

Quick Fit Super Hinge

Installation Instructions

Pre-installation:

Make sure there are no obstructions that will be in the way of the mounting area on the fan or duct such as electric boxes, conduits, brackets, etc. Check to be sure that the power supply conduit is in good condition and has adequate length for the fan to be tilted.

Note proper sizing available from manufacturer.

Installation:

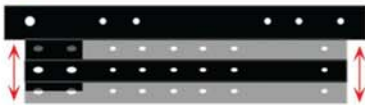
1. Screw the supplied 5/16" screws into the threaded holes on the upper arm of the hinge just enough to be slightly visible on the inside of the gap.

Note: Colored material on fan base bolts is a locking compound to prevent fan base mounting brackets from coming loose. Do not remove the fastener.

2. (A) Slide upper arm of hinge over rear portion of fan base edge. (B) Push up and forward to set hinge upper arm in the proper position to be fastened. (C) Tighten the screws on the upper arm of the hinge.

Over tightening is not necessary.

3. Once the upper arm has been secured to fan base you may notice a space between the lower arm and the duct. If this is the case, make a note of the measurement of the gap between the side of the arm and the duct. Rotate lower arm down, remove 3/8" pivot nut and remove lower arm from bolt. Add the amount of shims required to make up the gap between the lower duct arm and the duct. Lower arm may be tight to duct as well which would require removal of shims. Reassemble and rotate lower arm back to parallel to the fan base insuring it is snug to duct. Note: The lower arms can be set higher or lower for clearance of the fan base.

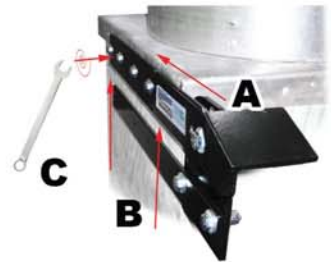


4. Fasten lower arm to duct using supplied 1-1/2" self tapping heavy duty screws. Repeat steps 1-4 for other side of fan.
5. Carefully tilt fan through range of motion to assure good fit, then re-tighten all fasteners. The clevis pin on the cable can be used to hold the fan at a 45° angle for cleaning and servicing convenience.

(1)



(2)



(3)



(4)



(5)



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