

PARTS REMOVAL AND REPLACEMENT

SPRING PULLEY

1. Remove the bottom cover.
2. Unhook the pedal arm return spring from the spring hanger.
3. Remove the snap ring from the pulley shaft (see Figure 11).



WARNING

TO REDUCE THE RISK OF EYE INJURY, WEAR EYE PROTECTION WHEN REMOVING SNAP RINGS.

4. Slide the pulley and washer off the shaft.
5. Before reinstalling the pulley, clean the pulley shaft thoroughly with a clean, dry cloth. Apply a thin coat of multi-purpose grease to the pulley shaft.
6. Slide the pulley and washer onto the shaft. Install the snap ring.
7. Route the spring under the spring pulley.
8. Hook the end of the spring over the spring hanger. Do not twist the spring.



WARNING

DO NOT TWIST THE SPRING DURING INSTALLATION. IT WILL WEAR EXCESSIVELY AND REDUCE THE LIFE OF THE SPRING.

9. Reinstall the covers.

DRIVE CHAIN

1. Remove the bottom cover.

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2. Remove the master link from the drive chain.
3. Remove the drive chain from the sprockets.
4. Reinstall the drive chain, ensuring the master link is properly installed.
5. Check the drive chain tension. There should be a total of 1 to 1-1/2" (2.5 to 4.0 cm) of play, up and down, at the slackest point in the chain (see Figure 27). If the drive chain tension needs adjustment, refer to the "Drive Hub Assembly" section.



WARNING

IF THE DRIVE CHAIN IS TOO TIGHT, THE DRIVE TRAIN WILL WEAR EXCESSIVELY, SHORTENING THE LIFE OF THE DRIVE HUB. IF THE CHAIN IS TOO LOOSE, THE MACHINE WILL BE NOISY AND WILL OPERATE AT LESS THAN PEAK EFFICIENCY.

6. Lubricate the chain with 30W motor oil and wipe off the excess.
7. Reinstall the covers.

DRIVE SHAFT ASSEMBLY

1. Remove the bottom cover.
2. Remove the step chain retainers.
3. Support the pedal arm. Unhook the pedal arm return spring from the spring hanger. Lift the step chain up and off the clutch sprocket and lower the pedal arm to the floor. Repeat on the other side.
4. Remove the snap ring from the left end of the drive shaft.



WARNING

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