

Assembly Instructions Vertical Vinyl Curtain Door “DT2 Quick Reset”

Overview:

An impact to the horizontal stiffeners (pulltrusions) of a DT2 performance door can cause the pulltrusions to deflect and release from the track rollers. This is a safety feature and in most cases there will be no permanent damage to the door and the unit can be quickly and easily reset. It is very important that the door be immediately reset after the impact. **Attempts to cycle the door under power without the lower rollers and DT2 cable properly installed will cause the cable to become entangled.** Should this happen it will be necessary to completely remove the cable (cutting may be required) and reinstall it per the “DT2 Wire Rope Replacement” instructions.

Preparation:

Carefully inspect the door hardware. Ensure that the bracketry has not been bent or damaged and verify that the vertical extrusions are properly aligned with the upper bracket assembly. Repair or replace any damaged components. If the door is completely closed, use the chain hoist or manual crank to open the door approximately one to two feet. **Do not attempt to open the door using the powered operator.** Grasp the bottom of the door and pull it “outward” from the building as shown in the following photo (Photo 1). If multiple pulltrusion have released from their rollers, make sure they are on the “outside” of the aluminum vertical extrusions as well.



Photo #1
(Free Door Material From Opening)

Reset:

By grasping the shank of a roller and “tilting” it toward the outside of the opening it can be “popped” out of the aluminum vertical extrusion. See the following photo (Photo 2):



Photo #2
(Removing Rollers From Extrusion)

If any of the upper pulltrusions released, remove their corresponding rollers (short-stem rollers) first and reinstall them in the ends of the pulltrusions. Carefully remove the bottom two rollers (long-stem rollers with the DT2 cables attached). Pull “up” on the roller and cable. You should feel smooth spring tension and the cable should completely retract when you release the roller. If you do not feel this smooth spring tension then the cable has become entangled or it has come off of the upper aluminum take-up pulley. Should this happen it will be necessary to completely remove the cable (cutting may be required) and reinstall it per the “DT2 Wire Rope Replacement” instructions.

Pull up on the roller and cable and re-insert the stem of the roller into the end of the pulltrusion as shown in the following photo (Photo 3):



Photo #3
(Inserting Roller Into Pulltrusion)

Push the roller all the way into the pulltrusion. Repeat this process for the roller on the other side of the door. When you are done, all released rollers should now be installed in their pulltrusions and they should be resting on the outside surface of the aluminum vertical extrusions as shown in the following photo (Photo 4):



Photo #4
(Roller Fully Inserted In Pulltrusion)

Using the chain hoist or the hand crank, slowly and carefully raise the door. Make sure that any upper rollers remain fully inserted in their pulltrusion ends and guide them into the upper bracketry and over the “funnel”. Stop raising the door when the bottom set of rollers is at the upper edge of the “funnel”. Push the rollers up and over the edge of the funnel as shown in the following photo (Photo 5):

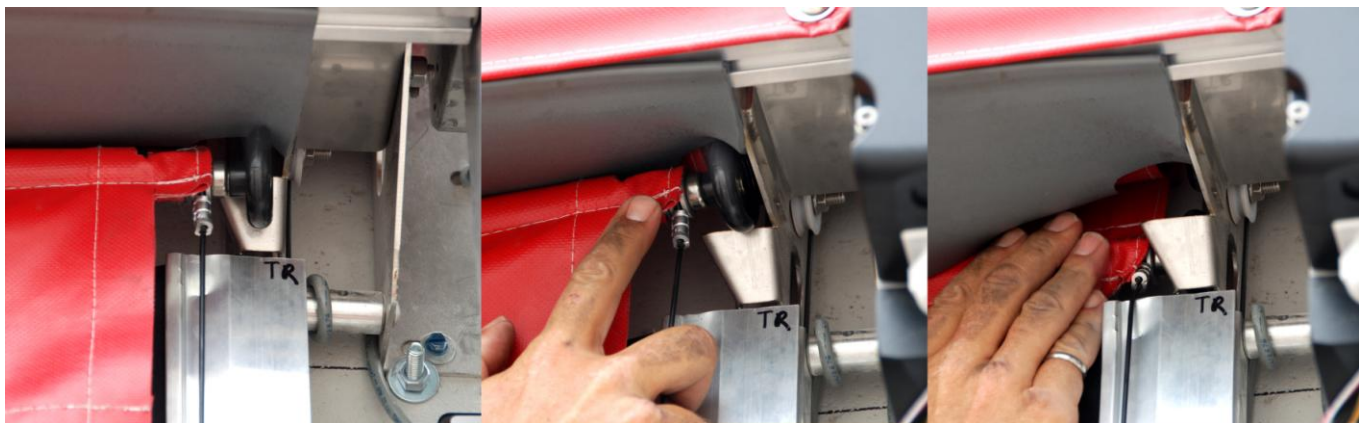


Photo #5
(Lower Roller Inserted Into Funnel)

Go down both sides of the door and route the DT2 cable back into the aluminum vertical extrusions. Make sure that the cable is not twisted within the extrusions and that it is properly routed through the lower pulley and the upper pulley next to the “funnel”.



Photo #6

(Routing the DT2 Cable Inside of the Extrusion)

Using the chain hoist or hand crank, carefully cycle the door through an Open/Close cycle checking for binds and proper door operation. Make sure that all rollers are entering the proper (outboard) slot in the vertical extrusions. If there are no issues, cycle the door under power and once again check for binds or other problems.

Your DT2 performance door is now completely reset and ready for normal operation.