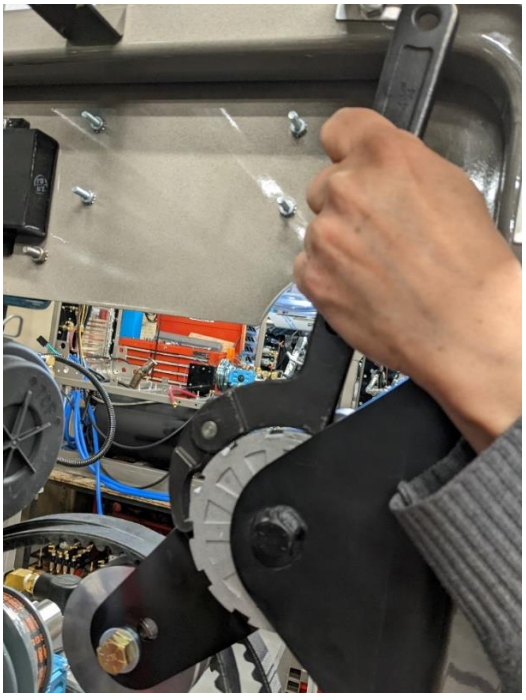
SLX47 Blower Belt Tightening Instructions
-by Chris Hill, Cleanco Service Department

Tools Required:

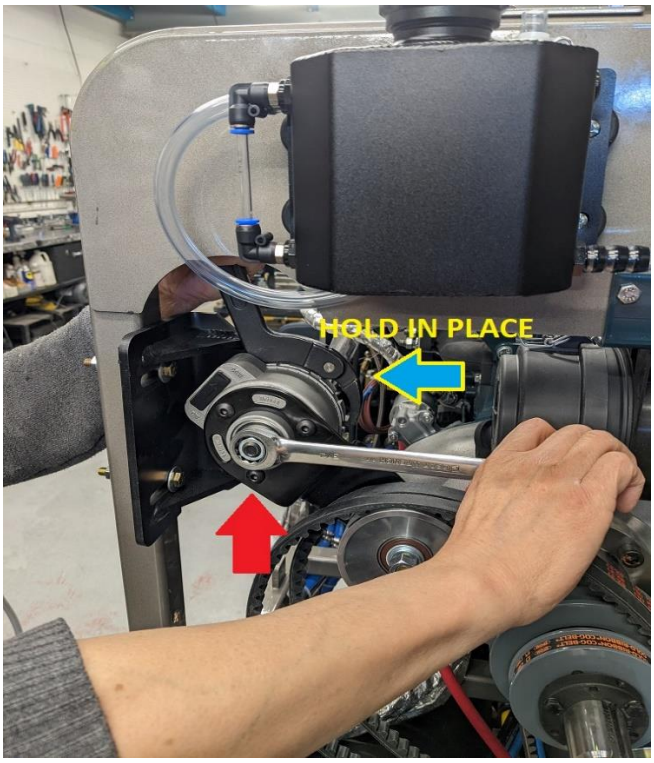
Spanner wrench (Napa part# OTC 4792)
¾ wrench

Before tightening the blower belts, check to make sure that the belts to be tightened are in good condition. Make sure there is no excessive wear, cracking or chunks missing from the belts.
Damaged belts can become a safety hazard and can cause severe injury if the belts snap.

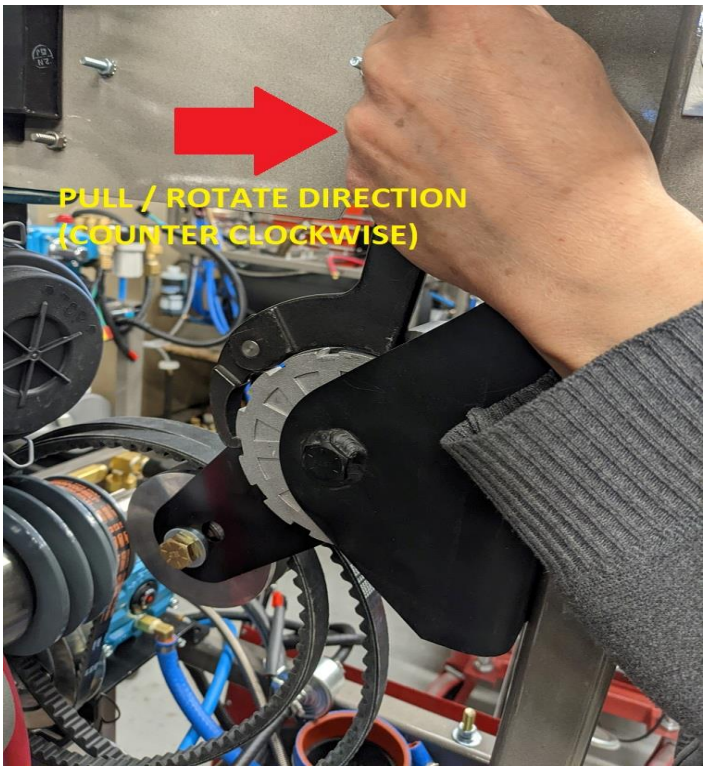
Step 1
Make sure that the belts (BX37) are around the Hayes bearing pulley wheel, blower pulley wheel and the tensioner arm pulley wheel and that they are aligned correctly (make sure they are not crossed).
Insert the Spanner tool into the unit's upper cavity and lock it onto the rear of the tensioner. The handle of the Spanner tool should be pointing upwards and the open side of the head downwards, cradling the rear of the tensioner. (See picture below for correct position)



Step 2
Tighten the ¾ nut located at the center of the tensioner finger tight.
Place the ¾ wrench on the center nut while holding the spanner wrench in place. (See picture below)

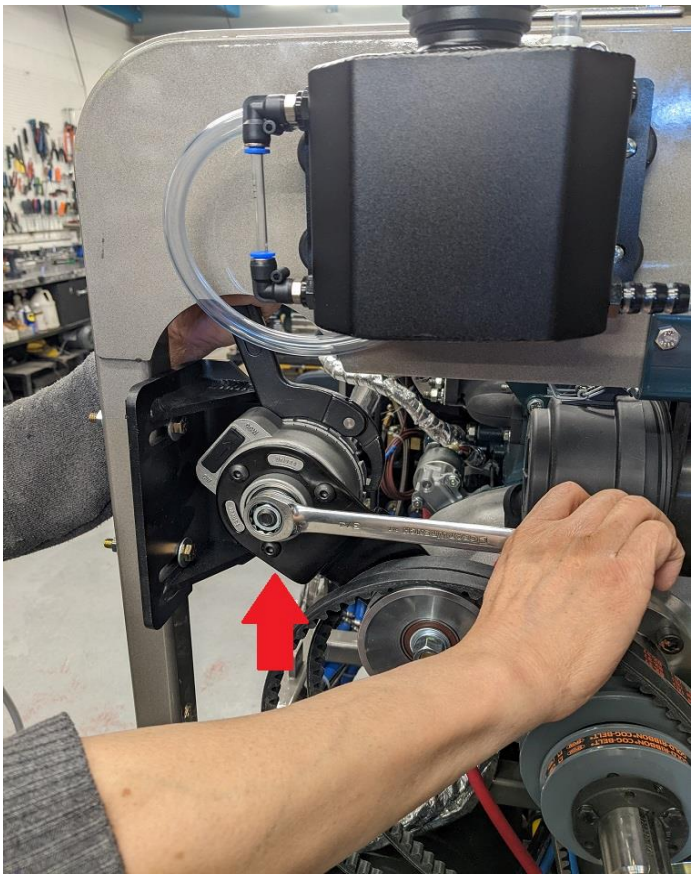


Step 3
While holding the ¾ wrench in place, rotate the spanner Wrench clockwise (pull towards you) causing the tensioner pulley wheel to raise and press against the belts.



Step 4

Once you have rotated the spanner wrench as far as you can, tighten the center ¾ nut on the tensioner until it is able to support the tension of the belt without the help of the spanner wrench holding it in place.

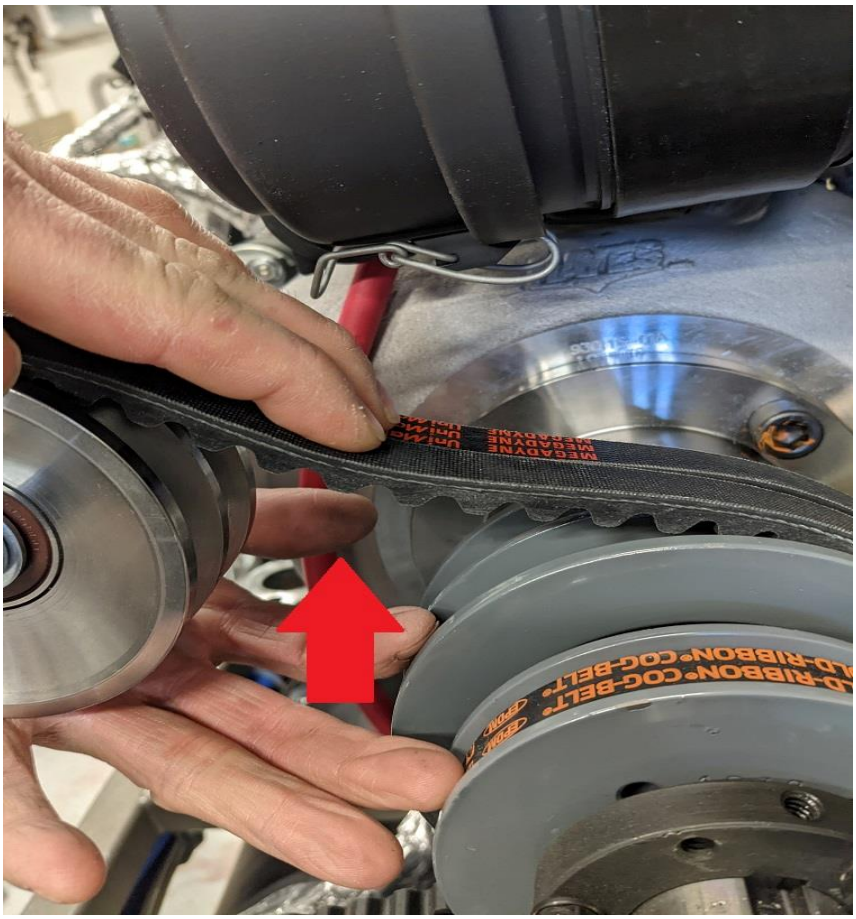


Step 5

Reposition the Spanner wrench onto the rear of the tensioner as in step 1 and slowly loosen the ¾ center nut on the tensioner while holding the tension with the Spanner wrench as the nut loosens.

Rotate the spanner wrench clockwise again until you are unable to rotate the tool any further and tighten the center ¾ nut again.

Repeat this process (step 1 through 4) of loosening the ¾ nut and rotating the spanner wrench until you have tightened the belts to the point where, when you press on the belts with your thumb between the 2 pulley wheels, that it will give you a divot looking like the picture below. (See picture below)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