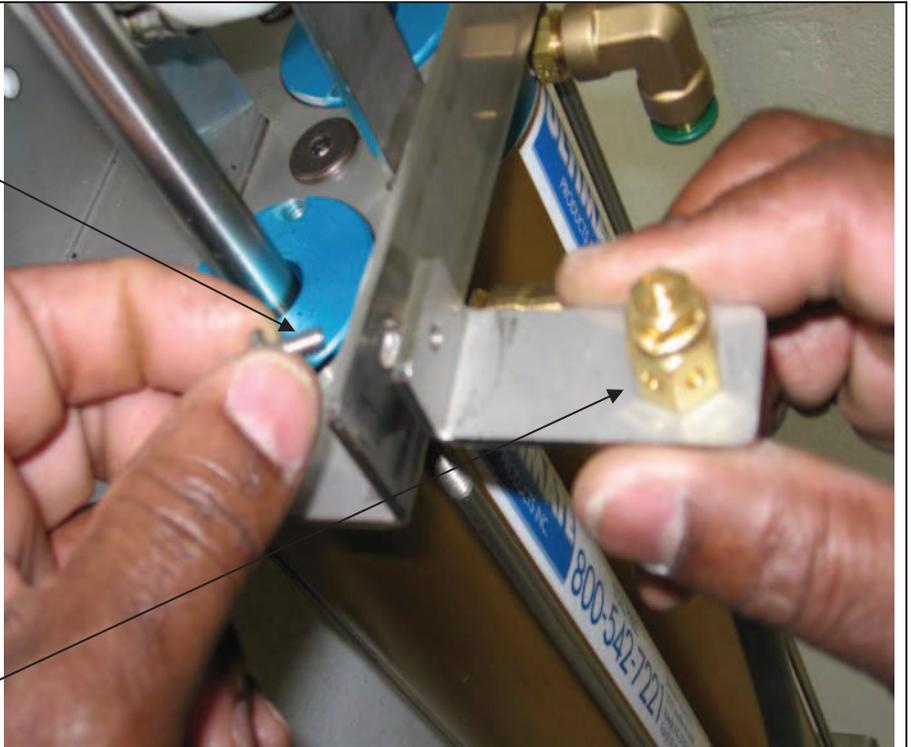


10 x 24 x 3/8 Machine Screws

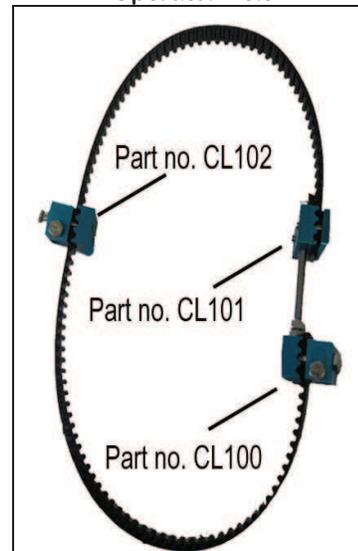
Speed Control Valve with bracket



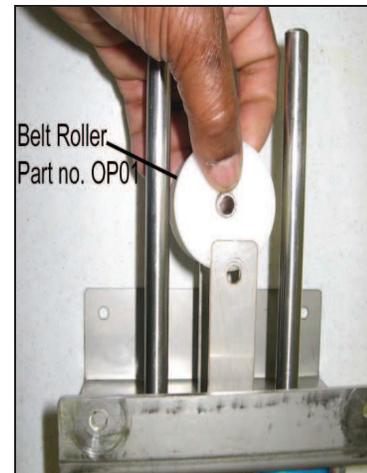
Step 4 Attaching Belt to Operator

NOTE: Remove clamp assembly CL-102 from belt before installing belt onto operator.

Operator Belt

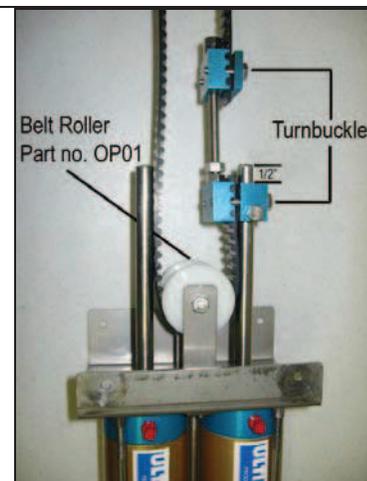


Remove belt roller (Part No. OP01) from center of operator. (roller is attached when operator is shipped from factory)



Slide bottom of turnbuckle onto rod closest to the wall leaving $\frac{1}{2}$ " of rod above turnbuckle (Part No. CL100). Tighten bolts of turnbuckle down onto rod and reinstall Belt Roller on operator.

NOTE: Turnbuckle will always be installed on rod that is closest to the wall

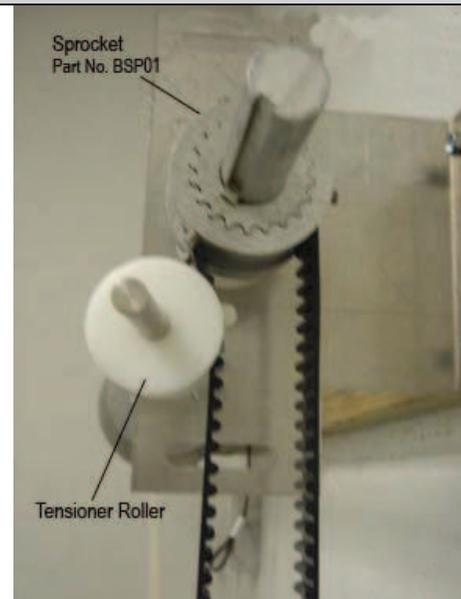


Hanging Operator

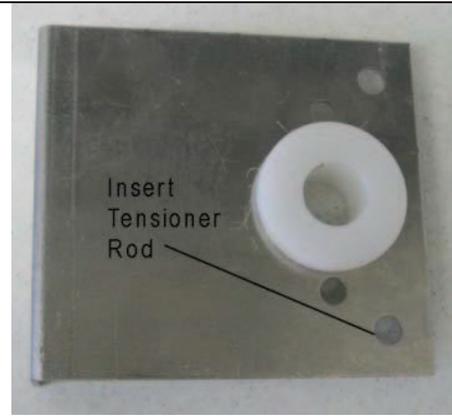
Step 5

Note: Insure door is fully closed before hanging operator.

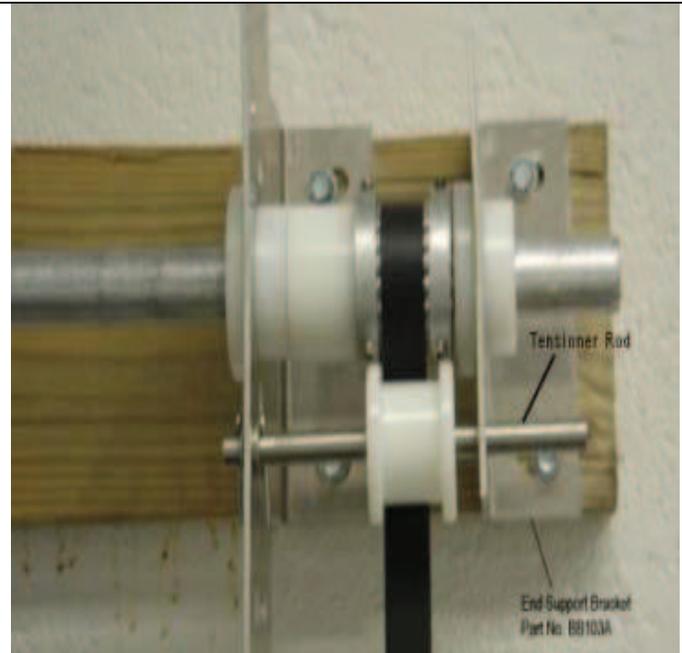
Hang operator from the belt by placing the belt around the sprocket and behind Tensioner Roller, as shown.



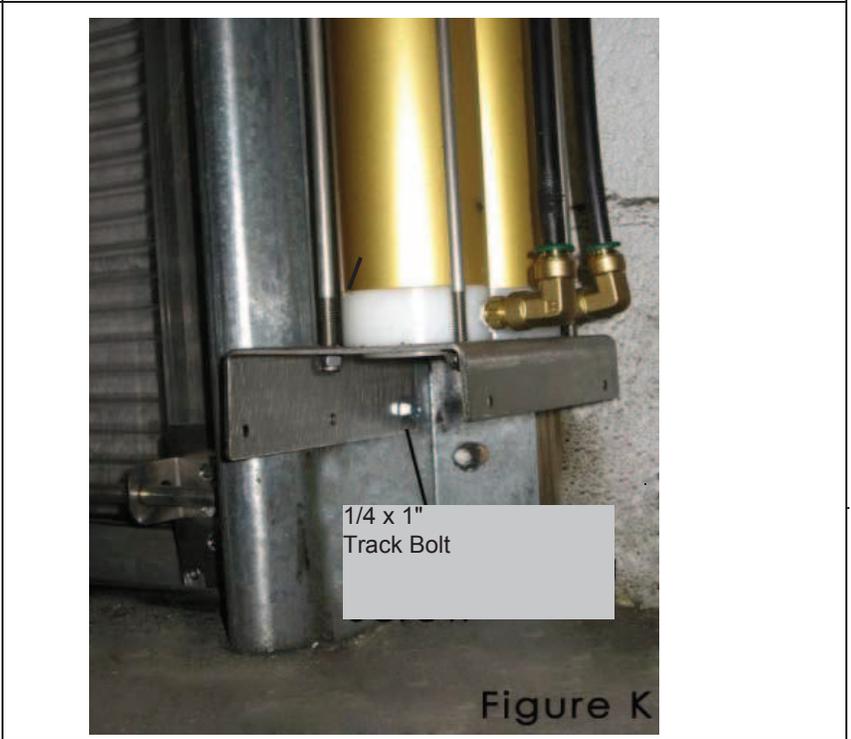
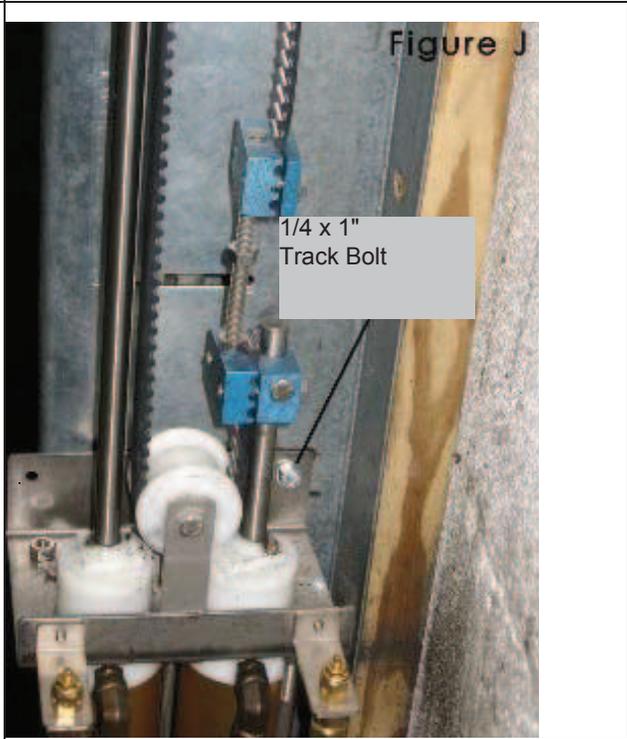
Install end support bracket (Part No. **BB103A**) on door shaft. Making sure tensioner rod goes through hole of end support bracket. Attach end support bracket to wall before attaching operator to vertical track.



Completed Tensioner Kit will be as shown.



Attach top and bottom of the operator to the vertical track with track bolt. (As seen in figures J and K on pg. 8)



Attach top and bottom of the operator to the vertical track by drilling (1/4" Drill bit) through operator brackets and rail. Then use the track bolts and nuts to secure operator to rail.

Step 6 Setting Open and Close Door Limits

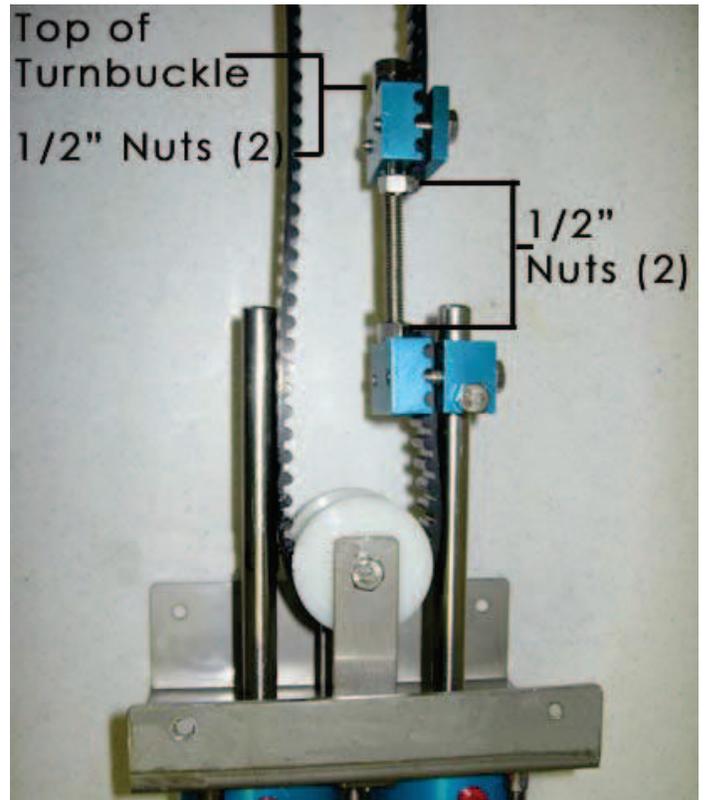
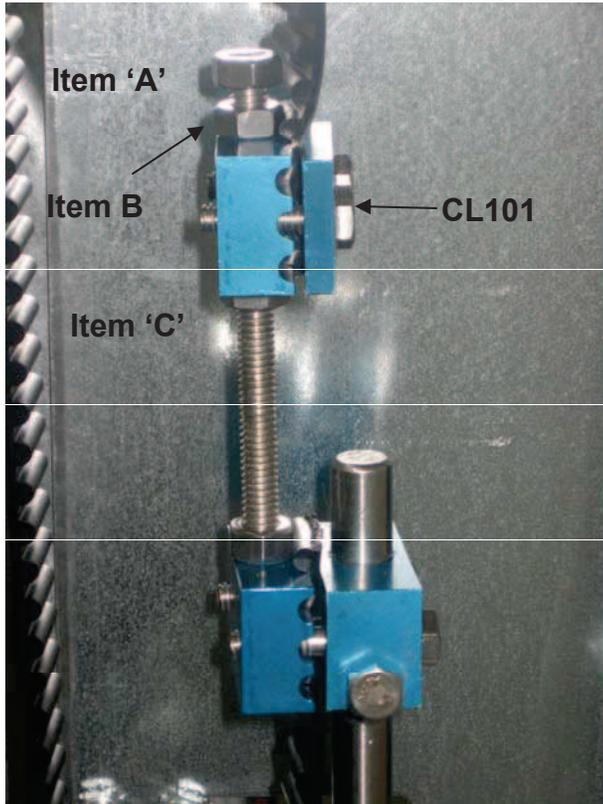
Begin by removing 1/2" nut from top of turnbuckle – (Item 'A')

Lower nut (Item 'C') down until desired tightness is achieved.

Using 1/2" open end wrench tighten nut (Item 'B') until belt is snug

After achieving desired tightness, install nut (Item 'A') back onto assembly

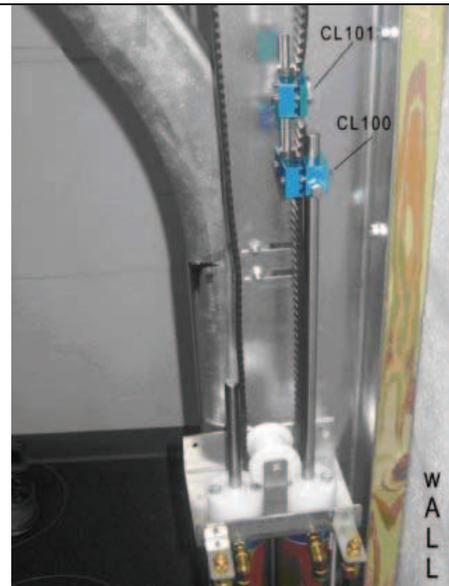
And tighten both item 'A' and Item 'C'

**Step 7**

Raise door manually to height of desired operation -- For example, if you want door to open 8 feet, raise bottom of door to be 8' off finished floor.

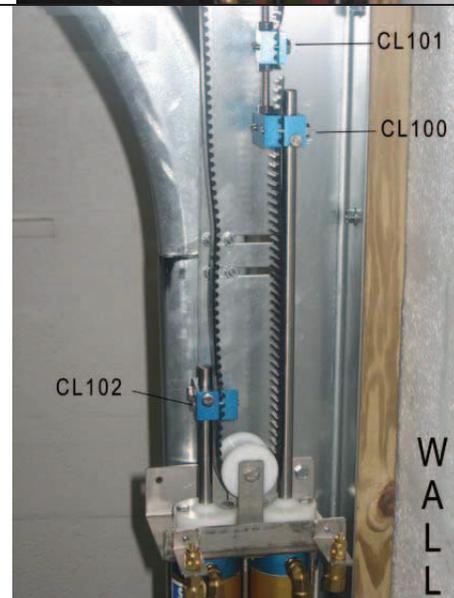


Rod with turnbuckle (Part No. CL100 and CL101) will rise when opening the door
 Thus after opening door to desired height, the rod closest to the wall will be extended out of the cylinder



Now we will attach Part No. 'CL102' to the rod that is not extended out of the cylinder

Your open and close door limits are set. You are now ready for control box installation.
 (See Part 3)



Completed Operator set up view.

