

March 1999

Variable Speed Midsize Gearbox Input Shaft

Midsize Models Affected:
930101, 930105, 930106
930107, 930108, 930110

Issue

A new input shaft assembly has been released for variable speed midsize gearboxes. The new input shaft and worm gear assembly part number is 2308172 and it replaces input shaft assembly part number 2308161.

Correction

Replace input shafts on older style gearboxes that can be identified with part number 38530-7469 stamped into the mounting pad.

Effective Serial Number

9301010101 through 9301011624.

9301050101 through 9301050170.

9301060101 through 9301060440.

9301070101 through 9301070165 excluding 0153, 0154, 0156, 0157.

9301080101 through 9301080485 excluding 0381, 0399, 0426, 0429, 0430, 0431, 0432, 0433, 0434, 0435, 0438.

9301100101 through 9301100466.

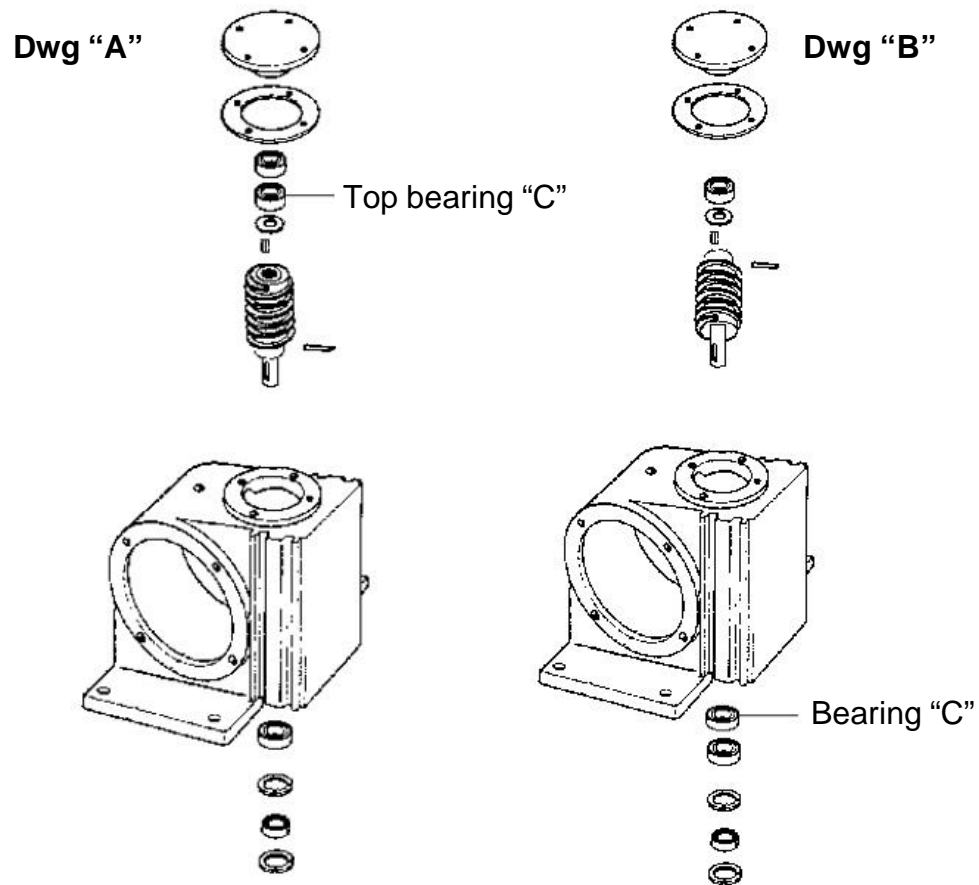
Warranty

Please file warranty in the normal way with only one machine per claim. You may claim the input shaft and up to 45 minutes labor for this repair on machines that are in the 1 year warranty period.

Attachments

Installation instructions.

2308160 Gearbox



Installation Instructions

1. Remove the gearbox pulley from input shaft.
2. Remove the top cap from the gearbox.
3. Place a drain pan under the gearbox to catch the gearbox oil.
4. Remove the gearbox input shaft from the gearbox.
5. Remove the top bearing "C" from the cover. **Note:** It may require slight heating of the cover with a propane torch to remove the bearing. Take care to only heat the cover.
6. Install the bearing into the bottom side of the gearbox as shown in Dwg "B".
7. Install the new input shaft and worm gear assembly 2308172 .
8. Reinstall the cap, pulley and refill gearbox with EP90/140 to fill plug.