

Type of Bulletin:

Product Change Bulletin

Date Of Bulletin:

02-15-2010

This Bulletin Superseded Bulletin(s):

None

Models Affected:

All Cylindrical Machines

Machine Symptoms:

Excess moisture in cylindrical deck belt area



Scope of Bulletin:

We changed the cylindrical pulleys from black oxidized to plated to prevent corrosion of metal. This keeps the sprockets from getting rusted in turn causing the belt to get worn faster.

Materials Required:

253-8225 x 2

253-8215 x 2

9/16" crows feet wrench

9/16" wrench

1/2" wrench

1/8" allen wrench

3/16" allen wrench

Inspection:

Pulleys show signs of extensive rust or the belt frays quickly

Correction:

Take cylindrical door off of cylindrical deck. Loosen the 4 3/8" x bolts with a 9/16" crows foot wrench, holding the motor to the cylindrical deck (just enough to be able to move the motor). Loosen the nut locking the 1 1/4" x 3/8" bolt on top of motor bracket and back it off. Loosen the bolt just enough so that the belt can be removed. The tower roller bracket must be taken off also to access the set screws on the larger sprocket. To take off the tower roller bracket remove the 3 nylocks off the bolts and remove the bracket. You only need to remove the middle grommet and bolt so do that now and set aside. Once the tower roller bracket is off get a long 1/8" allen wrench and loosen the 2 set screws on the large sprocket threw the middle hole holding the tower roller bracket. Hold the large sprocket and use a

3/16" allen wrench and remove the bolt and washer holding it on. Take the sprocket off and replace with new plated sprocket. Line it up flush with the motor shaft and then tighten set screws. Replace bolt and washer, tighten. Move on to replacing smaller sprocket on bottom. Loosen the 2 set screws with a 1/8" allen wrench, these should be the only things holding it on. Remove sprocket, replace with new. Try to align the top and bottom sprocket as best you can (you can always reposition the bottom sprocket later if it's not lined up), tighten set screws. Put belt on over the 2 sprockets, use the bolt on top of the cylindrical deck to make the belt tight by raising the motor. Once belt is tight move the nut up to lock the bolt in place. Then tighten the 4 motor bracket bolts with the crows feet wrench. Add the middle carriage bolt and grommet back and attach the tower roller bracket with the 3 nylocks. Repeat on other side.