

|                               |                                                       |            |         |        |        |
|-------------------------------|-------------------------------------------------------|------------|---------|--------|--------|
| Summary                       | Quick Installation Guide for the Manual Chain Release |            |         |        |        |
| Products Affected             | Cold Chain                                            |            |         |        |        |
| Key Word Tags                 | Retro, Single Side Release                            |            |         |        |        |
| Tools/Equipment (If Required) | Phillips Screw Driver, Wrenches, Allen Wrenches       |            |         |        |        |
| Parts/Materials (If Required) |                                                       |            |         |        |        |
| Related Media                 |                                                       |            |         |        |        |
| Author                        | Mike Burzlaff                                         | Issue Date | 1/31/17 | Status | Active |

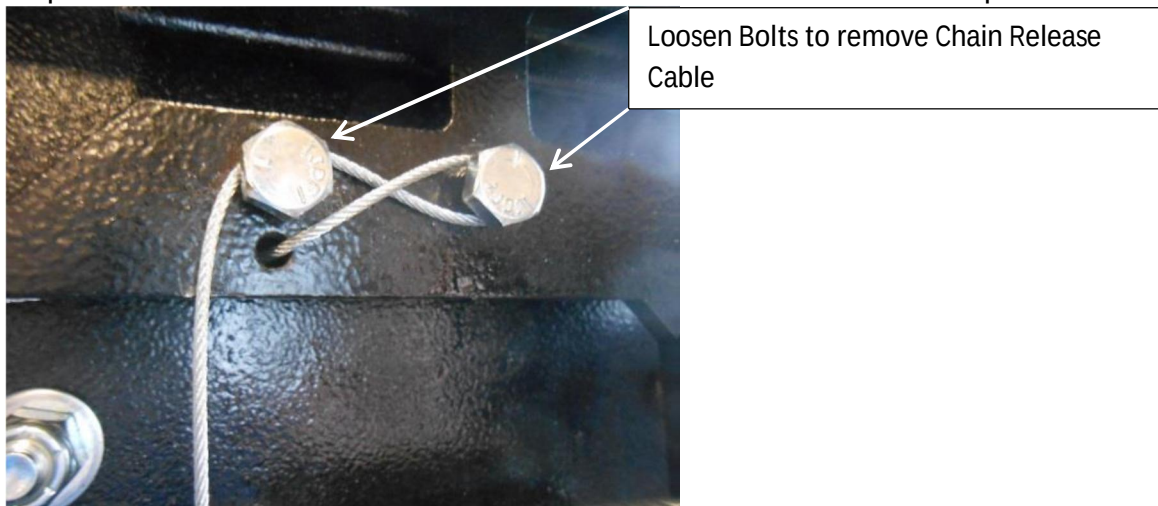
## Please Read The Entire Bulletin Before Proceeding

### Single Side Manual Chain Release System

The following procedures can be used as guidance to back fit the Single Side Manual Chain Release System into an existing Turbo-Slide Door panel that currently has a double sided manual release. The back fit kit to convert to a single sided manual release consists of a blank plate to replace the exterior side manual release handle as shown below. NOTE: the existing double sided manual release handle is made up of three basic parts – Two (2) D-ring Handles and one (1) Acetal coupler. The coupler is mechanically attached to one of the D-ring handles by 5/16" set screws, and has a floating square broach fit to the other D-ring handle.

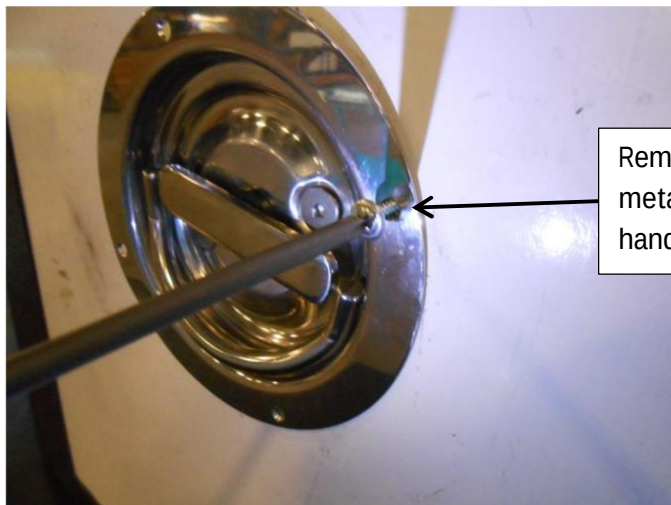
#### INSTALLATION STEPS:

Step 1 – Disconnect the chain release cable from the chain release at the top of the door panel.



NOTE: The existing double sided manual release handle is made up of three basic parts – Two (2) D-ring Handles and one (1) Acetal coupler. The Acetal coupler is mechanically attached to one of the D-ring handles by 5/16" set screws, and has a floating square broach fit to the other D-ring handle. When removing a D-ring handle from the door note which side the coupler is mechanically attached to.

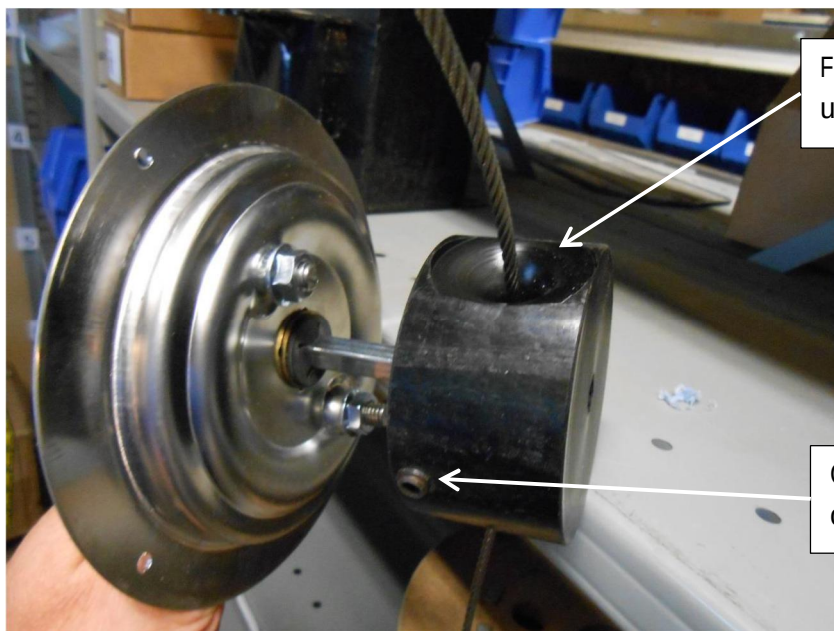
Step 2 -Unscrew the existing manual release handle from the exterior side of the door - if the acetal coupler is not mechanically attached to this side, then completely remove D-ring handle and proceed to Step 6. If the acetal coupler is attached to the exterior D-ring handle proceed to Step 3.



Remove the handle by undoing the 4 sheet metal screws around the perimeter of the handle and blank plate

Step 3 – Remove interior D-Ring Handle

Step 4 – Remove Acetal Coupler from exterior D-Ring handle by loosening set screws. Rotate couple 180 degrees about the cable so that the filleted cable entry on the coupler is up and mechanically secure to shaft of the interior D-Ring handle using the set screws



Filleted Cable Entry on Coupler facing up

One of Two Set Screws – One on opposite side not shown

Step 5 – Reinstall interior side D-Ring handle with 4 sheet metal screws.

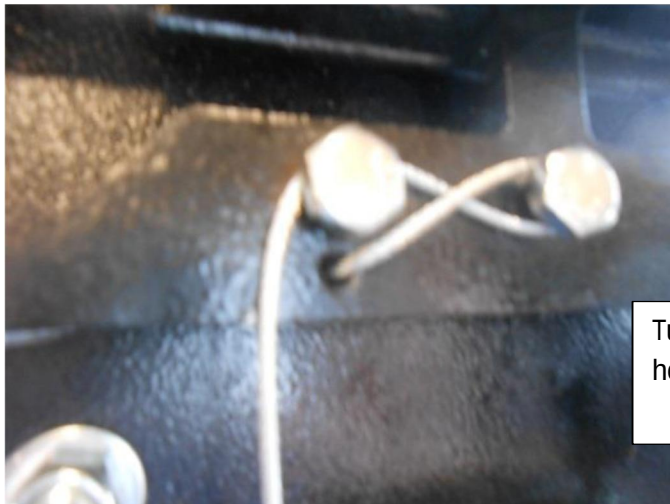


Step 6 – Install provided blank plate on exterior side of door using 4 sheet metal screws.



Secure Blank to the Door with 4 sheet metal  
Screws

Step 7 – At the top of the door panel, pull the cable tight to remove slack and secure to chain release using a figure 8 pattern. Tighten both cable securing bolts to 4-ft-lbs of torque



Tuck the tail of the Release Cable into the open hole after torqueing the bolts to 4 ft-lbs

Step 8 – Test manual door release from both sides of door to ensure proper operation.

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