

PART NUMBER M119

INSTRUCTION SHEET - Model 6500 Zone Machine

Delivery Bin Update Kit

This update kit will improve the Delivery Bin operations with the push and security doors along with improving the door seal for the refrigeration. For use on production machines build before **xx/xx/xx.**, Serial Number **XXXXXXXXXX.**

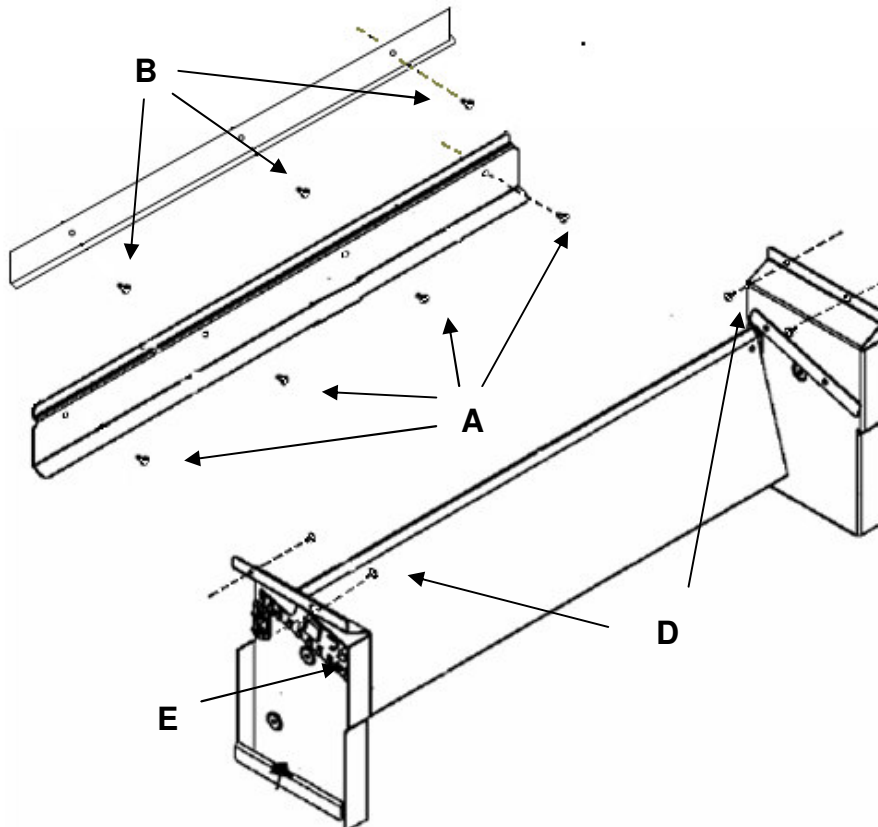
CHECK THE PARTS RECEIVED IN THIS KIT WITH THE PARTS LIST IN THESE INSTRUCTIONS. IF ANY PARTS ARE MISSING, CONTACT THE PLACE OF PURCHASE.					
Part Number	Description	QTY.	Part Number	Description	QTY.
CR0004908	Linkage Panel Asm	1	4741050	Hex Head Screws	4
CR0009723	Link Lever	1	6732087	Strip Spacer	1
80170168	Spring	1			

Delivery Assembly Removal

NOTE: Letters on drawing below reference instruction steps.

- A. From the inside of the door, remove the four screws holding on the bottom window clamp bracket. *Note: Set aside all screws for reassembly.*
- B. Remove the three screws attaching the galvanized security plate to the door.
- C. Remove the tape holding the Golden Eye ribbon harness to the door that was exposed. Let the Golden Eye ribbon harness hang over the inside of the bin doors.
- D. Remove the two screws from the top of both mounting plates located inside the main door on the left and right side.
- E. Push in on the delivery door from the outside and lift the hinge side mounting plate up and back a couple inches to expose the black four pin Golden Eye connector. Unplug the connector from the sensor board.
- F. Lift up on the right side mounting plate and remove the delivery door assembly from the machine.

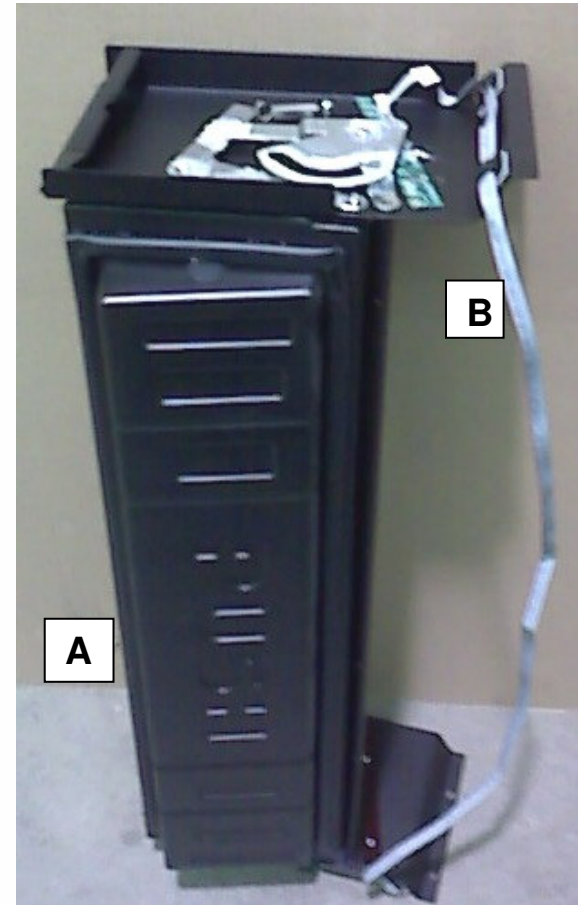
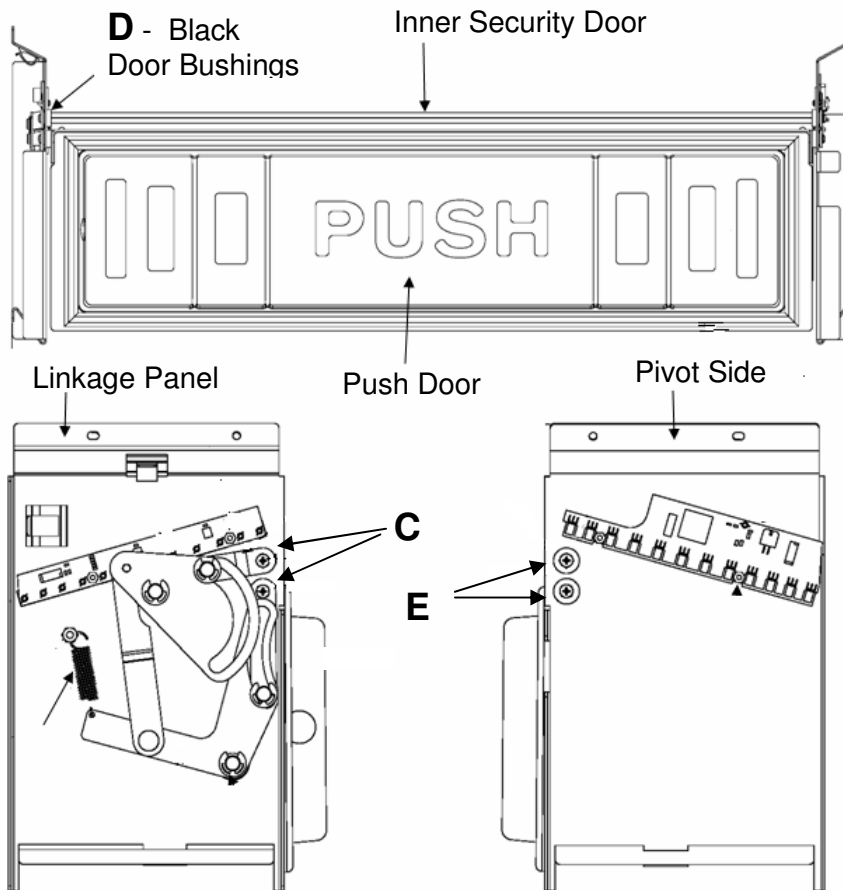
FIGURE 1



Remove Linkage Panel Assembly

NOTE: Letters on drawings and pictures reference to instruction steps below.

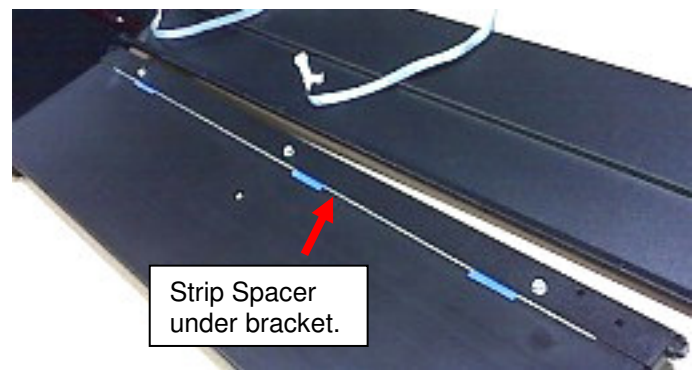
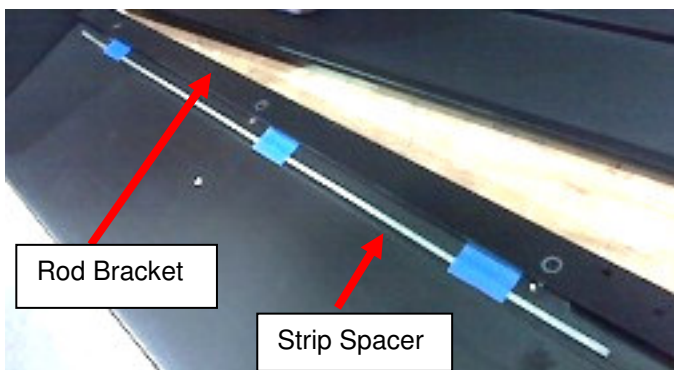
- A. Place bin assembly vertical on the floor up against wall for support with Linkage Side up.
- B. On the Linkage Panel, unplug and remove the ribbon cable from the Golden Eye board.
- C. Remove the two screws and remove the older Linkage Plate assembly.
- D. On the Push Door and Inner Security Door, pull off the black plastic door bushings from the square rods and save for later.



Add Strip Spacer to Push Door

- A. Place bin assembly against a flat surface with the Push Door side facing down.
- B. Remove the three mounting screws from the rod bracket.
- C. Place and tape the Strip Spacer supplied down against the raised edge so when the rod bracket is remounted, the Strip Spacer will be under and at bottom edge of bracket.
- D. Remount the rod bracket back onto the Push Door.

NOTE : add a small drop of tread locking solution (Loctite blue) on the three mounting screws.



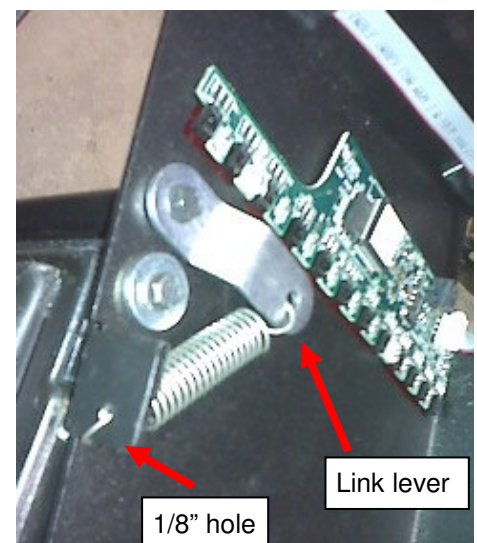
Install New Modified Linkage Panel

- A. Place bin assembly vertical back onto floor and against wall with Linkage Panel side up.
- B. Insert the two black bushings over the two square rods.
- C. On two of the Hex head screws supplied, add small drop of thread locking solution (Loctite blue).
- D. Place and hold the new modified Linkage Panel over the two black bushings ensuring that the bushings are aligned and protruding through the panel holes.
- E. On the lower link arm, align the square hole onto the square rod. Screw on and tighten the Hex Head screw.
- F. On upper link arm, align square hole onto the square rod. Screw on and tighten the Hex Head screw.
- G. Remove the linkage spring from older panel and attach to new Linkage Panel.
- H. Add Lithium grease to all moving joints and rub points.
- I. Attach the two P-Clamps onto the Linkage Panel and route the ribbon cable as shown in picture.



Install Link Lever and Spring

- A. Reverse the entire bin assembly against floor and wall with Pivot Side facing up.
- B. Drill a 1/8" hole in the bracket flange at 1/4" above edge as shown in picture.
- C. Remove and discard upper screw & washer. Align the Link Lever over square rod and attach with supplied Hex Head screw (NOTE: apply small drop of Loctite to screws).
- D. Remove the lower Phillips screw on Push Door and replace with Hex Head screw (use Loctite).
- E. Attach the additional Spring supplied between the Link Lever and hole drilled as shown in picture.



Reinstall Delivery Bin Assembly onto Main Door

- A. Position bin assembly over the left and right side metal tab plates. Attach the black 4 pin connector to the sensor board. Seat the bin assembly into place by pulling the push door inward and pressing down until it falls into place. Make sure the bottom slots of the Linkage Plate and Pivot Plate are engaged into the metal tab plates.
- B. Screw on the Linkage and Pivot Panels. Check the Push Door and Security Door for proper function. Also check front of the Push Door gasket for a good seal.
- C. Dress the ribbon cable onto the main door slot allowing a little slack on both sides and then neatly folding over the remaining cable at center area. Use tape to hold in place (see pic).
- D. Screw on the galvanize security plate over the ribbon harness (see FIGURE 1)
- E. Screw on the bottom white window bracket.
- F. Run a test vend to verify the delivery bin functions properly.
- G. Test the Golden Eye function by removing a product from the front of a spiral, then vend that selection and verify the spiral turns more than once to vend this product.

