

Owners Manual

1. Limited Warranty

All products are warranted to be free from defects in material and workmanship for a period of two (2) years from the date of purchase if installed and used in strict accordance with the installation instructions. Liability is limited to the sale price of any products proved to be defective or, at manufacturer's option, to the replacement of such products upon their return. No products are to be returned to the manufacturer, until there is an inspection and a return-goods authorization.

All complaints should be directed first to the authorized distributor who sold the product. If satisfaction is not obtained or the name of the distributor is not known, write the manufacturer that appears below.

This limited warranty is expressly in lieu of any and all representations and warranties expressed or implied, including any implied warranty of merchantability or fitness for a particular purpose. The remedy set forth in this limited warranty shall be the exclusive remedy available to any person. No person has authority to bind the manufacturer to any representation or warranty other than this limited warranty. The manufacturer shall not be liable for any consequential damages resulting from the use of our products or caused by any defect, failure or malfunction of our products. (Some areas do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.)

This warranty gives you specific legal rights and you may also have other rights that vary from area to area.

Warrantor:

Diversified Imports

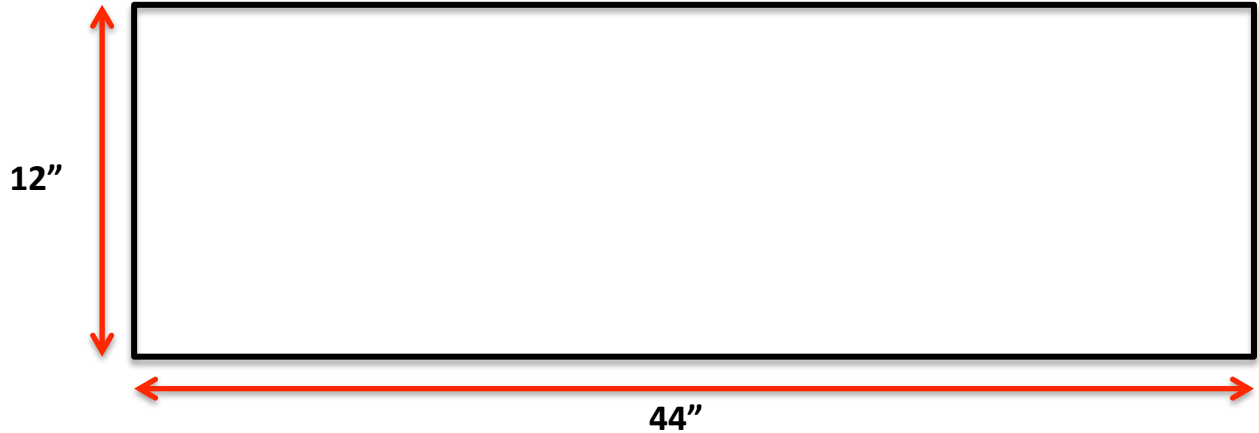
556 Industrial Way
West Eatontown, NJ 07724
Tel 732-363-2333

2. Frame opening specifications

The di Vents are available in two sizes: (44 x 12) and (44 x 6)

Large Vent (44" x 12")

Note: framed opening can be smaller than listed dimensions, but not larger than.



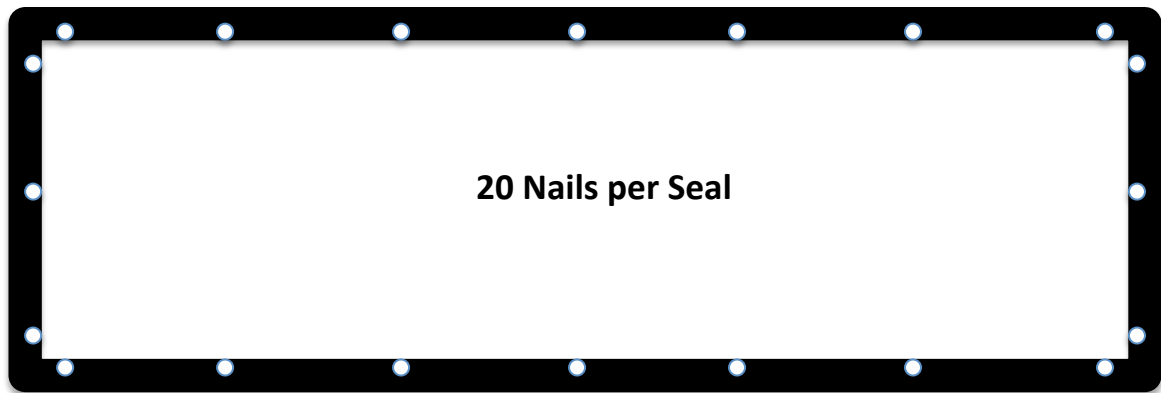
Small Vent (44" x 6")

Note: framed opening can be smaller than listed dimensions, but not larger than.



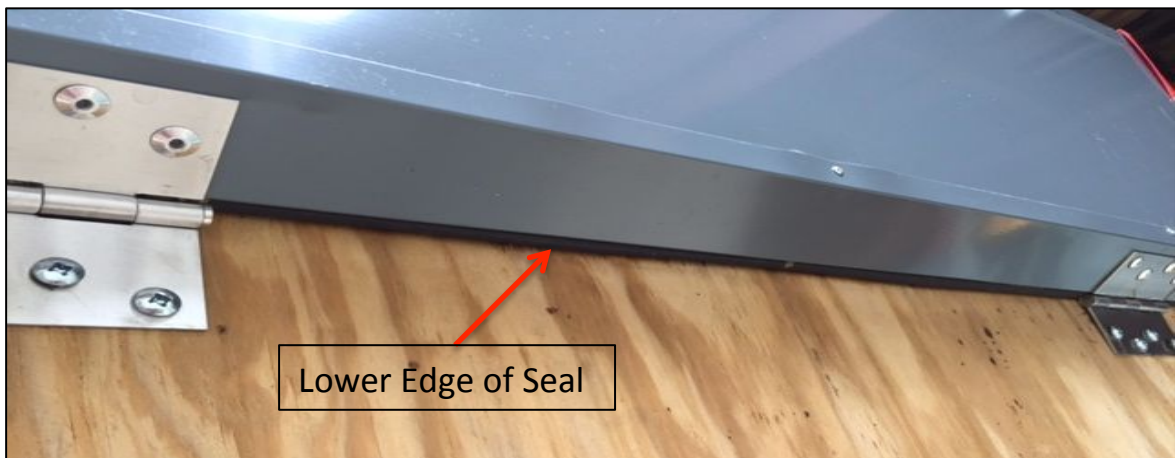
3. Install Picture Frame Seal

Using standard flat head roofing nails (**not provided**) install the seal around the vent window opening as shown. Install a nail every 6 inches around the perimeter of the seal. If installing a high quantity of Vents it is recommended to use a nail gun to quickly complete this task .



4. Hang Vent Door

Place the Vent Door along the lower edge of the bottom seal as shown. The lower edge of the seal should be contacting both hinges. Ensure the Vent door is centered on the window opening and install (8) Stainless Steel Hinge screws.



5. Install Air Baffles

5a Install (2) each Air Baffles to the outside of the Vent Door using the pre-drilled holes as shown. (Pic 1)

5b With both Baffles installed, lift the Vent Door with your hand to the closed position and ensure the baffles clear the frame of the window so the Vent may close all the way. (Pic 2) Make necessary adjustments to the Baffle position by loosening the screws and sliding in or out with the screw slots.

Note: The Air Baffles should be positioned as far out as possible to ensure air does not escape through the sides of the Vent when they are partially opened.



* If installing on frame openings smaller than specified, it may be necessary to trim the Air Baffles to meet your specific requirements.

6. Options for Operating Vents

The di Vent system allows you to operate the vents with standard cable or our Torque Tube drive system.

6a Cable System

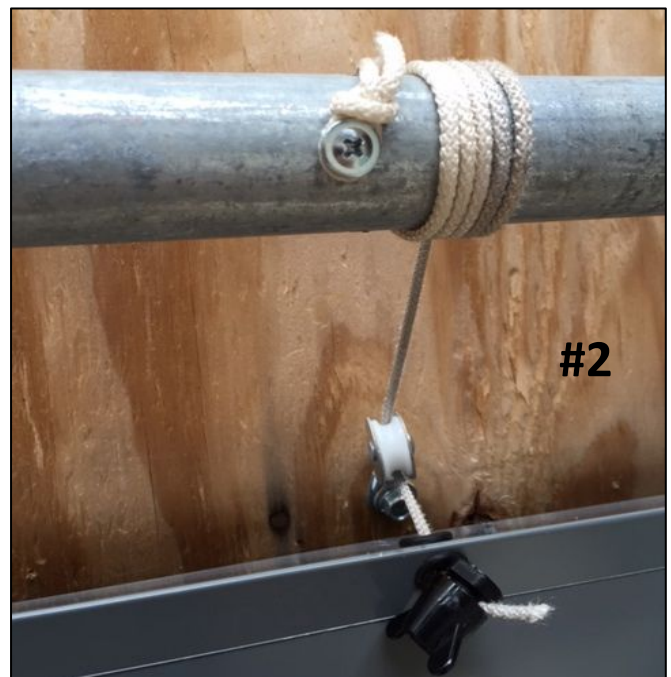
Install a standard small cable pulley (not provided) just above the top seal. String cord through the Vent door to the pulley as shown and then tie into your cable operating system.



6b Torque Tube System

See step 7 for Torque Tube installation. With Torque Tube installed drill a 3/8" hole through the Tube. Wrap cord as shown around the backside of the Tube with a minimum of 8 wraps. Then string cord through the holes and secure with a cord lock.

Option: You may avoid drilling a hole through the Tube by installing with a screw as shown in Pic #2.

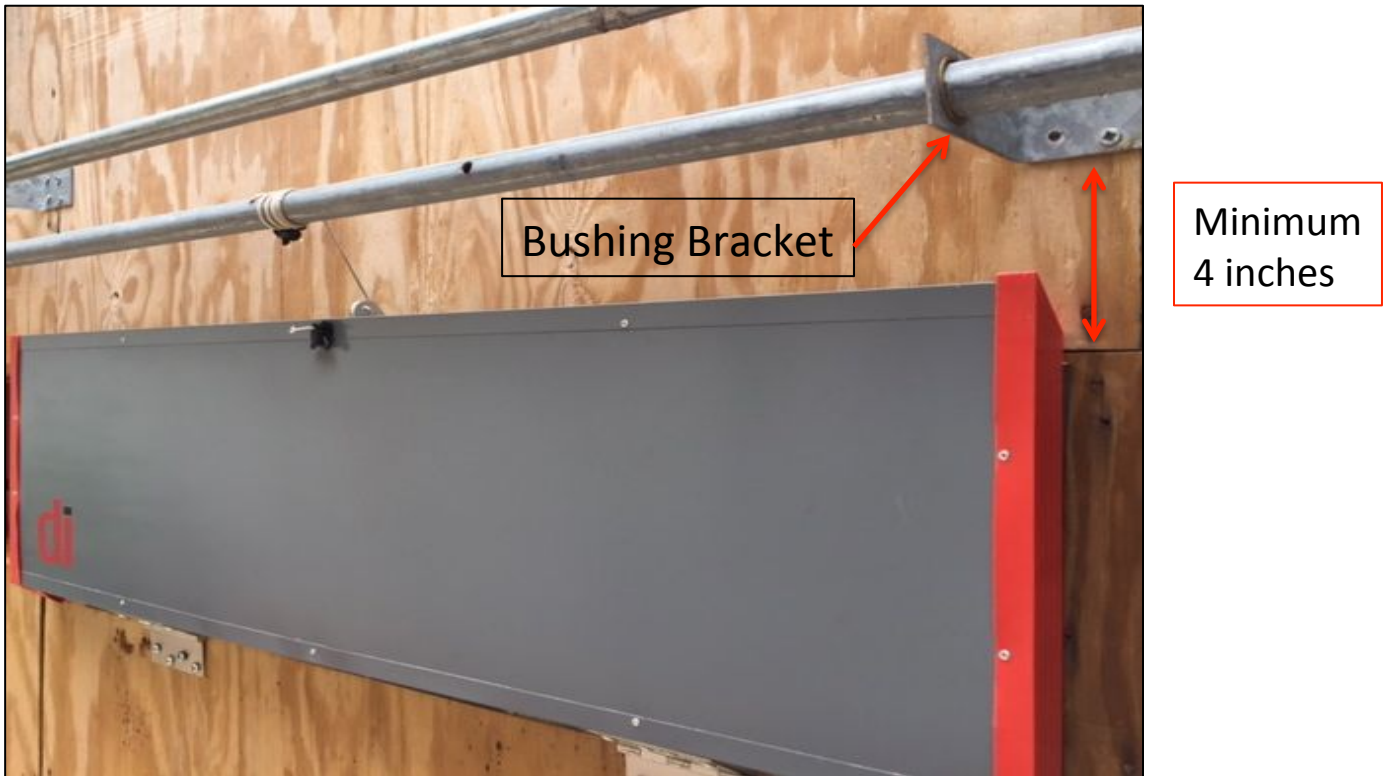


7. Torque Tube Installation (Optional)

Our Torque Tube is available in 20' lengths with swaged ends to provide any required length. Install one each Bushing Bracket with each Vent. The Brackets must be placed at a framed area to ensure the attaching screws go into the frame structure. Run the Tube through the Brackets as shown.

Torque Tube Brackets must be a **minimum of 4 inches above the top of the window frame** to ensure clearance of the Vent door when opening.

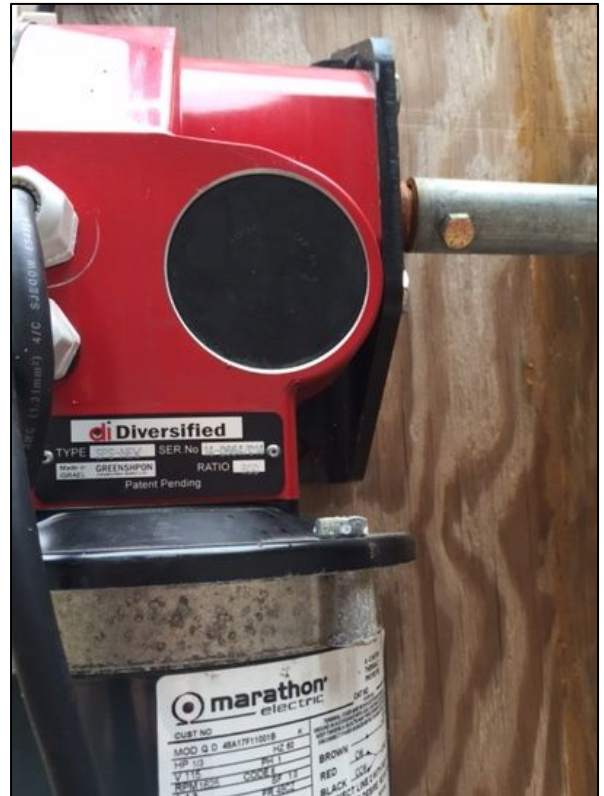
Torque Tubes may also be installed along the **ceiling** if sidewall height is limited.



Note: By adding a second Torque Tube you can then Automate the Brooding Zone Vents to operate **independently**. This will require an additional Drive, but gives you the option to operate any selected Vents automatically and eliminates having to manually lock them closed at Brooding times.

8. di Drive (Torque Tube Option)

Connect the end of the Torque Tube to the di Drive shaft by installing a 3/8" Bolt (2" length, grade 8) through the Tube and then secure with nut/washer.



Only Drives sold by Diversified Imports are to be used with the di Vent Torque Tube System. **Correct speeds and safety systems** are provided with the di Drives. Contact your salesman for ordering the correct Drive model for your system.

9. System Setup

After completion of your di Vent system installation, **ensure all the Vents are manually closed tight by adjusting the cord at each individual Vent.** With all the Vents in the closed tight position, **set your Close limit switch** on the Drive.

Now operate the Drive to the required Open position and **set the Open limit switch** of the Drive unit.