



Factory Five Racing, Inc.

Part Number: 17875

Revision: A

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Battery Cut-off Switch

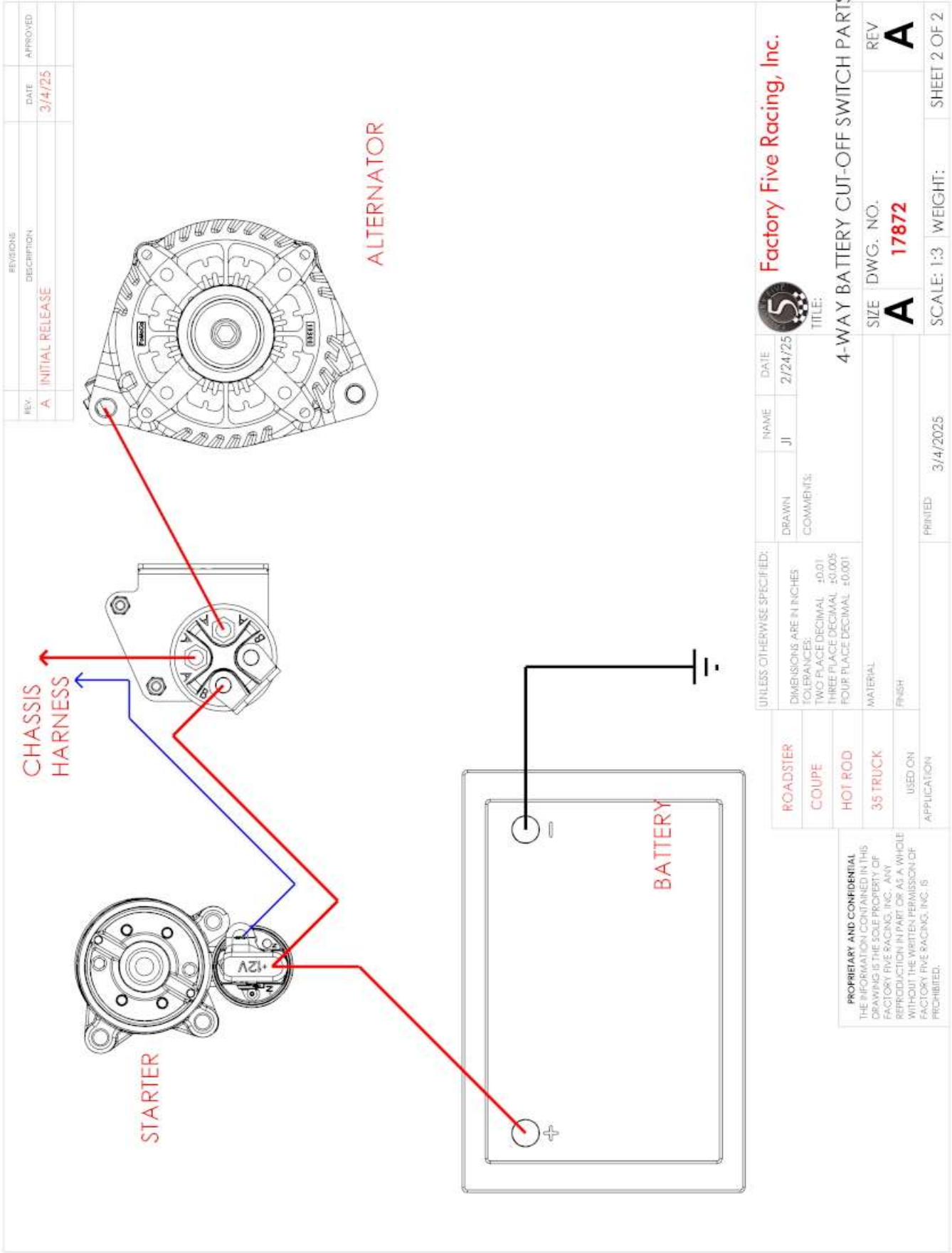
INSTALLATION INSTRUCTIONS



$\frac{7}{16}$ ", $\frac{9}{16}$ " sockets, ratchet, drill, $\frac{3}{16}$ ", $\frac{1}{4}$ " drill bits, $\frac{5}{32}$ " Hex key, adjustable wrench, Philips screwdriver, electrical tape, diagonal cutters, scissors, wire crimpers, wire strippers.



For easier viewing, some of these pictures are done outside the car.





Remove the nuts and locknuts on the two B studs.



Put the battery jumper tab on the B posts and place the split washer and nut on one of the posts to hold the jumper in place.



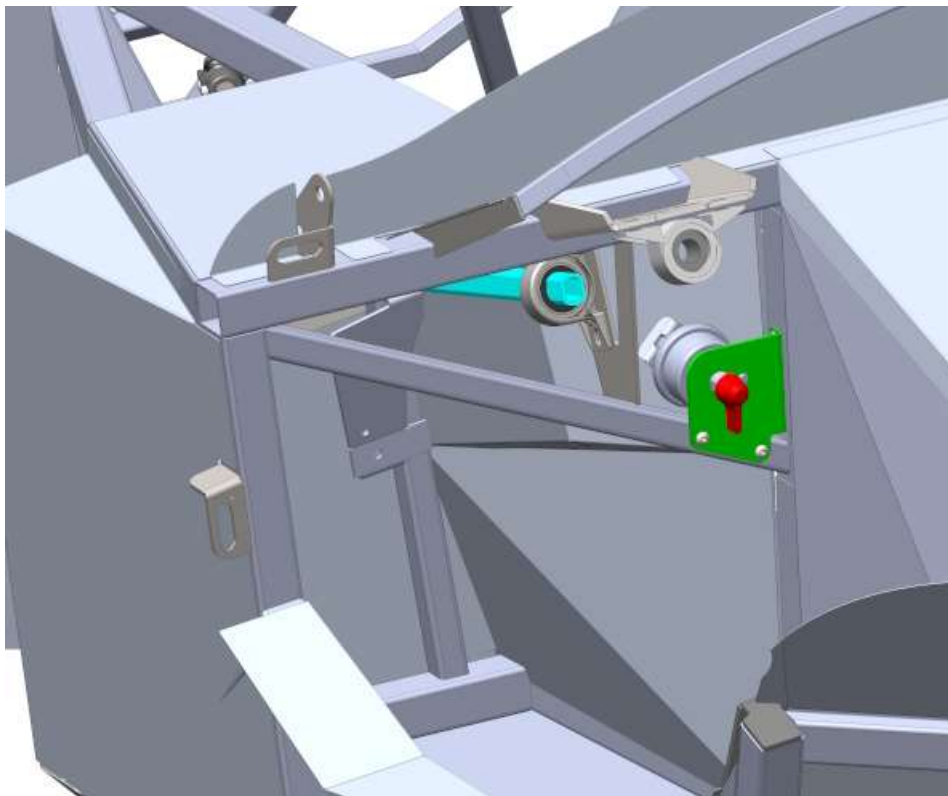
Use a Philips head screwdriver to remove the screw in the end of the handle.



Pull the handle off then remove the 1" nut and lockwasher.



Put the switch in the mounting bracket loosely with the 1" nut.

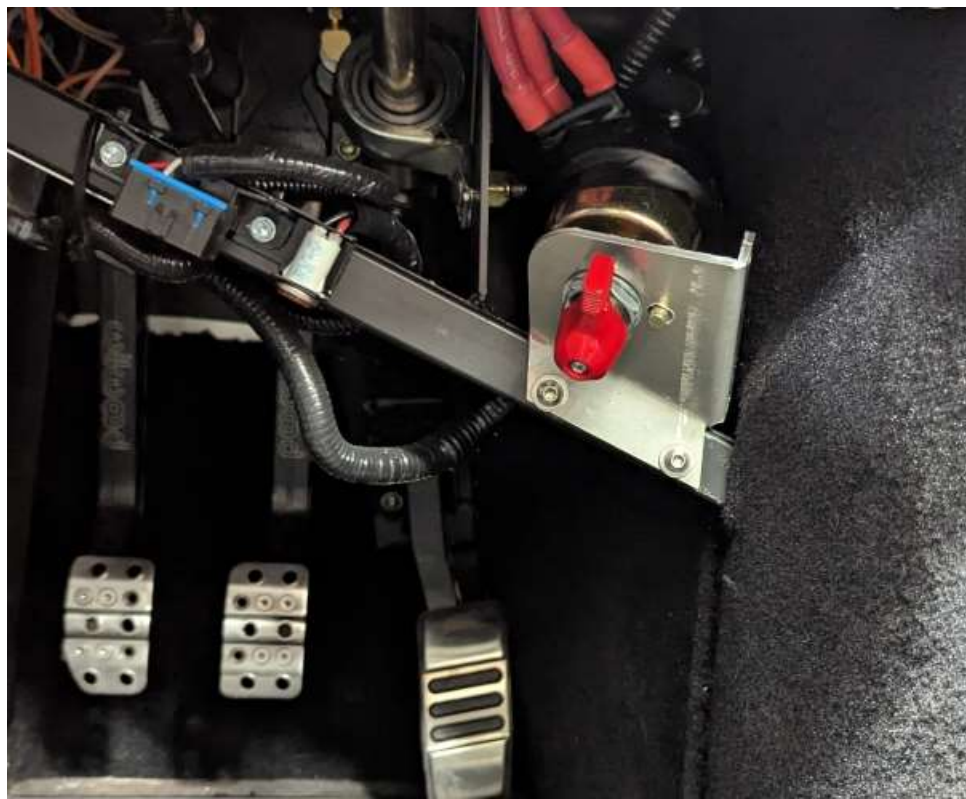


Locate the mounting bracket on the frame and clamp in place.

Strip and attach the ring terminal to one end of the blue 16ga wire.

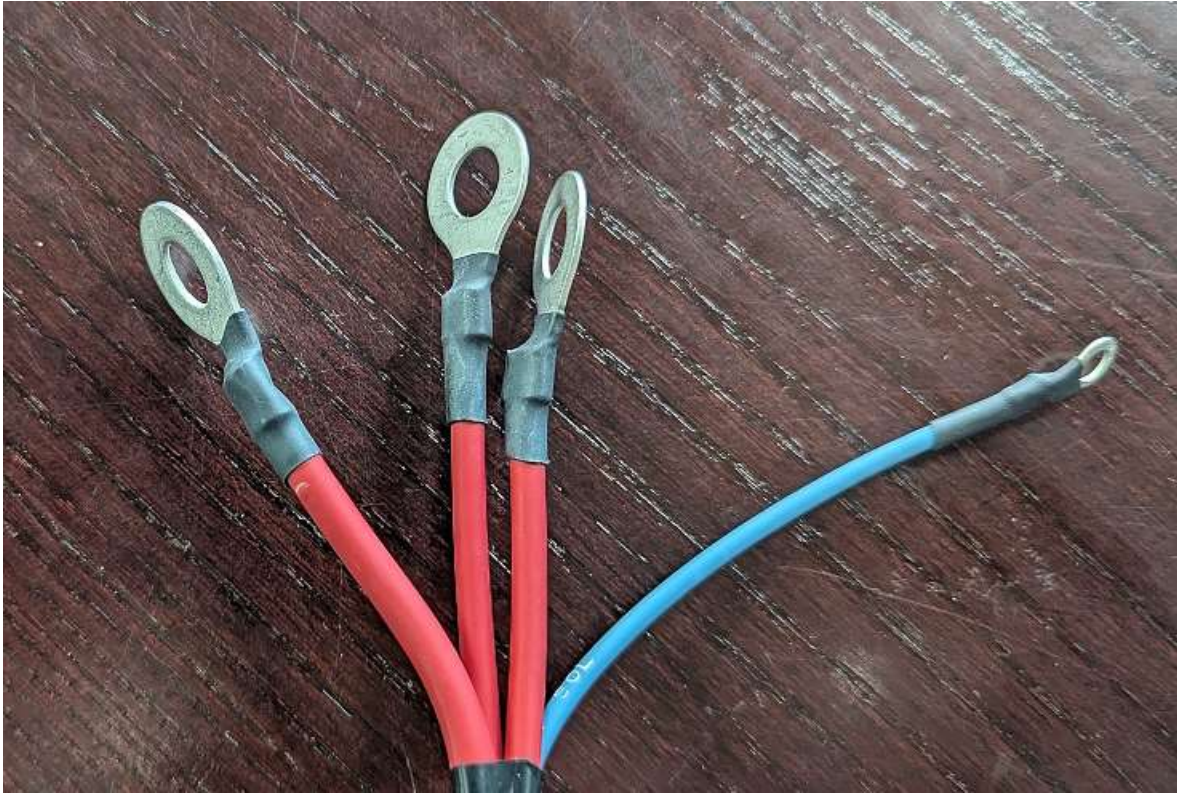
Attach the 6' red battery cable to the engine starter and the blue wire to the starter solenoid.

Electrical tape or zip tie the two wires together and run the wires to the location for the Battery Cut-off switch.

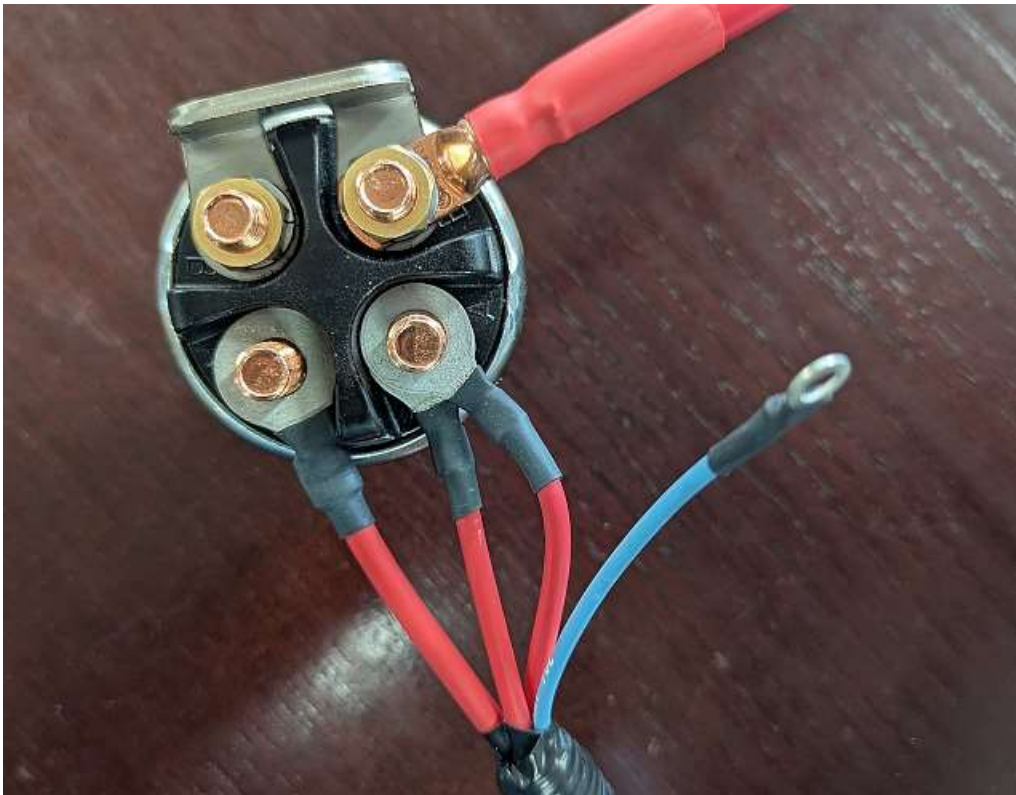


If necessary relocate the bracket so that the battery cable can get attached to the open B stud or swap the cable to the other B stud.

Run the chassis harness connectors that would normally get connected to the starter over to the battery cut-off switch.



There are two smaller red wires (fuse panel), a larger red wire (alternator) and the starter solenoid blue wire.



The two smaller red wires go on one A stud and the larger red wire on the other A terminal. Place the lock washer and nuts on the studs then tighten all of them hand tight.

Cut the ring terminal off the chassis harness blue wire then strip and connect it to the new blue wire going to the starter solenoid with the blue butt connector.

Remove the switch from the bracket.

Drill and mount the Battery cut-off switch to the frame using the $\frac{1}{4}$ "x 1.50" button head screws.

Drill and attach the bracket side flange to the frame if possible using a $\frac{3}{16}$ " kit rivet.



Reattach the switch to the mount bracket using the lock washer, 1" nut and an adjustable wrench.



Reattach the red handle using a Philips head screwdriver.



Use a pair of scissors to put a cut in the vinyl cover up to the end.



Put the cover over the whole switch with the red battery cable going out the slice.



Cut slices for the other wires so the cover can fully seat on the studs.



Have all of the wires sticking out the cuts and the cover seated on the studs.



Use a zip tie under the wires to hold the cover in place to prevent any accidental contact.