

INSTALLATION, OPERATION, AND MAINTENANCE INSTRUCTIONS
REMOTE CONTROL DAMPER MODEL SERIES: RT-100, RT-150
WITH SEAL PLATE & CEILING CUP

1. Review basic #RT-100/RT-150 Installation, Operation & Maintenance Instructions.
2. It is often helpful to install damper & SEAL PLATE into a duct section (on the ground) prior to hanging duct. In-duct access to damper is required.
3. Temporarily align damper at point of installation for layout. (On single section rectangular dampers thru 18" long, the cable connection will be about 4.5" over and .875" up from lower left hand corner.)
4. Cut hole for cable to exit duct:
 - May be upstream or downstream of damper.
 - Reasonable alignment to connection point.
 - 4" Minimum cable turn radius.
 - Invert damper (cable connection at top right) if this provides bottom exit point better meeting the turn radius requirement.
 - More distant exit point may provide better intermediate cable support.
 - 1.5"x1.5" minimum cutout size.
 - Allow for screwing on 3"x3" SEAL PLATE to cover the penetration.
5. Feed damper end of cable into duct. Snap into damper & secure assembly to duct in normal fashion. Do not rack or distort damper. Test damper operation before closing up duct. Gasket/tape on SEAL PLATE allows placement over hole. Screw to duct to secure in place.
6. Support cable as required at all changes in direction and at 3' intervals. Use retaining clips furnished. 4" Minimum turn radius. NO DRAPING.
7. Secure CEILING CUP to ceiling (or wall) framing in proper location with screws. Align depth for proper fit with finished surface.
8. Install COVER PLATE or CEILING CAP after ceiling installation and air system balancing, but prior to painting. Damper may be adjusted with a quality 1/4" nut driver or hex socket wrench.

INSTALLER COMMENTS & SUGGESTIONS INVITED.
CALL 800-585-7686