

Installing Electrical System

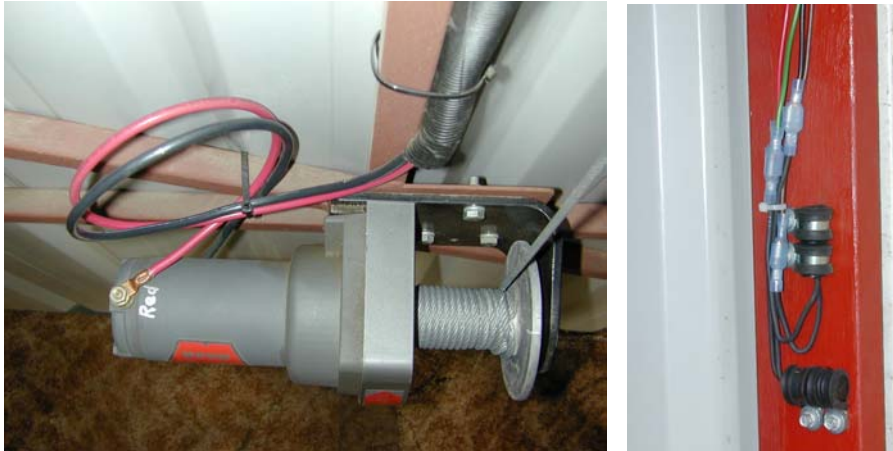
The electrical system can be installed at any time but it is easiest if you install it before installing the sheeting. Mount the electrical box on the left tailhouse wall next to the access door as shown. Using the two bottom mounting holes and the top right mounting hole will locate the box in the proper location on the wall.



Using ty straps, dress the cable harnesses as shown. **DO NOT** make any battery connections until all other electrical connections have been made.



Install the winch using three 5/8-18 bolts and attach red and black lead wires as shown. Plug the mercury switch connectors together.



Run the solar panel wires out along the left wing truss. Drill a 1/2" diameter hole in the left wing tip sheeting and install a rubber grommet.



Run the wires through the grommet, through the bottom of the solar panel mount tube, and attach the wires to the solar panel. Mount the solar panel on the solar panel bracket using four #10-32 bolts, lock washers and nuts. Mount the solar panel bracket to the wing truss using two screw clamps. Adjust the solar panel so it is facing the sun for most of the day. The angle on the solar panel is not critical; it will work fine if you just get it close to facing the right way.

