

Clevis Hitch Lift Cable Kit

PART NO. 100-1592

INSTALLATION INSTRUCTIONS

Loose Parts

Note: Use the chart below to identify parts used for assembly.

DESCRIPTION	QTY.	USE
Cable guide	1	Installation of kit
Cable	1	
Installation Instructions	1	Read before installing

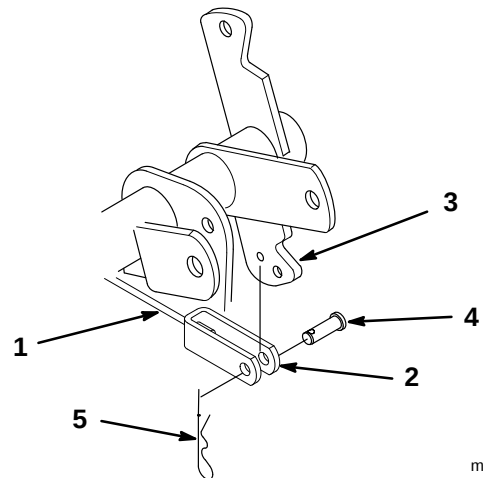
Description

This kit is designed for use with clevis hitch, Model No. 94-7800 or Model No. TR94D7800, to prevent the lift cable from interfering with the transaxle cooling fan.

Removing the Lift Cable

1. If the hitch is mounted on a tractor, park the unit on a level surface and lower the attachment to the ground. Turn the ignition to "STOP" to stop the engine. Remove the ignition key.
2. Remove the hairpin and clevis pin from the lift cable at the attachment lift arm (Fig. 1).

Note: Attachment lift arm may be different than shown in Fig. 1 on some models.



m-3504

Figure 1

- | | |
|--------------------------|----------------------------------|
| 1. Attachment lift cable | 4. Clevis pin 5/16" x 1" (25 mm) |
| 2. Clevis | 5. Hairpin cotter |
| 3. Attachment lift arm | |

3. Remove the hairpin, washer and trunnion from the lift cable mounting bracket on the clevis hitch. Remove the trunnion and cable assembly (Fig. 2). Measure and record the distance from the end of the cable to the trunnion to use as a reference for installing the trunnion on the new cable. Unscrew the locknut and trunnion from the lift cable. Save all parts except the lift cable.

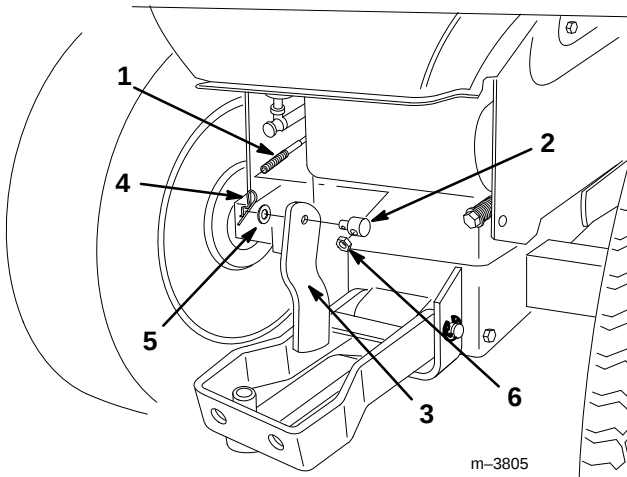


Figure 2

- | | |
|--------------------------------|---------------------------|
| 1. Lift cable | 4. Hairpin cotter, 1-1/2" |
| 2. Trunnion | 5. Washer, 1/2" |
| 3. Lift cable mounting bracket | 6. Locknut |

Installing the Cable Guide

The cable guide can be installed from the underside of the tractor. For more visibility, the drive shaft maintenance cover can be removed to aid in installation.



DANGER

POTENTIAL HAZARD

- Rotating shaft or cooling fan can cause injury.

WHAT CAN HAPPEN

- Fingers, hands, feet, hair, etc. can get caught by shaft or fan.
- Loose clothing can get caught by shaft.

HOW TO AVOID THE HAZARD

- Do not operate the tractor without the drive shaft cover in place.
- Keep hands and arms clear of rotating shaft or fan.

1. Remove the two bolts in the plastic fan baffle (Fig. 3) and remove the baffle.
2. Remove the clip nut from the left side of the plastic fan baffle and install over the hole in the bent tab of the cable guide (Fig. 3).
3. Remove the nut from the pivot bolt on the left hand attachment lift arm (Fig. 3). Leave the bolt in place.
4. Install the rear hole of the cable guide to the left hand lift arm pivot bolt and replace the nut loosely (Fig. 3).
5. Reinstall the plastic fan baffle with one of the previously removed bolts in the right hand side only (Fig. 3). Leave the bolt loose.
6. Align the front of the cable guide with the hole in the left hand side of the plastic fan baffle and reinstall the other bolt previously removed. Tighten all bolts and nuts securely.

7. Replace the drive shaft maintenance cover, if removed.

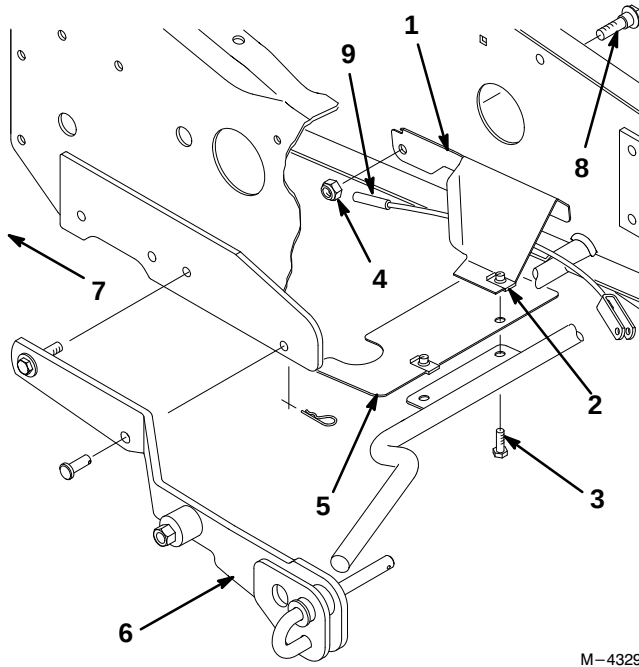


Figure 3

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|--------------------------------------|-----------------------------------|
| 1. Cable guide | 6. Right hand attachment lift arm |
| 2. Clip nut | 7. Rear of tractor |
| 3. Fan baffle bolt | 8. Pivot bolt |
| 4. Left hand lift arm pivot bolt nut | 9. Lift cable |
| 5. Plastic fan baffle | |

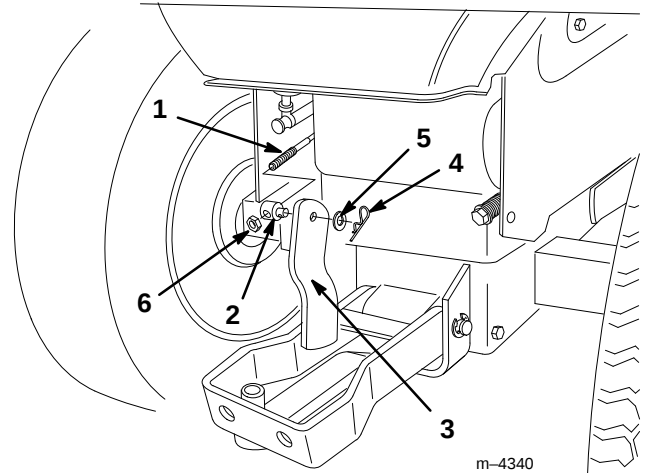


Figure 4

- | | |
|--------------------------------|--------------------------|
| 1. Lift cable | 4. Hairpin cotter, 1-1/2 |
| 2. Trunnion | 5. Washer, 1/2" |
| 3. Lift cable mounting bracket | 6. Locknut |
2. Attach the lift cable clevis to the tractor's attachment lift arm, as previously installed (Fig. 1), using the hairpin and clevis pin from the original installation.

Installing the New Lift Cable

1. Install the trunnion and locknut on the new cable provided in the kit. Use the measurement taken in step 3 for locating the trunnion. Reinstall the trunnion into the left side of the lift cable mounting bracket (**this is opposite the original installation**) (Fig. 4), using the flat washer and hairpin previously removed .

