

April 1996

TOPIC: HYDRO BELT TENSION SPRING

MODELS

AFFECTED: HW32, HW36 & HW48

Serial no. 197-227, 2166-2385 & 1783-2153 (respectively)

Field reports have indicated the belt tension spring (20807) for the transmission drive belt is breaking due to the anchoring method. To rectify this problem, a HW Spring Anchor Assembly (44800) is available through the Parts Department.

Installation Instructions

1. Park machine on a flat, level surface and apply parking brake.
2. Remove rear engine deck screen and set aside.
3. Remove and discard the extension spring (20807) that tensions the hydro belt idler arm. (This is the spring that is hooked through the side of the engine deck.)
4. Assemble bracket, 5/16-18 x 1-1/4" bolt and 5/16-18 serrated flange nut as shown below.
5. Install new spring mount bracket in holes used to anchor the spring. Assemble with the supplied 3/8-16 x 3/4" bolts and 3/8-16 serrated flange nuts, inserting the bolt from inside the engine deck. Be sure the 5/16" bolt in the spring mount bracket is pointing downward.
6. Attach the new spring to the idler arm and new spring mount bracket. Install the 5/16-18 nylon lock nut on the spring mount bracket to secure spring.
7. Reinstall the rear engine deck screen.

