



Difficulty

Medium

Part Number:

F6-0924

**73-79 F150 Standard Cab
Power Step Instalation**

TOOLS REQUIRED	PARTS INCLUDED
-Ratchet & socket set -Wrench set -5/16" ,3/16", 5mm & 6mm allen wrench -Wire crimper/stripper pliers -Standard drill set	-Step Boards 2ea. -Idler linkage 2ea. -Drive linkage 2ea. -Drive Motors 2ea. -Hardware kit 1ea. -Wiring harness 1ea. -Control module w/mounting bracket 1ea. -Magnetic door switches 2ea. -Mounting brackets, Dr &Pass specific -LED lamps 4ea.

INSTRUCTIONS

PAGE 1

1. Place the vehicle on level ground and set the e-brake. Block the wheels. Disconnect the negative battery cable.

MOUNTING THE BRACKETS:

2. Identify the Driver & Passenger brackets. Fig 2a. Loosely mount the two front brackets to their mating surface on the front of the large bracket with two 3/8" x .75" bolts, washers, and nuts. Hold the brackets in place behind the inner rocker panel, butt the middle of the bracket against the floor board brace near the middle of the main bracket. Fig. 2b. Slide in the shims as shown Fig 2c. With the brackets held firmly in place, mark the holes to be drilled, pilot drill then finish drill to 25/64". You could also use the bracket as a guide while drilling, just make sure the shims are located properly, and the brackets don't shift during drilling.

3. Using the hardware provided, mount the brackets in place. Use two 5/16" x .75" bolts, nuts, and washers to mount the front tab to the lower kick panel. Fig 3a. Use 3/8" x .75" bolts, nuts, and washers to mount the rear frame brace bracket to the main bracket. fig 3b. Use 3/8" 1.75" bolts, nuts, and washers through the backing plate, body, 2 shims, and the main mounting bracket. Use two 5/16" .75" bolts, nuts, and washers to mount to the body cross member at the center. Mark then drill Two 3/8" holes in the frame, to mount the frame brace bracket.

Revised 10/08/26

Questions? Please email info@tomsoffroad.com or call (541) 779-1339

TOMSOFFROAD.COM

**Part Number:****F6-0924****73-79 F150 Standard Cab
Power Step Instalation****INSTRUCTIONS****PAGE 2****MOUNTING THE STEPS:**

4. Mount the idler linkage towards the front of the bracket, using a 5/16" serrated, flanged head bolt, and two 8mm button head, allen bolts and nuts. Fig 4.

5. Mount the drive linkage to the rear of the bracket with the same bolt configuration as the idler linkage. With the linkage mounted, and extend to the open position, attach the motor to the drive linkage using the three mounting screws. Fig 5.

6. Mount the step boards onto the linkage assemblies using the 1/4" 20X 7/8" allen bolts. There is a sliding threaded insert in the step that will allow adjustment when loose. Make sure to adjust the step centered on the linkage before tightening the step fully. Install step bumps, on the main bracket at the front and rear. Fig. 2c/3a.

7. Mount the controller in a weather safe area. We suggest installing it on the rear side of the passenger engine compartment. Connect the wiring loom to the controller. Route the wiring to it's corresponding side, down the back of the wheel well, making sure to keep it away from the exhaust or any moving items such as the clutch. Secure to the vehicle as needed. Then connect the wiring loom to the step motors.

8. Mount the LED lamps to the lower portion of the main bracket, and wire them in to the wiring loom. Fig 8. The lamps should point down at the steps to light them up when the door is opened. Clean the mounting point with an alcohol pad. Remove the adhesion protective backer on the light and press firmly against the mounting point. Utilizing the wire connectors, attach the wires from the light to the wires from the loom, RED to RED & BLACK to BLACK.

9. Mounting the door switch:

a. Ensure doors are aligned and fitted to the vehicle prior to installation. Determine the location of the switch and ensure the location has a corresponding spot on the door and body that will get close enough to actuate. (The switches need to land within 1/2" of each other when the door is closed for proper function.) The switch with the wires should go on the body side for the wires to go more directly to the harness.

b. Mark the desired location, drill a 3/4" hole to mount the actuator switch. Start with a pilot hole and work your way up to 3/4".

c. After the mounting hole is drilled, close the door and mark a location on the inner door that corresponds to the hole location straight across from the hole drilled in the body. (Go underneath the vehicle and use the hole in the inner rocker panel to make a mark on the door.) Take caution when drilling the hole in your door, making sure not to damage any internals if the doors are complete.

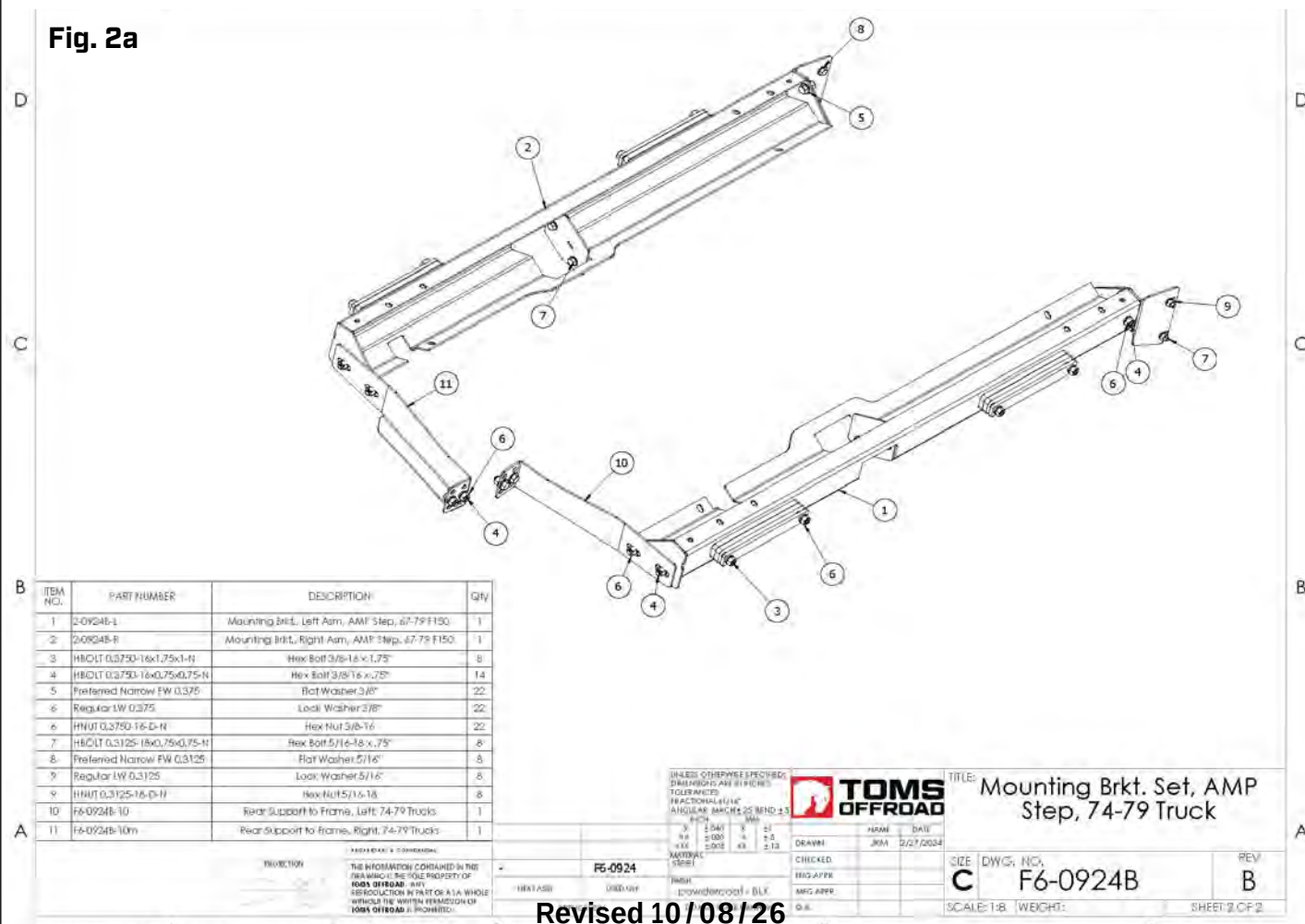
Revised 10/08/26

**Part Number:****F6-0924****73-79 F150 Standard Cab
Power Step Installation****INSTRUCTIONS****PAGE 3**

d. After both holes are drilled in the desired location, test the actuator switch fitment. Once you determine the switches fit the drilled holes, remove and paint the face of the switch to your desired color, and reinstall.

e. Wire the switches by connecting one of the switch leads, to one of the two wire leads for the step activation. Terminate the other wire lead in the step wiring loom. Use the grey-black on the driver side, and the black-white on the passenger side. The other switch lead needs to be grounded. Make sure you get good contact when grounding the lead. You can ground to the body or frame just to make sure your ground is sufficient.

10. Recheck all wiring connections and mounting bolts to ensure everything is tight and secure. Ensure wiring loom is secured away from hazards, then attach the positive and negative leads of the wiring loom to the battery and reattach the negative battery cable. Test step function by opening and closing the doors. If the steps do not function, check connections, verify voltage, and test switch proximity. Check if both doors respond the same way.

Fig. 2a**Revised 10/08/26**



Part Number:

F6-0924

**73-79 F150 Standard Cab
Power Step Installation**

INSTRUCTIONS

PAGE 4



Fig. 2b



Fig. 2c

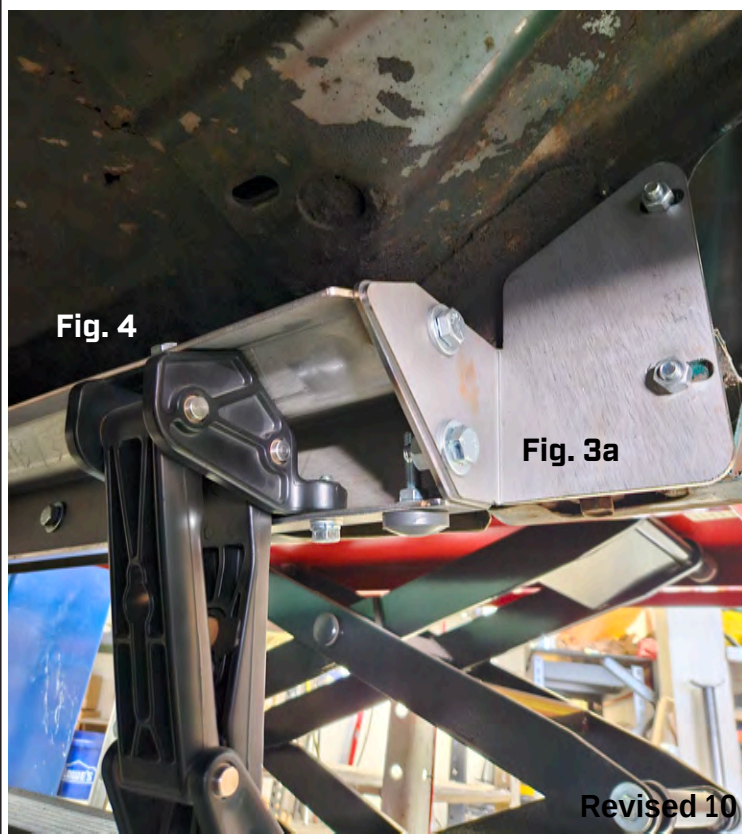


Fig. 4

Fig. 3a

Revised 10/08/26

Questions? Please email info@tomsoffroad.com or call (541) 779-1339

TOMSOFFROAD.COM



Part Number:

F6-0924

**73-79 F150 Standard Cab
Power Step Installation**

INSTRUCTIONS

PAGE 5



Fig 3b

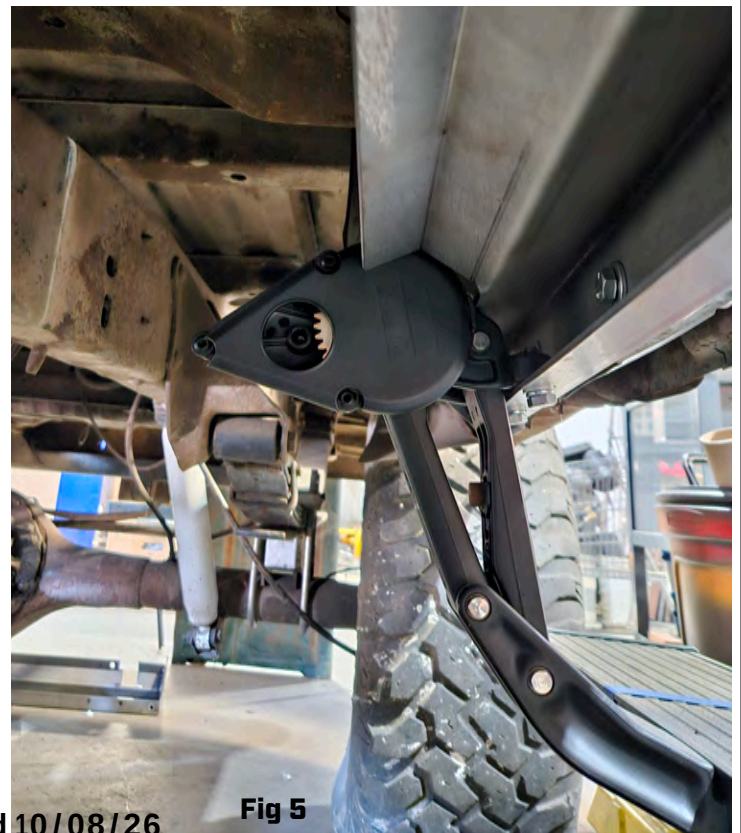
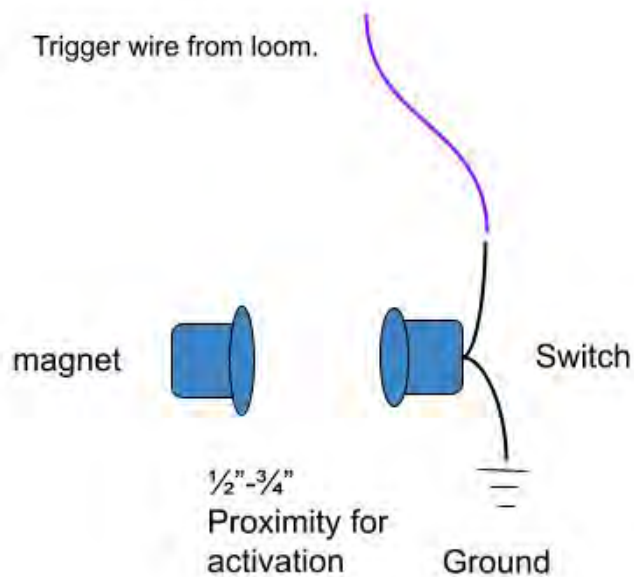


Fig 5

Revised 10/08/26

Questions? Please email info@tomsoffroad.com or call (541) 779-1339

TOMSOFFROAD.COM



Part Number:

F6-0924

**73-79 F150 Standard Cab
Power Step Installation**

INSTRUCTIONS

PAGE 6

Fig 8



Revised 10/08/26

Questions? Please email info@tomsoffroad.com or call (541) 779-1339

TOMSOFFROAD.COM