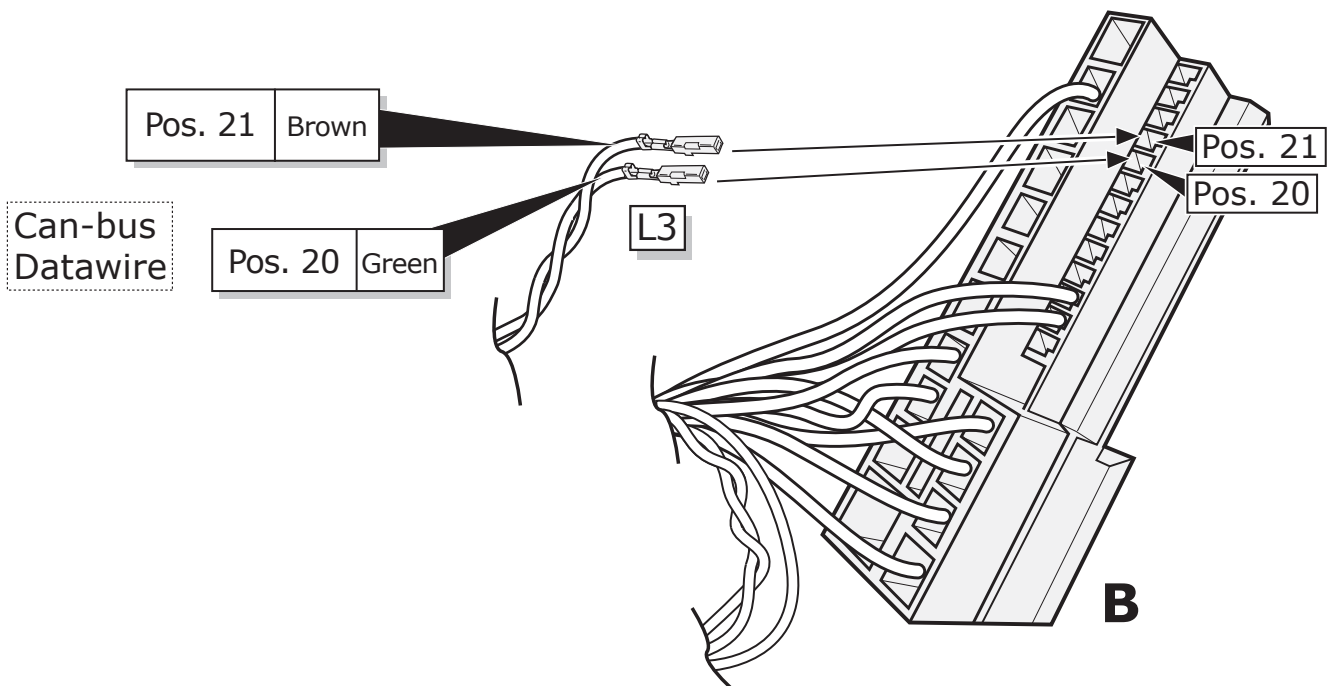
26



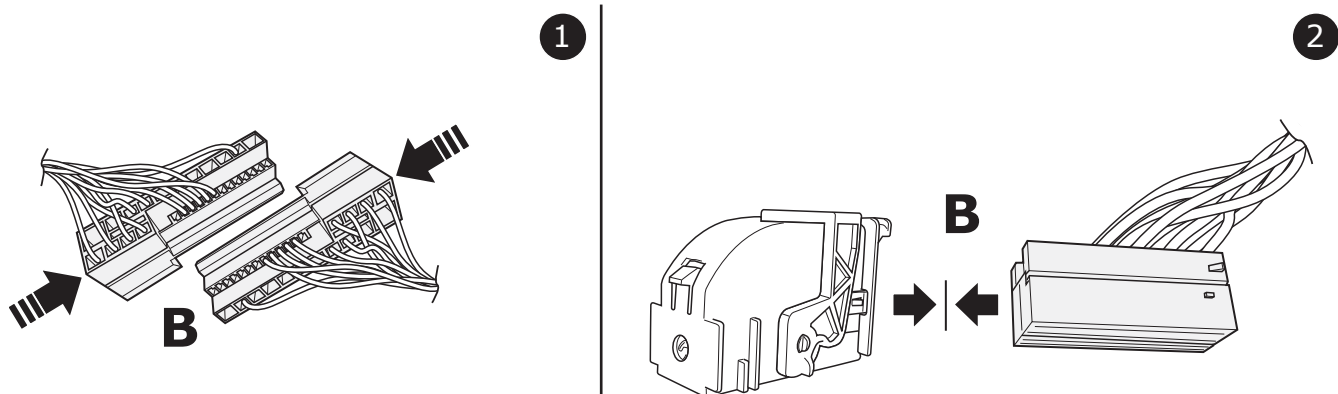
27



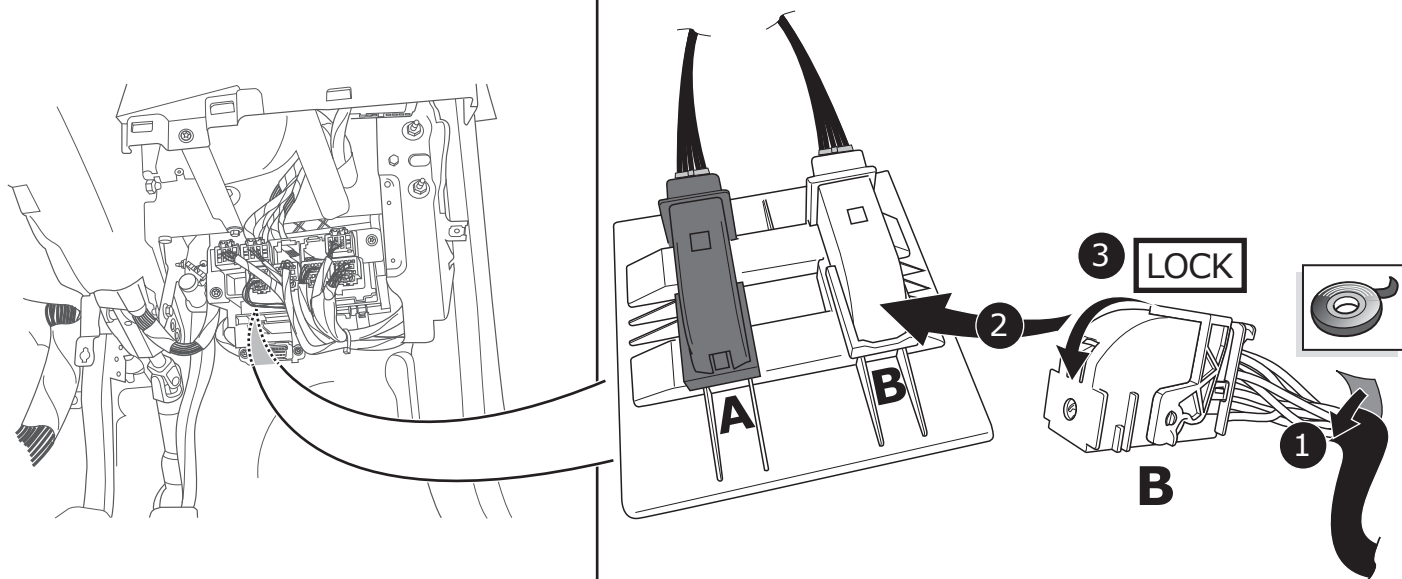
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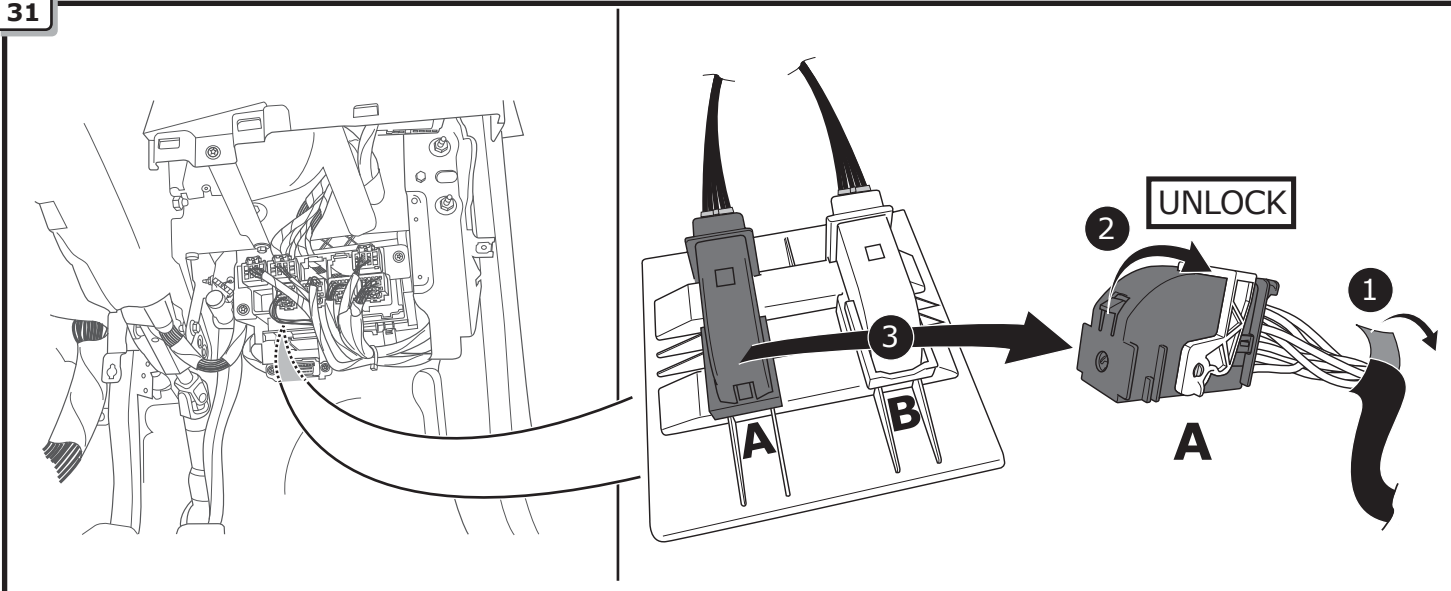
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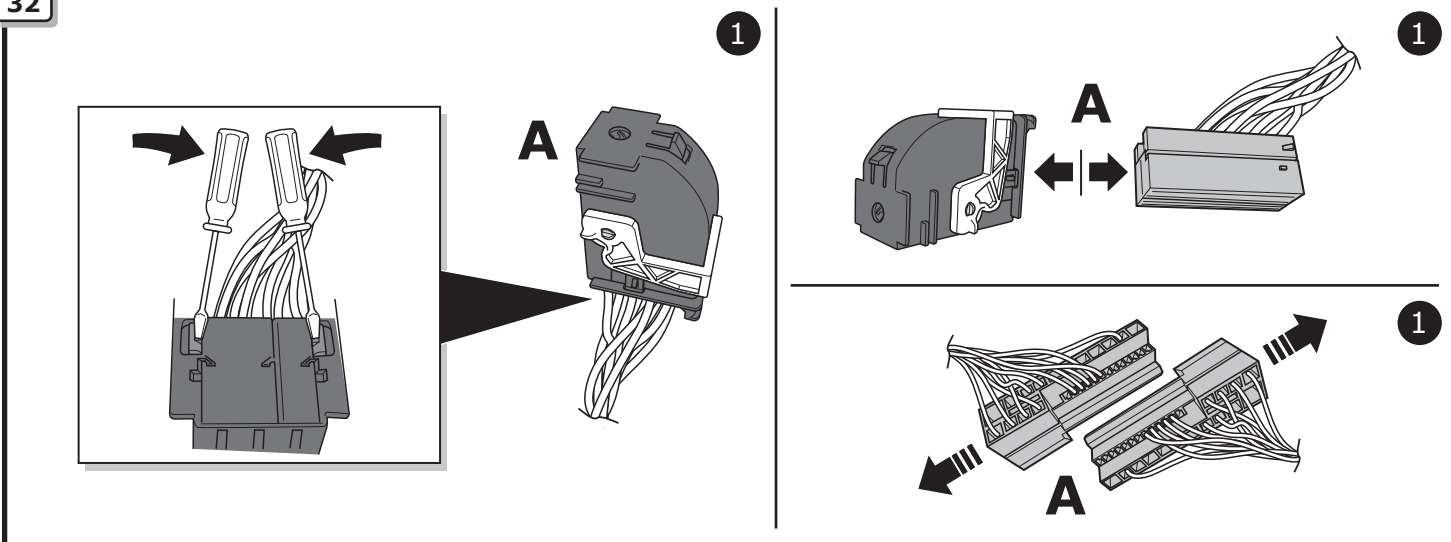
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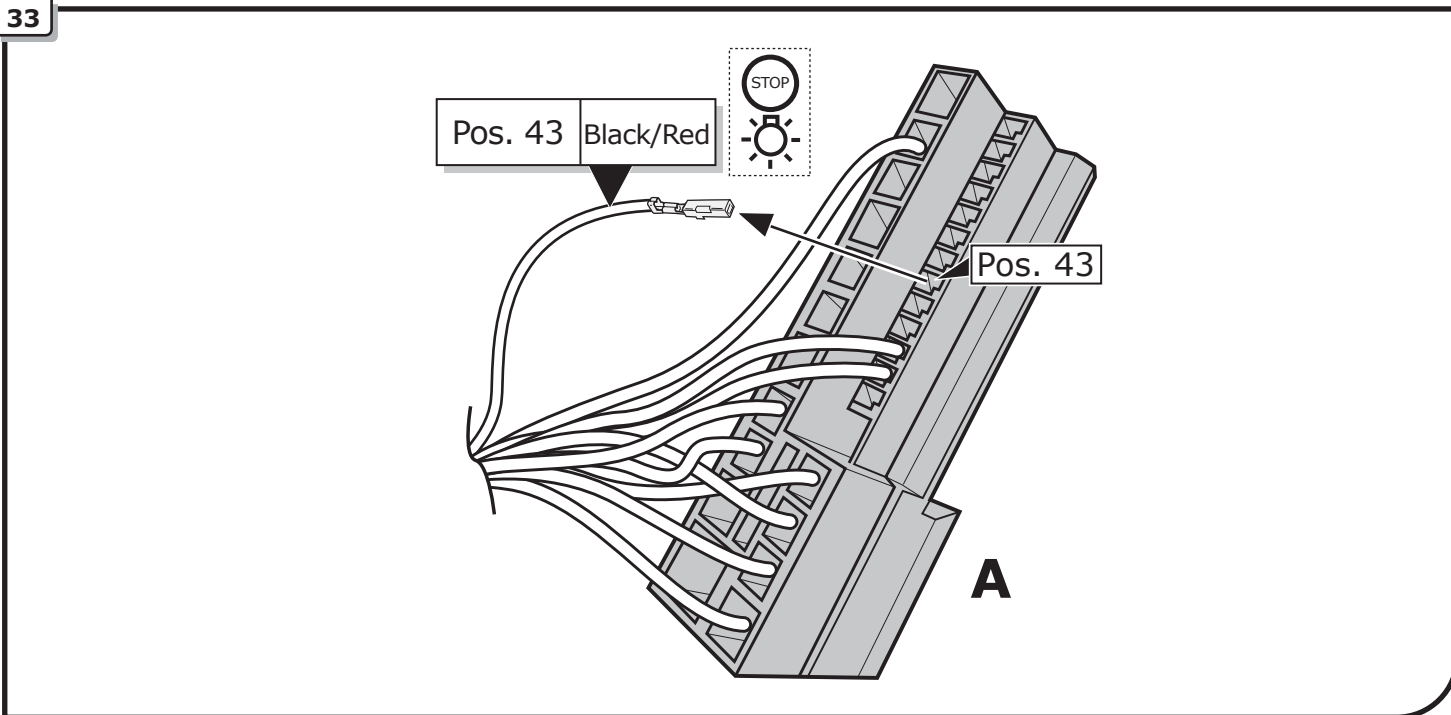
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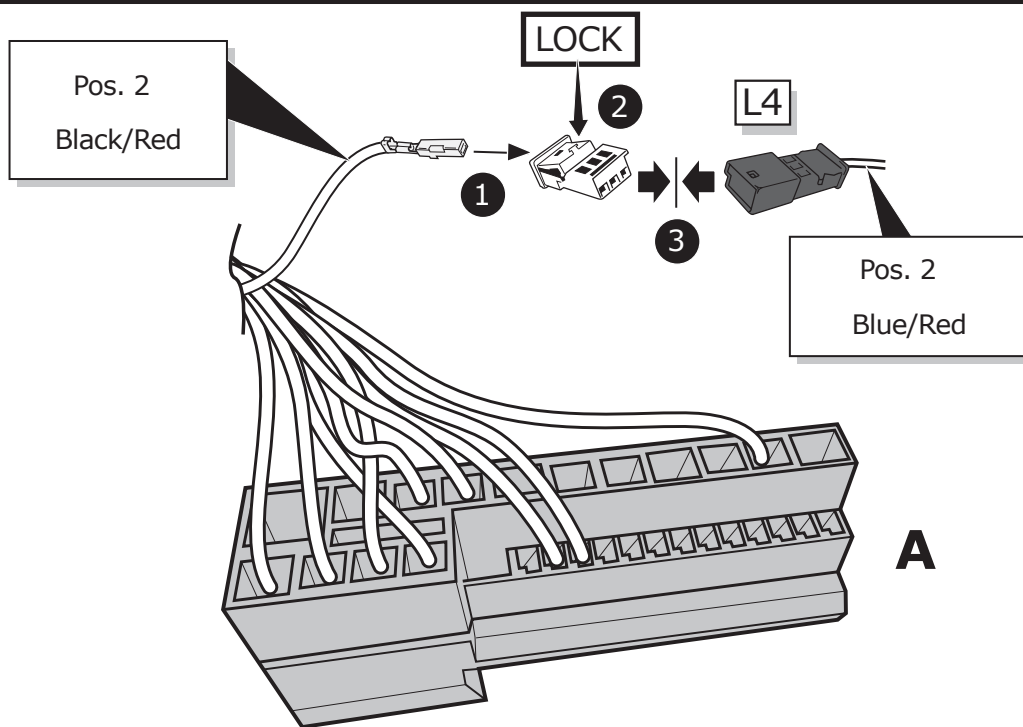
32



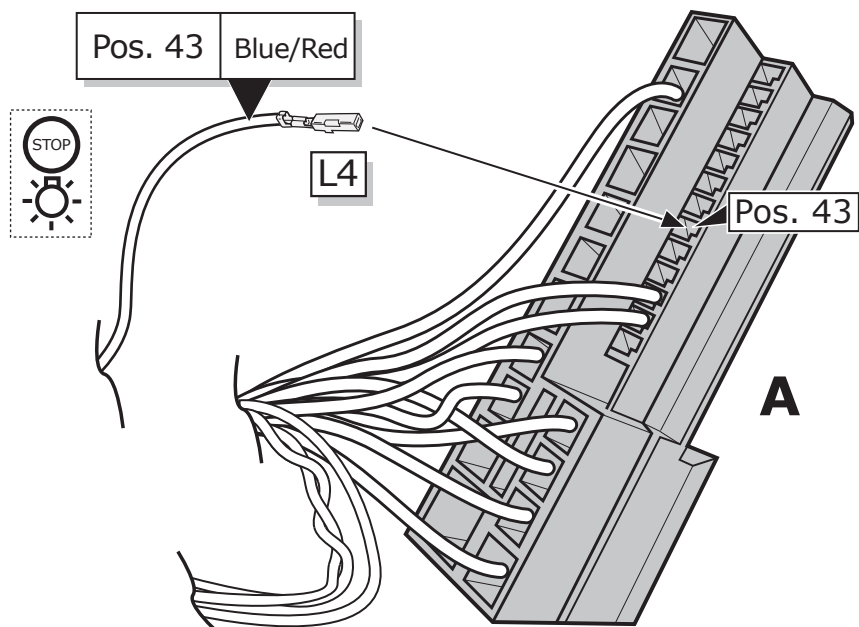
33



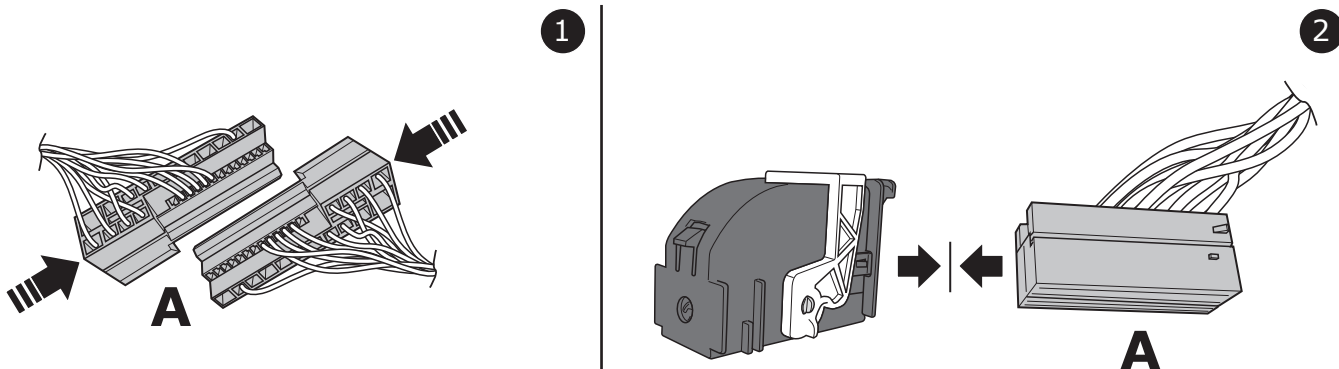
34



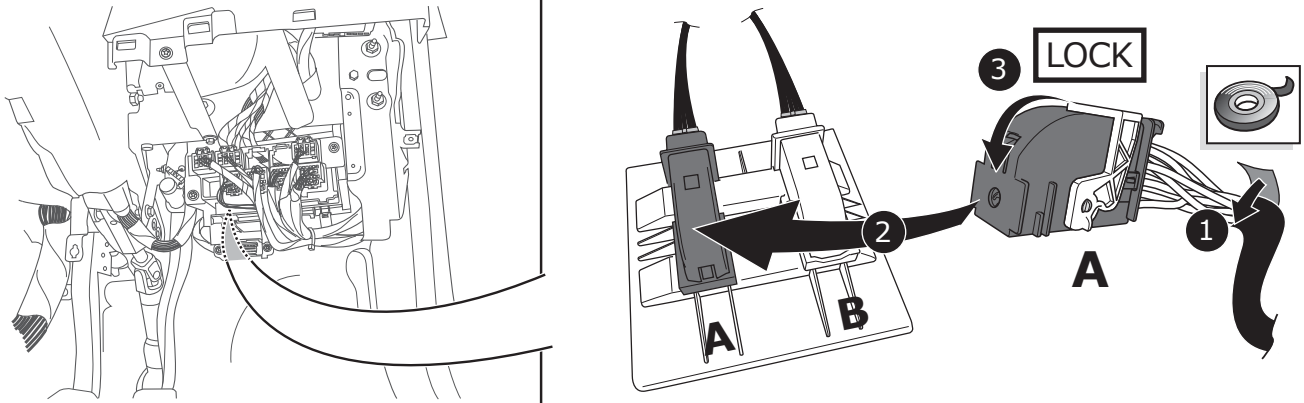
35



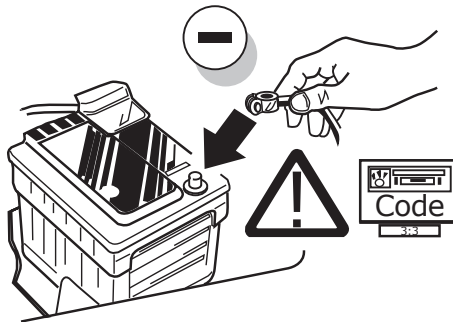
36



37



38



39

A VAG Service Tester must be used to code the vehicle's Gateway with the additional function for the towing hitch at the dealer.

40



Diagnosis Services or diagnostic methods (local / offline):

Please note:

Always use the latest diagnostic version!
The vehicle to be coded must be supported by the diagnostic service provider and already be implemented in the diagnostics version!
Please contact your diagnostic service provider in case of any question.

- ODIS
- Hella Gutmann
- VCDS
- Autologic
- Bosch / KTS
- SP Diagnostic
- SUN
- Jifeline
- Autocom
- etc. pp.

CODING WITH ODIS

Please note:

The procedure described below for encoding and enabling the trailer mode only serves for a general orientation and can vary greatly depending on the model (motorisation / equipment). If necessary less or further control units will have to be adapted.

After connecting to ODIS, the "69 trailer function" controller has to be set to encoded in the target installation list.

The following may be necessary in the further course of work:

SWA_3C (Lane Change Assist)

ECU for draw bar >with ECU for draw bar

RFK_6C (reverse camera system)

equipment_ahk >installed

PLA_10 (PDC controller)

Trailer >trailer device can be removed manually

DIS_13 (controller distance control)

(possible login code: 14117)
Control module for towing sens >installed

FFF_A5 (front sensor system controller)

AAG >coded

HDE_6D (boot lid electronics controller)

Trailer >installed

Encoding AST_7E (Driver display unit)

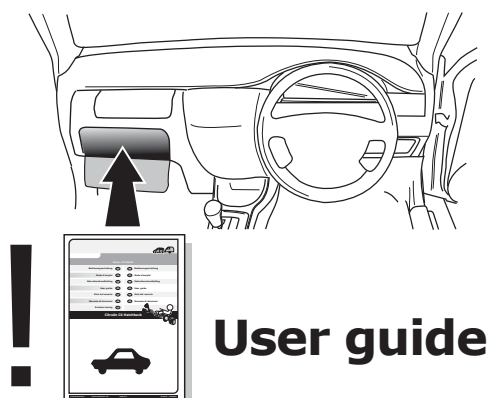
Encoding
Trailer

Important note on encoding and activating in trailer mode!

The aforementioned settings are carried out in the vehicle's electrical system and saved locally. During general updates for the vehicle software (for example, within the scope of service or repair work), the settings may be overwritten and deleted under certain circumstances. In this case, the trailer mode activation has to be updated again locally after the update. Diagnostic information relating to the trailer mode that may appear during variance comparisons with the data saved in the manufacturer's works, may form the basis of the local activation.

TEST ALL THE CIRCUITS WITH A TEST DEVICE WITH THE CORRECT POWER LOAD FOR EACH FUNCTION. A TEST DEVICE WITH LED'S CANNOT BE USED FOR THIS PURPOSE.

REINSTALL TRIM.



INFO

SOCKET CONNECTION

DIN/ISO 11446													
	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	42W	3x21W	42W	21W	180W/15Amp	180W/15Amp			
Colour	Black/White	Blue	Brown	Black/Green	Grey/Red	Black/Red	Grey/Black	Black	Red	Yellow	Brown	Red/Blue	Brown