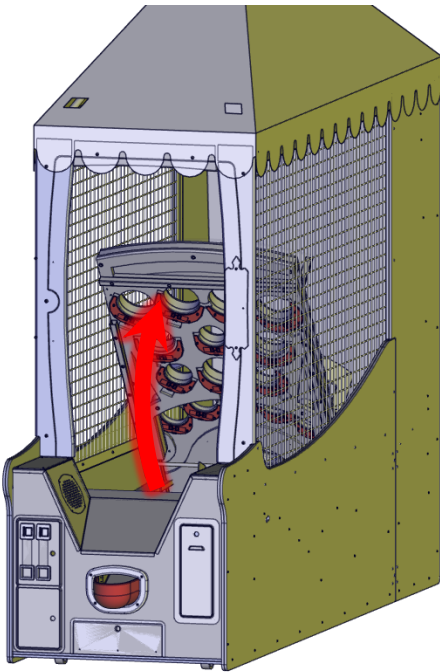


How to replace the conveyor belt in Milk Jug Toss

Tools Needed:

7/16 socket	11/32 but driver
5/16 Allen bit	#2 square bit
Tape	#2 Phillips screw driver

For clarity, cages and back cabinet might not be shown in diagrams. They do not need to be removed to replace the belt in Milk Jug Toss game.



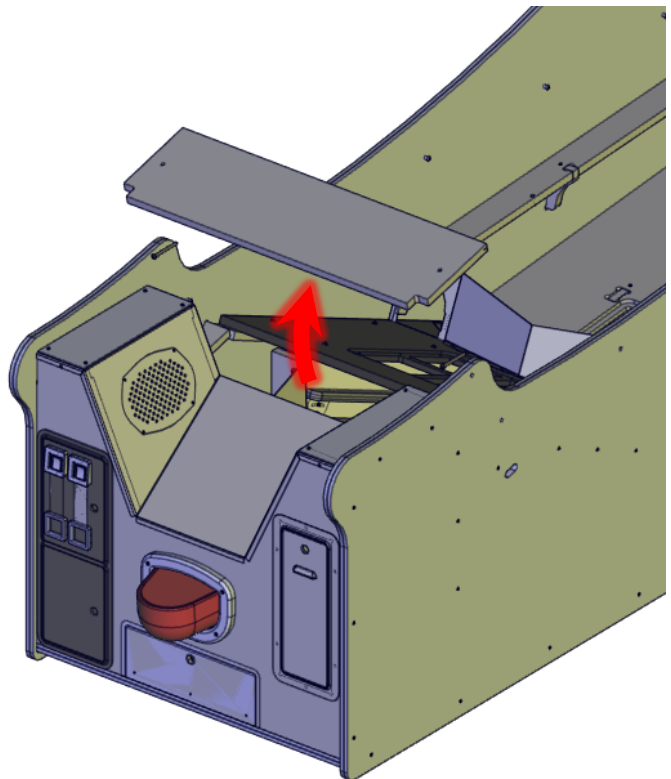
Step 1:

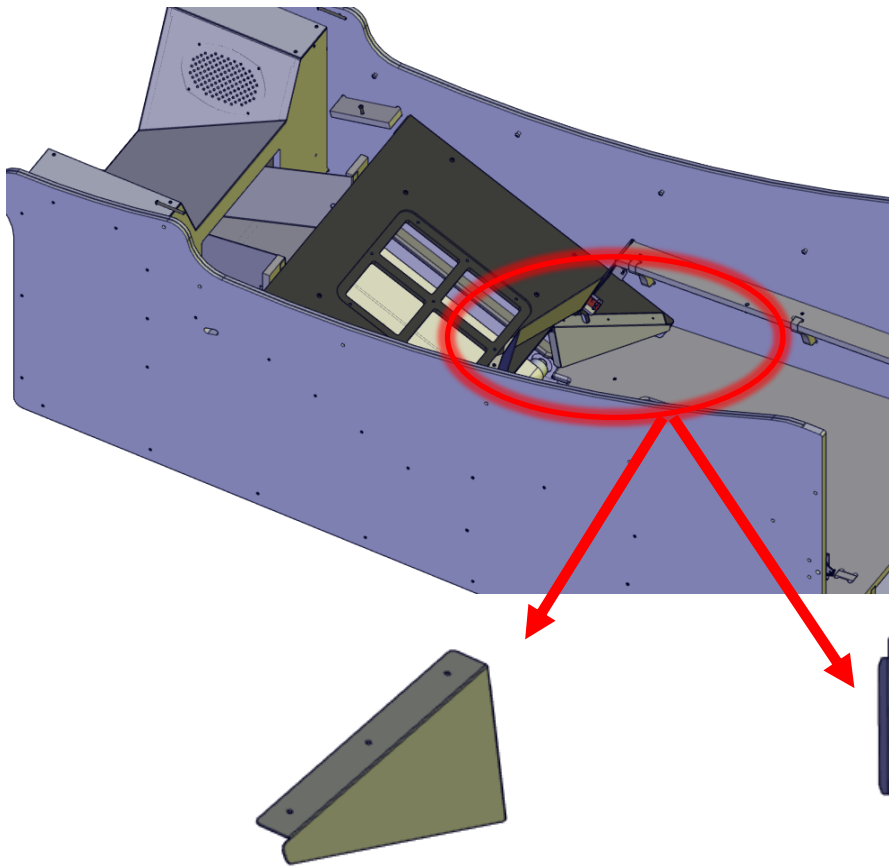
Remove bolts that hold the playfield.

Lift the playfield up to access floor.

Step 2:

Remove the front wood panel.



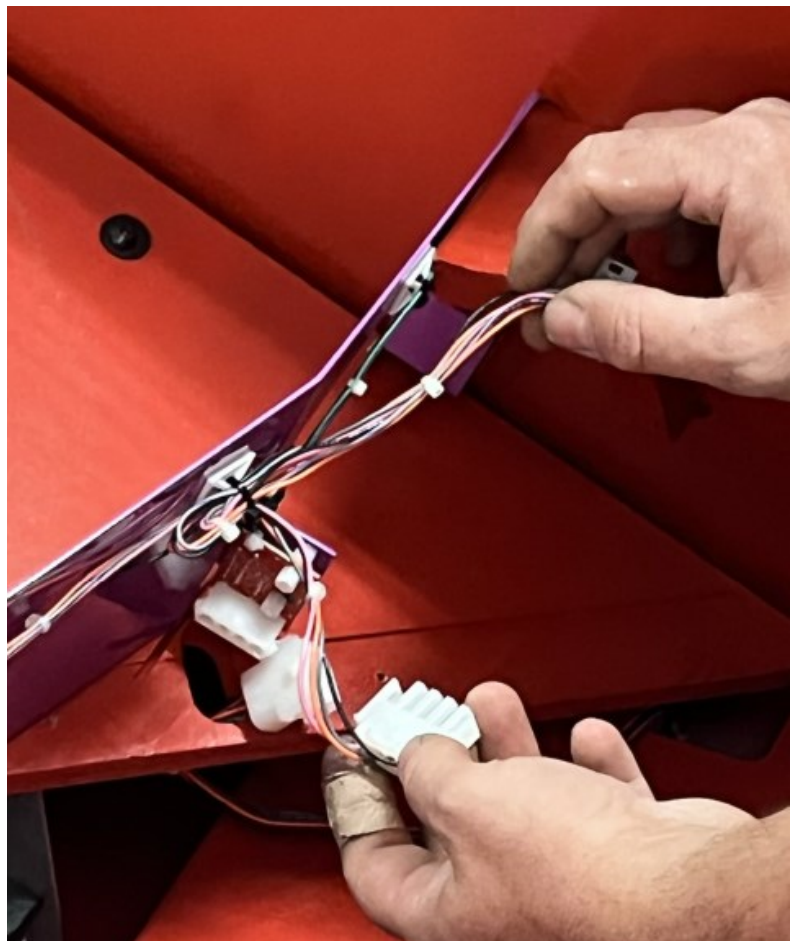


Step 3:

On both sides, remove the metal brackets using #2 square bit.

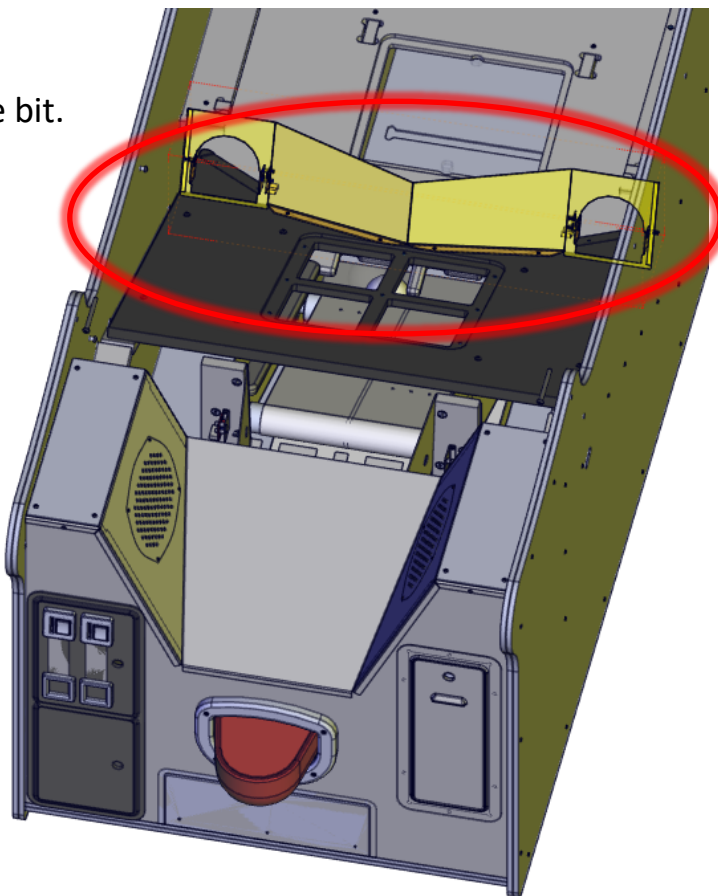
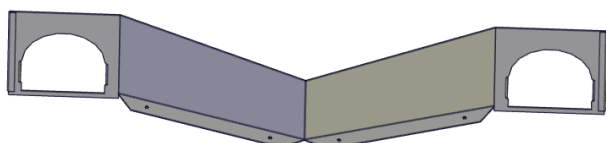
Step 4:

Unplug gutter sensors on each side.
Tuck wire harness from cabinet out of the way for remaining steps.



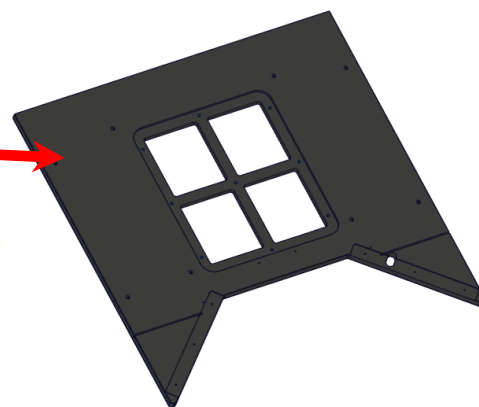
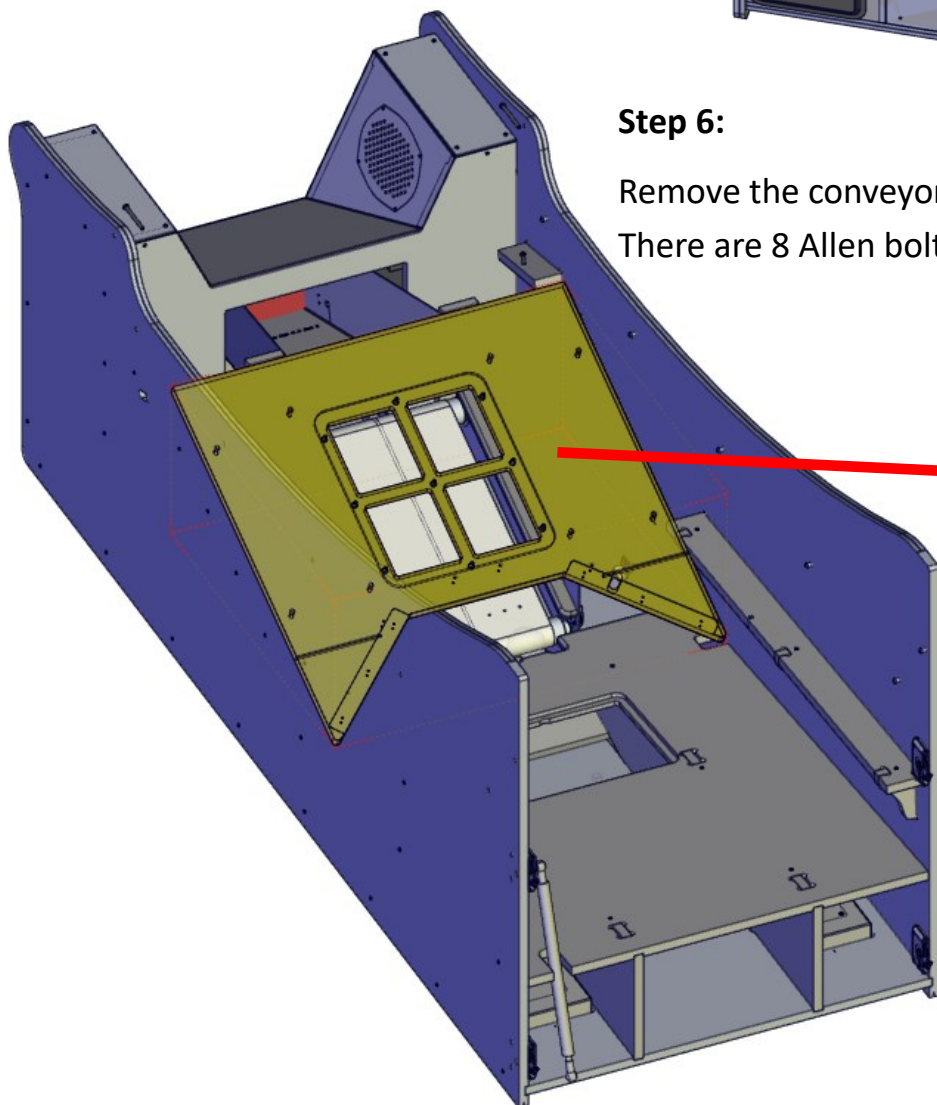
Step 5:

Remove the metal gutter guard using #2 square bit.



Step 6:

Remove the conveyor cover panel using 5/16 Allen. There are 8 Allen bolts that hold the panel secure.



Step 7:

Using any kind of tape (masking tape is shown here), run two strips across the top and bottom. Make sure they provide tension and are not loose.



Step 8:

Remove the earth ground wire using 7/16 socket driver.

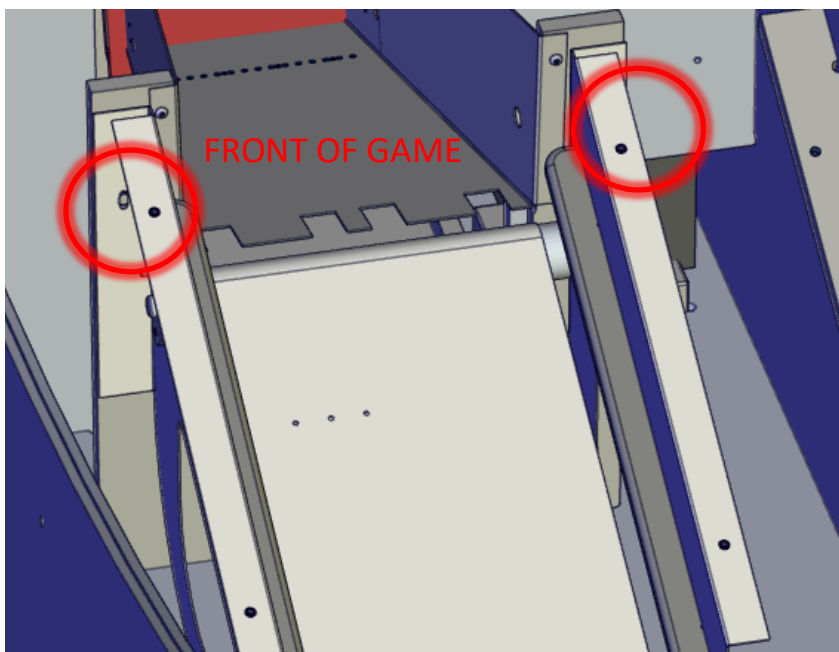
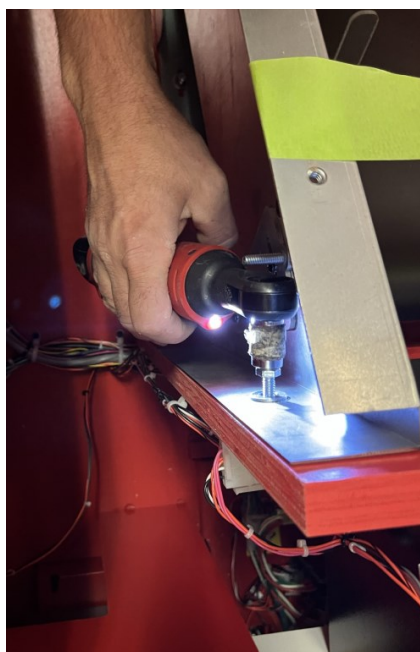
Step 9:

Unplug AC hot and AC neutral going to the conveyor motor. MAKE SURE GAME IS TURNED OFF AND UNPLUGGED BEFORE DOING THIS STEP!!



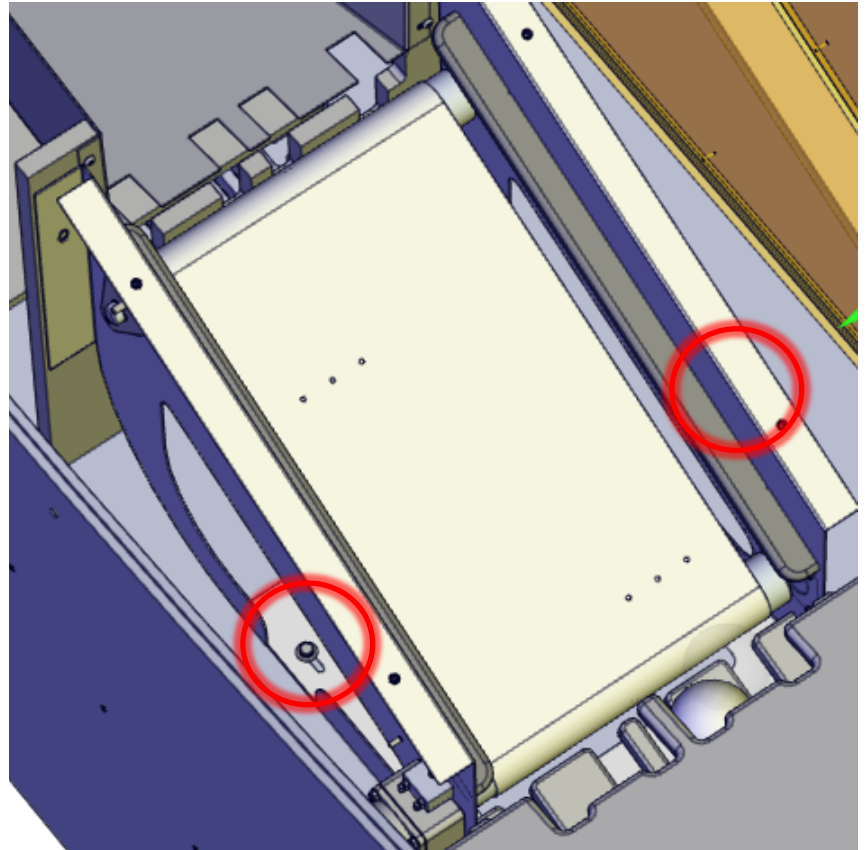
Step 10:

At each side of the conveyor, remove the 7/16 bolts that hold the convey frame to the cabinet.



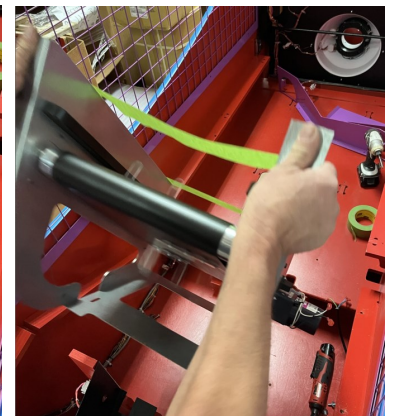
Step 11:

At each side of the conveyor, remove the 7/16 bolts that hold the conveyer frame to the cabinet floor.



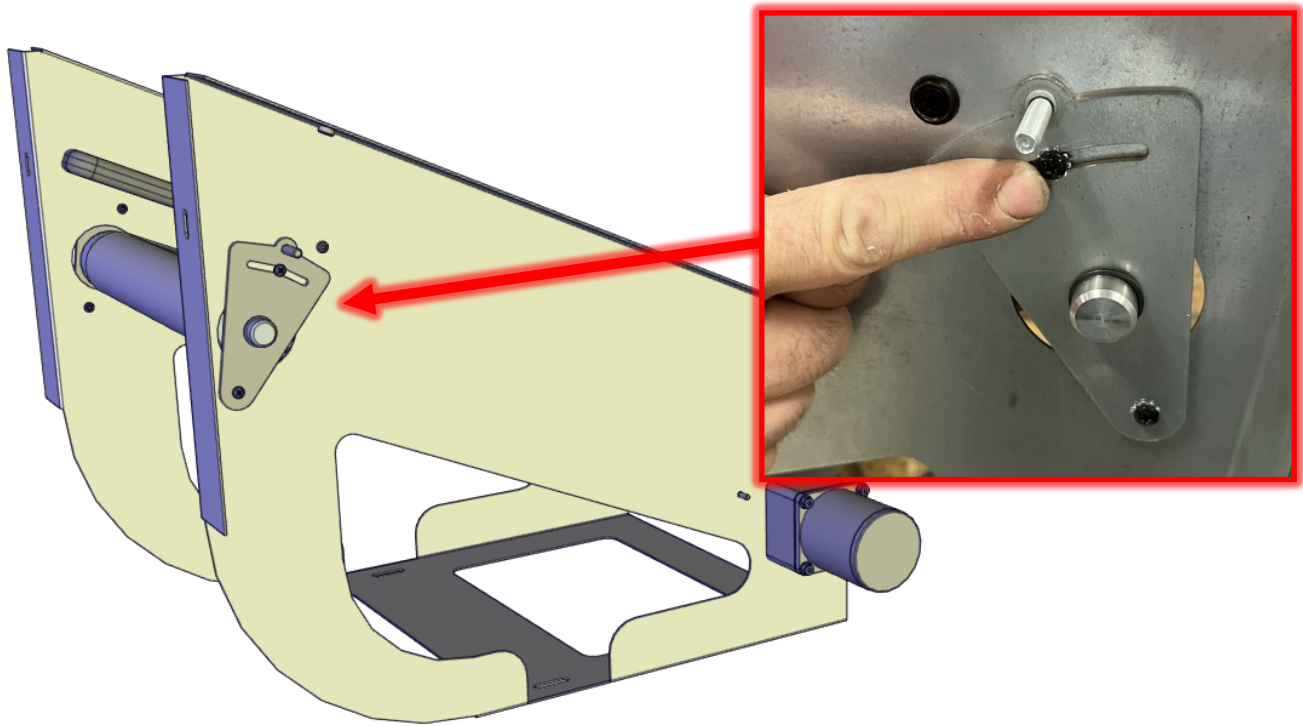
Step 12:

Grab the conveyor on both sides from the front, lift straight up allowing the back to drop as you raise the front of the conveyor towards you. Continue to lift straight up and out.



Step 13:

Loosen on both side the top adjusters using a #2 Phillips screw driver. DO NOT REMOVE!



Step 14:

Move the tensioners until the belt is very loose.



Step 15:

Remove the tape to remove the tension at the top. The rollers will come out. Do not remove motor or tensioners. The rollers were held in by the tape tension.



The roller with the abrasive material goes at the bottom while the smooth roller is installed at the top. Notice the center groove in both rollers. When installing the new belt, the belt has a matching groove that must be installed into these grooves.

Failure to align these could result in the belts walking in either direction during operation.



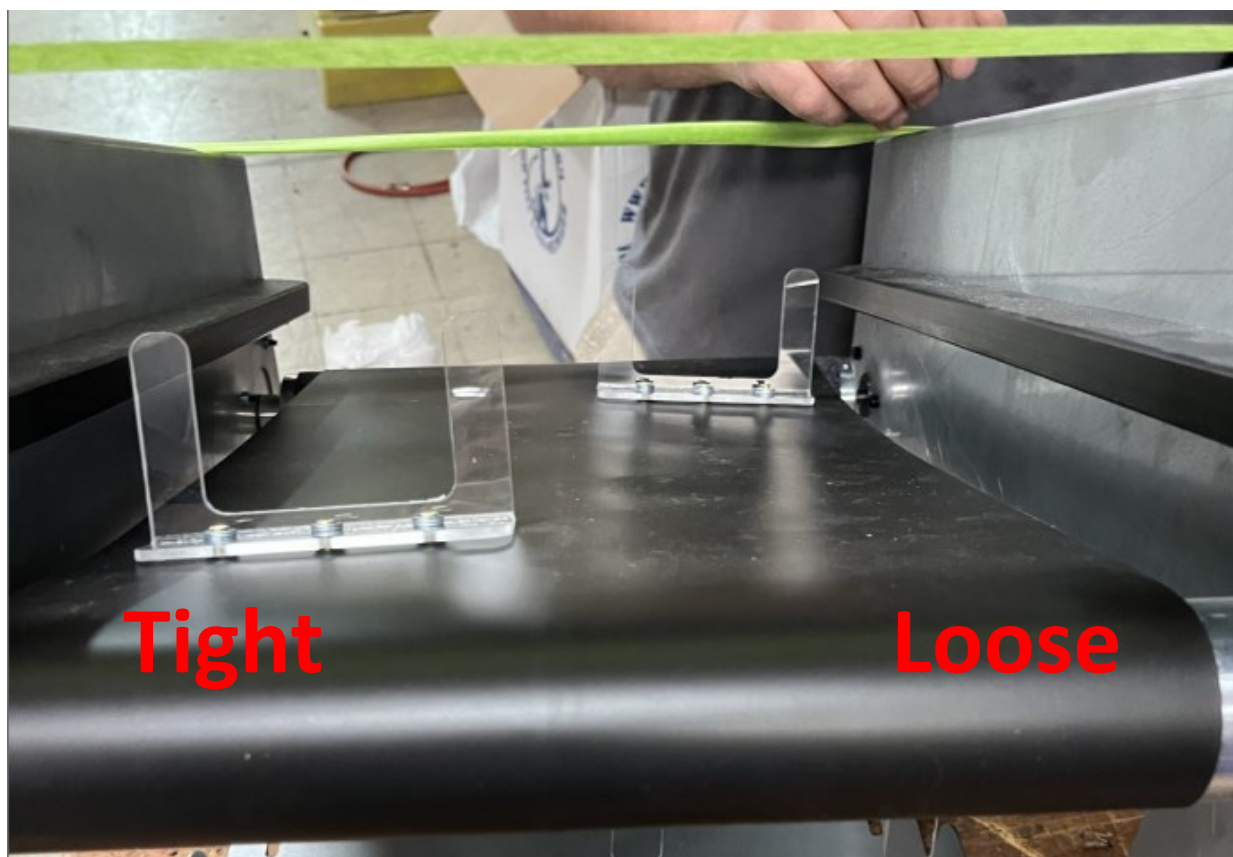


Roller

BELT

Step 16:

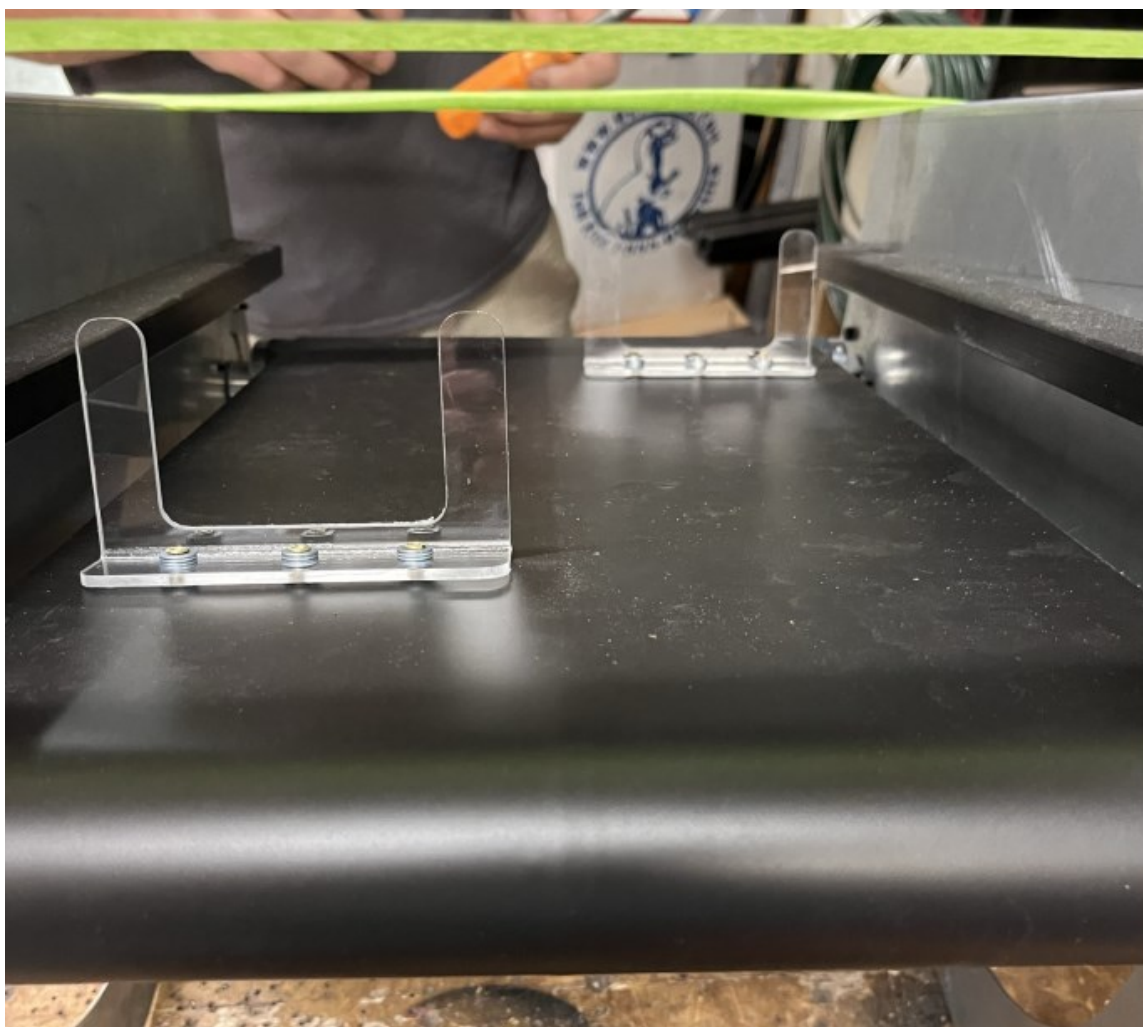
Insert rollers and belt back into the assembly and use the tape to provide tension again to hold everything together. Using the Phillips screw head, push one side towards the back until the belt is tight. Tighten screw. The other side will be slightly loose still but that is ok.



Step 17:

Push the other side screw until tight and tighten screw. Continue to loosen and tighten each side until you have both sides evenly tensioned.

The groove should keep the belt centered during operation if the tension is equal.



Step 18:

Reinstall conveyor into game following directions for disassembly in reverse. Make sure to keep the tape on until you bolt the conveyor back into the cabinet.