

EATON

Automotive

ELocker™ Operating & Installation Instructions

Step 1 – Begin to Install Wiring

With the provided wiring kit, begin to lay out the wiring for the installation. Temporarily position wiring in its intended location along the frame from the axle housing to the power source. Later in the process, once proper operation has been established, the protective plastic conduit (included) can be installed where needed and the harness can be securely fastened in place. Position the wires so they are sheltered and enter the vehicle cabin in a convenient location.

Step 2 – Mount Relay

Locate a region behind the dash to mount the relay. Secure the relay in place.

Step 3 – Install Dash Switch

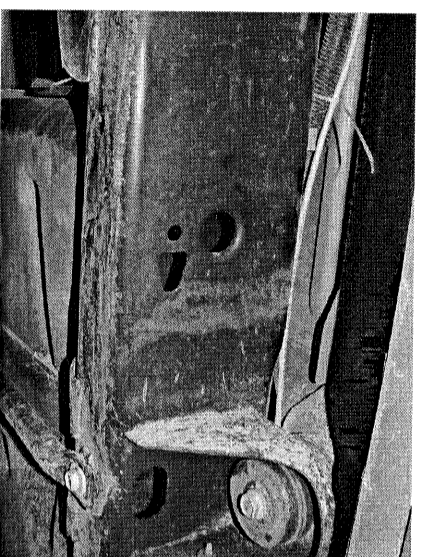
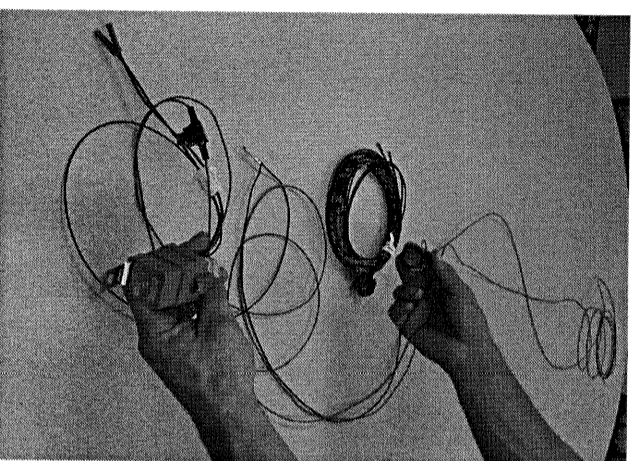
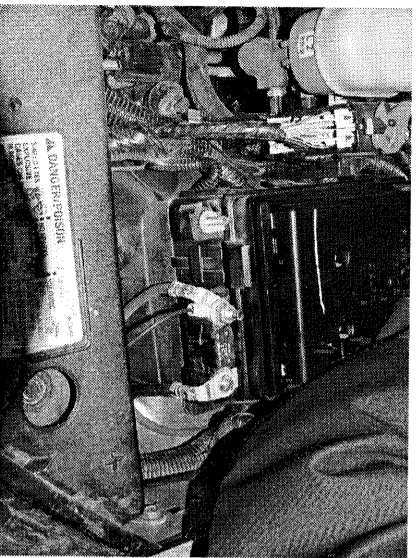
Locate a point on the dash where the switch can be mounted conveniently. Carefully cut a 1" (25.40mm) diameter hole in the selected dash location for switch installation. Before inserting the dash switch in the opening, securely connect the wires to the pins on the back of the switch per the wiring diagram. Be sure that the terminals are firmly in place. Tie up any excess wire and fix it behind the dash. Press the switch into the opening on the dash so that it is secured.

Step 4 – Connect to Power Supply

Connect the RED wire (with the eye loop) to a constant 12V power supply, such as the positive terminal on the battery or a live terminal at the junction box. Connect the BLUE wire (with the eye loop) to a power supply from the ignition of the vehicle. This power supply should only be active when the vehicle is running or the ignition is turned "on." Connect the BLACK wire (with the eye loop) to a grounded point on the vehicle, such as the negative terminal of the battery or a bare metal stud.

Step 5 – Raise Vehicle

The rear axle (or front) wheels must be raised from the ground and the vehicle secured in a safe manner. The use of a vehicle lift is preferable, however the installation can be accomplished at floor level. **Be certain the vehicle is secured safely on jack stands and the transmission is in the neutral position.**



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