

- 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.

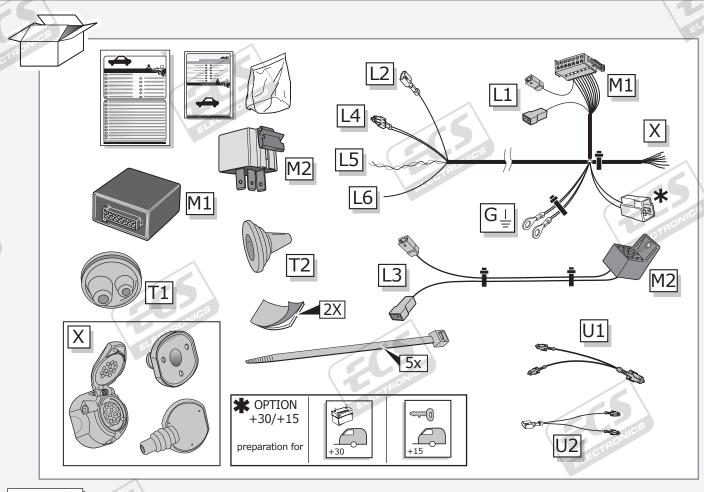
 Attention! Before Installation, please read this manual carefully and inform your customer to consult the vehicle owners manual to check for any vehicle modifications required before towing.

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

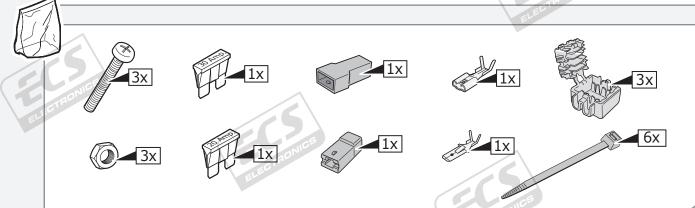




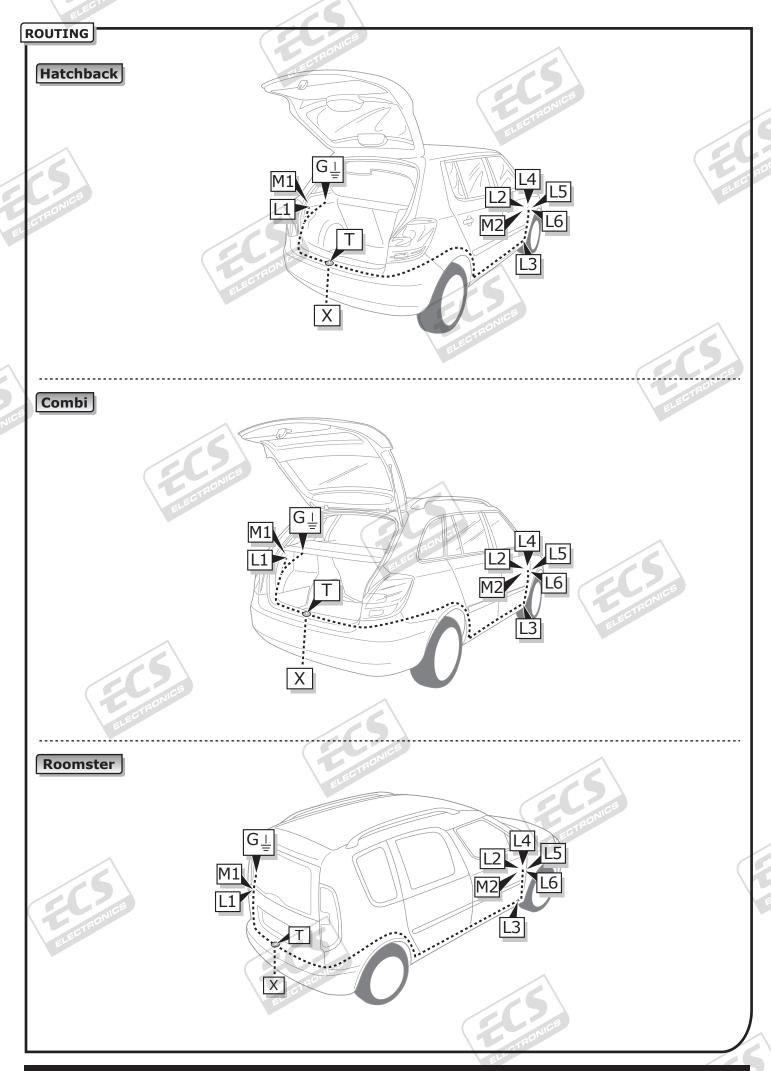
extension kit



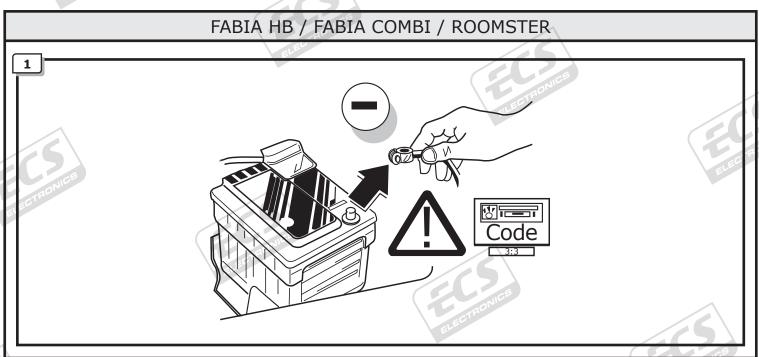
Consult your supplier.

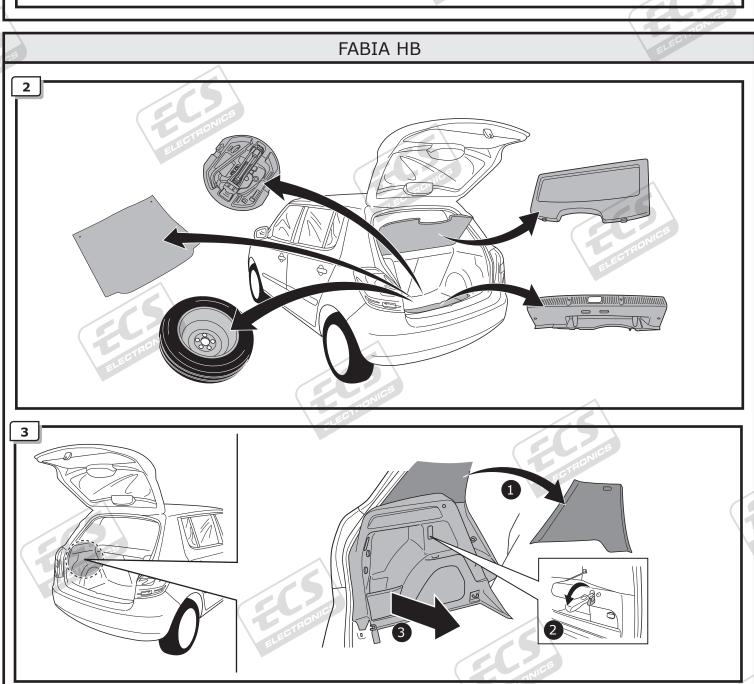


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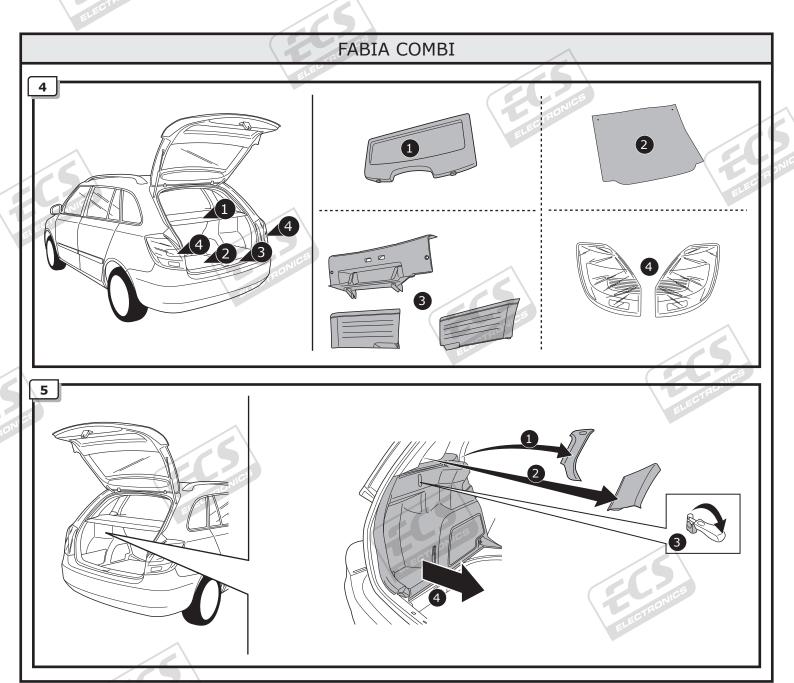


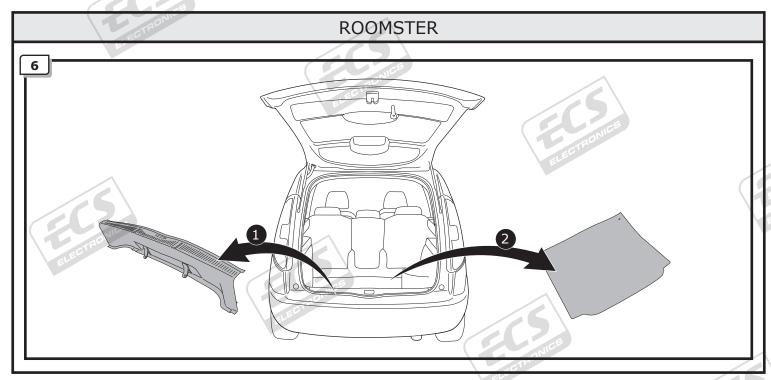
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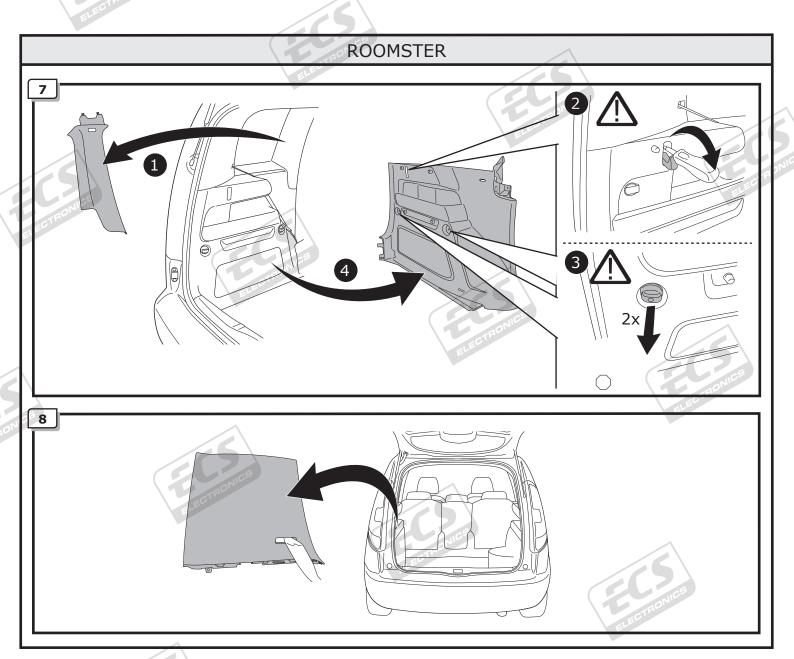


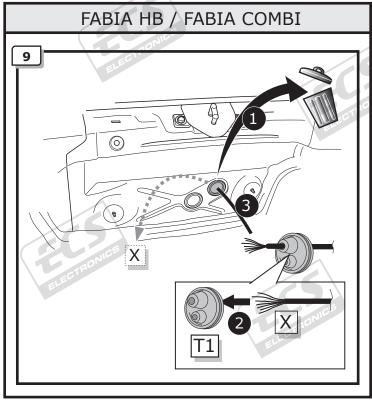
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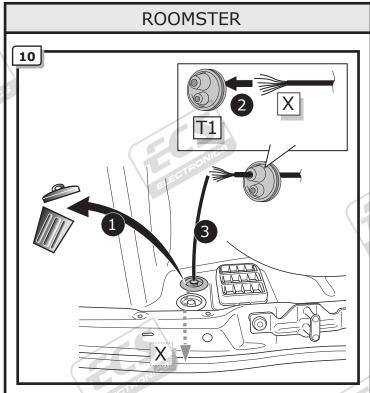




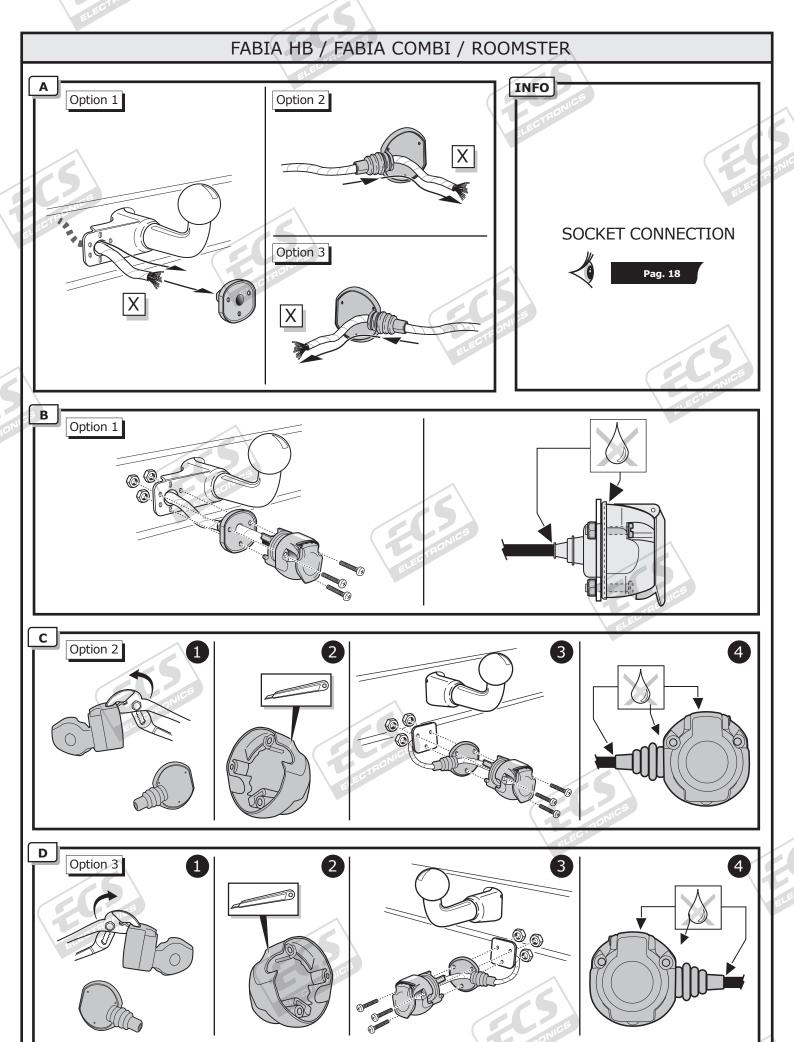
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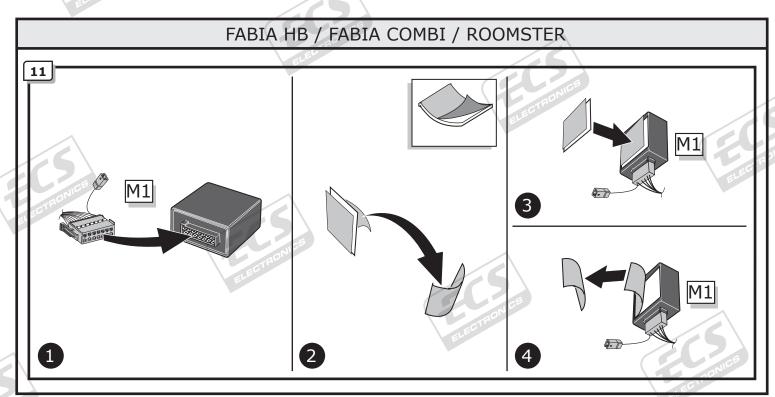


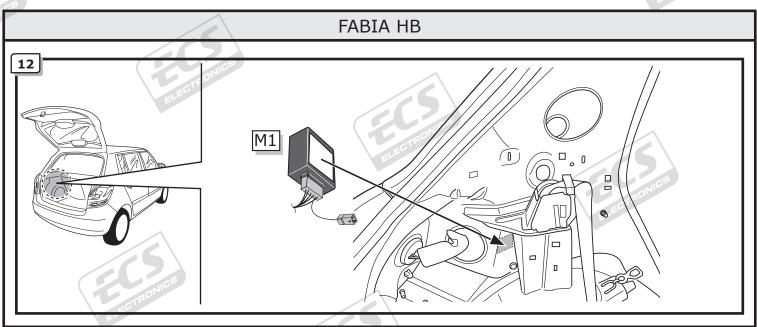


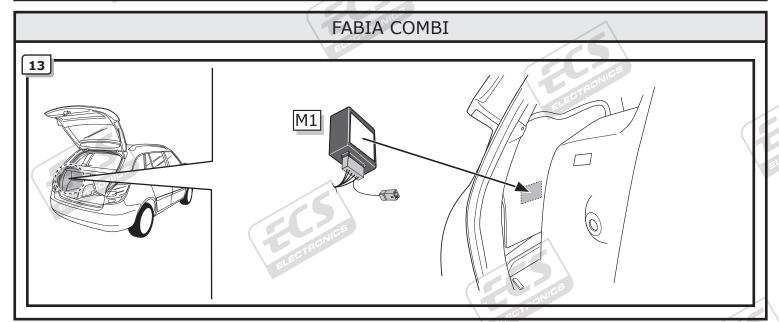


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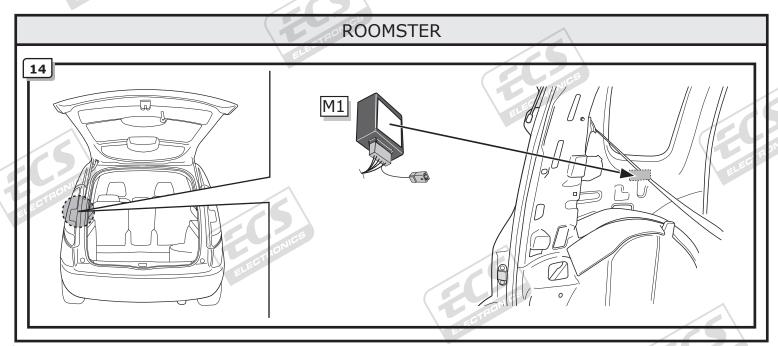


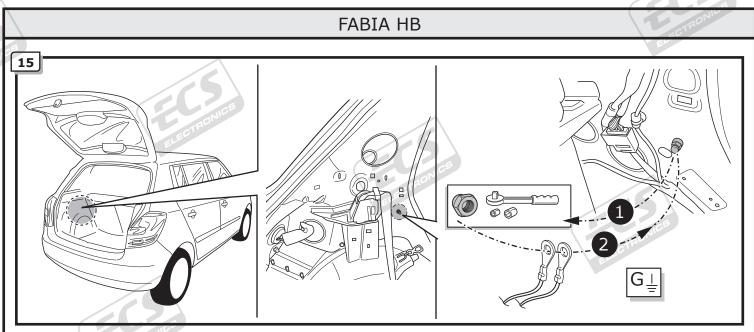


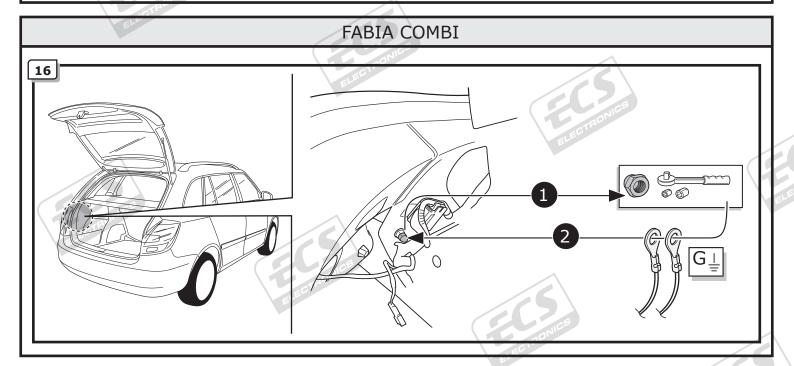




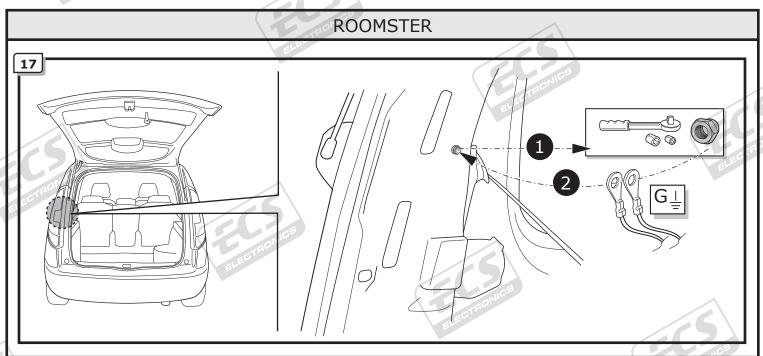
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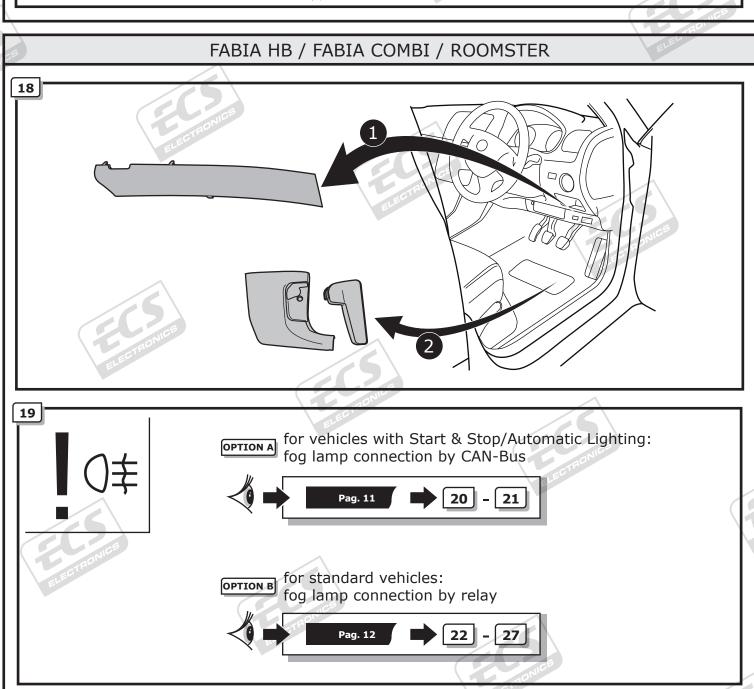






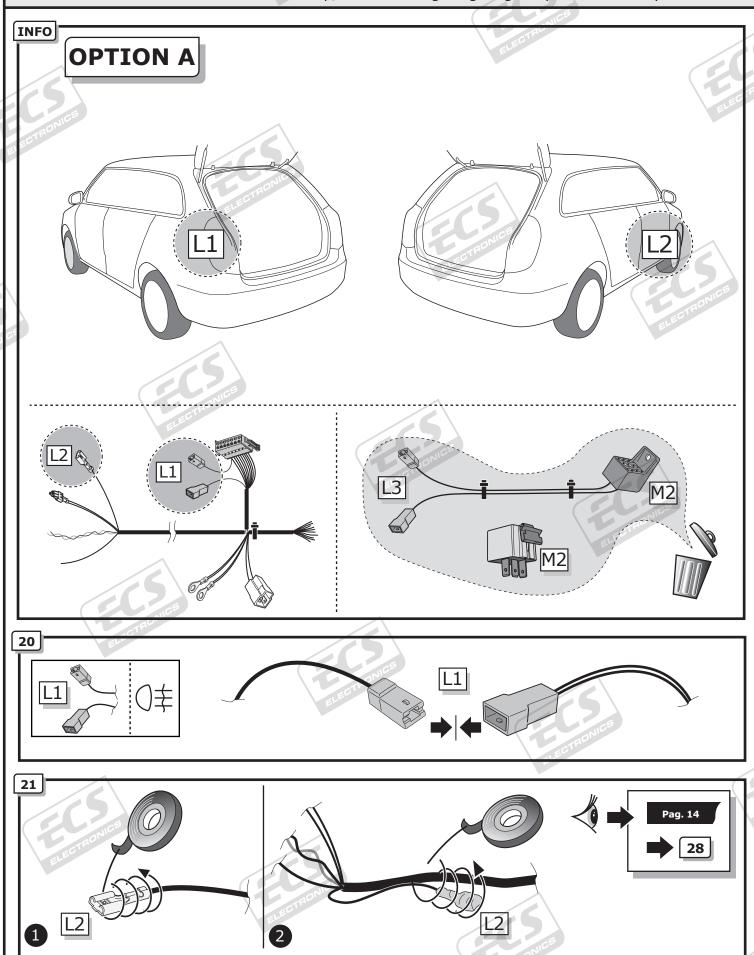
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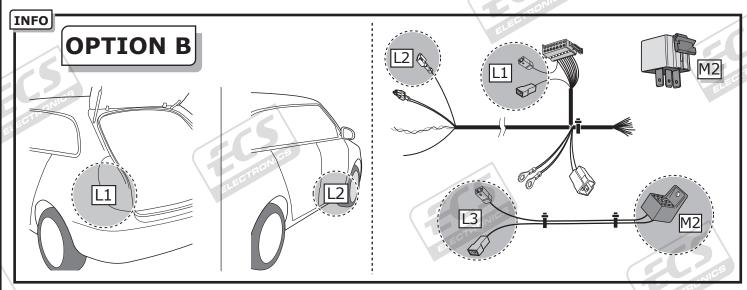
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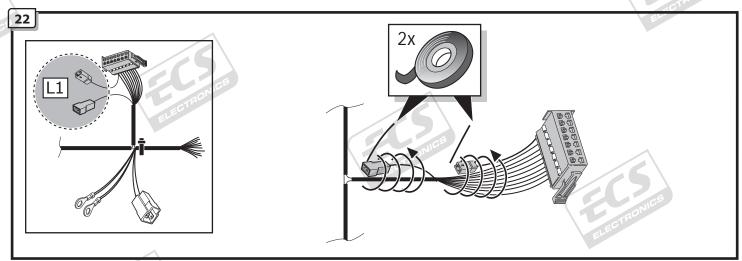
OPTION A for vehicles with Start & Stop/Automatic Lighting: fog lamp connection by CAN-Bus

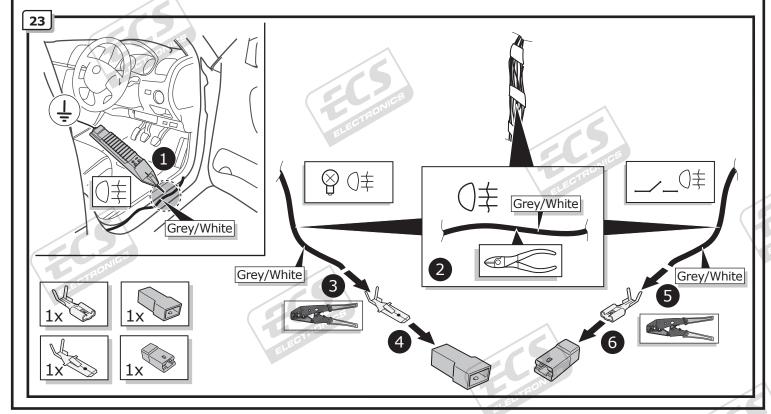


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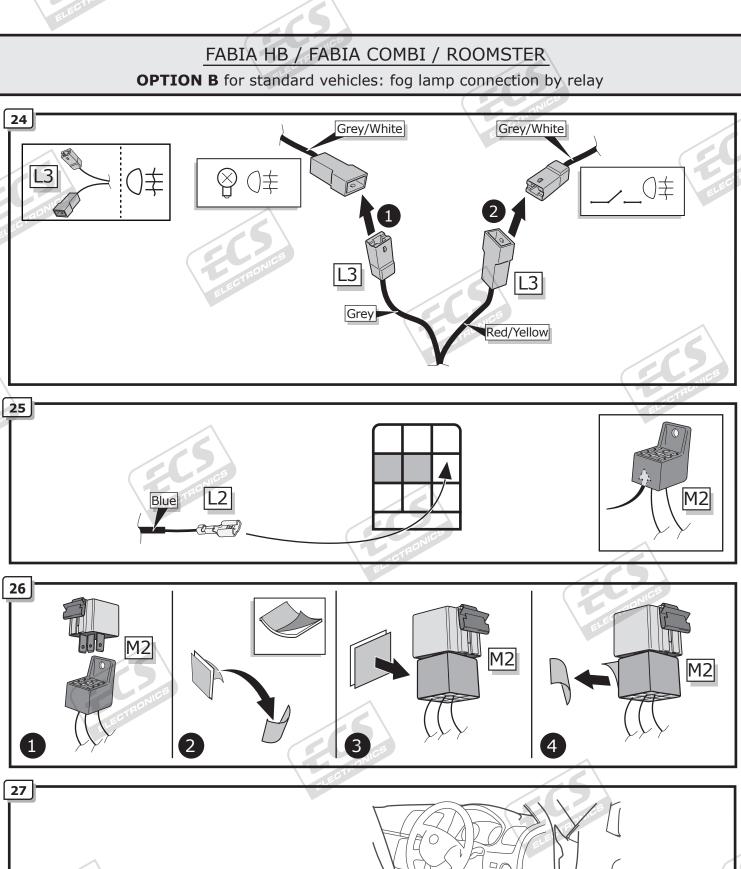
OPTION B for standard vehicles: fog lamp connection by relay

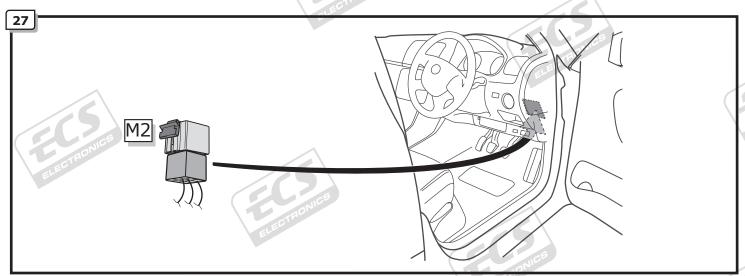




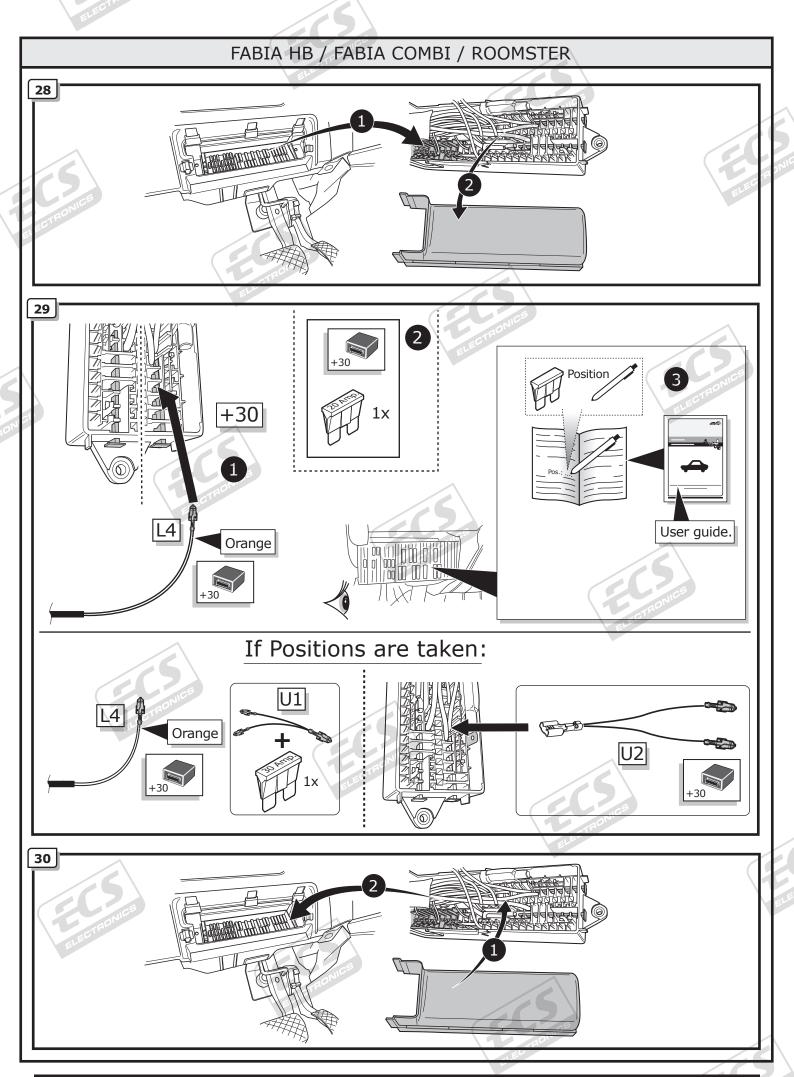


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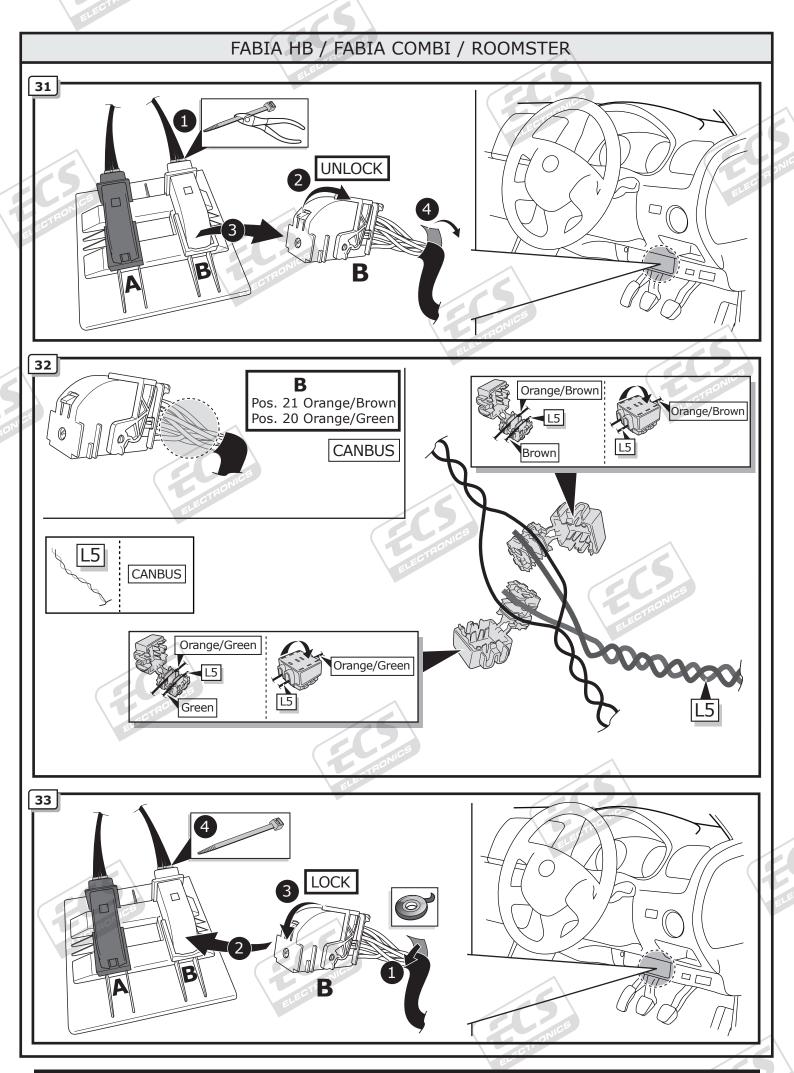




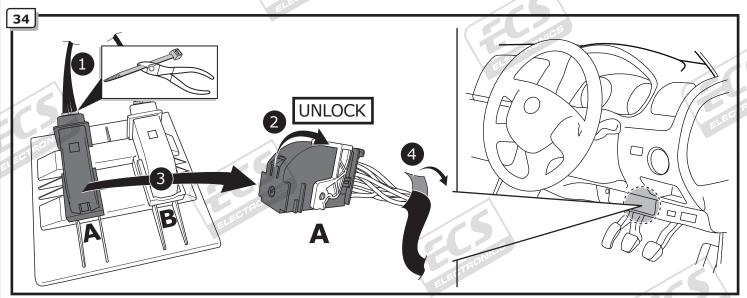
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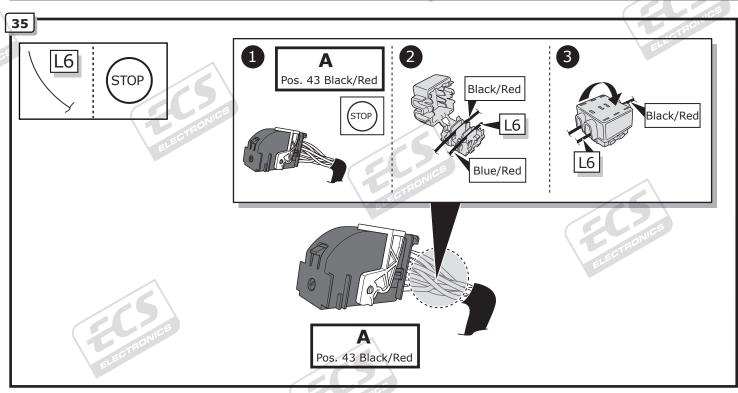


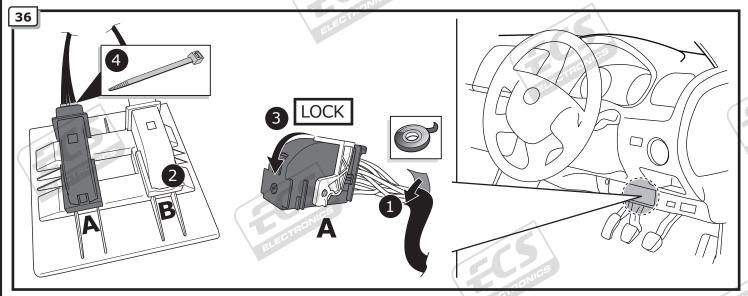
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37



38

A VAG Service Tester must be used to code the vehicle's Gateway with the additional function for the towing hitch at the dealer.

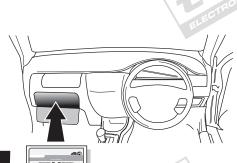
39

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

40

REINSTALL TRIM.





User guide



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SOCKET CONNECTION

DIN/ISO	\(\frac{1}{2} \)	→ ()≢	≟1-8	\Rightarrow	-\̈́\-	STOP	-\̈́\-	Reverse 0=	30+	159	≟10		<u>+</u> 9
11446	1/L	2	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			ELE
Colour	Black/ White	Blue	Brown	Black/ Green	Grey/ Red	Black/ Red	Grey/ Black	Black	Red	Yellow	Brown	-	Brown

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