



2018+ Polaris Ranger 1000Xp Cab Heater Installation Instructions



TOOLS NEEDED

Screw Gun, Flat Blade Screwdriver, 1-3/8" & 2.00" Hole Saw, Razor Knife, Wire Crimp Pliers, Measuring Tape, Masking Tape, Work Light, Duck Bill clamps, 5/16" Nut Driver

INSTRUCTIONS

1. Remove hood and dash components shown (photo 1-2)
2. Locate dash brace behind the switch panel and remove the passenger side bracket (photo 3)
3. Using the Firewall Drill Template and an 1-3/8" hole saw (not provided) mark and drill for the heater hose pass-through and install the two provide grommets (photo 6-7)
4. Mount the included heater bracket to the heater unit as shown, then mount the unit to the Rangers cross brace using the existing hardware and re-install the dash brace. (photo 5)
5. Top off the Ranger's antifreeze overflow tank under the hood to the max line. Using an antifreeze catch pan, and two pair of duck bill style vice grip pliers, double clamp the radiators supply and return lines leaving 4-5.00" of hose and cut the center between the two clamps- this minimizes fluid loss. Install the provided tee-fittings with the clamps provided. (photo 8-9)
6. Cut provided 5/8" black heater hose in half and attach the two hose pieces to the back of the heater unit core pipes- Lubing the grommets and the core pipes- slide the hose from the front of the firewall inside the cab to the back of the heater unit (photo 7) Attach to the core pipes with the provided hose clamps. Measure, route, and cut the hoses for length- keep hoses away from all moving parts and avoid kinks. Then attach to the installed tee's (step 5) using the provided hose clamps. (photo 8-9)
7. Using a 2.00" hole-saw (not provided) cut the two footwell vents into the lower dash panel and snap the vents into place. (photo 10-11)
8. Using the same 2.00" hole saw, cut the two windshields defrost vents into the dash. (photo 12)

9. Cut the switch into the dash panel using a razor knife and the cut-out template. DO NOT CUT OUT THE LINES EMBOSSED IN THE DASH-USE THE TEMPLATE. Snap the switch into place. (photo 13)
10. Heater Unit Wire Harness- Yellow lead to post 1. on switch back. Orange lead to post 3. on switch back. (photo 15) Route the Red and Black through the firewall port and crimp to the accessory harness- Red and Black leads. Remove the cap on an open accessory port in the power/ground bar and plug the harness in. (photo 14) Test the blower by turning the key to accessory- and pressing the switch top-High or bottomLow. Off is in the center.
11. Cut the 2.00" black vent hose to length and attach to the vent flanges and the face of the heater unit using the provided zip ties.

PHOTO 1



PHOTO 2



PHOTO 3

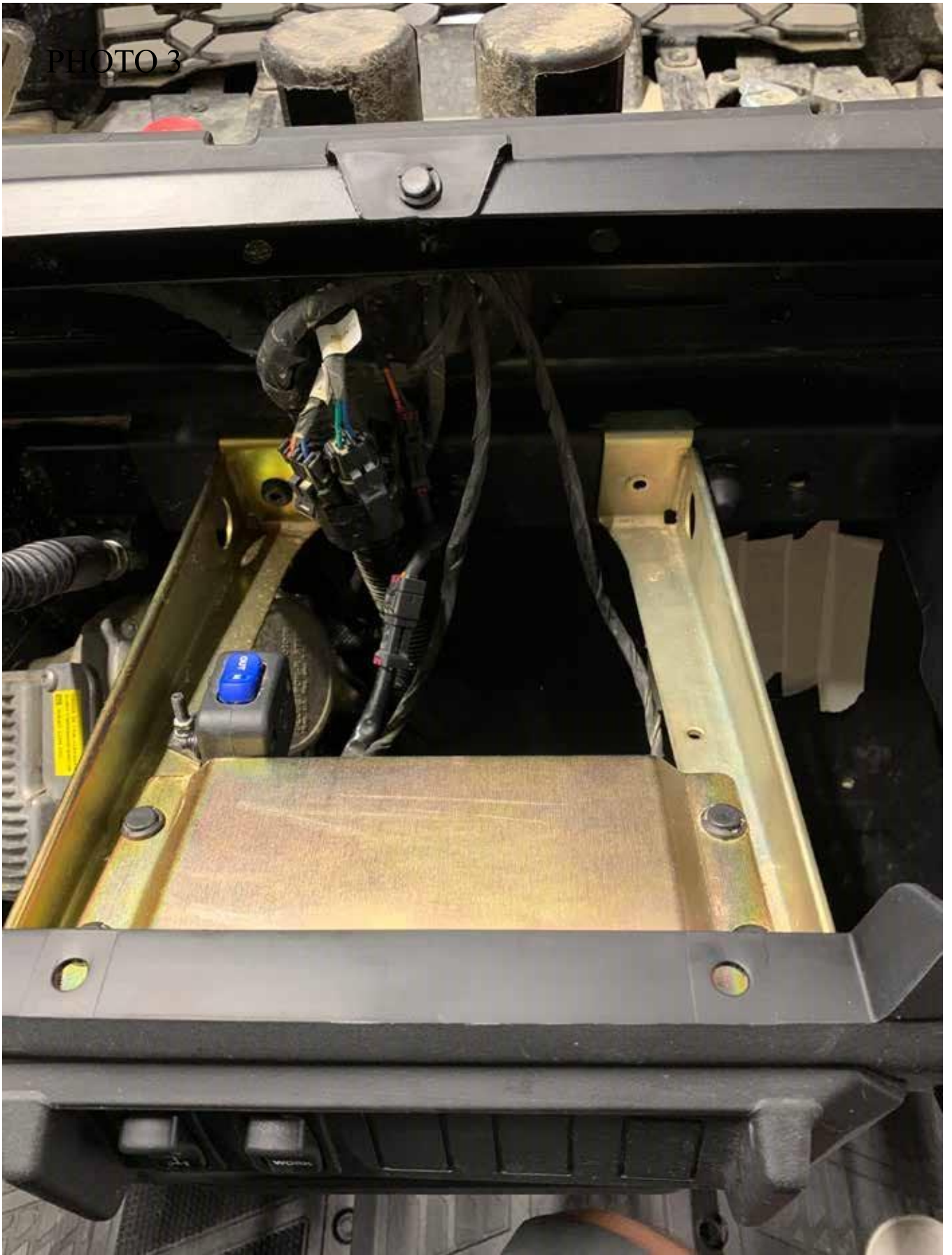


PHOTO 5



PHOTO 6



PHOTO 7



PHOTO 8

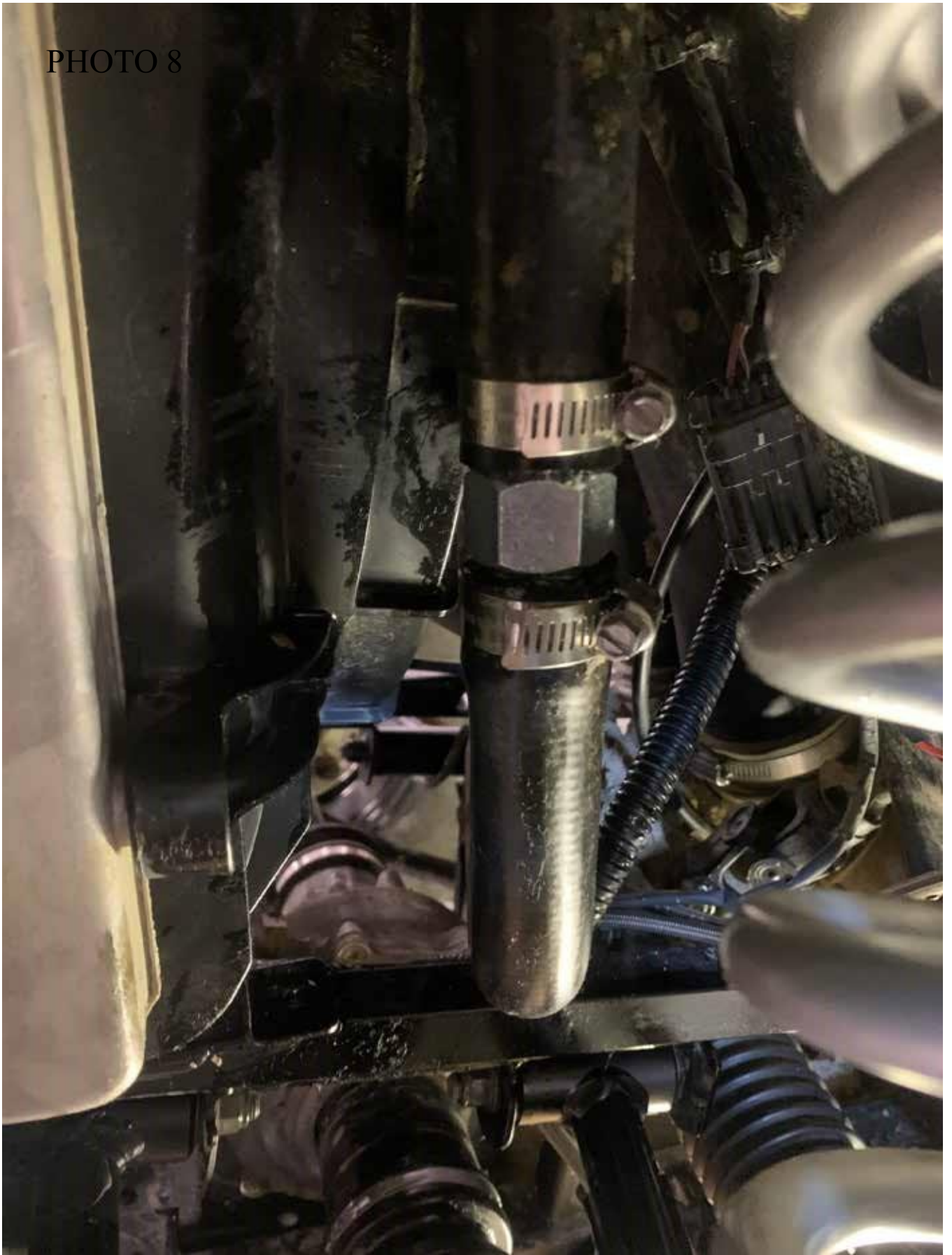


PHOTO 9

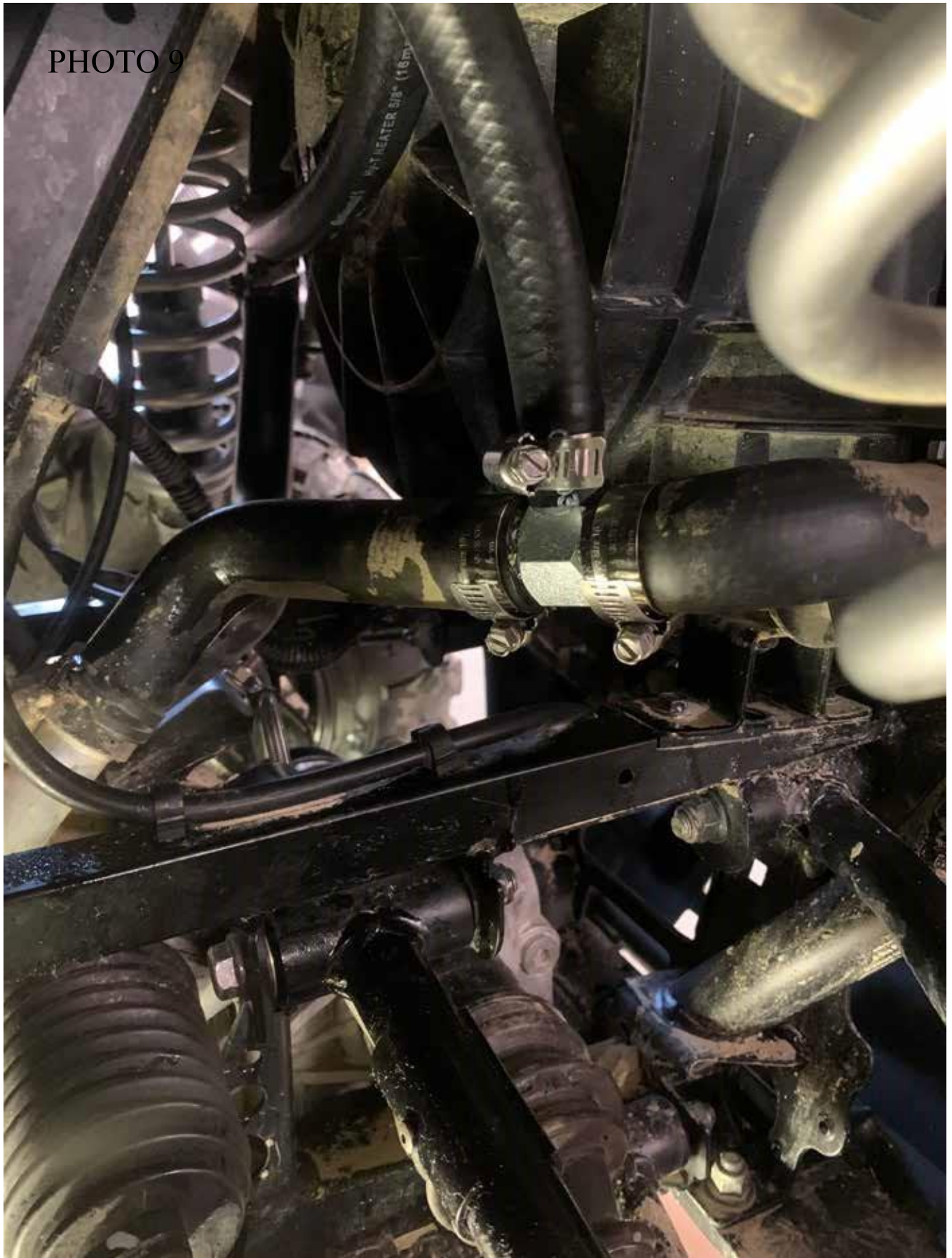


PHOTO 10



PHOTO 11



PHOTO 12



PHOTO 13



PHOTO 14

A close-up photograph of a vehicle's electrical system. A black cylindrical component, likely a fuse or relay, is mounted on a metal plate. A red battery strap is secured to a terminal. A red and yellow wire is connected to the terminal. A black plastic cover is visible on the right side of the component. The background shows a black metal frame and a coiled black cable.

PHOTO 15

