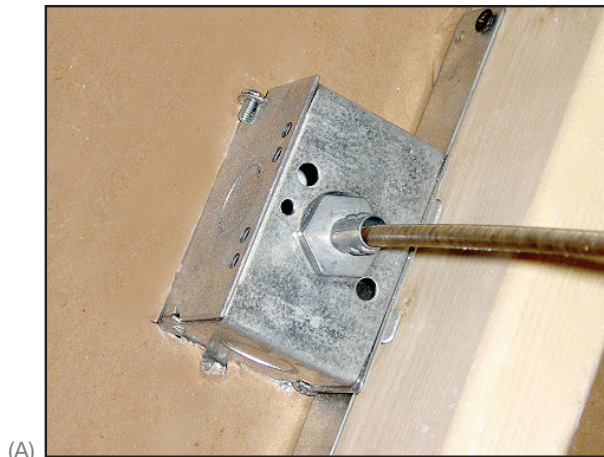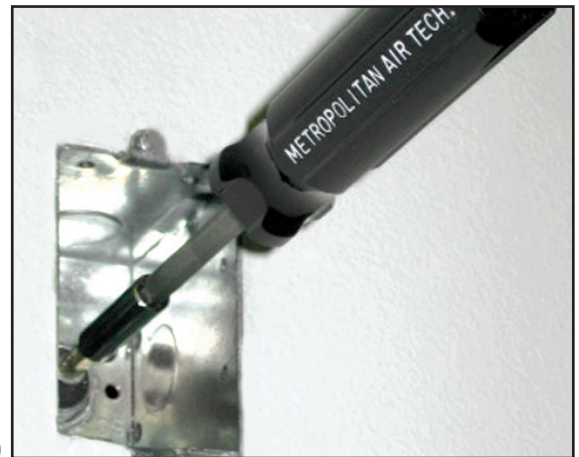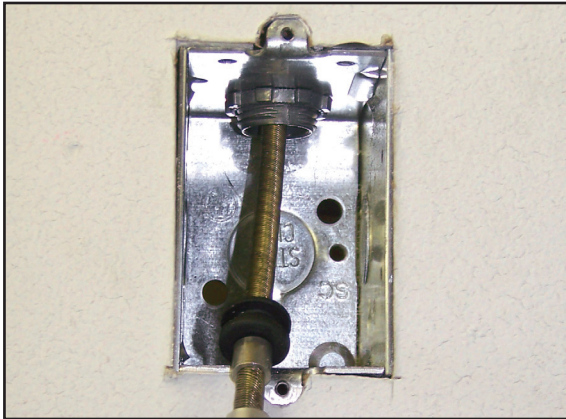*The leader in air flow control technology*

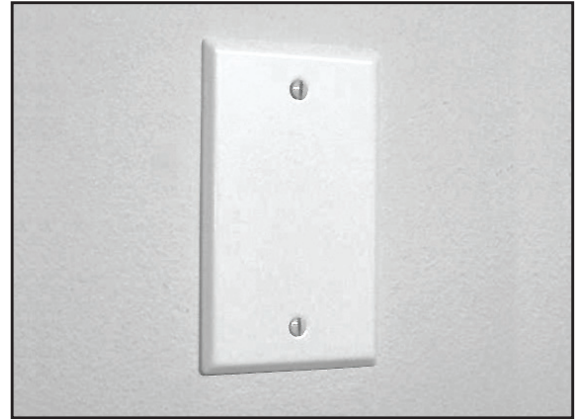# RT-CCS Square Ceiling Cup Installation Instructions

(A)

(B)

(C)

(D)

Patent pending

1. Attach worm gear to the shaft of the RT-200/250 or other balancing damper (Not Shown).
2. Test for free operation of rotating cable. **NOTE: Do not attempt to rotate cable by pushing on damper blade.**
3. Run cable to termination point and secure cable at 3 foot intervals and every change of direction. Cables should be taut or nearly taut with a 4" turn radius. For cable runs longer than 20', use of conduit is recommended on the straight run segments.
4. Fasten ceiling/wall cup to framing at the termination point, aligning the depth so that the box is properly aligned with the finished surface. (Illustration 'A')
5. To balance the damper in a ceiling mount application, use a 1/4" hexnut driver or MAT square nut driver as shown in Illustration 'B'.
6. To balance the damper in a wall mount application, pull the cable out towards you to allow nut driver access as shown in illustration C. Push the cable back in place once balancing is complete.
7. Install cover plate after ceiling/wall installation and air-system balancing (Illustration 'D')

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