

Right Connections

towbar wiring kits for the uk

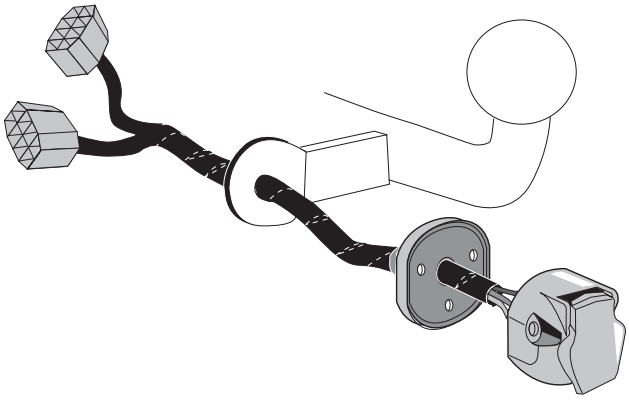
CITROËN / PEUGEOT / VAUXHALL

C5 Aircross	01/2019 >> 09/2025	5008	03/2017 >> 07/2024
C5 Aircross Hybrid	08/2020 >> 09/2025	Grandland X	10/2017 >> 11/2024
3008	10/2016 >> 03/2024	Grandland X Hybrid	01/2020 >> 11/2024
3008 HYbrid	01/2020 >> 03/2024	Grandland	02/2022 >> 11/2024

Part No: PE-084-13M

Electric wiring kit for towbars / 13-pin / 12 Volt / ISO 11446

Fitting instructions



Set up trailer operation



The light functions on the trailer will only operate AFTER the vehicle has been re-coded!

IMPORTANT!

This electric kit has to be installed by a professional workshop or a suitable qualified person.
The installation instructions must have been read and fully understood before the start of any installation. Please contact your wiring kit provider or the hotline shown in the footer should you need assistance!
Make sure the vehicle is approved/homologated by the manufacturer to tow a trailer!
Also please check that there is a definite compatibility between this vehicle and the electric kit!
Following the installation of the electric kit, the fitting instructions should be kept together with the vehicle service document and vehicle handbook. The fitting instructions contain important information relating to the use and function of the towing kit as well as for any diagnostic or activation process, that might have to be repeated in the future (e.g. after the performance of a vehicle software update).
All warranty claims will be forfeited if the electric kit or components contained therein are used incorrectly or modified. If a towing socket adaptor has been used to connect to the trailer or bike rack, this must be removed from the trailer socket once the trailer or bike rack has been disconnected.
If the trailer or bike rack is not equipped with a rear fog lamp, depending on the towing vehicle type, the correct function of the towing kit cannot be guaranteed. In such cases, a rear fog lamp should be retro fitted.
This towing electric kit will not be covered under warranty if any technical or electrical modifications or software updates have been performed by the vehicle manufacturer after the initial commissioning of the kit. That applies especially to modifications or updates which may cause malfunctions in the trailer socket or any other part of the trailer electrical equipment!
Depending on the type of trailer module used in this electric kit, diagnostic interrogation with the vehicle's electrical system may be limited or will not function. The error memory inside the trailer module may not be able to be accessed by vehicle manufacturers diagnostic system.
Error logs relating to the trailer electrical equipment, that may be generated in the vehicle manufacturers diagnostic system as a result of a test procedure, may be due to the incorrect installation of the towing electric kit or the false activation of the trailer module.
We always recommend whenever possible, the following troubleshooting process:

- **An analysis of the vehicle's error memory and possibly clearing of all faults before the start of the installation!**
- **Try disconnecting the trailer module from the towing harness and re-start the fault clearing process!**
- **If in doubt, limit the time for troubleshooting to a max of 0,5 hours and call our Technical Support Team!**

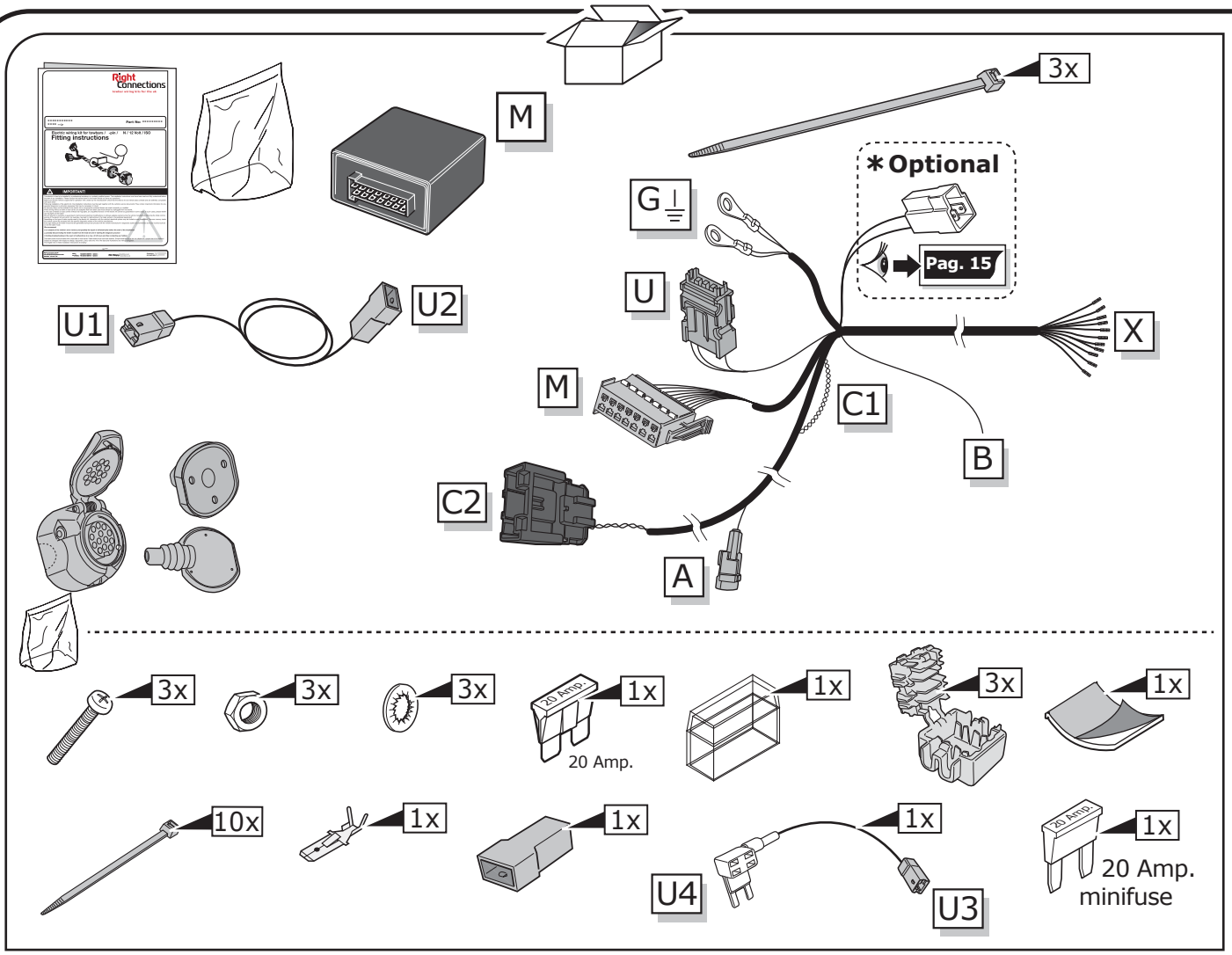
Please follow our instructions carefully and always test the towing electrics using a true lighting board or a specifically designed bulb tester. If an LED tester is used, ensure it is equipped with correct load resistors or malfunctions will occur!
This instruction is subject to changes and we reserve the right to make changes to design, colour etc.
All of the data and illustrations may not be an exact representation but the text contained in this instruction must be observed!

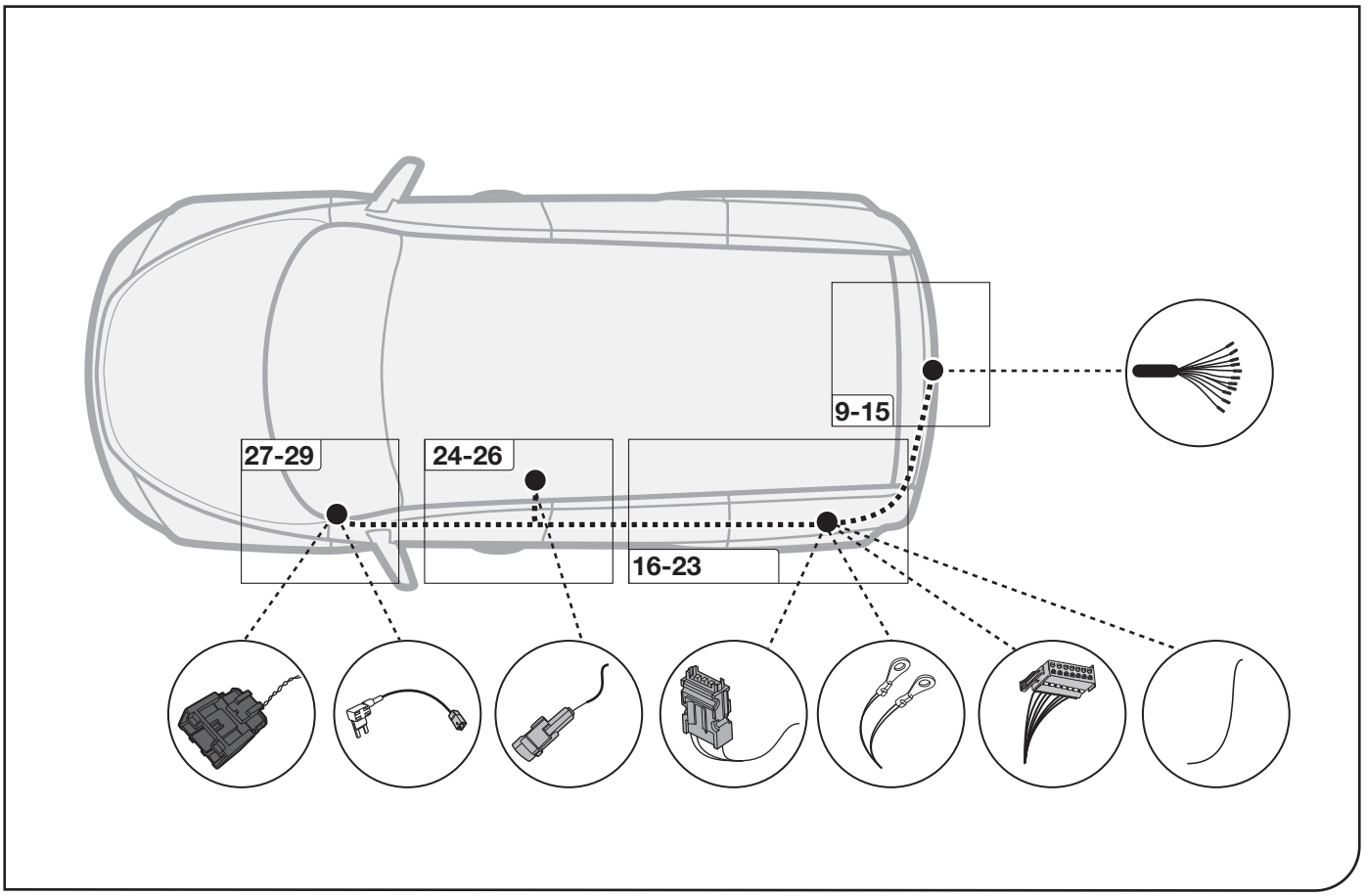
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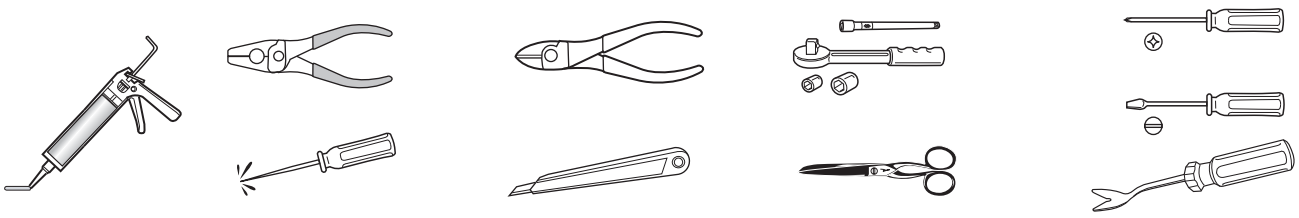
SYMBOL EXPLANATION

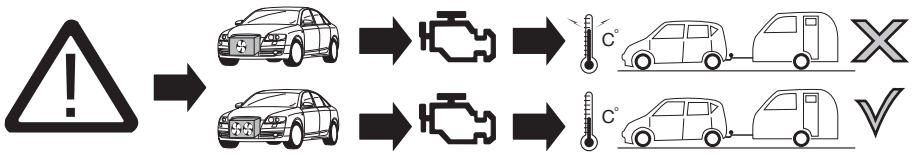
58L	Left taillight (58-L)
58R	Right taillight (58-R)
54 STOP	Stop light (54) / high mounted, third stop light (54)
L	Turn signal indicator left
R	Turn signal indicator right
	Rear fog light(s)
Reverse	Reversing lights(s)
+30 15 amp.	Permanent power supply / 13pin socket, chamber 9
+15 15 amp.	Charging wire for trailer battery/ 13pin socket, chamber 10
	Trailer / Trailer recognition
+30	Permanent cunrrent power supply
+15	Voltage after ignition

G	Ground or Earth (31)
	Ground connection battery terminal lug
	Positive connection battery terminal lug
20A	Fuse / fuse capacity 20 Amp
	Loudspeaker / buzzer
PARK DISTANCE CONTROL	Park distance control
	Switch / source of function
	Connect together
	Disconnect
PDC OFF	PDC cut off
	Look carefully at selected area
	Present / Occupied / OK

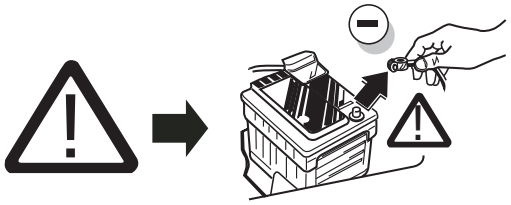
X	Not present / Not occupied / not OK
L	Left
R	Right
	Acoustic indication
	Attention / important advice
REUSEABLE	Reuseable
	Trash bin
	Use tape
OPTION	Option
INFO	Information
	Measure the voltage
NO NC COMMON	Normaly open Normaly close Common

TOOLS





ATTENTION! The vehicle's cooling capacity may have to be increased when retrofitting a trailer coupling! You must observe the manufacturer's instructions!!



Note: It may be necessary to check if this vehicle has a stored radio code before disconnecting the battery!



ATTENTION!

1

In order to avoid mal-functions and damage to the vehicle's electrical system the earth terminal **must be disconnected** from the vehicle's battery **before starting work!**

Both the trailer module and the vehicle's control unit for the electrical system can be damaged during work on the data bus connections if the battery is not disconnected!

Please pay attention to the manufacturer's instructions when disconnecting and reconnecting the vehicle's battery!

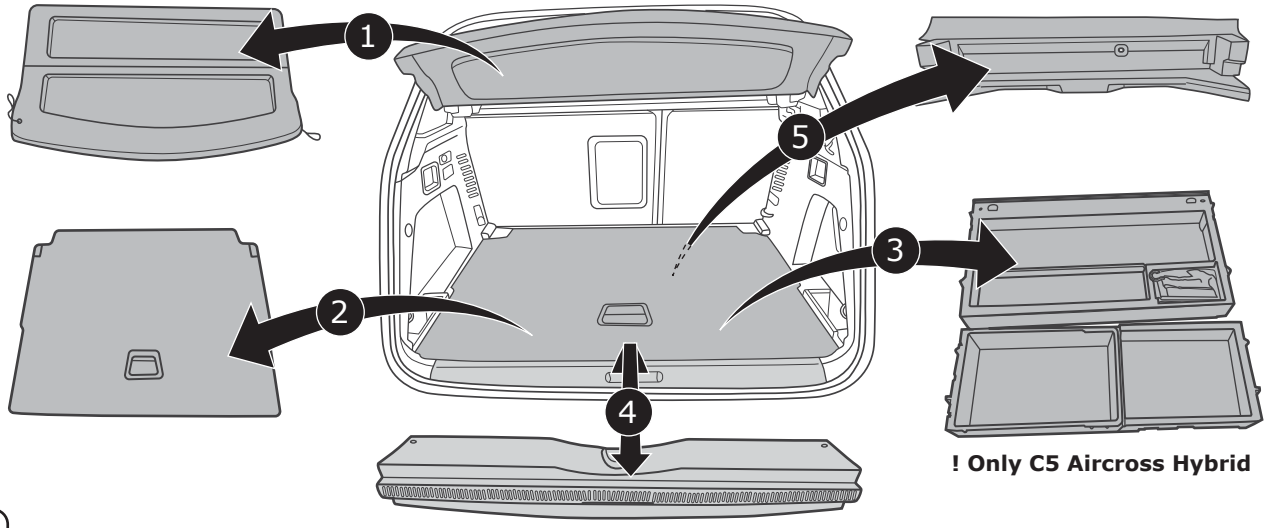
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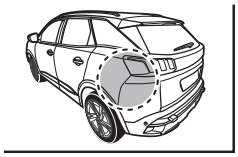
C5 Aircross/ C5 Aircross Hybrid/ 3008/ Grandland X

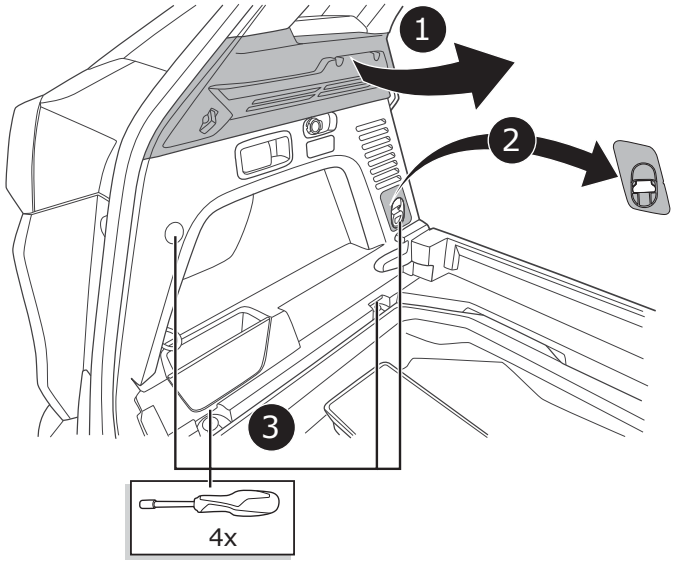


! Only C5 Aircross Hybrid

2

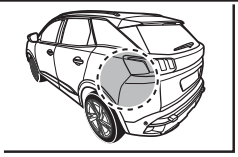
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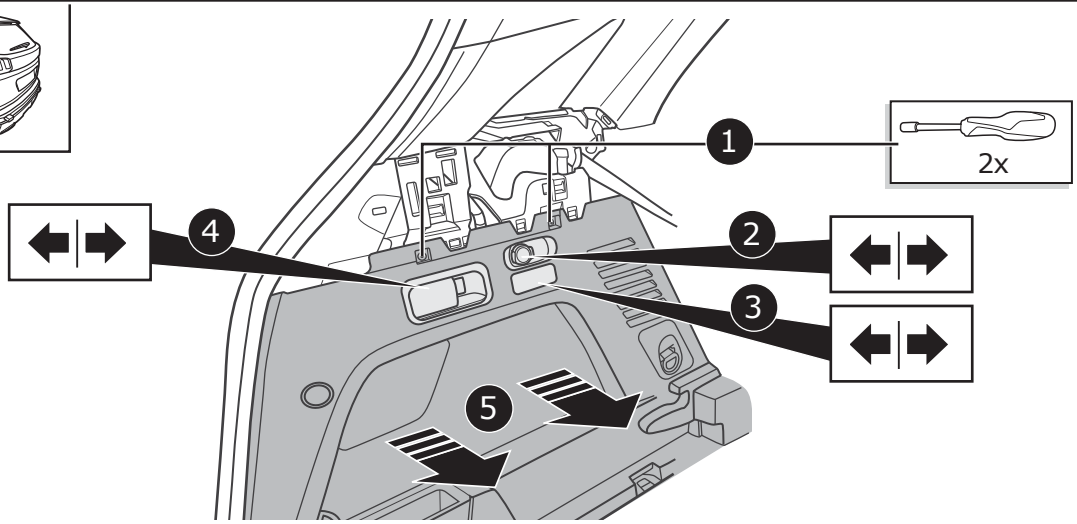




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C5 Aircross/ C5 Aircross Hybrid/ 3008/ Grandland X





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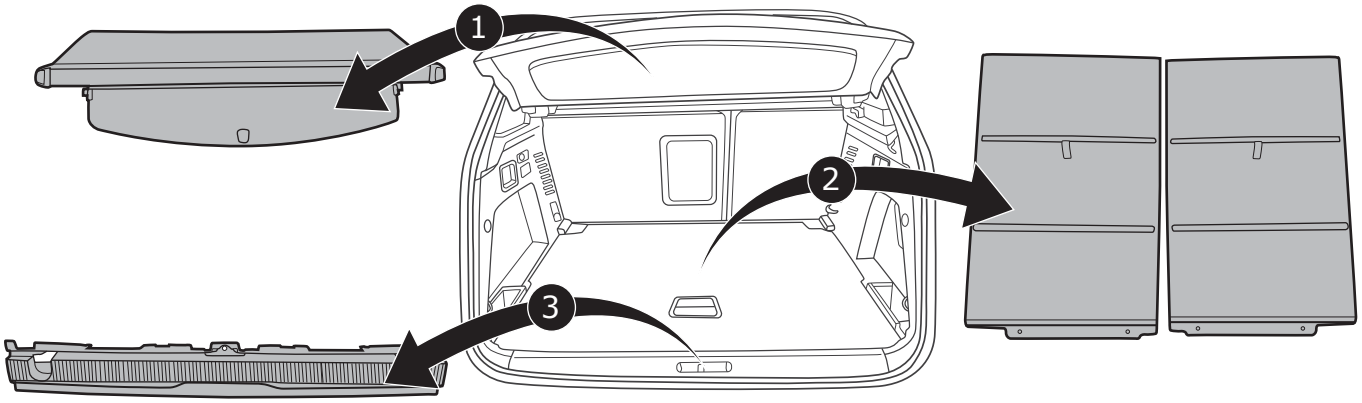
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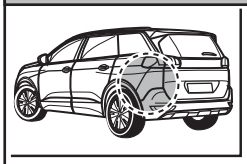
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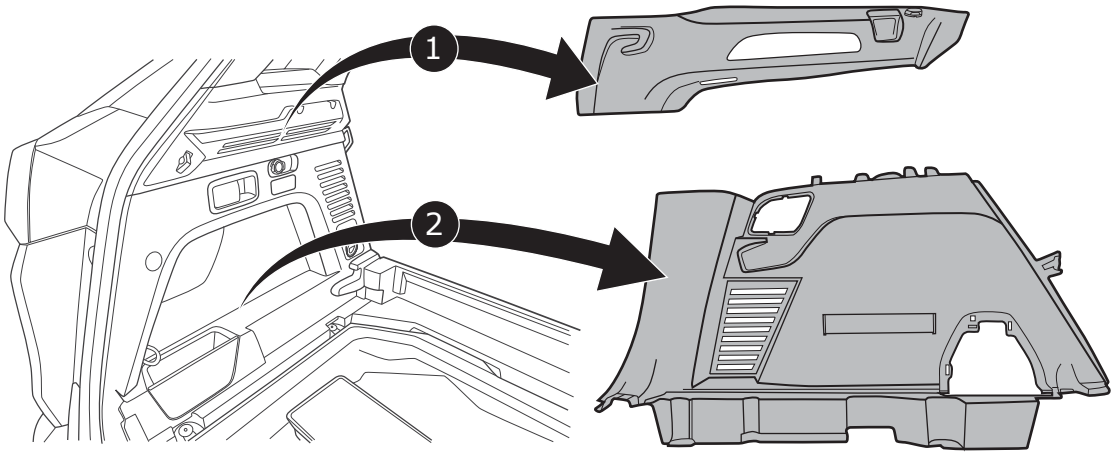
5008



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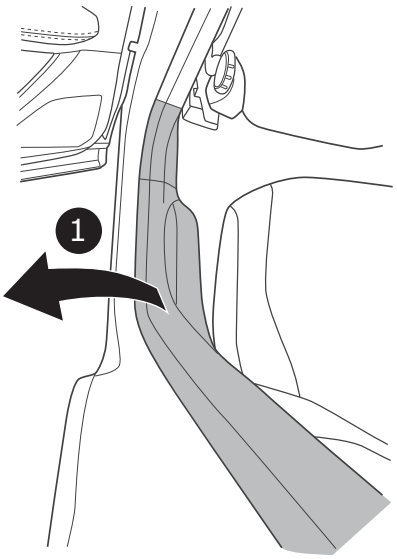
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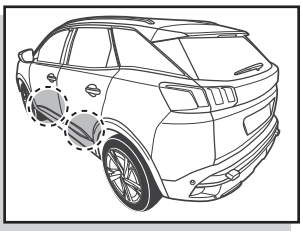


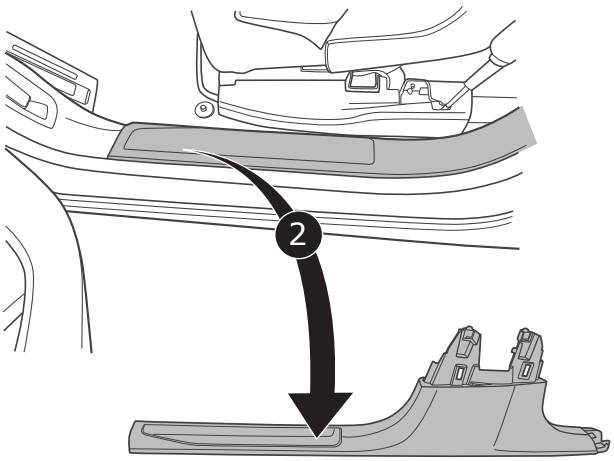


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All models







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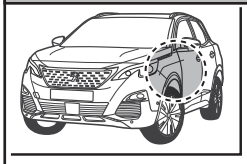
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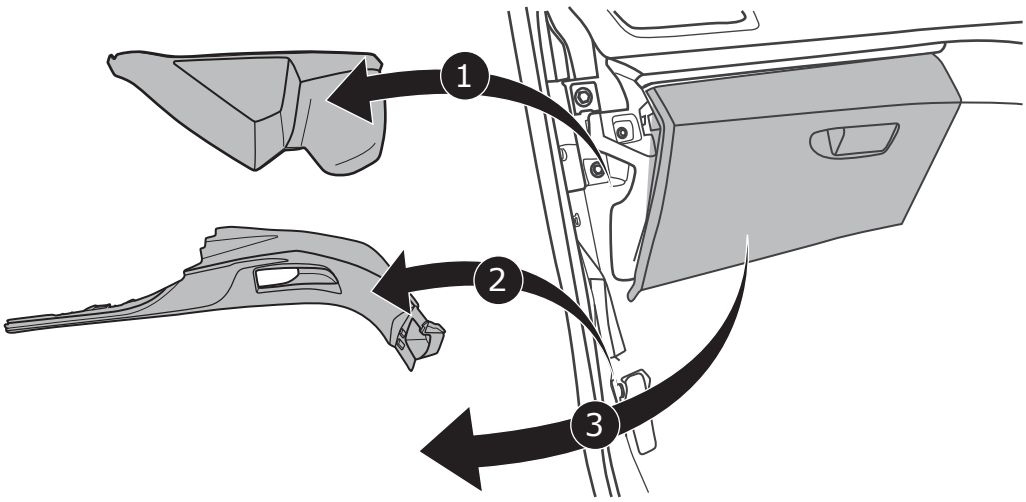
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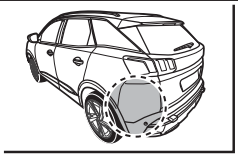
All models

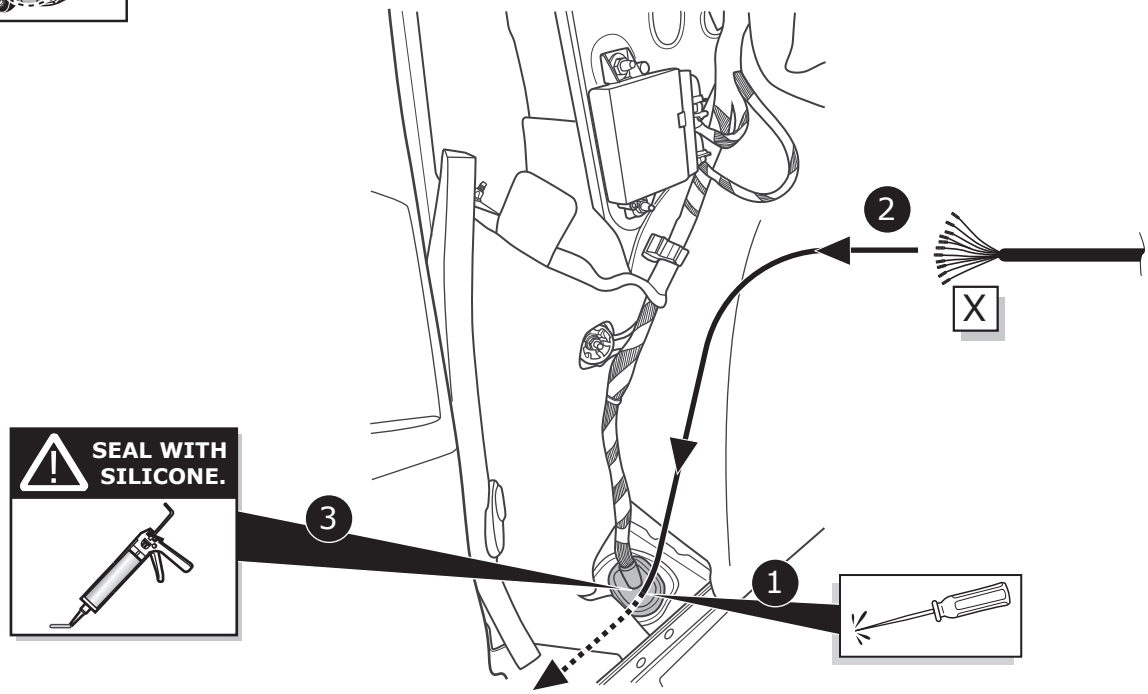




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All models





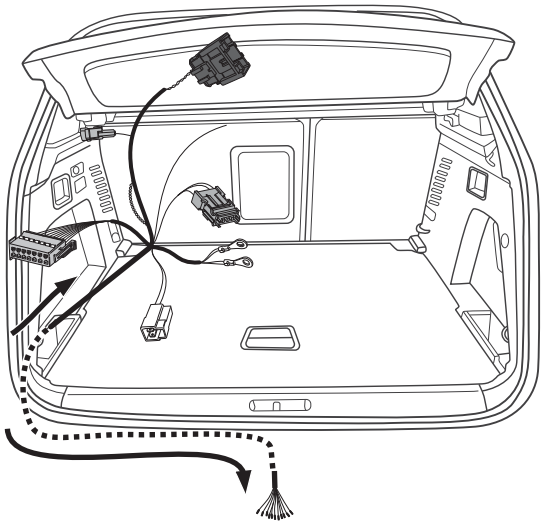
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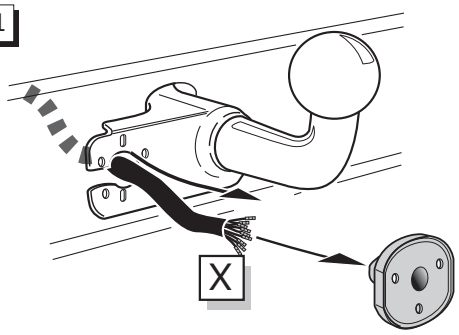
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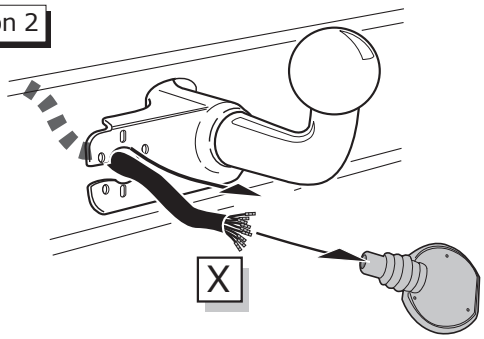


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Option 1



Option 2

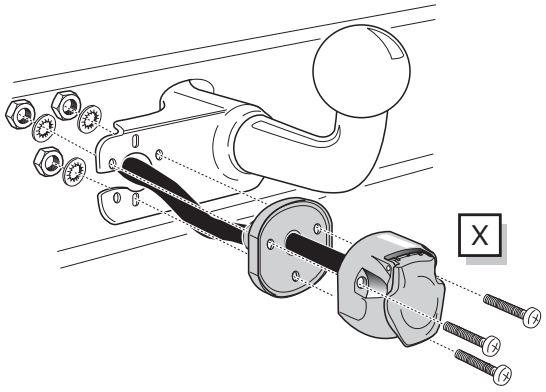


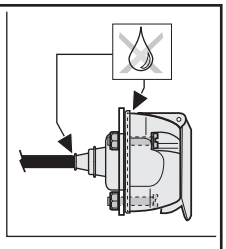
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SOCKET CONNECTION Page 18

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Option 1





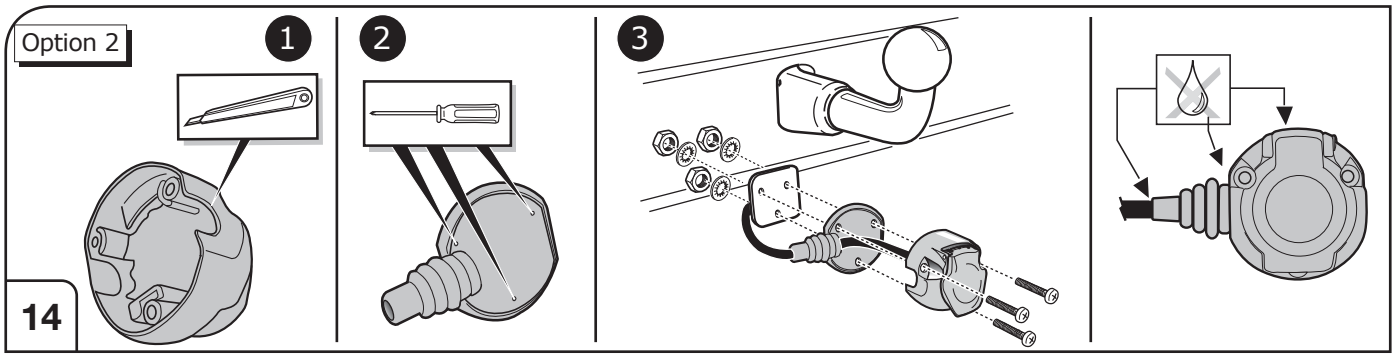
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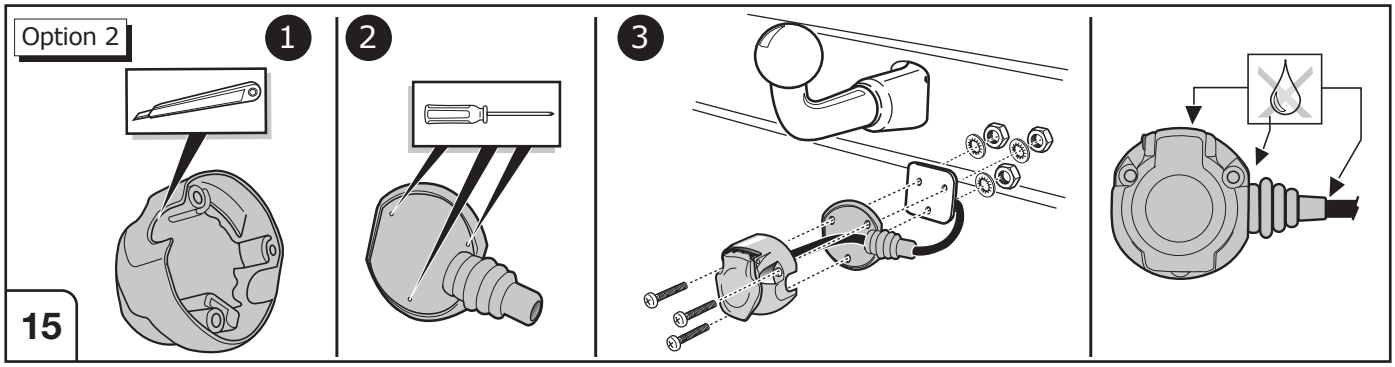
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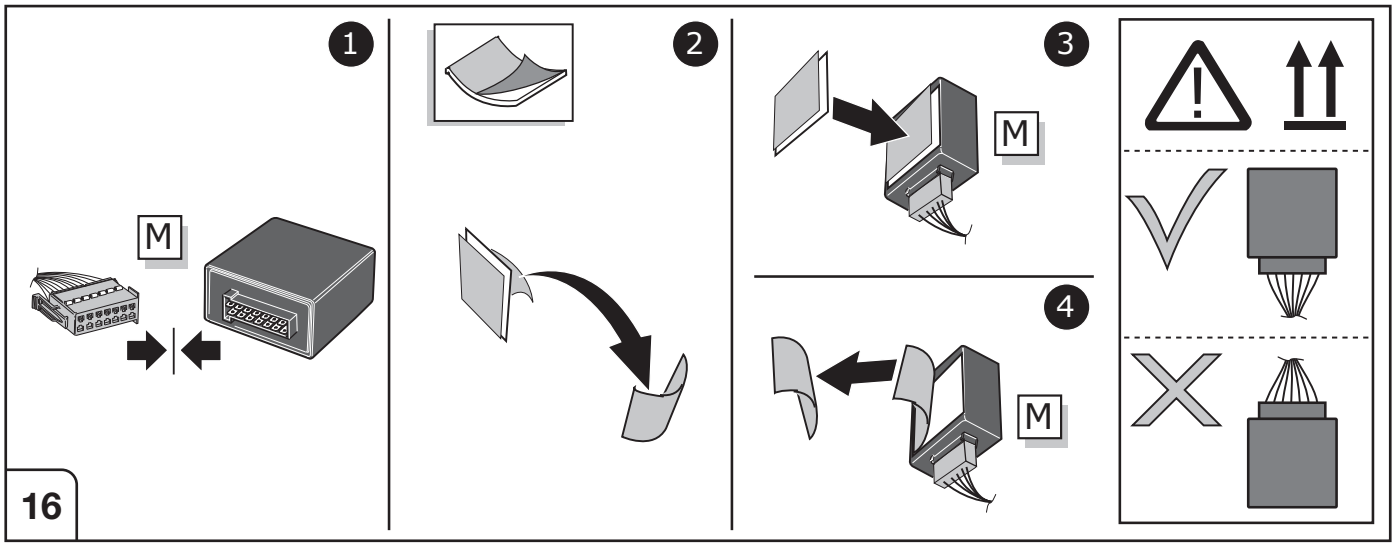
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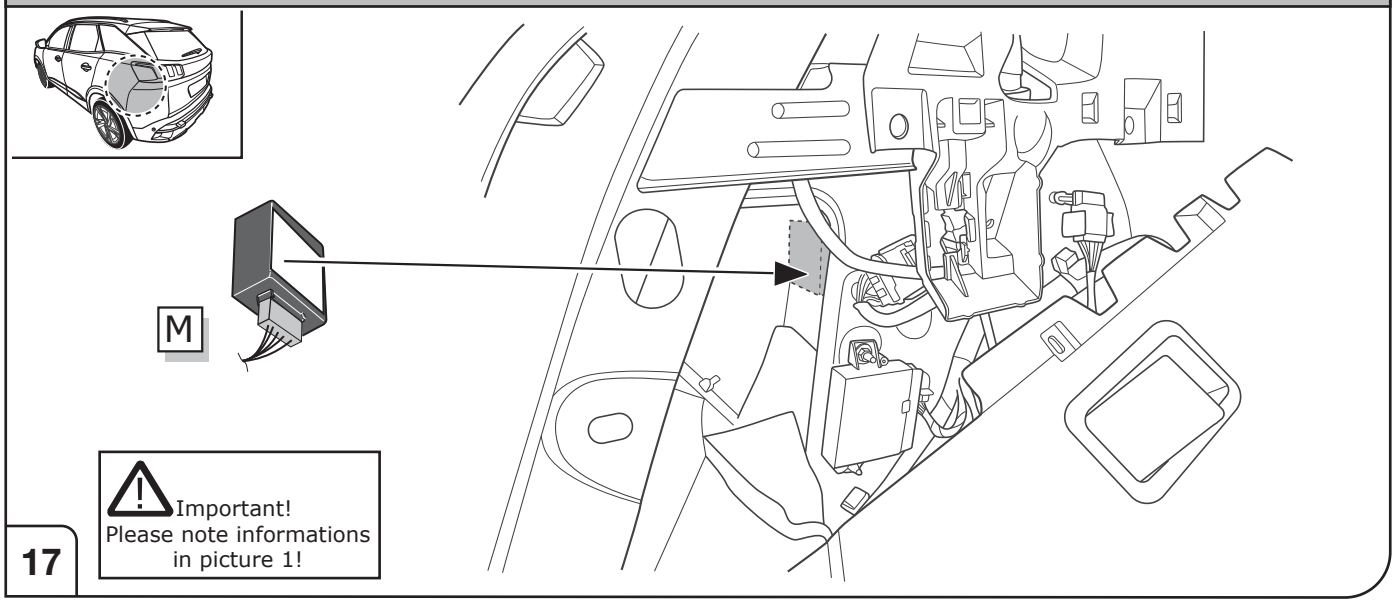
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3008/ Grandland X



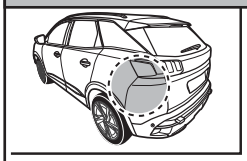
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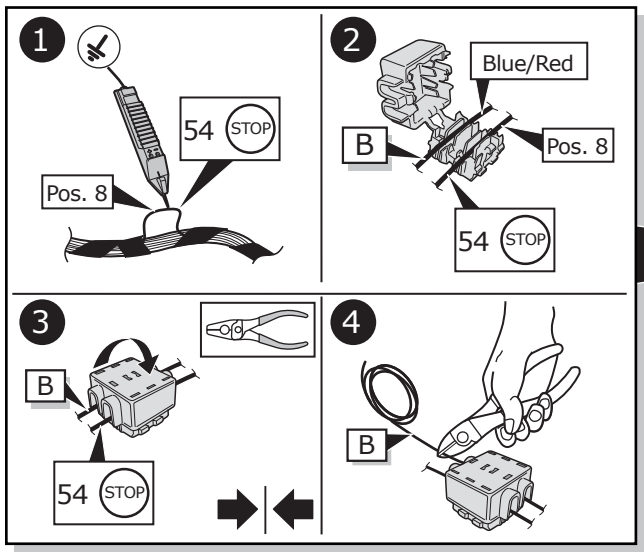
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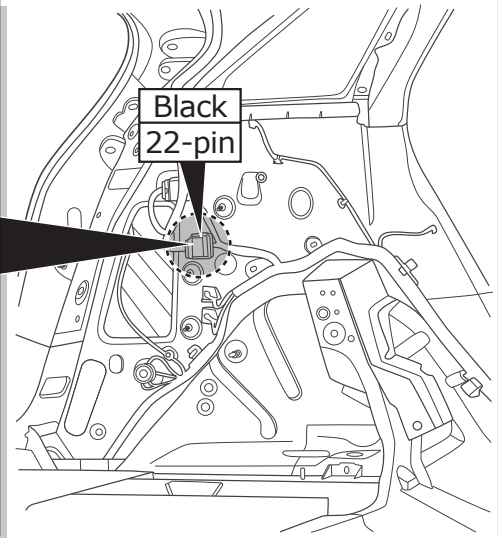
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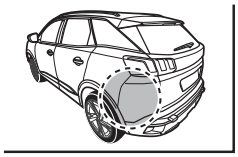


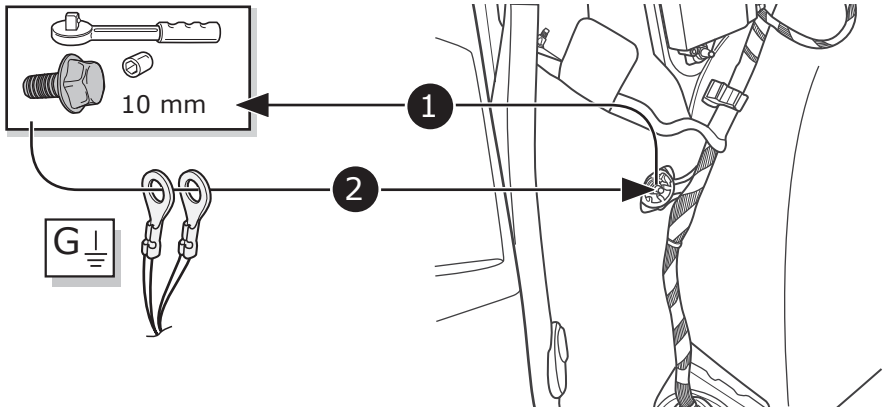




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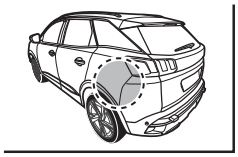
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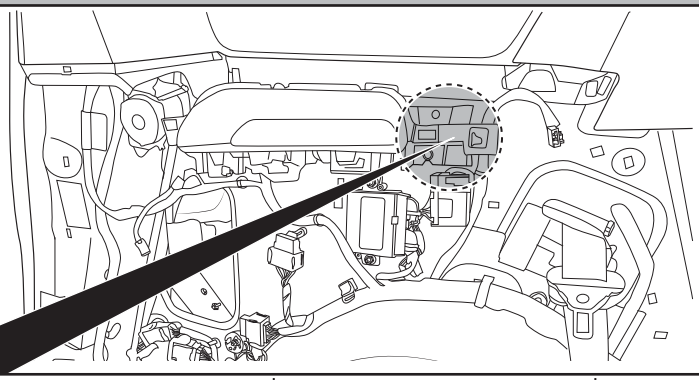


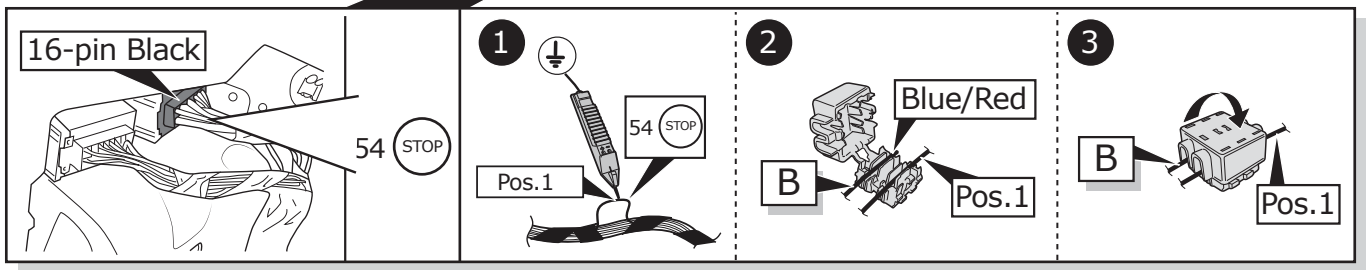


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C5 Aircross/ C5 Aircross Hybrid







20

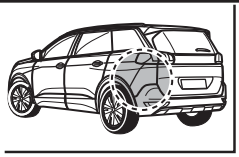
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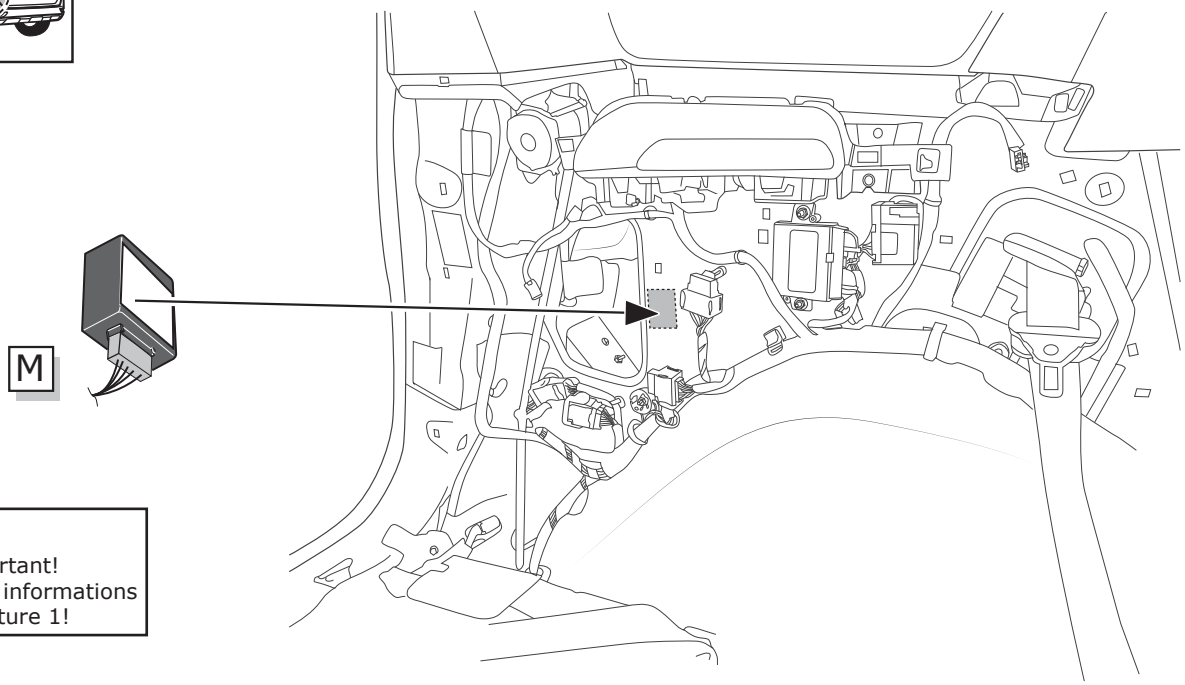
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5008/ C5 Aircross/ C5 Aircross Hybrid

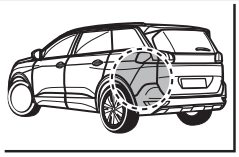


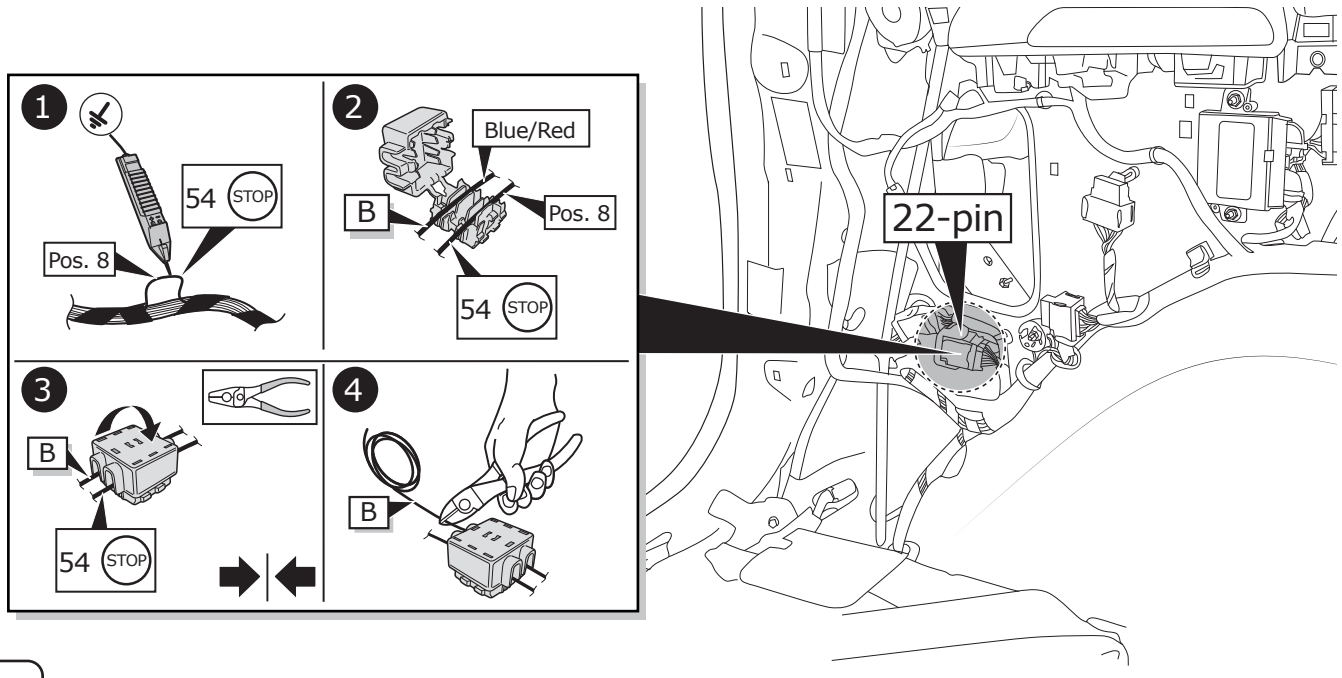


Important!
Please note informations in picture 1!

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5008/ C5 Aircross/ C5 Aircross Hybrid





22

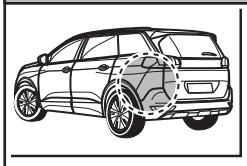
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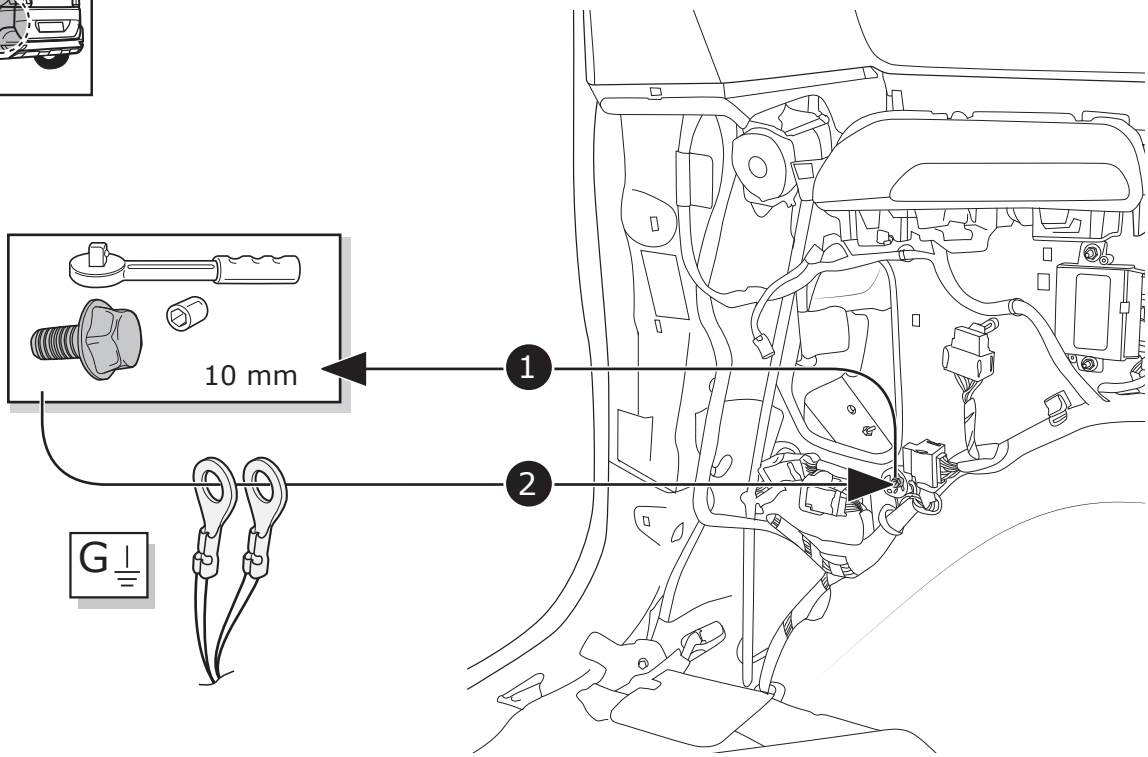
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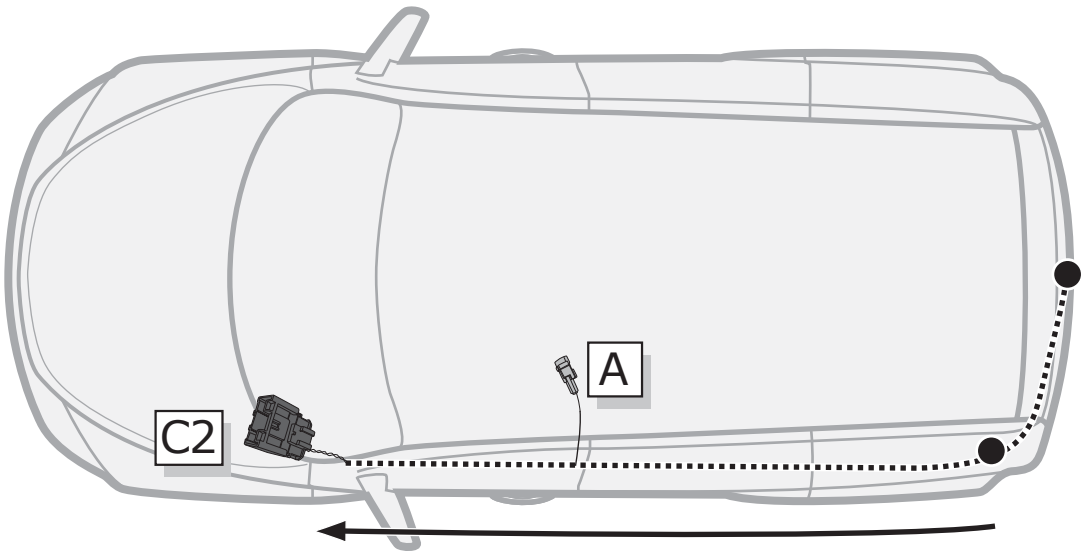
5008/ C5 Aircross/ C5 Aircross Hybrid





23

All models



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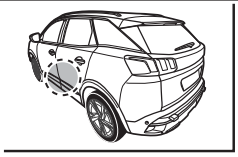
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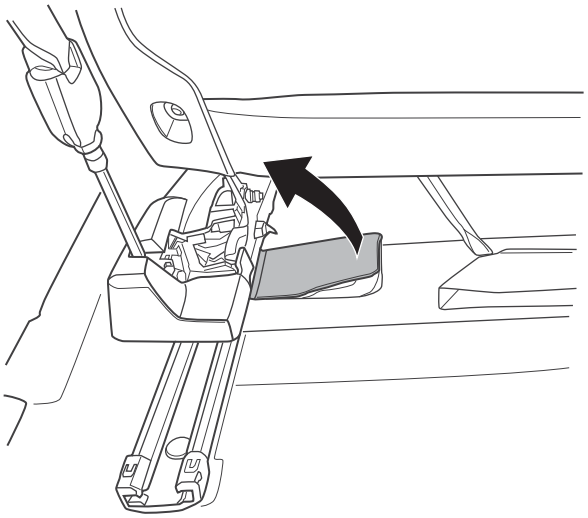
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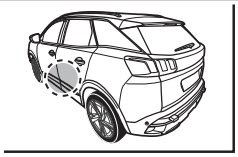
All models

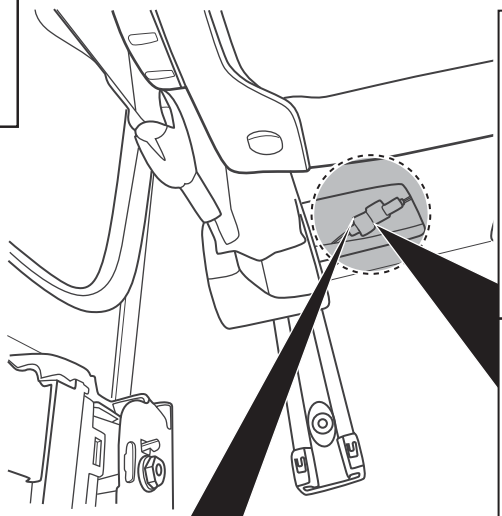


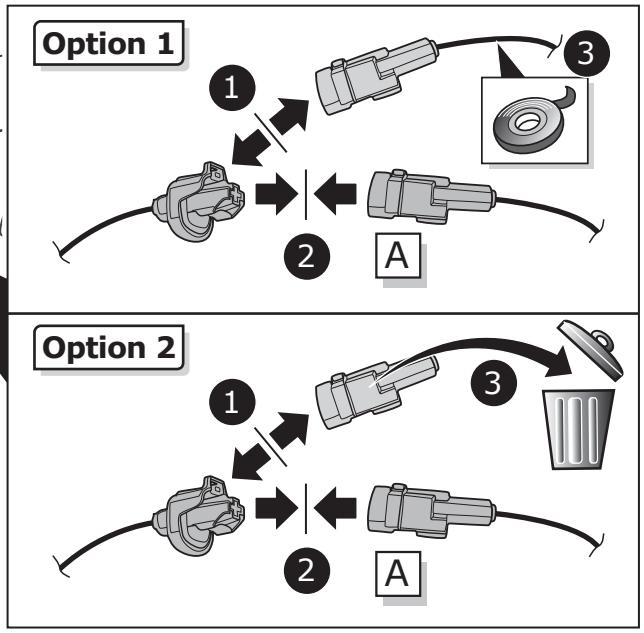


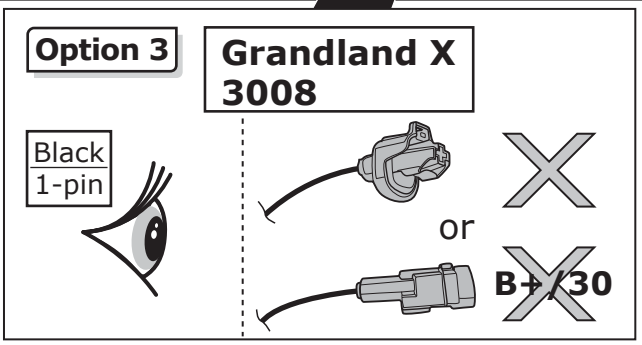
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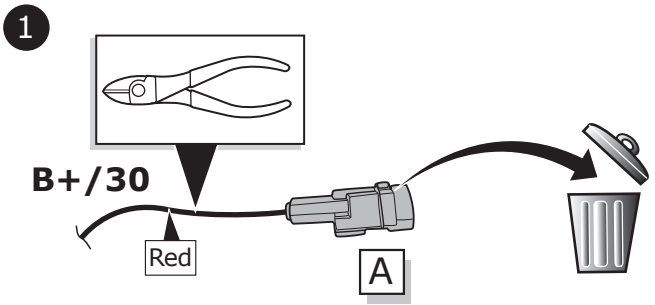
All models

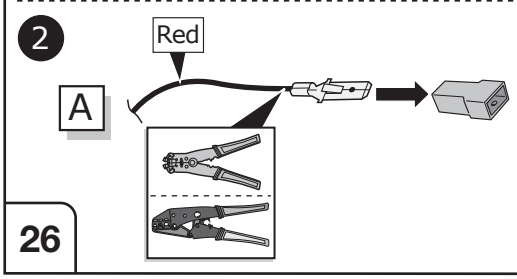


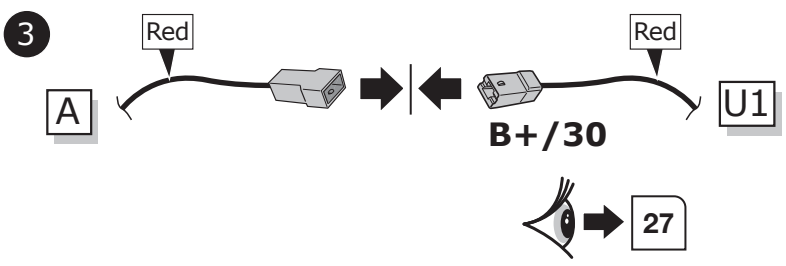












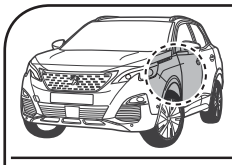
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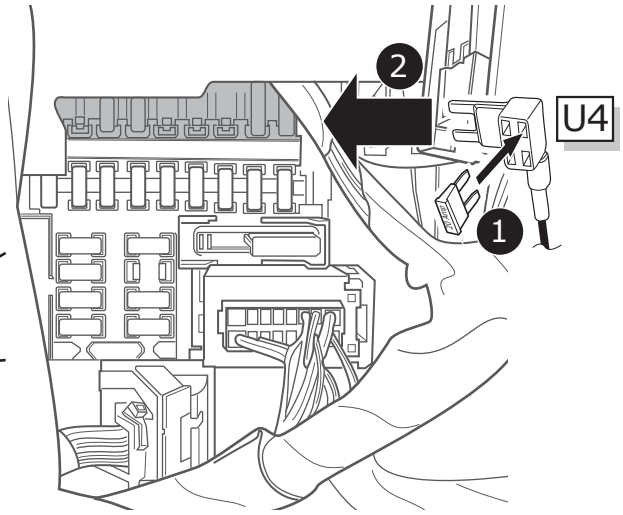
Option 3

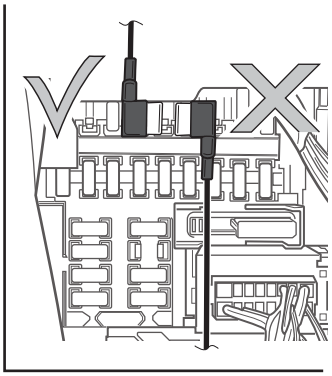
Grandland X 3008

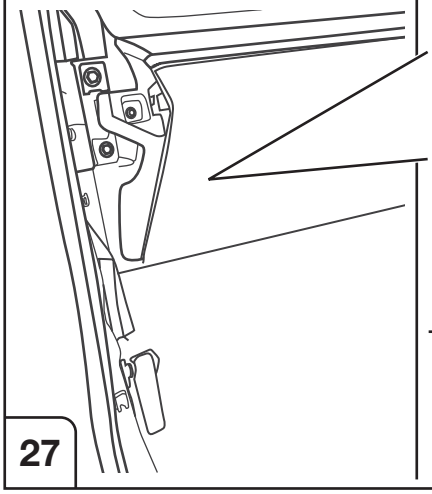
Choose free position
Pos. 14/15/18/19

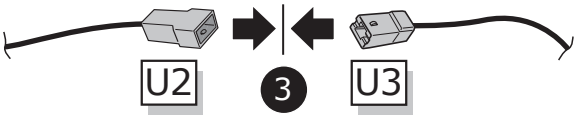
=

12V
+30



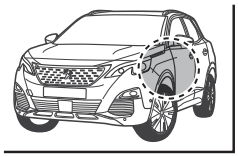


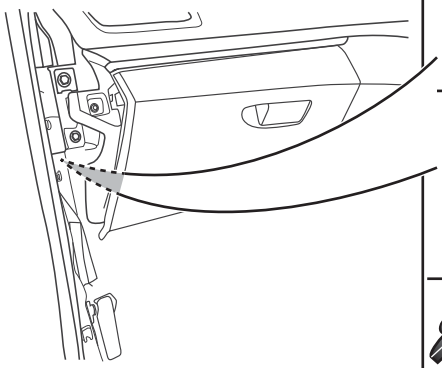




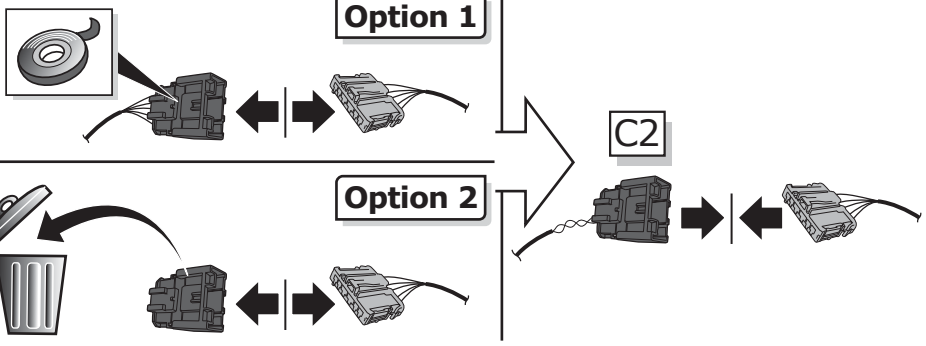
Important!
Please do not mount the fuse tap and its wiring output in the other direction!

27

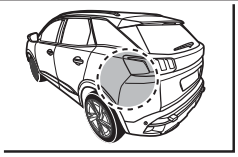


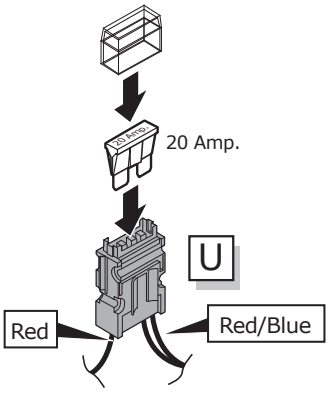


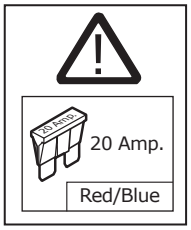




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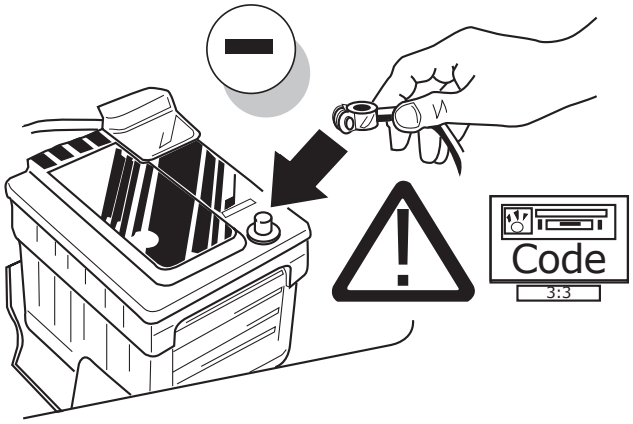
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Set up trailer operation

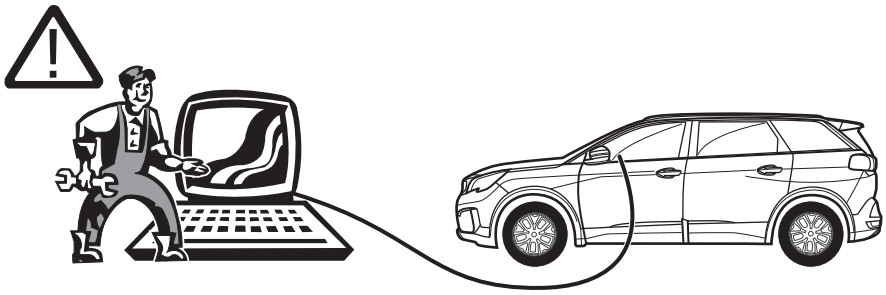
Citroen C5 Aircross

Citroen C5 Aircross Hybrid

Peugeot 3008

Peugeot 5008

Vauxhall Grandland X



Recommended Diagnostic-Service:

Complete Diagnostics

remote diagnostic & coding solutions

Call Hotline +44 (0)1952 608 750 - Option 4

The activation of the trailer functions

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

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

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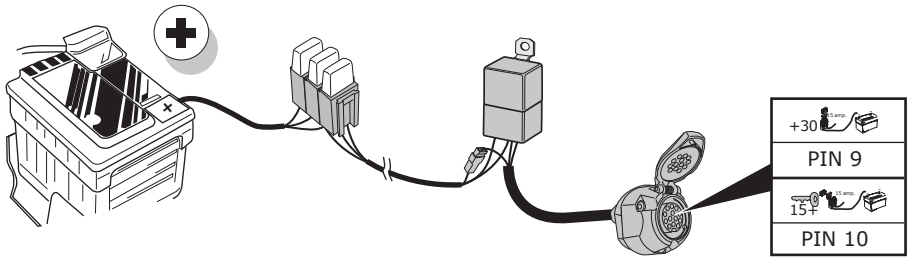
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Optional



Extension kit
UV-005-ZZ
OR
UV-007-ZZ

➡

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towbar wiring kits for the uk

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Optional

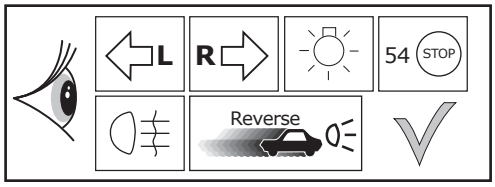
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towbar wiring kits for the uk



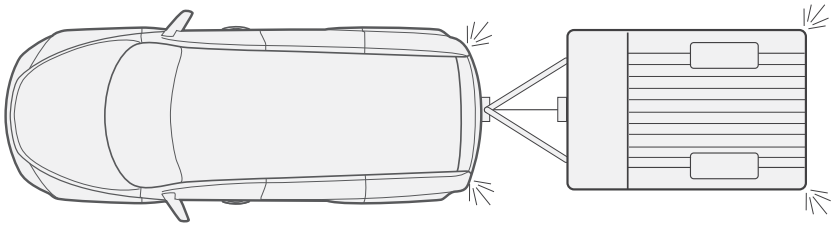
Trailer Simulator for 7- and 13-pin Sockets

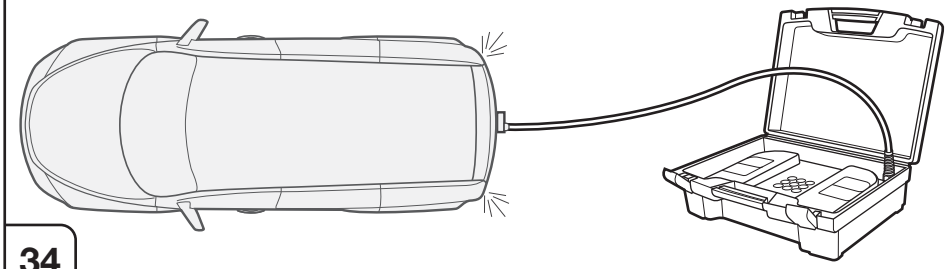
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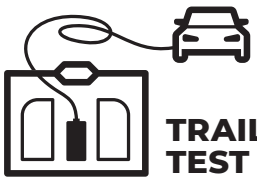
Functional test











TRAILER TEST DEVICE

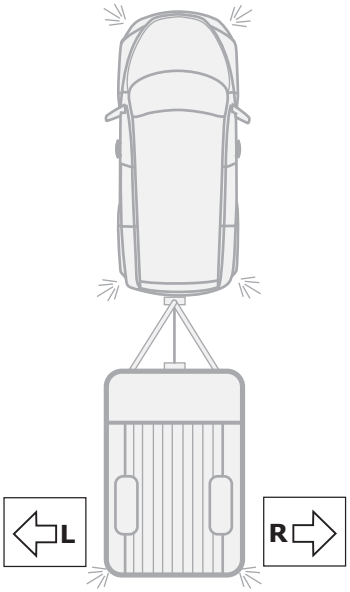
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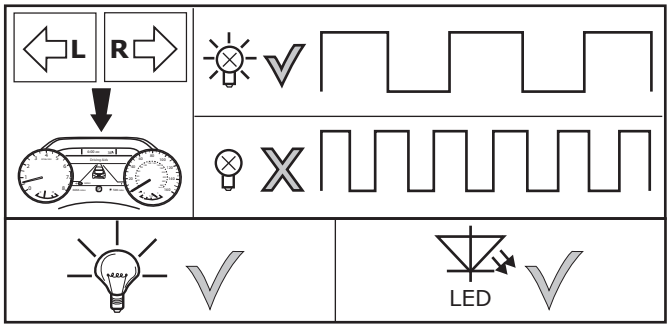
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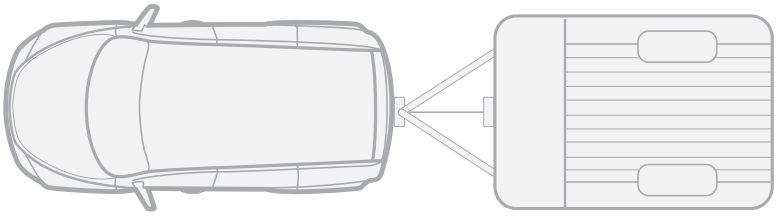
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Rear parking sensor cut off

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Optional

Adapter socket



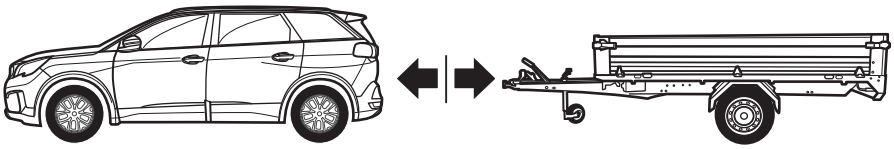
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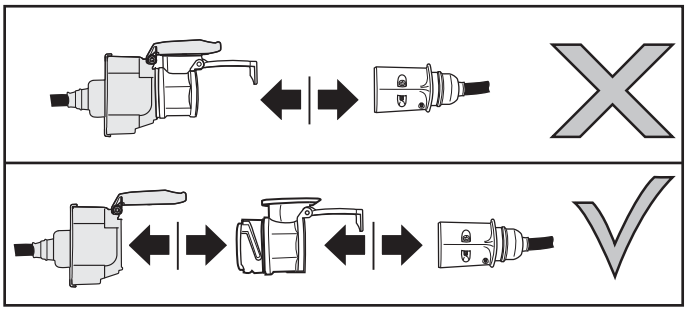
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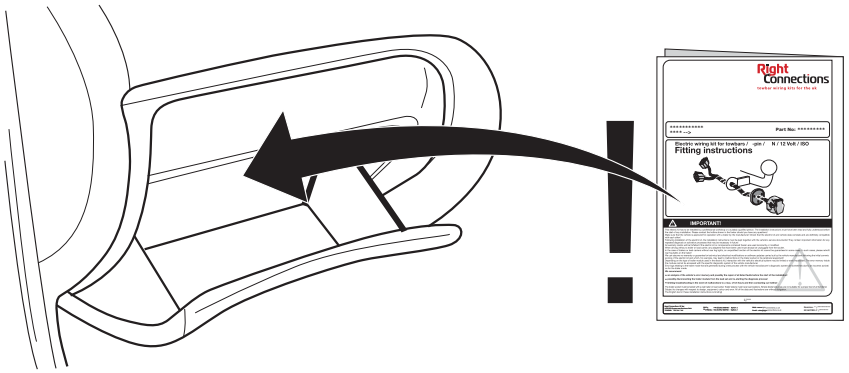
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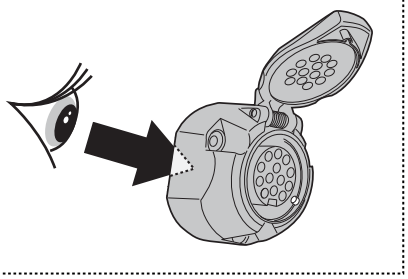
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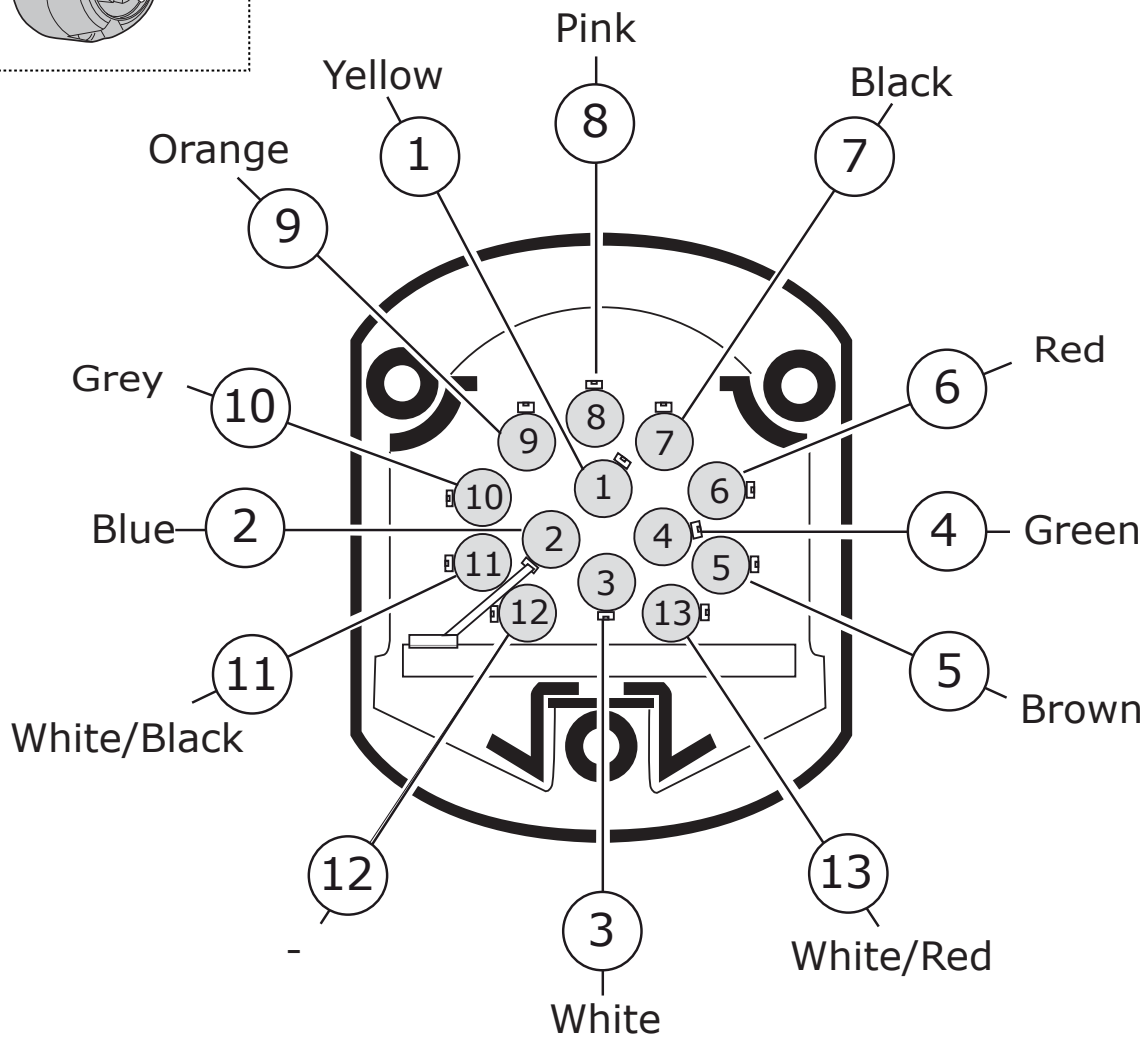
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INFO

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	OPTION	OPTION			
	Yellow	Blue	White	Green	Brown	Red	Black	Pink	Orange	Grey	White/ Black	-	White/ Red

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