



# How To

Service Documents from APPI

Document: #HT000058

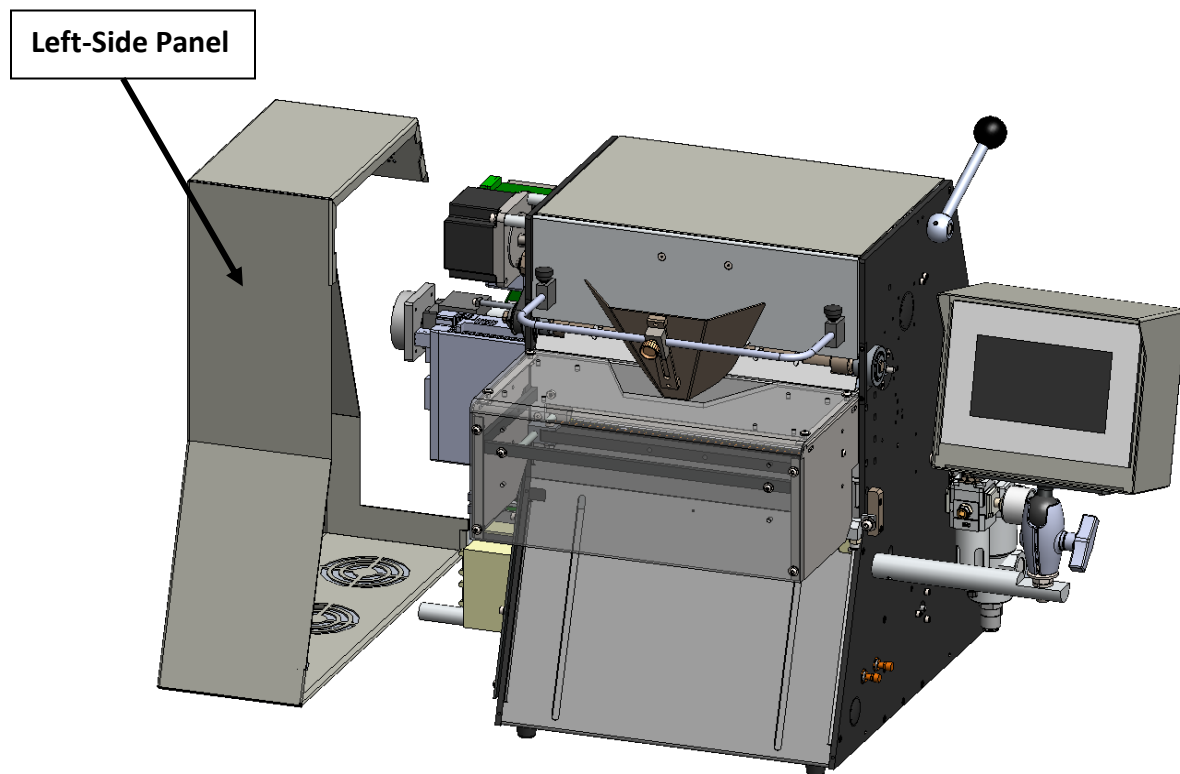
Document Title: Install Load Shelf

Product(s): T-300/T-375

Procedure:

Installation:

Turn Main Power **OFF**; remove **Left- Side Panel** to access Electronics Assembly.

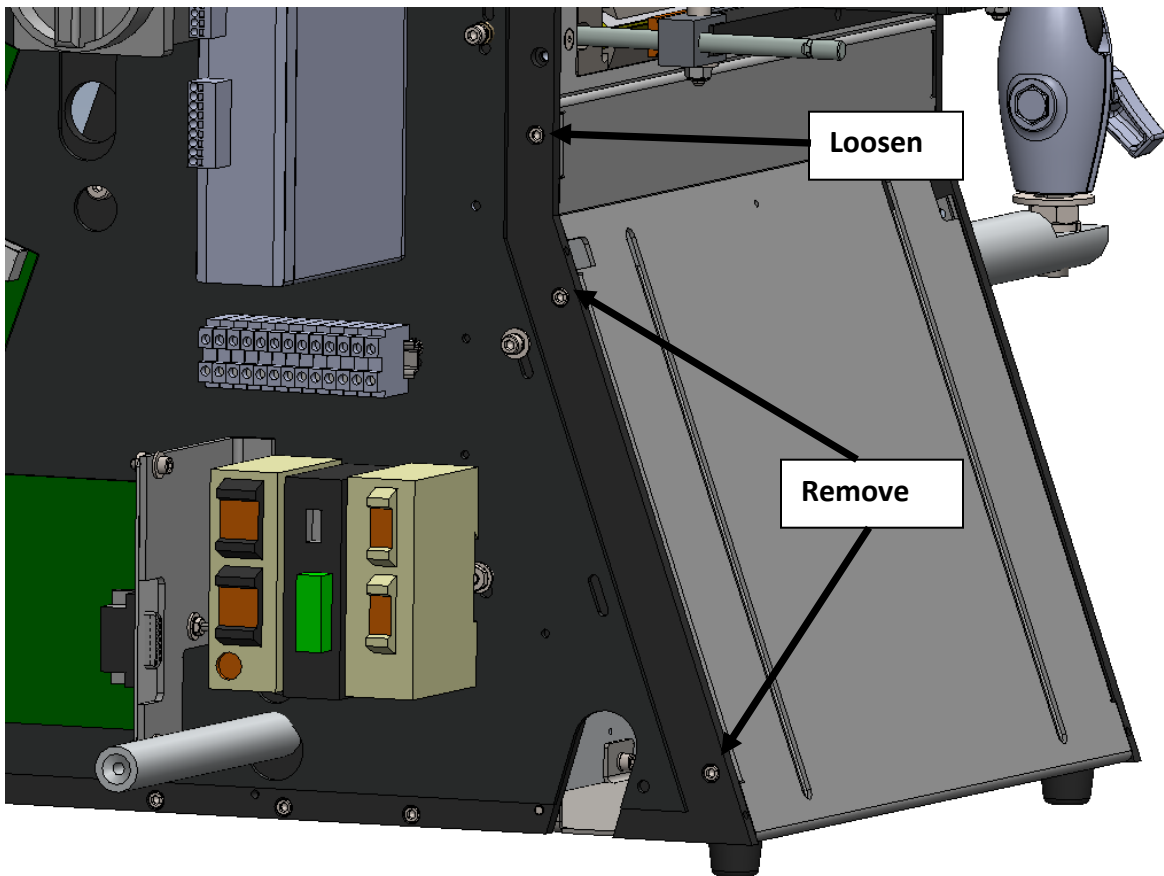




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Unscrew and remove the two #8 Socket Head screws on each Side Frame. Loosen the top one on each side.

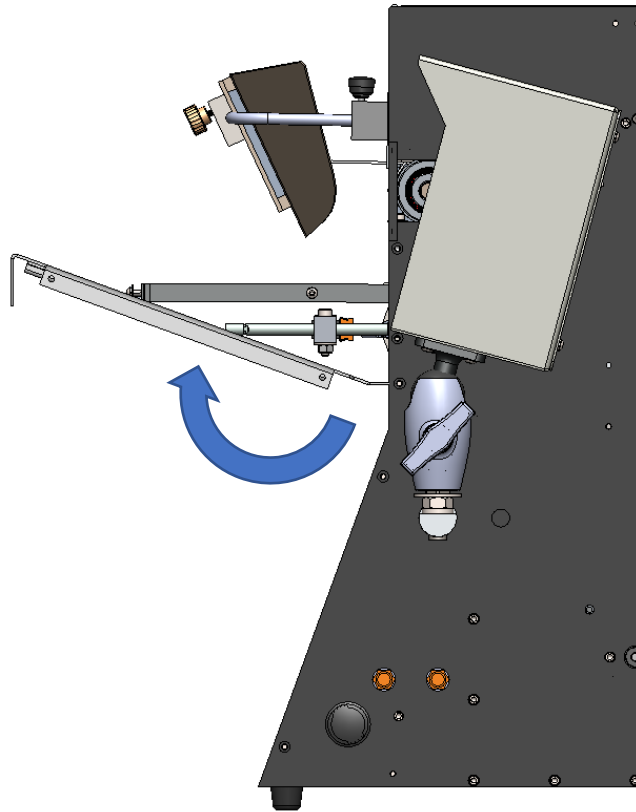




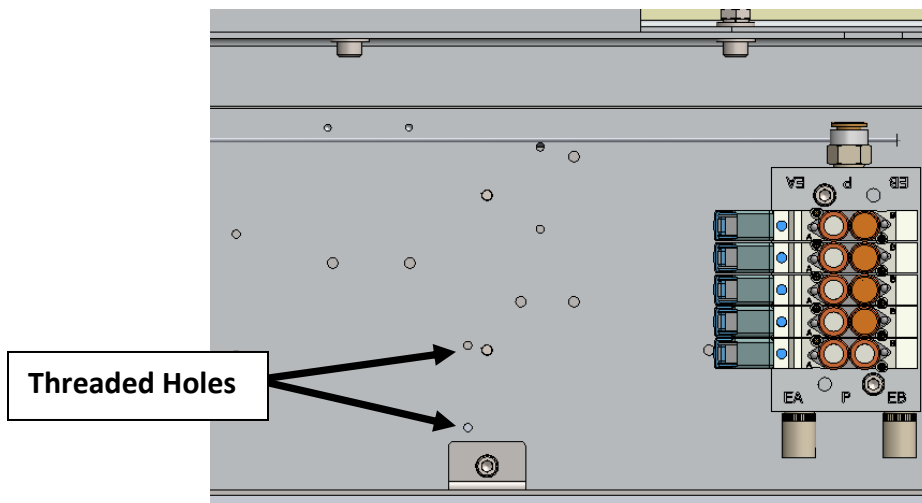
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Raise the Lower Front Plate.



Locate the two threaded holes shown below.

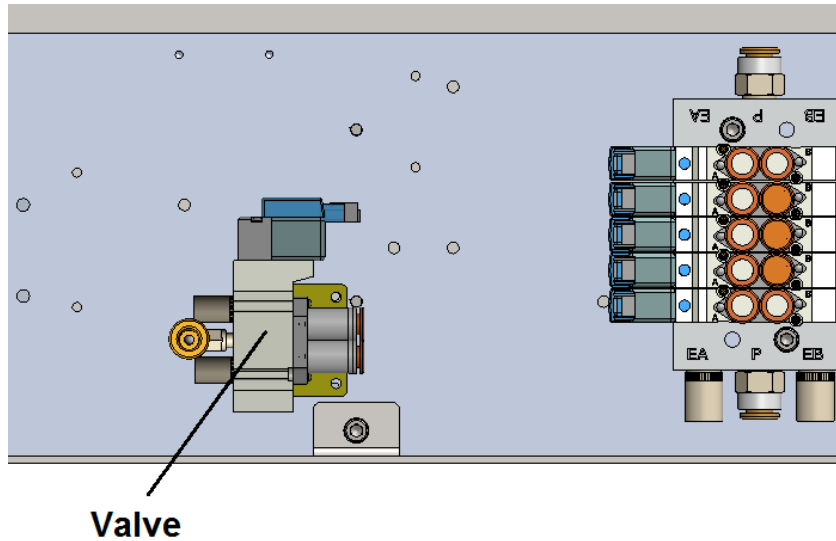




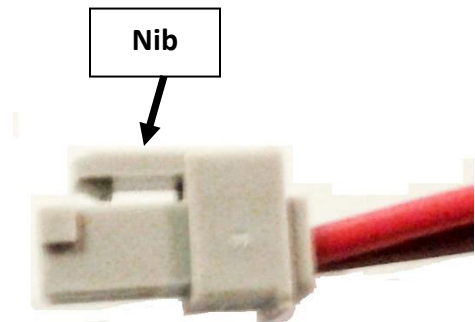
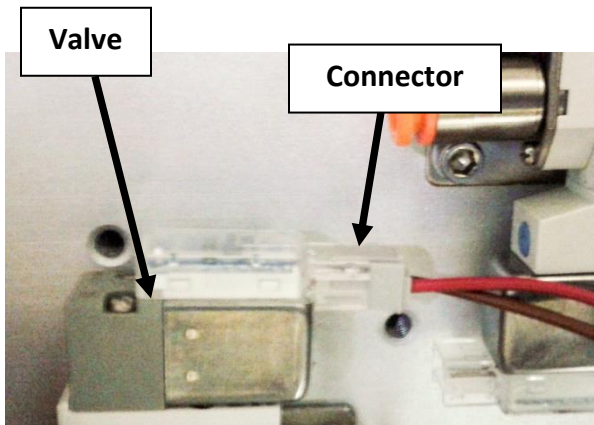
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Mount the Valve as shown using the two threaded holes.



Snap the Wiring Connector into the Valve as shown (nib facing upwards).

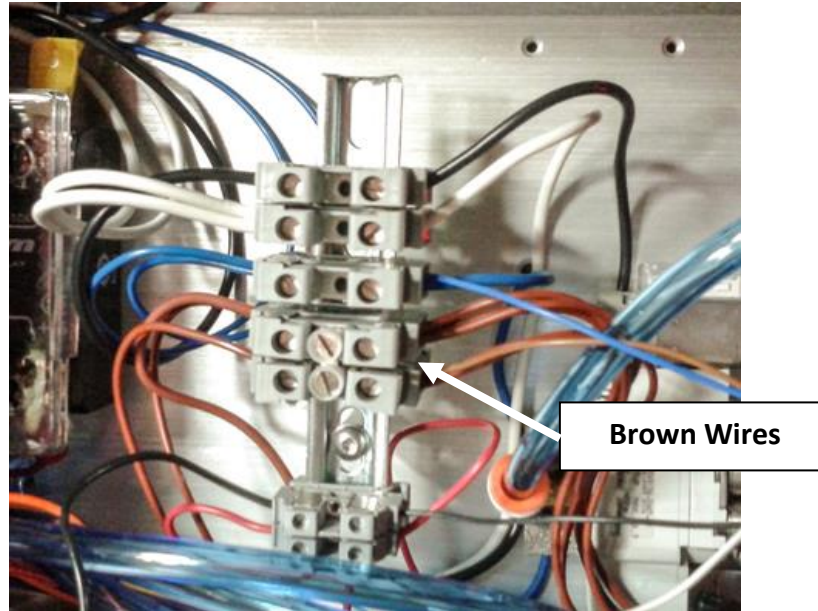


Connect the Brown Wire to the Power Bar tab containing Brown Wires.



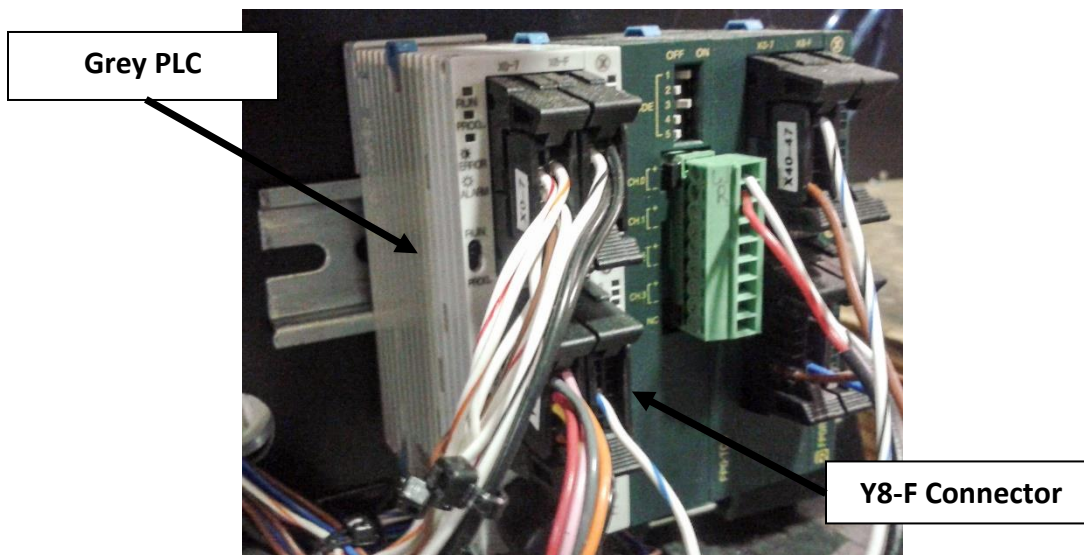
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Pass the Red Wire through the opening to the Electronics Assembly. Locate the Grey PLC.

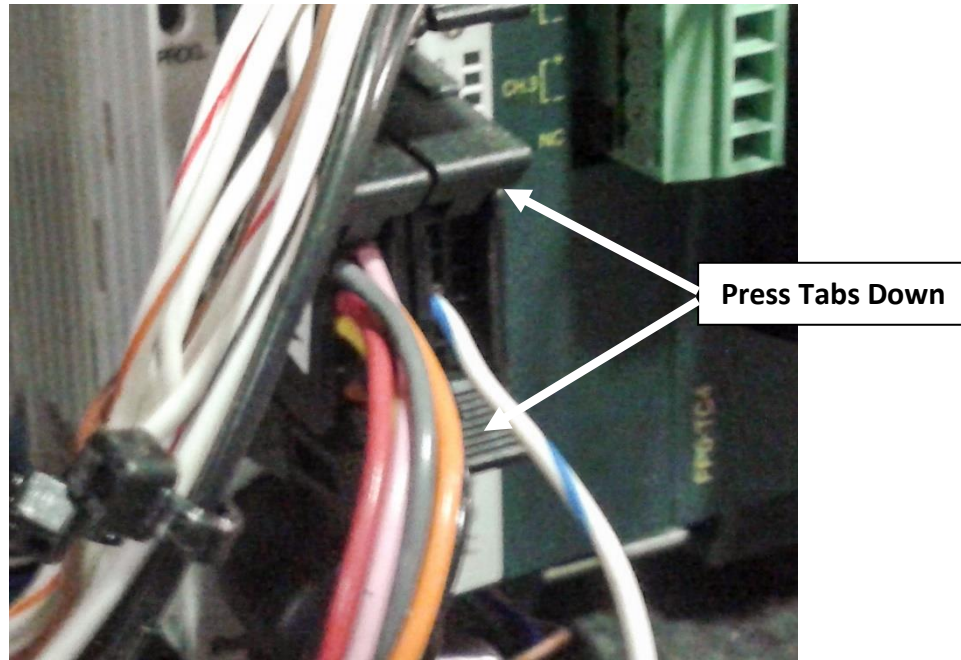
Remove the connector labeled “Y8-F” by pressing down on the locking tabs.





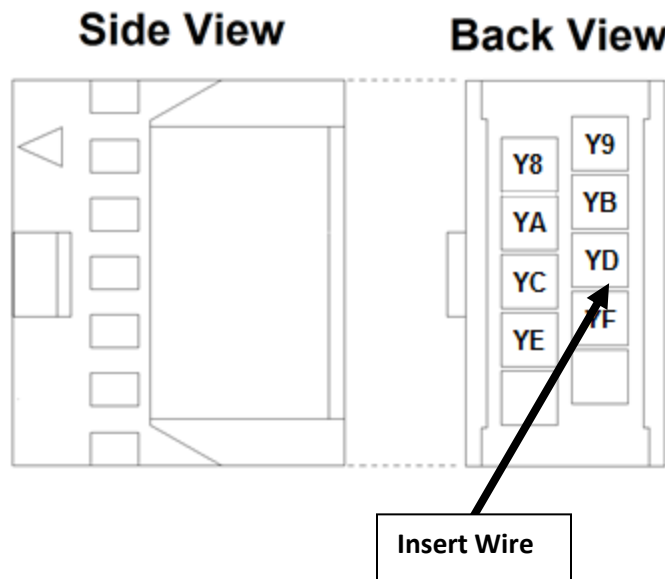
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When the connector has been removed, snap the crimp connector on the Red Wire into the back of the connector into position "YD". Make sure the locking nib is facing the corresponding opening in the Connector Housing.

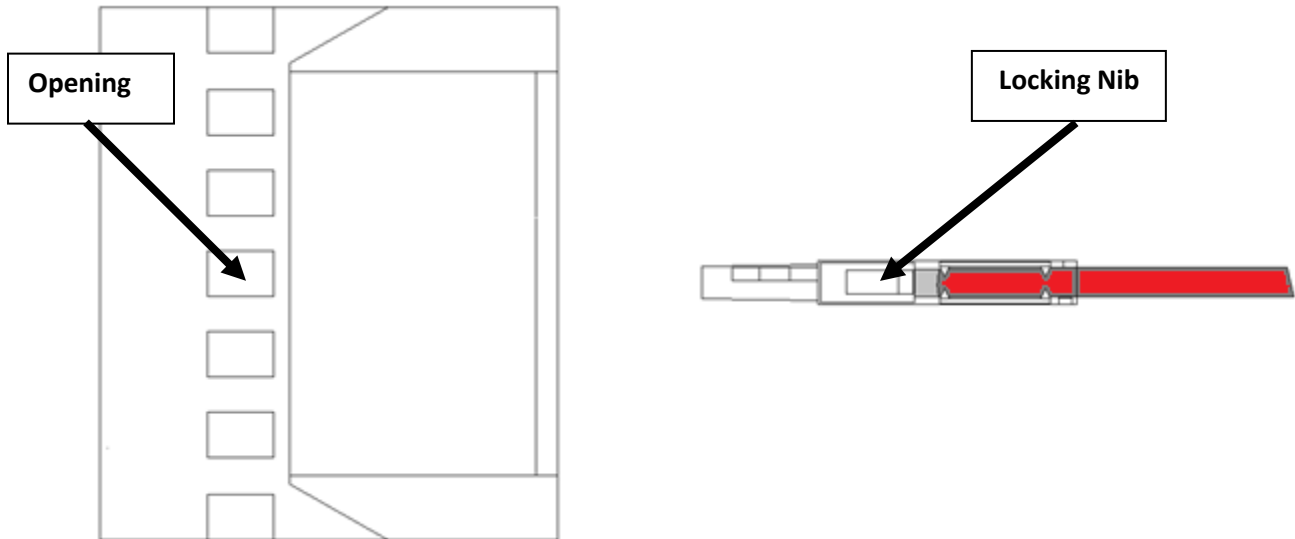
PLC Connector





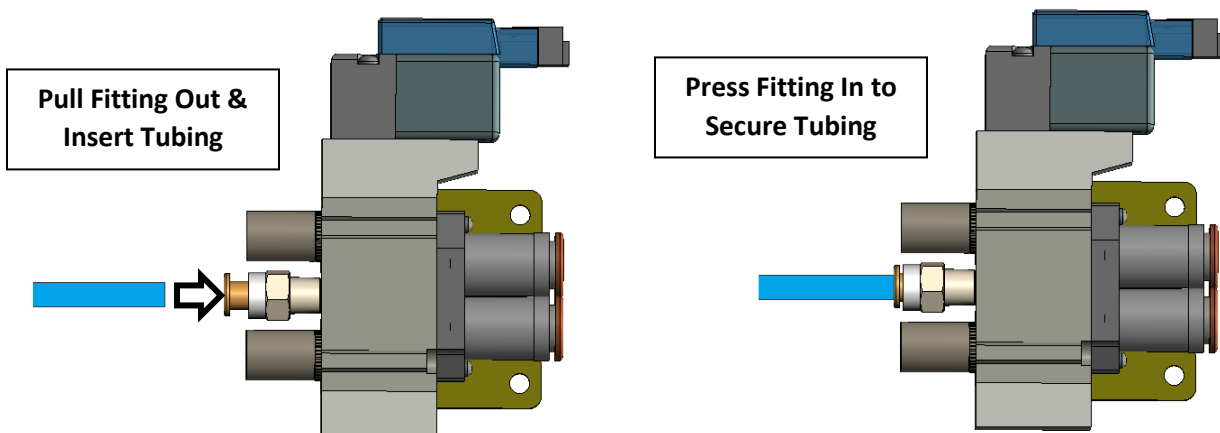
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Reinsert the connector into the PLC, pressing it into place until the tabs snap back up, securing the connector.

Connect the blue tubing to the Valve, Manifold, & Cylinder by gently pulling out on the fitting, inserting the tubing, and then pressing the fitting back into place.



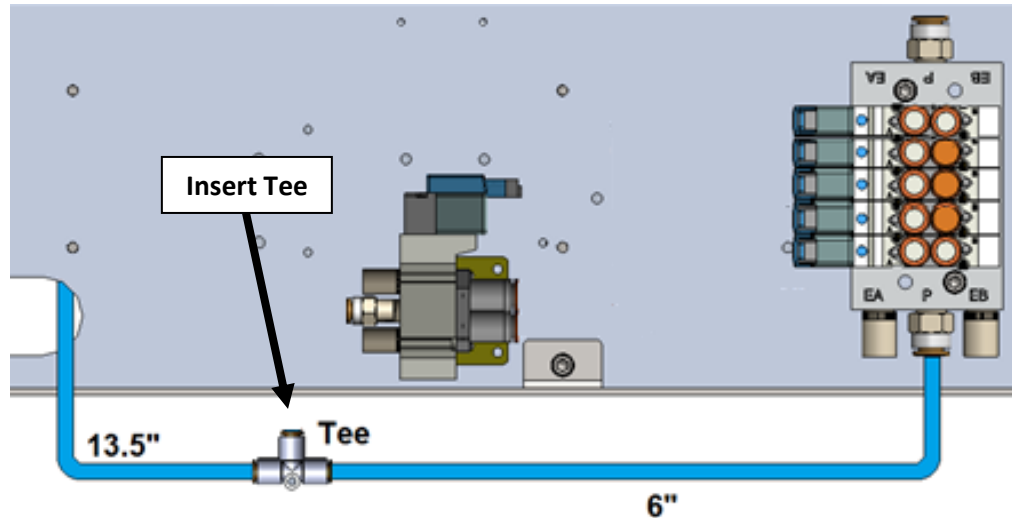




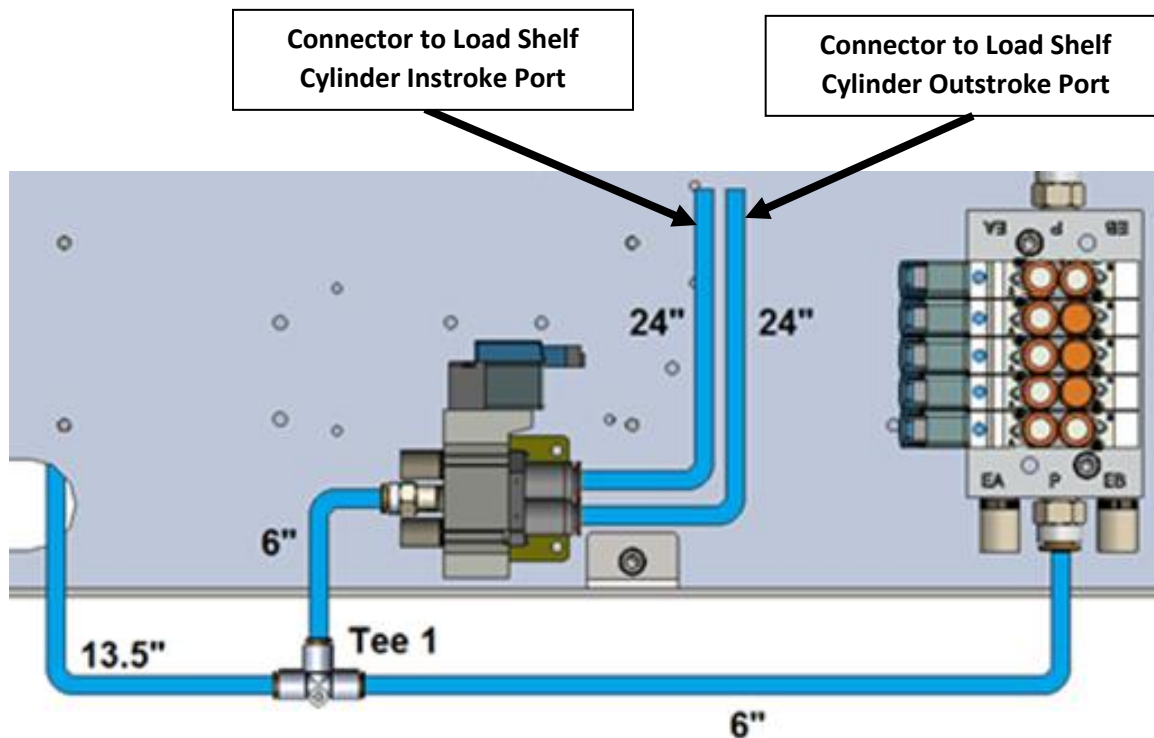
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Cut the blue tubing leading from the Manifold to the Printer and insert the provided Tee as shown (*Note: On T-300 installation, the Tee is not required*).



Connect blue tubing to the Valve, Manifold, Tee, and Load Shelf Cylinder as shown.

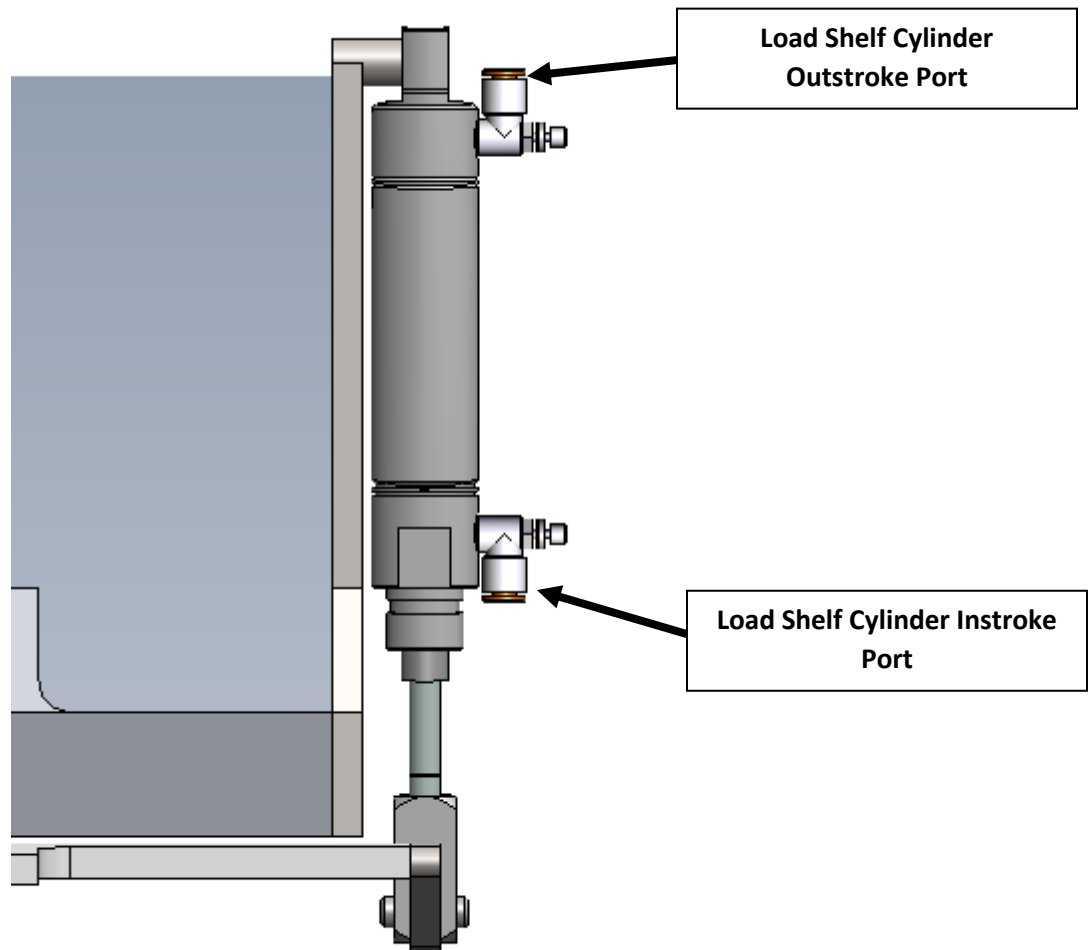






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Close **Lower Front Plate**, replace **Left-Side Panel**, and replace and tighten all screws.

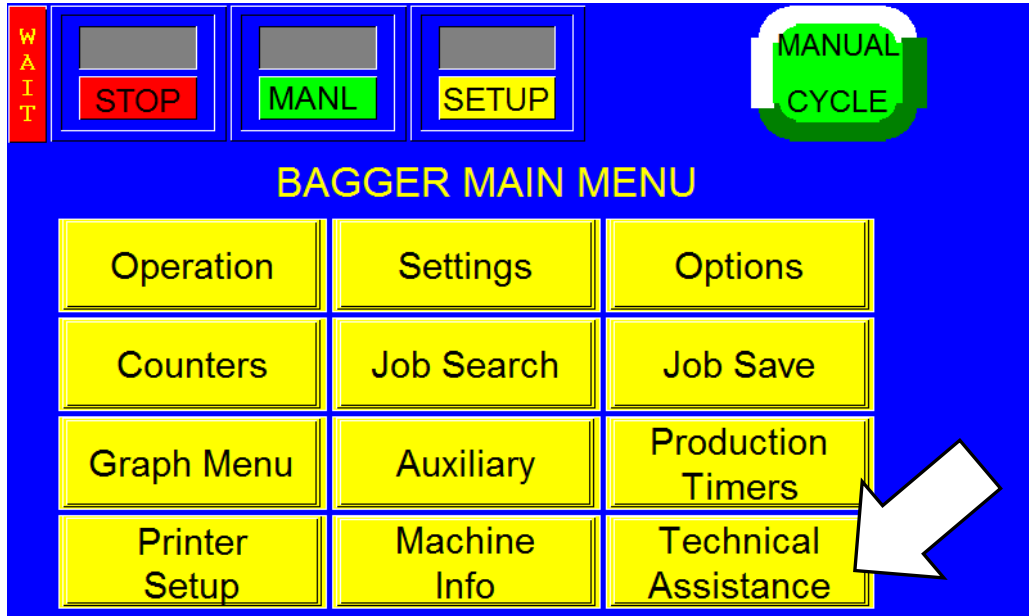


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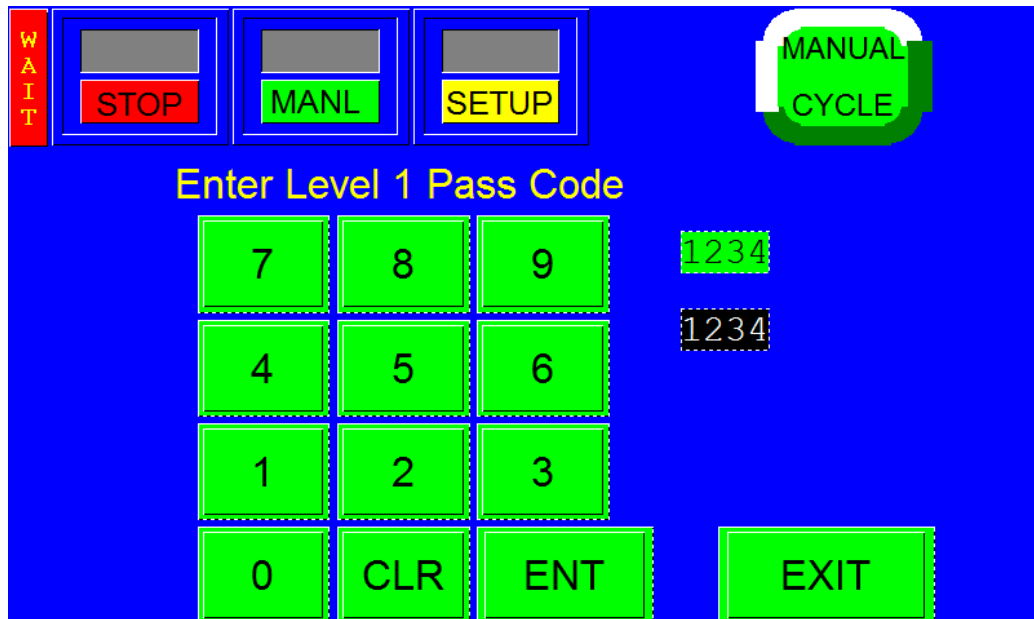
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Activation:

Go to Main Menu and press Tech Assist.



This will bring up the Level 1 Key Pad.





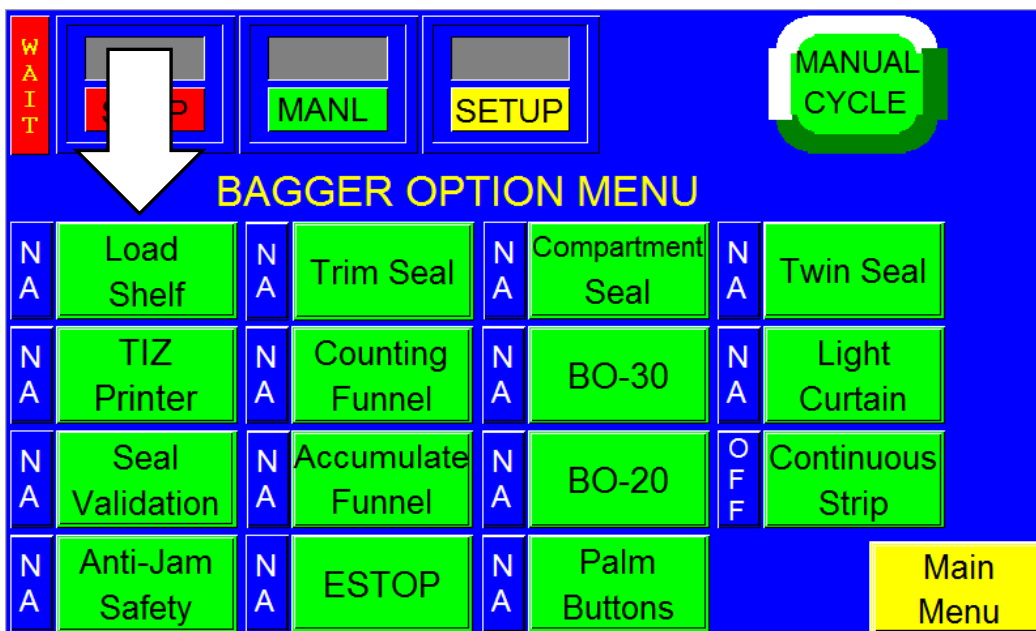
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Enter Passcode 1001, then press ENT.



On the Technical Assistance Screen, press Option Activation.



Select Load Shelf.



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When the **Activation Screen** is shown press **Activate** and the **Key Pad** will be shown, press **1102** and then press enter. When the next screen is shown, go to **Main Menu** and press **Options**. Then press **Load Shelf** and turn it **On**.

**LOAD SHELF (LSx-10)**

We have a variety of Load Shelves to meet your packaging needs. The primary purpose of the Load Shelf is to support and settle heavy and bulky products.

LS-10: Flat Load Shelf  
LSC-10: Concave Load Shelf  
LSV-10: Load Shelf Vibration Kit  
LSL-10: Load Shelf Lift Kit

Activate Option

Option Menu

**Load Shelf Setup**

WAIT

MANUAL CYCLE

Load Shelf

Vib. Tapper

OFF

OFF

Shelf Down

1.23 s

Vibration Rate

1 /s

Return

On the **Load Shelf Setup** Screen there is a button that says **Shelf Down**, this determines how long the shelf stays down.