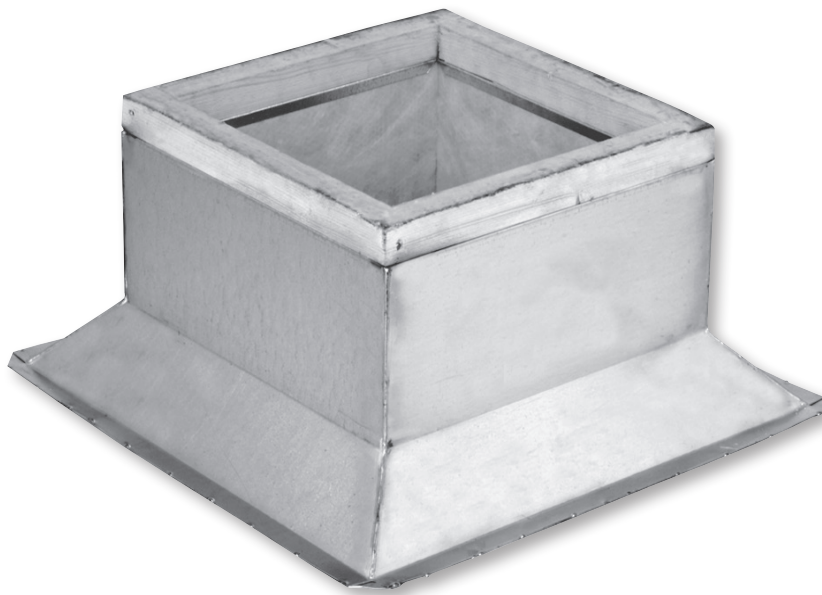




**R-SERIES  
Roof Curb Hinge Kit**

OPERATION & MAINTENANCE

Revised: 08/24/15



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## **IMPORTANT! READ BEFORE PROCEEDING!**

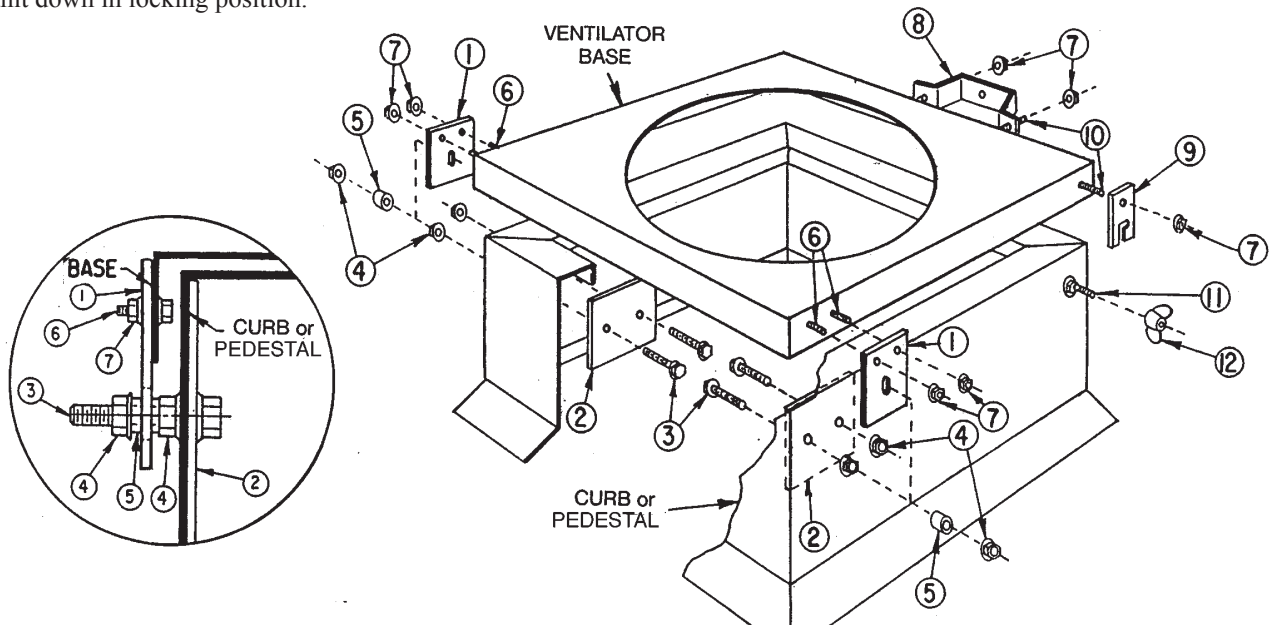
The information contained herein is, to the best of our knowledge, accurate and applicable for proper operation and installation of the specified equipment at the time this document entered service. Before proceeding, it is recommended that you check for a more current version of this Installation Operation Manual (IOM) on our website at [www.johnsoncontrols.com](http://www.johnsoncontrols.com).

Read carefully before attempting to assemble, install, operate or maintain the product described. Protect yourself and others by observing all safety information. Failure to comply with instructions could result in personal injury and/or property damage! Retain instructions for future reference.

# INSTALLATION

Read Instructions carefully before attempting to install hinge kit. Retain these instructions for future reference.

1. Install Back Plates (one each side) to inside Curb or Pedestal by drilling (2) 3/8" dia. holes thru curb or pedestal. Fasten with (2) 3/8-16 x 1/2" whiz bolts and nuts as shown in the drawing.
2. Slide bushing over end pivot bolt on each side of curb or pedestal.
3. Insert (2) 10/32 x 1/2" whiz bolts thru pre-punched holes in ventilator base on each side.
4. Position ventilator base on top of curb or pedestal. Now install floating hinge by aligning slotted hole over bushing and onto two bolts on ventilator base. Fasten with (2) 10/32 whiz nuts and tighten on each side. Also take 3/8" whiz nut and install on hinge bolt to hold bushing and hinge at pivot point.
5. Install lift handle to ventilator base thru pre-punched holes with 10/32 X 1" bolts and nuts.
6. Mount (2) hold down lugs (on each side) with (1) 10/32 x 1" whiz bolt and nut thru pre-punched hole in ventilator base.
7. Drill 15/64" dia. hole in each side of curb or Pedestal to match slotted hole on hold down lug and insert 1/4" x 3/4" self tap screw from inside curb or pedestal. Attach 1/4"- 20 wing nut to screw on each side lug. Tighten wing nut on each side to hold unit down in locking position.



Item	Description	Item	Description
1	Floating Hinge (2)	7	10-32 Whiz Nut (8)
2	Back Plate (2)	8	Lifting Handle
3	3/8"-16 x 1 1/2 Whiz Bolt (4)	9	Hold Down Lug (2)
4	3/8" Whiz Nut (6)	10	10-32 x 1" Bolt (4)
5	1/2-3/8 x 3/8 Lg. Bushing (2)	11	1/4" x 3/4" Self Tap Screws (2)
6	10-32 x 1/2" Whiz Bolt (4)	12	1/4"-20 Wing Nut (2)

