## Groundsmaster® 300 Series

Model/Serial Range: Model Number: Serial Numbers:

300 Series Decks 00000-99999

**Subject:** Preventing Castor Fork spinning.

Cap Assembly (92-8862) is now available and can be installed onto the Castor Fork. When the Cap is tightened in place, it compresses the spacers to resist the spinning action of the Castor Forks in uneven terrain. Installation instructions are shown below.

NOTE: When changing height-of-cut, ensure that all spacer washers and Height-of-Cut Spacers are installed on the Castor Forks. Operating without a complete set of spacers/washers will prevent the Cap Assembly from controlling the Castor Fork.

NOTE: The Castor Fork Shaft is case hardened to a depth of .02" - .03". The inside surface of the cross hole is also case hardened and will resist drilling and threading. This operation can be performed with a normal drill and tap. Use a sharp drill and tap, gentle pressure, cutting oil, and back the tap out often when penetrating the cross hole. New Castor Forks have a pre-drilled shaft which may be preferred to drilling and threading.

- 1. Grind off enough material from the top of the shaft to expose the soft metal and allow the shaft to be drilled
- 2. Locate the center of the shaft and mark the spot with a center punch.
- 3. Drill a 5/16" hole down and through the cross hole.
- 4. Thread the hole using a 3/8-16NC tap.
- Install all spacers and washers and firmly hand tighten the Spring Caps. If desired, apply a few drops of medium strength blue Loctite<sup>®</sup> 242 to the threads to prevent loosening.

