



Specialty Manufacturing, Inc.

Technical Bulletin

THA-0001-00

**Replacement Procedure for
Transpec Power Vent:
Fan Grille Well Nut Replacment**

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Replacement Procedure for Well Nuts within Power Vent Hatch

Purpose:

This technical bulletin provides information regarding replacement of the (4x) well nuts that are used to fasten the fan grille assembly to the hatch lid. This will address the issue of fan assembly falling out once installed.

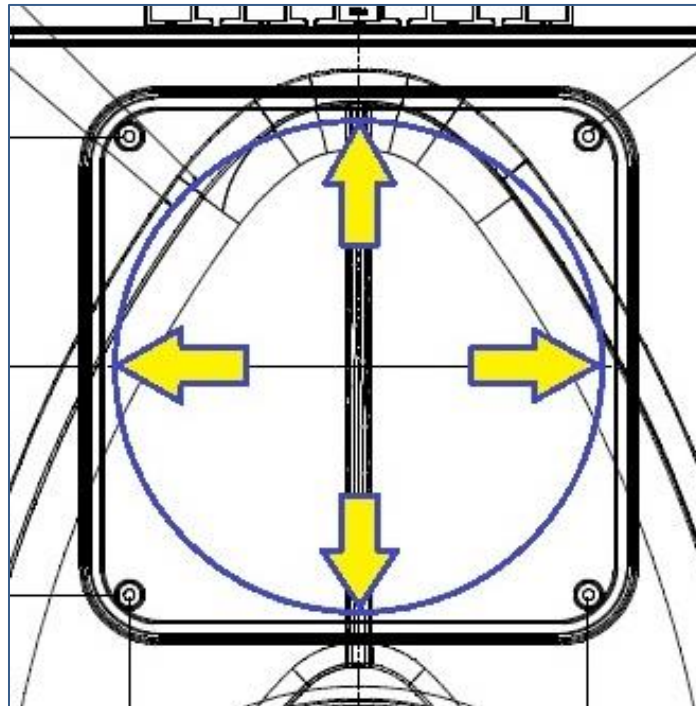
(Only applicable to units assembled prior to 9/16/2013)

Contents of the kit: (Part #: T2324)

- (4x) Well Nut (T2965)
- (4x) Philips Head Machine Screw (T2966)
- (8x) 0.375" x 3" Butyl Tape (T2323)

Procedure:

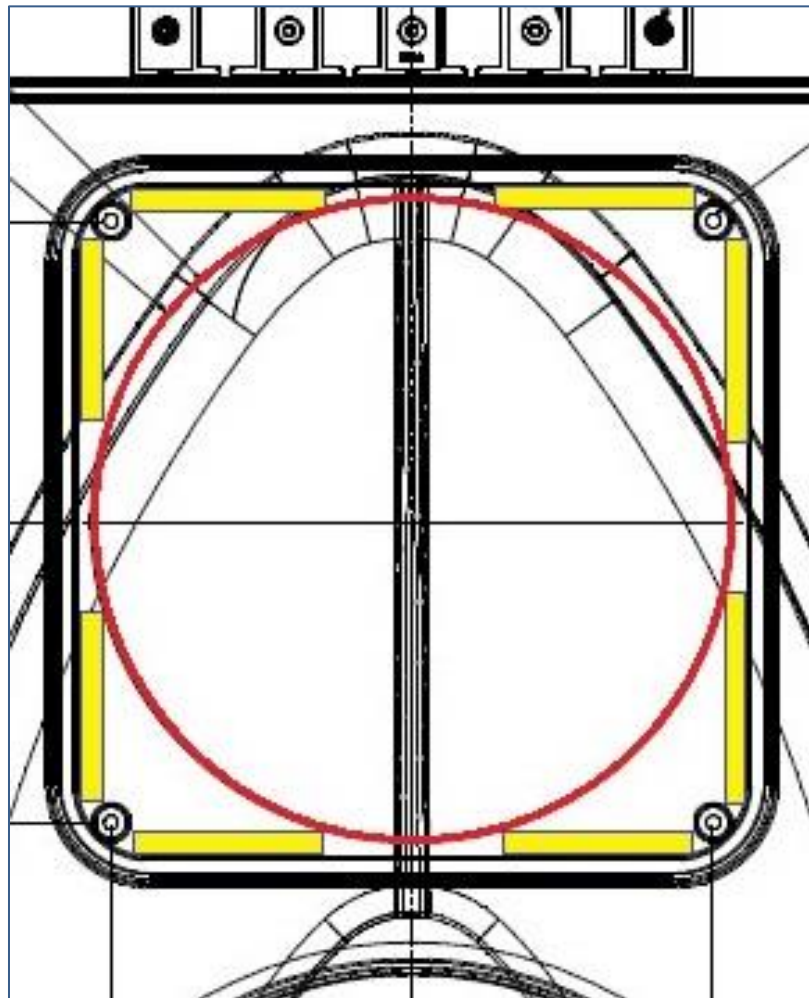
1. Disconnect the bus' negative battery lead.
2. Disconnect the fan's wire leads.
3. Remove well nuts that have pulled loose of hatch lid. These should be attached to the fan grille. Remove the Philips head machine screws, and the well nut will be released.
4. Verify dimension of fan assembly hole. Diameter should be 10.25".





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5. If the hole is smaller than 10.25", the hole will have to be opened up to a diameter between 10.25" and 10.28".
 - a. The recommended method for doing so, is to use a de-burring tool, in a clockwise direction.
6. Place provided butyl tape strips at indicated locations.
 - a. Tape locations are indicated in yellow.



7. Do not place any tape over the edge, or into the fan grille hole within the lid.
 - a. Fan-hole boundary highlighted by the red circle.
8. Insert the replacement well nuts into the (4x) holes located at corners of the recess for the fan grille.
9. Reconnect the fan's wire leads.



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10. Place fan grille assembly back into the lid, making sure to align the (4x) holes in the grille assembly with the (4x) well nuts.
11. Insert the (4x) Philips Head machine screws
12. Torque the (4x) Philips head machine screws to no more than 4 Inch Pounds Each.
13. Press firmly on fan grille at the locations in which the butyl tape is located. This will ensure adhesion between the lid, butyl tape, and fan grille.
14. Reconnect bus' negative battery terminal.
15. Verify functionality of power vent hatch.



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Rev. Level	Rev. Date	Details		Description of Change
		Page	Para.	
-	9/12/13	ALL	ALL	INITIAL RELEASE

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