

RAPTOR 80 FRAME MOUNT ATTACHMENT

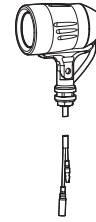
The frame mount included in this kit is designed for attachment to the OEM front bumper on the quad, which has a 7/8" tubing size. Although this part may fit on aftermarket bumpers, Trail Tech does not guarantee that it will.



WIRING INSTRUCTIONS FOR RAPTOR 80

PARTS LIST

1. HID Light Assembly

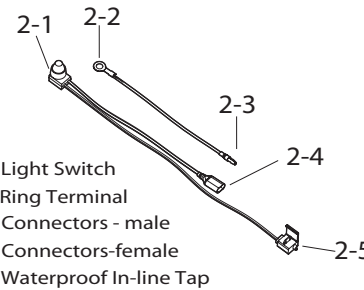


PLEASE NOTE: The leads coming off of the HID light has a polarity requirement. The black wire must go to a negative lead or GROUND. The red wire goes to a positive lead (+12 volt DC).

HID lights will only run on a DC electrical system (12-14 volts). Because of the lower power draw on this single light, it is safe to tap into key switch power with the wiring harness included. It is not recommended that more than one Trail Tech HID light be installed on the Raptor 80.

2. Wiring Accessories

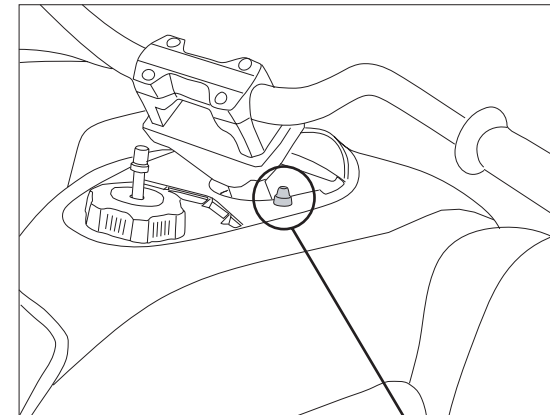
NOTE: This wiring harness is included in all Raptor 80 light kits. This harness can also be purchased separately (Part Number 040-WH2).



- 2-1. Light Switch
- 2-2. Ring Terminal
- 2-3. Connectors - male
- 2-4. Connectors-female
- 2-5. Waterproof In-line Tap

Recommended installation method

- 1** Locate the wire that provides power from the vehicle's key switch. A voltmeter can be used for this, or even a simple light meter. To double check that you have the correct wire, turn the vehicle's key switch on and off to make sure the 12 volt power goes on and off with the key.
Yamaha Raptor 80 (modular connector style): Brown
- 2** Once the 12 volt power wire has been located, attach the in-line tap (2-5) to the wire. This tap will jumper into the power source. Make sure that the location for the HID light switch has been determined before attaching the in-line tap, so that the wires leading to the switch are long enough.
- 3** Take one positive lead (red wire) from the light and connect it into the female connector coming from the light switch (2-4).
- 4** Take one negative lead (black wire) from the light and connect it to the male connector (2-3) coming from the wires attached to the ring terminal. The ring terminal (2-2) should go to frame GROUND. There is an unused frame tab underneath the bodywork to the right of the steering column, behind the air box (best viewed through the fender well). Install the ring terminal to the frame tab, using the bolt provided with your TrailTech wiring harness.



Suggested location for switch.

