

December 1994

TOPIC: MOWER DRIVE IDLER PULLEY

MODELS

AFFECTED: 52" CTR RIDERS

Ferris Industries has updated the v-groove idler pulley on the mower deck idler system. The following parts will need to be ordered.

Qty.	Part No.	Description
1	21849	Pulley, Deep-V Idler
2	50836-6	Hose, 6"

Installation Instructions

1. Remove floor pan.
2. Place mower deck in lowest cutting position.
3. Remove the 30 amp fuse to disable the electric actuator while servicing the machine. Failure to remove the fuse may result in serious injury.
4. Release spring tension by rotating spring tension pivot.
5. Remove small idler pulley from rocker arm pivot and discard.
6. Install new deep-v idler pulley on rocker arm pivot.
7. Install the spring hoses over the belt tension springs. (WD-40 or any other spray lubricant applied inside the hoses will ease installation.)
8. Move the bolt in the spring anchor bar into the last hole in the right of the bar to gain the most spring tension.
9. Retighten spring tension pivot.
10. Make sure belt is properly seated in all pulley grooves.
11. Check that the clearance between the belt and pulley on the long side of belt is 1/2" minimum. If more clearance is needed, drill another hole in the spring anchor bar 1" to the right of the last hole and reinstall bolt and spring from new position.
12. Reinstall floor pan and fuse.

three-quarters (3/4) hour labor will be paid.

