

Summary	Pharmaseal Top Block Installation				
Products Affected	Pharmaseal				
Key Word Tags	Top Block Design Change				
Tools/Equipment (If Required)	Phillips Screw Driver, Sockets, Ratchet Handle				
Parts/Materials (If Required)	Kit R1100149-0				
Related Media					
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Please Read The Entire Bulletin Before Proceeding

Rytec Corporation has implemented a design change on the Pharma Seal door.

The top blocks have been re-designed to prevent the bottom bar from becoming jammed in the head should the manual brake release be activated.

The following steps will guide you through this retro-fit process.

1. Open the Pharma Seal door.



2. Lock and tag out the electrical supply.
3. Remove the 1/4" x 20 screws in the upper left and right hand corners, behind the panel along the vertical sheet metal of the side columns. See figures 1&2 below.

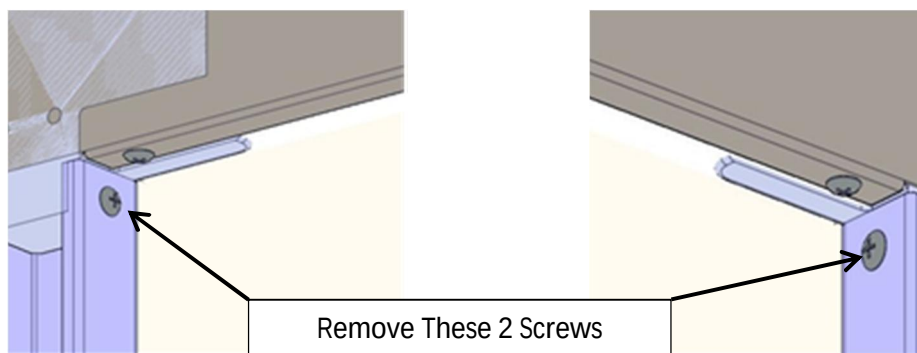


Figure1

Figure 2

Pictures showing back of the door (behind panel) upper left and right corners.

4. Remove the side column covers. See figures 3&4 below.

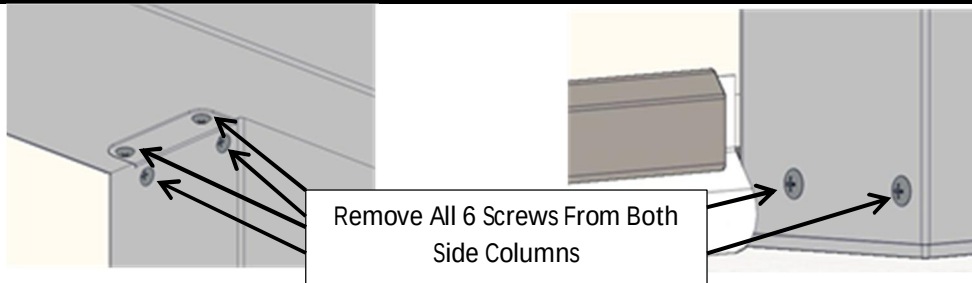


Figure 3 upper corners

Figure 4 lower corners

5. Remove the top cover. See figure 5 below

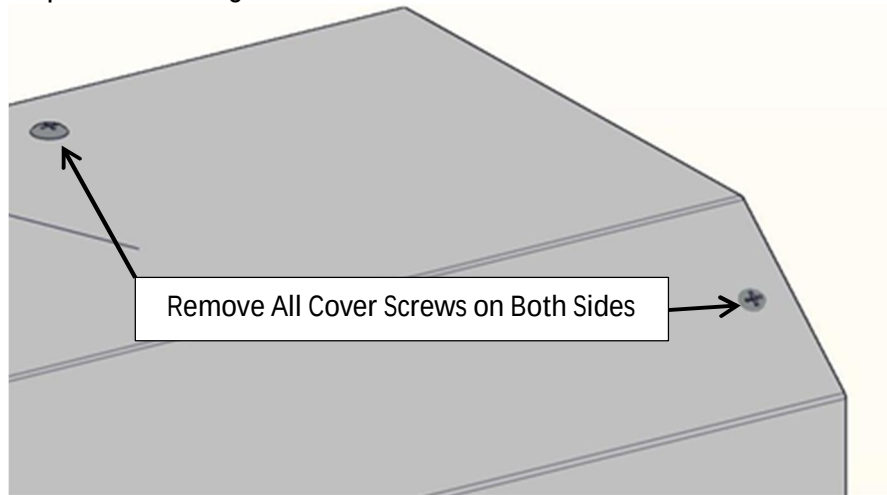


Figure 5 remove both screws on top on each end.

6. With covers removed you can access additional nuts that must be removed from each end and remove the plate with the three holes. See figure 6, 7, 8, & 9. Accessing the nuts from the top may make removal easier. The picture below has the panel removed for clarity.

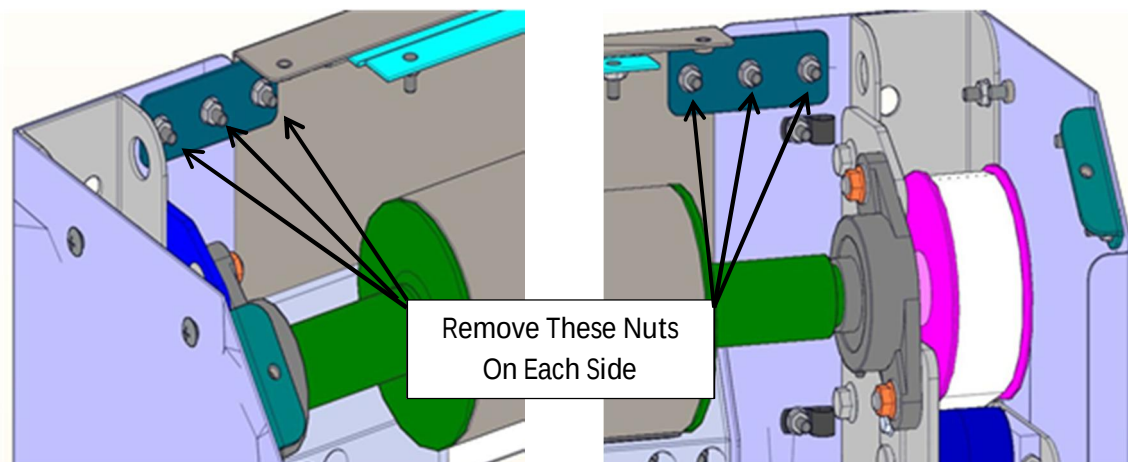


Figure 6

Figure 7

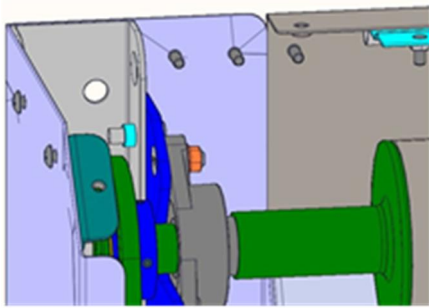


Figure 8

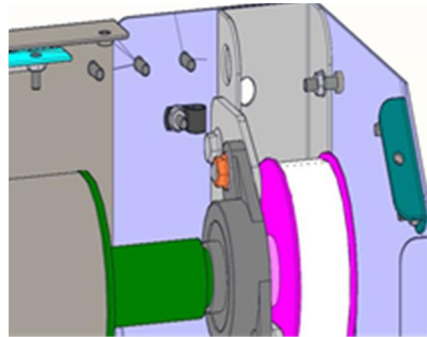


Figure 9

7. The rear spreader has a piece of conduit to carry the light curtain cable to the control panel. Make sure you have tagged the wires in the cable and remove the wires from the terminal blocks. NOTE: You may not have to completely remove the cable, loosening the cable may allow you to lift the spreader high enough to remove the old blocks and install the new. If this is not the case the cable will have to be pulled back through the conduit to allow the spreader to be lifted out. REMINDER: Attach a string or wire to the cable before pulling the cable out, this will allow you to pull the cable back through after the retro-fit is complete.
8. The rear spreader can now be lifted up and out of position. Figure 10.

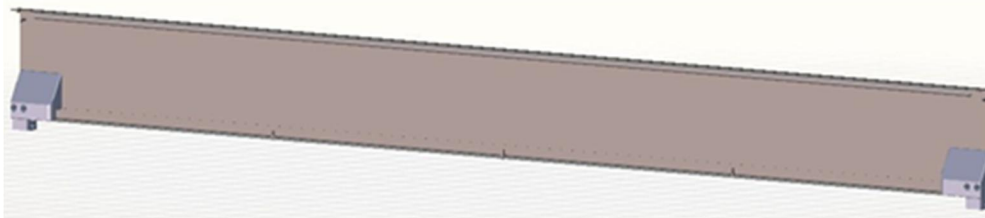


Figure 10

9. The black plastic stop blocks can now be swapped. The old are much thinner than the new. Two lock nuts will need to be removed before the new blocks can be attached. See figures 11(Old) & 12(New).

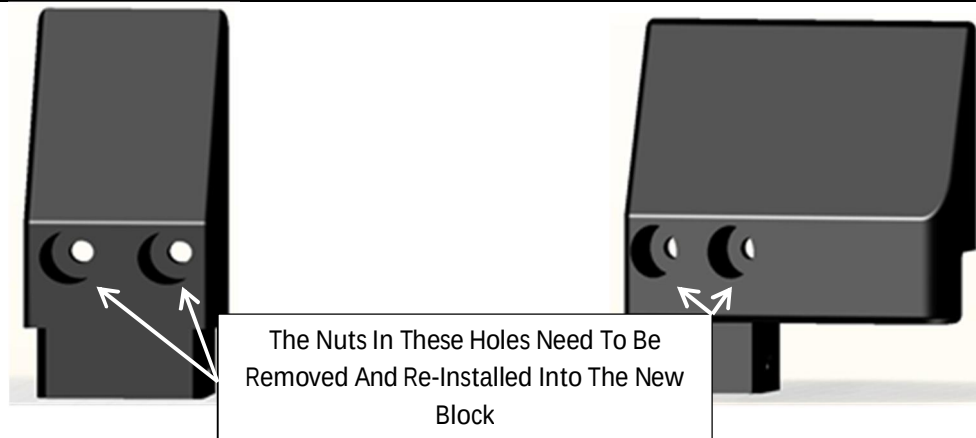


Figure 11

Figure 12

10. The rear spreader can now be re-installed and the cables re-routed back to the control panel.

The electrical supply can now be turned on and operate the door. With the door closed pull the manual brake release the door should open and hit the new stop blocks and prevent the bottom bar from becoming stuck in the head. This process is still only to be used in an emergency situation. NOTE: Be aware that the controller may read an error, "beyond opening" when brake release is pulled and door opened to the entire height. The door will remain inoperative until the brake release handle is re-applied. When the brake release is re-applied the door will be in a "Jog Mode" until the door is jogged within the limit switch band and the RESET push and held until the error clears the display.

If you have questions please contact Rytec technical support at 1-800-628-1909.