

Type of Bulletin:

Product Change Bulletin

Date Of Bulletin:

5-14-2011

This Bulletin Superseded Bulletin(s):

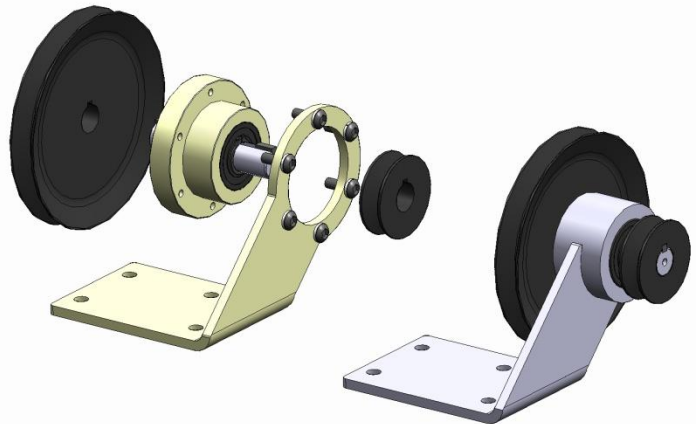
None

Models Affected:

TR, 48

Machine Symptoms:

Warped tube that houses the bearings
causing failure

**Scope of Bulletin:**

The new design eliminates the weld that could warp the machined tube which contains the bearings. We also made changes to the bearing tube to use 2 instead of 3 bearings and improved engagement between the shaft and the bearings "id". This will increase life expectancy and simplify service.

Materials Required:

349-6280C

Inspection:

If the jackshaft has a welded tube that houses the bearings, this is the old part.

Correction:

This is a direct replacement of the old jackshaft. Open hood to have access to the jackshaft. Remove broom belt from jackshaft's smaller pulley. Find the 5/16" bolts on the motor bracket and loosen them to have some play in the belt from the motor to jackshaft, pull motor towards seat to accomplish this. Loosen the pulley on the motor shaft with a 5/32" allen wrench. Loosen and remove the (4) 5/16" bolts holding the jackshaft onto the frame. Replace with new jackshaft, add the (4) 5/16" bolts, lock washers, and washers, tighten. Put the belt between the motor shaft and jackshaft back on. Align the belt as best you can between the 2 pulleys straight, but do not tighten the set screw yet. Push the motor towards the batteries to make belt tight. While still holding the motor back, tighten 2 of the motor bracket bolts. After 2 are tight you can stop pushing the motor and tighten the remaining 2. Eye ball the belt again and align as straight as you can. Tighten set screw. Put broom belt back on to smaller pulley.