

MAINTENANCE

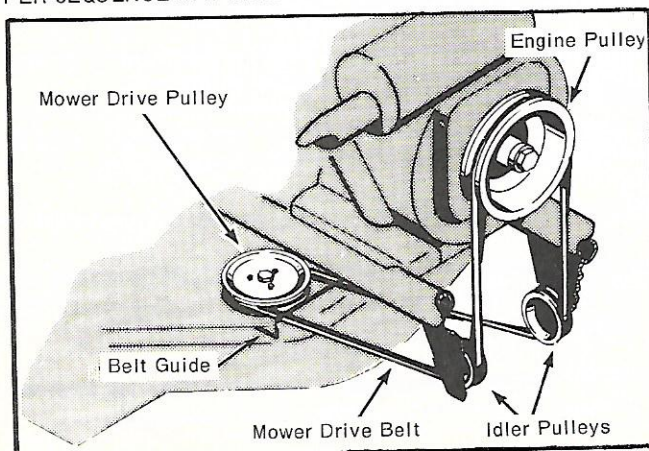
BELT INSTALLATION AND ADJUSTMENT

IMPORTANT

THE FOLLOWING INSTRUCTIONS MUST BE FOLLOWED EACH TIME A NEW BELT IS INSTALLED ON YOUR MOWER, OR THE MOWER IS REINSTALLED ON YOUR TRACTOR. YOU SHOULD ALSO CHECK FOR PROPER ADJUSTMENT DURING THE SEASON OF USAGE. THE END RESULT WILL BE GOOD PERFORMANCE AND EXTENDED BELT LIFE.

1. Attach the drive belt, slipping it over the attachment pulley, through the belt guide, over the two smaller idler pulleys, and the larger of the two engine drive pulleys, as shown in Figure 14. Make sure that the belt is not twisted more than required for proper function (1/2 Turn).
2. Start the engine and raise the mower to the highest position. BE SURE THE ENGINE IS SHUT OFF BEFORE PERFORMING STEPS 3, 4, AND 5.
3. Grasp the two belt sections that extend from the attachment pulley to the tractor idlers, and squeeze together. At the same time observe the spring on the spring-loaded idler (right side of tractor). As the belt sections are manually squeezed together, the spring should begin to compress. There should be a minimum of 1/8" (3.17 mm) spring movement before the spring is completely (solid) compressed. If the allowable inside movement between the total spring coils is 1/8" (3.17 mm) or less, the spring should be adjusted by turning the nut on the rod extending through the spring. The nut should be turned back, allowing the spring to be extended.
4. After adjusting the nut, recheck the spring, making sure that there is 1/8" (3.17 mm) or more spring travel before the spring is completely compressed. The mower must be in the highest position for this adjustment.
5. It is important to check the belt occasionally to make sure that it has not become too loose. Belts may stretch or wear. If the belt has become loose, the tension can be increased by adjusting the nut on the spring rod. The spring should be compressed. Refer to step 3 and check to make sure the spring is not compressed too far.

FAILURE TO FOLLOW THESE INSTRUCTIONS IN THEIR PROPER SEQUENCE MAY RESULT IN SHORT BELT LIFE.



REMOVING MOWER FROM TRACTOR

1. Adjust the rear rollers to the load position and set the mower on load position.
2. Remove the mower drive belt from the mower drive pulley, the two small idler pulleys, and the engine pulley.
- 3A. On models with hydraulic lift or optional electric lift, proceed as follows:
 - a. Start the engine and raise the mower slightly off the ground. Then shut engine off. BE SURE ENGINE IS SHUT OFF BEFORE PERFORMING STEP 'b'.
 - b. Release the front hitch latch and lower the mower to the ground at the same time by pushing the hydraulic lift lever forward or pushing the electric lift switch down.
 - c. After the mower touches the ground, push the lift linkage down to disengage the front hitch latch from the front hanger bar.
 - d. Slide the mower to the rear as far as possible, removing it from the lift linkage.
- 3B. On models with the manual implement lift handle, proceed as follows:
 - a. Raise the lift linkage slightly and release the hitch latch. Release the implement lift handle.
 - b. Release the hitch latch and push the lift linkage down manually to disengage the latch from the front hanger bar.
 - c. Slide the mower to the rear as far as possible, removing it from the lift linkage.
4. Raise lift linkage clear from the mower. Slide mower out from underneath tractor in same manner shown in Figure 13.
5. After mower has been removed from the tractor, thoroughly clean as described under "Storage" instructions.

LUBRICATION

CUTTER BAR BEARINGS

Three grease fittings, one per bearing housing. Located on the underside of the deck under the cutter bearing shields and are easily accessible to servicing with a grease gun. Use a good multi-purpose lithium base grease (#2 front wheel bearing grease) and apply two or three "shots" once a year for consumer usage or every 100 hours for heavy duty usage. **DO NOT PACK THE BEARINGS FULL.**

