



Ecovent Hub Assembly Instructions

Revision: C

Issued: March 30th, 2016

Ecovent Hub Assembly Instructions



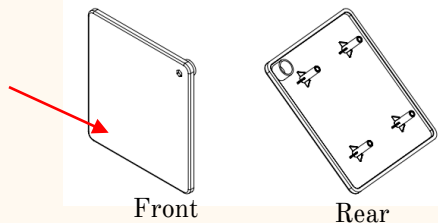
#	Revision	Description of Change	Created By	Approved By	Effective Date
1	-	Initial Release	M. DeLorenzo	M. DeLorenzo	12/05/2015
2	A	Added packing instruction, updated heat staking application methods	M. DeLorenzo	M. DeLorenzo	01/25/2015
3	B	Updates for changes 16.02	A. Koukhtieva	T. Frey	03/29/16
4	C	Corrected Packaging Instructions	A. Koukhtieva	T. Frey	03/30/16

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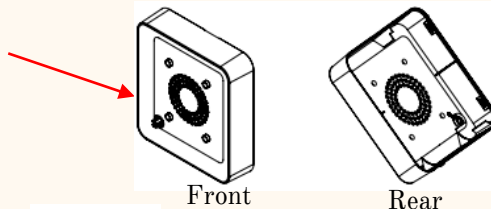


1. Locate the following parts:

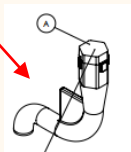
- Control Hub Top Plate
(PN 602-00033), qty. 1



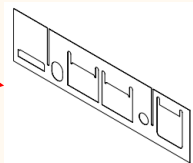
- Control Hub Main Housing
(PN 602-00032), qty. 1



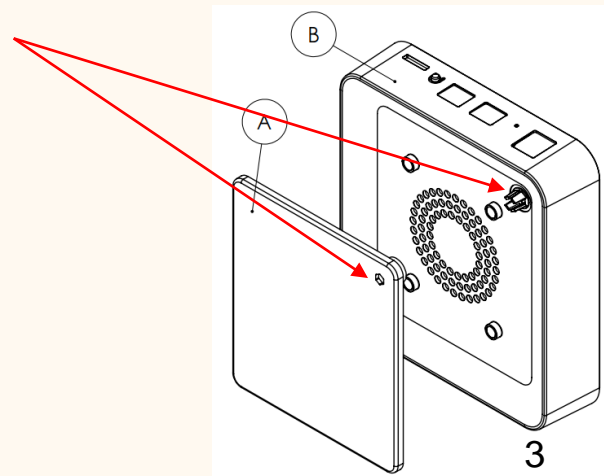
- Control Hub Light Pipe
(PN 602-00131), qty. 1



- Control Hub Foil
(PN 103-00001), qty. 1



- ## 2. Install the Control Hub Top Plate (PN 602-00033) on to the Control Hub Main Housing (PN 602-00032) by aligning the Light Pipe mounting features.



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3. Using the Heat Staking Station & Tool, heat stake the Top Plate on to the Control Hub Main Housing, 4 Places.

Method 1



Heat Stake Station



Heat Stake Tool

OR

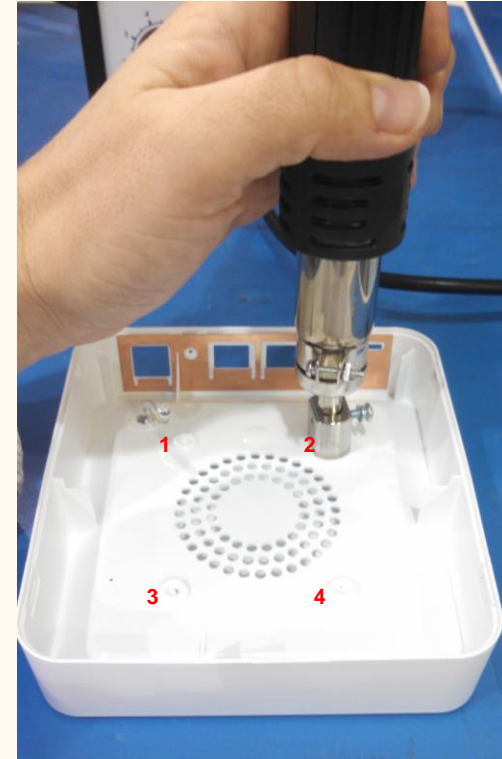
Method 2



Heat Stake Station



Heat Stake Tool

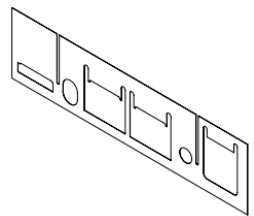


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4. Remove the adhesive protective paper from the Control Hub Foil (PN 103-00001). Place adhesive side of the Foil towards the Hub Plastic Housing. Align the rectangular cutouts in the Control Hub Foil with the Rectangular Connector cutouts in the Control Hub Main Housing PN 602-00032.

Control Hub Foil
(PN 103-00001)



Remove paper
from adhesive side

Align cutouts in foil & housing,
6 places



Ensure Foil is not misaligned with
cutouts in the Hub Housing



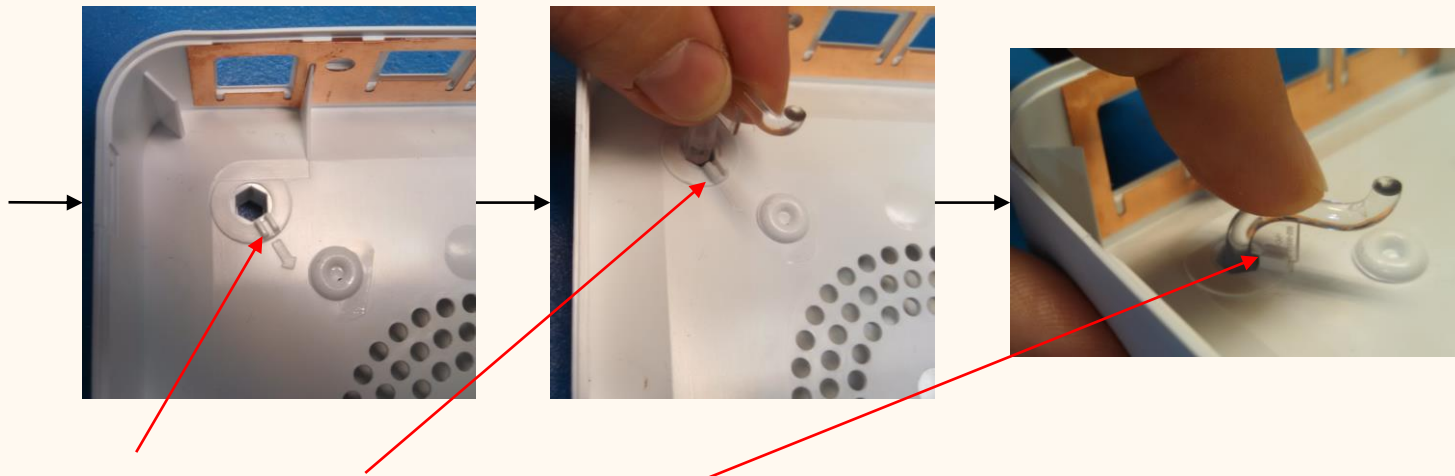
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5. Install the Control Hub Light Pipe (PN 602-00131), qty 1 into the Control Hub Main Housing (PN 602-00032). Use the Light Pipe Alignment feature to determine the orientation. Gently press the light pipe until fully seated.



Control Hub Light Pipe
(PN 602-00131)



Note: Light Pipe Alignment Feature

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6. Locate the following parts:

- Control Hub Bottom Plate
(PN 602-000331), qty. 1



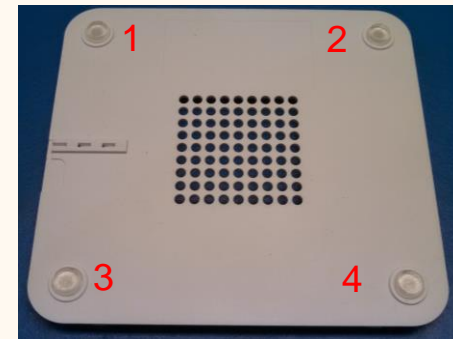
- Rubber Foot
(PN 603-00007), qty. 4



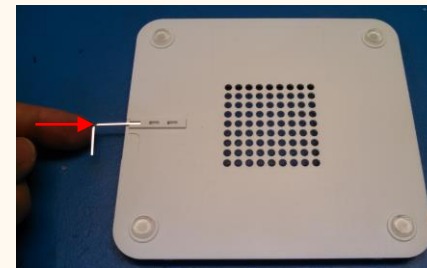
- Reset Button Push Tool
(PN 601-00015), qty. 1



7. Install the qty. 4 Rubber Feet onto the Control Hub Bottom Feet, 4 places



8. Install qty. 1 Reset Button Tool



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9. Join the Control Hub Top Plate with the Control Hub Main Housing.
DO NOT SNAP TOGETHER.
10. Place inside Bubble Bag prior to Control Hub Bulk Packaging and label with part number and “made in china”.
11. Bulk pack pulp packaging (401-00027, 401-00028), rubber bands (401-00072), and small poly bags (401-00089)
12. In separate package, send M2.5x5 Button Head Plastite Screw, PN 603-00020 (4 Screws per Control Hub assembly).

