

The following installation details apply to models **RCS-15R**

Application

The cable extension option includes the components needed to increase the length of the flexible cable. These components should be connected and installed by others.

The cable extension is used to adjust airflow inside the duct through a flexible cable connected to the RCS-15R.

Components

- **Cable supplied in 300 ft. (91.4m) spool** (Qty. 1)
- **RCS-15R Coupler Kit: Coupler** (Qty. 2 ea.) and **Bar Stock** (Qty. 1 ea.)

Installation

1. Cut the new cable to the length needed using a cut off tool. Clean of burrs or loose threads to make sure cable fits into the coupler maximum recommended cable length is 30 ft. (9m).
2. Attach the first coupler to the already installed cable and then install the new cable onto the other end of the coupler. (Fig. 1)
3. Attach the second coupler to the other end of the new cable. (Fig. 2)
4. Attach the bar stock to the end of the coupler. (Fig. 2)
5. Support cables as required at 3 foot intervals and all changes in direction. Use provided retaining clips to support the cables. The clips should have a loose fit around the cable to allow cable rotation.
6. Check to make sure the couplers are not loose by opening and closing the damper. If cable slips, then tighten the set screw until it is not loose.
7. Adjust the damper as needed using a 3/16 in. (5) socket or wrench.

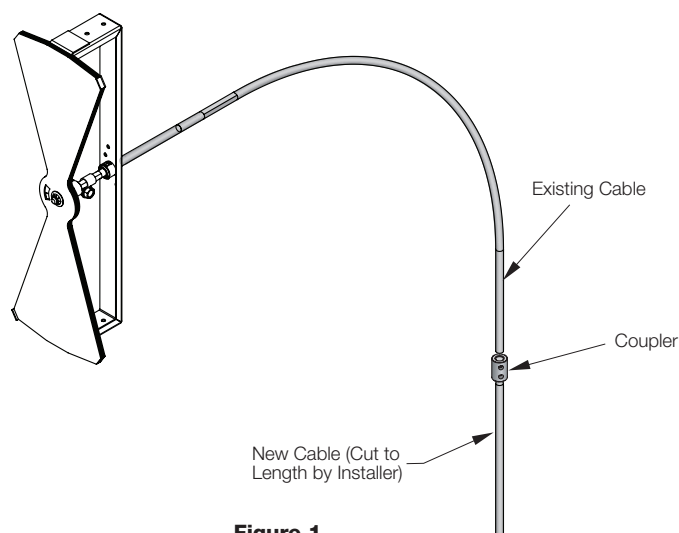


Figure 1

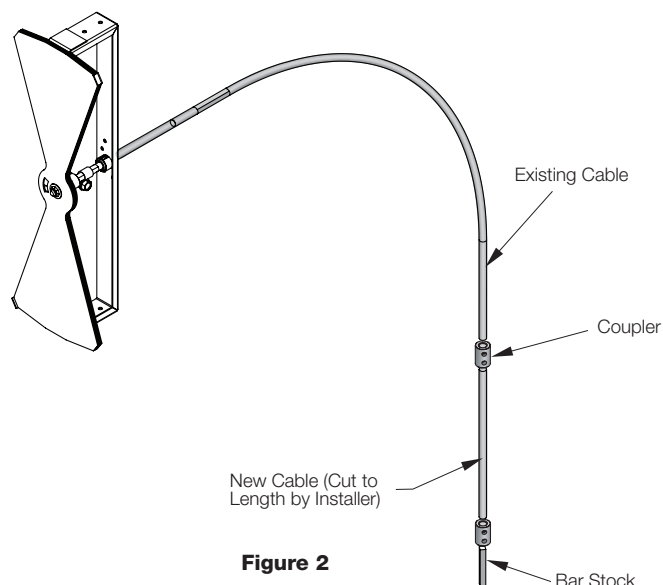


Figure 2

NOTE: Dimensions in parentheses () are in millimeters unless otherwise noted.
Information is subject to change without notice or obligation.