How to replace an RJ Unit Shelf Belt
Part No: 5525 (RJ88) & 5529 (RJ65)

Step 1: Turn off power to the machine from the breaker.

Step 2: Remove the cans of paint from the shelf above the belt that needs to be replaced.

Step 3: Remove the black plastic shaft guard from the left side of the machine exposing the drive shafts.

Step 4: Pull down on the Upper coupler against the spring to disconnect the shaft assembly. The shaft assembly consists of the Lower coupler with the shaft/spring and the Upper coupler. Use caution as the two plastic spiders (four leaf clover like parts) may fall out. These are required for reassembly.

Step 5: Lift the black shelf cover up to access the internal components of the shelf. Make note of the correct belt installation for reference when installing the new belt. Use an empty can or a block of wood to support the shelf to ease the process. If necessary the shelf cover can be removed by loosening and removing the four nuts and bolts that secure it to the shelf assembly.

Step 6: Loosen all of the belt tensioner idler pulleys along the interior of the shelf. Loosen the lock nut that is located on the under side of the shelf. Some of the Idler Pulleys are in adjustable slots and should move freely when loosened. The idler pulleys do not need to be removed.
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Step 7: Roll the belt around and over the far right plastic drive pulley to release the belt from the belt path.

Step 8: Remove the old belt.

Step 9: Install the new belt. The belt should be on the outside of the plastic drive pulleys and on the inside of each of the metal idler pulleys as shown below.

Step 10: Wrap the belt around the pulley on the far right end. Pull the belt along all of the pulleys to ensure it is seated correctly.

Step 11: Using the idler pulleys add tension to the belt. Adjust each idler pulley individually giving tension equally along the belt path. The idler pulleys should not be over tightened against the belt.

Step 12: Once the belt and the idler pulleys are in place rotate the belt again making sure it is seated correctly into each drive pulley and into the far left end small metal pulley.

Step 13: Reassemble the shelf:
- Lower the shelf cover
- Replace the shaft with the spiders
- Replace the shaft guard
- Restore power to the machine

Step 14: Run the machine through one cycle to be certain everything is in good order.