

October 1994

**TOPIC: MOWER DRIVE BELT IDLER**

### MODELS

**AFFECTED: CTR RIDERS**

Ferris Industries has created a CTR Idler Setup Kit (30968) to update the idler arm system for better belt retention.

### 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 loosening the eyebolt.
5. Remove the flat idler pulley from the belt tensioner arm. This will allow the arm to be lifted from the pivot pin and remove from mower.
6. Drill 5/16" hole as shown in the illustration on page 2.
7. Remove the flat idler pulley from the new idler arm assembly and install the arm on the mower deck. Reinstall the flat idler pulley in the same position as the old assembly between the double b-section belt (see illustration).
8. Hook the front spring on the eyebolt.
9. Use a 16 - 24" long bar and insert it in the back of the idler arm pivot to pry the arm over so the belt can be installed.
10. Reinstall the 30 amp fuse and raise the mower deck up to fasten the flat bar spring anchor to the 5/16" drilled hole.
11. Lower the mower deck and attach the rear spring to the flat bar anchor.
12. Make sure belt is properly seated in all pulley grooves.

Note: The drive belt must be in the lowest groove of the mower deck pulley.

One (1) hour labor will be paid. Price of kit will be credited when old parts are returned with warranty claim.



