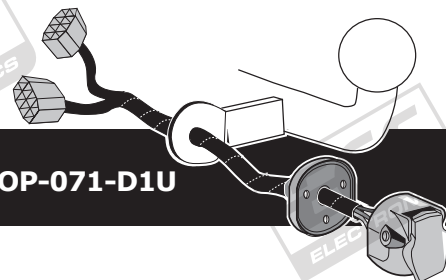


Opel Astra K 5HB 10/2015 >>
Opel Astra Sports Tourer 04/2016 >>

Partnr.: OP-071-D1U



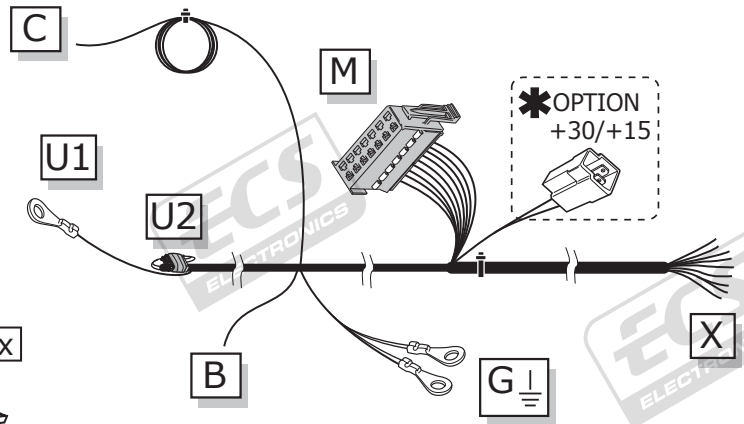
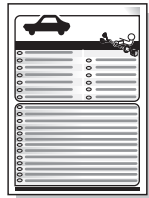
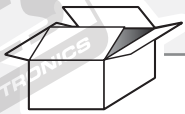
- Fitting instructions electric wiring kit tow bar with 13-P socket up to DIN/ISO Norm 11446.
- We would expressly point out that assembly not carried out properly by a competent installer will result in cancellation of any right to damage compensation, in particular those arising by virtue of the product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

TECHNICAL SUPPORT

CALL
07440
202
052

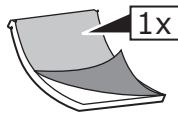
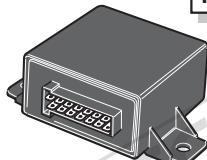
ECS ELECTRONICS
MONDAY TO FRIDAY
08.00 - 11.00 am
12.00 - 05.00 pm
t.skinner@ecs-electronics.com
www.ecs-electronicsuk.co.uk

Part list



M

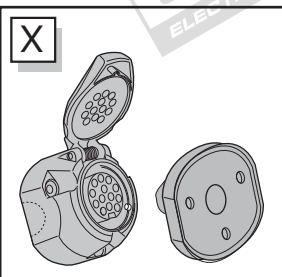
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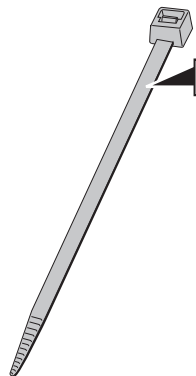
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X



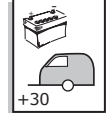
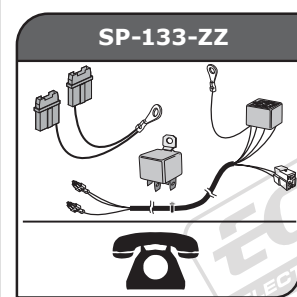
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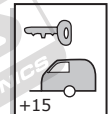


***OPTION +30/+15**

preparation for



Brown/White

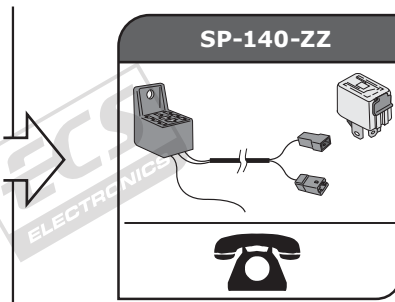


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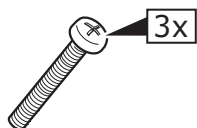
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Not required from MY 2020
11/2019 >>

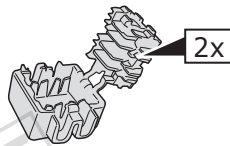
Fog off extension harness



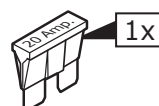
Pag. 12-15



3x



2x



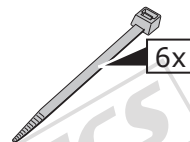
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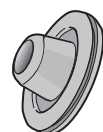
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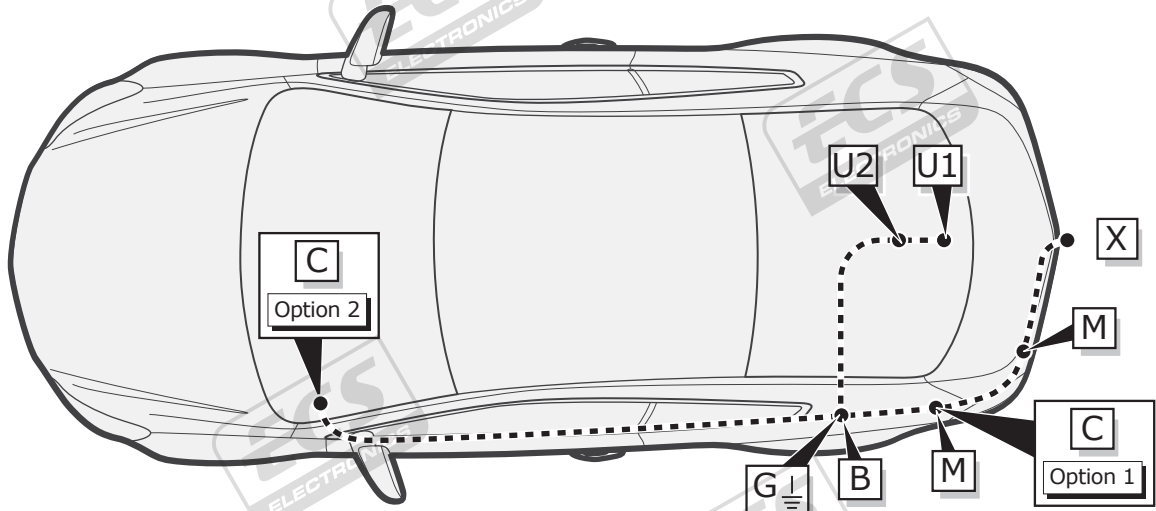


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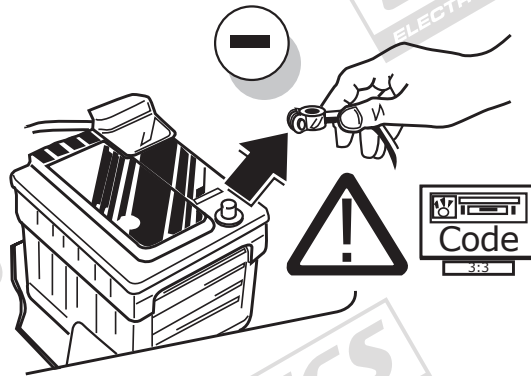


T

ROUTING

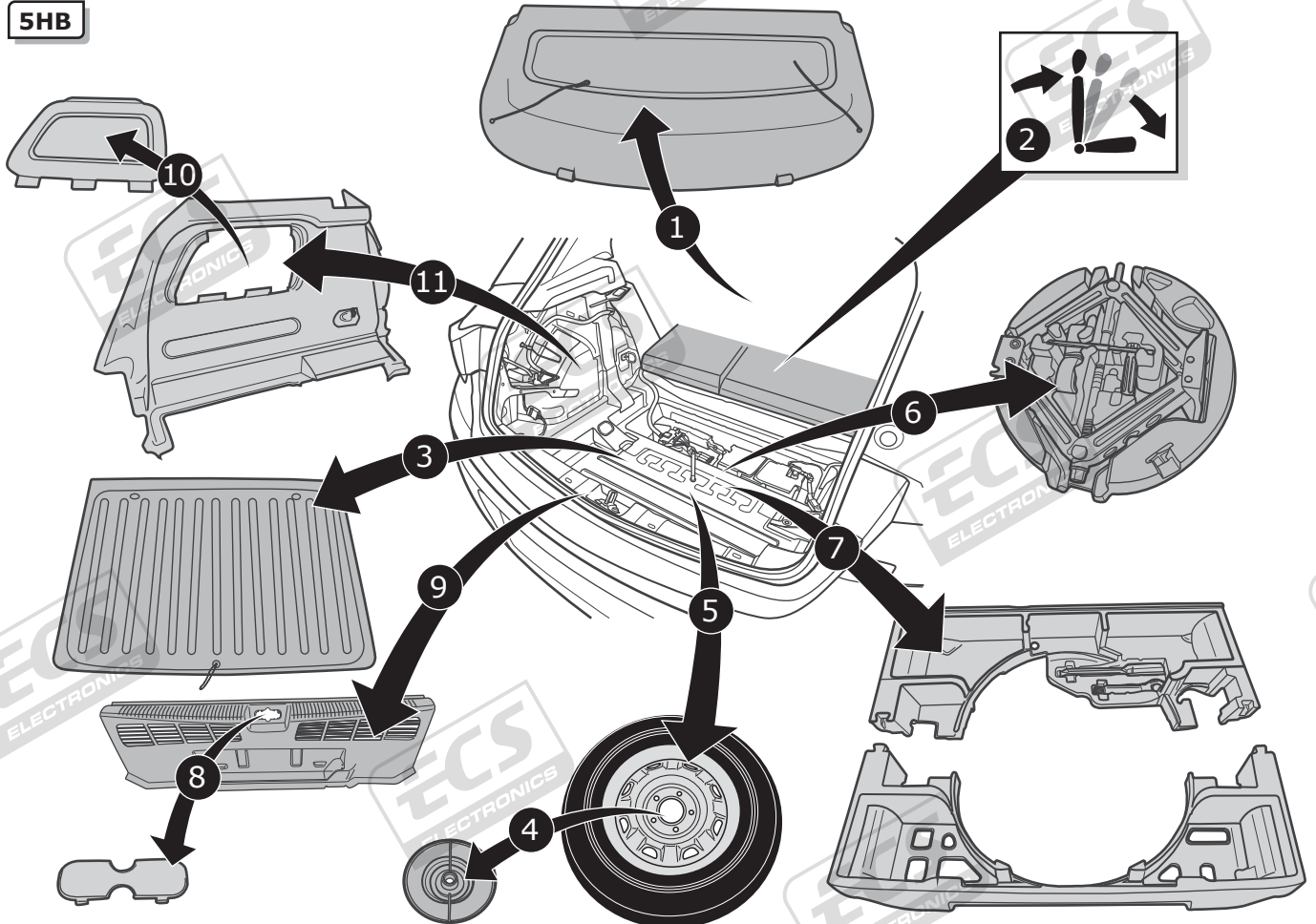


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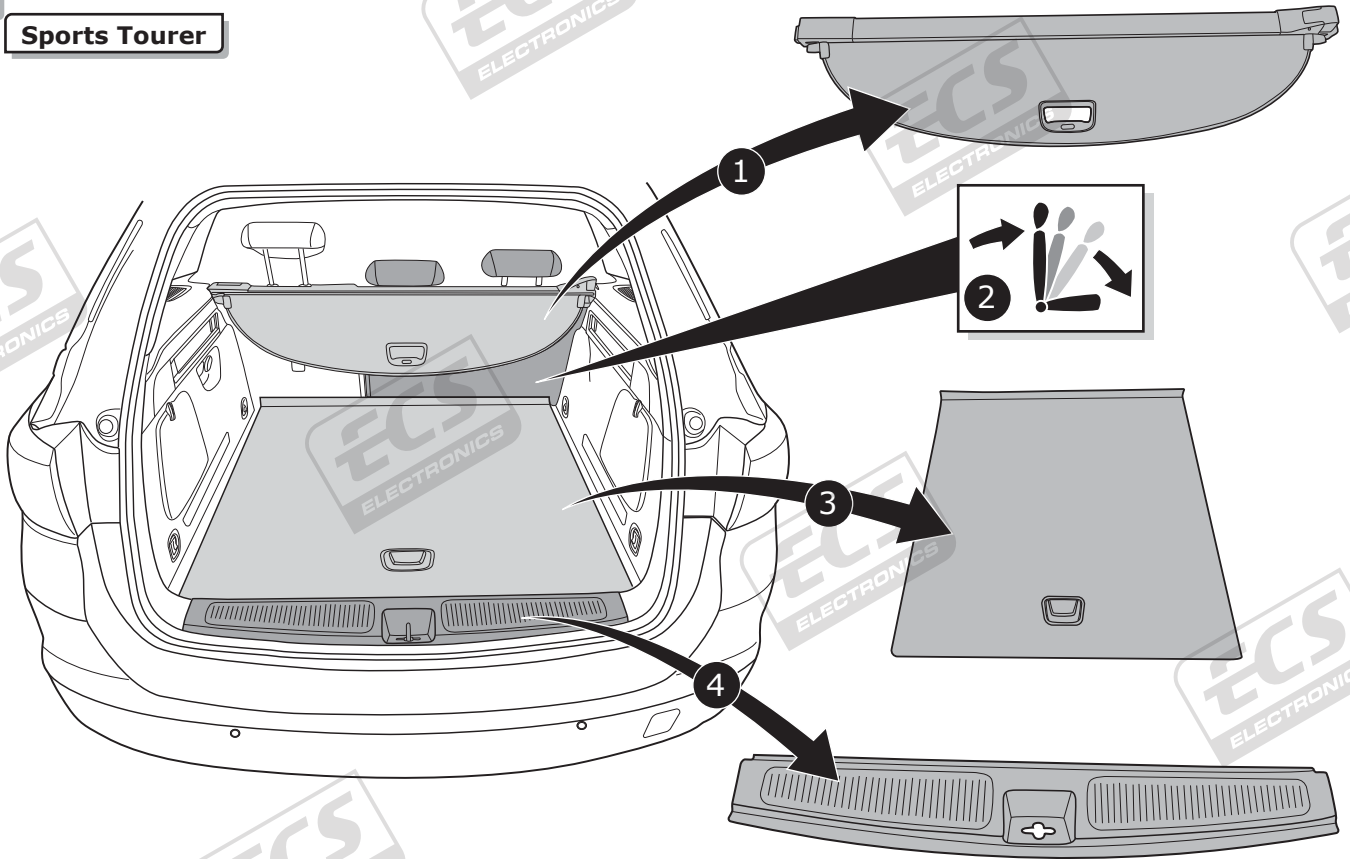
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5HB



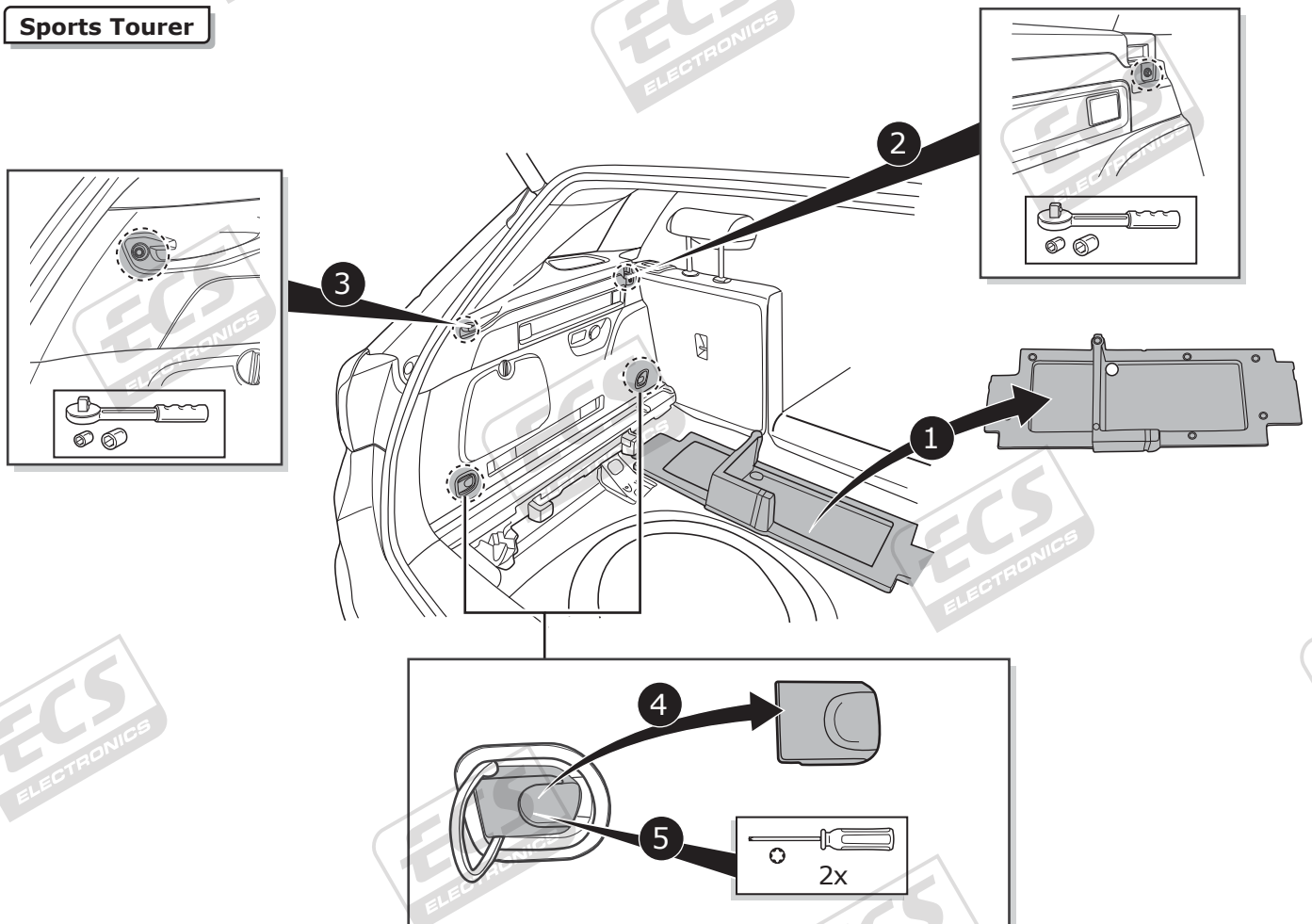
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Sports Tourer



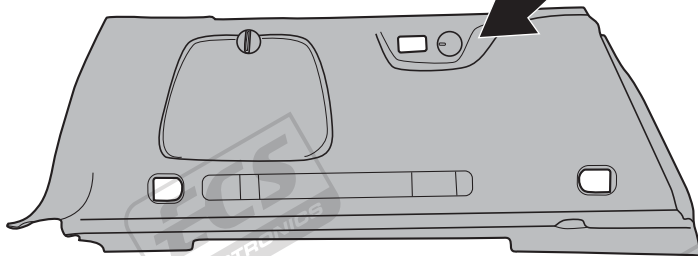
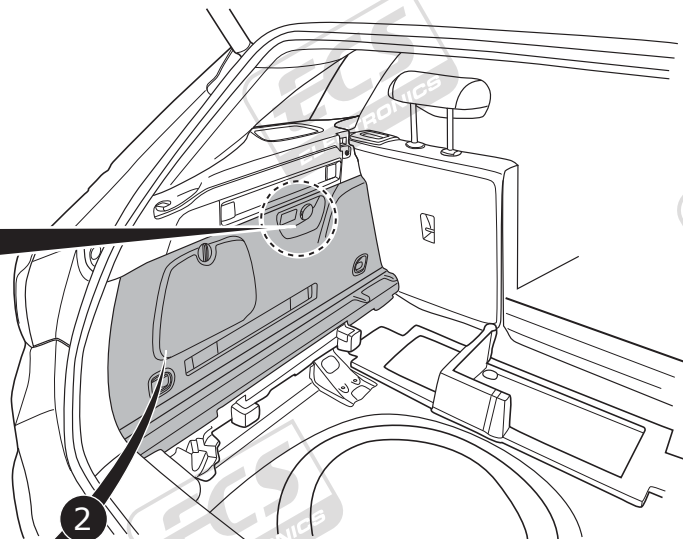
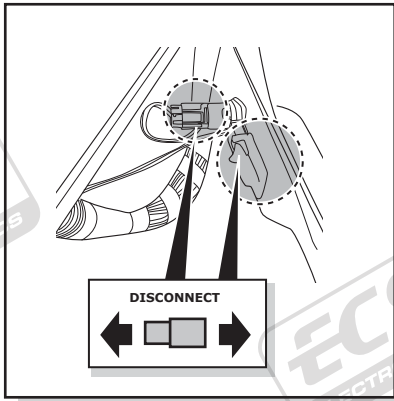
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Sports Tourer



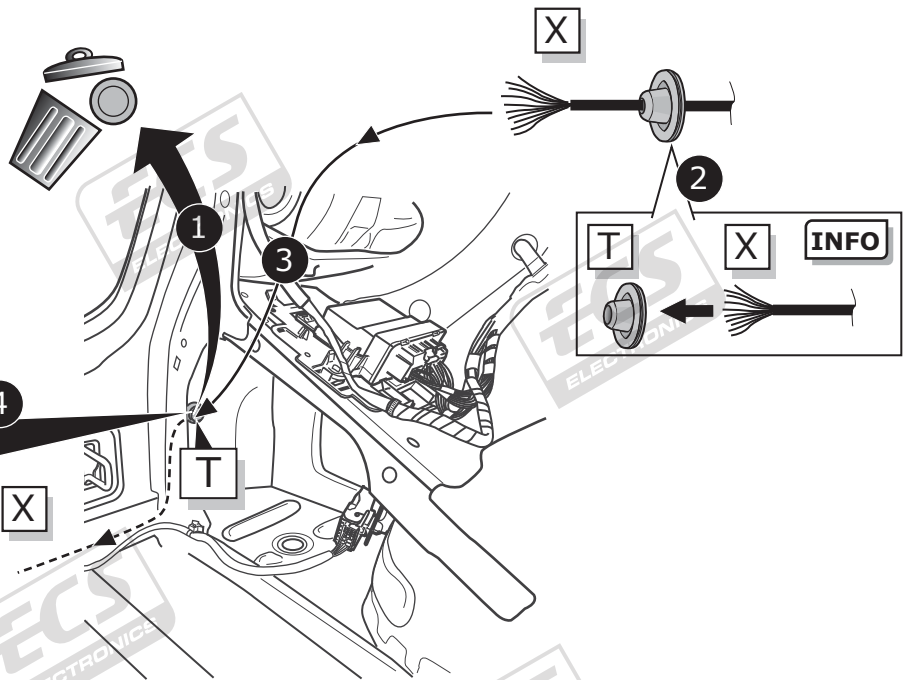
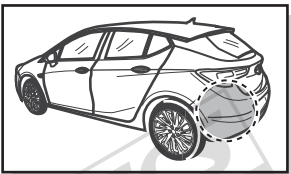
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Sports Tourer



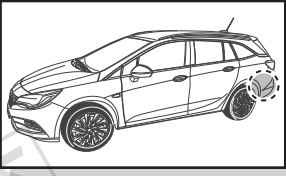
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5HB

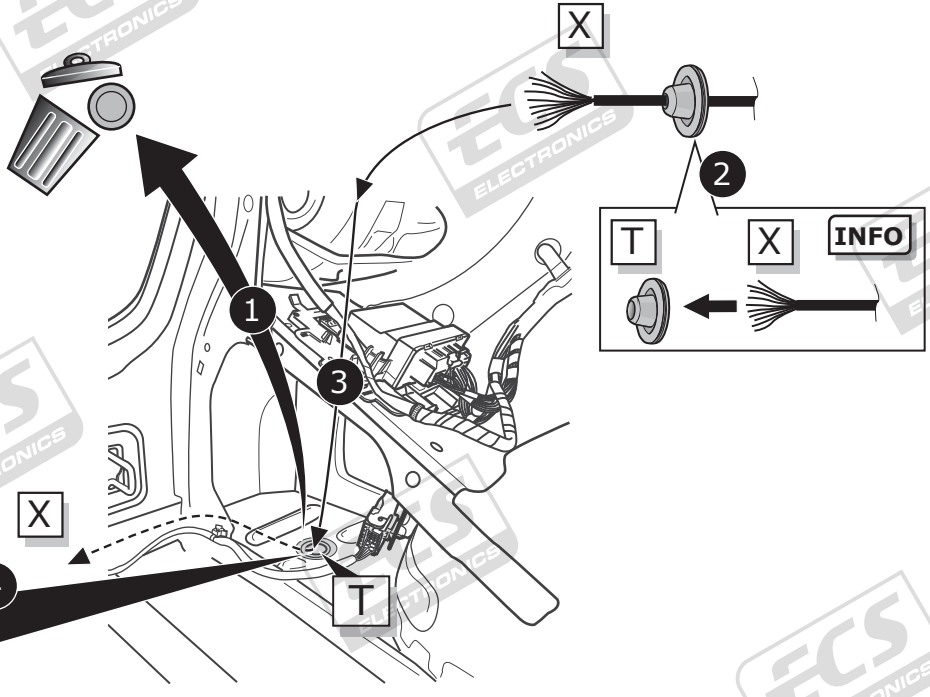


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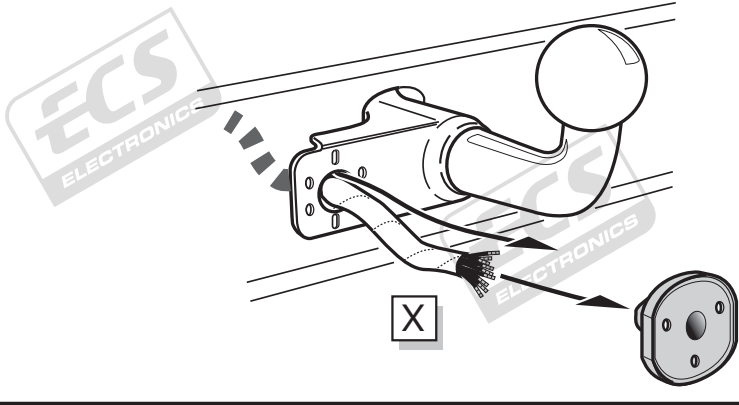
Sports Tourer



! SEAL WITH SILICONE.



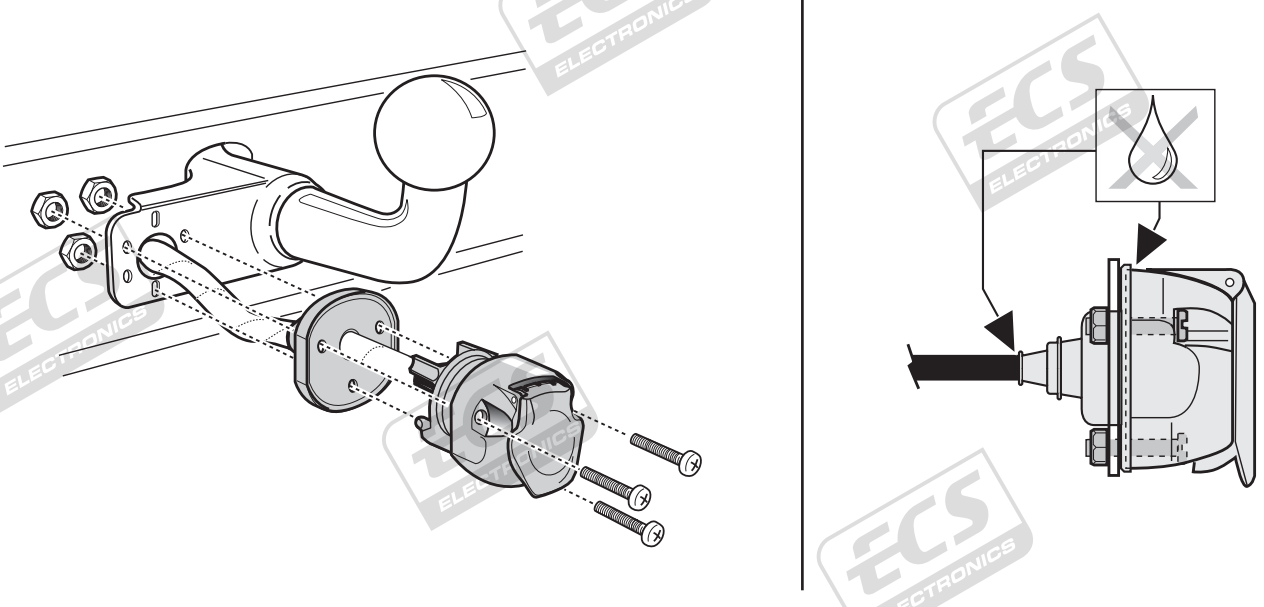
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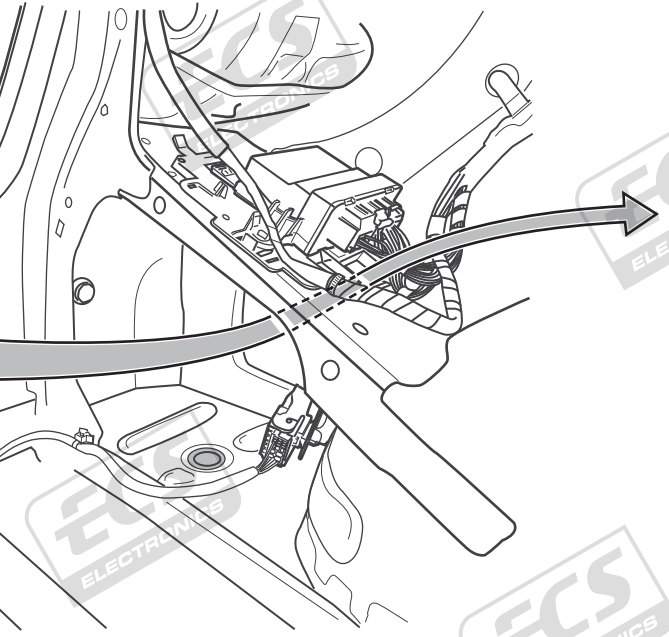
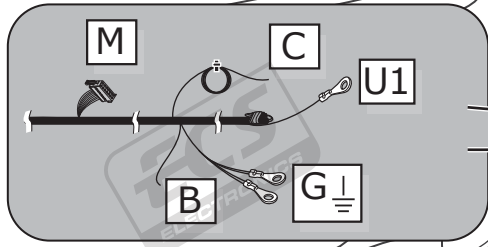
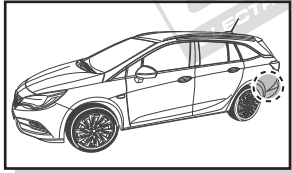
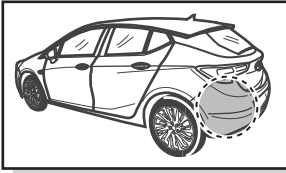
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SOCKET CONNECTION  **Pag. 18**

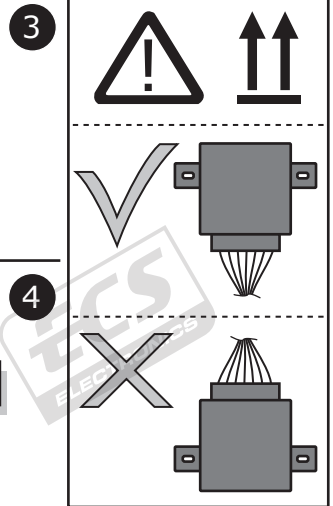
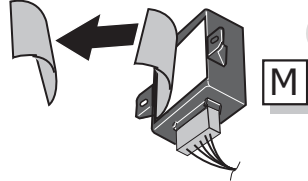
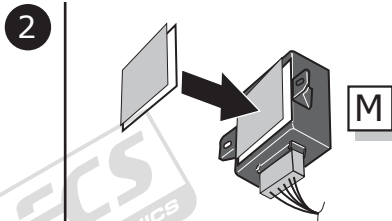
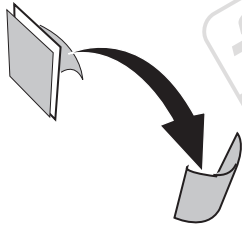
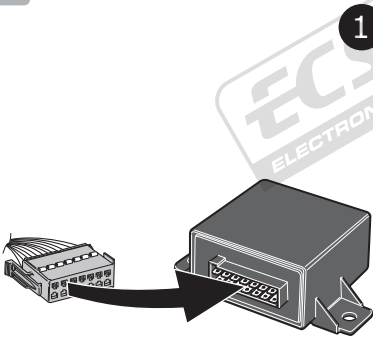
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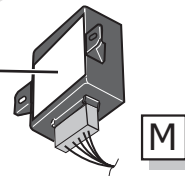
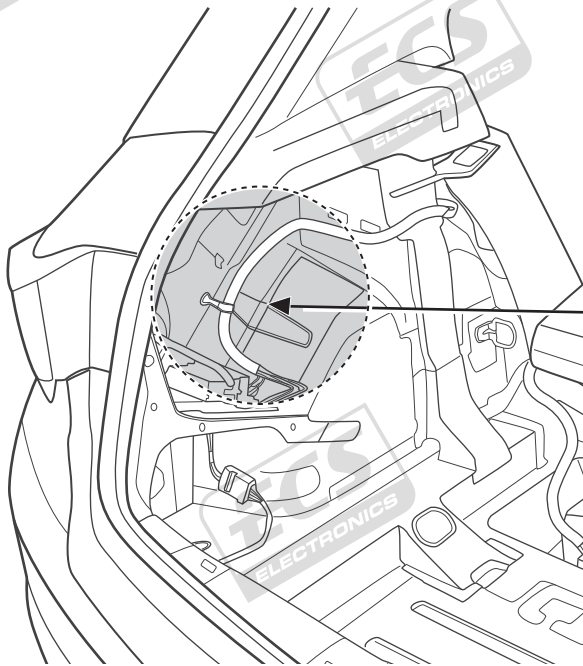
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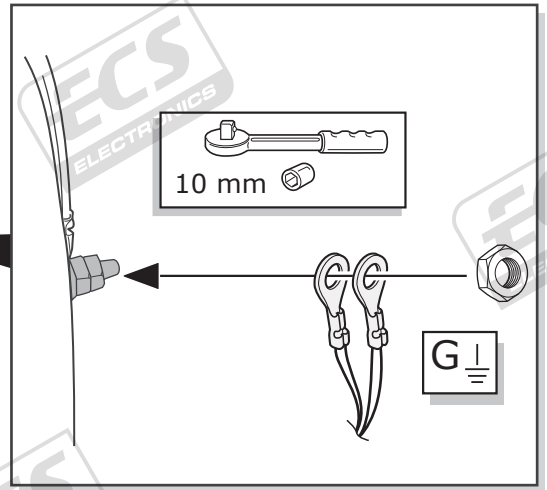
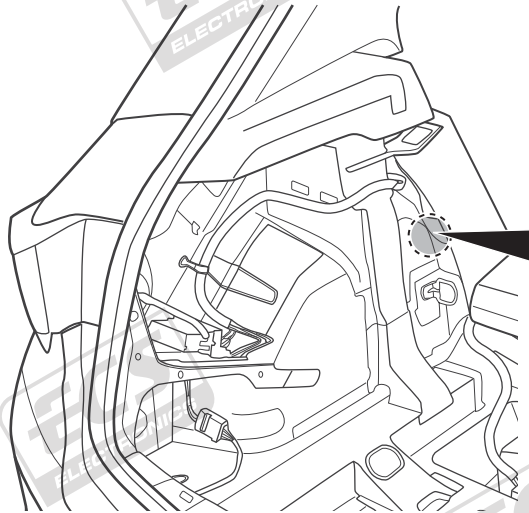
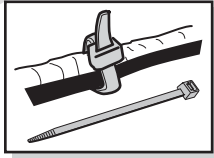
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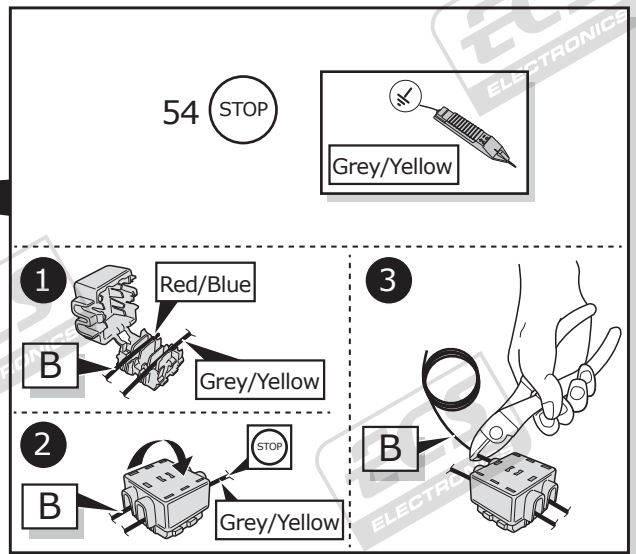
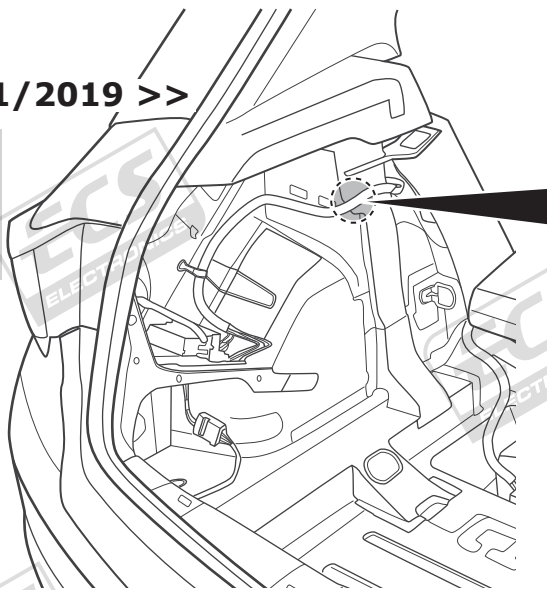
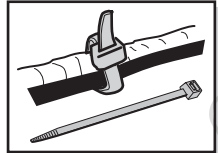
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12

Option 1

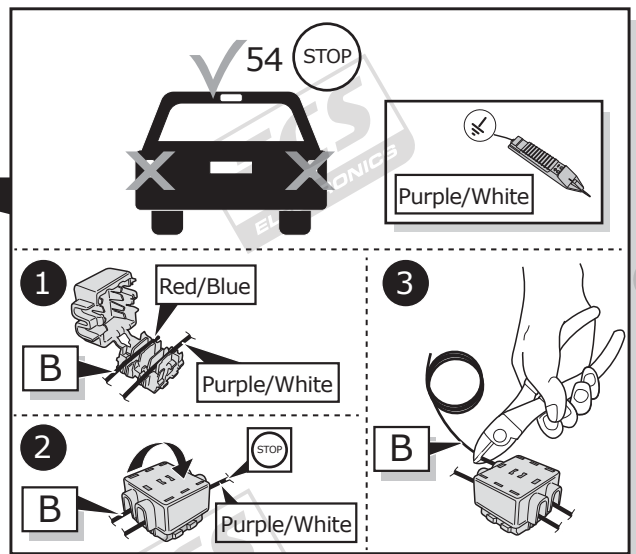
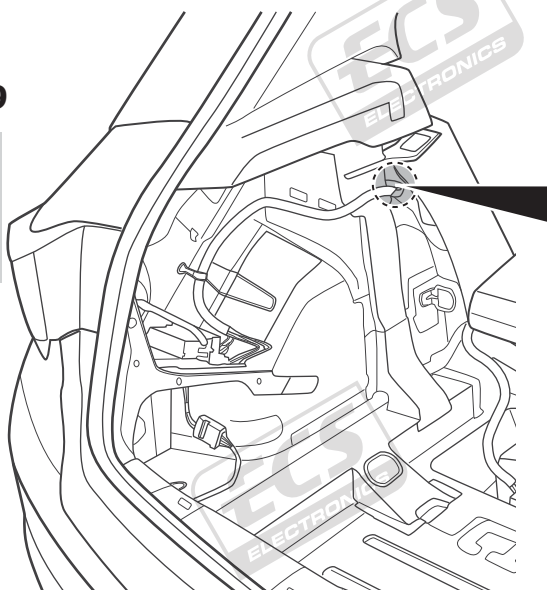
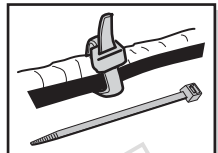
MY 2020- 11/2019 >>



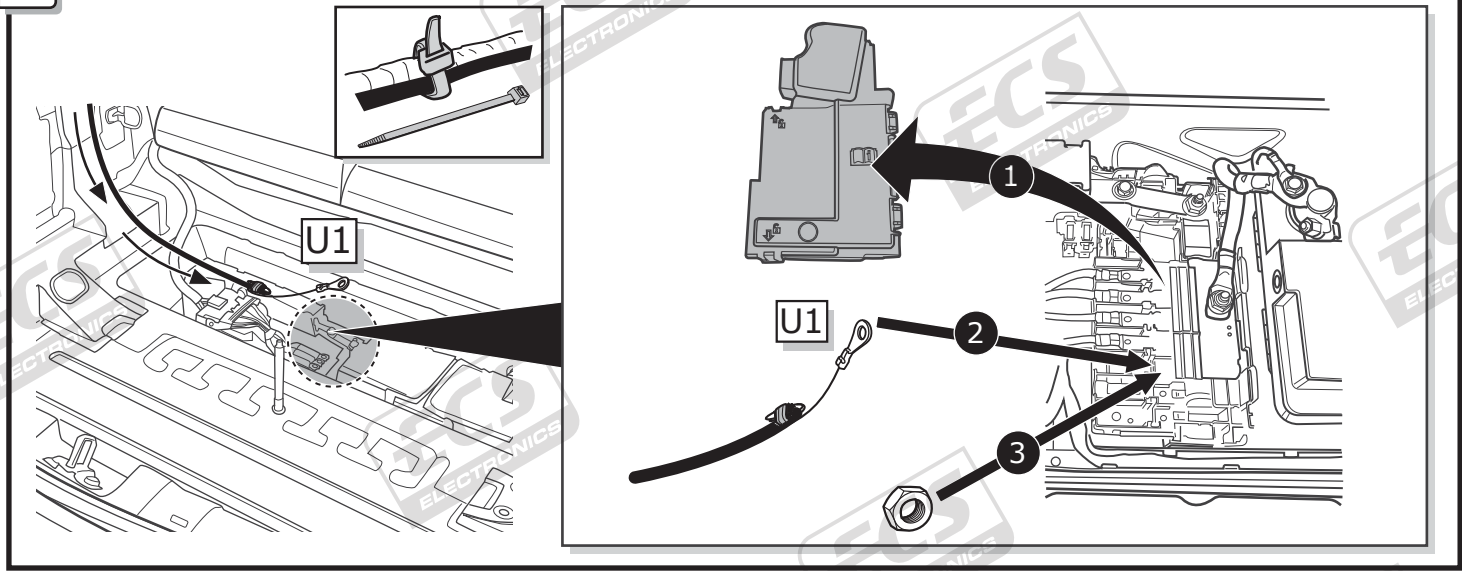
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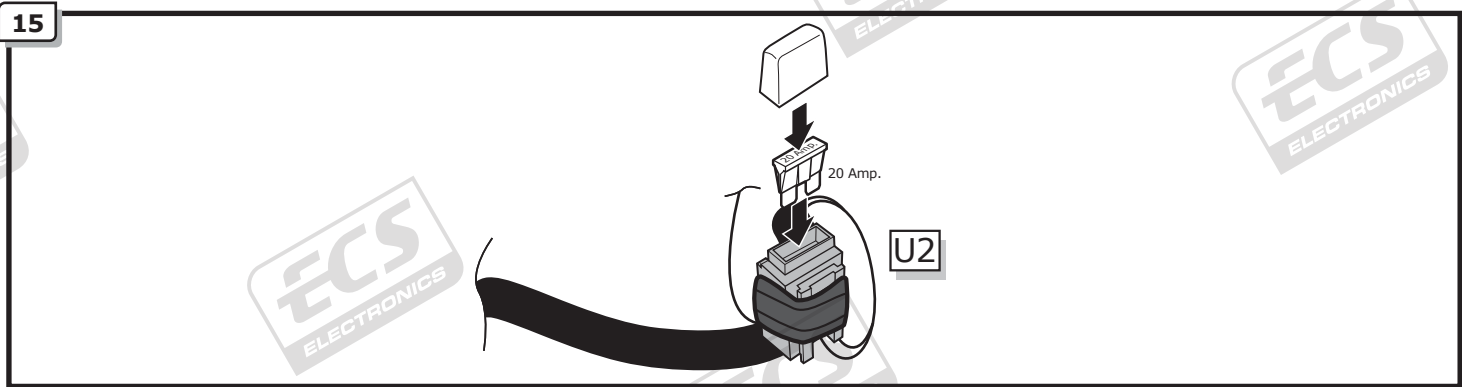
>> 10/2019



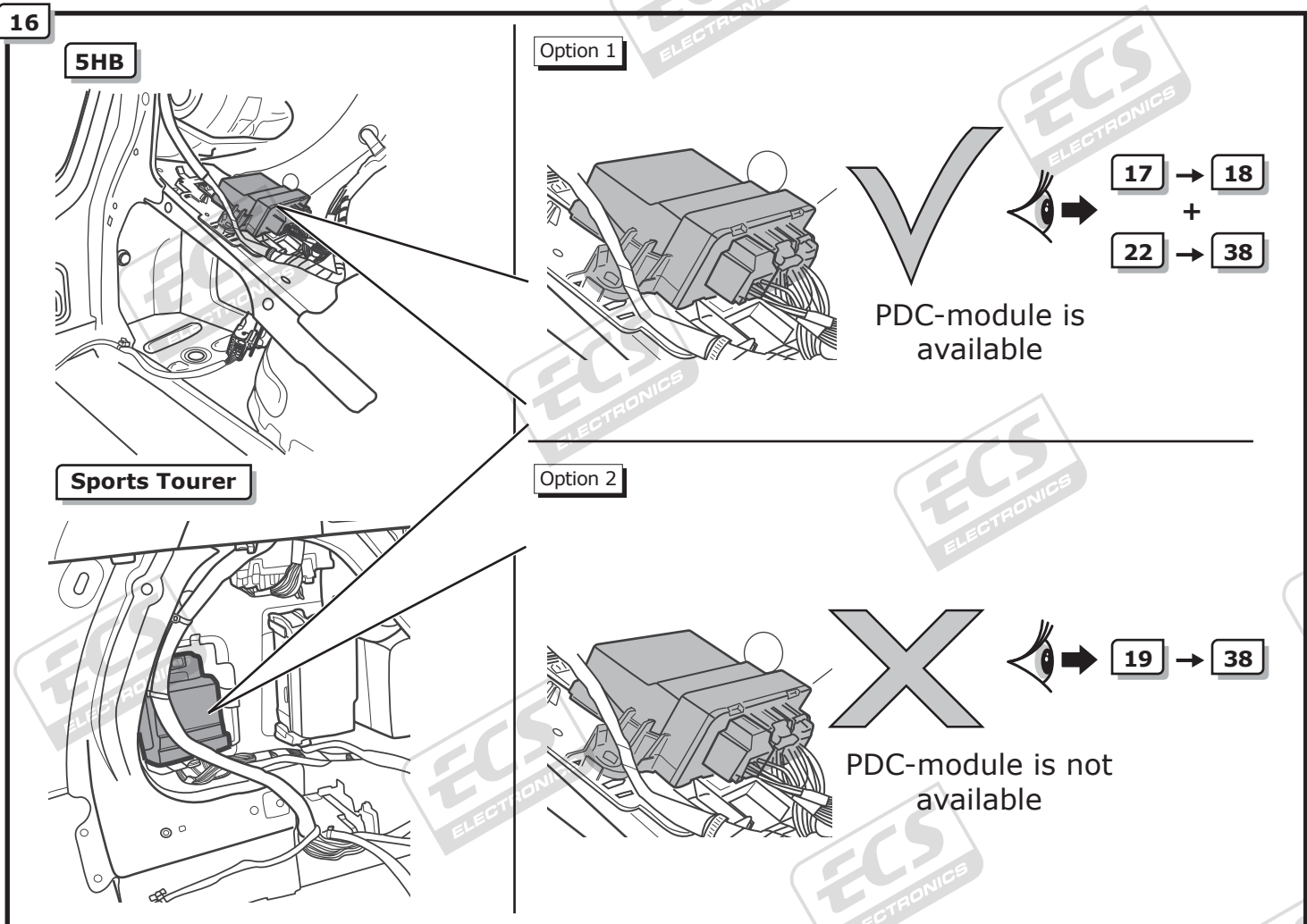
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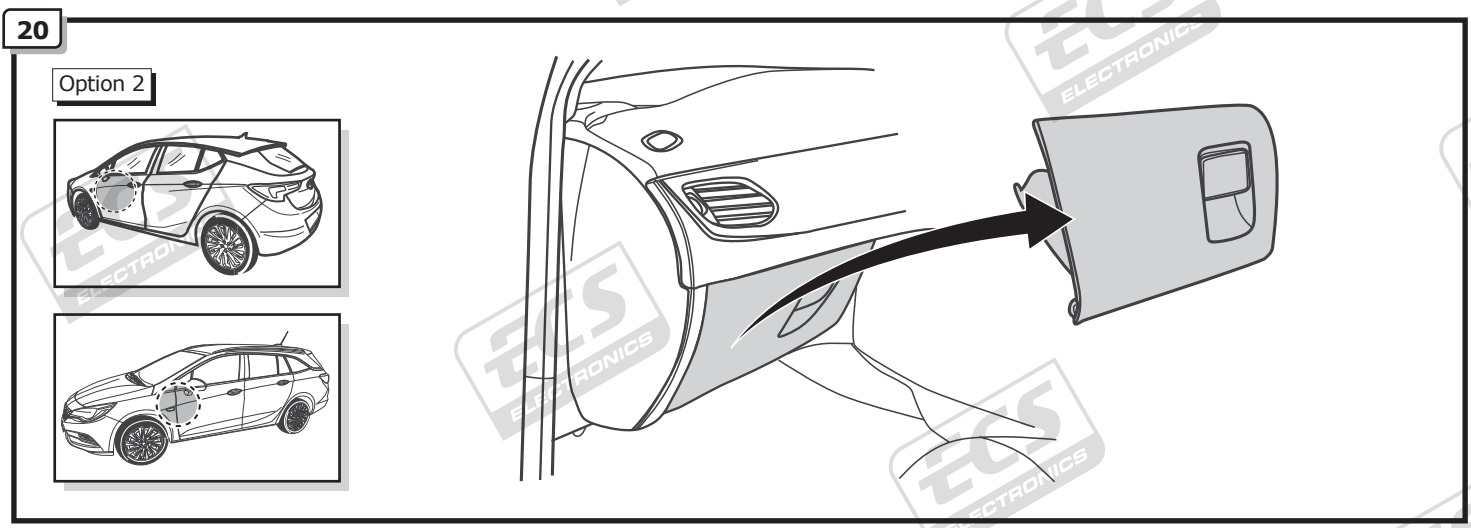
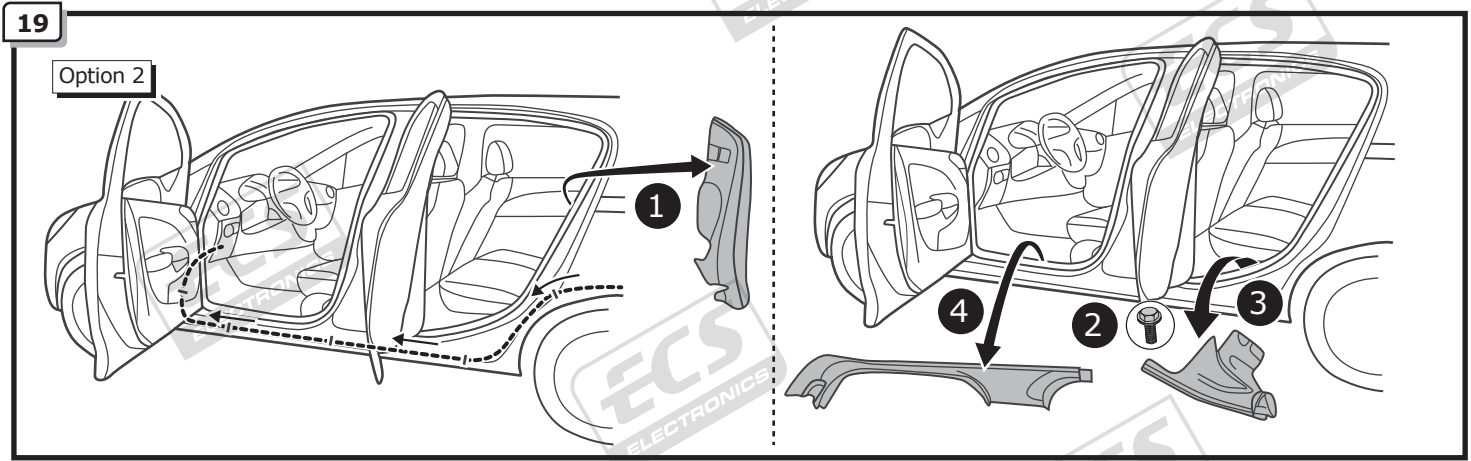
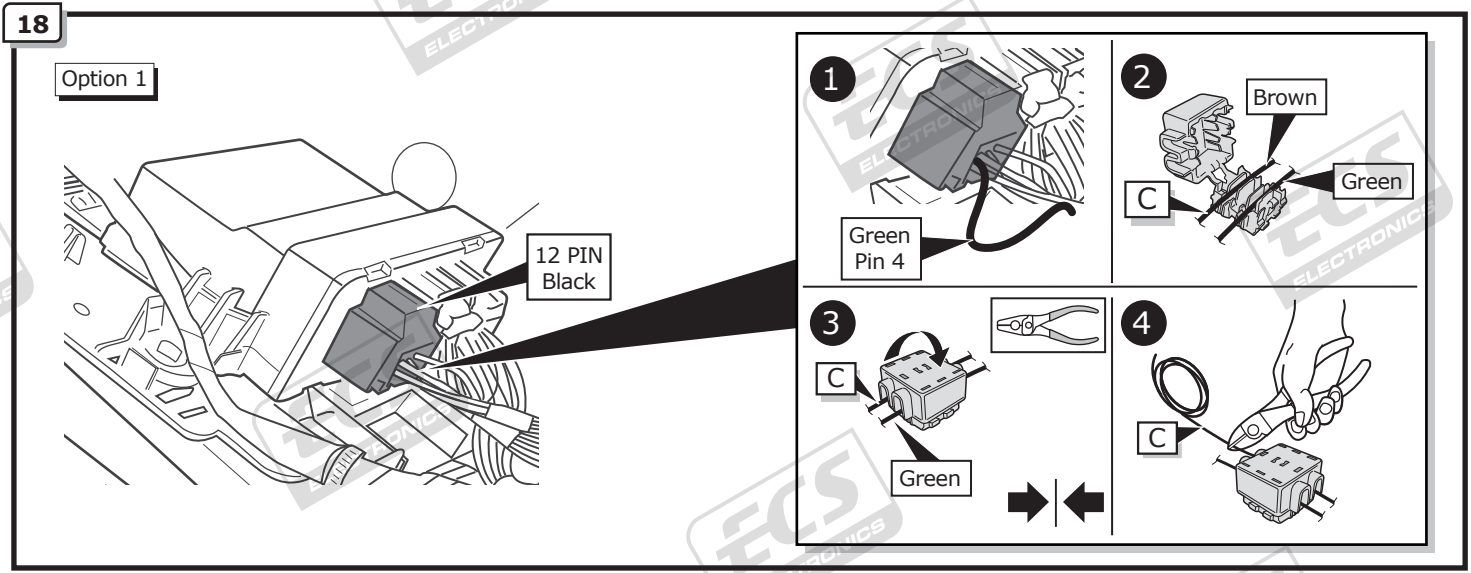
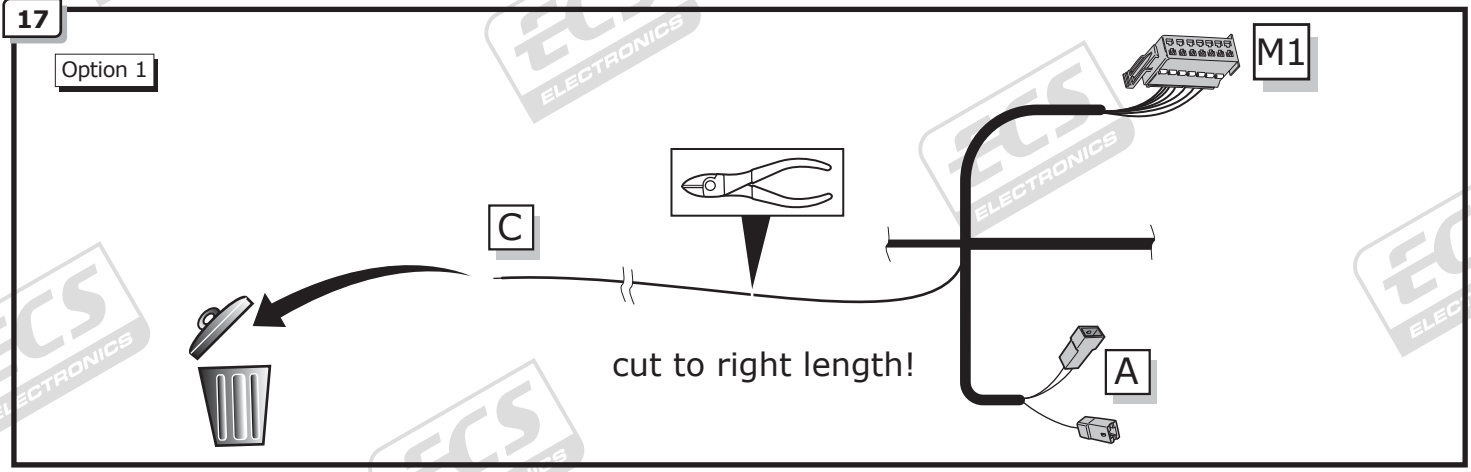


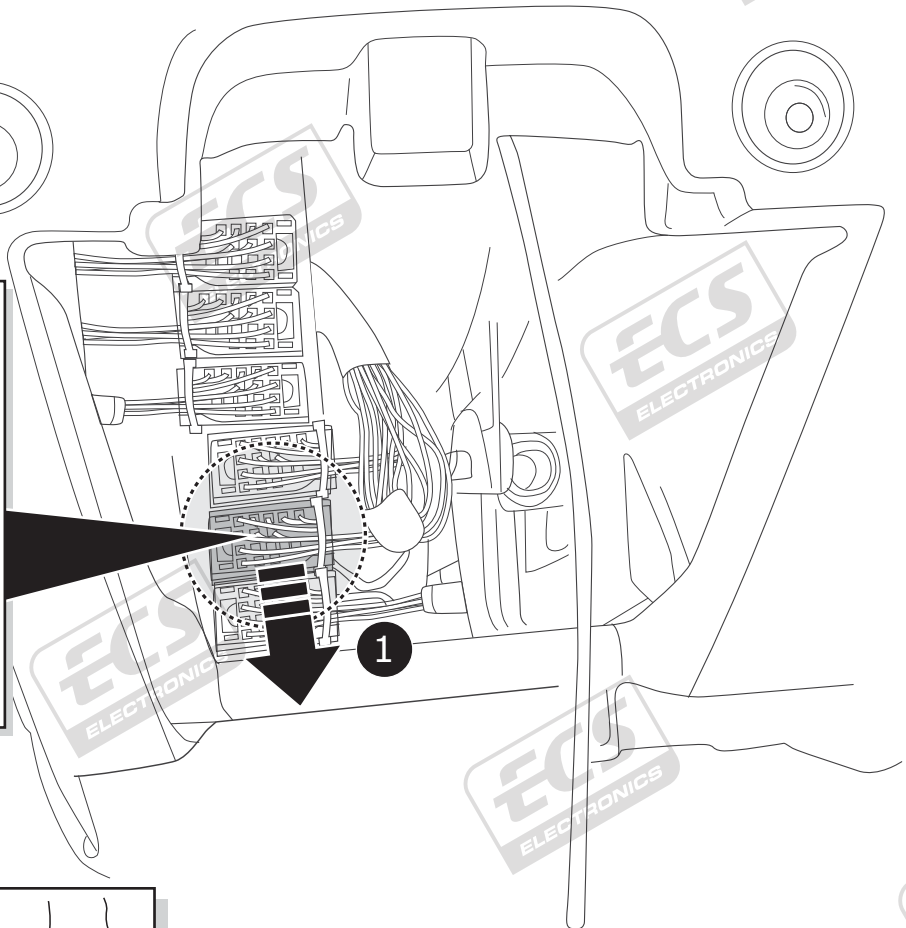
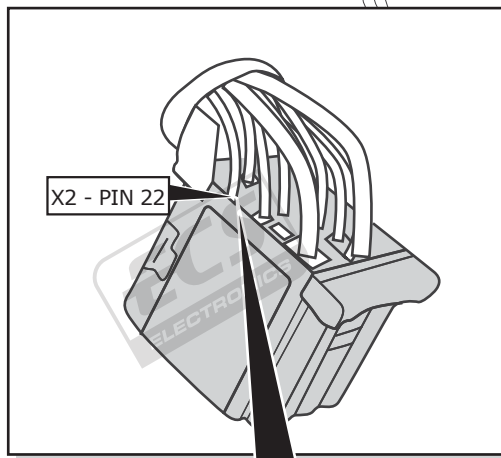
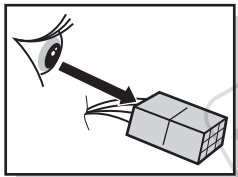
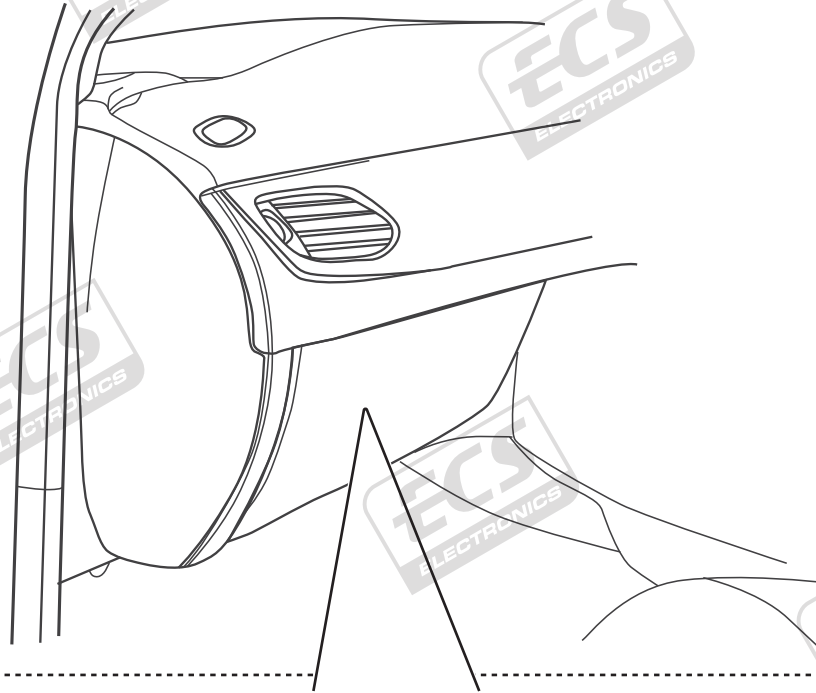
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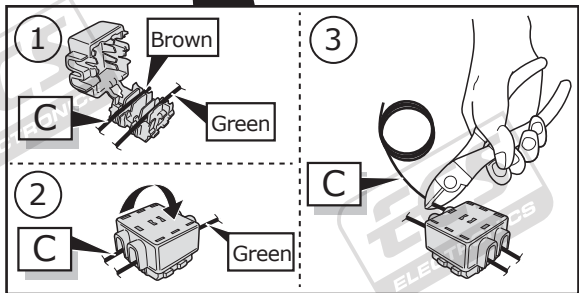
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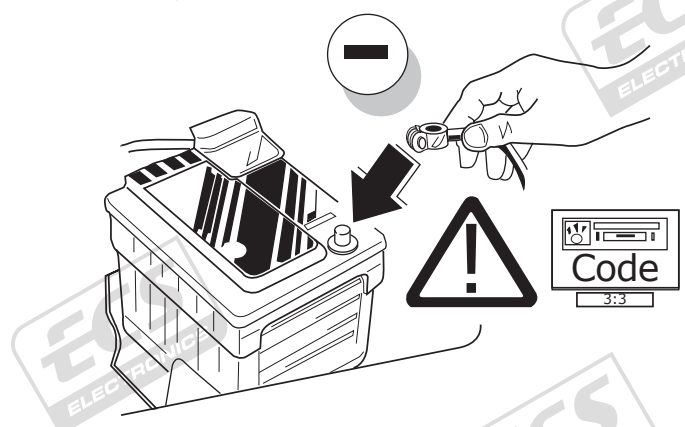




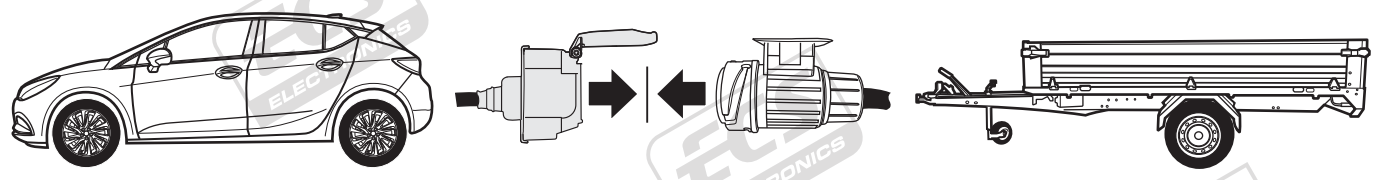
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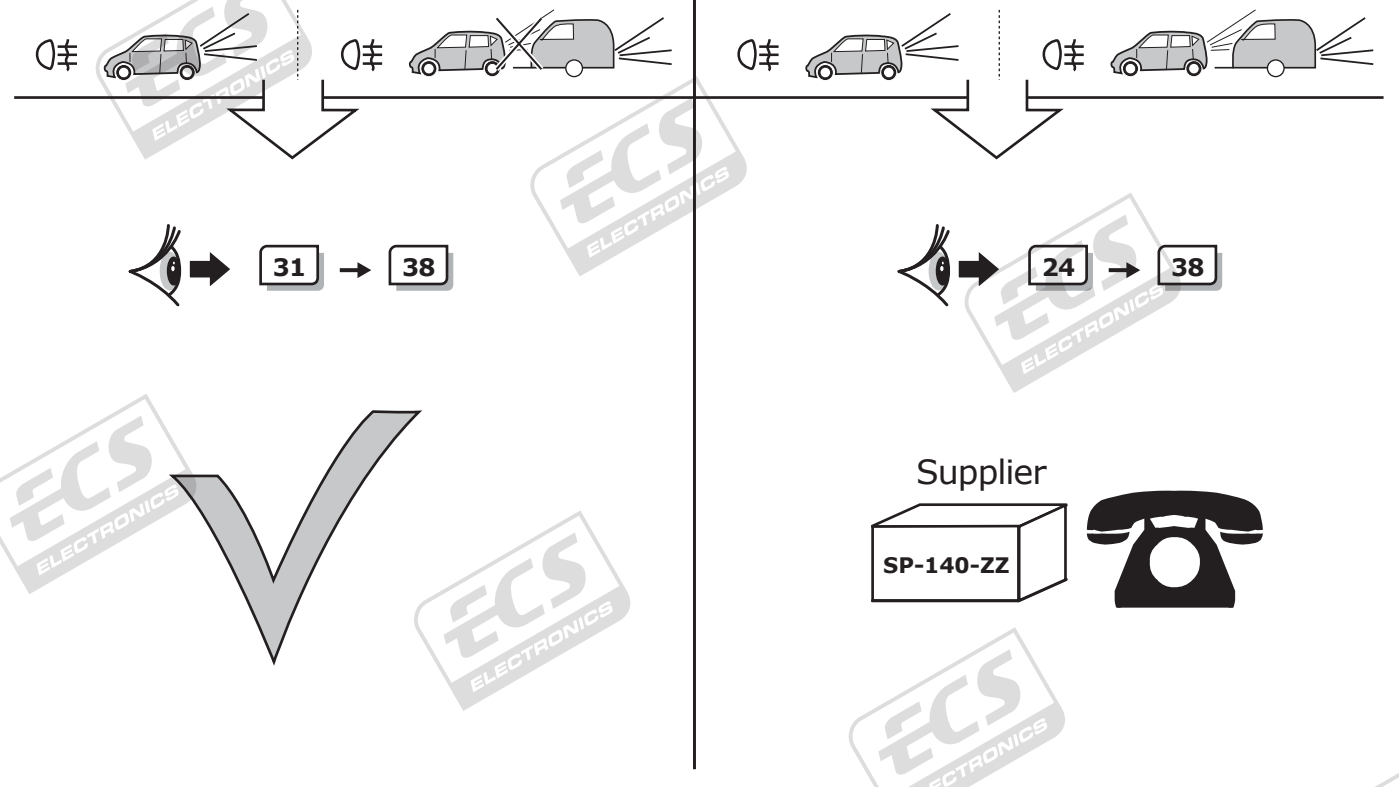
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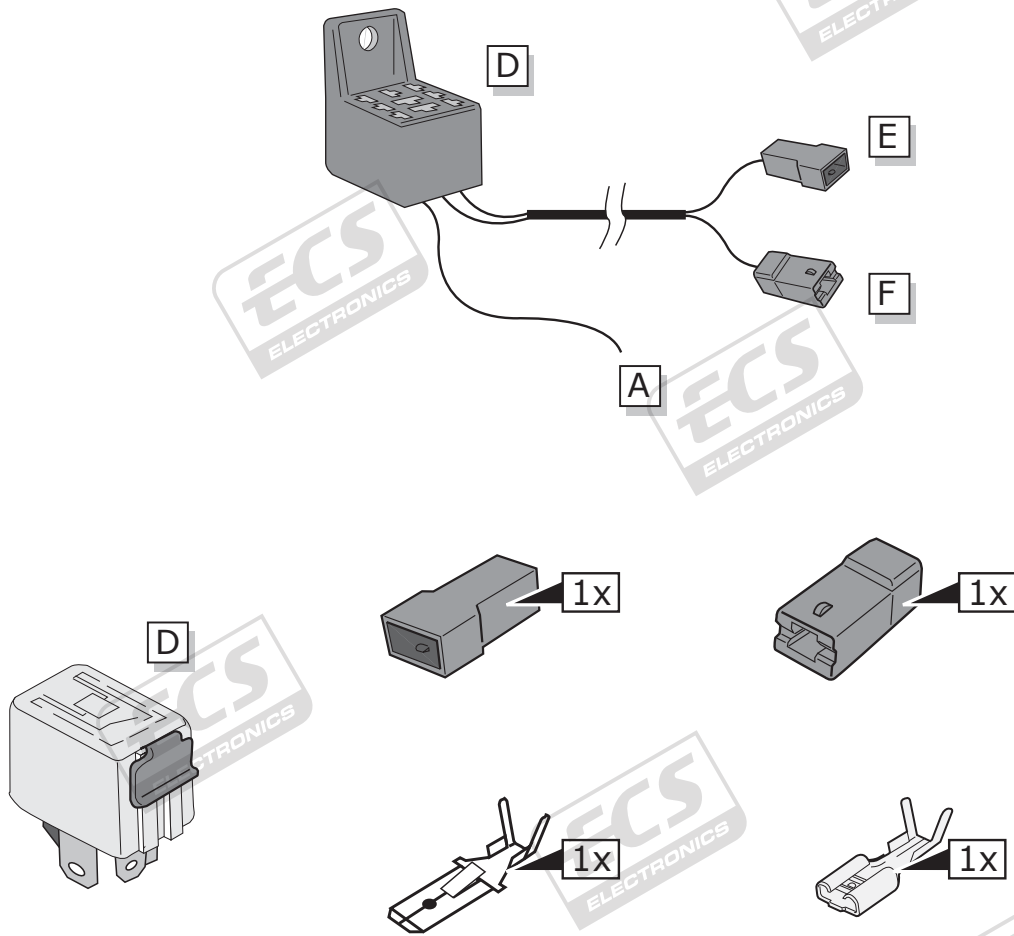
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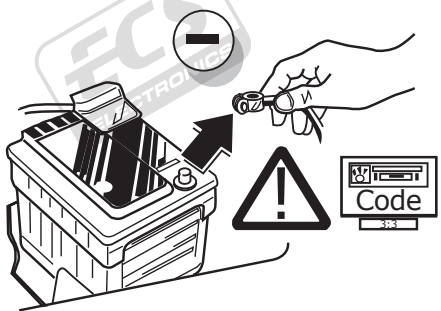
INFO



24



25

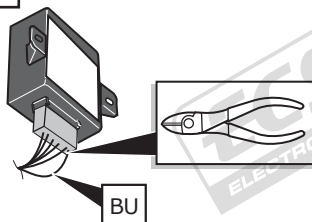


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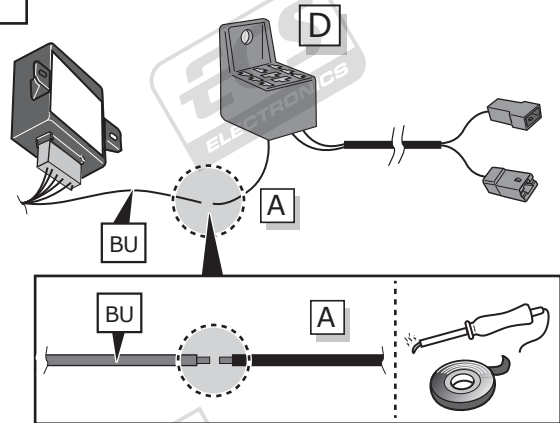
OP-071-B1U
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OP-071-B1U
M

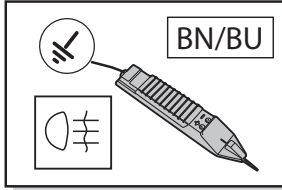
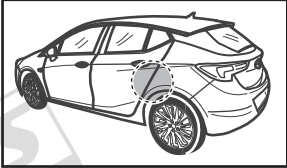
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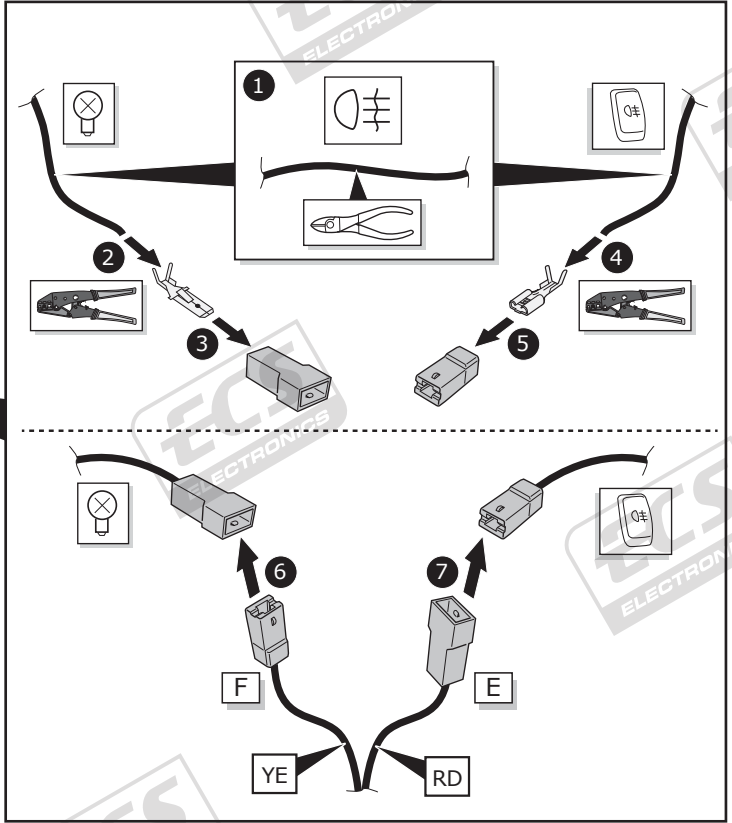
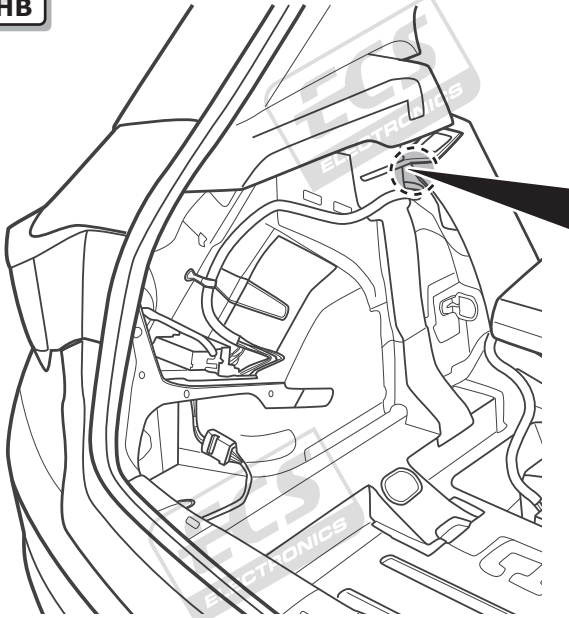
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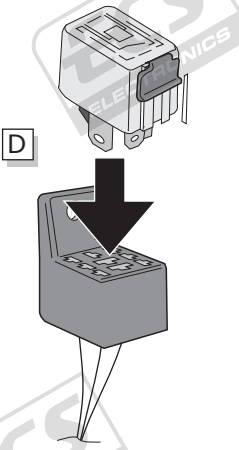
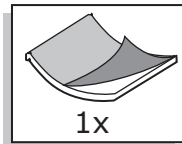
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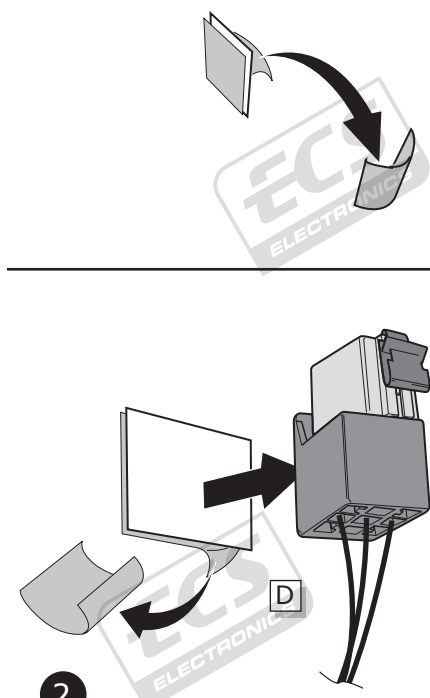
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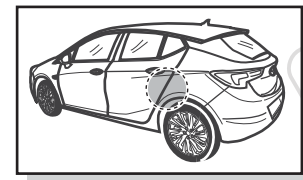
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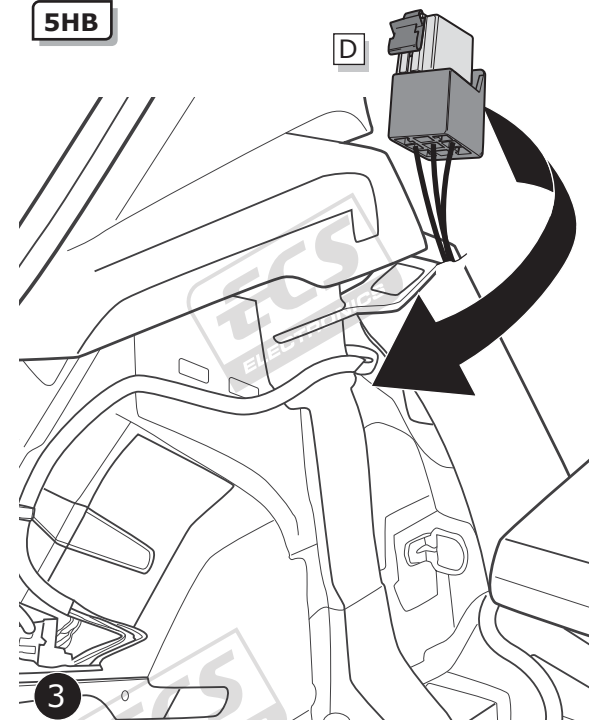
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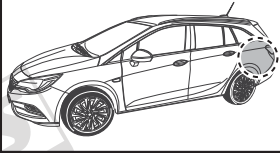


5HB

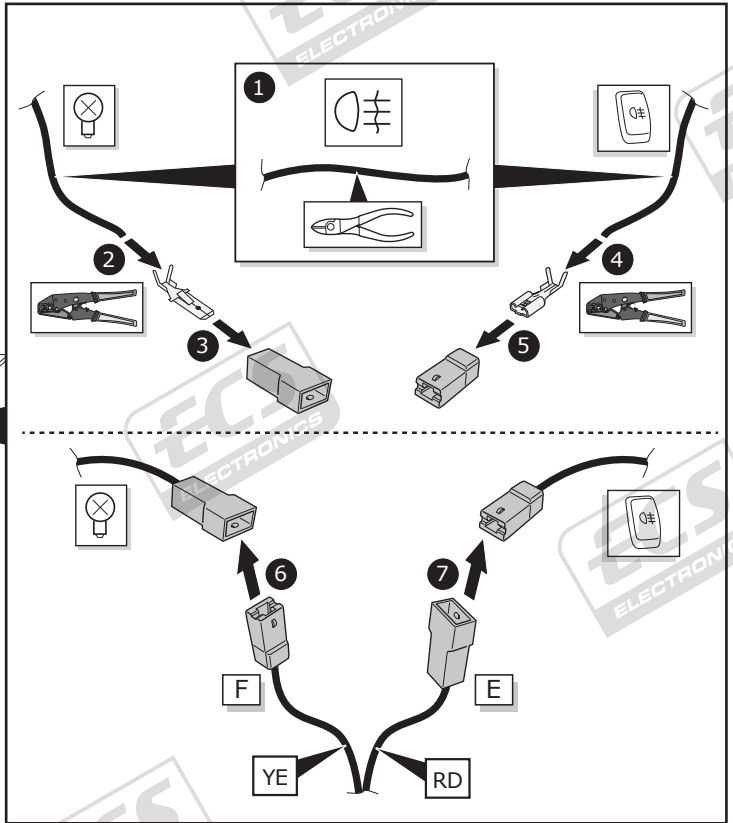
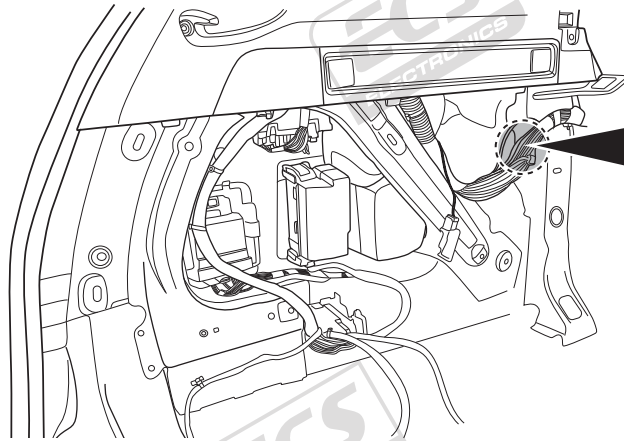
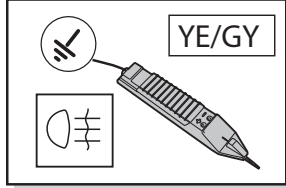


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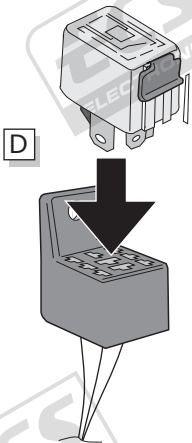
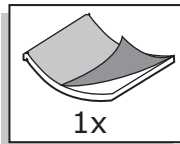
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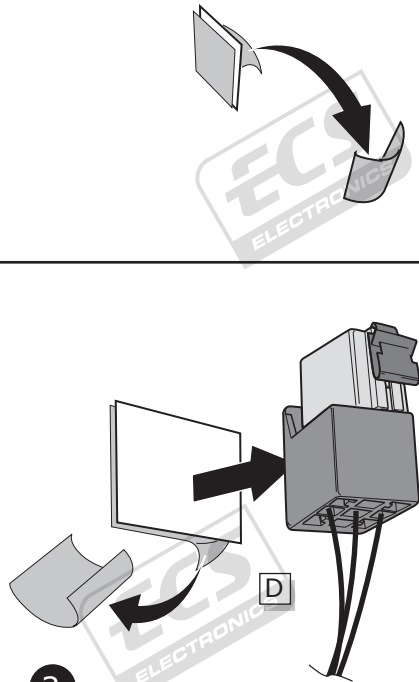
Sports Tourer



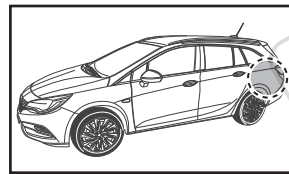
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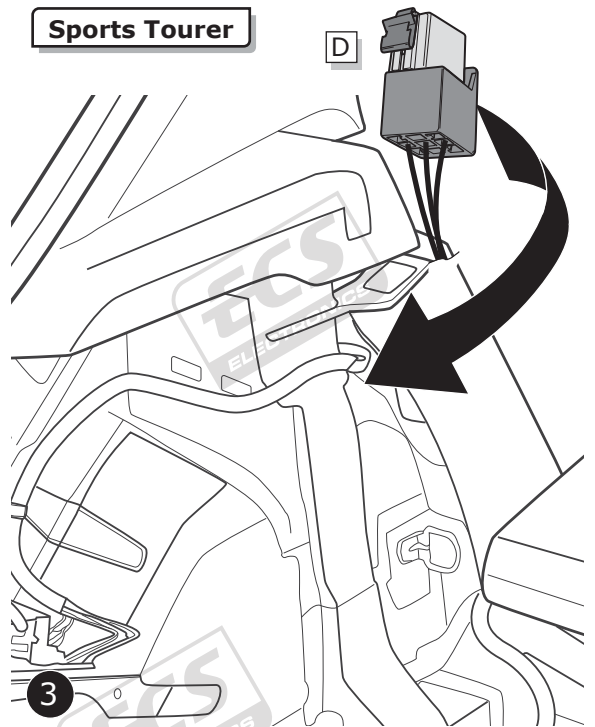
1



2

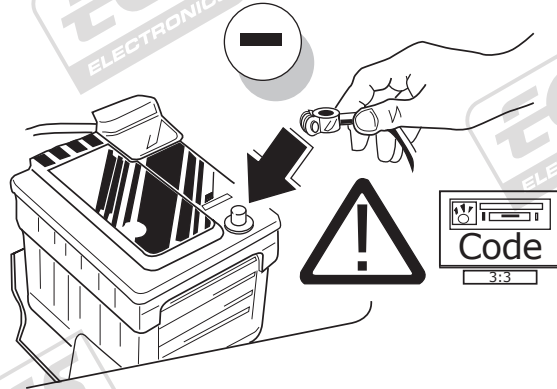


Sports Tourer



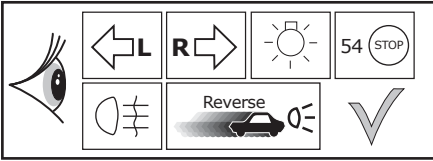
3

30



31

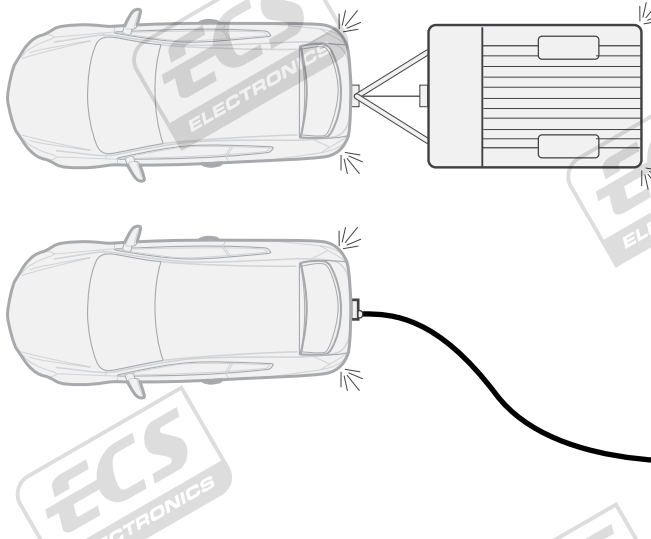
Functional test



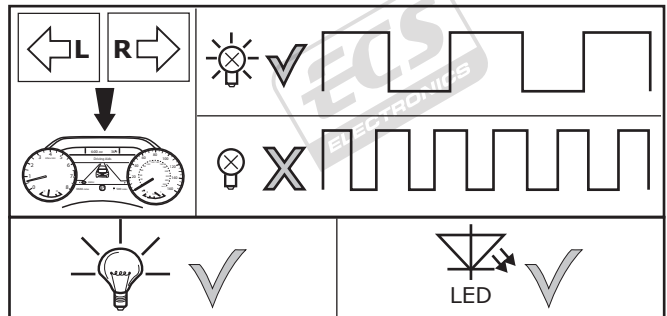
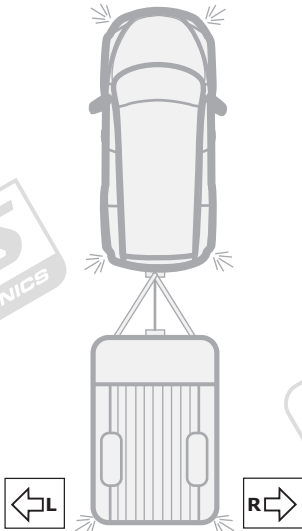
LIGHT MATE®

ECS part no. **LIGHTMATEII**

ECS part no. **LIGHTMATEIII**



32



33

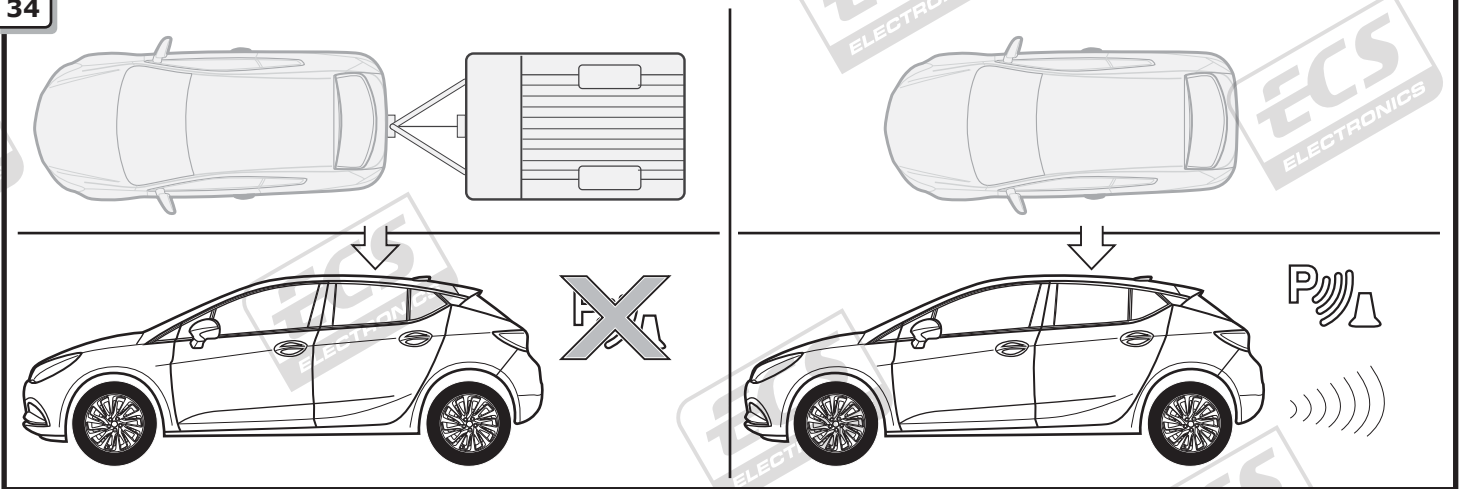


The following lamp functions for the trailer are not supported by all towing vehicles with DRL circuit:

- Rear lights
- Side lights
- Numberplate lights

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

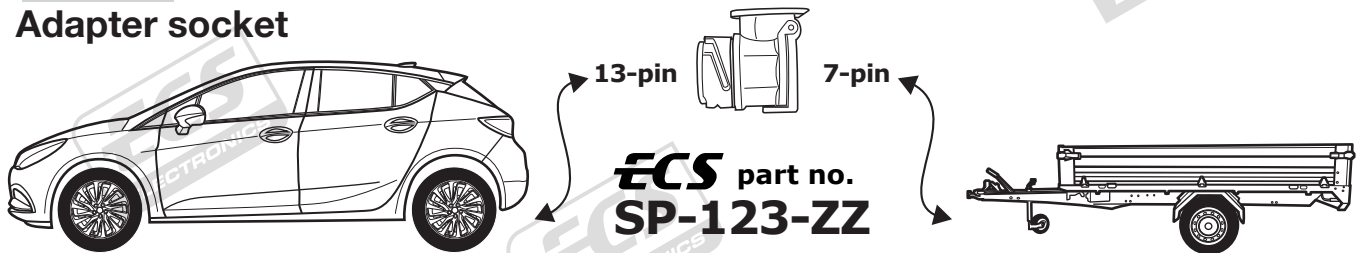
34



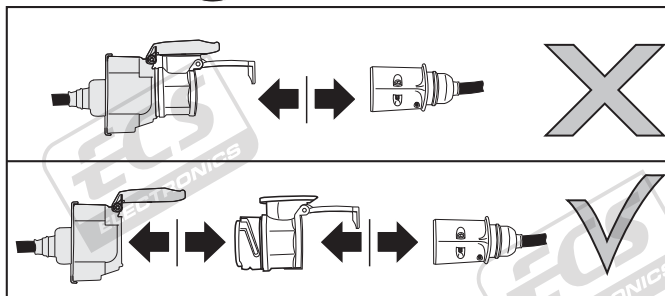
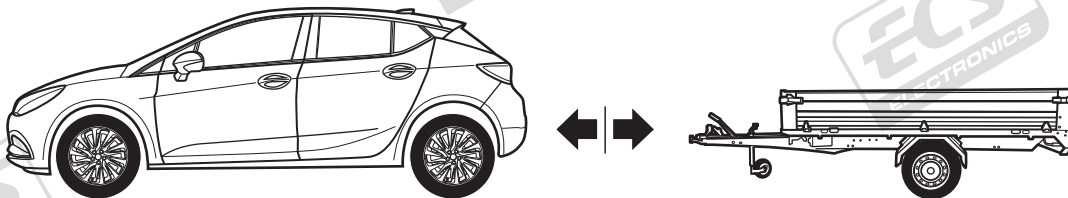
35

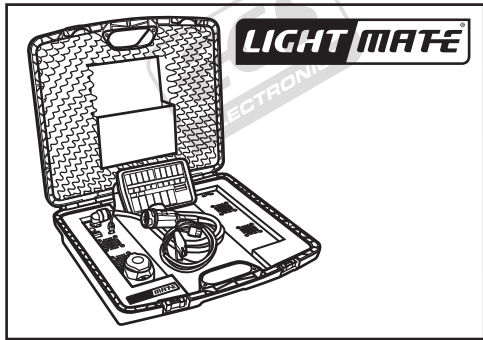
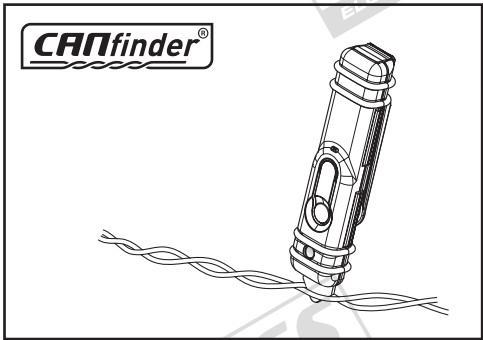
Optional

Adapter socket



36

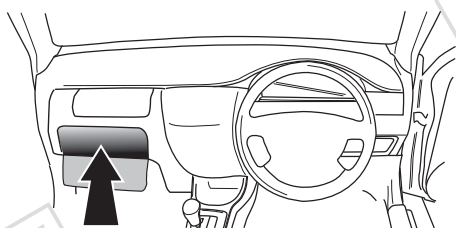




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Reinstall linings

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User guide



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	2x21W		21W	42W	3x21W	42W	2x21W	180W/15Amp	180W/15Amp			
Colour	Yellow	Blue	White	Green	Brown	Red 1,00 mm ²	Black	Black/ Red	Brown/ White	Red 2,50 mm ²	White	-	White