FITTING INSTRUCTIONS

Ford Ranger Factory-Style Auxiliary Switch

Ford Ranger 2012-2022 | Replaces the jellyfish (cargo lamp) switch | No drilling or cutting

IN THE BOX

Switch only: AutoVolt switch, pre-wired and terminated, and the AutoVolt adapter.
Switch and control relay: AutoVolt switch, pre-wired and terminated, the AutoVolt adapter, control relay module and fuse tap.
The main power relay for your accessory is not included in either kit.

FITTING

1 Open the fuse box cover.

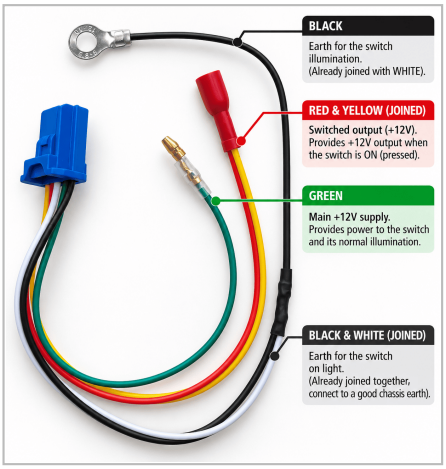
2 Firmly pull the headlamp switch panel, which houses the jellyfish switch, towards you to release it.

3 Pop out the original jellyfish switch and tuck it somewhere out of the way. **Leave it connected** so the factory circuit is not upset.

4 Push the AutoVolt adapter into the switch hole. **Make sure the AutoVolt text is at the top**, otherwise the switch tabs will not locate into place properly.

5 Push your new switch into the adapter.

6 Wire the switch using whichever diagram on page 2 suits your project, test it, then refit the headlamp switch panel and fuse box cover.



Your switch lead as supplied

TIP: When refitting the headlamp switch panel, removing the heater vent panel first gives you more room. It comes off the same way, pull it firmly towards you to release it.

AutoVolt Solutions Ltd | 07849 860623 | autovoltsolutions@yahoo.com | 12 month limited warranty
Designed and built by AutoVolt Solutions Ltd in Northern Ireland

WIRING DIAGRAMS

Choose the one that suits your project

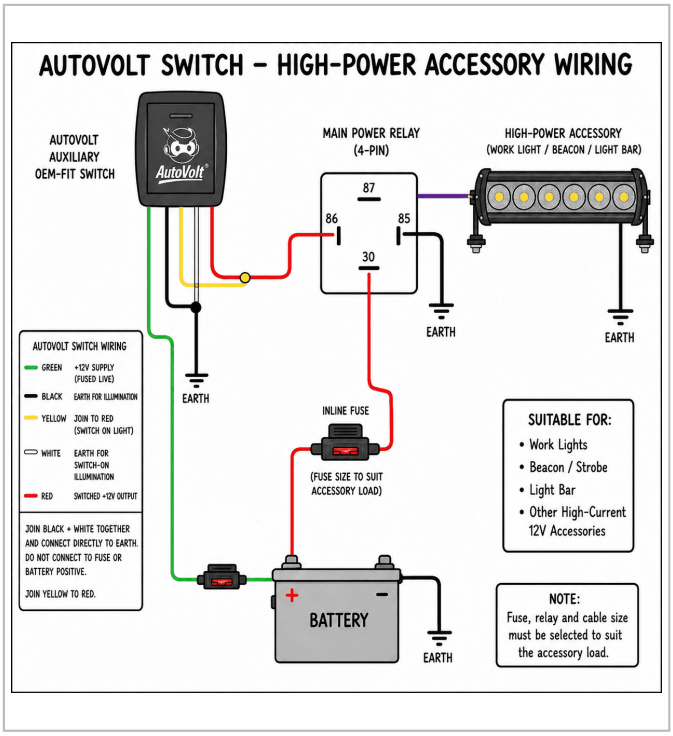


Diagram 1 | Switch only, high-power accessory

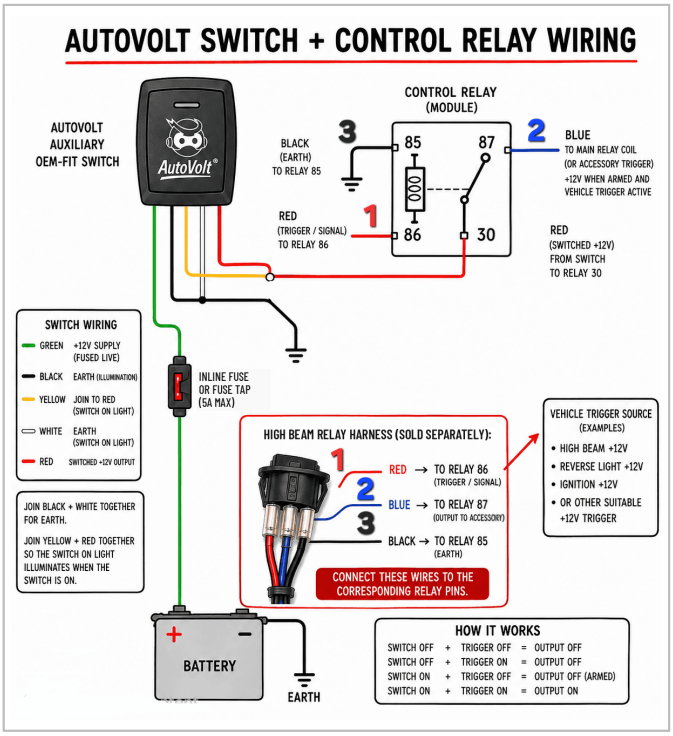


Diagram 2 | Switch with control relay

USING THE CONTROL RELAY (DIAGRAM 2)

- **Diagram 2 stops at the control relay.** Wire the main relay and accessory as shown in Diagram 1, with BLUE from control relay pin 87 going to pin 86 of the main relay instead of the switch RED. The main relay is not included.
- **Power for the switch:** use the supplied fuse tap in the interior fuse box to feed GREEN, instead of running a fused wire to the battery. The fuse box sits just below the switch.
- **High beam relay harness:** the harness shown in Diagram 2 is sold separately. Any suitable +12V trigger, such as high beam, reverse or ignition, can go to pin 86 instead.

This is a control switch, not a power switch. High current accessories must be powered through a correctly rated relay, fuse and cable. Fuse the GREEN feed at 5A maximum, and always lower than the fuse of the circuit you tap into. The blue backlight is lit whenever GREEN has power, so use an ignition-switched feed if you want it to go off with the vehicle.