

THE CR-1 bracket is the practical choice when the connection to the actuator will be in a hard ceiling and usually only a few feet from the damper. The CR-1's ingenious design allows the bracket to easily mount to any industry standard T-grid, and saves misc cost and labor time since no auxillary support framework is needed.

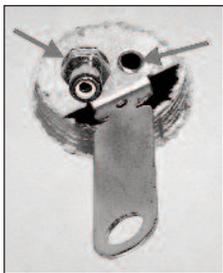
SO . . . HOW DOES IT WORK ?

Estimated time for steps 1 & 2 . . .  
4 - 5 minutes

Next . . . wait for the ceiling panels to be installed.

**STEP 1** - Select a location for the CR-1, preferably within 8 feet of the damper, which is the length of the ZSA-1's factory-wired power cable. Extension cables are available if needed. Two self-drilling s/m screws complete the installation.

**STEP 2** - Plug the ZSA-1 power cable into the connector on the top of the bracket. Any excess cable can be wrapped around the bracket neck as shown, for a neater installation.



Once the ceiling panels are in place, this is a typical view of what the balancing tech will see after removing the yellow debris protector from the RCA plug (arrow). The threaded hole (arrow) for the cover plate is also visible.

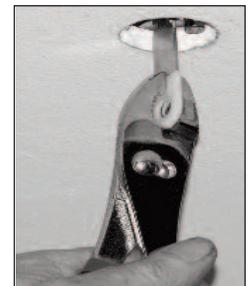
After air flow has been set using the HHC-1 or HHC-IR controller, installing the Cover Plate, steps 3 & 4, completes the task.

**STEP 3** - With pliers, remove the CR-1 'finger', which serves as a location marker during construction, by twisting it 90-120 degrees, 2 or 3 times until it breaks off.

Estimated time for steps 3 & 4 . . . 1 to 2 minutes



**STEP 4** - Insert the threaded stem of the cover plate into the threaded hole next to the RCA plug. Snug the plate up to the ceiling with a flat blade screw driver. The stem length allows for ceiling panel thickness of 1/2" thru 2"



The 2-3/8" disc is flat white for field painting. Also available in stainless.

