



## Installation Instructions Scanner Connector, 90-degree

**p/n 61-6610-1** *for 45RM4 scanners*

**p/n 61-6530-1** *for 45FS1 / 45UVFS1 scanners*

1. Remove the scanner mounting flange
2. Remove the two Philips-head screws securing the lens and retainer assembly.
3. Remove the lens and retainer assembly, and the orange flange gasket.
4. Gently slide the electronics assembly out of the housing 1 ½” to access the internal wire connector on the printed circuit board.
5. Carefully unplug the internal wire connector from the electronics noting the color-code orientation of the wires, and then fully remove the electronics assembly from the scanner housing.
6. Loosen the locknut on the 90-degree connector, then unthread and remove the connector assembly.
7. Install the new 90-degree connector, and reassemble in reverse order. See important note below.

**IMPORTANT NOTE:** Make sure the internal wire connector is attached to the electronics in the proper orientation. Incorrect installation of the connector will damage the scanner.

**45RM4:** The internal connector is 8-pin, but only 4 pins are used. **The connector must be installed with the black and red wires facing the REAR of the scanner.**

**45FS1 / 45UVFS1:** The internal connector is 10-pin, but only 8 pins are used. **The connector must be installed with the black and red wires facing the FRONT of the scanner.**