

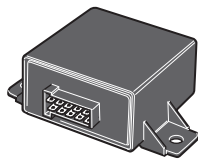
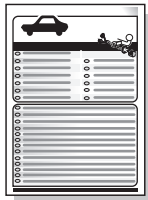
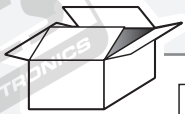
**Opel Movano 3/2010-  
Renault Master 3/2010-**

**Partnr.: OP-054-DLU**

- 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:  
[t.skinner@ecs-electronics.com](mailto:t.skinner@ecs-electronics.com) / 07440 202 052.



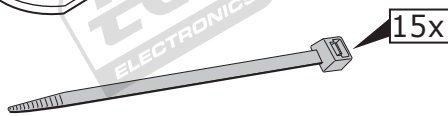
# Part list



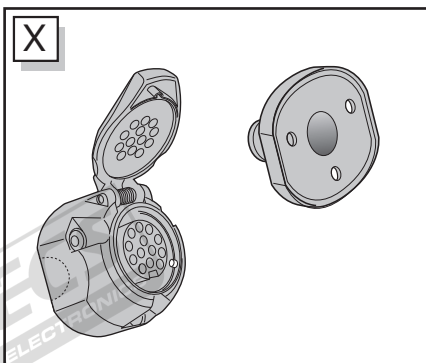
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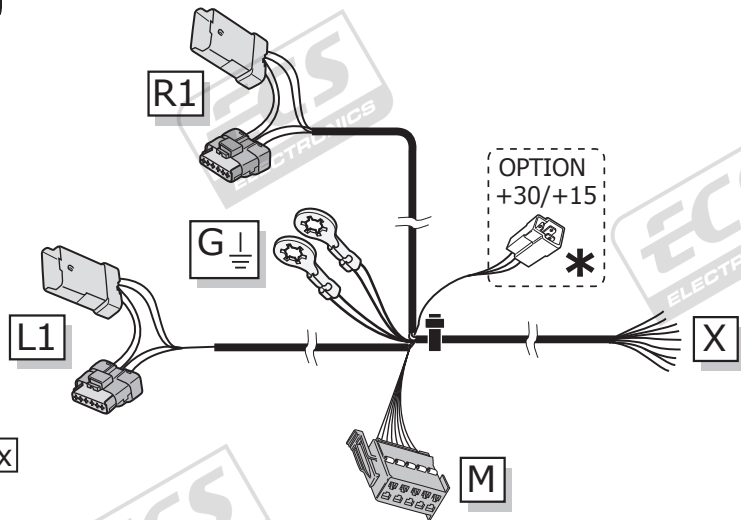
1x



15x

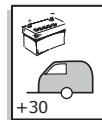


X

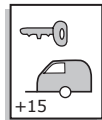


\* OPTION  
+30/+15

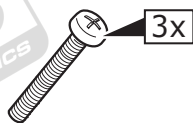
preparation for



Brown/White



Red



3x



3x

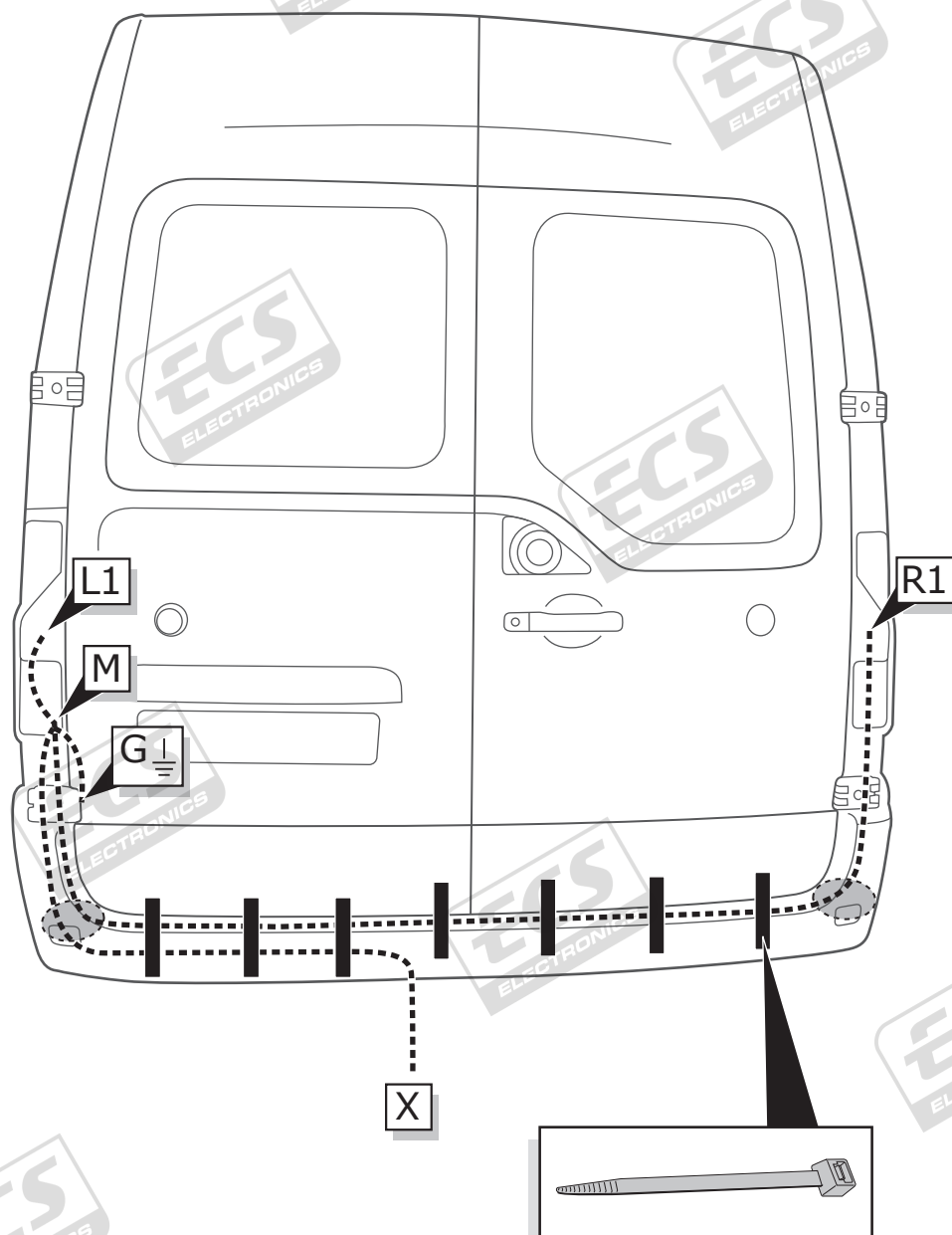


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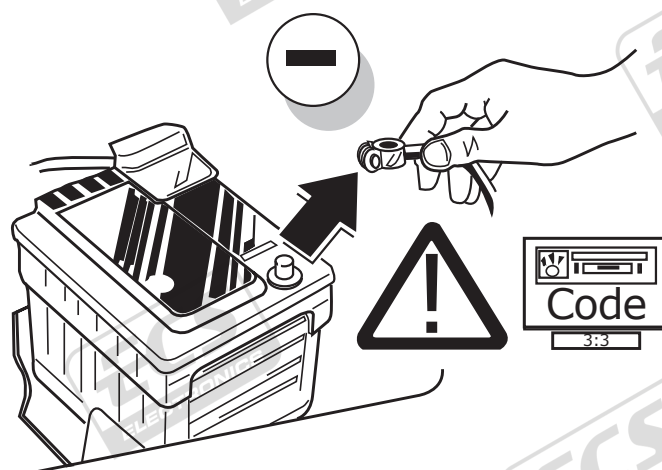


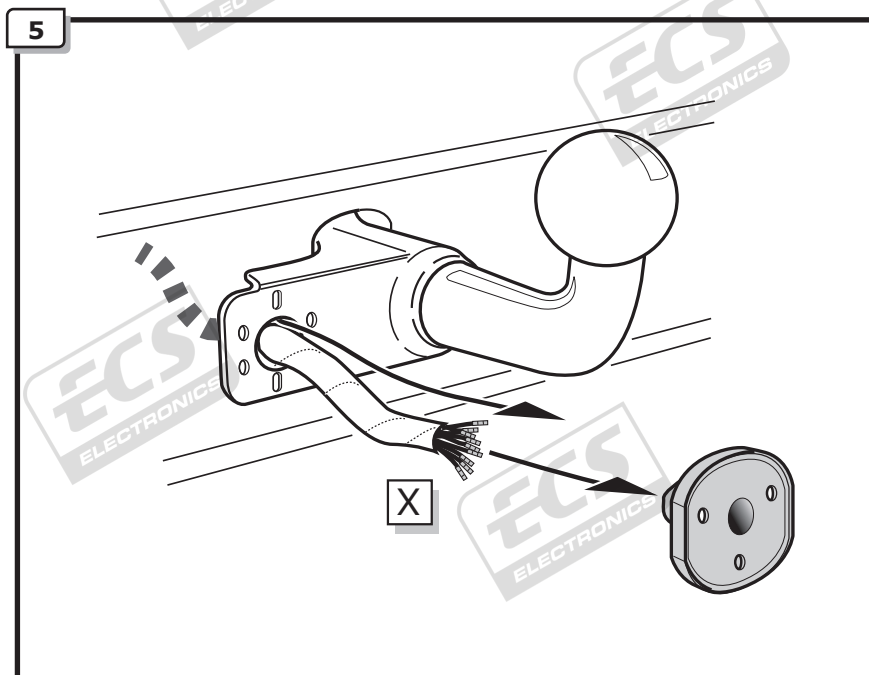
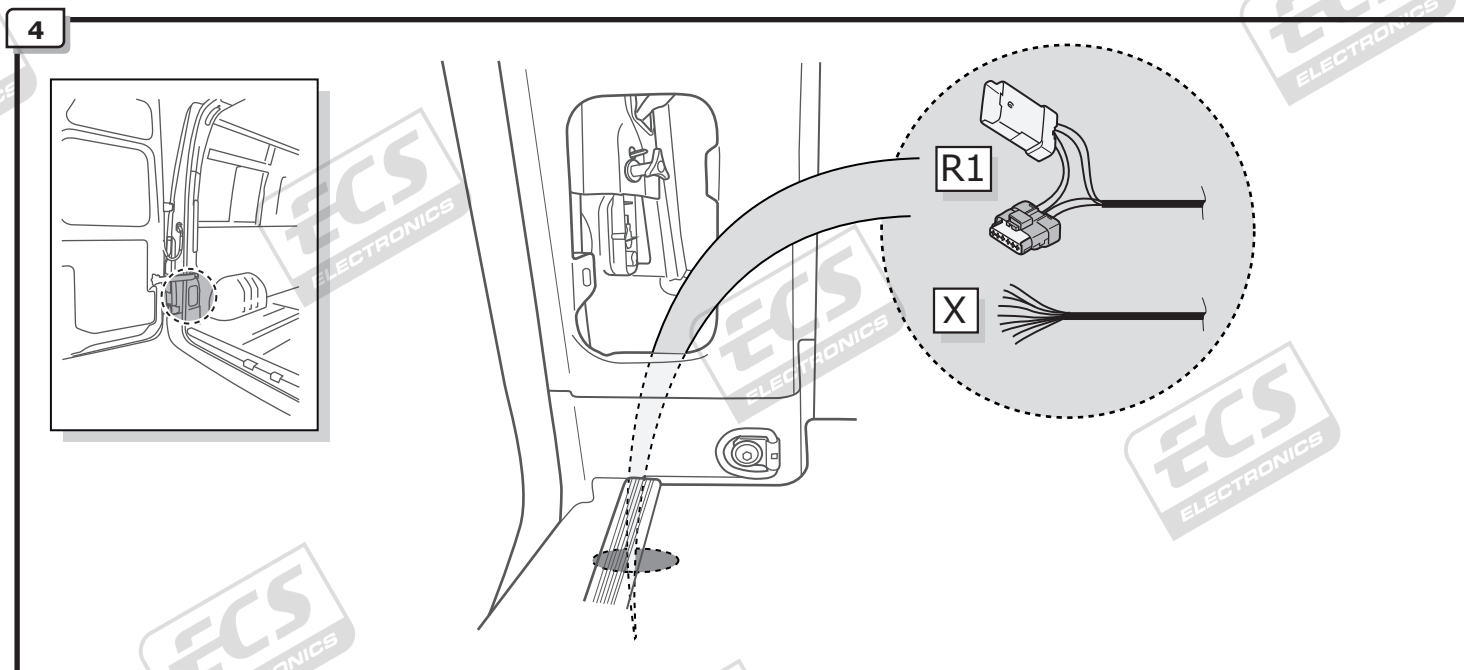
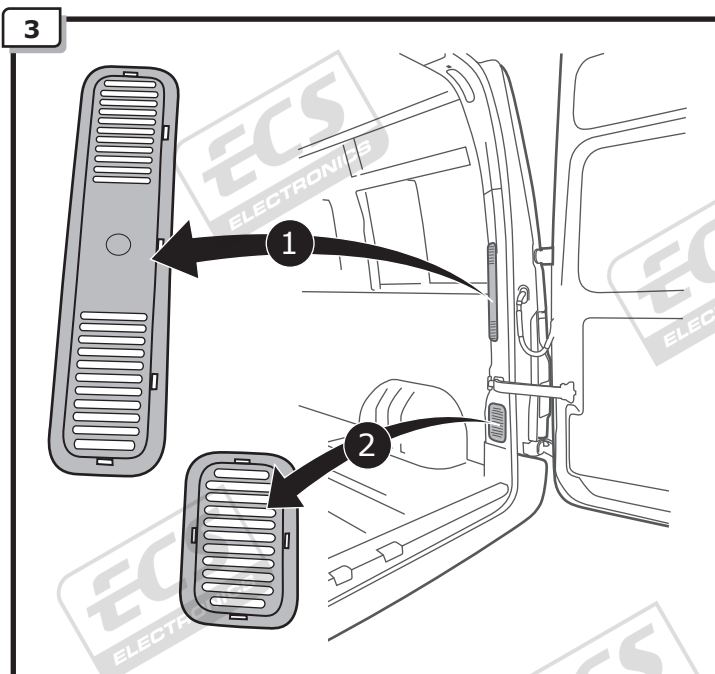
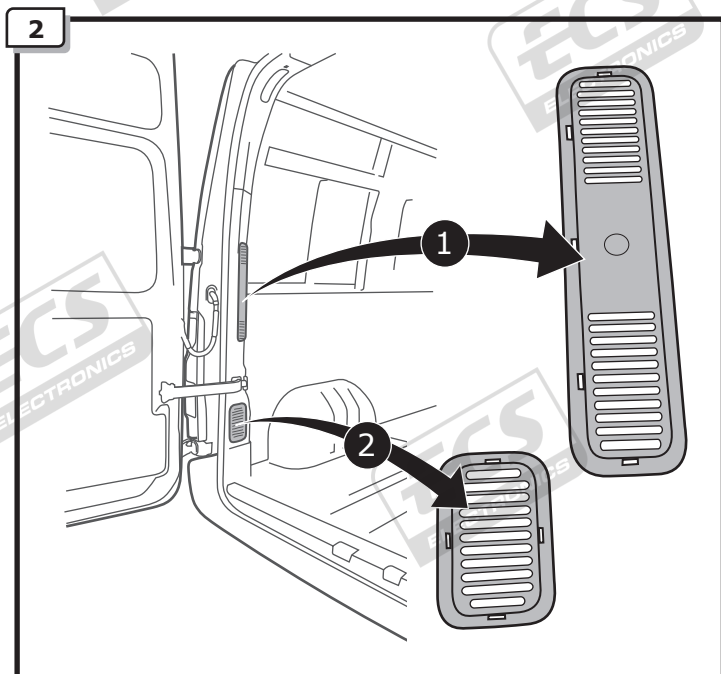
1x

## ROUTING



1



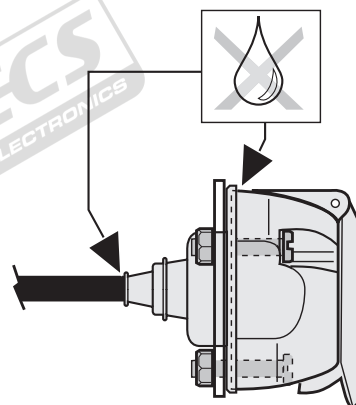
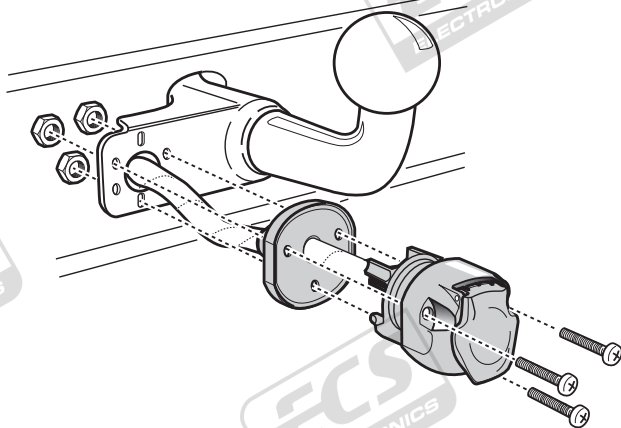


**INFO**

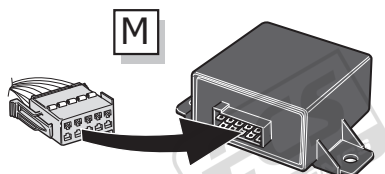
**SOCKET CONNECTION**

 **Pag. 8**

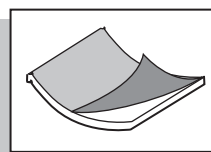
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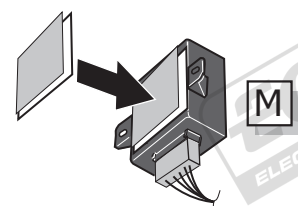
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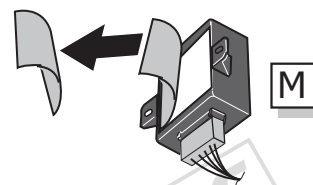
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2

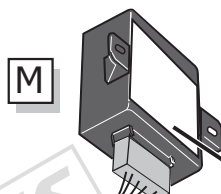
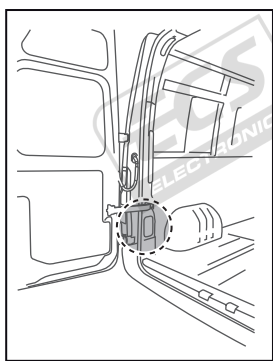


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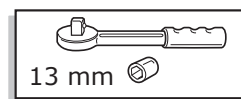
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8

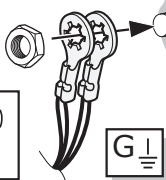


1

Option 1

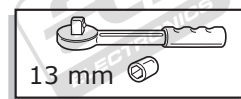


13 mm

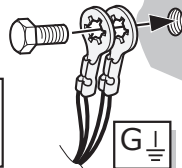


G I

Option 2

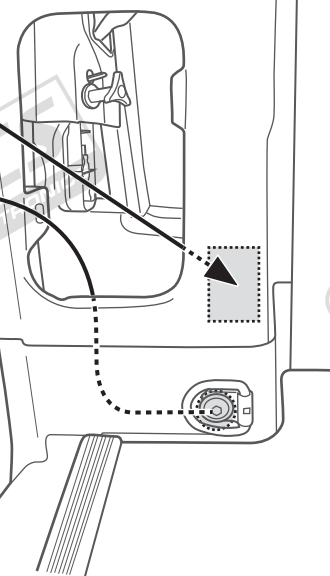


13 mm



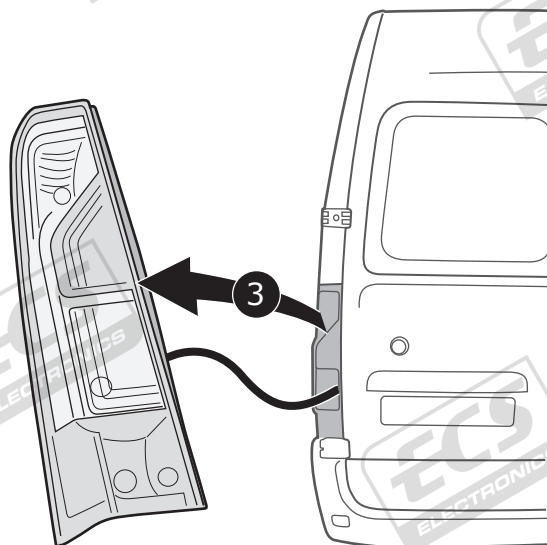
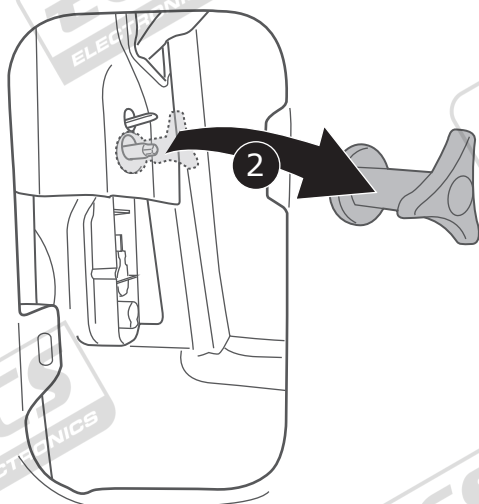
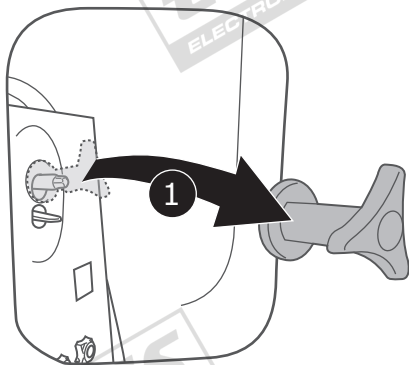
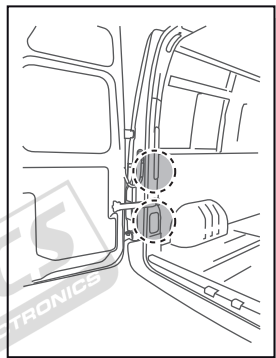
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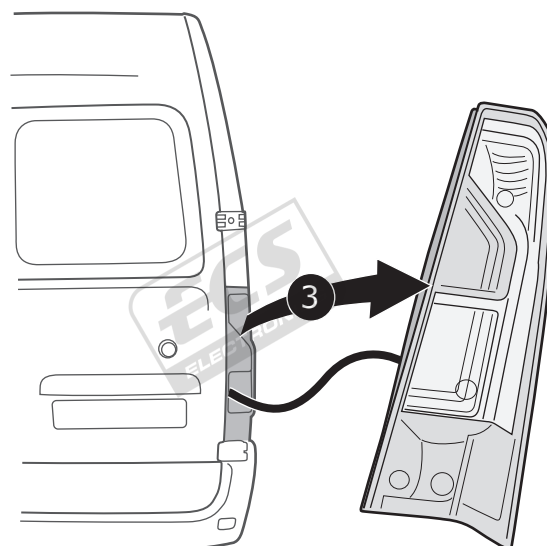
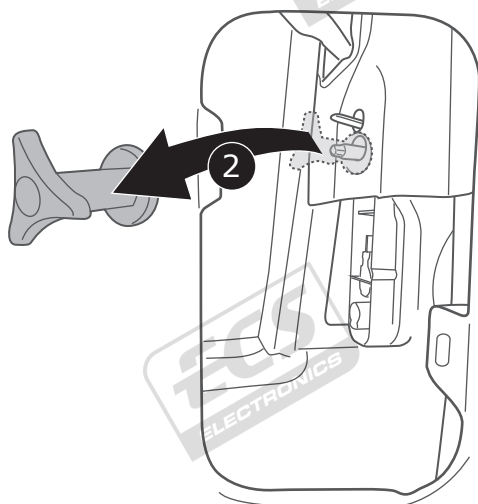
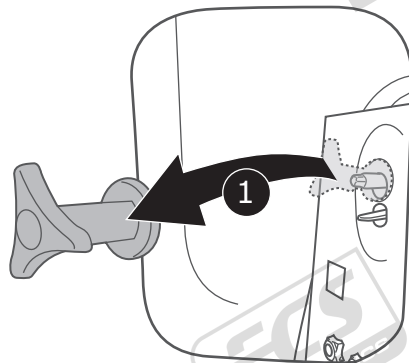
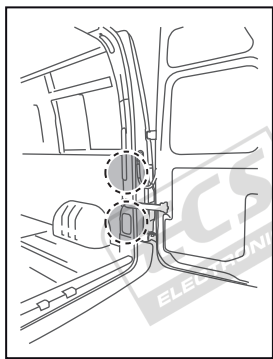




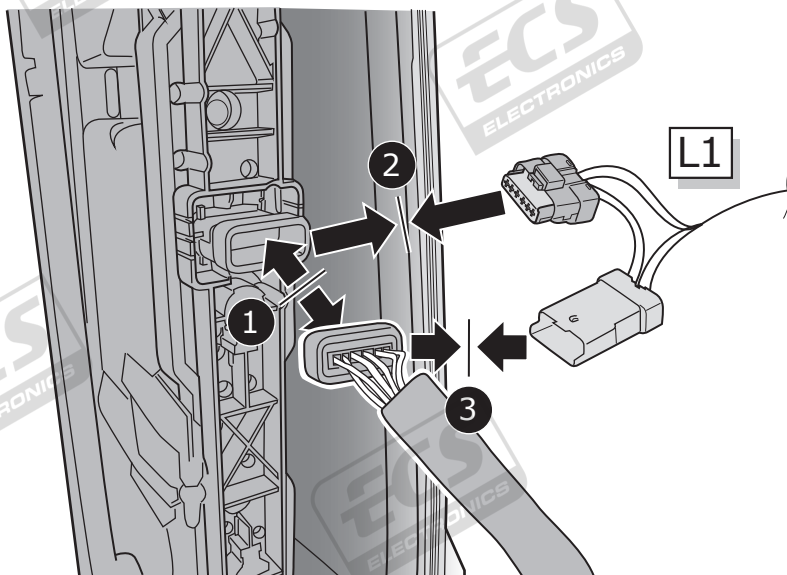
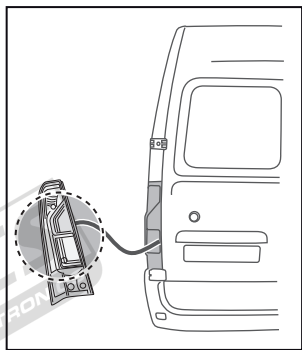
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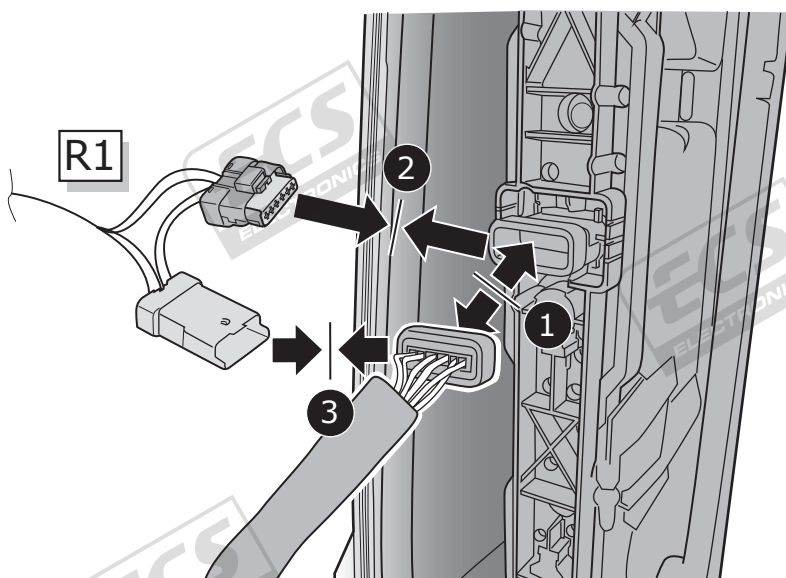
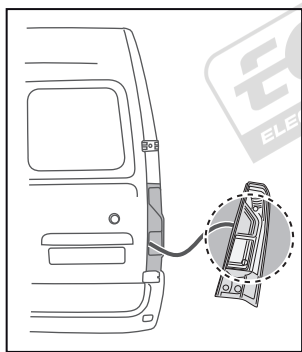
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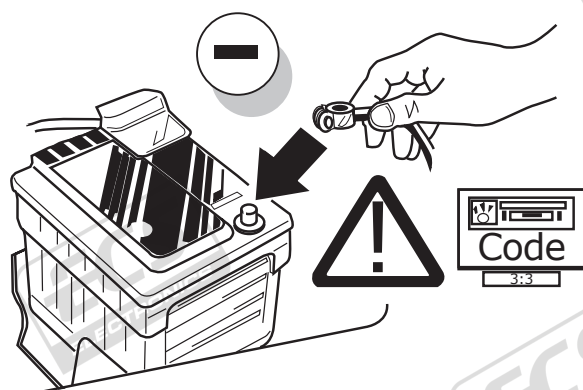
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12



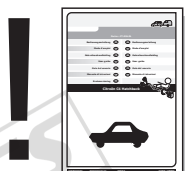
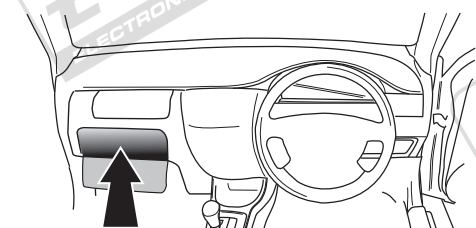
13



**!** 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.



**User guide**



## INFO

SOCKET CONNECTION

DIN/ISO 11446														
	1/L	2	2a	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	Yellow	Blue	Grey	White	Green	Brown	Red 1,00 mm <sup>2</sup>	Black	Black/ Red	Brown/ White	Red 2,50 mm <sup>2</sup>	White	-	White