

The following installation details apply to models **RCS-10** and **RCS-10R**

### 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-10 or RCS-10R control damper.

### Components

- Cable supplied in 500 ft. (152m) spool (Qty. 1) and tubing supplied in 250 ft. (76.2m) spools (Qty. 2)
- RCS-10 Coupler Kit: Coupler and Bar Stock (Qty. 1 ea.)

### Installation

1. If you are replacing an already existing cable, please remove the cable from the damper by loosening the set screw on the already installed coupler. (Fig. 1)
2. Cut the new cable to the length needed using a cut off tool. Maximum recommended cable length 30 ft. (9m).
3. Cut the new cable tubing 1.5 in. (38) shorter than the cable.
4. Slide the cable tubing onto the cable and attach the cable assembly to the coupler already on the damper. (Fig. 1) The tubing will fit loosely on the cable.
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. Attach the coupler to the other end of the cable. (Fig. 2) If the cable tubing interferes with attaching the cable to the coupler, additional trimming may be necessary.
7. Attach the bar stock to the end of the coupler.
8. Adjust the damper as needed using a 3/16 in. (5) socket or wrench.

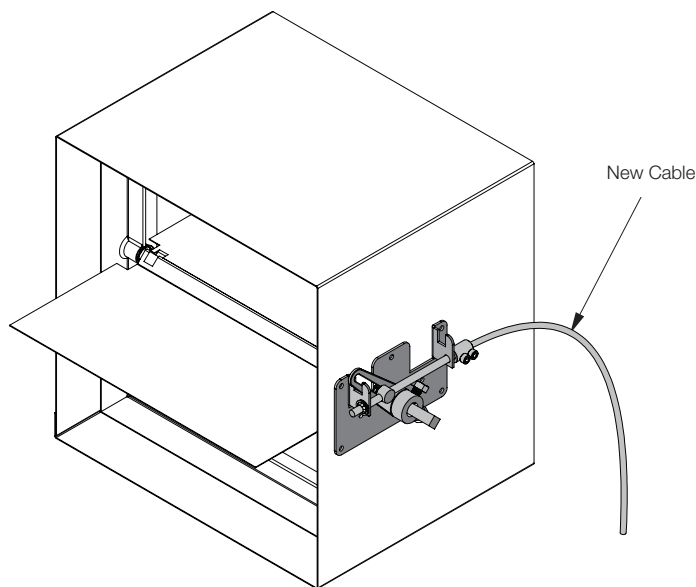


Figure 1

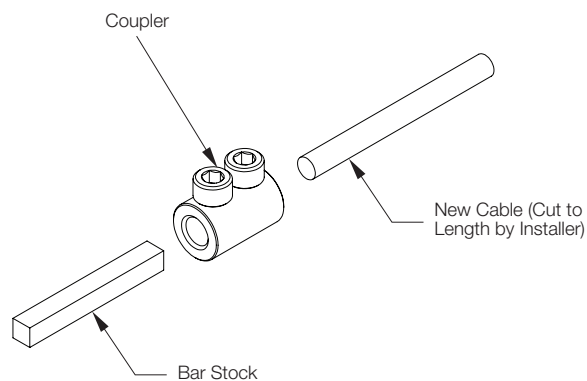


Figure 2

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