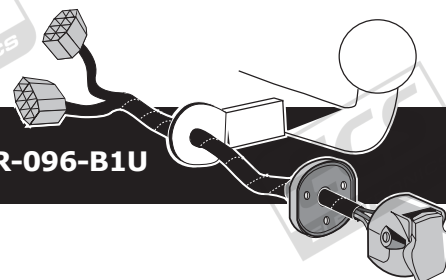


## Models with trailer preparation

Ford Transit / Tourneo Custom (V362) 06/2016 >> 06/2019  
Ford Transit Van / Chassis (V363) 06/2016 >> 06/2019  
Ford Transit / Tourneo Custom (V362 Stage 6.2) 07/2019 >>  
Ford Transit Van / Chassis (V363 Stage 6.2) 07/2019 >>

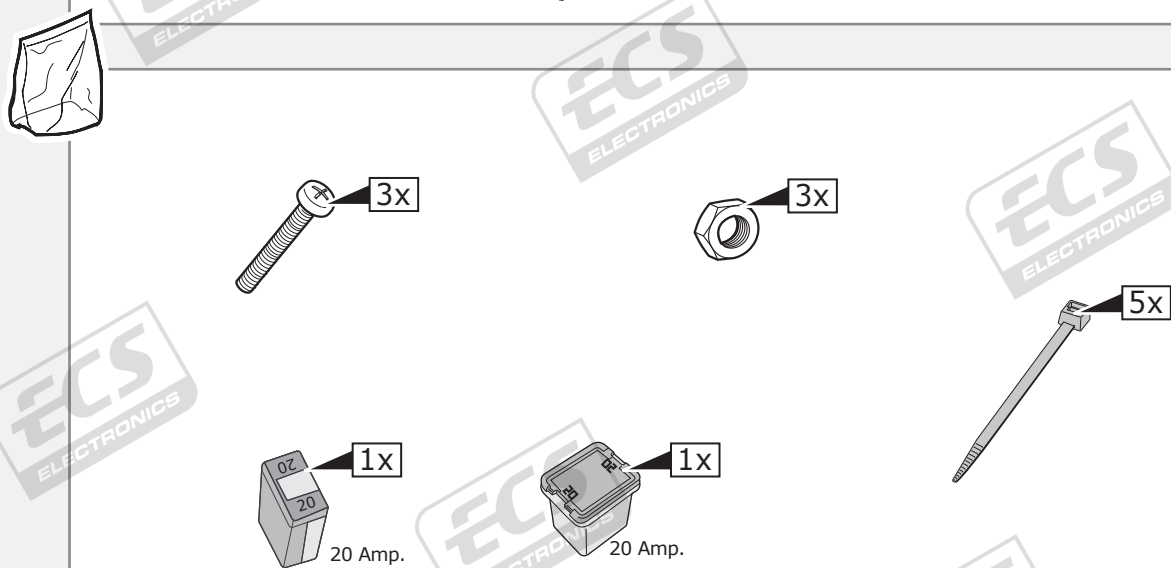
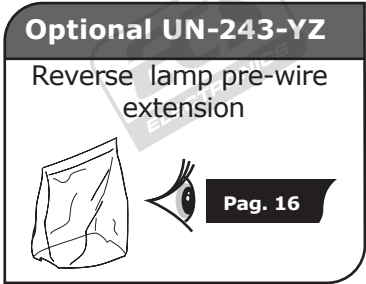
Partnr.: FR-096-B1U



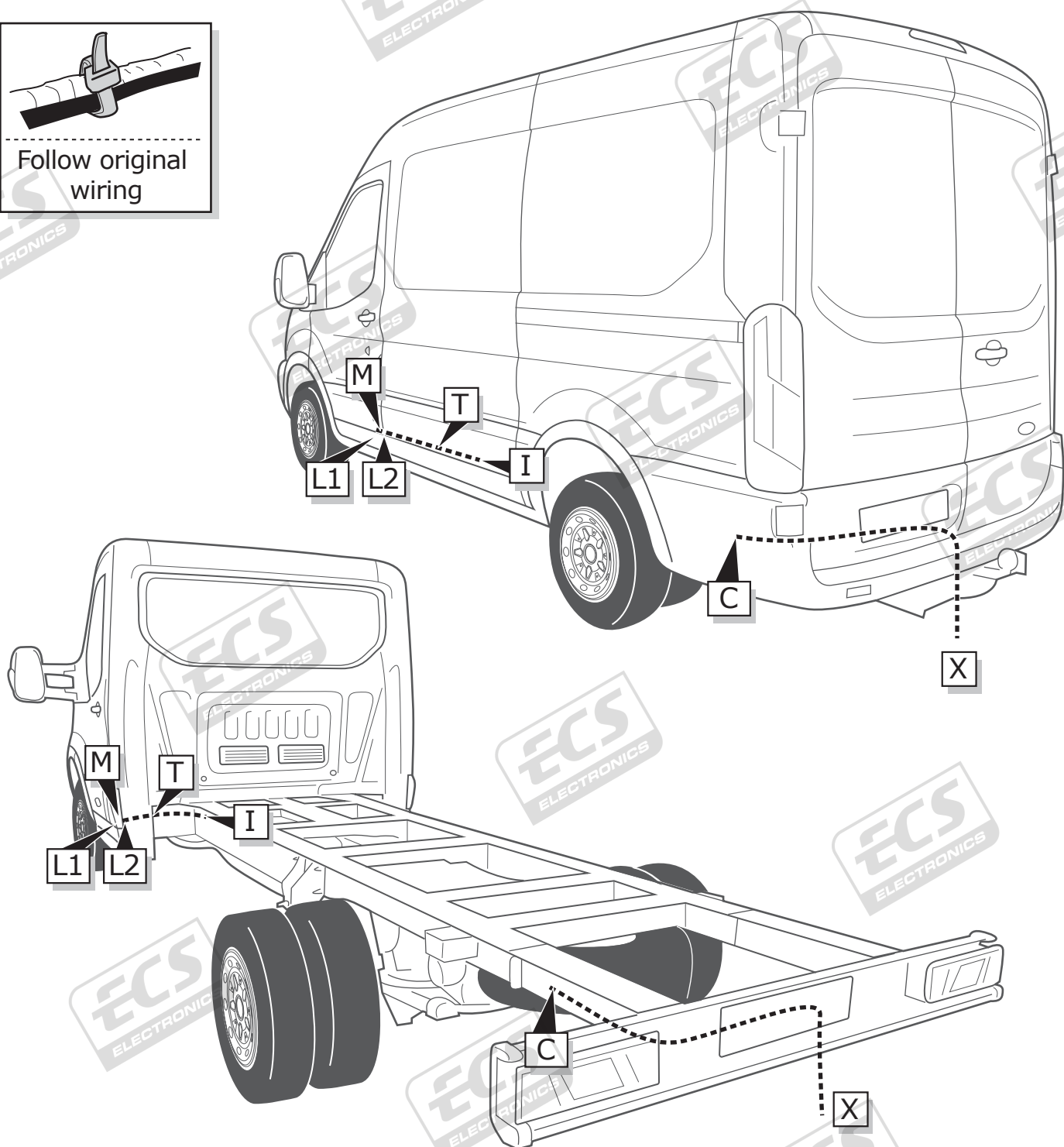
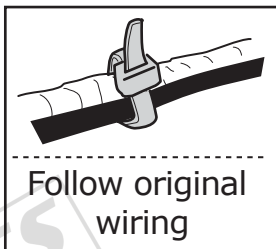
- Fitting instructions electric wiring kit tow bar with 12-N socket up to DIN/ISO Norm 1724.
- We would expressly point out that assembly not carried out properly by a competent installer will result in cancellation of any right to damage compensation, in particular those arising by virtue of the product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



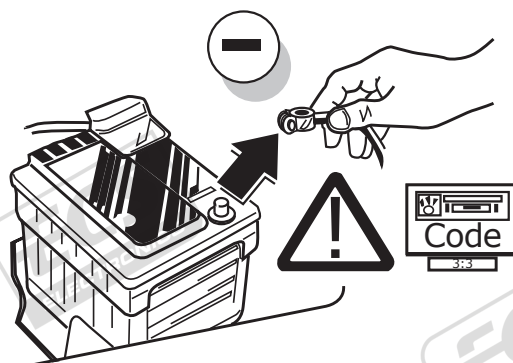
## Part list



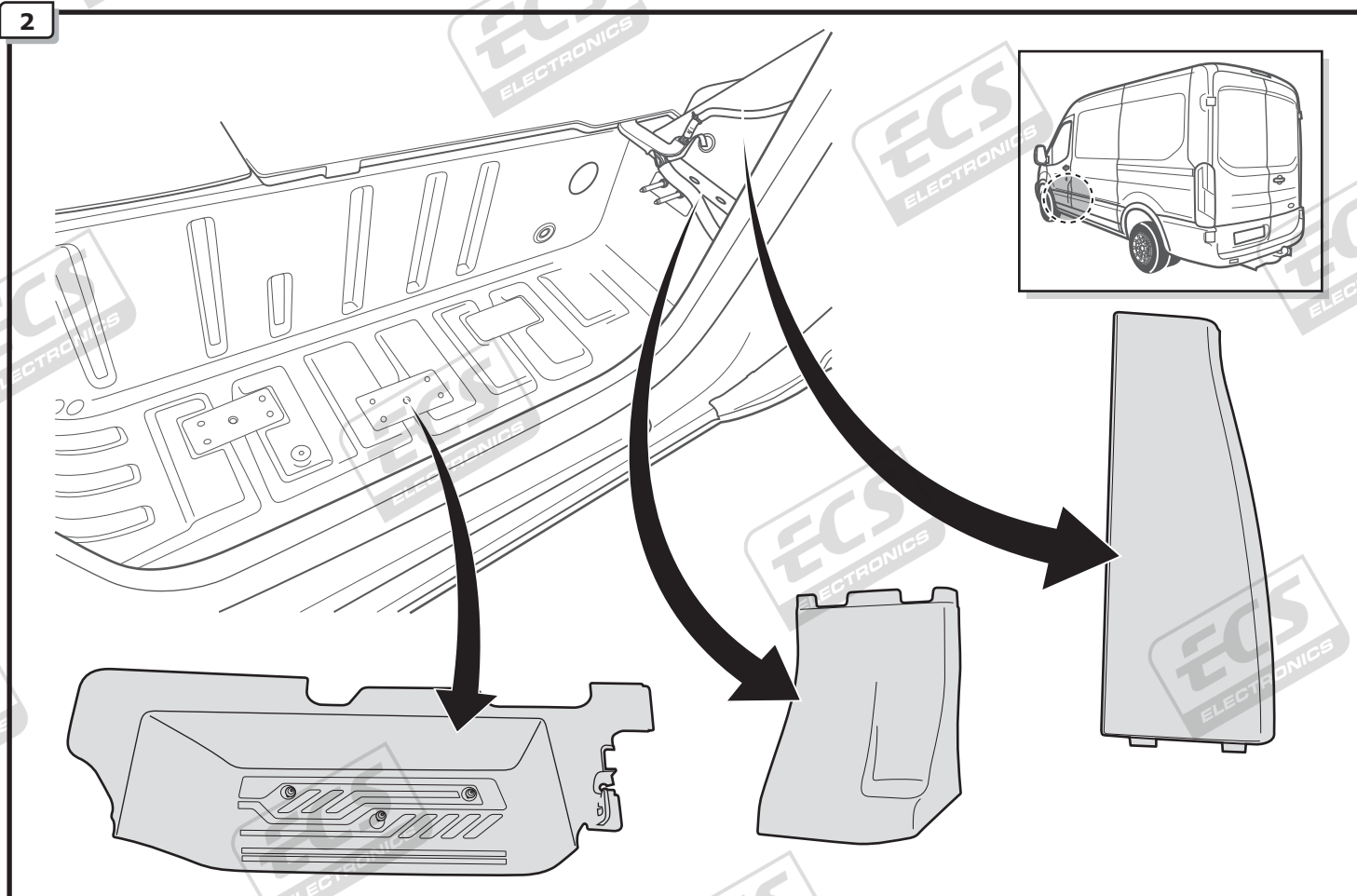
## ROUTING



1



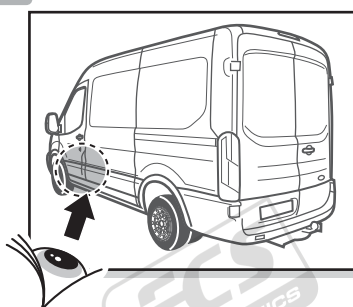
2



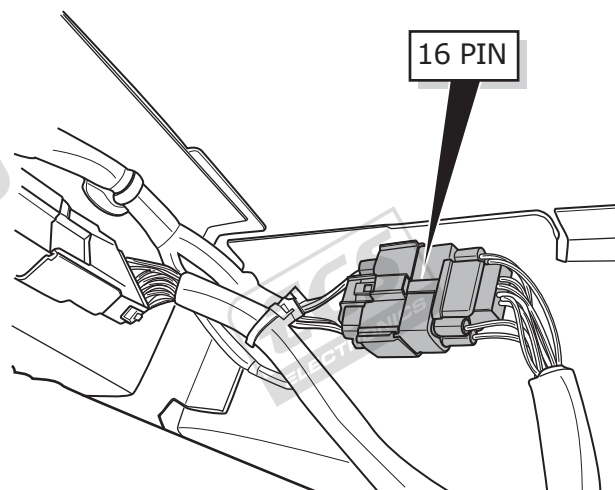
3

&gt;&gt; 06/2019

Stage 6.2 07/2019 &gt;&gt;



8 PIN



16 PIN

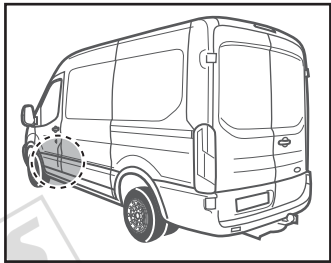


4 - 5  
+  
9 - 26

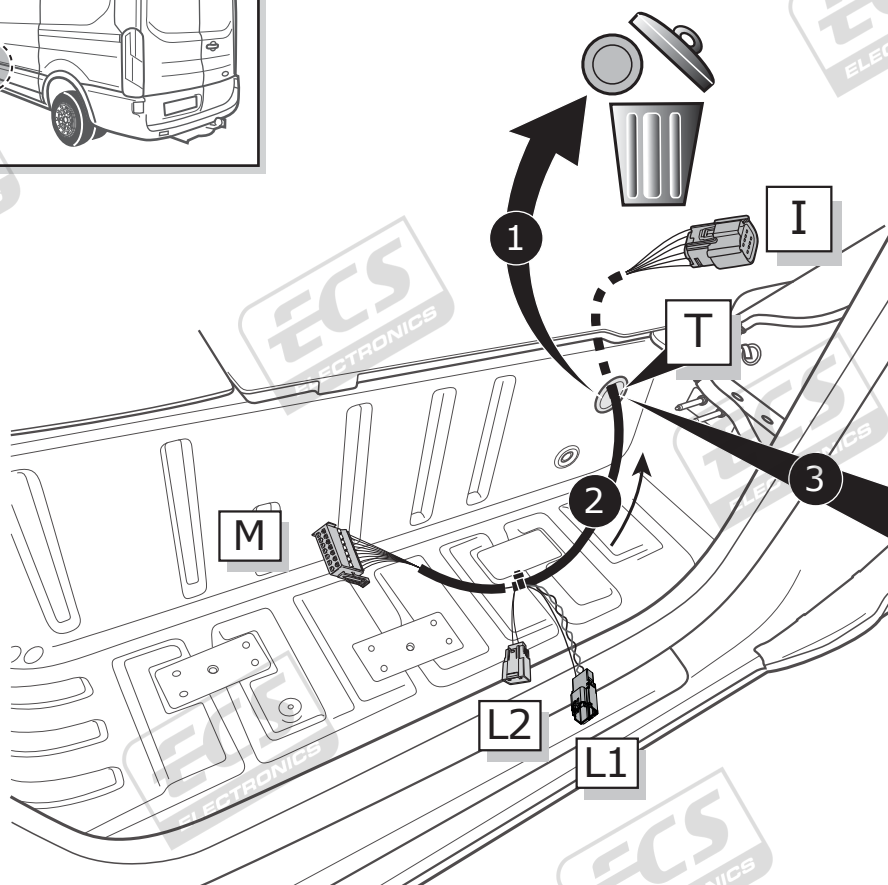


6 - 26

4



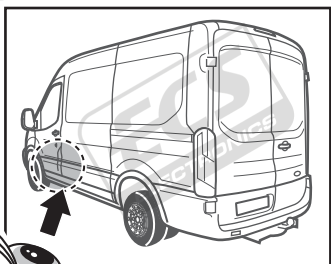
&gt;&gt; 06/2019



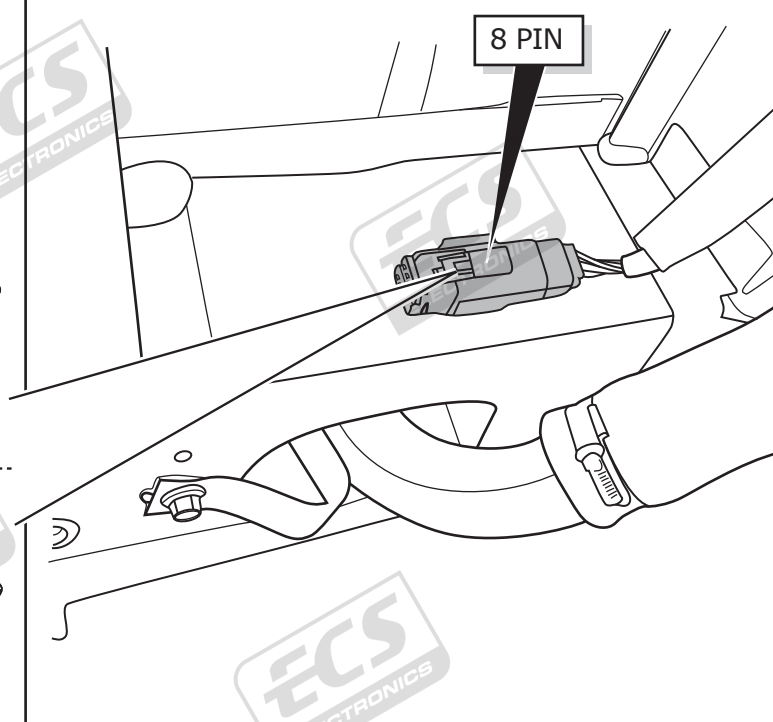
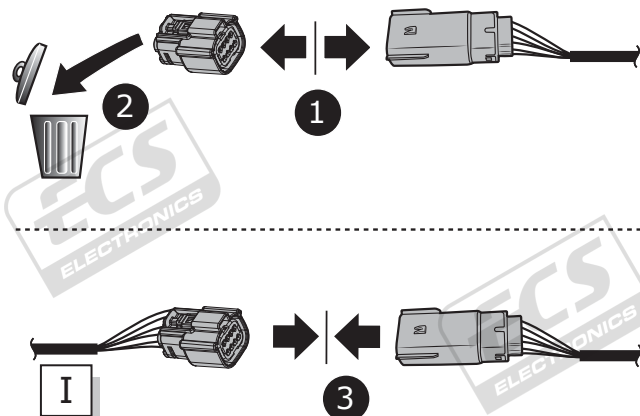
⚠ SEAL WITH SILICONE.



5



&gt;&gt; 06/2019

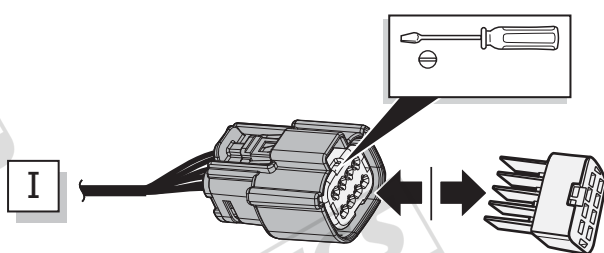




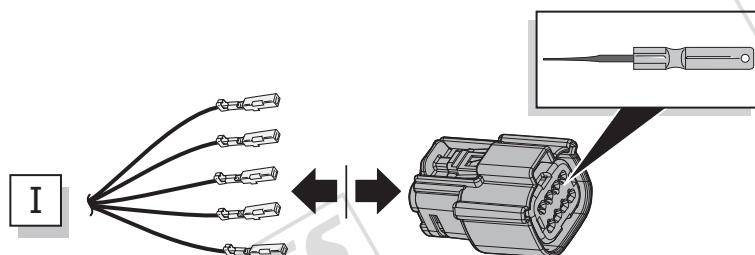
6

# Stage 6.2 07/2019 >>

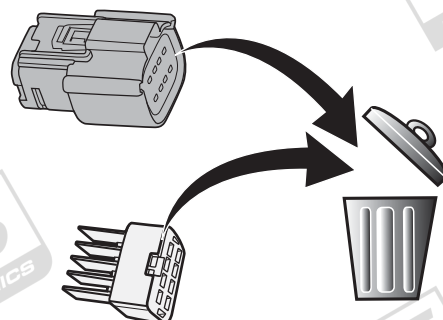
1



2

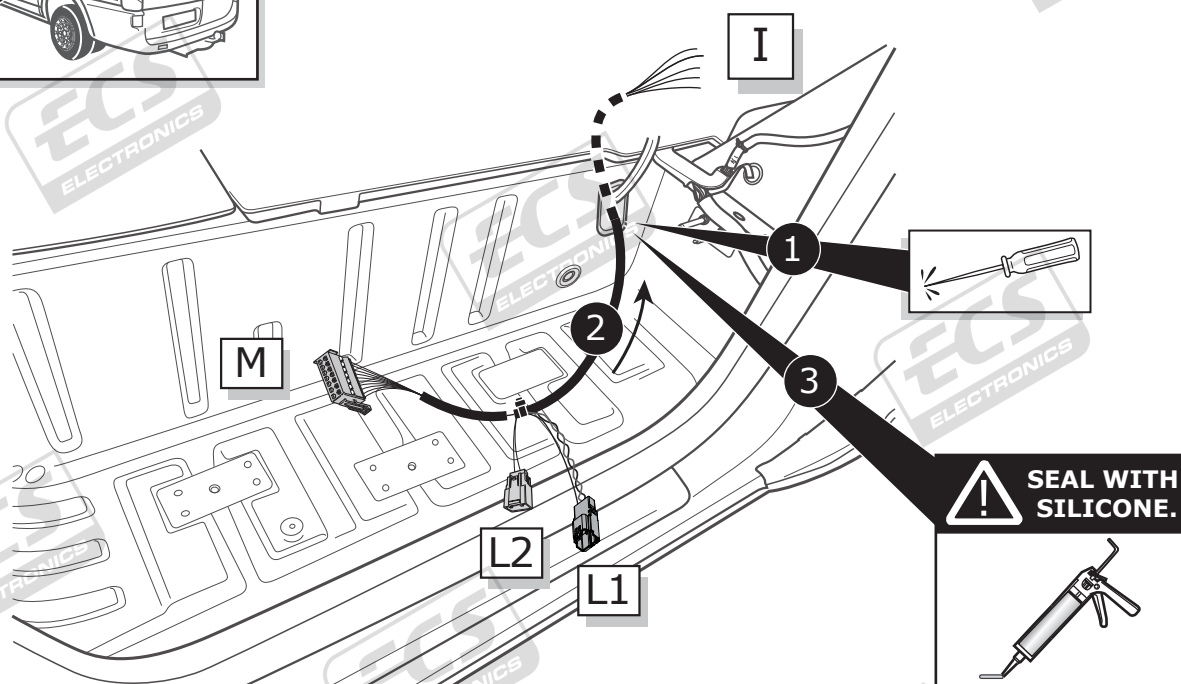
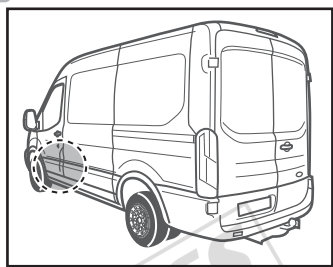


3



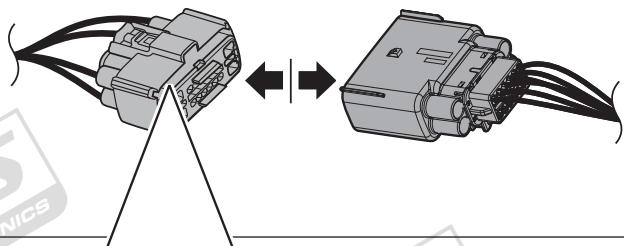
7

# Stage 6.2 07/2019 >>

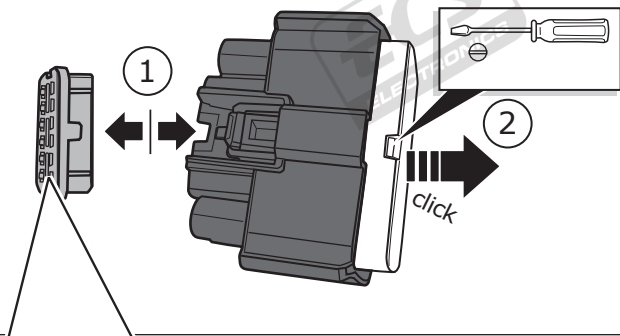


# Stage 6.2 07/2019 >>

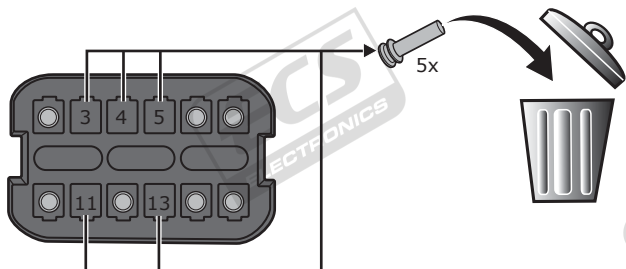
1



2



3



5

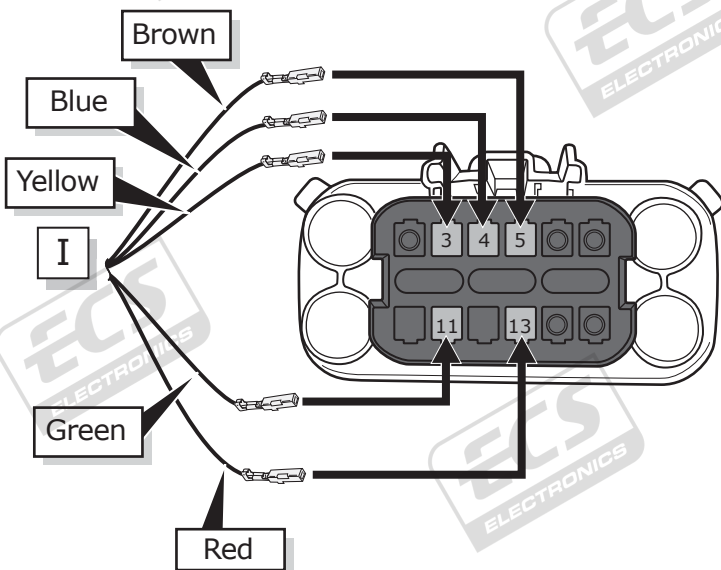
16 PIN



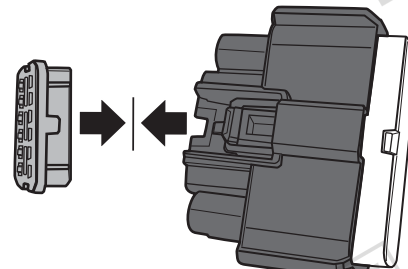
I



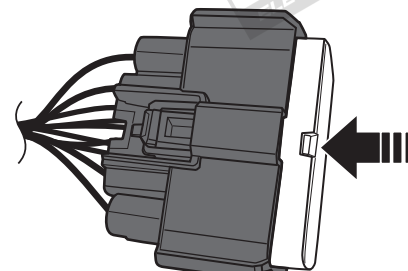
Chamber 3 → Yellow  
 Chamber 4 → Blue  
 Chamber 5 → Brown  
 Chamber 11 → Green  
 Chamber 13 → Red



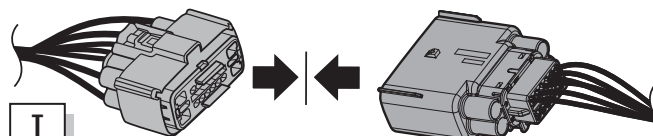
4

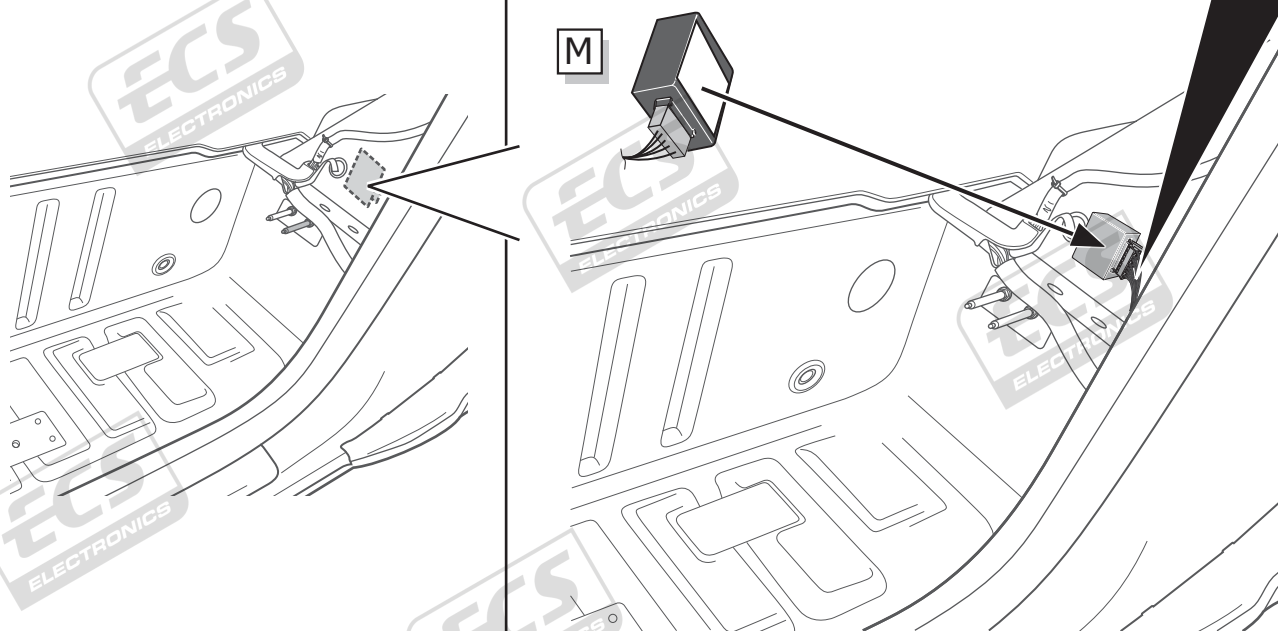
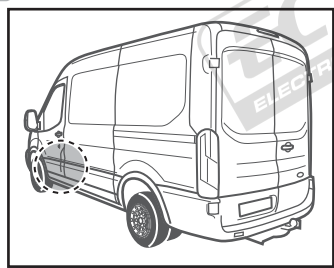
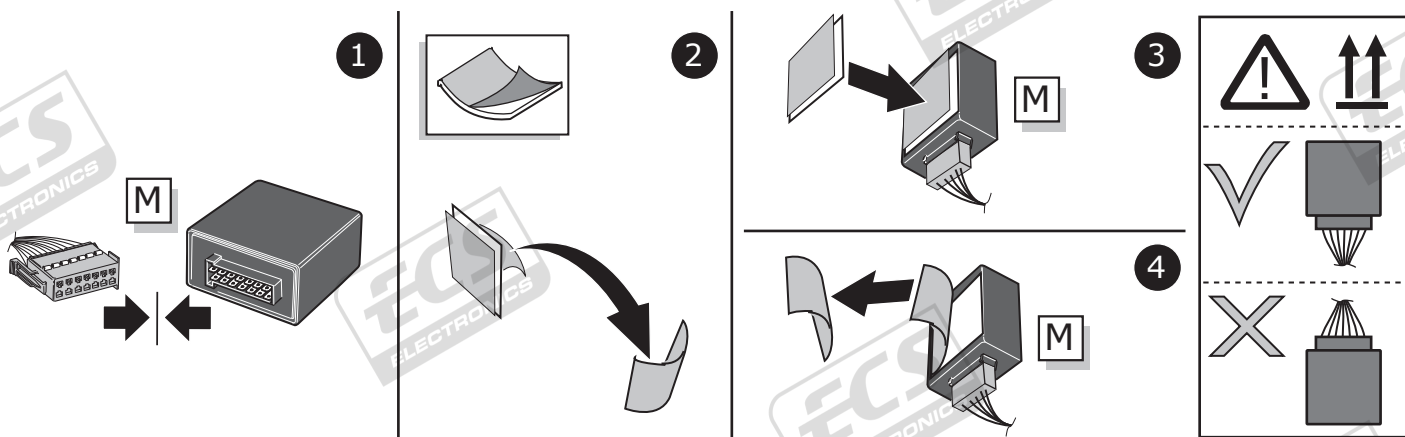


6



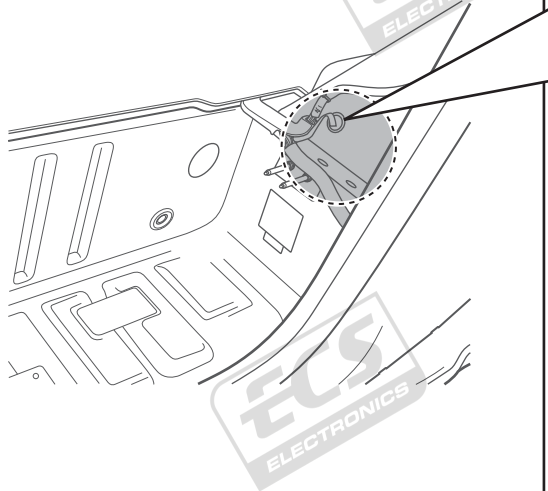
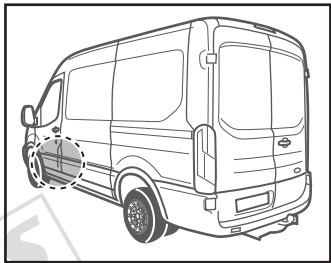
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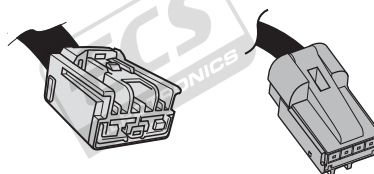




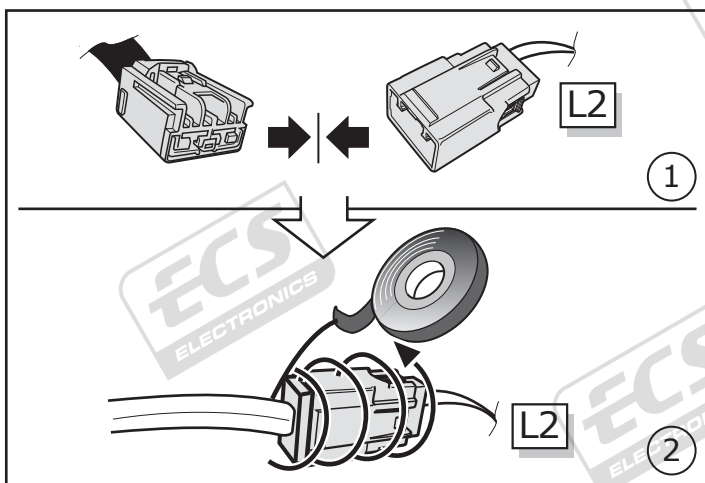
11



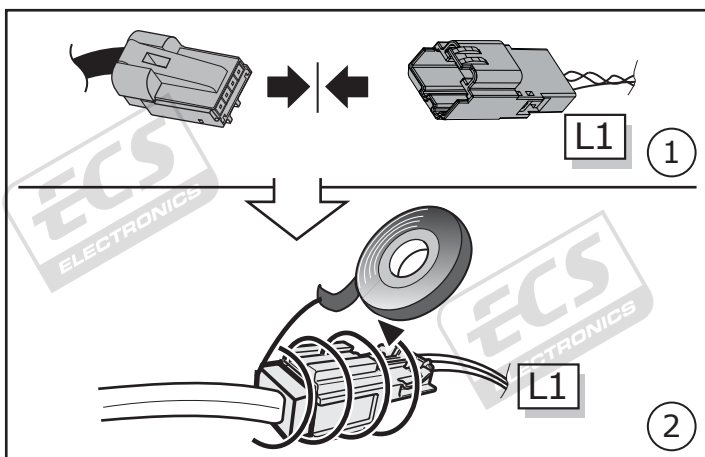
1



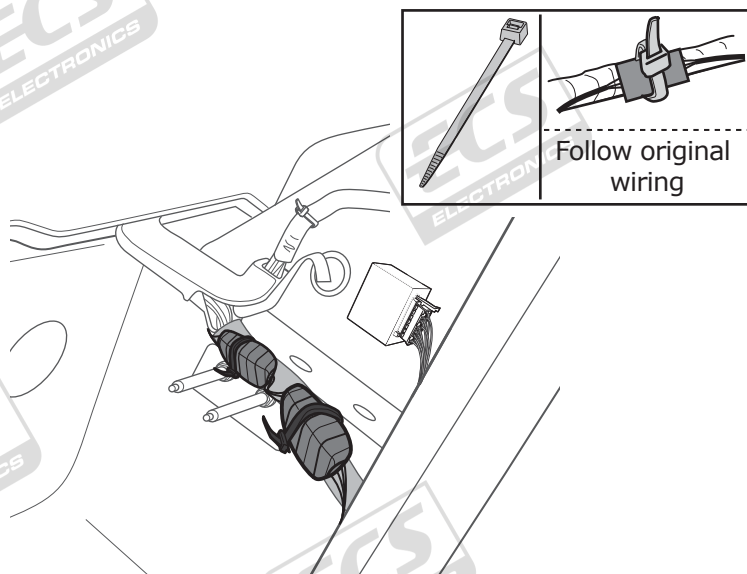
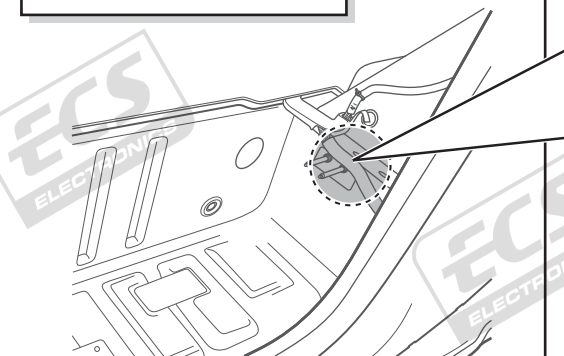
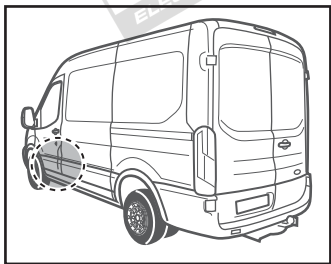
2



3

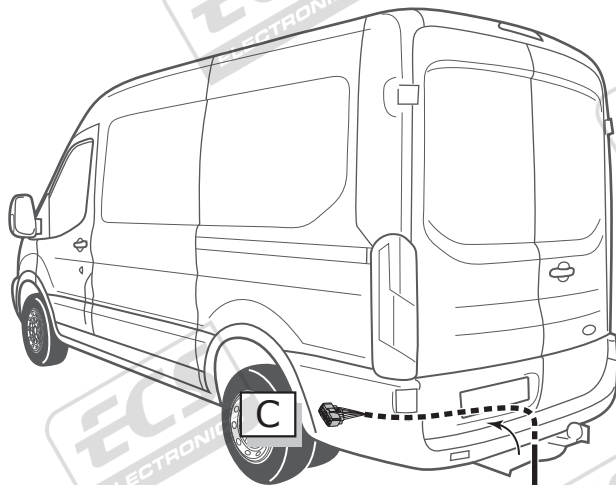


12

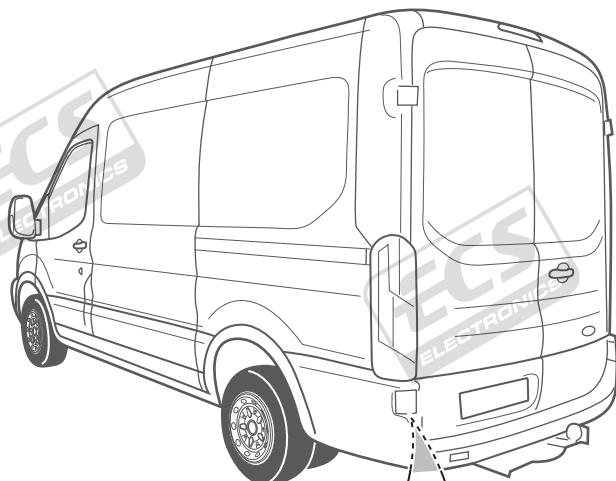


Follow original  
wiring

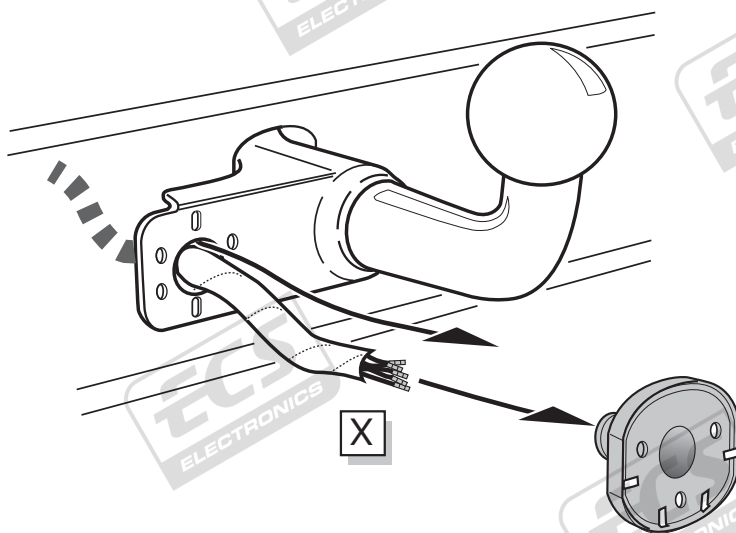
13



14



A



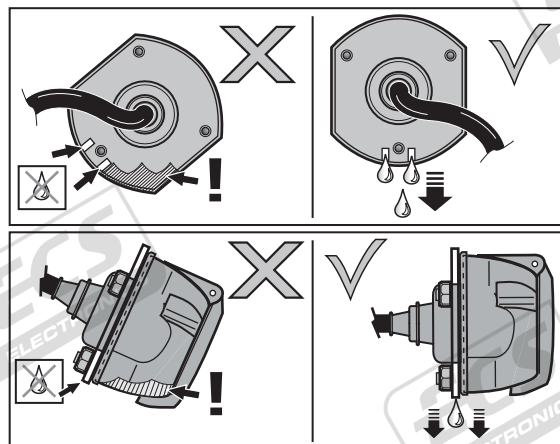
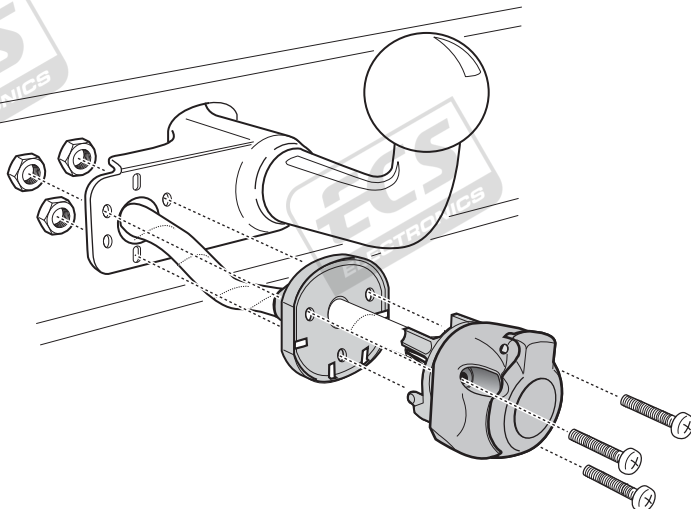
B

## SOCKET CONNECTION

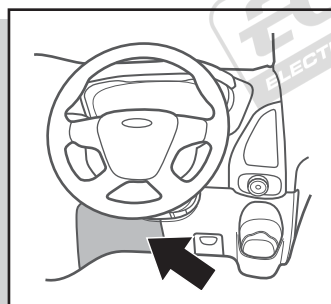


Pag. 15

C

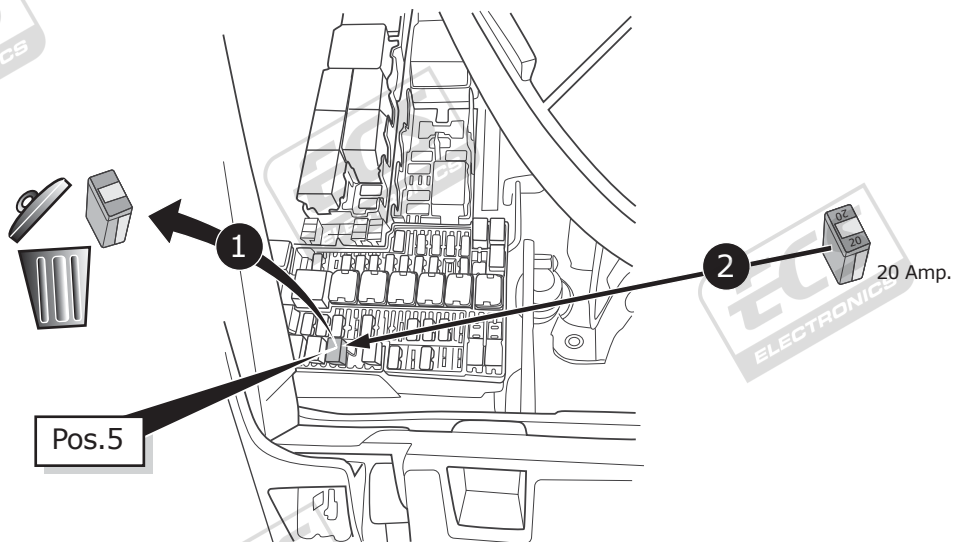


15



&gt;&gt; 06/2019

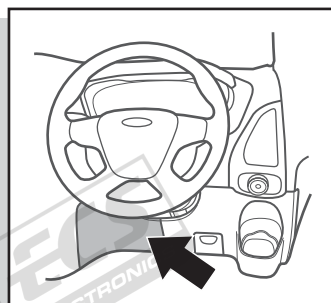
Option 1



Pos.5

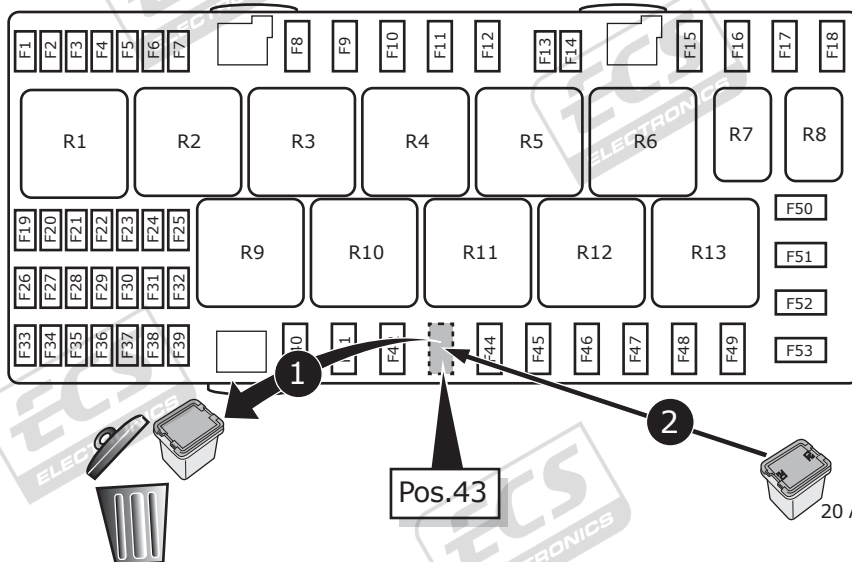
20 Amp.

16



&gt;&gt; 06/2019

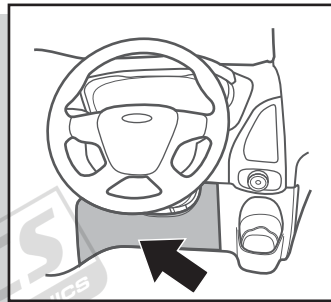
Option 2



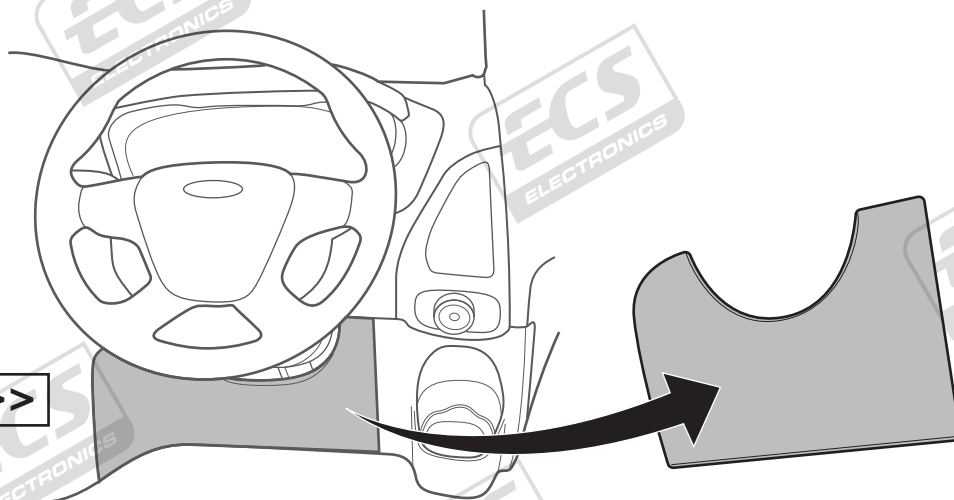
Pos.43

20 Amp.

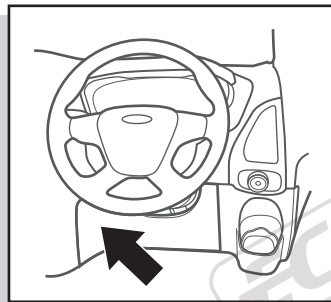
17



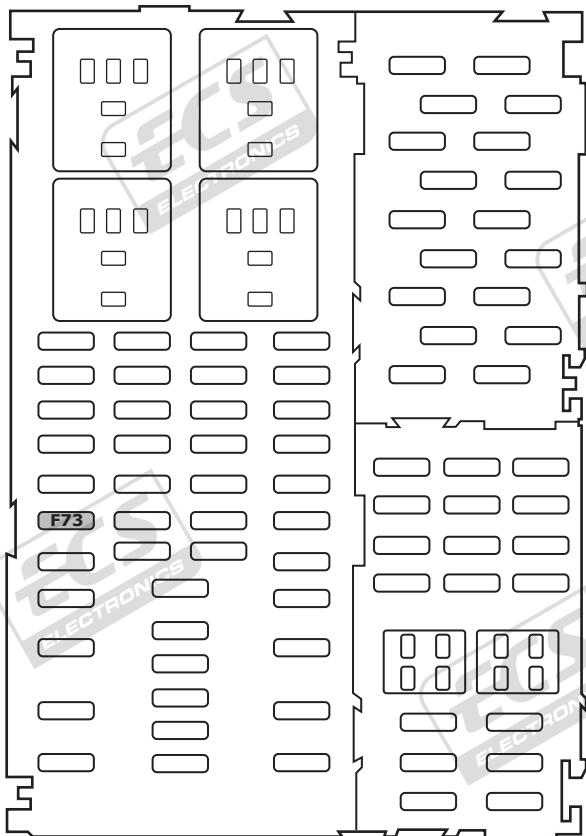
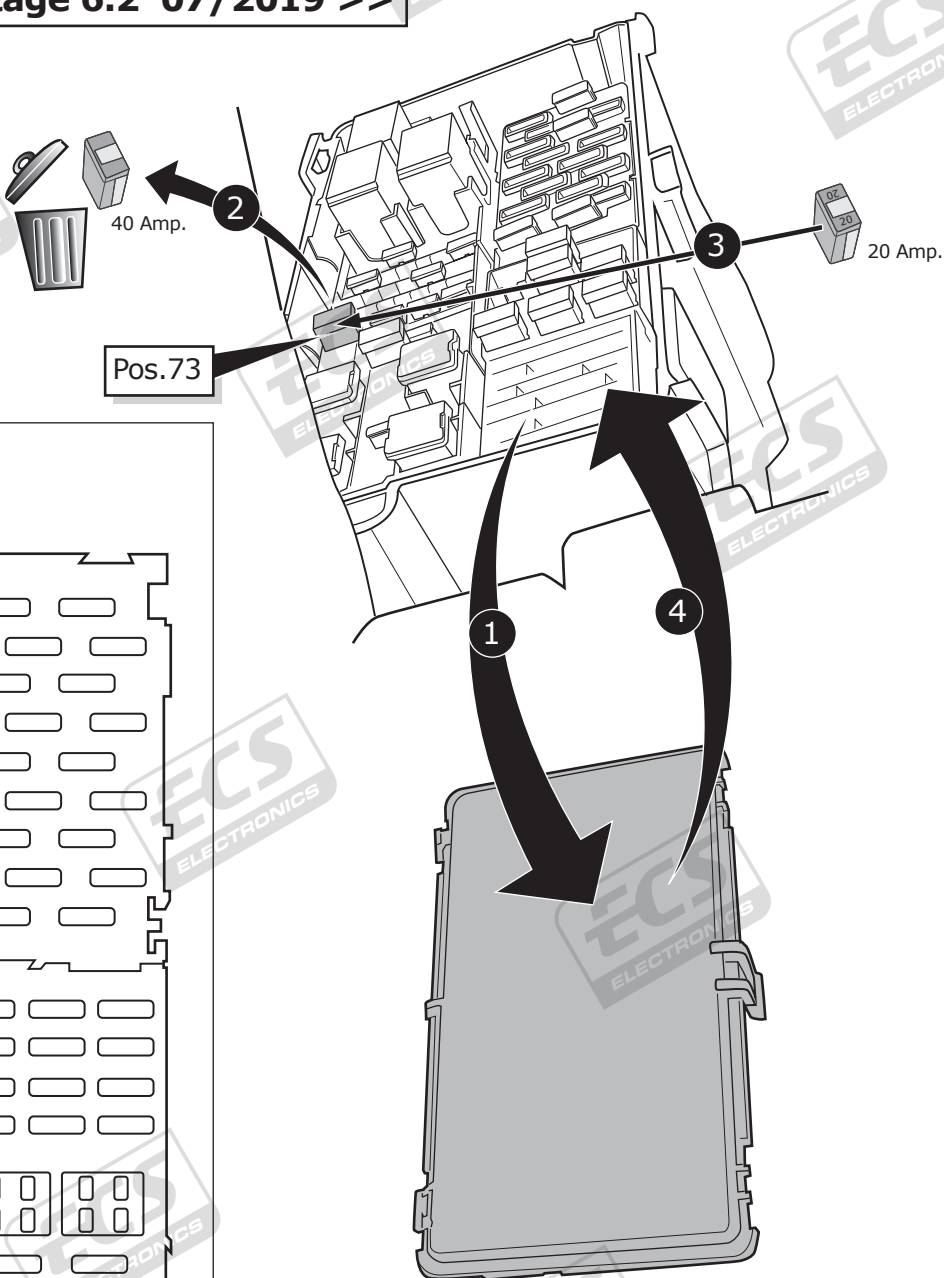
Stage 6.2 07/2019 >>

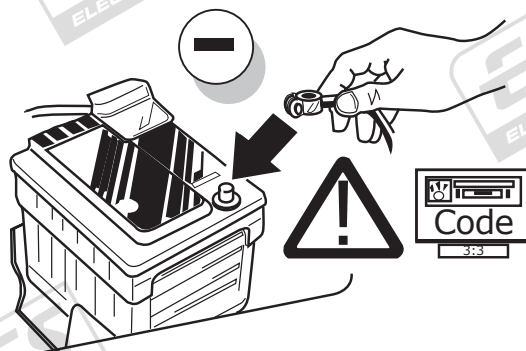


18

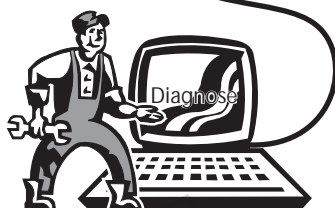
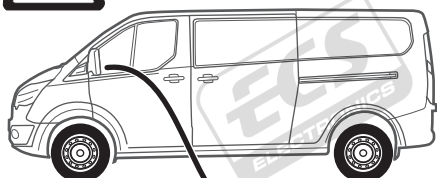


Stage 6.2 07/2019 >>





## Set up trailer operation



### Option 1 ETIS-FDRS

#### Perform Online config as follows:

- Connect with Ford ETIS System
- Enter dealer number
- Enter vehicle VIN
- Run Network Test (If necessary)
- Vehicle Software
- Access Changes & Upgrades
- Towbar Configuration
- Press Command

**NOTE!** See additional control modules listed below as these need to be configured manually for Towbar. This is only possible once FORD technical systems have prepared these additional control units to accept configuration!

•PAM  
•FCDIM

•SODL  
•SODR

### Option 2 ETIS-IDS

#### Perform Offline config as follows:

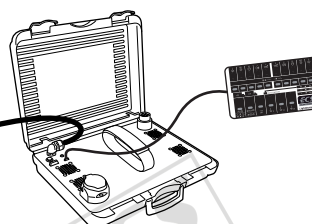
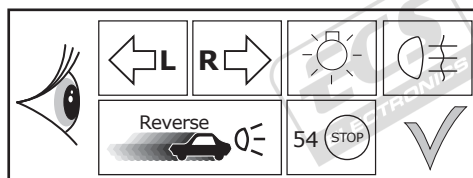
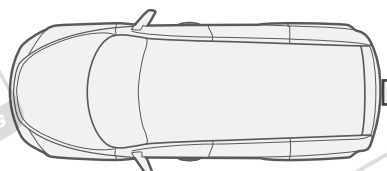
- Connect with Ford ETIS System
- Enter dealer number
- Enter vehicle VIN
- Run Network Test (If necessary)
- Scroll to 'Electrical'
- Service Functions
- Trailer Tow Configuration

*If error message appears, it relates to access to IPC which may not yet configured by Ford!*

**NOTE!** See additional control modules listed below as these need to be configured manually for Towbar. This is only possible once FORD technical systems have prepared these additional control units to accept configuration!

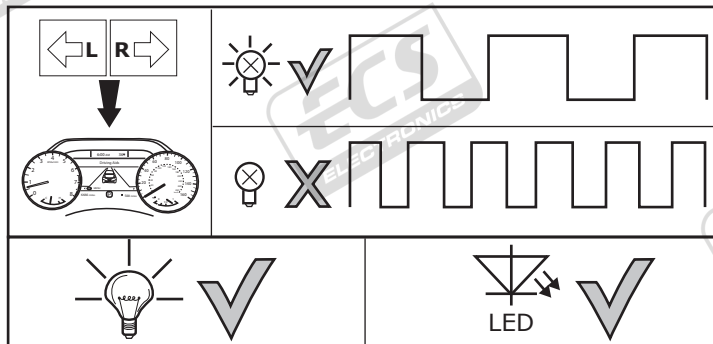
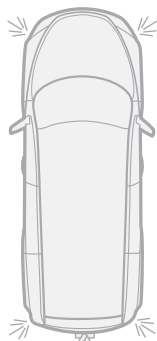
•PAM  
•FCDIM

•SODL  
•SODR

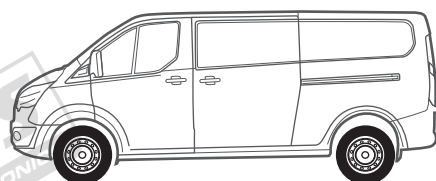
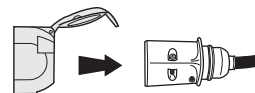
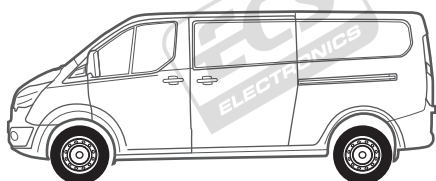
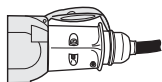




22

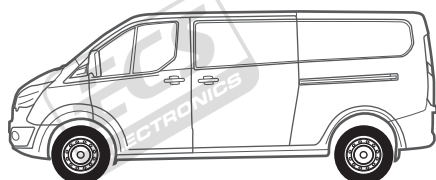


23

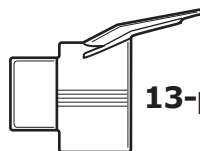


24

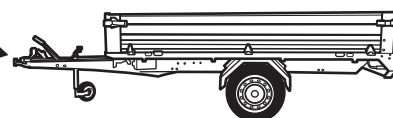
**Optional**  
**Adapter socket**



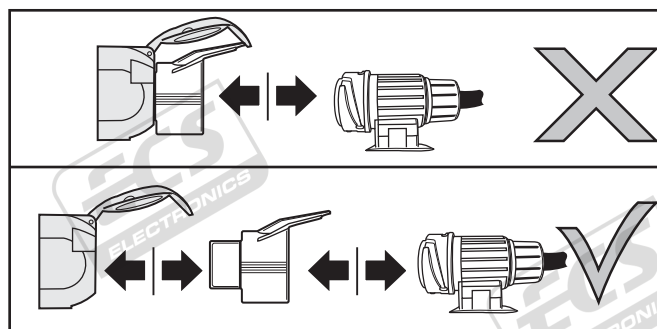
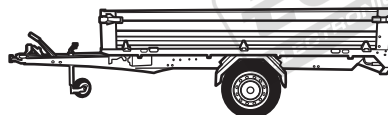
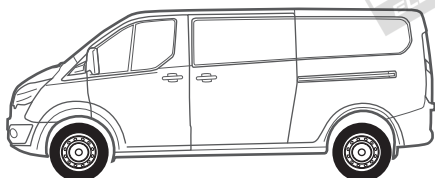
7-pin



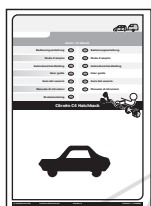
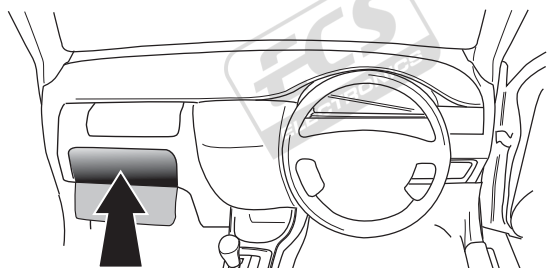
13-pin



25





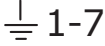




REINSTALL TRIM.



**User guide**

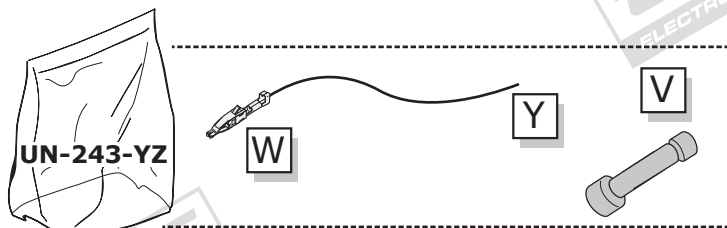


## SOCKET CONNECTION

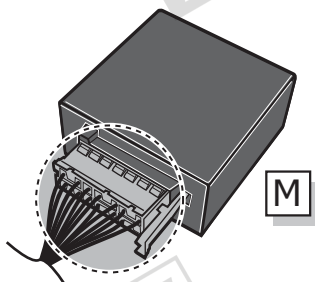
DIN/ISO 1724			 1-7				
	1/L	2	3/31	4/R	5/58-R	6/54	7/58-L
Pmax	21W	21W		21W	42W	3x21W	42W
Colour	Yellow	Blue	White	Green	Brown	Red	Black

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

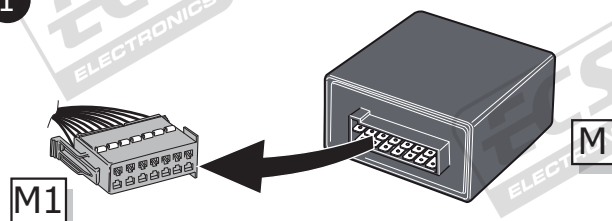
⚠ MAX = 21W



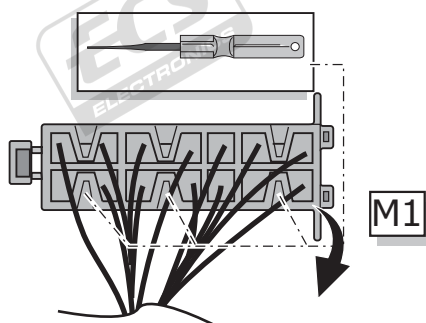
A



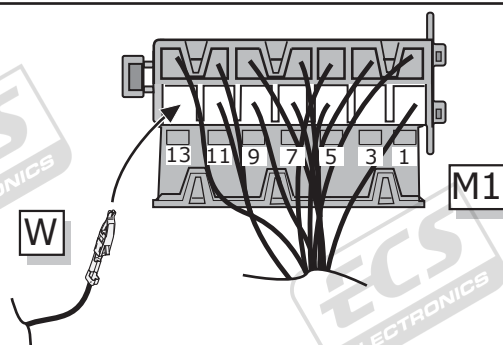
1



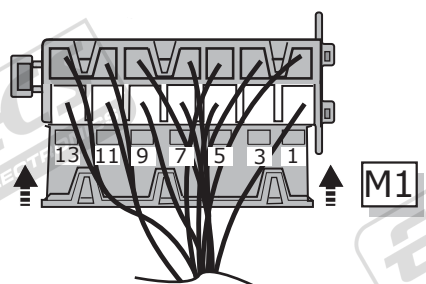
2



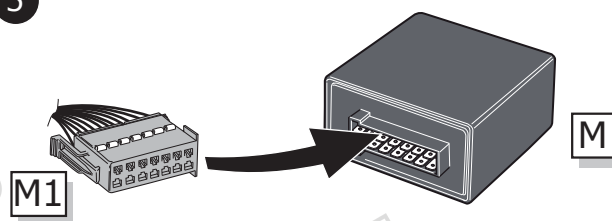
3



4

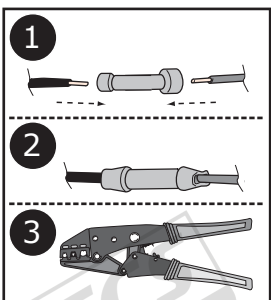


5



B

⚠ MAX = 21W



Reverse

