







- 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.

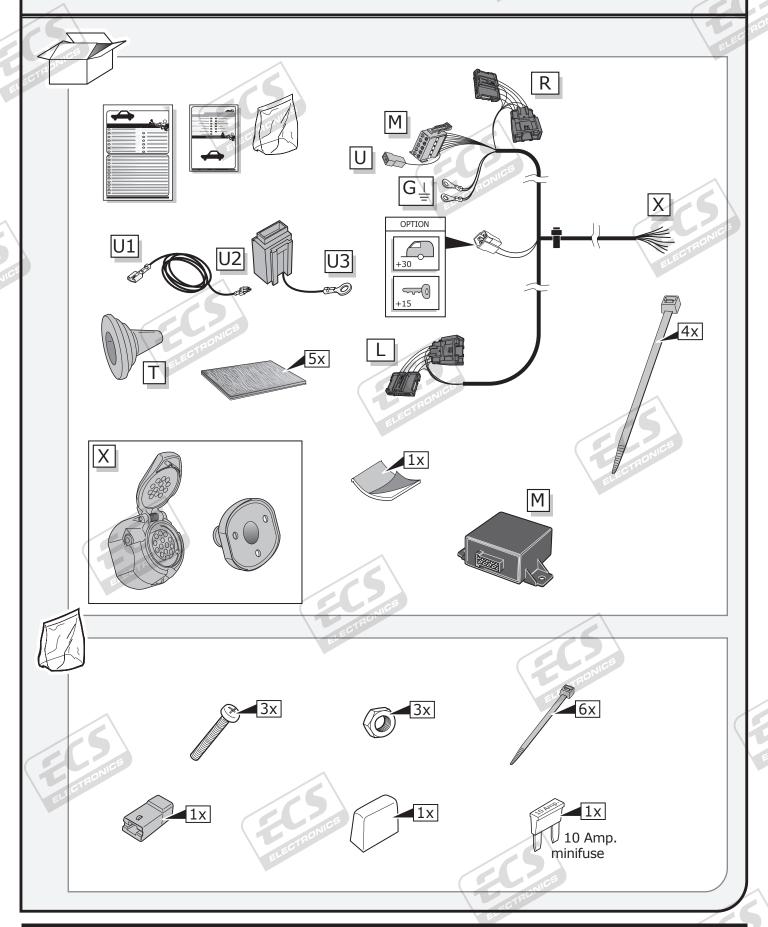
 Attention! Before Installation, please read this manual carefully and inform your customer to consult the vehicle owners manual to check for any vehicle modifications required before towing.

• In the event of functional problems, troubleshooting must be limited to about 0.5 hours, contact the technical support:

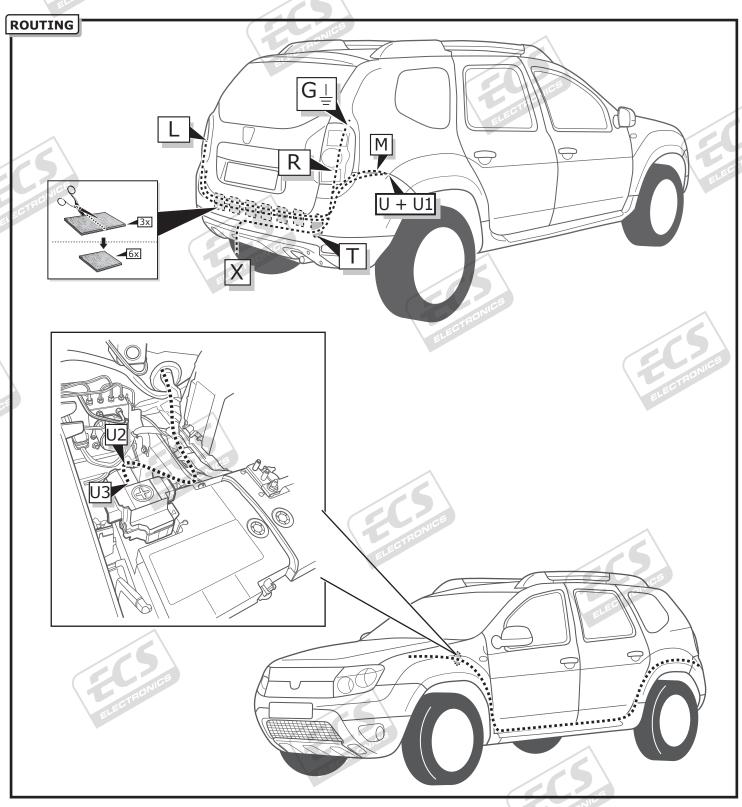
t.skinner@ecs-electronics.com / 07440 202 052.

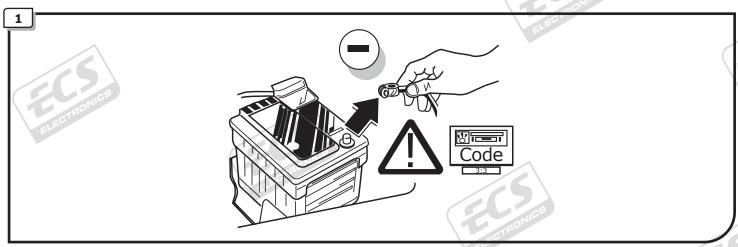


Part list

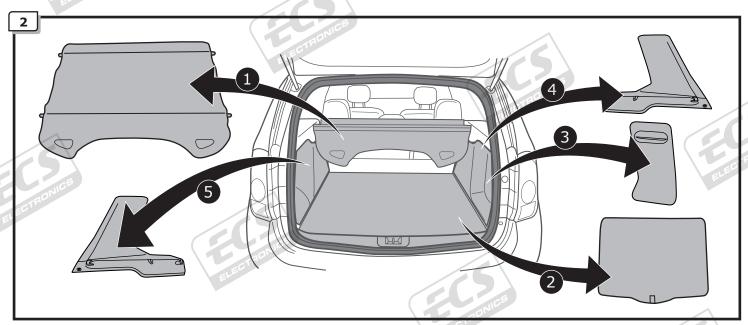


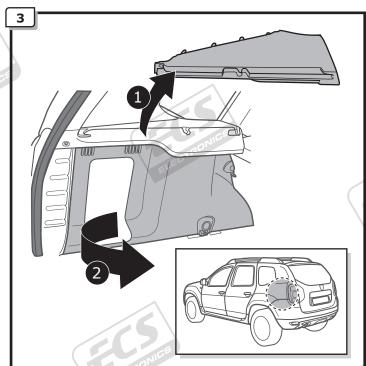
© ECS Electronics B.V. Pag. 2 DA-014-DLU / 230316TT

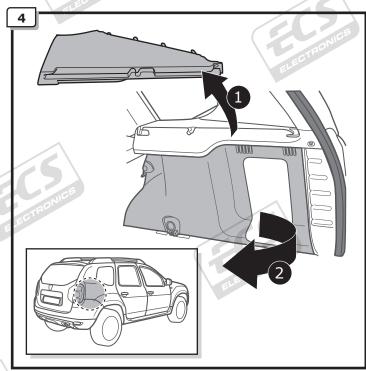


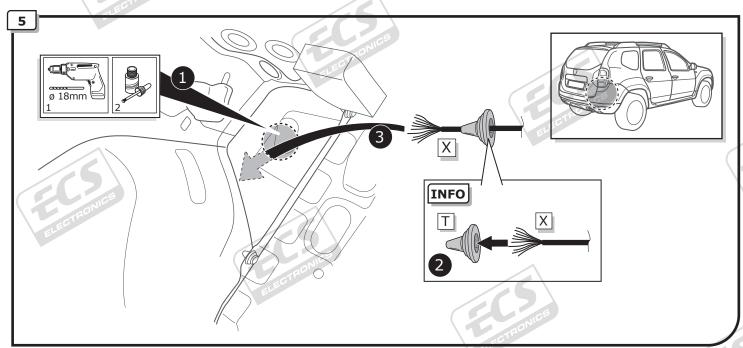


© ECS Electronics B.V. Pag. 3 DA-014-DLU / 230316TT

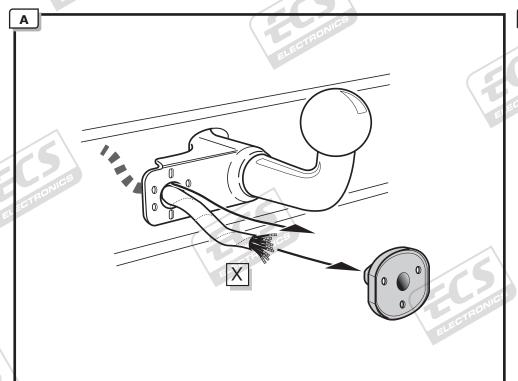




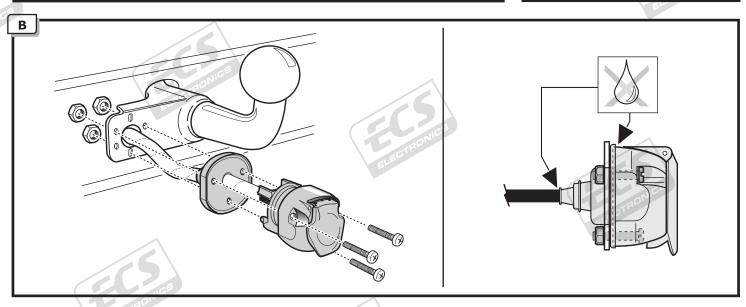


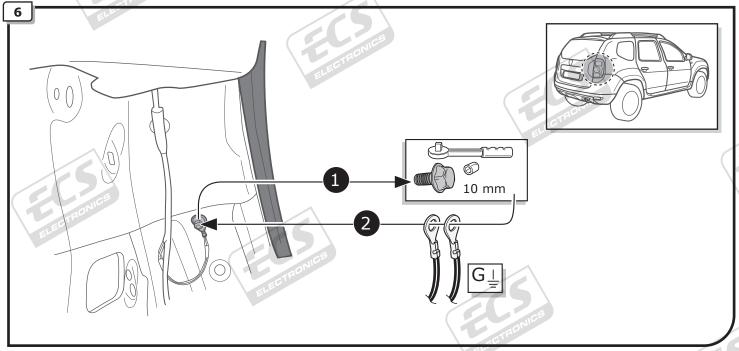


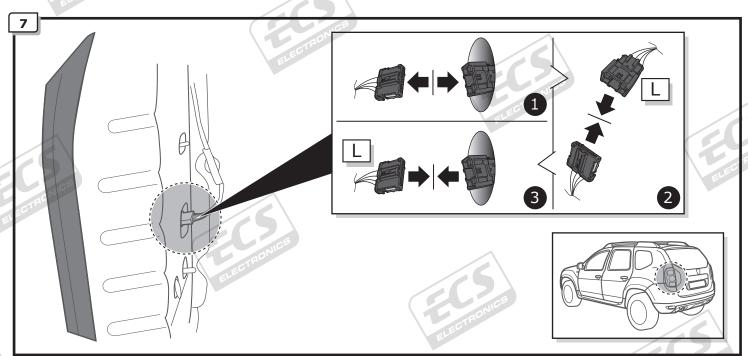
© ECS Electronics B.V. Pag. 4 DA-014-DLU / 230316TT

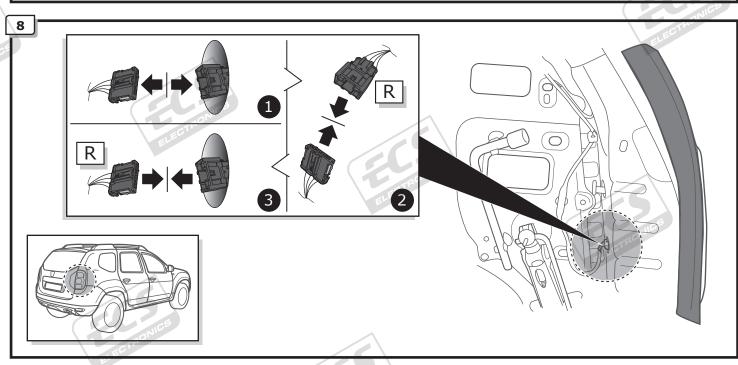


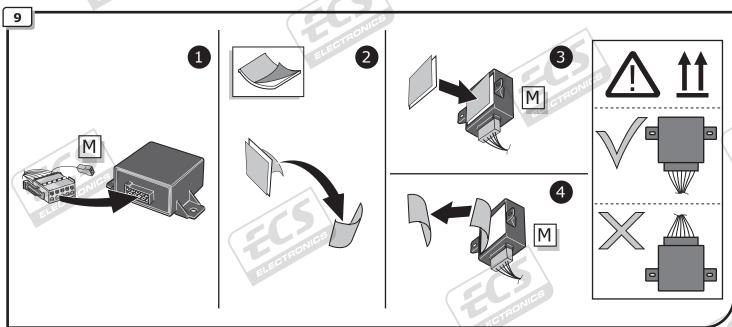




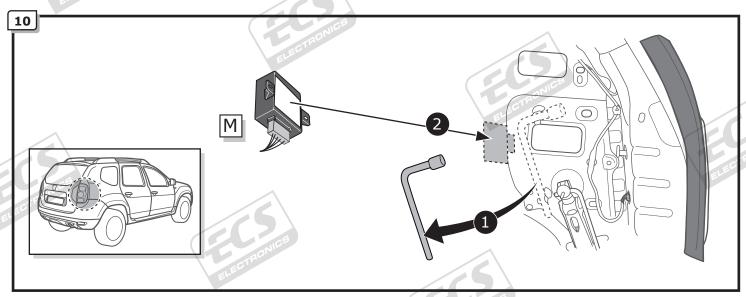


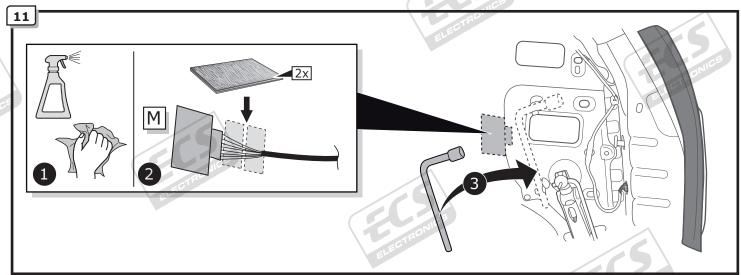


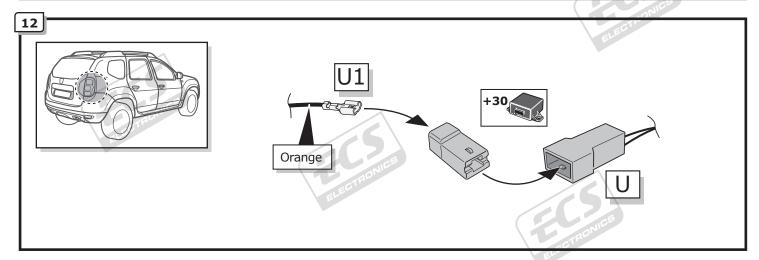


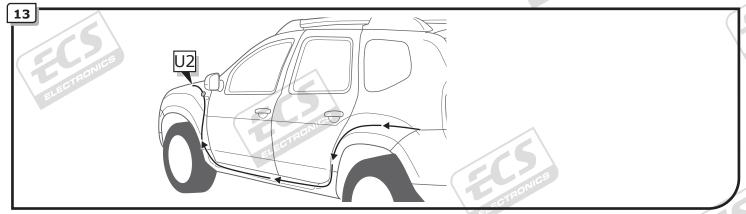


© ECS Electronics B.V. Pag. 6 DA-014-DLU / 230316TT

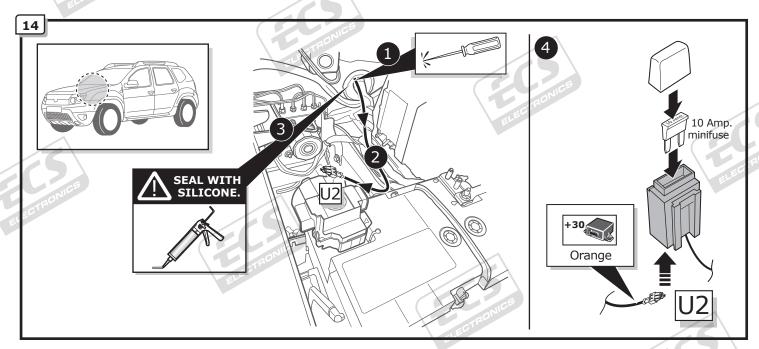


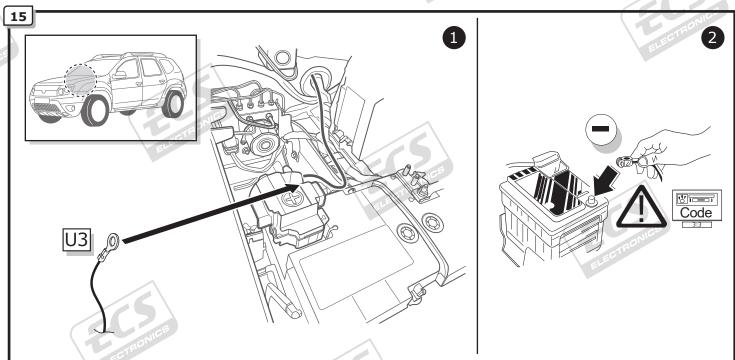






© ECS Electronics B.V. Pag. 7 DA-014-DLU / 230316TT





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.

REINSTALL TRIM.

© ECS Electronics B.V. Pag. 8 DA-014-DLU / 230316TT

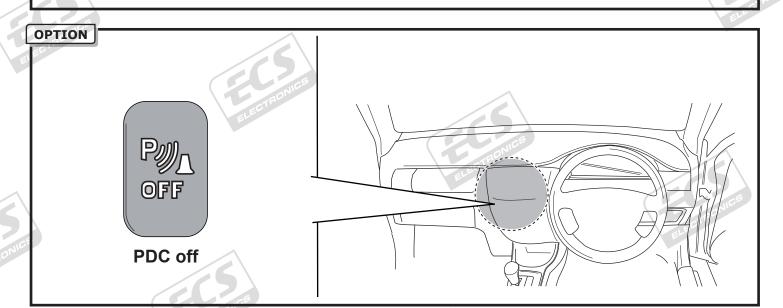


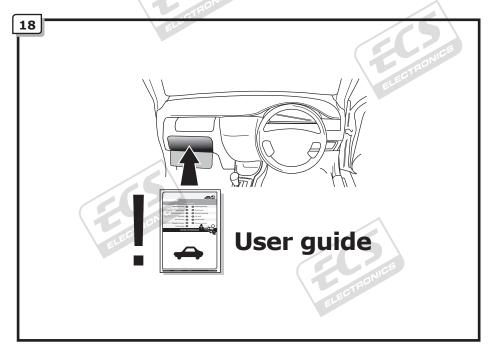






Consult your supplier.







INFO

SOCKET CONNECTION

DIN/ISO	ECT \$	◆ ()≢	0 ‡ ~ → → 0 ‡	≟1-8	4	- <u>`</u> Öʻ-	STOP	-\̈C\-	Reverse 0	30+	159	≟10		≟ 9
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	2x21W			21W	52W =	3x21W	52W	2x21W	180W/15Amp	180W/15Amp			
Colour	Yellow	Blue	Grey	White	Green	Brown	Red 1,00 mm ²	Black	Black/ Red	Brown/ White	Red 2,50 mm ²	White	-	White

© ECS Electronics B.V. Pag. 9 DA-014-DLU / 230316TT