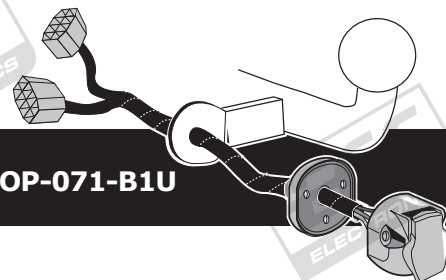


**Opel Astra K 5HB 10/2015 >>**  
**Opel Astra Sports Tourer 04/2016 >>**

**Partnr.: OP-071-B1U**



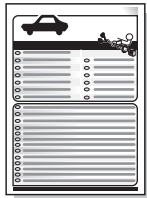
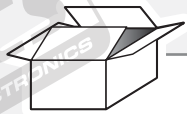
- Fitting instructions electric wiring kit tow bar with 12-N socket up to DIN/ISO Norm 1724.
- We would expressly point out that assembly not carried out properly by a competent installer will result in cancellation of any right to damage compensation, in particular those arising by virtue of the product 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.

**TECHNICAL SUPPORT**

**CALL**  
**07440**  
**202**  
**052**

**ECS ELECTRONICS**  
MONDAY TO FRIDAY  
08.00 - 11.00 am  
12.00 - 05.00 pm  
[t.skinner@ecs-electronics.com](mailto:t.skinner@ecs-electronics.com)  
[www.ecs-electronicsuk.co.uk](http://www.ecs-electronicsuk.co.uk)

# Part list

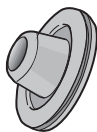


C

U1

U2

T

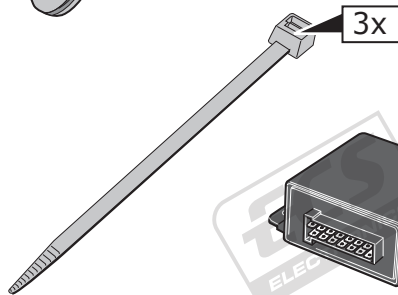
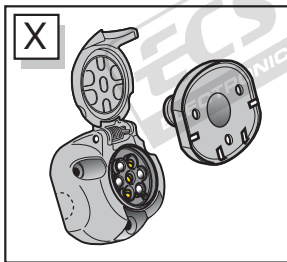


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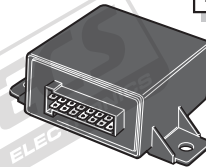
G

X

X



M



UN-243-YZ

Optional reverse lamp  
pre-wire extension included

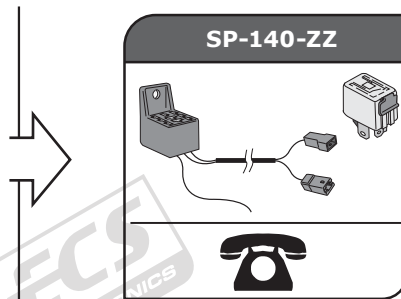


Pag. 19

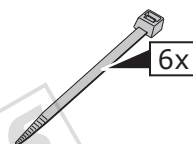
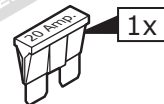
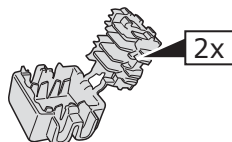
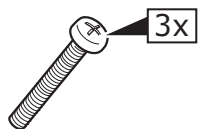
## Option

Not required from MY 2020  
11/2019 >>

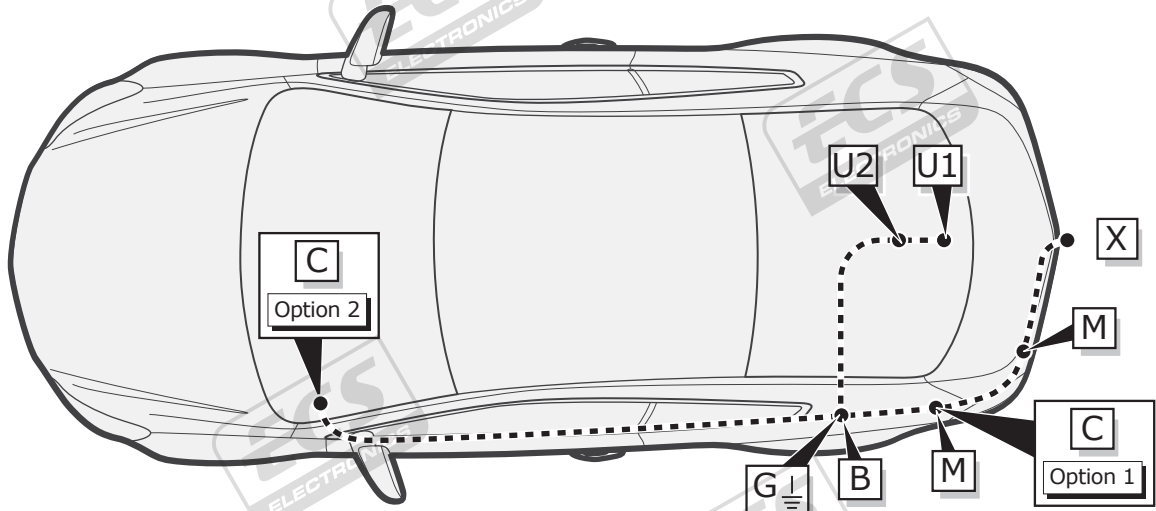
Fog off extension harness



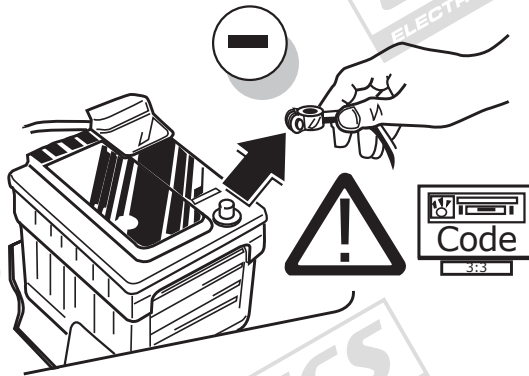
Pag. 12-15



**ROUTING**

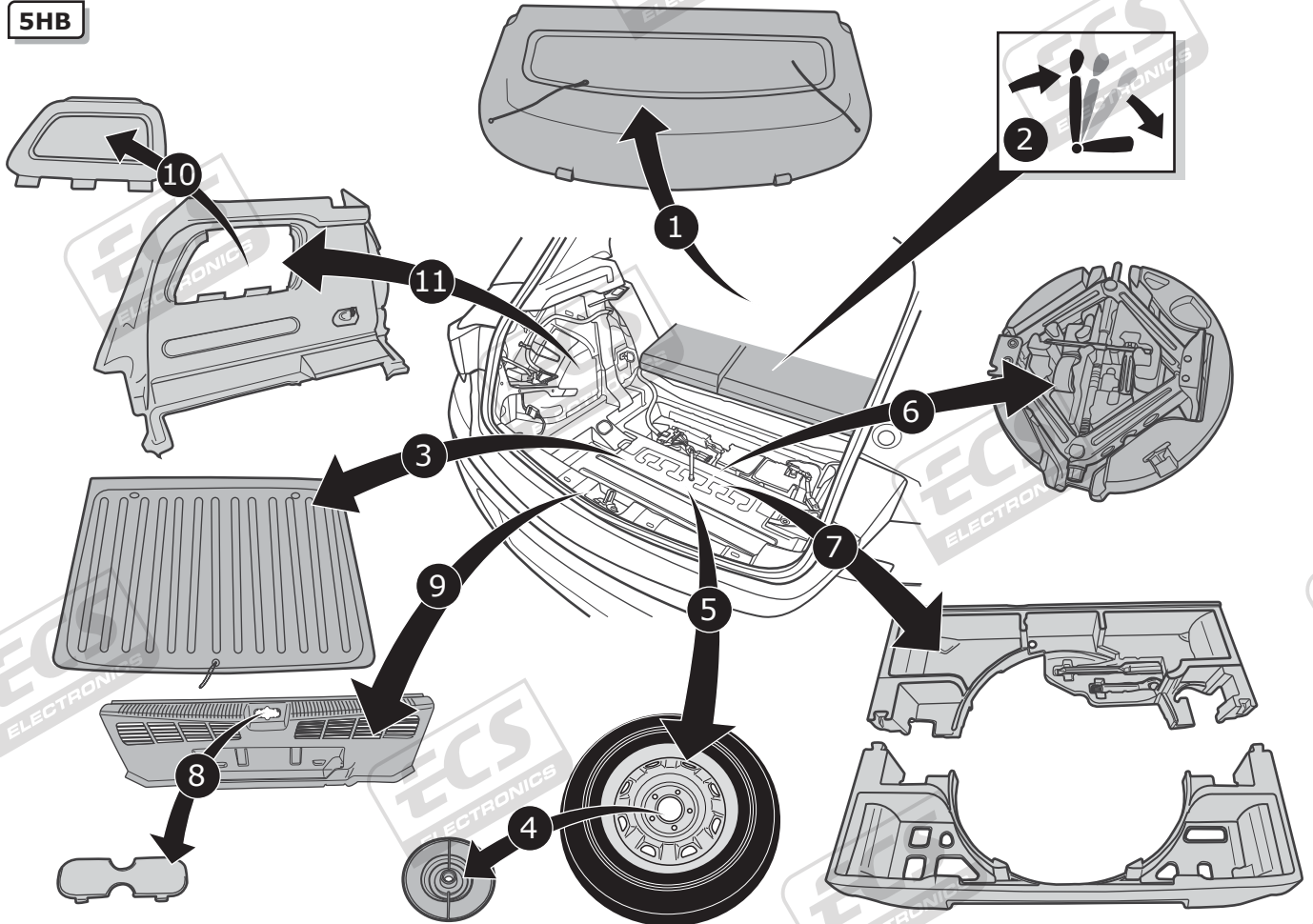


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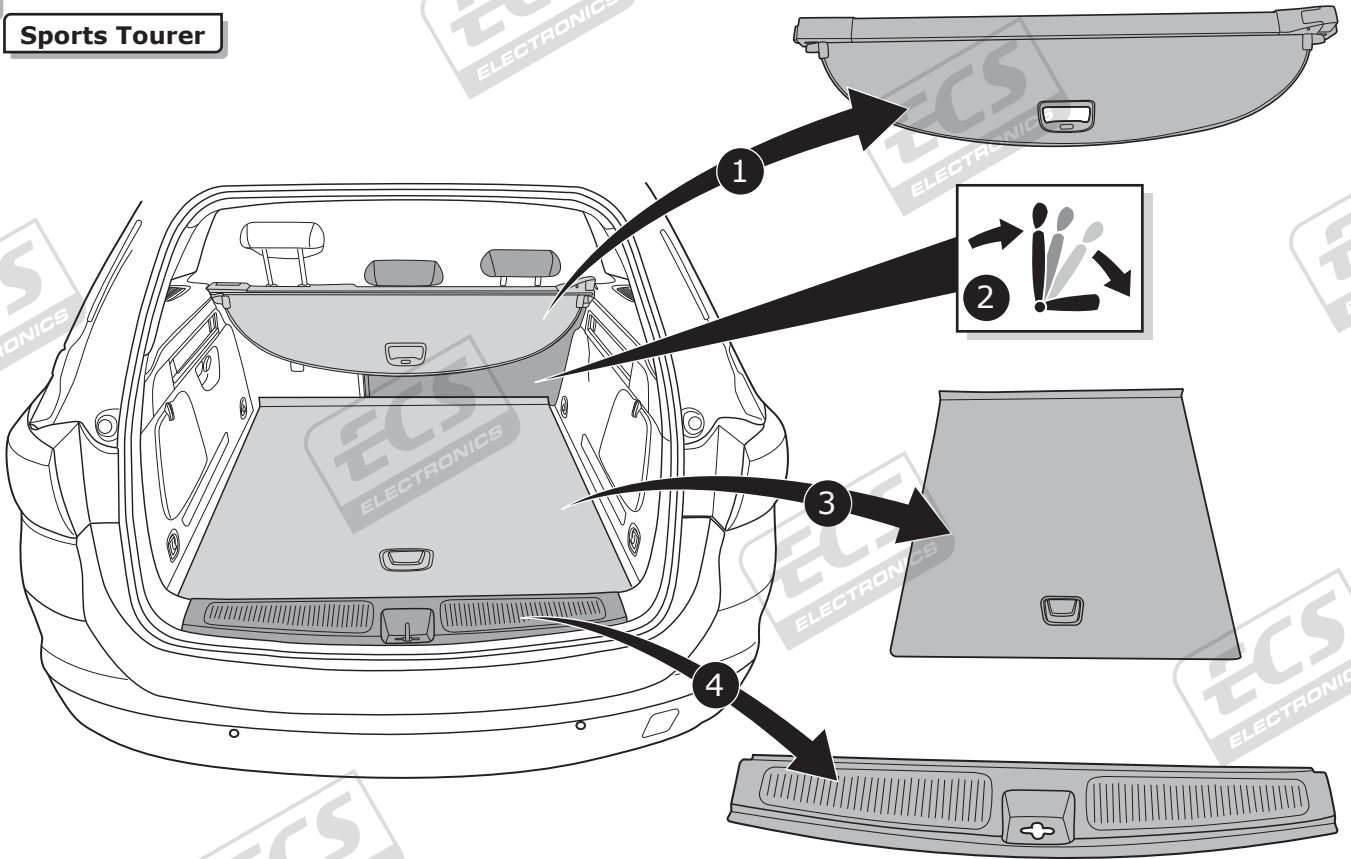
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**5HB**



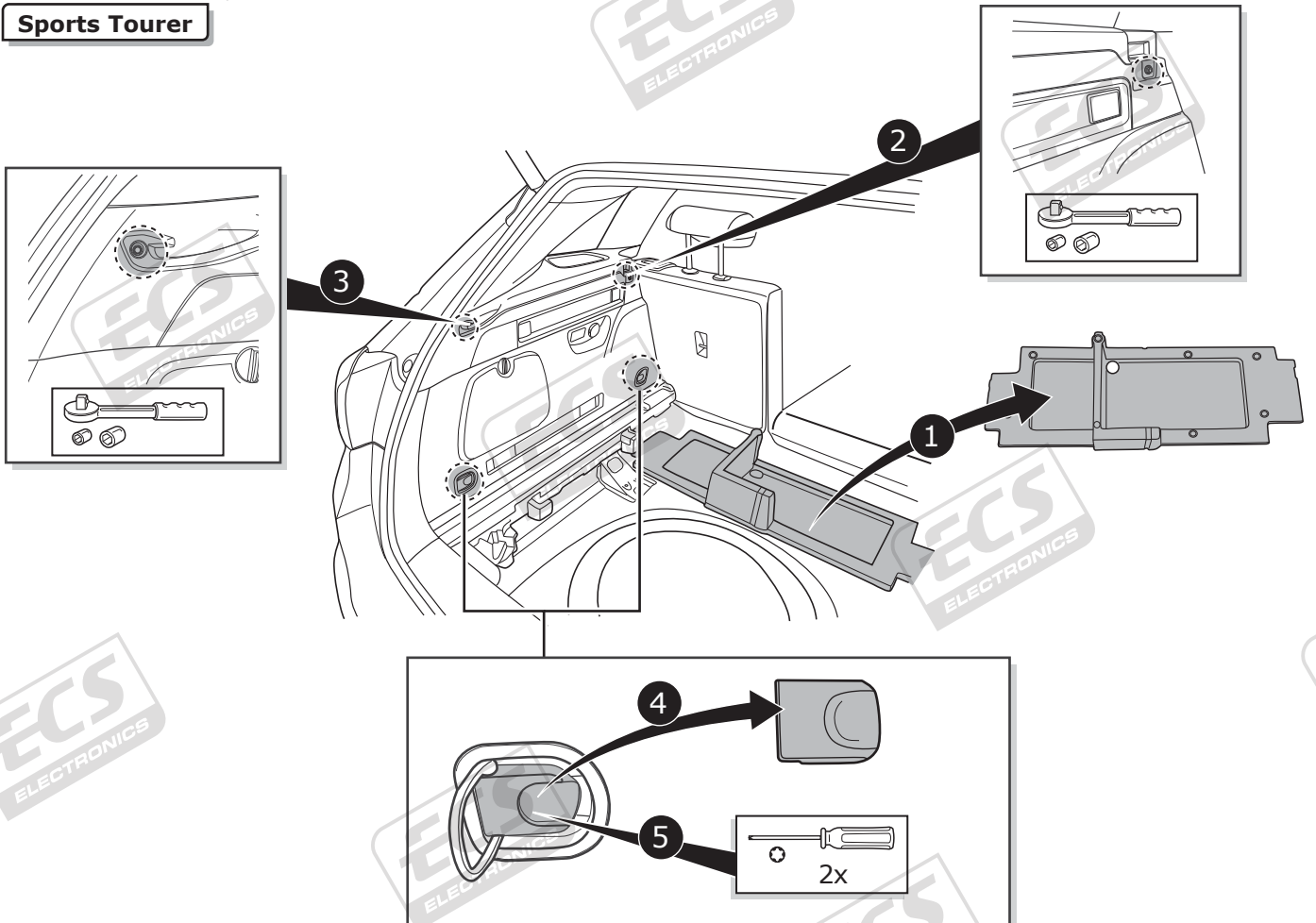
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Sports Tourer



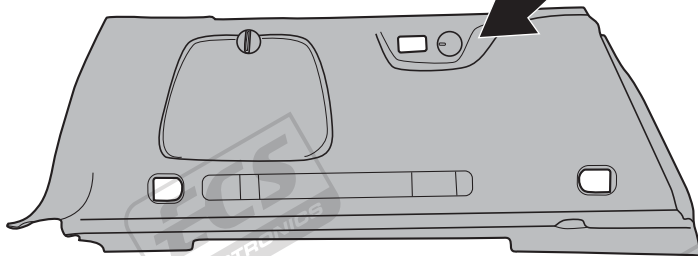
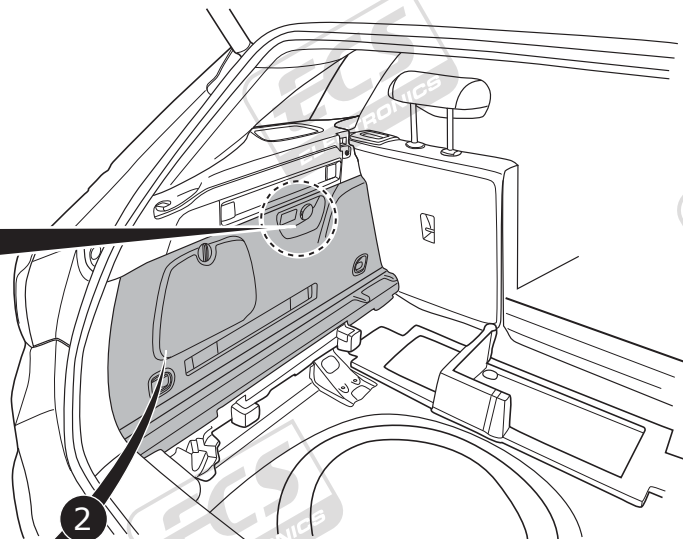
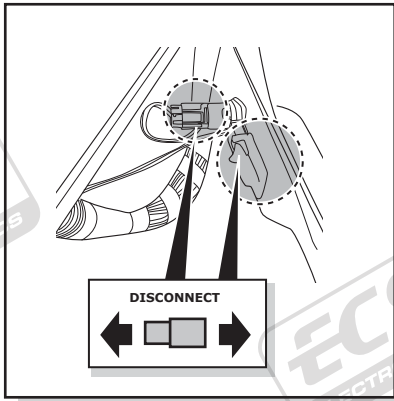
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Sports Tourer



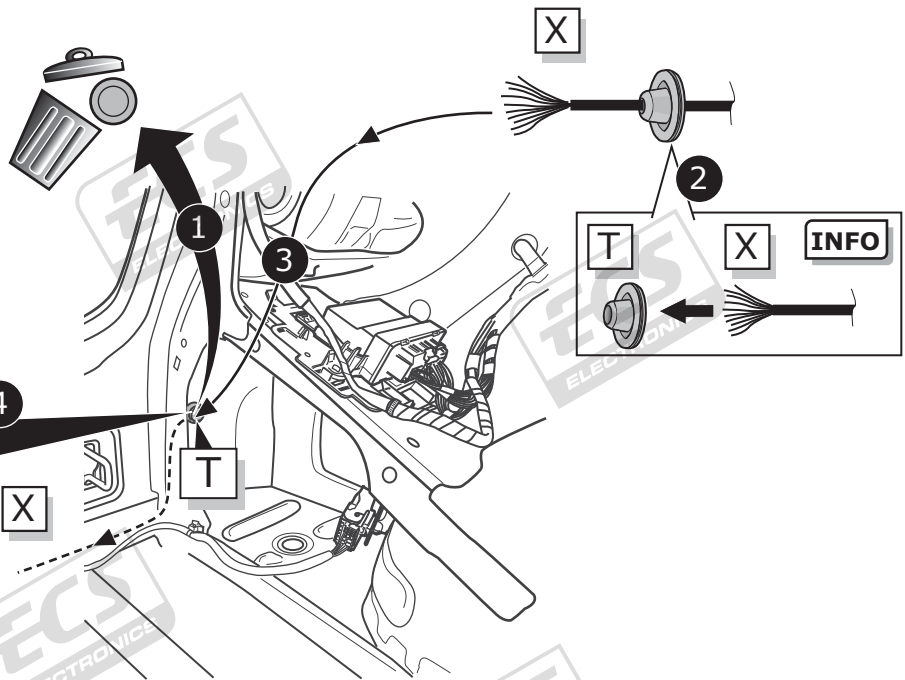
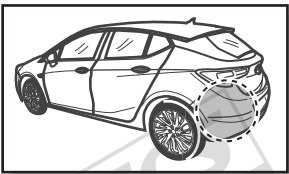
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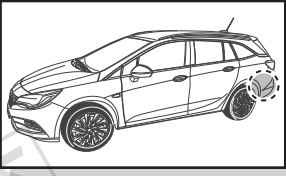
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5HB

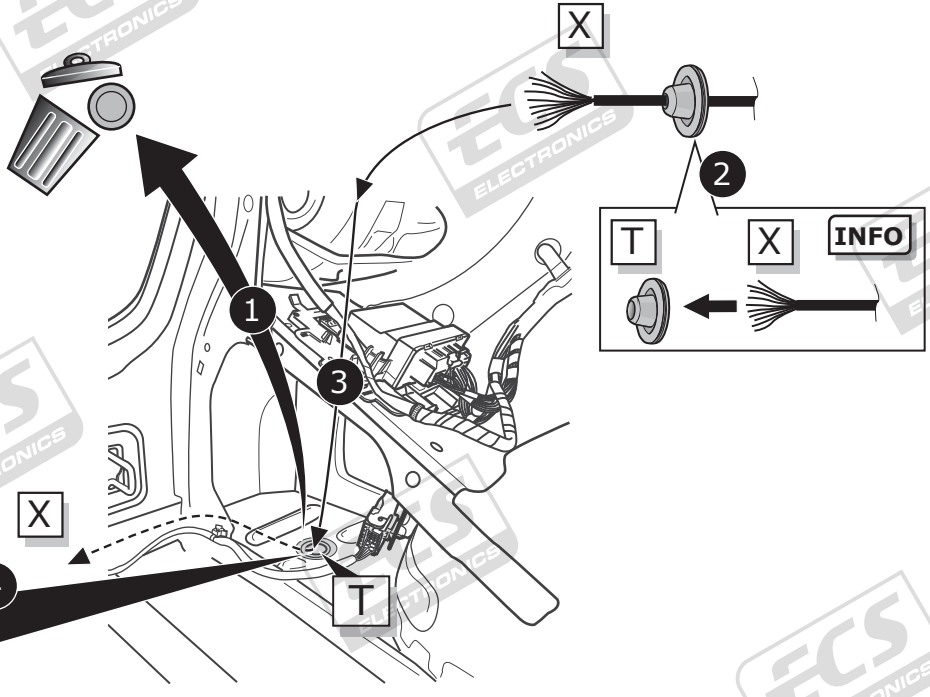


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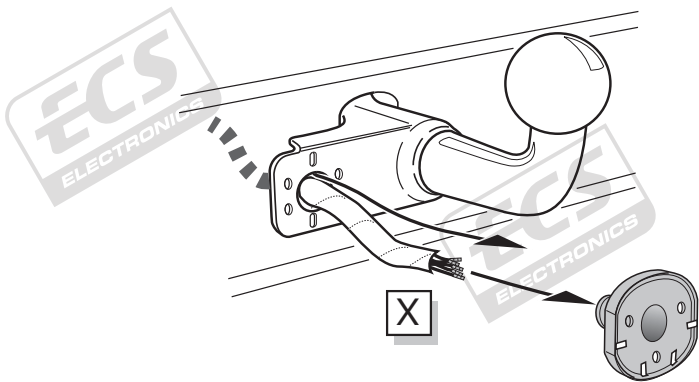
Sports Tourer



**!** SEAL WITH SILICONE.



A



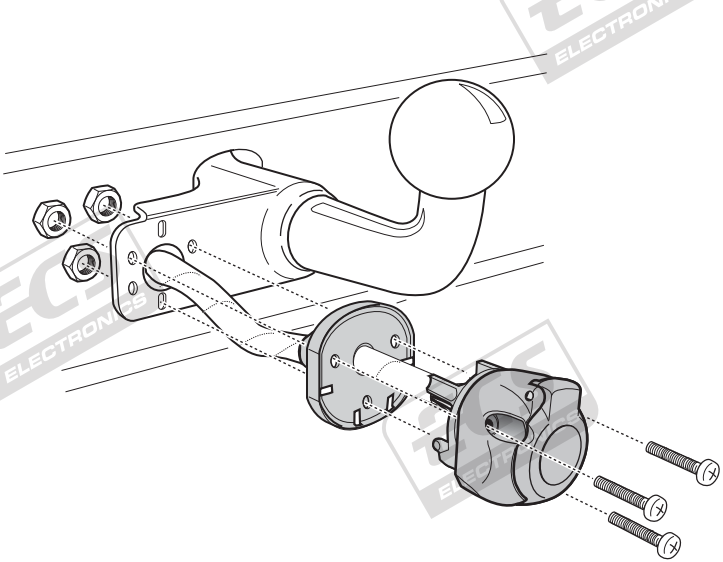
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SOCKET CONNECTION

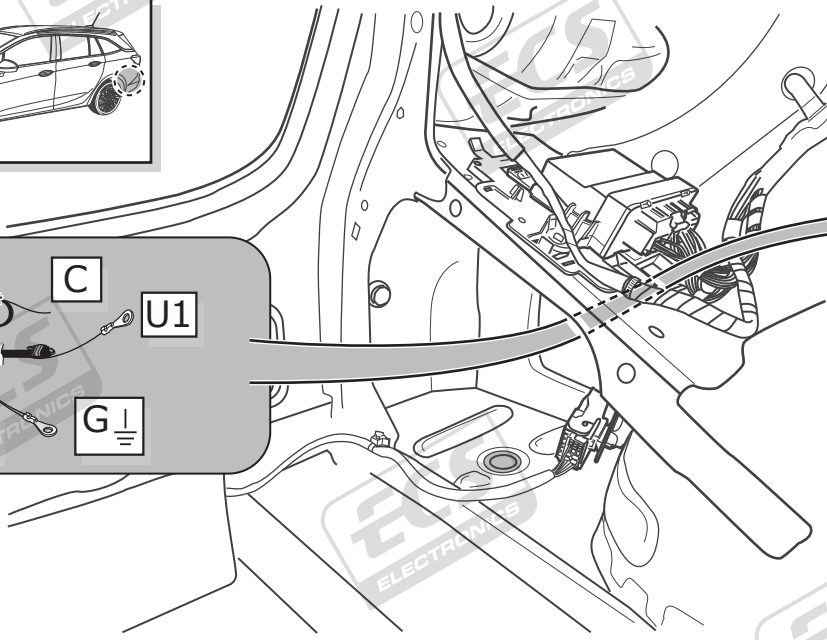
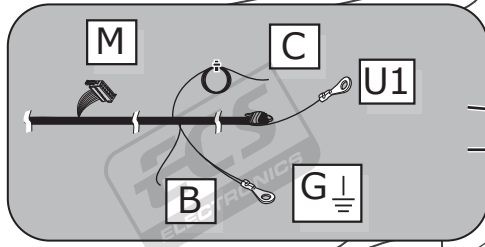
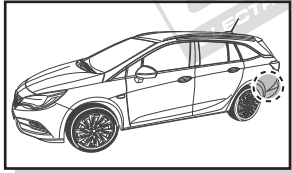
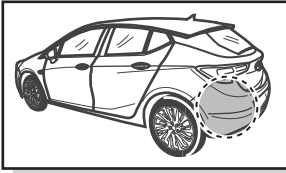


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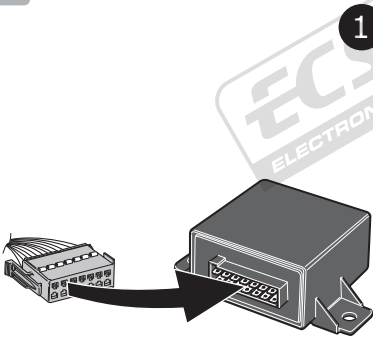
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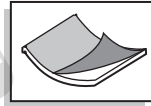

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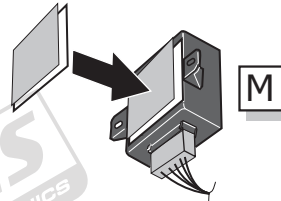
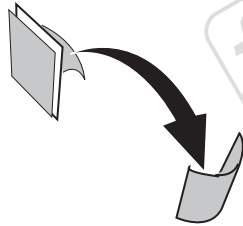
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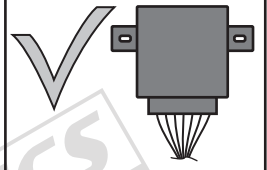
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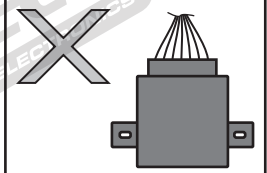
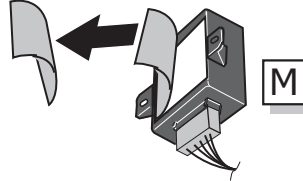
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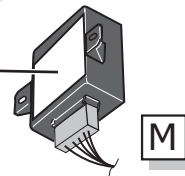
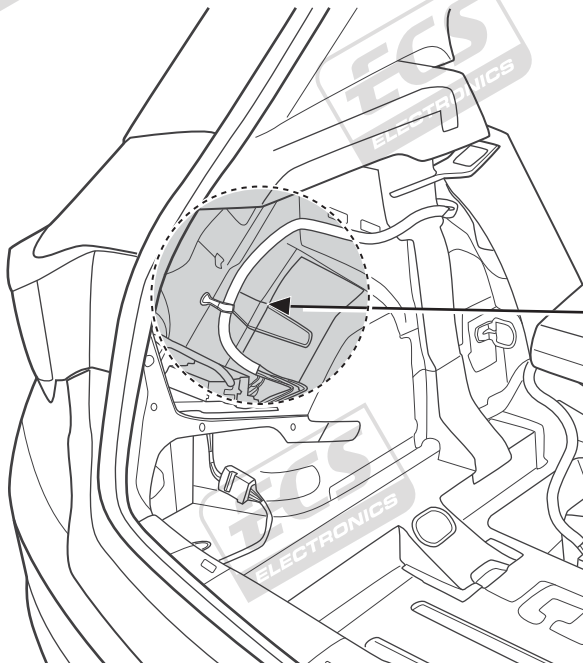
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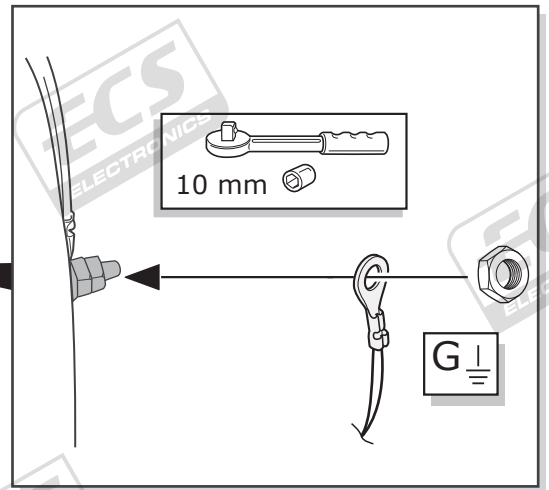
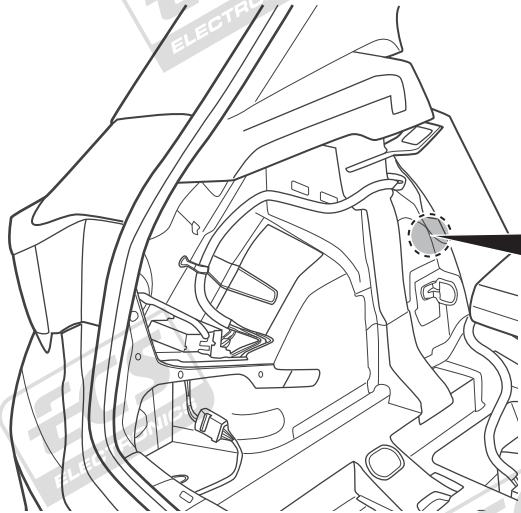
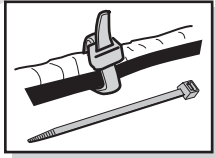


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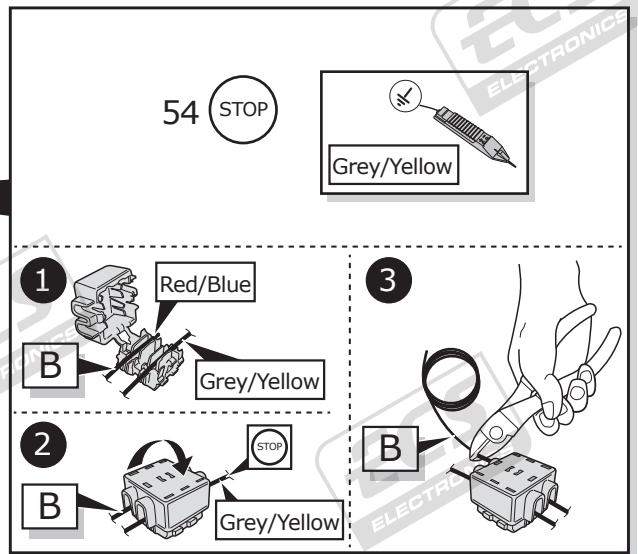
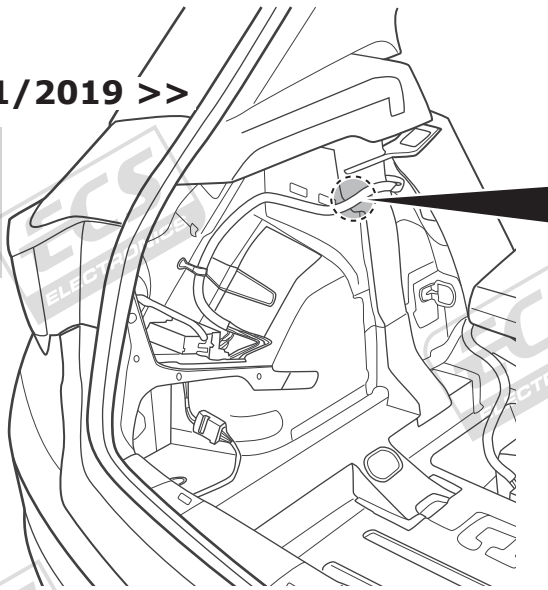
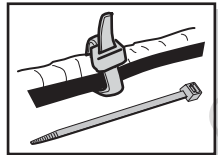
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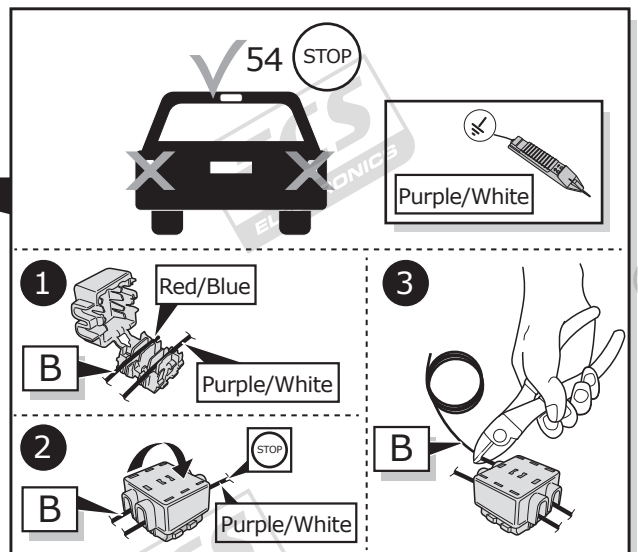
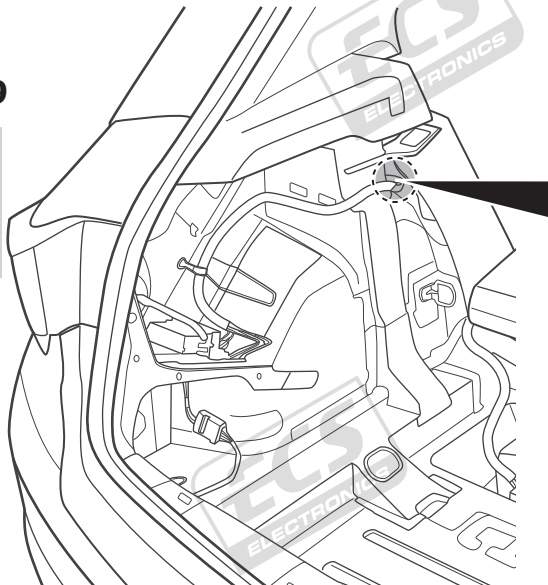
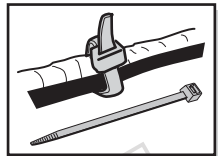
MY 2020- 11/2019 >>



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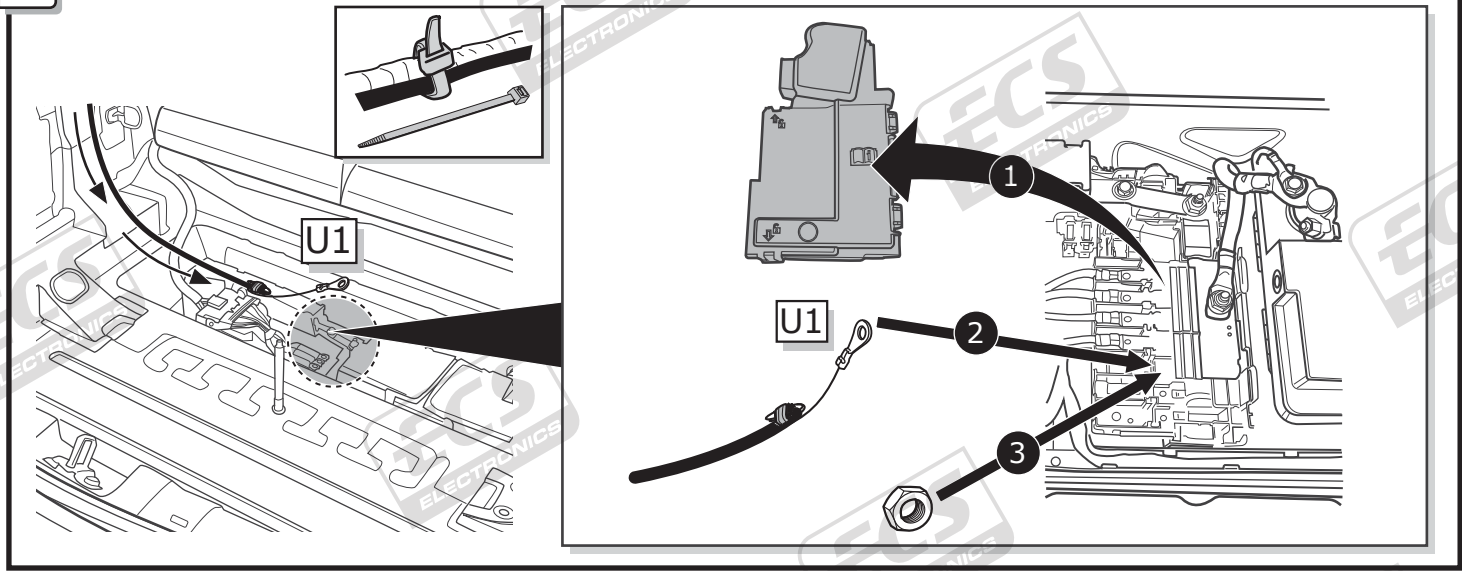
Option 2

>> 10/2019

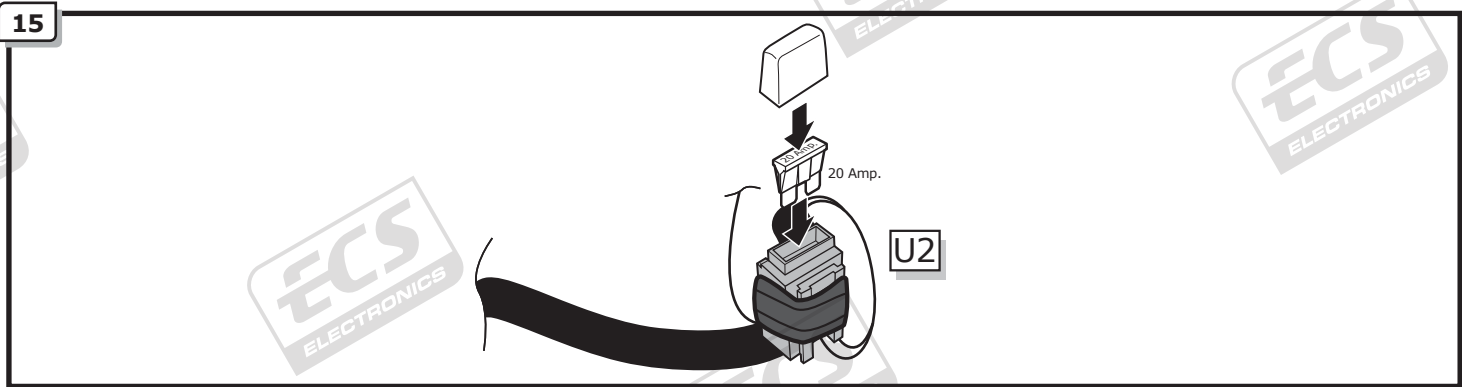




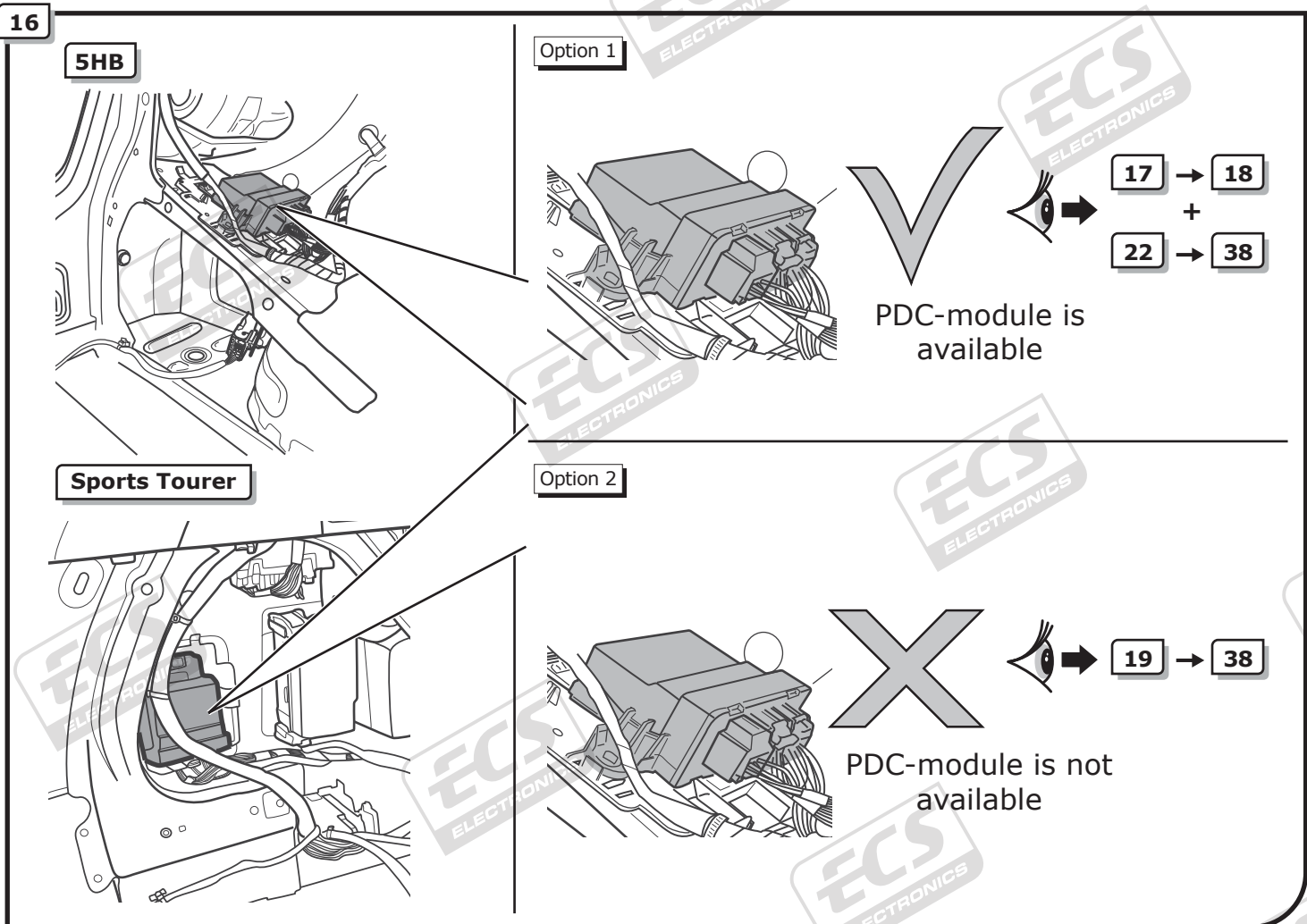
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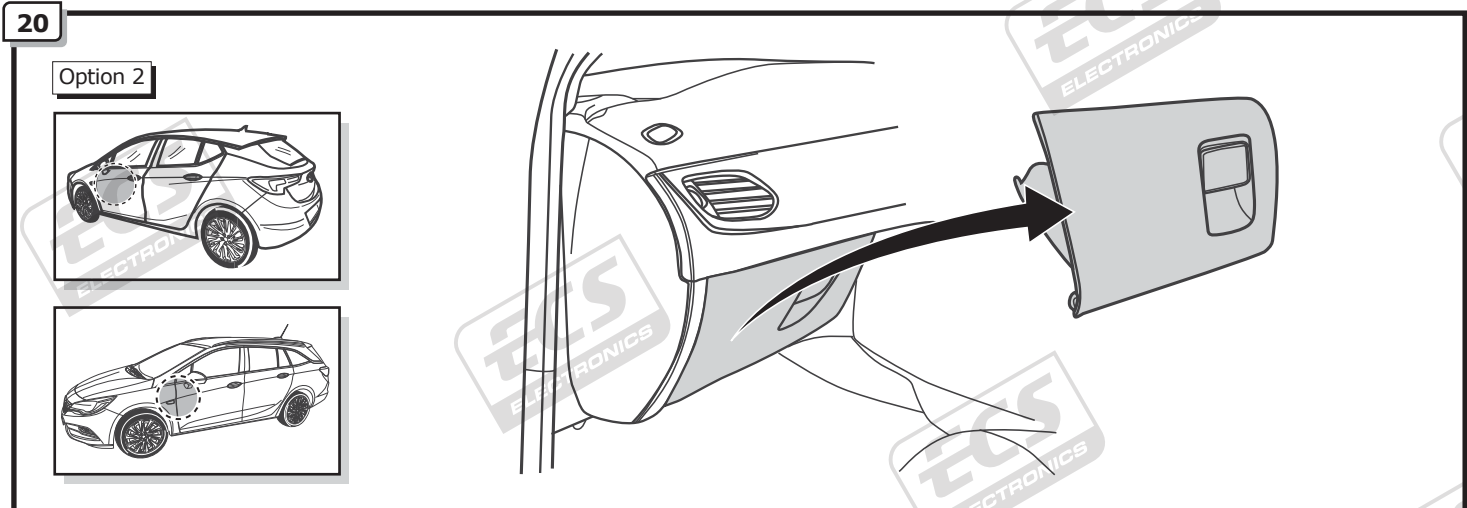
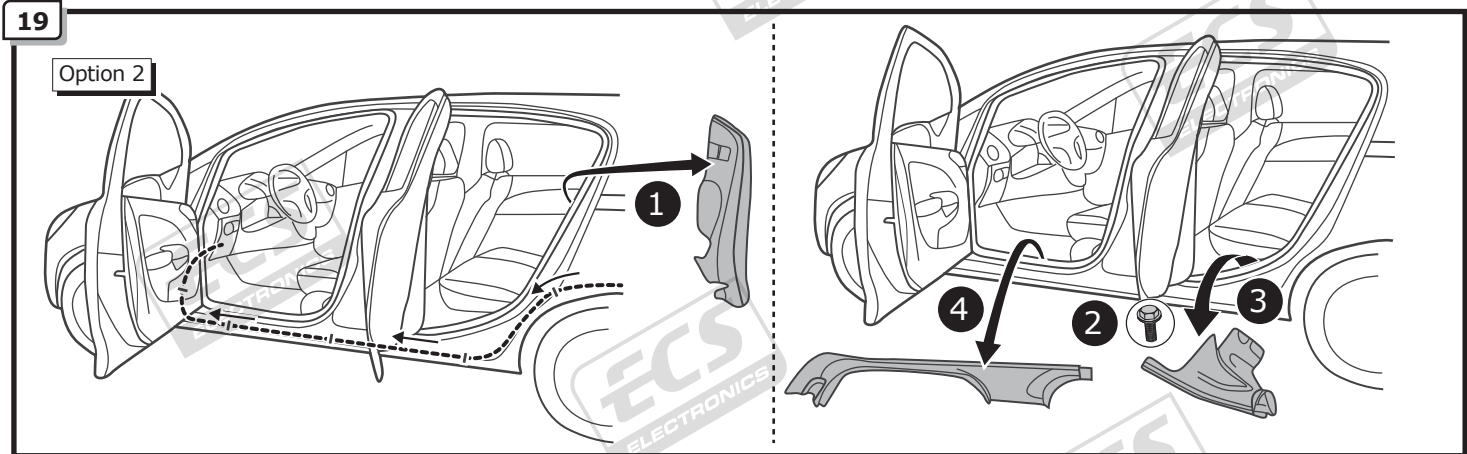
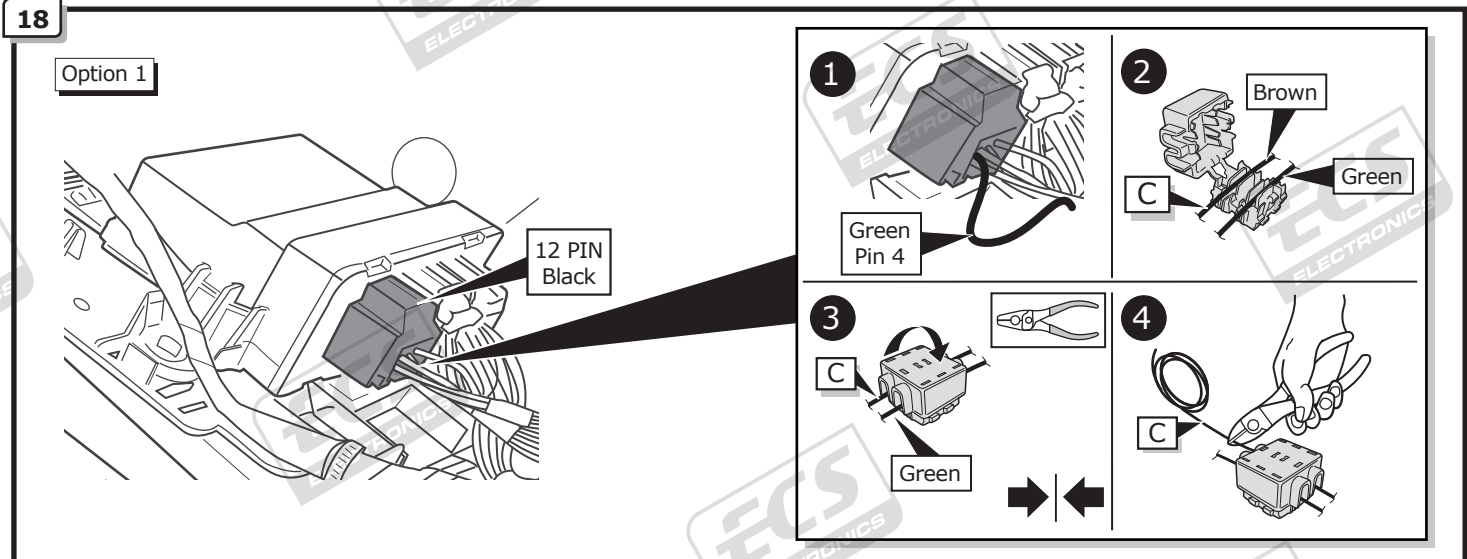
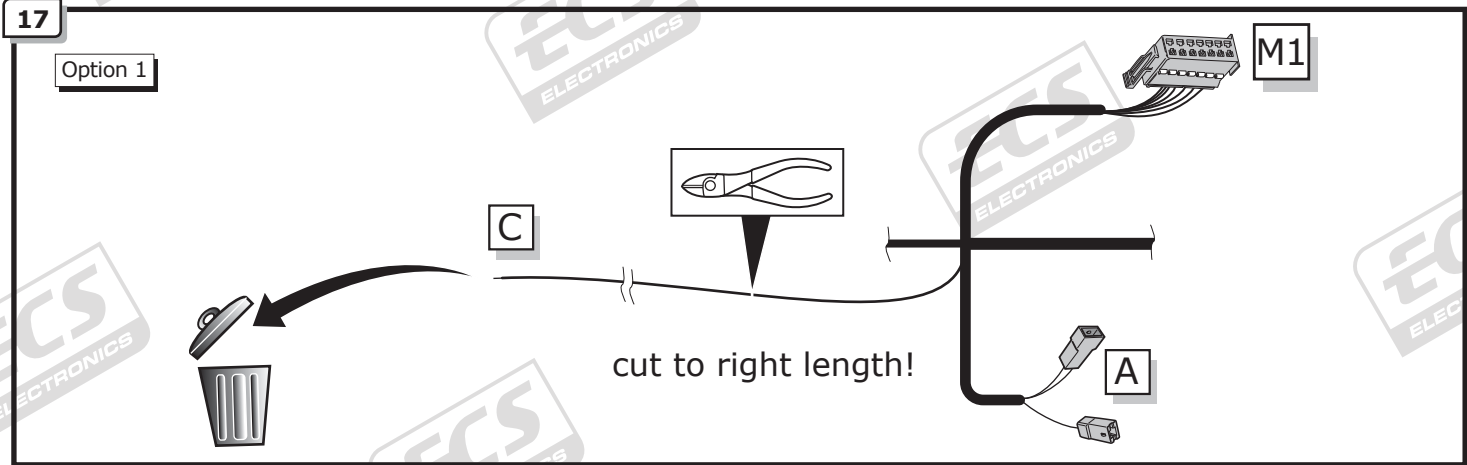


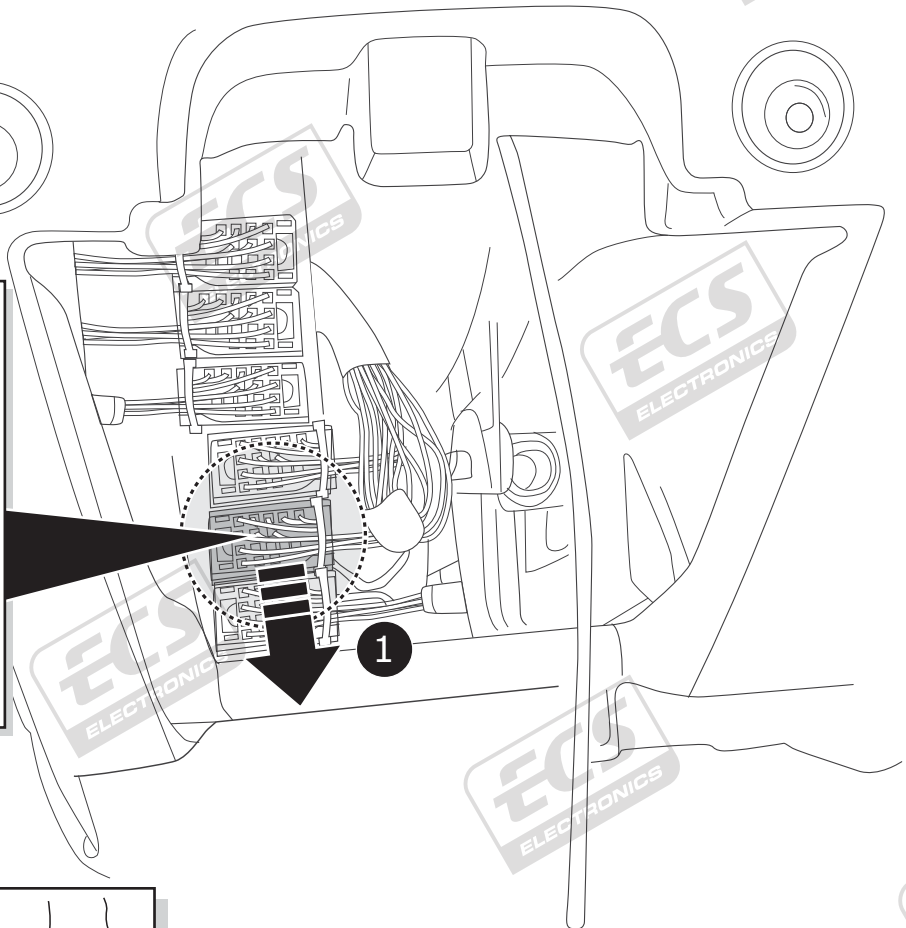
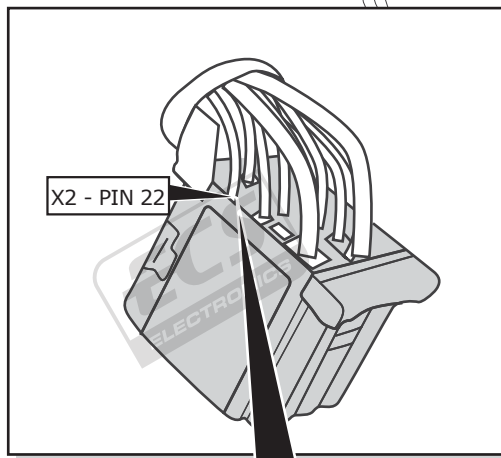
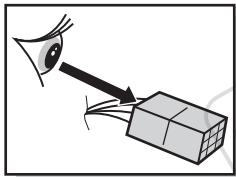
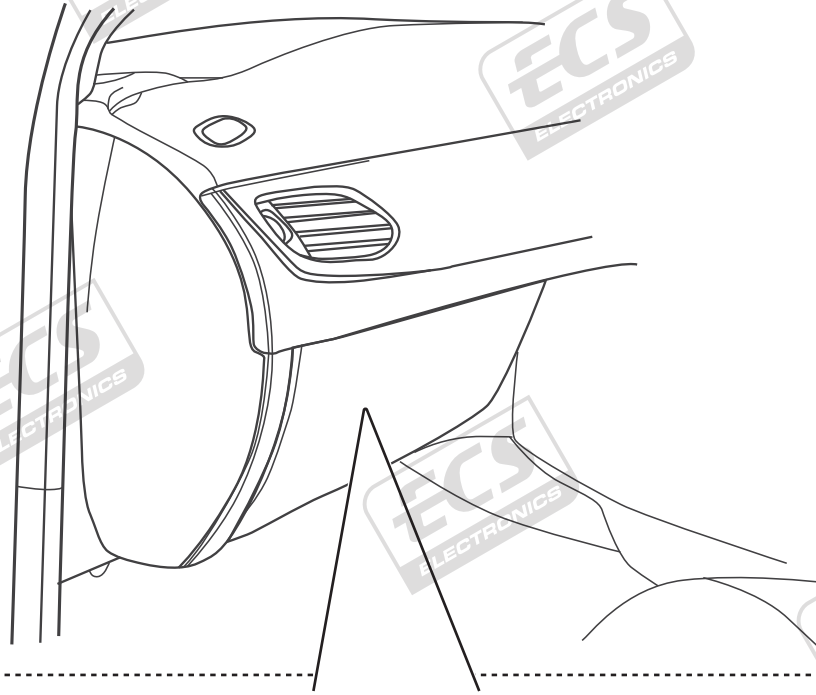
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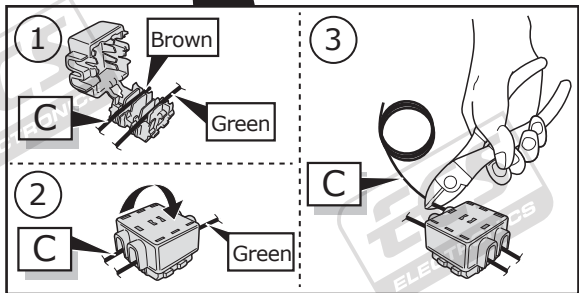
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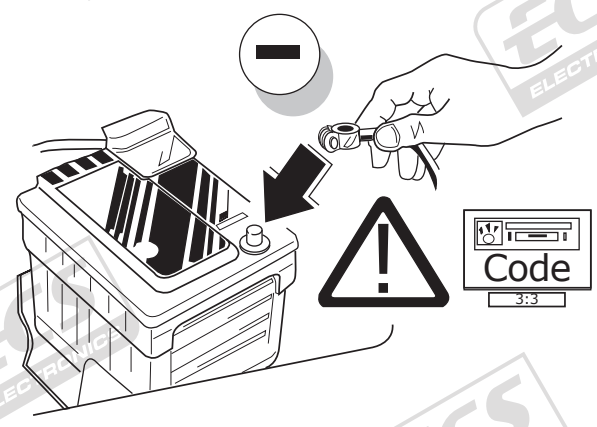




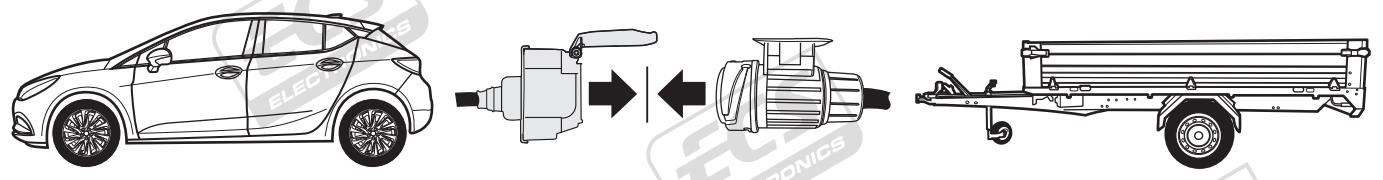
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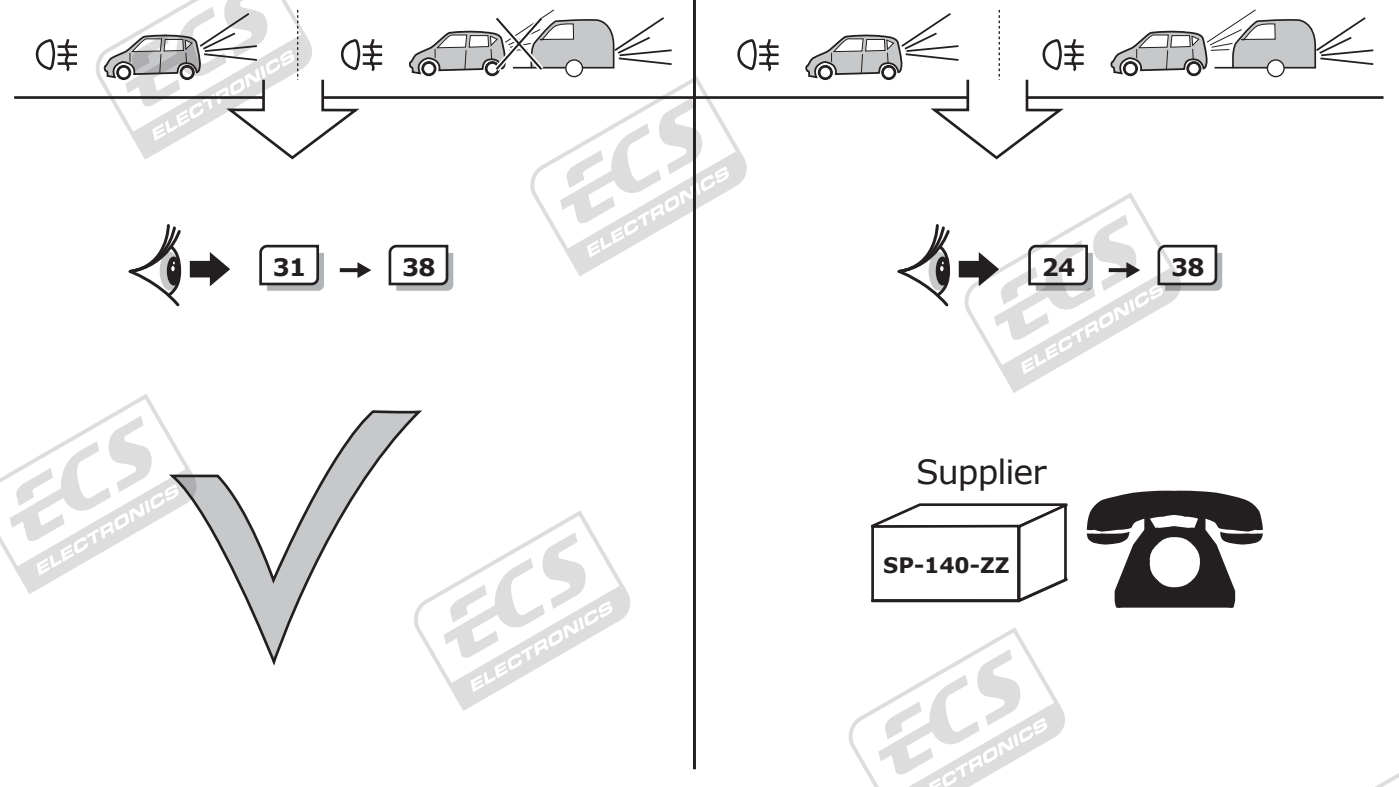
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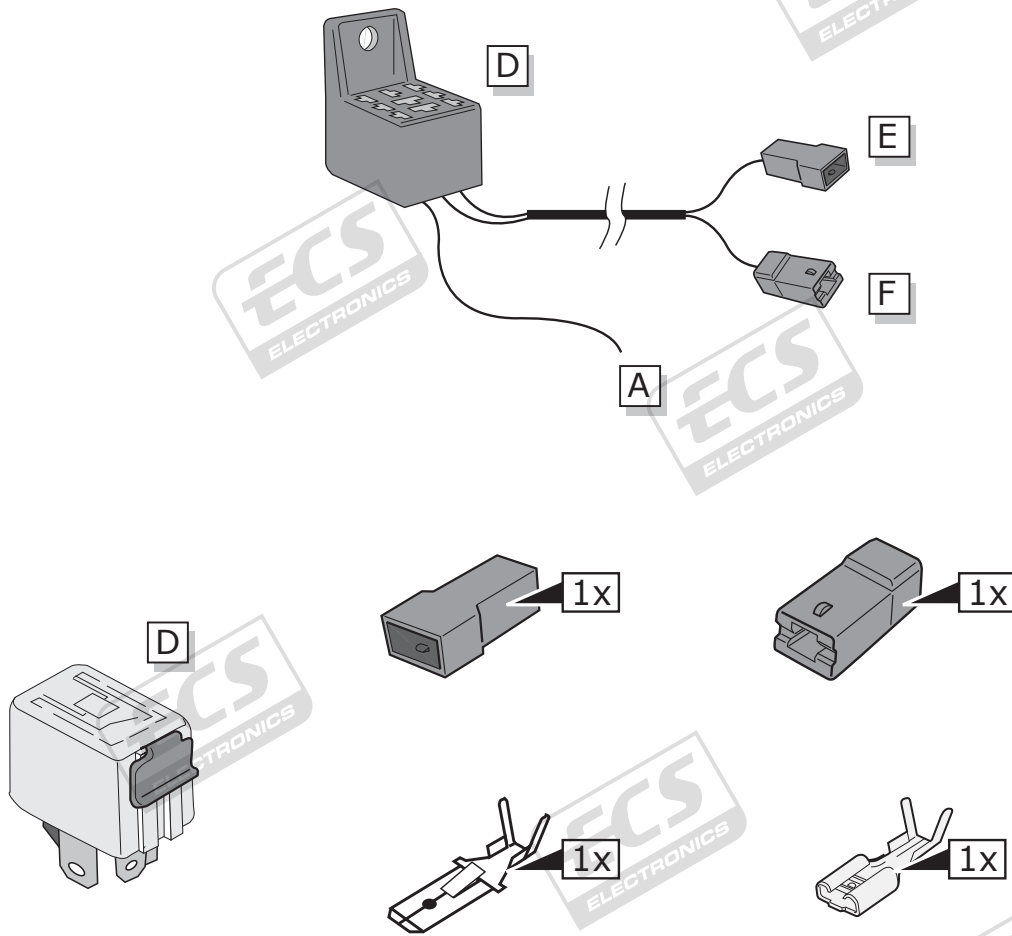
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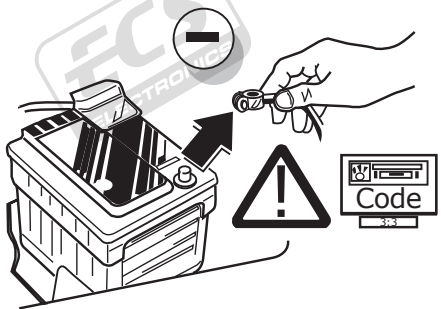
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24



25

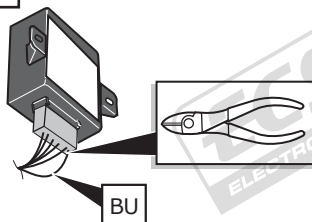


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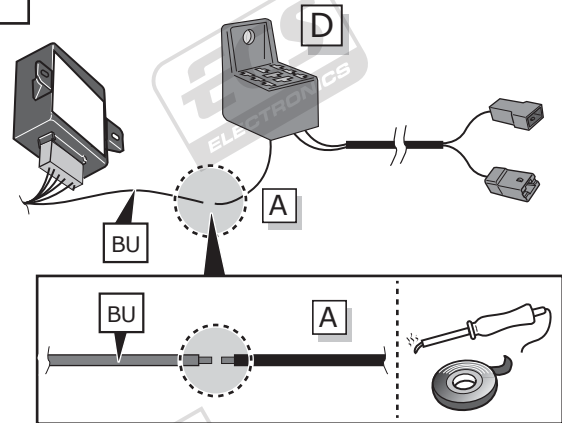
OP-071-B1U  
M

OP-071-B1U  
M

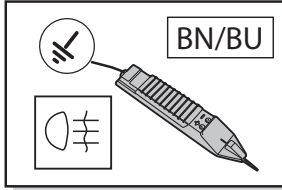
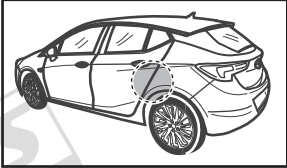
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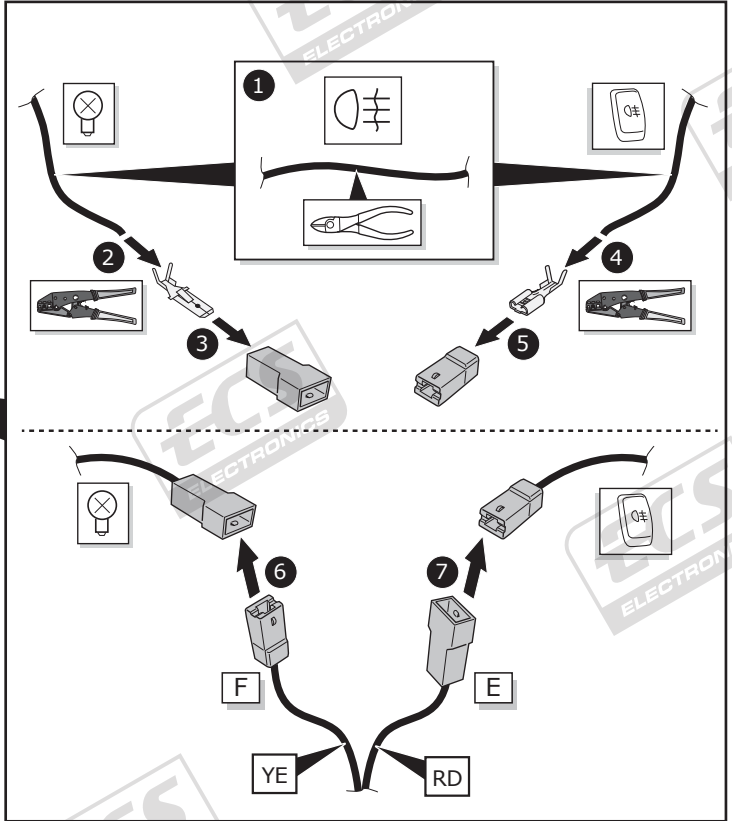
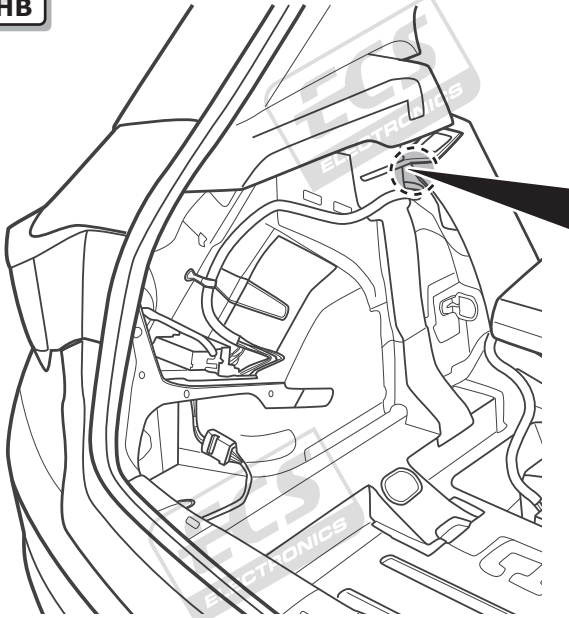
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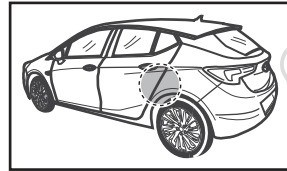
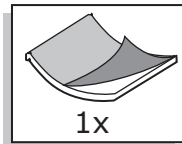
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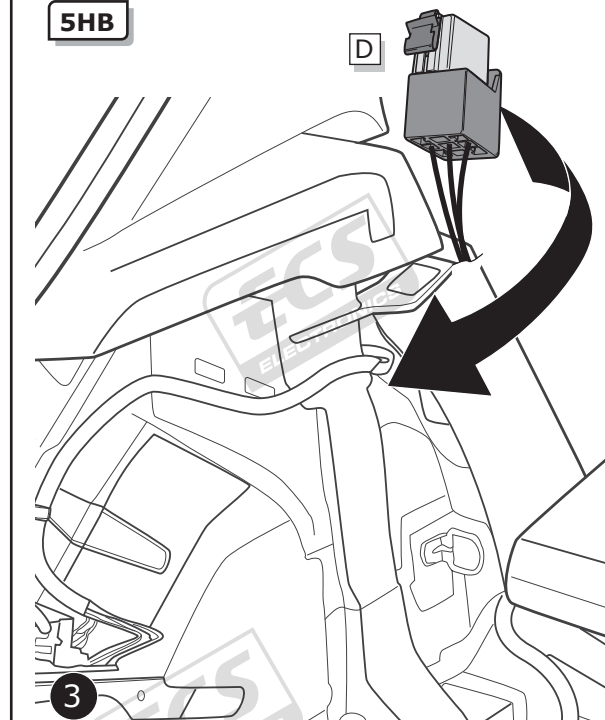
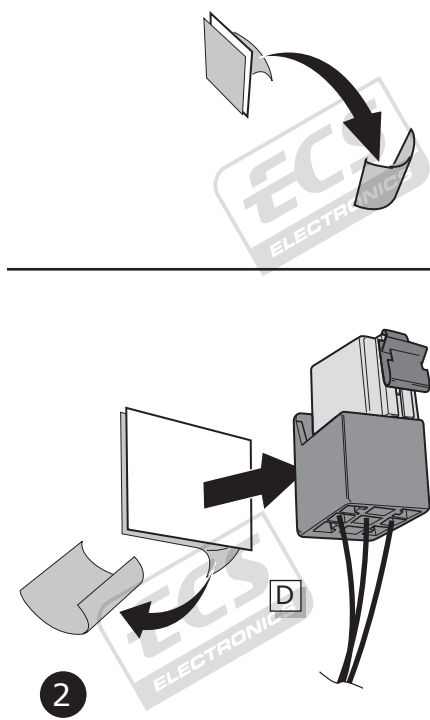
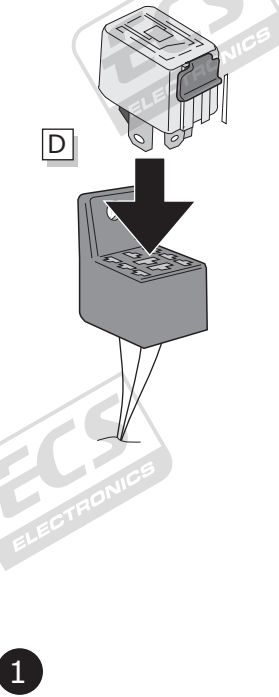
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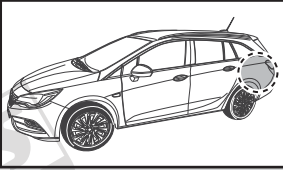
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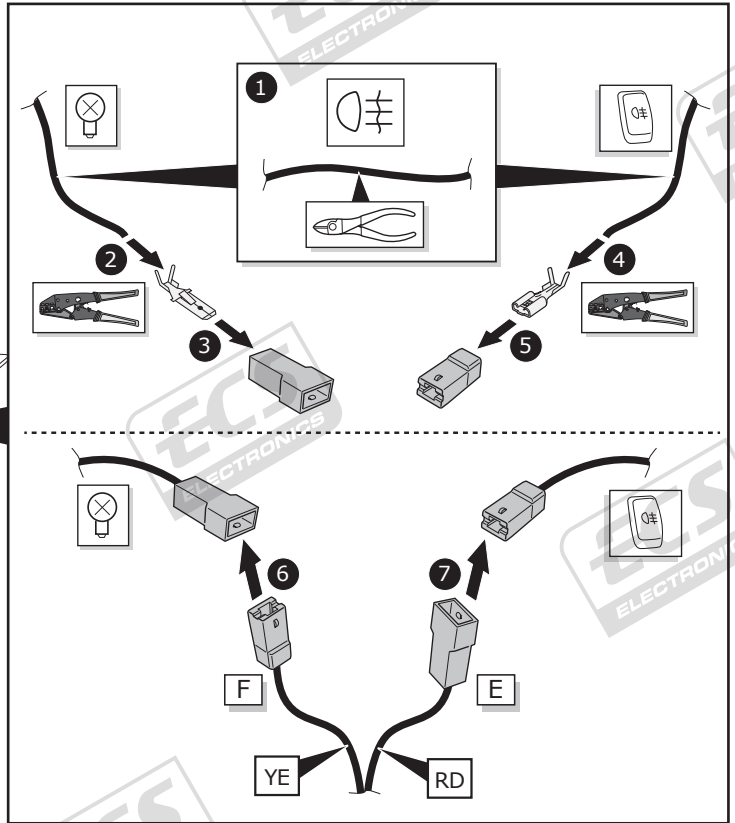
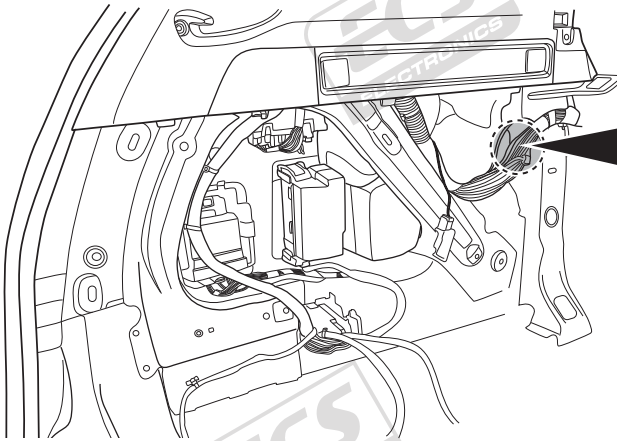
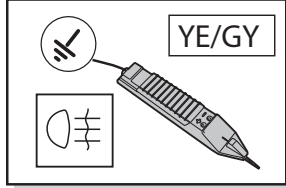
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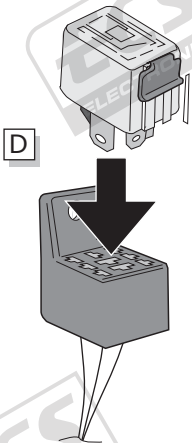
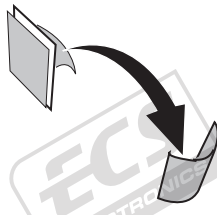
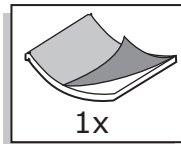
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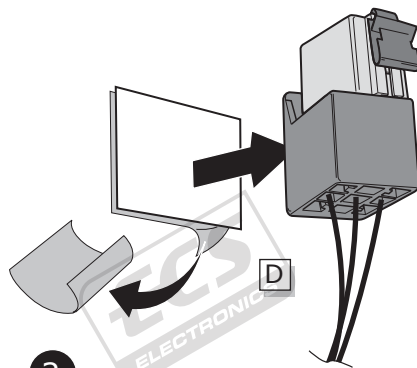
Sports Tourer



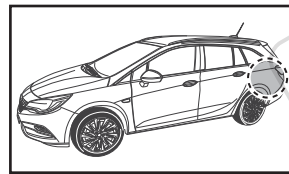
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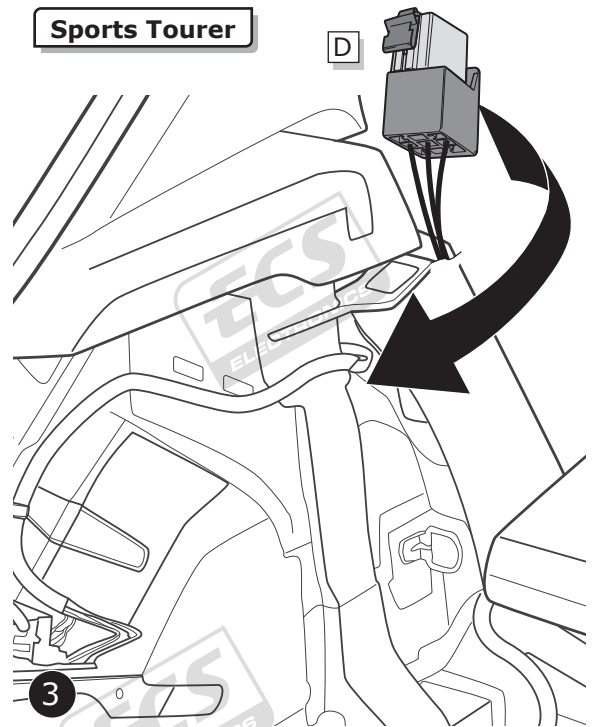
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2

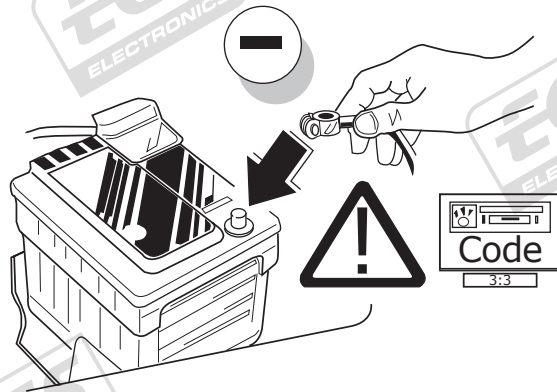


Sports Tourer



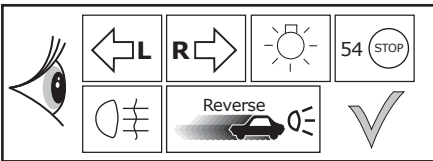
3

30



31

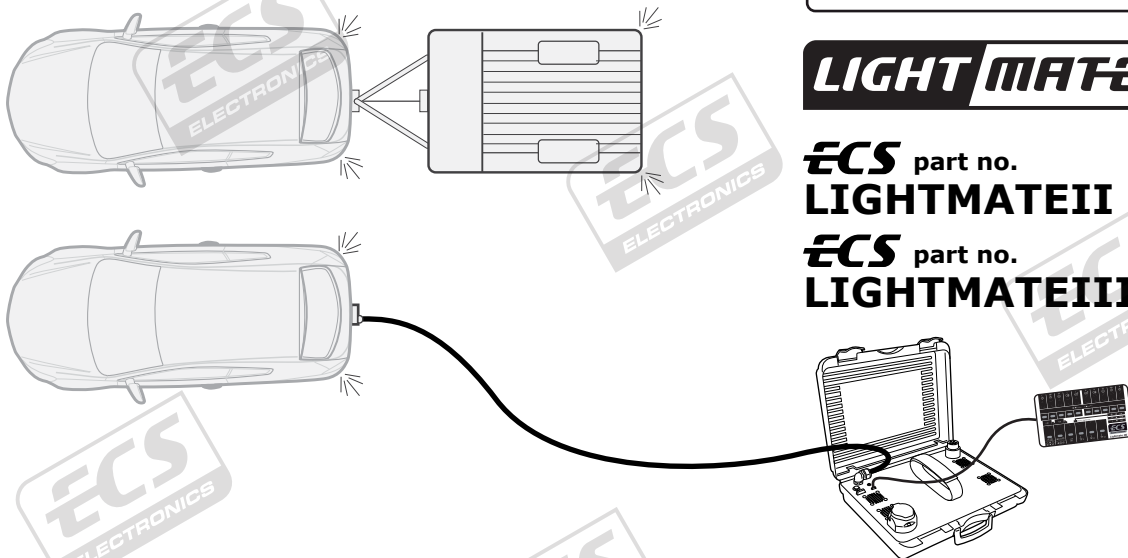
**Functional test**



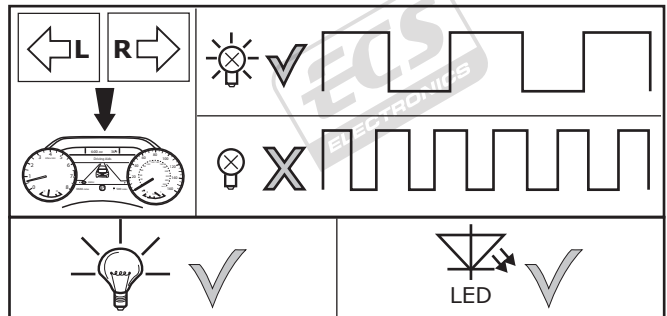
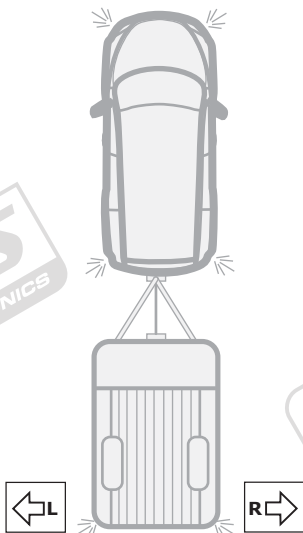
**LIGHT MATE®**

**ECS** part no. **LIGHTMATEII**

**ECS** part no. **LIGHTMATEIII**



32





33

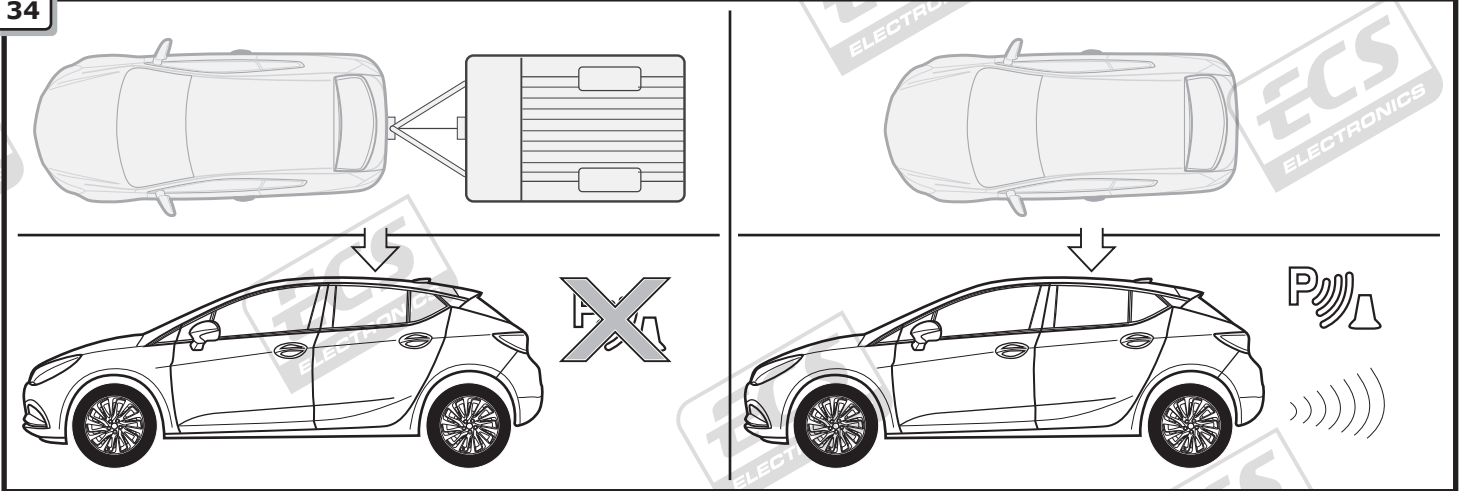


The following lamp functions for the trailer are not supported by all towing vehicles with DRL circuit:

- Rear lights
- Side lights
- Numberplate lights

The parking lights or dimmed headlights must be switched on to activate this function!

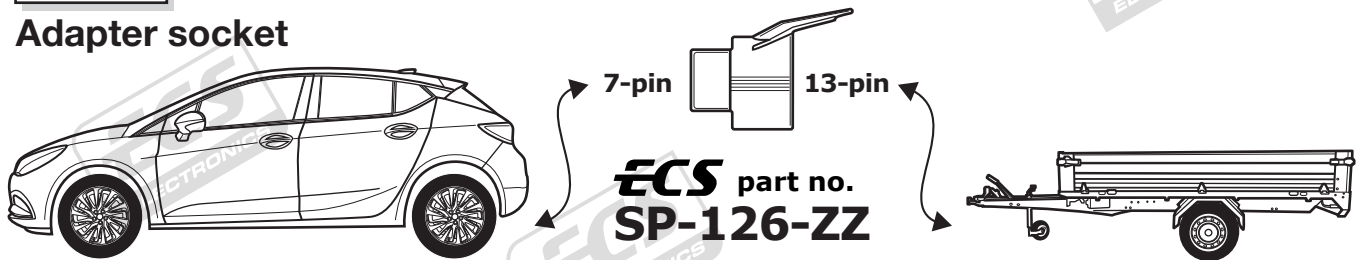
34



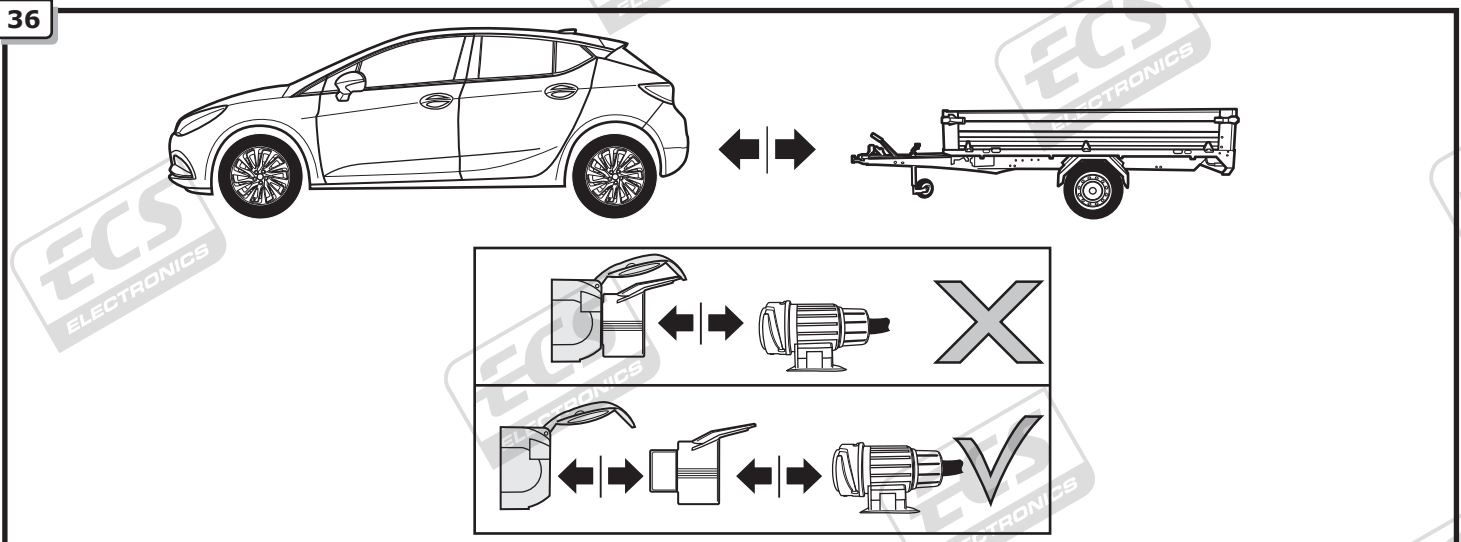
35

**Optional**

**Adapter socket**

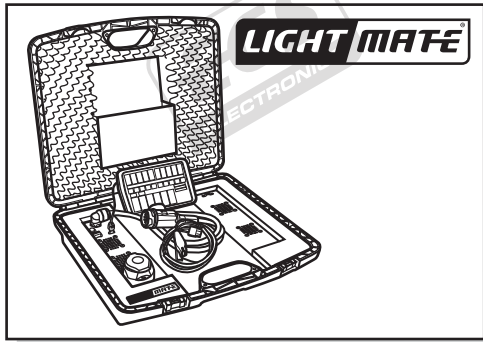
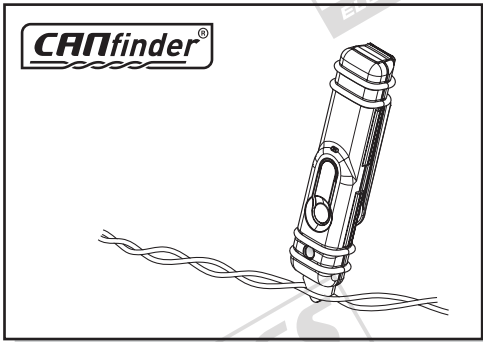


36



**INFO**

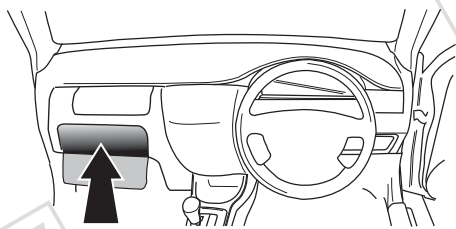
**Products & Service:** [www.ecs-electronicsuk.co.uk](http://www.ecs-electronicsuk.co.uk)



**37**

Reinstall linings

**38**



**User guide**



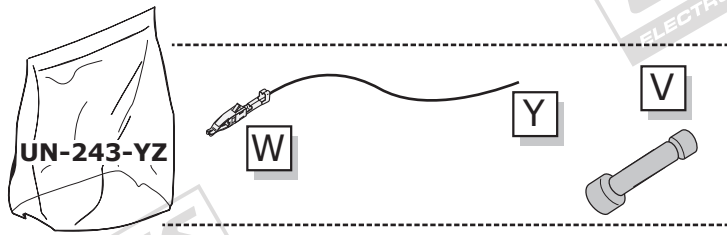
**INFO**

**SOCKET CONNECTION**

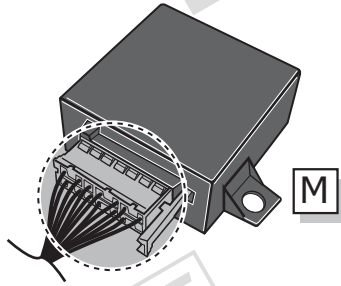
DIN/ISO 1724							
	1/L	2	3/31	4/R	5/58-R	6/54	7/58-L
Pmax	21W	2x21W		21W	42W	3x21W	42W
Colour	Yellow	Blue	White	Green	Brown	Red	Black

# UN-243-YZ Reverse lamp pre-wire extension

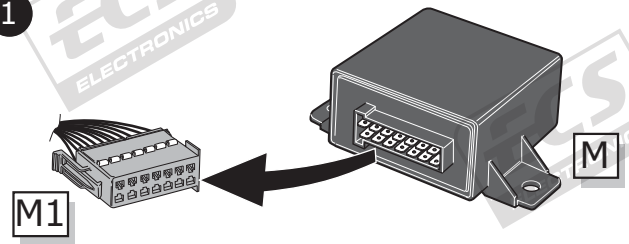
⚠ MAX = 21W



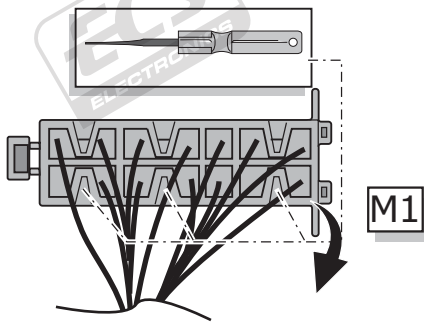
**A**



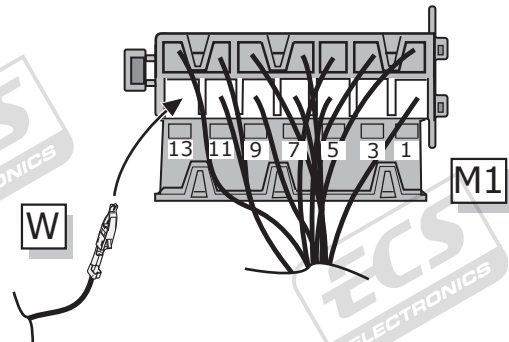
**1**



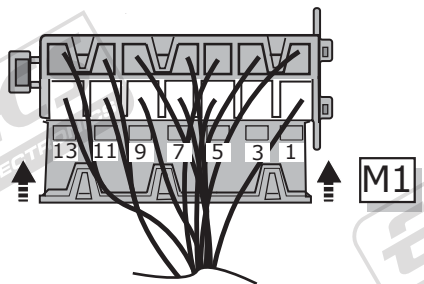
**2**



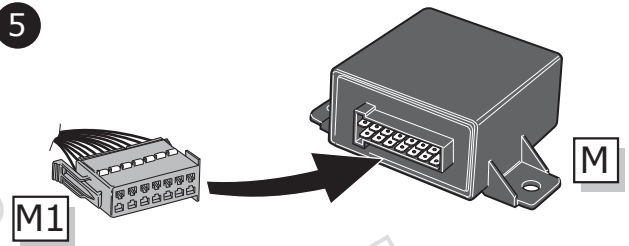
**3**



**4**



**5**



**B**

⚠ MAX = 21W

