

## Procedure 7.6 - Replacing the Circuit Breaker

### Removing the Circuit Breaker

1. Turn off the climber with the circuit breaker, then unplug the power cord from the wall outlet.

#### **WARNING**

Before continuing with this procedure, review the Warning and Caution statements listed in Section One, Things You Should Know.

#### **Note**

Take care not to damage the cables when you perform the next step.

2. Remove the fasteners that secure the power entry module to the climber frame. Pull the module out of the climber.

#### **Note:**

The line and load terminals are marked on the paper label on the circuit breaker.

3. Using the tape, mark the brown wire that is connected between the load terminal of the circuit breaker and the input filter assembly (see Diagram 7-7). Remove both brown wires from the circuit breaker terminals.

#### **Note:**

Notice the orientation of the circuit breaker before you perform the next step. The new breaker must be positioned the same way when you mount it in the power entry module.

4. Remove the fasteners that secure the circuit breaker to the power entry module. Remove the circuit breaker from its mounting position.

### Replacing the Circuit Breaker

5. Position the new circuit breaker at its mounting location on the power entry module. Make sure that the paper label on the circuit breaker faces the bottom of the power entry module.
6. Install the fasteners that secure the circuit breaker to the power entry module.
7. Connect the brown wire marked with tape to the load terminal on the circuit breaker. Connect the remaining brown wire to the line terminal on the circuit breaker.

#### **Note:**

Take care not to pinch the cables when you perform the next step.

8. Push the power entry module into the climber. Install the screws that secure the power entry module to the climber frame.
9. Check the operation of the climber as described in Section Four, Checking Unit Operation.

**Diagram 7.4 - The Power Module**

