

Summary	Field Retro of two piece Wind Rib Extrusion				
Products Affected	Predadoor/Turboseal/CleanRoll				
Key Word Tags	Wind Rib Retro PD, TS, CR				
Tools/Equipment (If Required)	Drill, Allen Wrenches, Sockets, Level, Clamps				
Parts/Materials (If Required)	R1050164-0 ASSY, WINDRIB RETROFIT, TS Or R1060455-0 ASSY, WINDRIB RETRO, PD MD PX Or R1080257-0 ASSY, WINDRIB, CR				
Related Media					
Author	Paul Chichlowski, RevA M. Burzlaff	Issue Date	12/20/2000	Status	Active

Please Read The Entire Bulletin Before Proceeding

Locating the windrib location on the panel

Determine where the windrib will be located on the panel assembly. If the panel assembly already contains one or more windribs, or you are adding more than one windrib, it is imperative that the new windrib(s) is located so it will not stack on top of another windrib when the door is in the open position. By marking the outside edge of the panel with tape (non-motor side), you can visually check where that mark is when the panel is rolled up on the drum. If your mark is on top of or very near another windrib, adjust the location accordingly.

Installing the windrib assembly

- For Turbo-Seal and CleanRoll doors, position the panel assembly at a comfortable working height. Lockout and tag the electrical power to the door. Remove the front covers from the side column.
- For Predadoors, Plexlines, and Bantams, raise the door to the full open position. Lockout and tag the electrical power to the door. Break away the bottom bar assembly so it is clear of the side columns. Carefully move the panel assembly out of the side columns. Using the manual brake release on the motor assembly, slowly lower the door panel to a comfortable working height. Be careful not to damage the panel at the top of the side columns. The full width of the panel assembly should be outside of the side columns.

Position the windrib extrusions at the desired location on the panel and clamp them together at each end of the panel, sandwiching the panel assembly between them. Note that there is a front and a rear windrib extrusion. The rear windrib will have tapped holes. Also, the windribs are contoured to mate together. Using the windrib extrusions as a template, drill through the panel assembly at one of the centrally located holes. Using the fasteners provided, secure both halves of the windrib. Reference the attached drawing for details. Repeat this step, working from the center of the panel to the sides. Ensure the windrib is level. If the windrib is not level it will cause the panel assembly to track to one side when the door opens.

- For Turbo-Seal and Clean Roll, the windrib assembly includes plastic wear pads that need to be installed at either end of the windrib. Note that there is a front and rear wear pad. The rear wear pad has a larger hole to fit the sex bolts. Reference the attached drawing for details.

Ensure all the fasteners are tight and flush with the windrib assembly. If necessary, use a hand grinder to remove any material or sharp edges on the windrib assembly that could damage the panel material.

- For Turbo-Seal and Clean Roll, reattach the front covers to the side columns.
- For Predadoors, Plexlines, and Bantams, use the hand crank on the brake to roll the panel assembly back onto the drum. Once the last windrib is above the side columns, reinstall the bottom bar and panel assembly in the side columns.

Reapply power to the door.

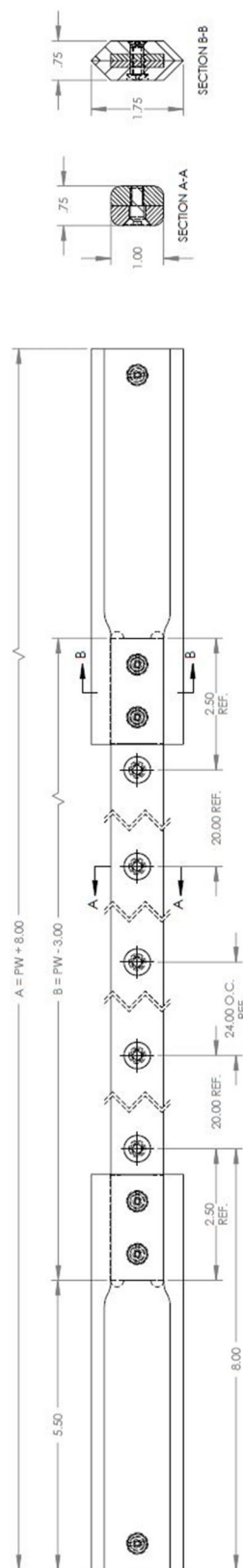
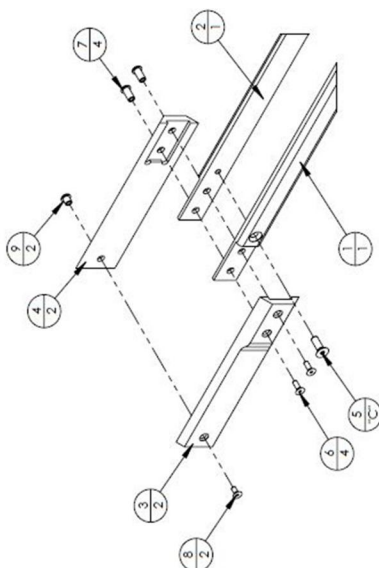
Inspect the kill switches, reversing edge, limits and photo eyes per the owner's manual and adjust accordingly. Cycle the door at least 20 times to ensure proper operation.

See Attached Drawings for Reference

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

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	5703778	WINDRIB, RETROFIT, FRONT, CR	1
2	5703779	WINDRIB, RETROFIT, REAR, CR	1
3	0705085	END TAB, RETROFIT WINDRIB, FRONT, CR	2
4	0705086	END TAB, RETROFIT WINDRIB, REAR, CR	2
5	5021698	FCS, 1/4-20 X 3/4, SS	10
6	5021696	SCREW, #8-32UNC X 0.50 LG, PHCS, 18-8 SS	4
7	5021697	SEX BOLT, 0.25 DIA X 0.50 LG X #8-32UNC BARREL, TRUSS HEAD SLOTTED, 18-8 SS	4
8	5021697	SCREW, #8-32UNC X 0.38 LG, PHCS	2
9	5021648	SEX BOLT, 0.25 DIA X 0.25 LG X #8-32UNC BARREL, TRUSS HEAD SLOTTED, 18-8 SS	2
10	0714003	SEALANT USA DOW #793 CLEAR	1

NOTE: BOLT QTY FORMULA (QTY "C"):
 $\text{ROUNDDOWN} ((B - 5.00) / 24.00) + 2$



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	WWW.RYTEC-CORP.COM			
	3 SPECIAL PAGES TO A 2003		DATE	
	2 ALL DIMENSIONS ARE IN INCHES		SCALE	
	DATE	DATE	DATE	DATE
	REV	1/1/4/13	1 OF 1	1:2
	REV	10/20/05	2 OF 2	1:2
	REV	1/08/05 (2/2)	3 OF 3	1:2

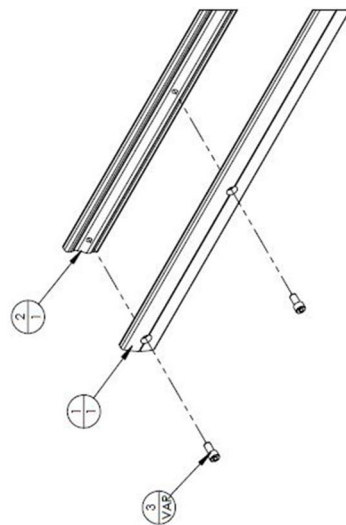
COO #	INITIAL RELEASE	DATE	BY
ECO #	REV.	DESCRIPTION	

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	0703718	WINDRIB, FRONT, MACHINED, SPLIT, PD	1
2	0703719	WINDRIB, REAR, MACHINED, SPLIT, PD	1
3	5021682	SHCS, 1/4-20 UNC x 1/2, 316 SS	VAR

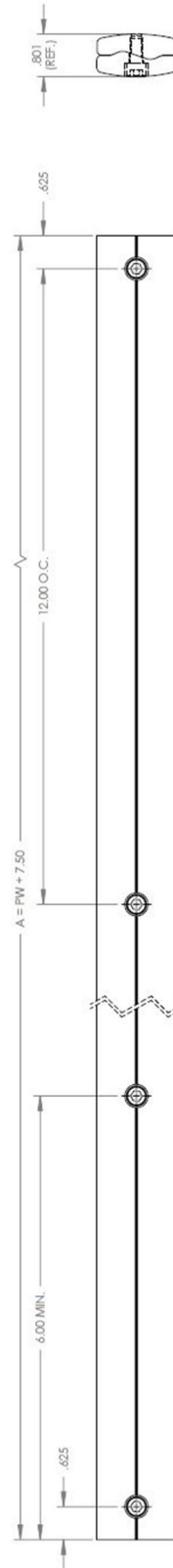
ITEM
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PLEASE REFER TO THE PURCHASE ORDER FOR DOOR-SPECIFIC VALUES.

DOOR NO.	PW	PH	DIM 'A'	DIM 'B'	DIM 'C'
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NOTE: BOLT QTY FORMULA:
 $\text{ROUNDDOWN} ((A - 7.25) / 12.00) + 2$



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ASSEMBLY: WINDRIB, PD

DATE	BY	SCALE
11/14/13	1 OF 1	1:2
REV	DESCRIPTION	DATE
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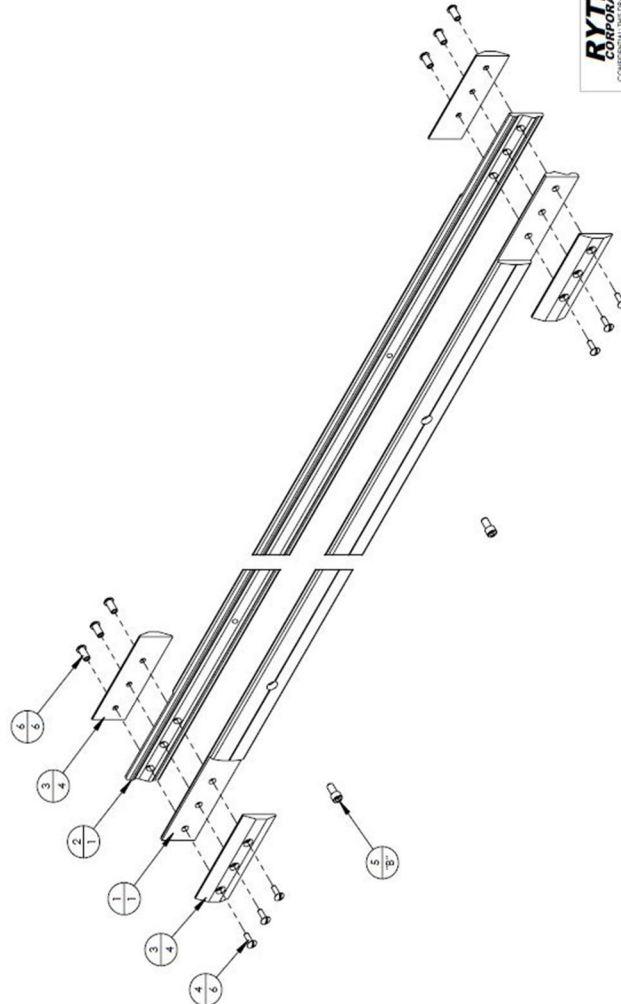
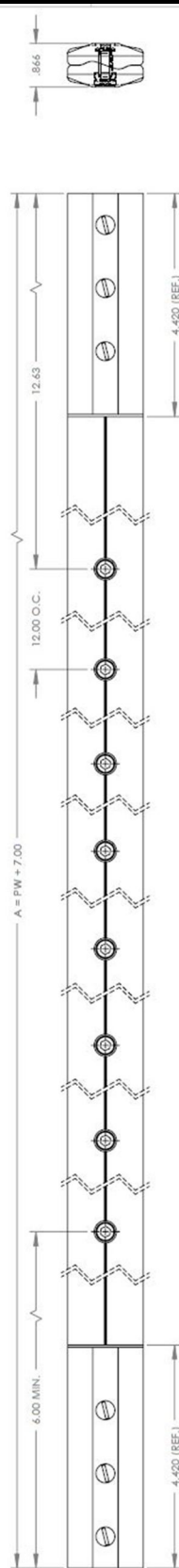
ECO #	REV	DESCRIPTION	DATE	BY
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ITEM NO.	QTY	PART NUMBER	DESCRIPTION	QTY.
1	1	0803977	WINDRIB, FRONT, MACHINED, SPLIT, TS	1
2	1	0803978	WINDRIB, REAR, MACHINED, SPLIT, TS	1
3	4	0805012	WEAR PAD, WINDRIB, UHMW	4
4	6	5021681	STMS, #8-32UNC x 1/2, 18-8 SS	6
5	6	5021682	SHCS, 1/4-20 UNC x 1/2, 316 SS	6
6	6	5021689	SET BOLT, 0.25 DIA X 0.50 LG X #8-32UNC BARREL TRUSS HEAD SLOTTED, 18-8 SS	6

DOOR NO.	PW	PH	DIM 'A'	QTY 'B'	DIM 'C'
62034	96.00	-	103.00	8	-

NOTE: BOLT QTY FORMULA:

$$\text{ROUNDDOWN}[(A - 18.63) / (12.00)] + 1$$



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DATE	11/14/13	SCALE	1.2
BY	RLH	1 OF 1	
REV	B	1050164-0	A
REV		1050164-0	

REV	DESCRIPTION	DATE	BY
A	INITIAL RELEASE		

Turboseal Wind Rib Retro