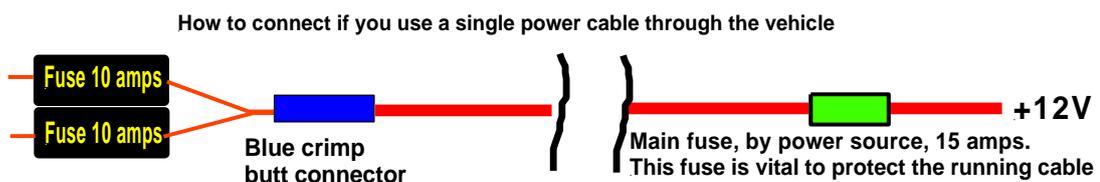
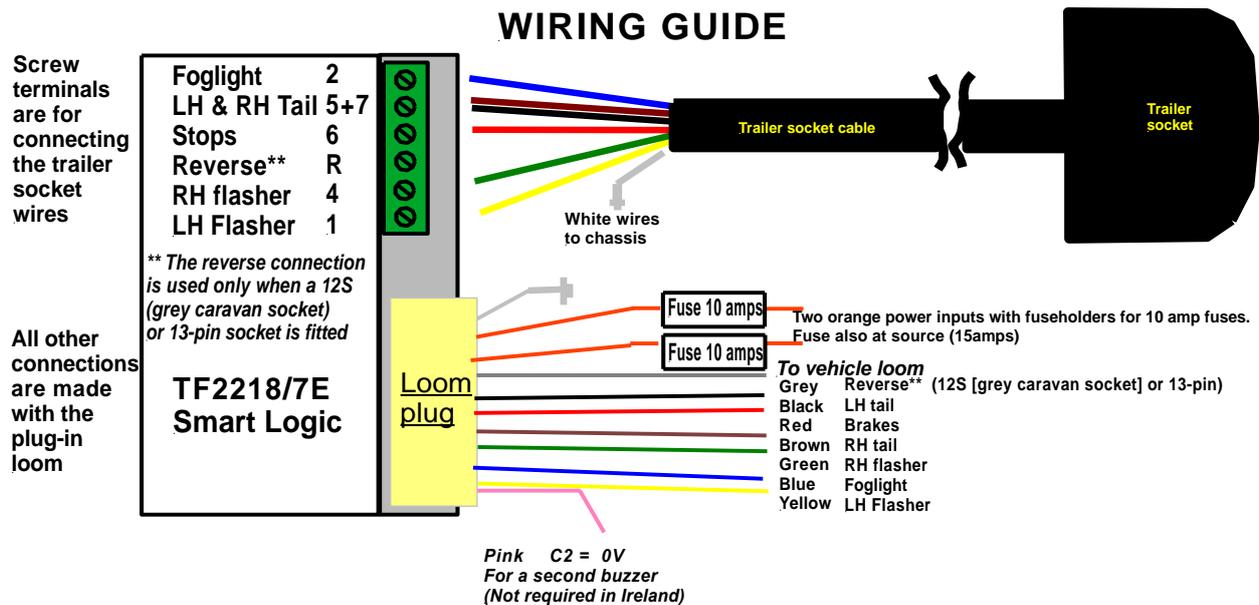


TF2218/7H Smart Bypass Relays Fitting Guide



PLEASE READ INSTRUCTIONS BEFORE FITTING

- Route your power source cable(s) from the relay to the vehicle fusebox using a PowerTap connector (*TV1645-1 or TV1645-2 - not included*) **DO NOT** insert the (15amp) fuse yet.
- Connect the 7 core cable from the trailer socket to the relay as per diagram and the appropriate wires from the relay to the vehicle loom. Insert a 15amp fuse at the power source and connect a test board to the socket. Test the installation by turning the car lights on and off and observing the lights on the test board.
- Connect thin signal wires Black and Brown to both the vehicle's side light circuits, Black (LH) and Brown (RH)
- **IMPORTANT!** Dual lamp function: If brake light and tail light or fog light and tail light share a common wire do not connect either of the side light wires (Black or Brown) from the relay to the car. The relay will interpret the signal on the brake signal wire (Red) or fog signal wire (Blue) and operate the lights, including the side lights, correctly.
- **FORD TRANSIT INSTALLATION** When fitting the relay to a Ford Transit or in similar condensation-prone environments, we recommend putting a coating of grease/sealer over exposed terminals.



NOTE:
 One fuse protects: Stop lights: RH tail light: LH tail light
 The other protects LH flasher: RH flasher: Reverse: Fog AND will switch off all circuits if it fails

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