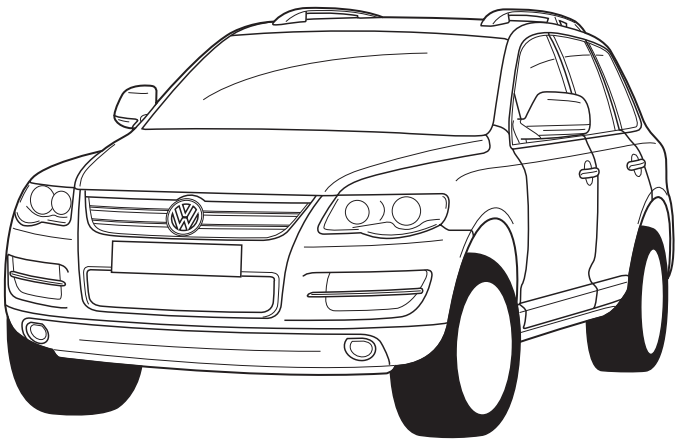
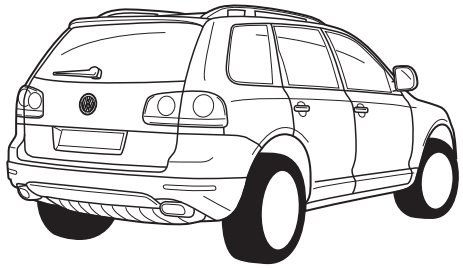
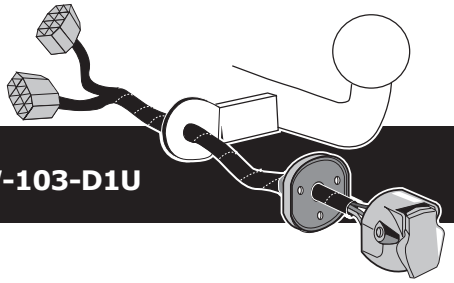






Volkswagen Touareg (7L) 2003- -05/2010 **Partnr.: VW-103-D1U**

• 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 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.

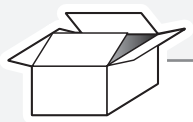
• Do not overload circuits; the maximum loads per connection are detailed in this manual.

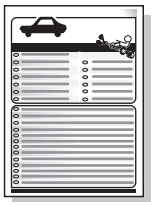
• Attention! Before Installation, please read this manual carefully and inform your customer to consult the vehicle owners manual to check for any vehicle modifications required before towing.

• In the event of functional problems, troubleshooting must be limited to about 0.5 hours, contact the technical support: t.skinner@ecs-electronics.com / 07440 202 052.



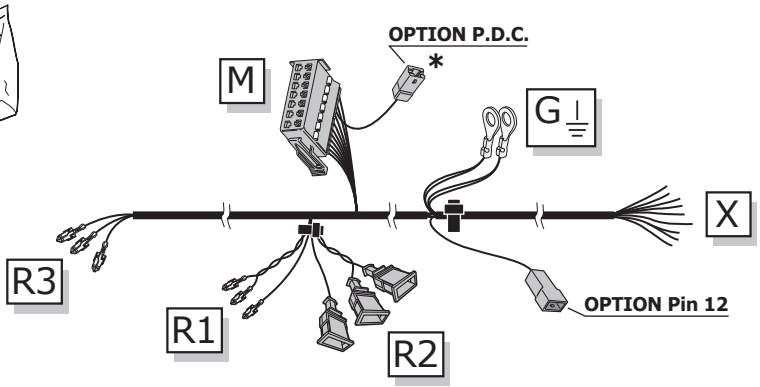
Part list

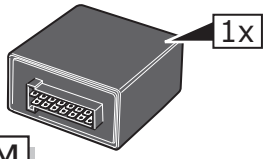


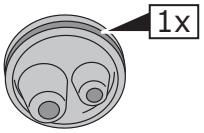


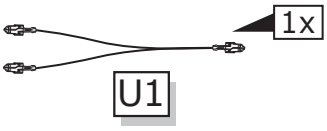


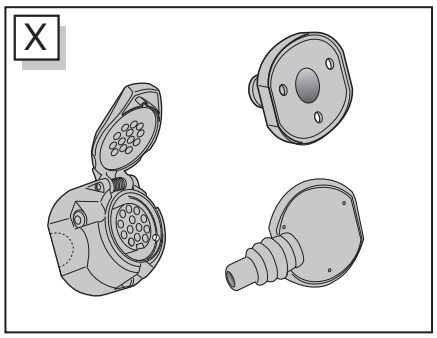



OPTION P.D.C.
*
M
G
X
R3
R1
R2
OPTION Pin 12

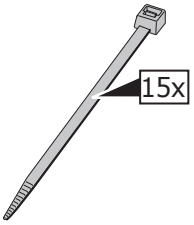

1x
M

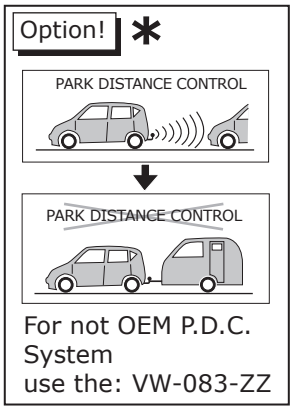

1x


1x
U1


X


1x


15x

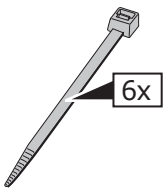

Option!
*
PARK DISTANCE CONTROL
PARK DISTANCE CONTROL
For not OEM P.D.C.
System
use the: VW-083-ZZ

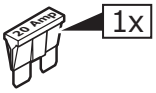


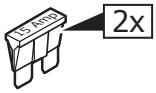

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3x

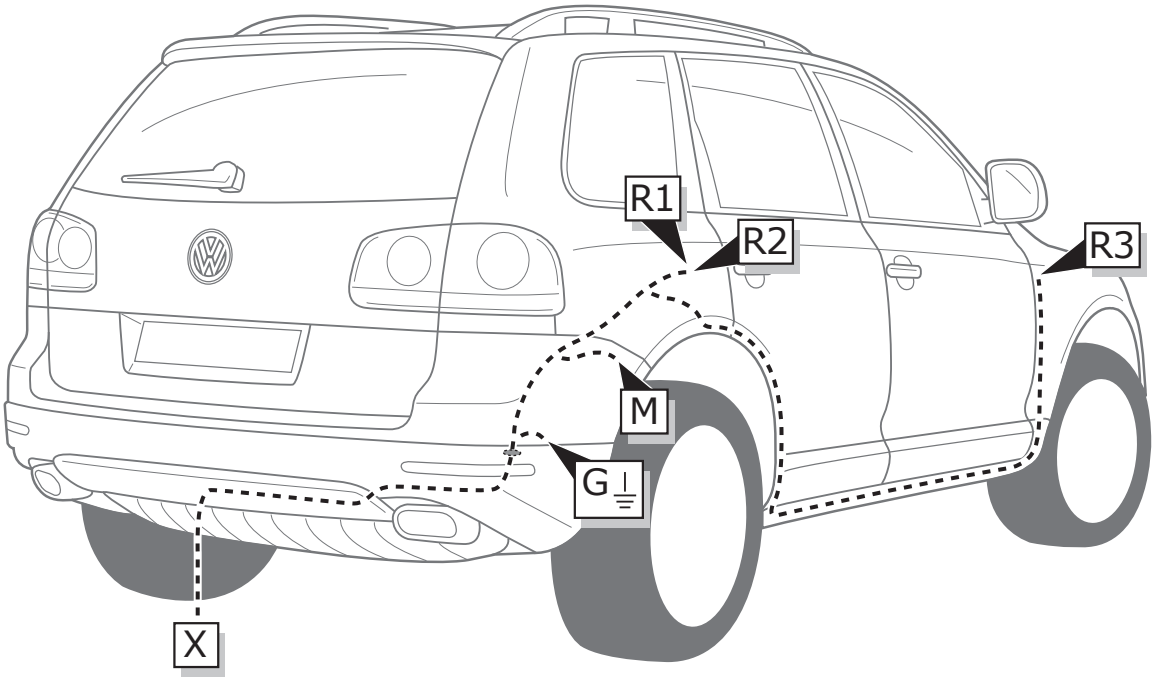

3x


6x

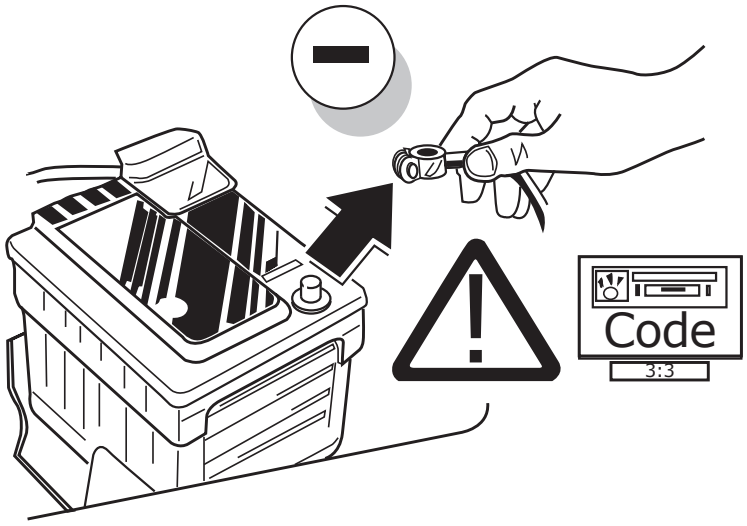

20 Amp
1x


15 Amp
2x

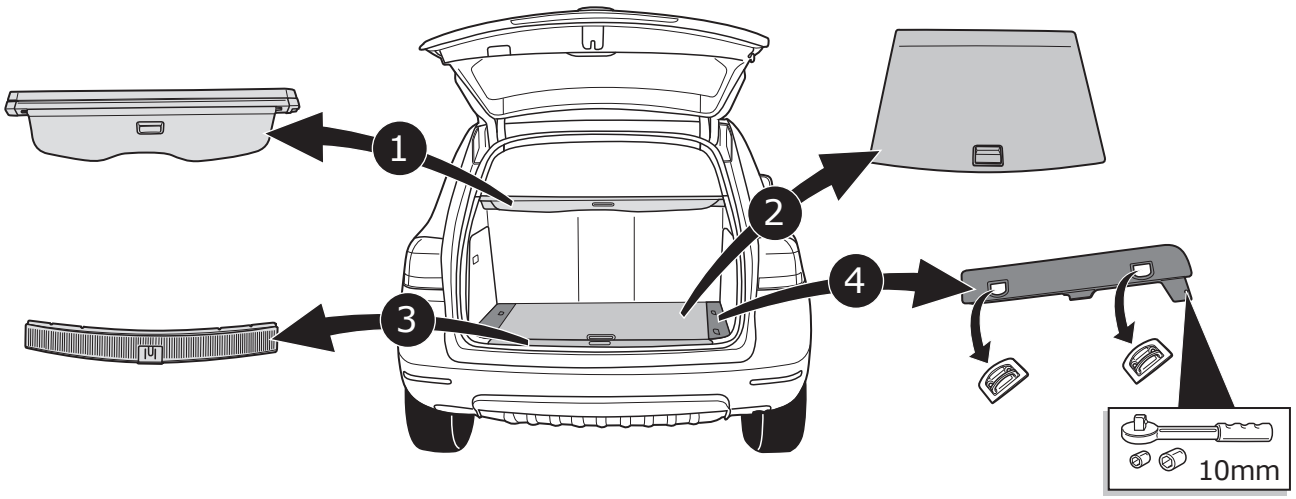
ROUTING



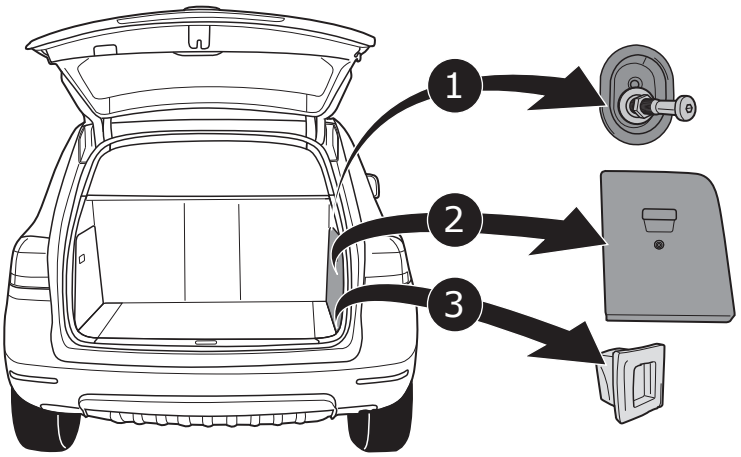
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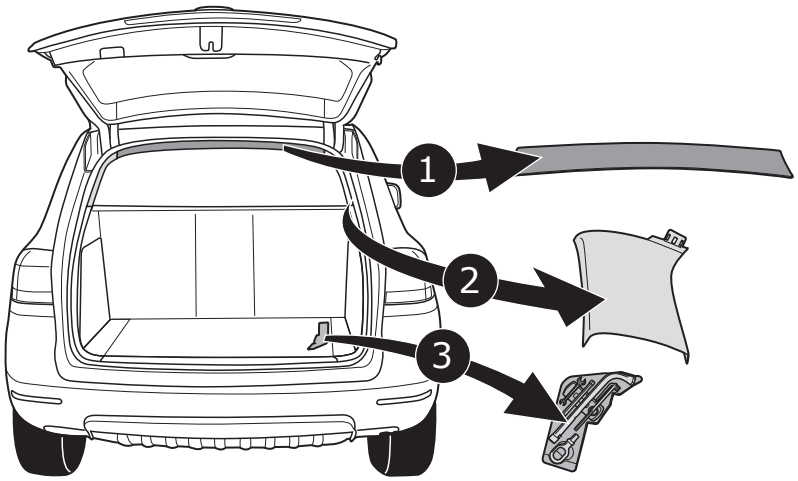
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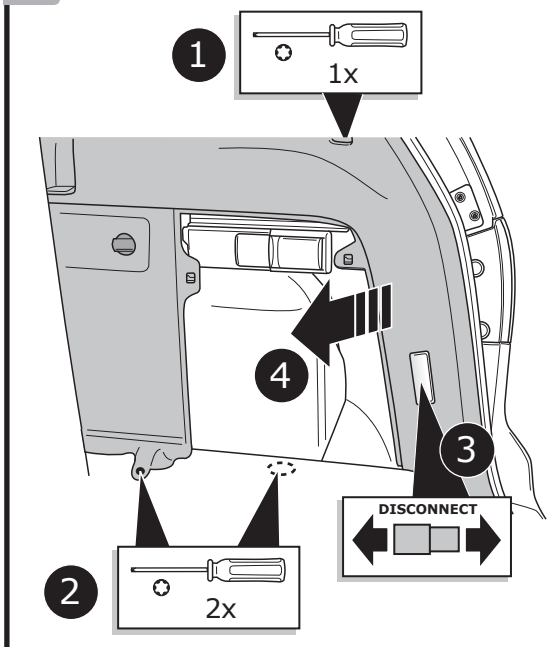
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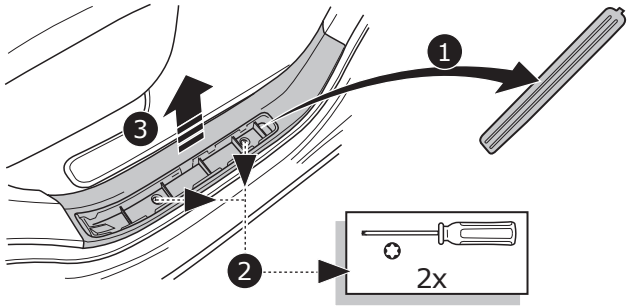
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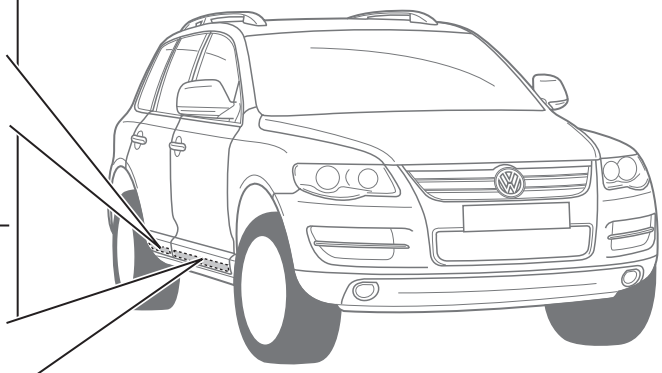


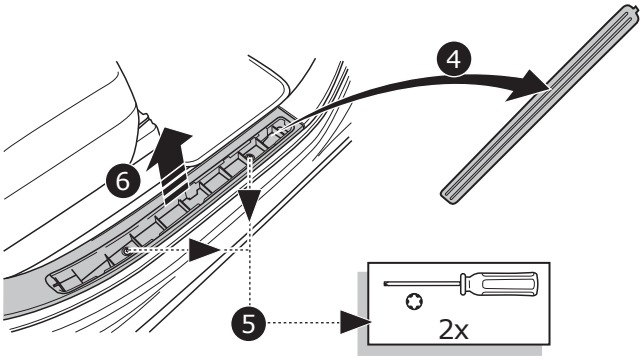
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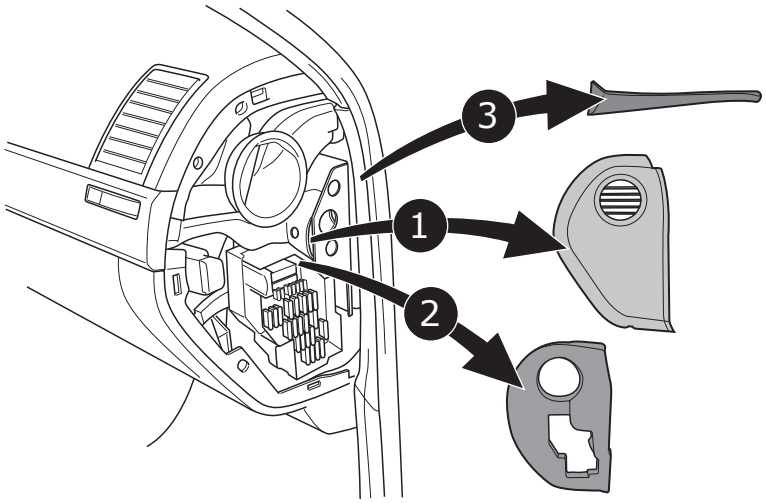
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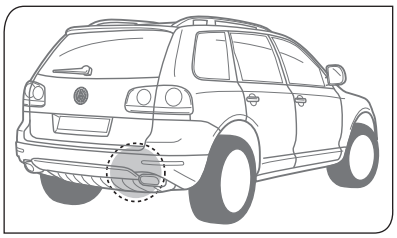


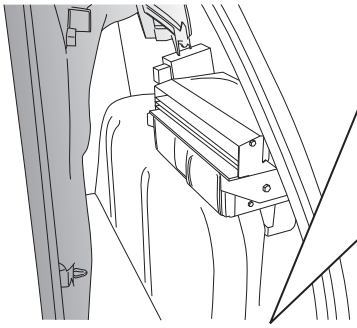


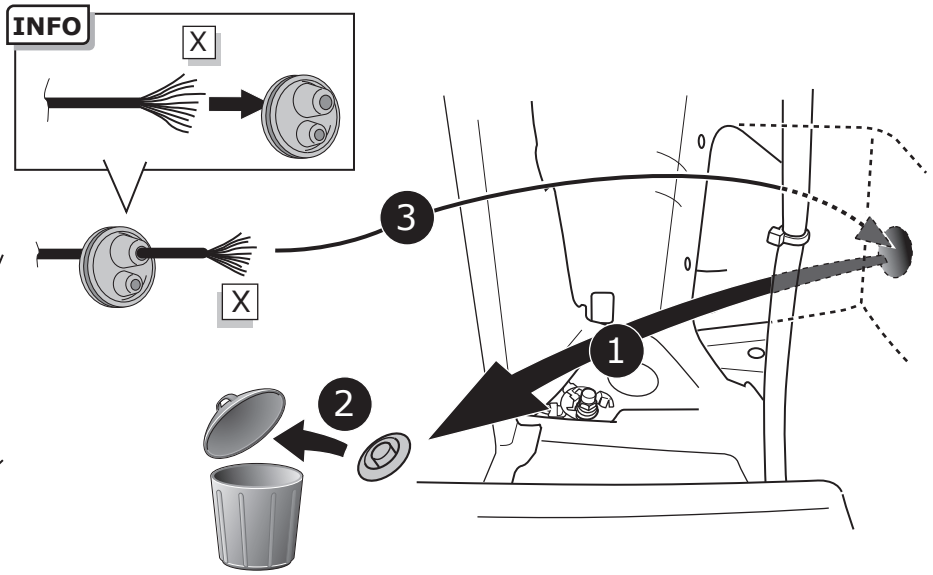
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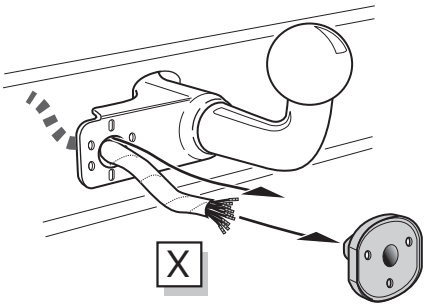




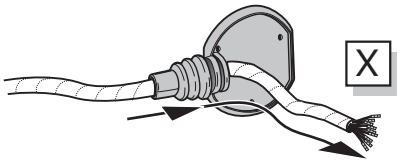


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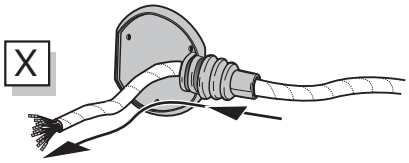
Option 1



Option 2



Option 3



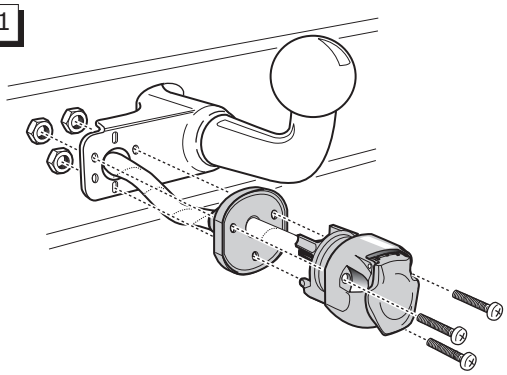
INFO

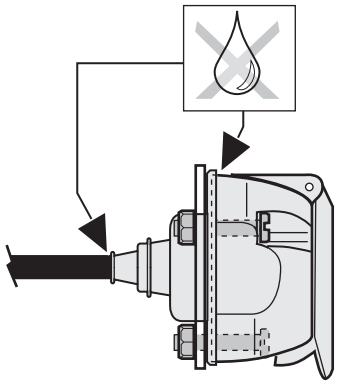
SOCKET CONNECTION

Pag. 12

B

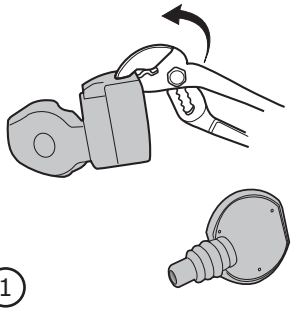
Option 1



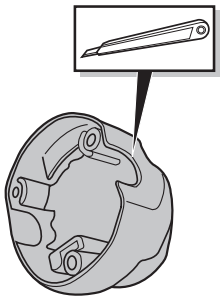


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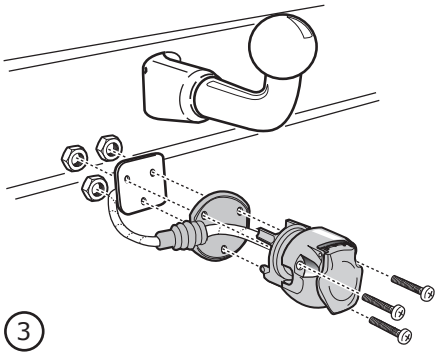
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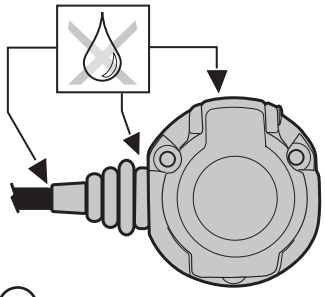
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2



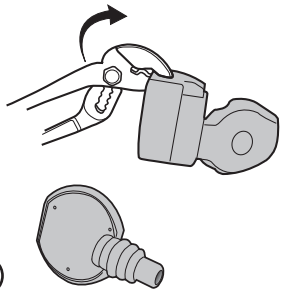
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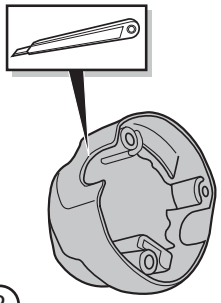
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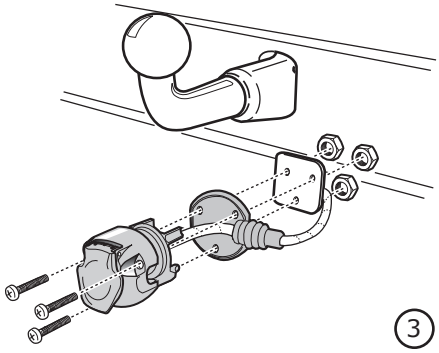
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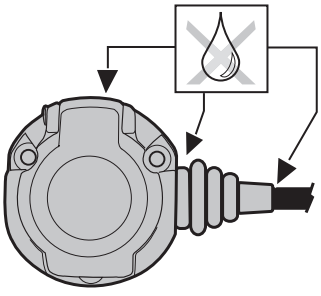
1



2



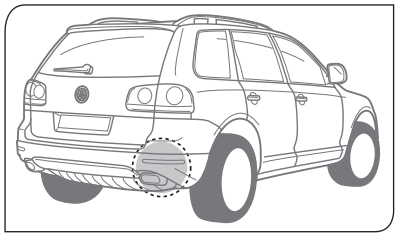
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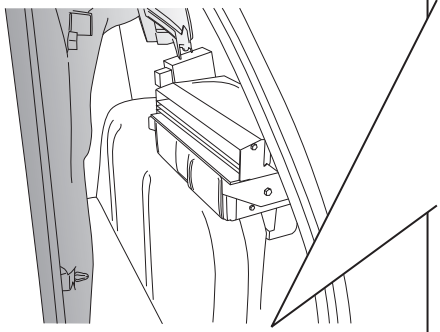


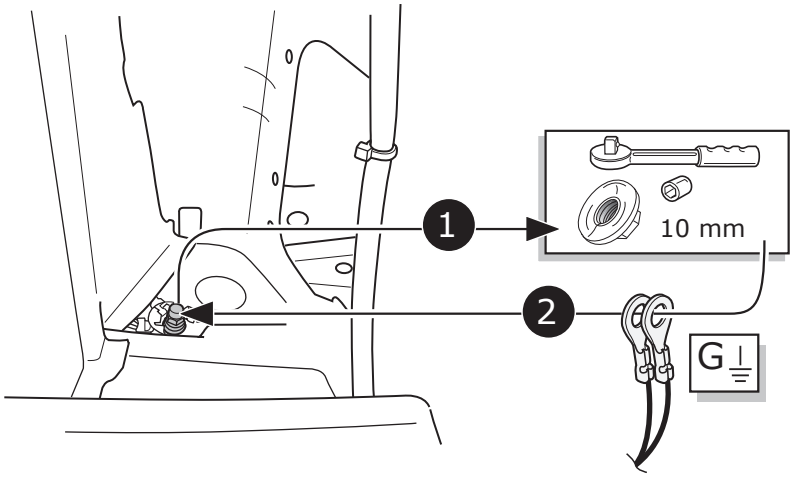
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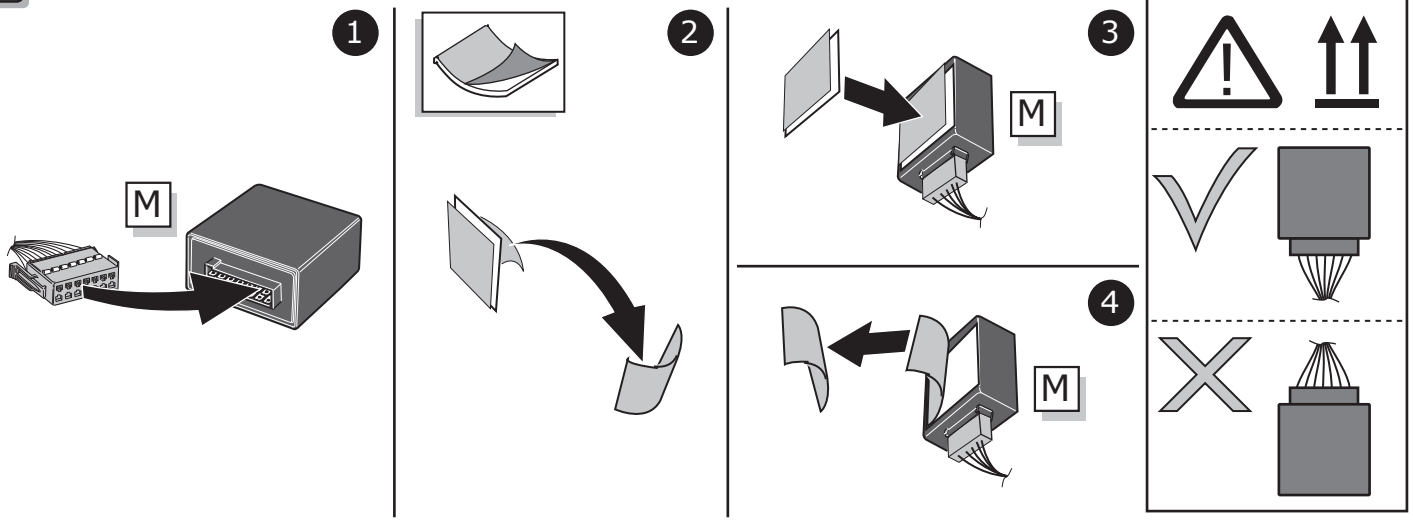
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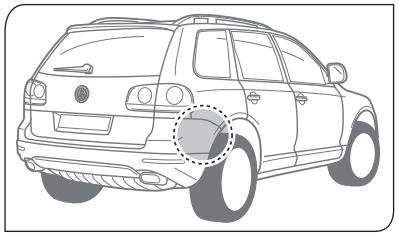


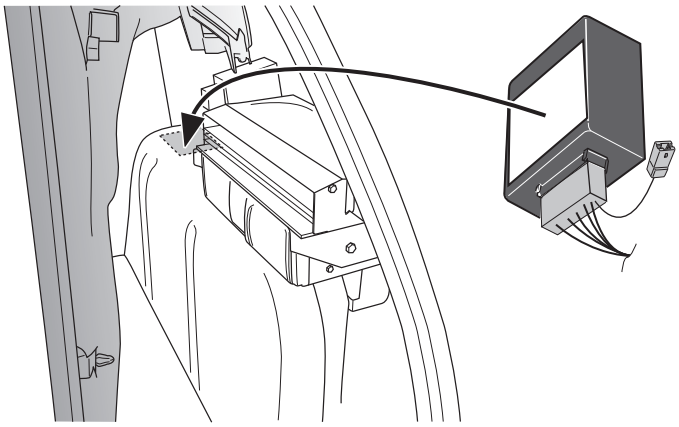


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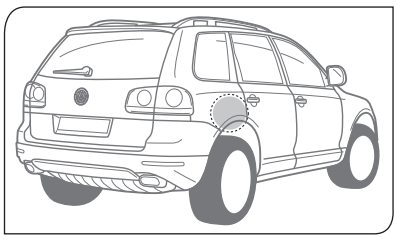


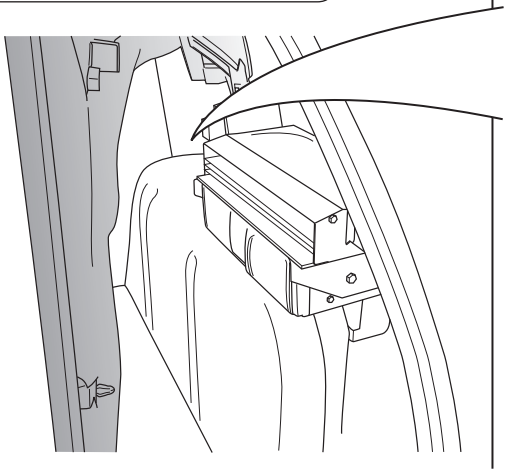
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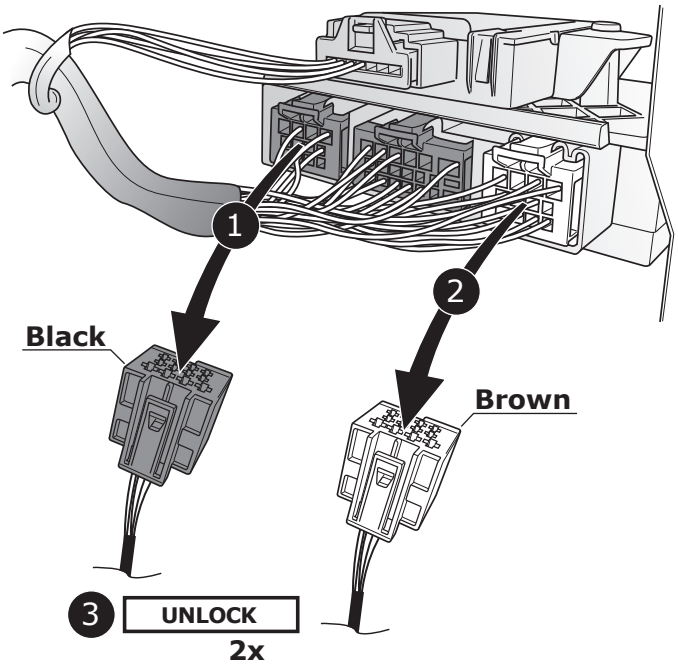




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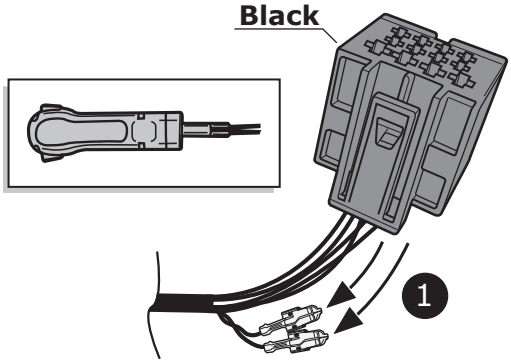




3 **UNLOCK**

2x

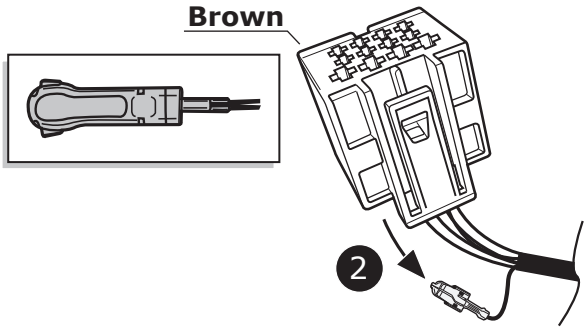
13



PIN 2: Orange / Green

PIN 8: Orange / Brown

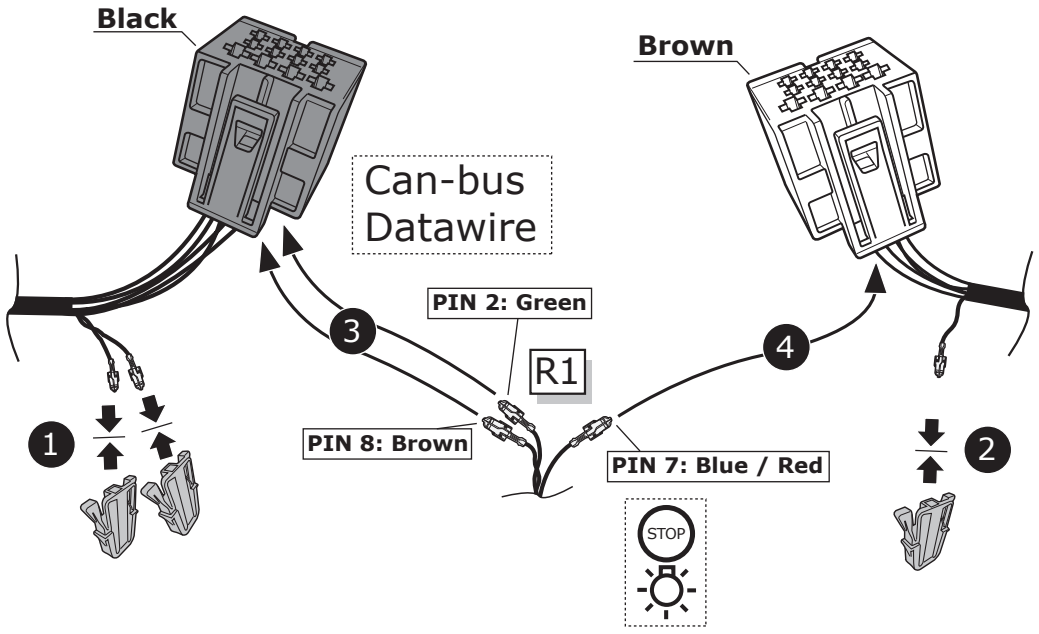
Can-bus Datawire



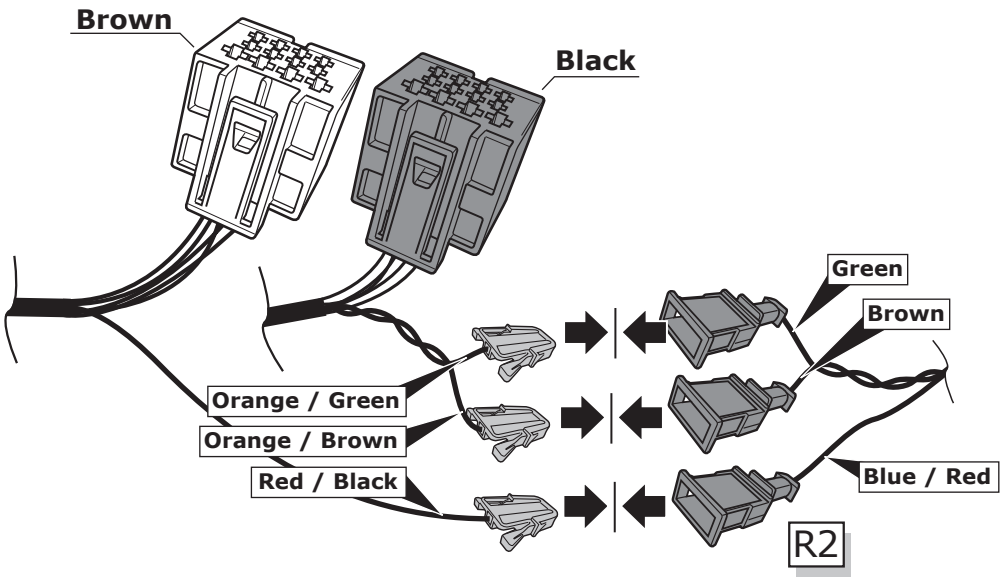
PIN 7: Red / Black



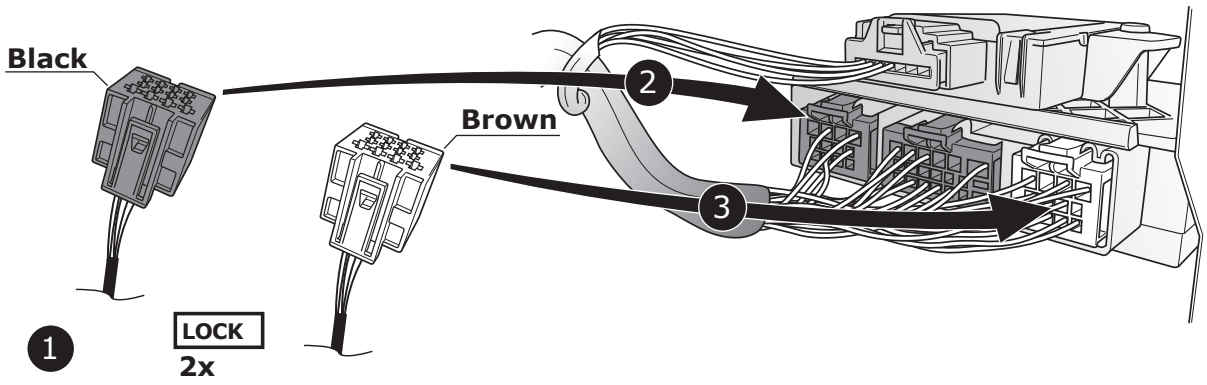
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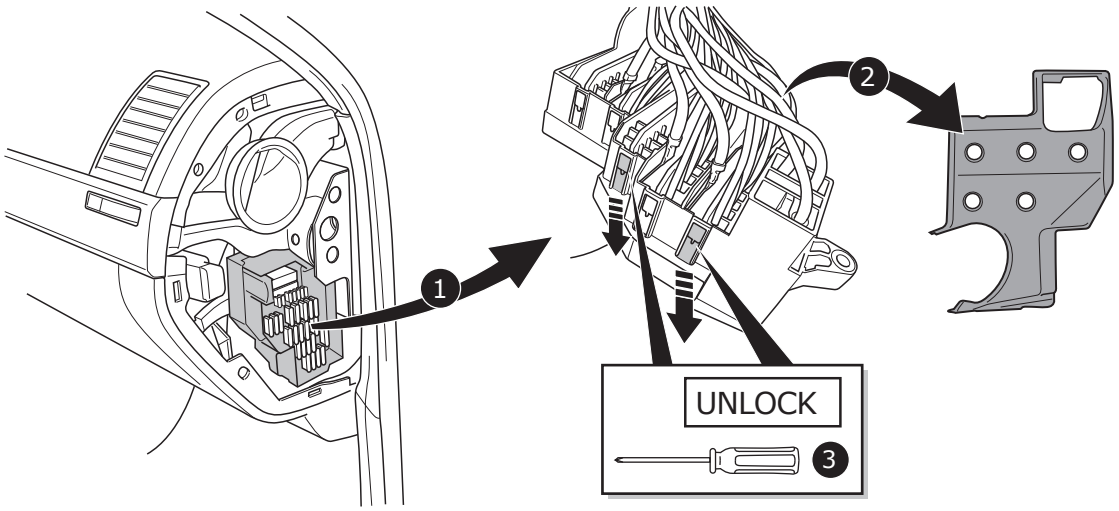
15


Brown
Black
Green
Brown
Orange / Green
Orange / Brown
Red / Black
Blue / Red
R2

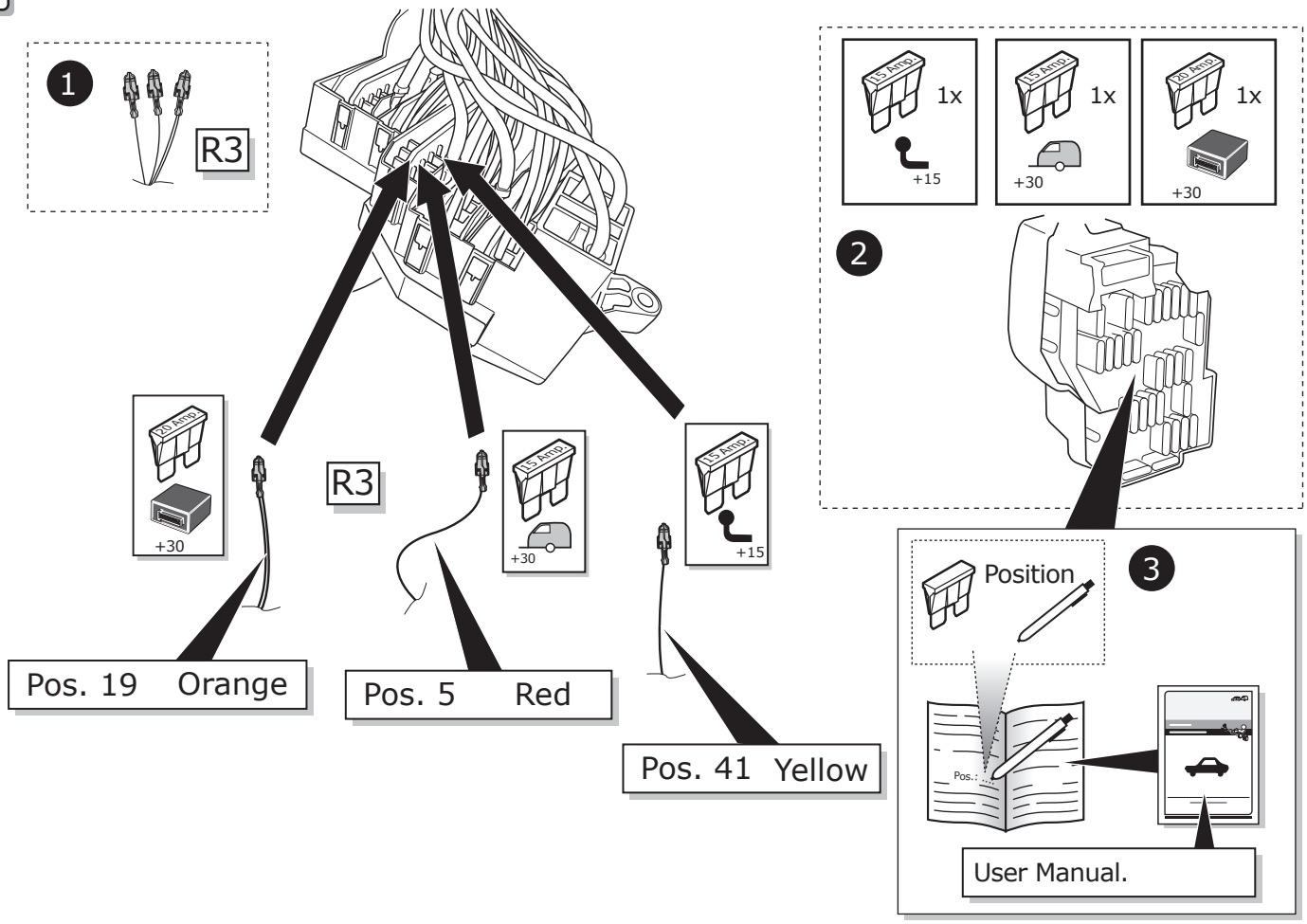
16


Black
Brown
2
3
1
LOCK
2x

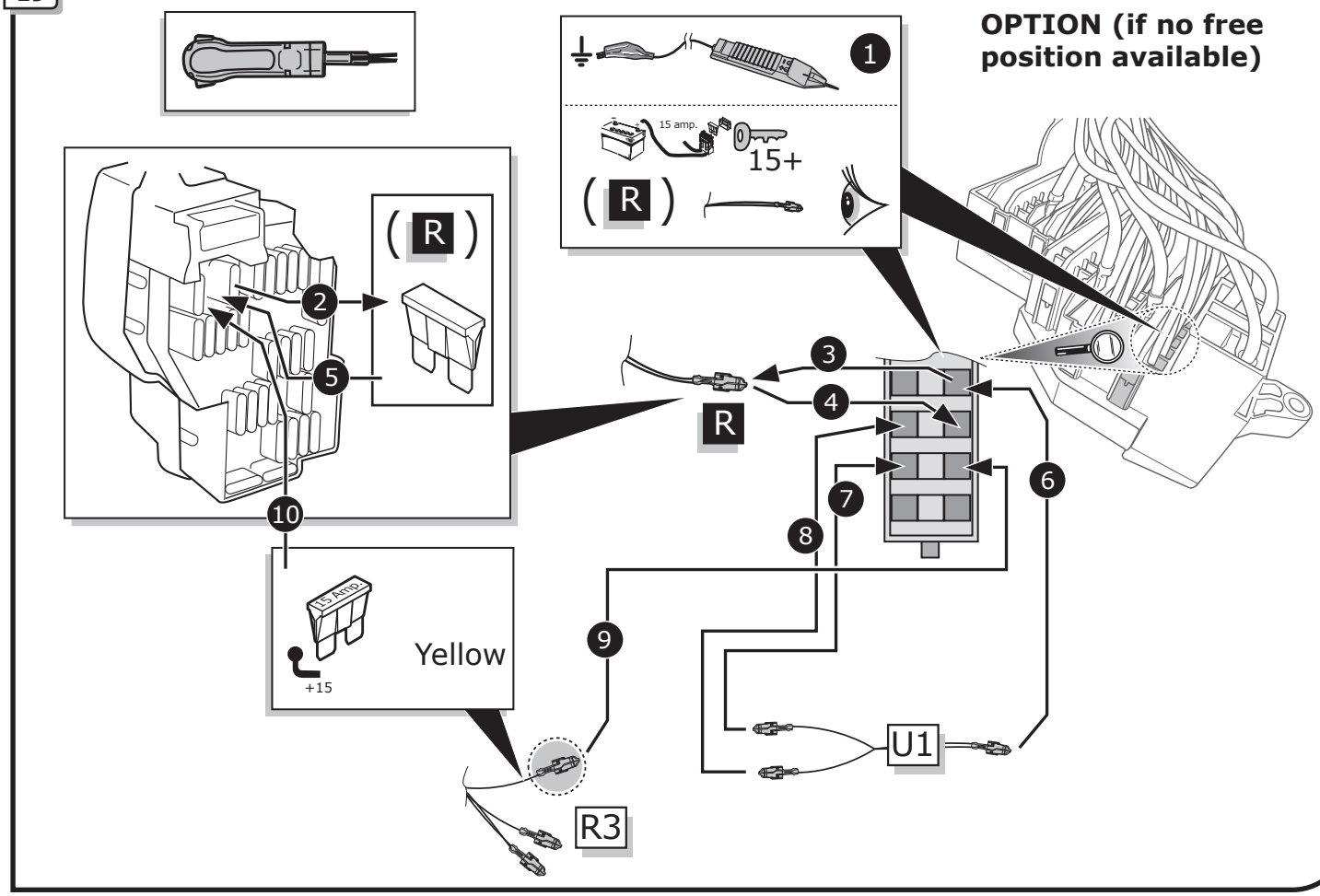
17


1
2
UNLOCK
3

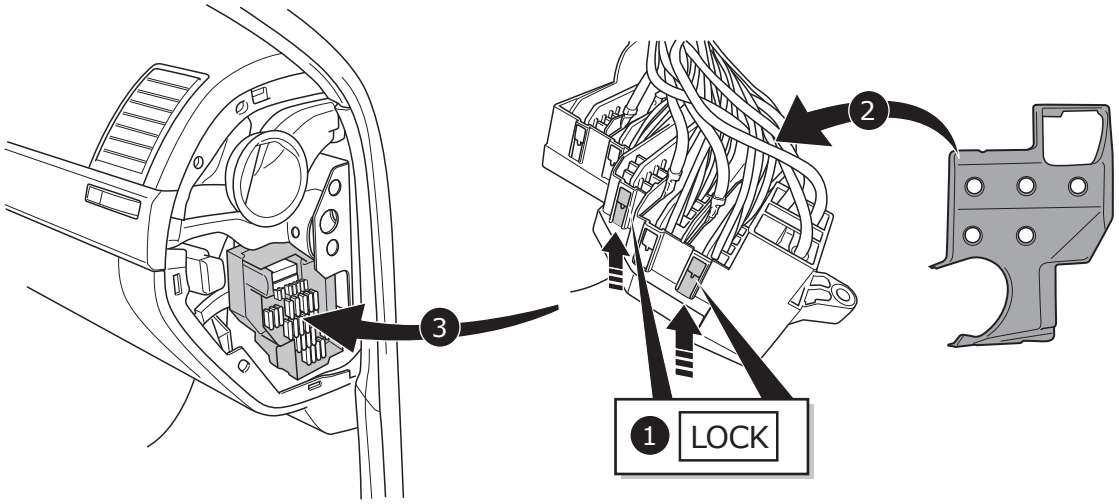
18


1
R3
1x
15 Amp.
+15
1x
15 Amp.
+30
1x
20 Amp.
+30
2
20 Amp.
+30
R3
15 Amp.
+30
15 Amp.
+15
3
Position
Pos.:
User Manual.
Pos. 19 Orange
Pos. 5 Red
Pos. 41 Yellow

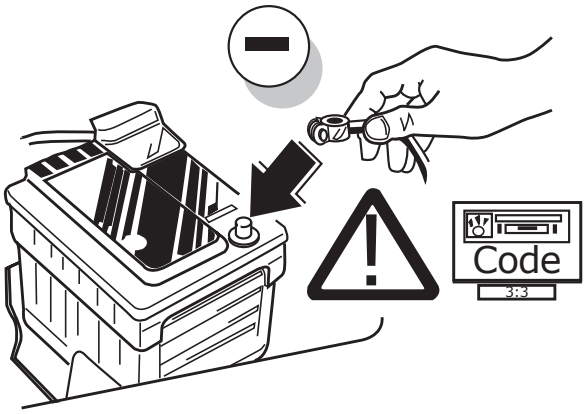
19


OPTION (if no free position available)
1
15 amp.
15+
(R)
(R)
2
5
10
3
4
R
6
7
8
9
15 Amp.
+15
Yellow
U1
R3

20



21



22

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

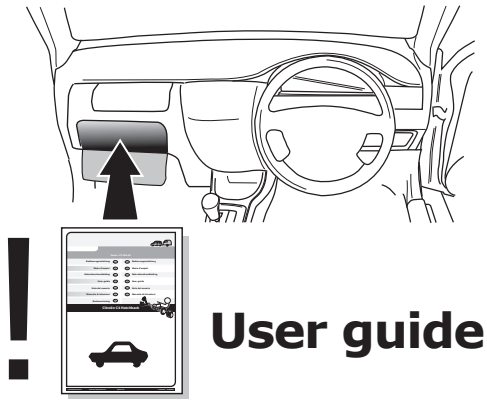
23

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.

INFO

REINSTALL TRIM.

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User guide



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