

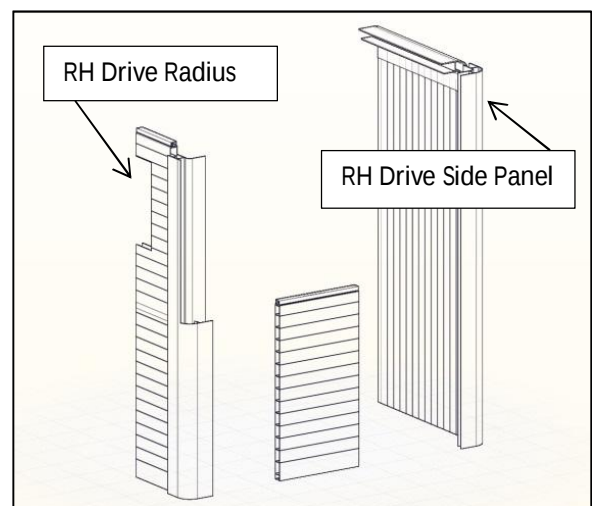
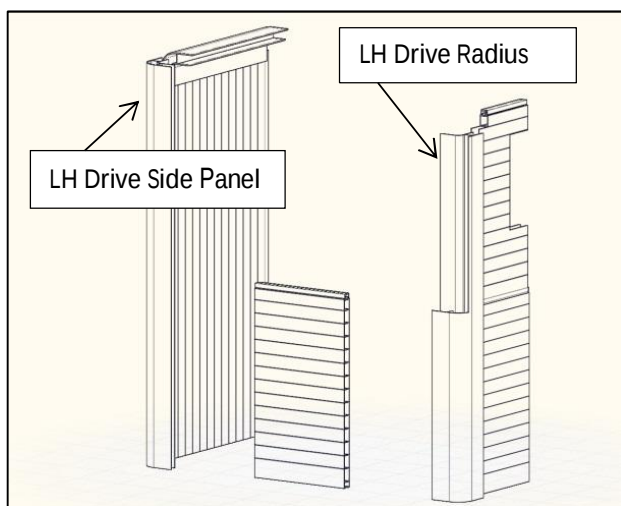
Summary	Motor Cover Hood Kit Assembly				
Products Affected	Wyndstar doors with the GFA or Sterling Motor				
Key Word Tags	Motor Cover				
Tools/Equipment (If Required)					
Parts/Materials (If Required)	ASSEMBLY, MOTOR COVER RETRO-FIT KIT R1650180-0				
Related Media					
Author	R.Meyer & J.Miller RevA M.Burzlauff	Issue Date	9/6/2012	Status	Active

Please Read The Entire Bulletin Before Proceeding

WARNING

The disconnect must be in the OFF position and properly locked and tagged before performing the procedure.

Rytec has made a design change to the motor cover and hood kit for the Wyndstar door. This design change was implemented to prevent water from entering the motor and motor brake. Follow the directions below regarding the installation of the motor and hood kit assembly. Portions of the motor cover may be pre-assembled. The assemblies are made from the following parts. The contents of the package may contain 2 radius corner pieces. These two pieces designate left or right hand drive depending on your need. The rest of the pieces are universal and can be swapped left to right or vice versa. The package you received should contain these two pieces but only one will be needed to install the motor cover.



The short radius on the side panel made need to be relocated, simply remove the screws and move to the other end of the side panel and the side panel becomes the opposite hand.

NOTE: Screws can be installed from the backside for a clean smooth appearance.

The top cover and front cover need to be installed $10\frac{1}{2}$ " beyond the mounting bracket to the drive side. See Figure 1 LH Motor Drive.

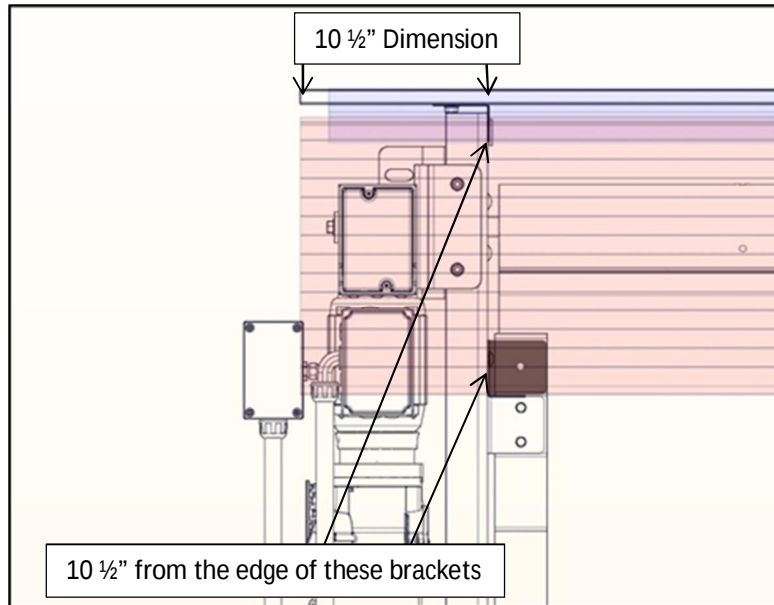
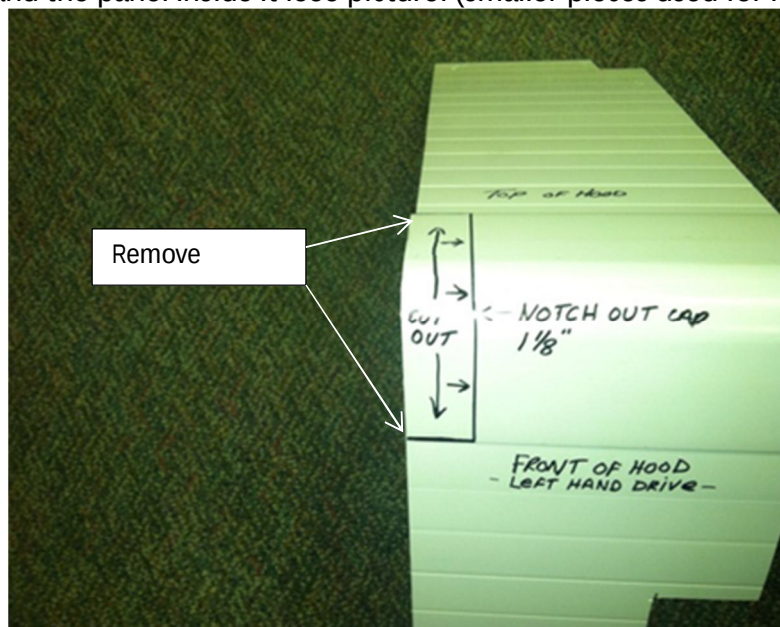


Figure 1

----IMPORTANT!!-----

----IF YOU HAVE AN EXISTING HOOD--

The corner of the hood will need to be modified. Using sawzall, multi-tool or cut-off wheel, you will need to remove $1\frac{1}{8}$ " of the curved cap to allow for the new motor cover pieces to fit properly. You will remove the cap and the panel inside it. See picture. (smaller pieces used for illustration)



With the top and front cover installed, the interior panel motor cover can now be installed. See Figure 2

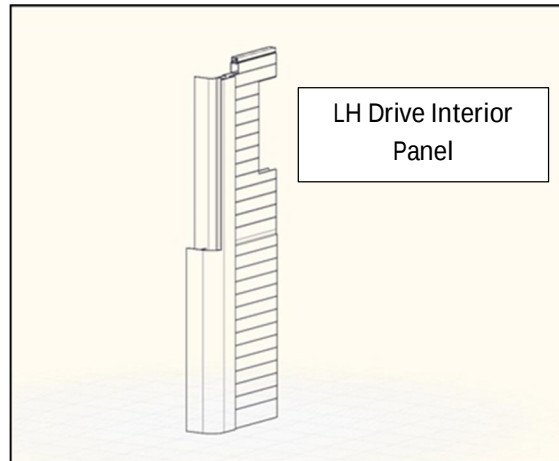


Figure 2

The interior panel is notched to fit around the motor mounting plate, the interior panel will need to be twisted into position and screwed into the front cover. Screws can either be installed from the back or through the front cover. See Figure 3 LH Drive.

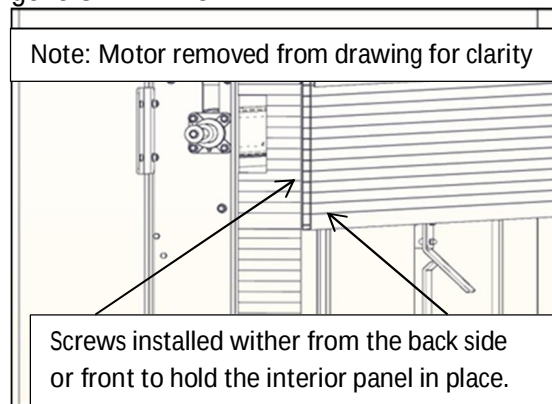


Figure 3 LH Drive

Slide the small lower front panel into place so it is flush with the front cover. Now the side panel can be installed. The short radius slides over the end of the top cover and is screwed into place. See Figure 4 LH Drive.

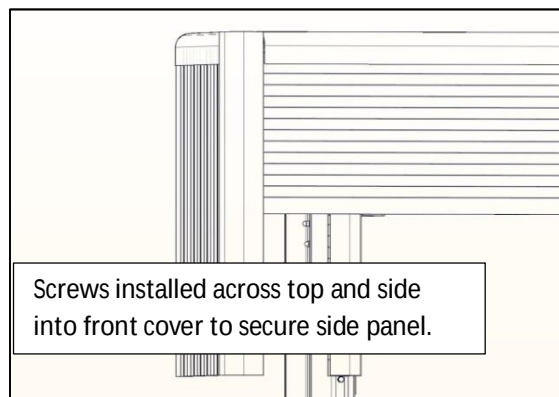


Figure 4

NOTE: If the side panel needs to be handed to the other side the short radius will need to be moved to the other end and the large radius will need to be shifted so the radius is flush with the bottom edge of the flat panel. See Figure 5 RH Motor drive cover.

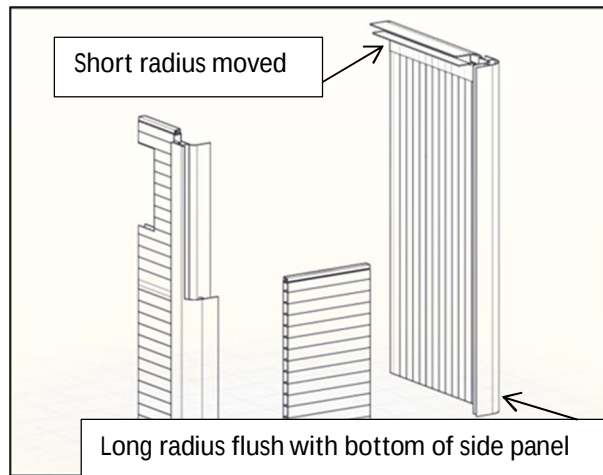


Figure 5 RH motor drive cover

The front panel can be secured as shown in Figure 6 LH Drive.

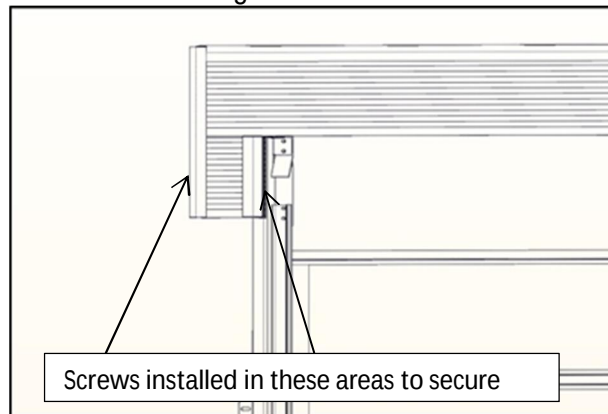


Figure 6 LH Drive

Final assembly LH Motor Drive cover. See Figure 7 LH Drive.

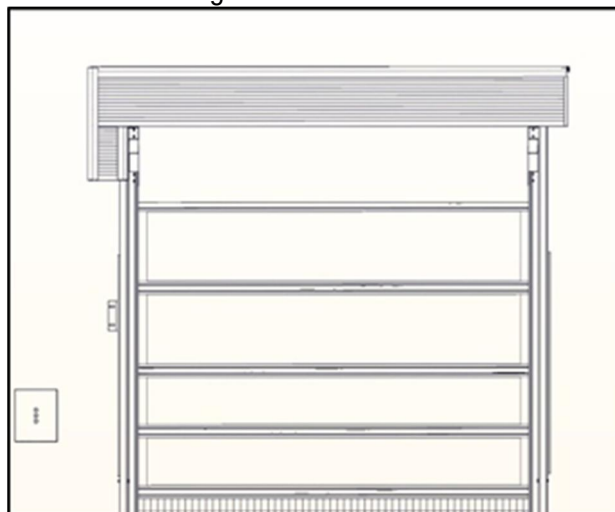


Figure 7 LH Drive Cover

Final assembly RH Motor Drive cover. See Figure 8 RH Drive.

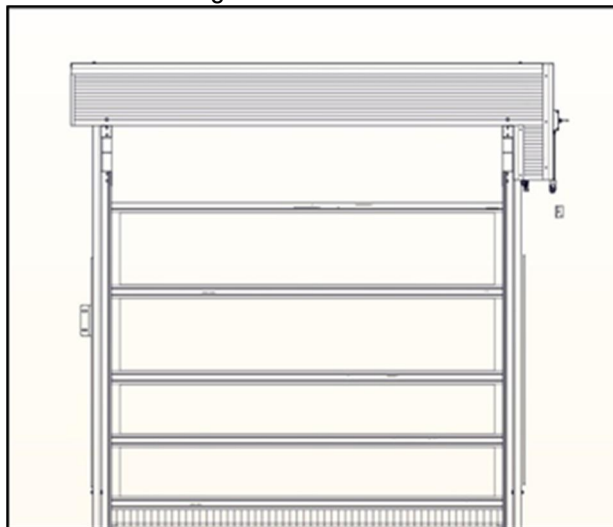
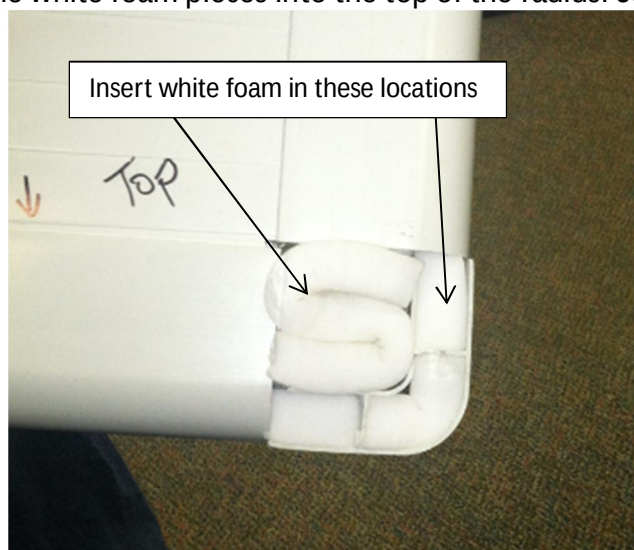


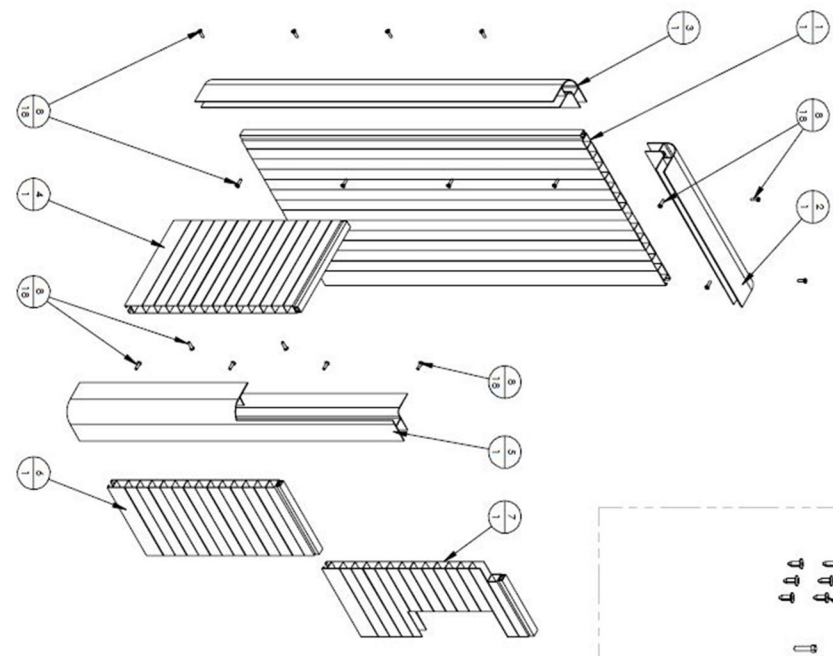
Figure 8 RH Drive Cover

The final step is to insert the white foam pieces into the top of the radius. See the photo below.

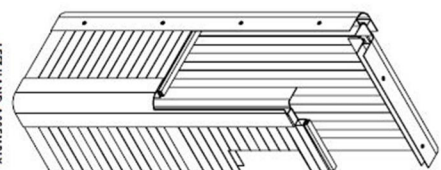


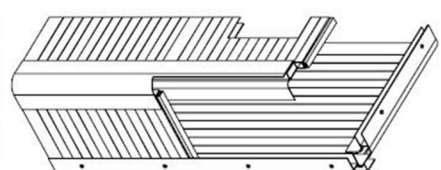
ECO #	REV.	DESCRIPTION	DATE	BY
000	-	INITIAL RELEASE	-	-

REVISIONS



LEFT HAND ASSEMBLY





RIGHT HAND ASSEMBLY

**NOTE: ASSEMBLY SHOWN FOR REFERENCE ONLY
PART #1650167-2 SUBSTITUTED FOR #1650167-1**

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ITEM NO.	QTY	PART NUMBER	DESCRIPTION	QTY
1	1	1650164-0	ICE PANEL, MOTOR COVER, HOOD, MT	1
2	1	1650164-0	CORNER TRIM, MOTOR COVER, HOOD, MT	1
3	1	1650164-0	CORNER TRIM, MOTOR COVER, HOOD, MT	1
4	1	1650164-0	FRONT PANEL, MOTOR COVER, HOOD, MT	1
5	1	1650164-1	NOTCHED CORNER, LH, MOTOR COVER, HOOD, MT	1
6	1	1650164-0	INTERIOR PANEL, MOTOR COVER, HOOD, MT	1
7	1	1650164-0	INTERIOR PANEL, NOTCHED, MOTOR COVER, HOOD, MT	1
8	18	5650109-004	PHDSC #8 X .428 SS	18
9	1	1650174-0	FOAM, 1" X 24" X 24"	1
10	6	0021734	FREE RIVER, NON-REMOVABLE HOSE DIA. 23/64, 3/4" MARK 1.114"	6
11	6	2021049	SCREEN, 3/8" X 1/2" X 1.50 LG. HWC1, 18-8 SS	6
12	6	2021038	WASHER, 3/8" FLAT, 18-8 SS	6
13	6	2565229	3/8" X HEX. 18-8 FLAT LG. 1.50 LG. HWC1, 18-8 SS	6
14	1	1650167-2	NOTCHED CORNER, RH, MOTOR COVER, HOOD, MT	1

If you have any questions please contact Rytec Customer Support at 1-800-628-1909.