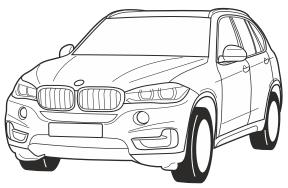


Ryder Towing Equipment Ltd

Vehicle-Specific Towing Electrical Kits TF2351BMW

BMW X3 2010>2017 (F25) BMW X5 2006>2013 / 2013> (E70)(F15) BMW X6 2008>2014 / 2014> (E71)(F16)

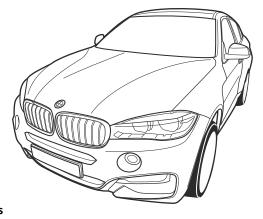


Caravan Auxiliary (12S) function is built in

Installation is simple and quick - no need to "take the vehicle apart".

High-quality connections throughout are easy and uncomplicated

Contents				
Pages 2,3,4	Cable routing, CAN & power connections			
Page 5	Detail of power and caravan auxiliary connections			
Page 6	Kit components			
Page 7	CANbus connections			
Page 8	Socket assemblies			
Page 9	Testing and coding			

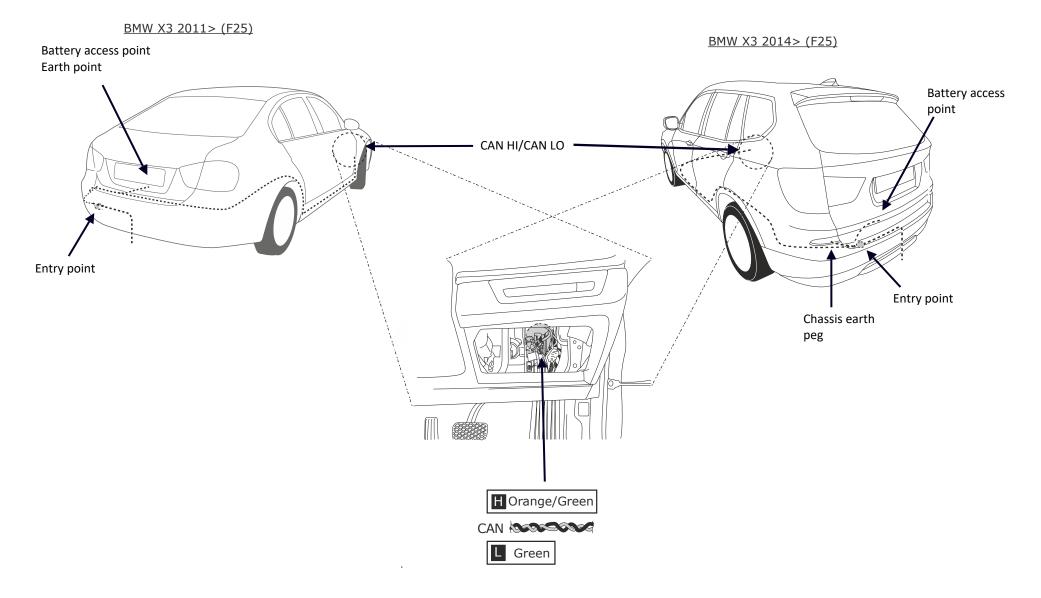


Fully compatible with vehicle management systems to activate all vehicle safety features Type approved and built to OEM standards Instructions are easy to follow

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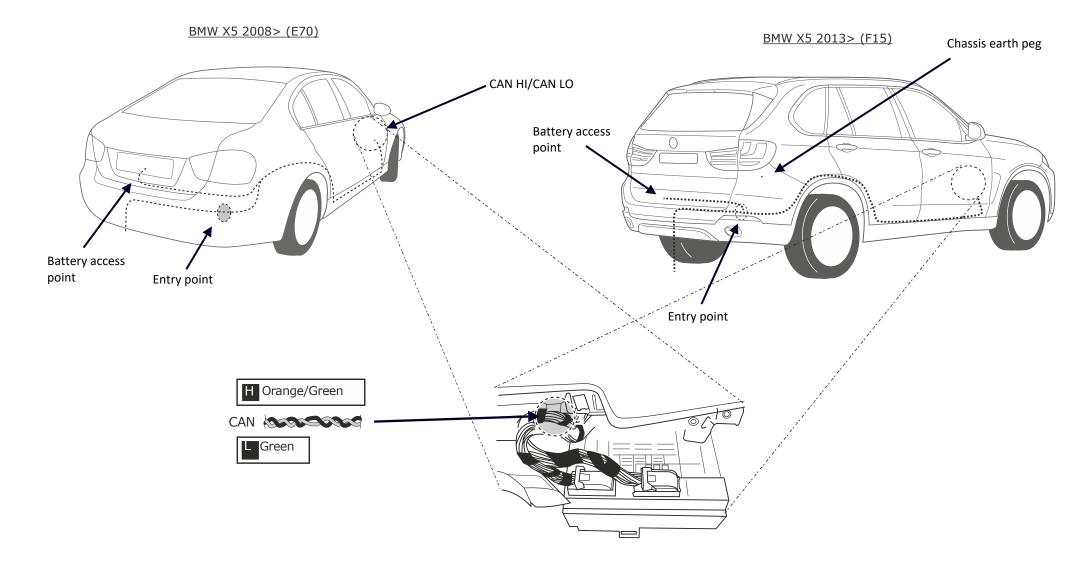
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Cable routing, CAN & power connections for BMW X3 (F25)

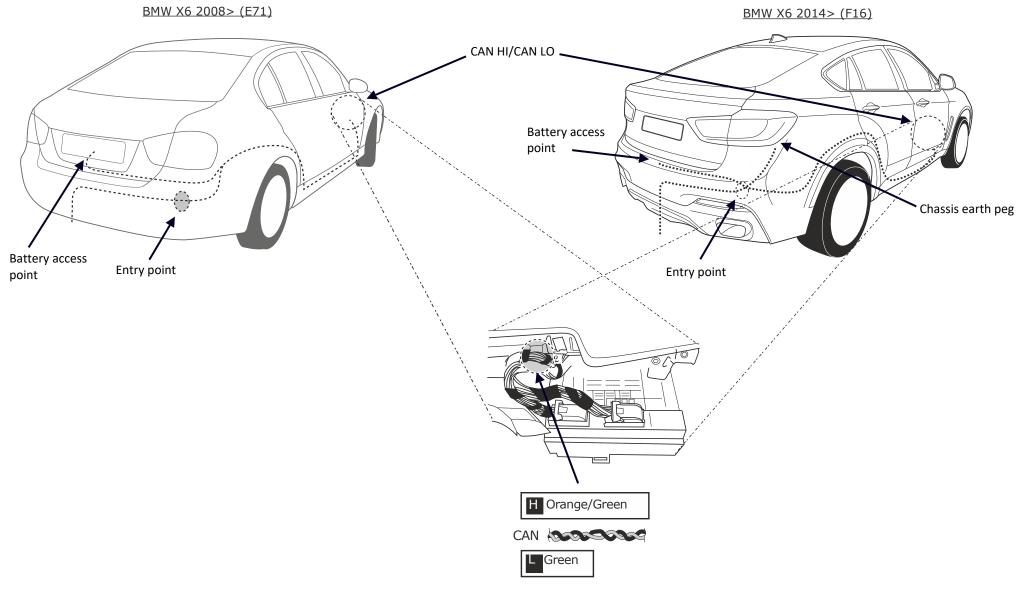


Page 2

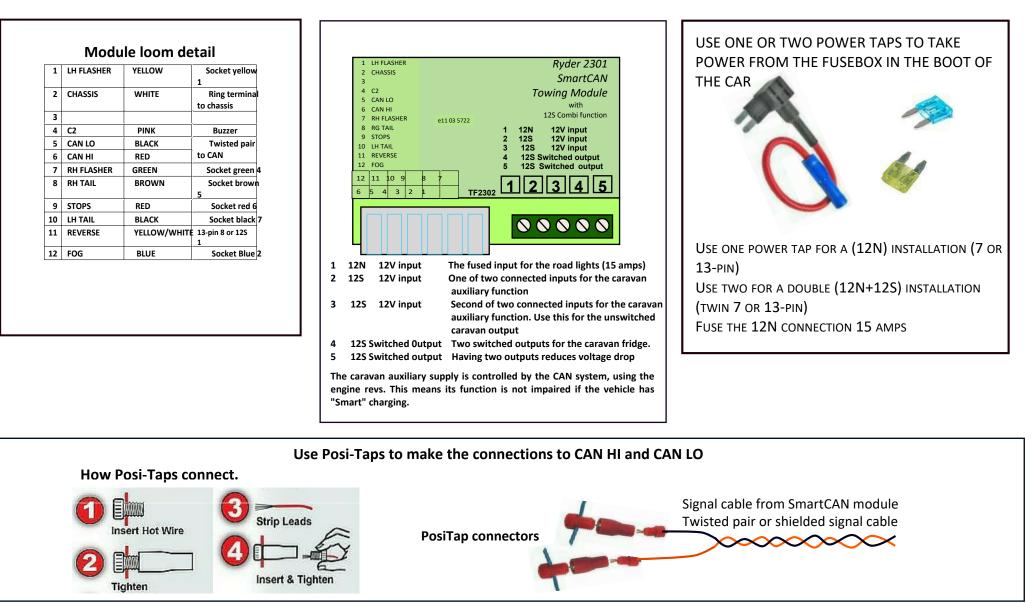
Cable routing, CAN & power connections for BMW X5 (E70)(F15)



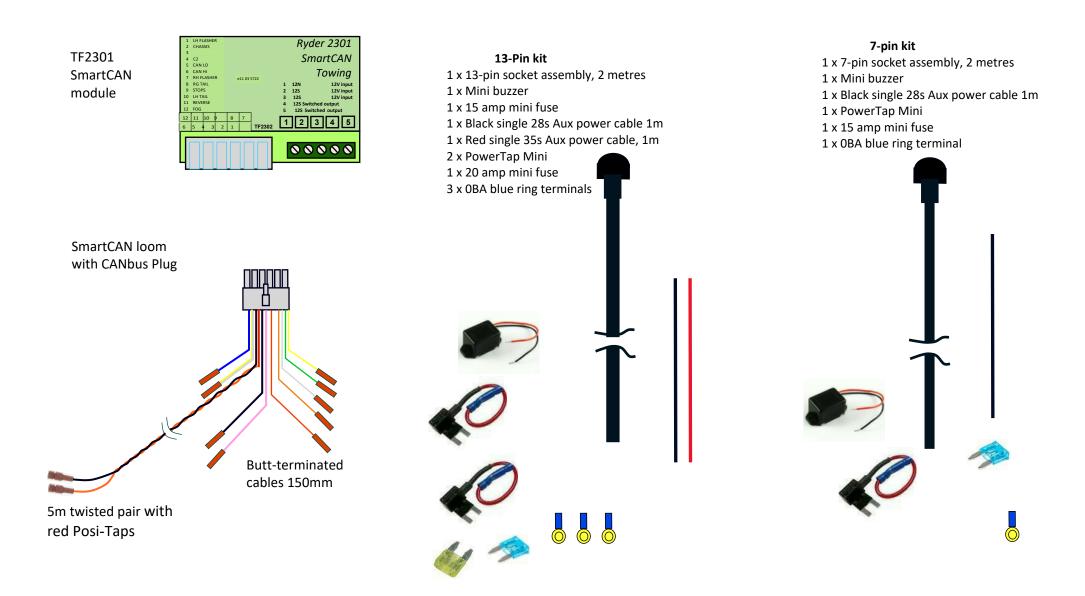
Cable routing, CAN & power connections for BMW X6 (E71)(F16)



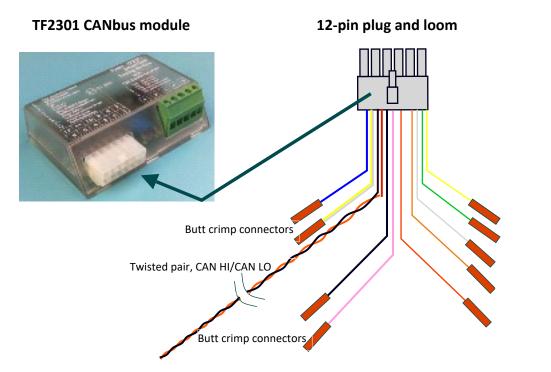
Power and Caravan Auxiliary Detailed Connections



Kit Components

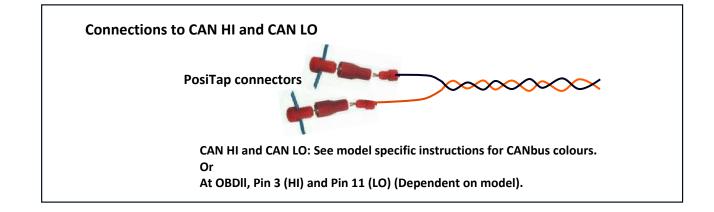


CANbus Connections

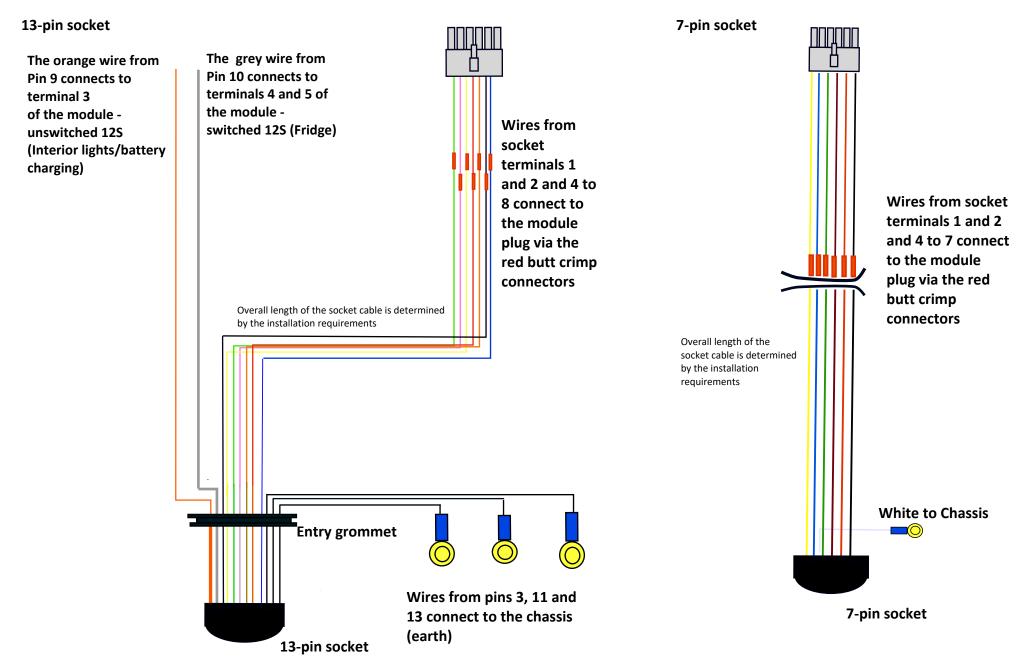


Module loom detail

1	LH FLASHER	YELLOW	Socket yellow
			1
2	CHASSIS	WHITE	Ring terminal
			to chassis
3			
4	C2	PINK	Buzzer
5	CAN LO	BLACK	Twisted pair
6	CAN HI	RED	to CAN
7	RH FLASHER	GREEN	Socket green
8	RH TAIL	BROWN	Socket brown
			5
9	STOPS	RED	Socket red 6
10	LH TAIL	BLACK	Socket black
11	REVERSE	YELLOW/WHITE	13-pin 8 or 12S
			1
12	FOG	BLUE	Socket Blue



Socket assemblies



Testing and Coding

With the engine both running and at rest, test all functions

Recoding adds C2 on dash; PDC; FCO

or use pink wire from module and a buzzer for C2

(Coding is only required if CAN based C2, Bulb failure monitoring and Trailer present functions are needed.)

(TF2301 SmartCAN unit will provide basic trailer light output, and switched power output without coding)

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Spimin House, Beacon Road, Poulton-le-Fylde, Lancs, FY6 8JE 01253 881008 www.rydertowing.co.uk mail@rydertowing.co.uk