

Ultima, Tension Belt

Overview: To adjust the tension on the Infinity Belt on our Range Servant Ultima Ball Dispensers.

Tools Needed: 1 - 10mm Cresent Wrench, 2 - 13mm Cresent Wrenches, 1 - 10mm Socket Wrench

Step 1: Unlock front service latch and remove the front panel using a 10 mm cresent wrench and 10mm socket set.

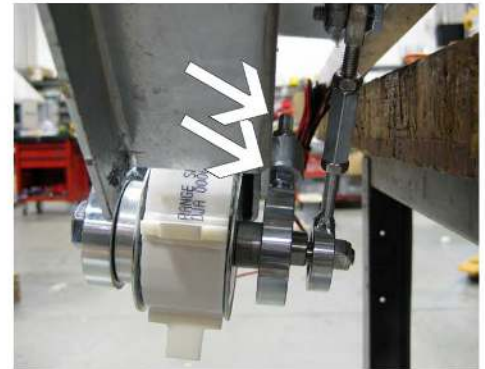
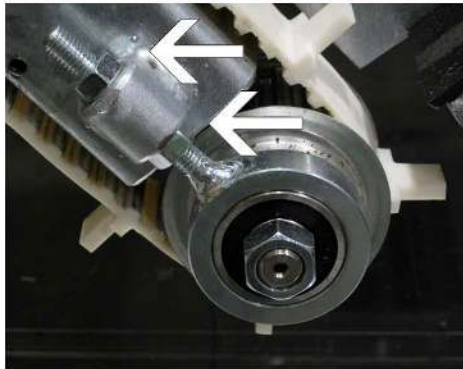
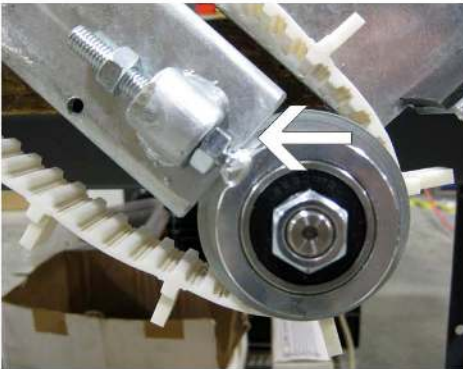


Step 2: Familiarize yourself with the four (two on the front and two in the back) 13mm nuts on the stretch pulley located on the bottom right of the belt (bottom of the incline). To adjust belt tighter- loosen the two lower nuts in equal proportion to each other (ie. Loosen the two threads on the front as well as the back). Now tighten the two upper nuts so that the stretch pulley is pushed down tight against the two lower nuts.

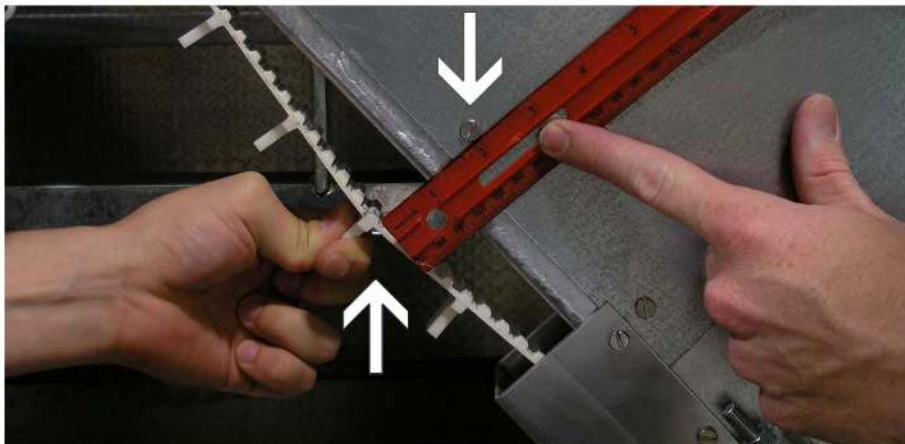
Configuration of nuts to make belt loose. Loosen lower nuts on back and front and push the pulley in an upward slope to create slack on he belt.

Configuration of nuts to make belt tight. Tighten the lower nuts in a way where the stretch pulley is pushed in a downward incline.

Notice with this side view, that there is the second set of nuts on the back side of the stretch pulley.



Step 3: The belt should be tightened so that there is approximately 2 inches from the center screw on the large guard to the inside of the belt, as it is being pulled in the opposite direction.

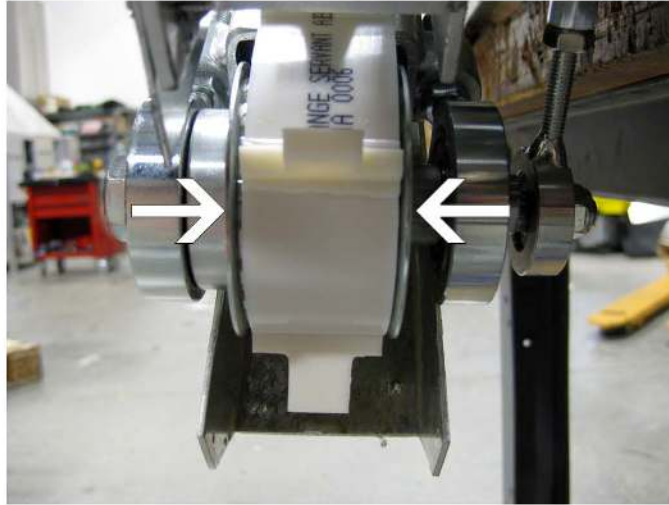


Ultima, Tension Belt

Overview: To adjust the tension on the Infinity Belt on our Range Servant Ultima Ball Dispensers.

Tools Needed: 1 - 10mm Crescent Wrench, 2 - 13mm Crescent Wrenches, 1 - 10mm Socket Wrench

Step 4: Check that the belt is in the center of both the bottom stretch pulley and the upper cog wheel. The belt should not be rubbing against the lip of either.



Note: If the belt pulls to the RIGHT- tighten the RIGHT side. The opposite is true; if the belt pulls to the LEFT - tighten the LEFT side.