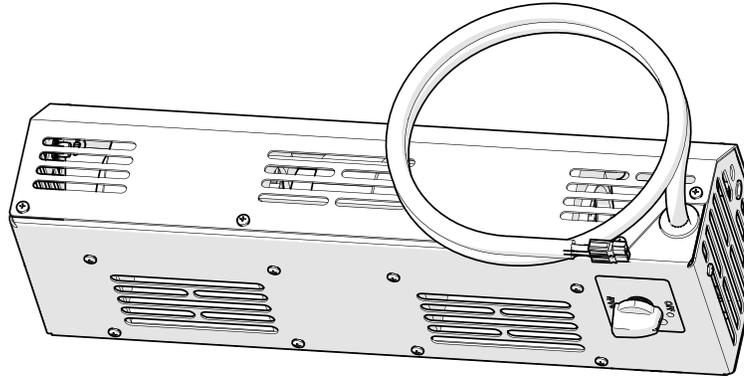




# Universal Tractor Canopy Fan

p/n: 1UTCFAN



**NOTE:** The fan may be attached to the canopy frame while it is still on the tractor, however it may be easier to unlatch the canopy from the tractor to install the fan.

**CAUTION** Vehicle Prep: disconnect negative battery terminal.

1. Earlier canopies may not have holes for the fan. Check the canopy frame for the holes shown in Fig. 1. If the holes are not present, remove the canopy from the tractor and remove the frame from the canopy. Drill a 5/16" hole through the middle of the second vertical rib, and a 1/4" hole just above the tube on the other vertical ribs, on both sides of the canopy frame.
2. Per Fig. 2, attach the fan assembly to the canopy frame with the switch toward the left side of the frame, using two 1/4-20 x 3/4" flanged hex head screws and plastic washers through the holes in the second vertical rib of the canopy frame, into the threaded inserts in the fan assembly. Tighten the screws.
3. Per Fig. 2, feed the wire harness from the fan assembly into the canopy frame tube closest to the switch and out the back of the tube. Rotate the fan assembly toward the rear of the frame, then secure the wire harness to the canopy frame with a P-clip, a #10-32 bolt, and a #10 nut per Fig. 3. Rotate the fan toward the front and push up on the loop of wire harness to make sure it folds upwards.

**NOTE:** The fan may be installed the other way around if desired, with the switch toward the right-hand side of the frame. If so, secure the wire harness to the frame with two P-clamps, #10-32 bolts, and nuts, through the holes in the two rear vertical ribs of the frame.

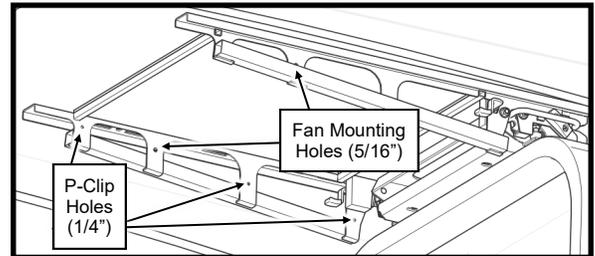


Fig. 1 (Mounting holes for fan)

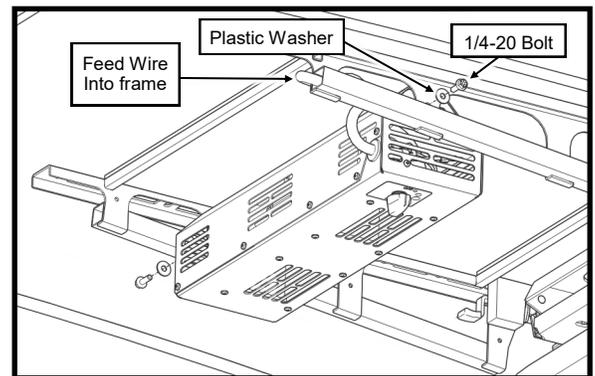


Fig. 2 (Attach Fan to Canopy)

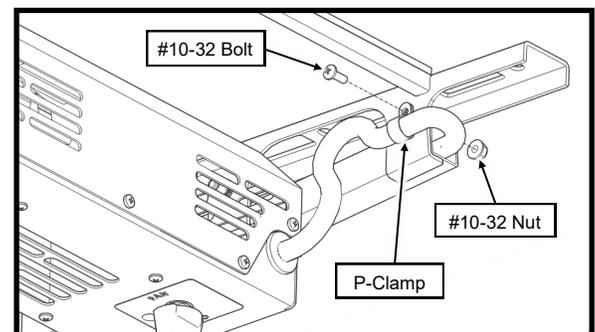


Fig. 3 (Attach Fan wire to Canopy frame)

INSTALLATION INSTRUCTIONS

- Per Fig. 4, connect the power harness to the fan harness and secure the power harness to the ROPS with cable ties.

**NOTE:** *If installed on a backhoe tractor where the canopy may be reversed, make sure the power connection is in the center of the ROPS and will reach in both directions.*

**IMPORTANT:** *Make sure the fan harness is not attached to the ROPS at all, so as not to hinder removing the canopy.*

- Connect the power harness to a tractor power source (20-amp or greater), red to positive and black to negative. Install the 20-amp mini ATC fuse into the fuse holder on the power harness per Fig. 5.

**NOTE:** *Connect the power directly to the battery, or to the tractor alternator, or to a power source fused at 20 amps minimum.*

- Reconnect the negative battery terminal.
- Turn on the fan switch and check fan operation. Adjust the fan orientation as desired.

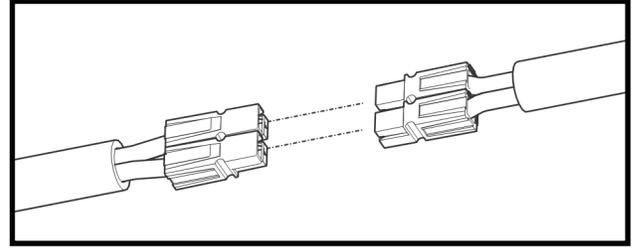


Fig. 4 (Connect Power Harness to Fan)

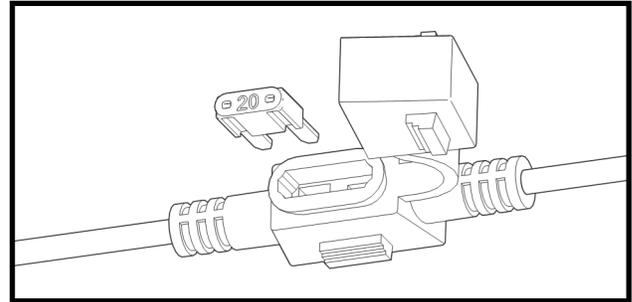
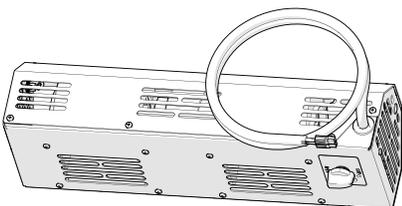


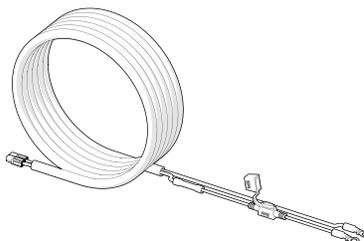
Fig. 5 (Install Fuse to Power Harness)

## SERVICE PARTS:

BLOWER FAN ASSEMBLY  
P/N: 8SV-114-00035



POWER WIRE HARNESS  
P/N: 9SV-WH-00128



BLOWER W/ PUSH-ON TERMINALS  
P/N: 8SV-9HR-00029-B

