



# INSTRUCTION BULLETIN

No. 9005753  
Machine: 7300 / 8300  
Published: 12-2008  
Rev. 00

**NOTE: DO NOT DISCARD the Parts List from the Instruction Bulletin. Place the Parts List in the appropriate place in the machine manual for future reference. Retaining the Parts List will make it easier to reorder individual parts and will save the cost of ordering an entire kit.**

*NOTE: Numbers in parenthesis ( ) are reference numbers for parts listed in Bill of Materials.*

Installation instructions for **kit number 9005751 (machines with cylindrical scrub heads) / 9005752 (machines with disk scrub heads)**

## SYNOPSIS:

This kit contains the parts needed to replace the rod-end links on 7300 and 8300 machines. Please follow step-by-step instructions.

## SPECIAL TOOLS / CONSIDERATIONS: NONE

(Estimated time to complete: 1 hour)

## PREPARATION:

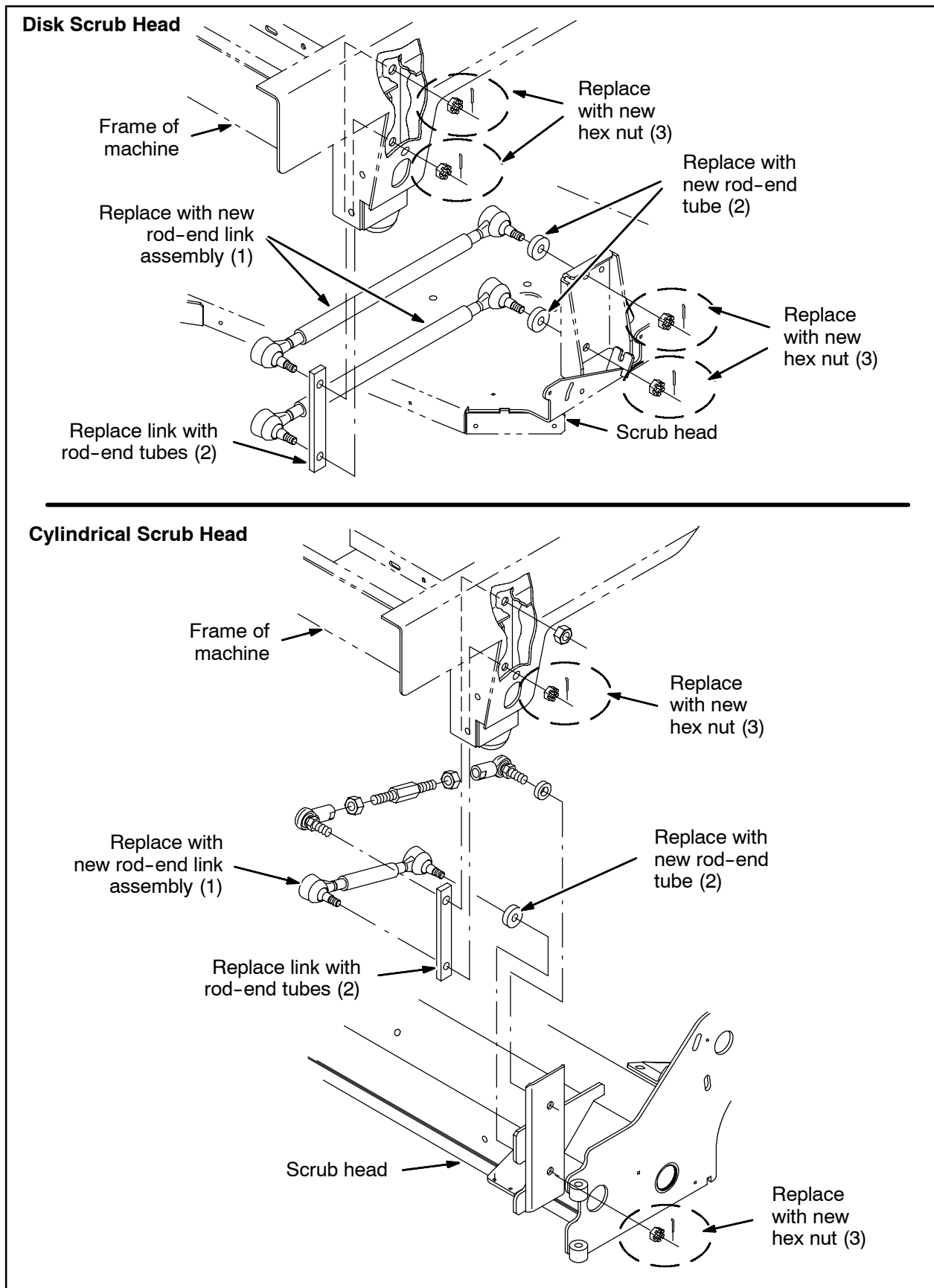
1. Park the machine on a clean level surface, lower the scrub head, turn off the machine, remove the key, and set the parking brake.

**FOR SAFETY: Before leaving or servicing machine, stop on level surface, turn off machine, and remove key.**

## INSTALLATION:

1. Remove the rod-end link assembly from the machine. Discard the rod-end link assembly and hardware. Refer to Fig. 1 and Fig. 2.

*NOTE: Only the rod-end link assemblies located on the left side of the machine are shown in Fig. 2 and Fig. 3. The rod-end link assemblies located on the right side of the machine are installed the same as those on the left.*



**FIG. 1**

2. Use a 11/16" drill bit to widen the existing holes in the scrub head and frame of the machine if replacing the rod-end link assemblies located where the existing holes need to be widened. Refer to Fig. 2. Proceed to Step 3 if replacing the other rod-end link assemblies.

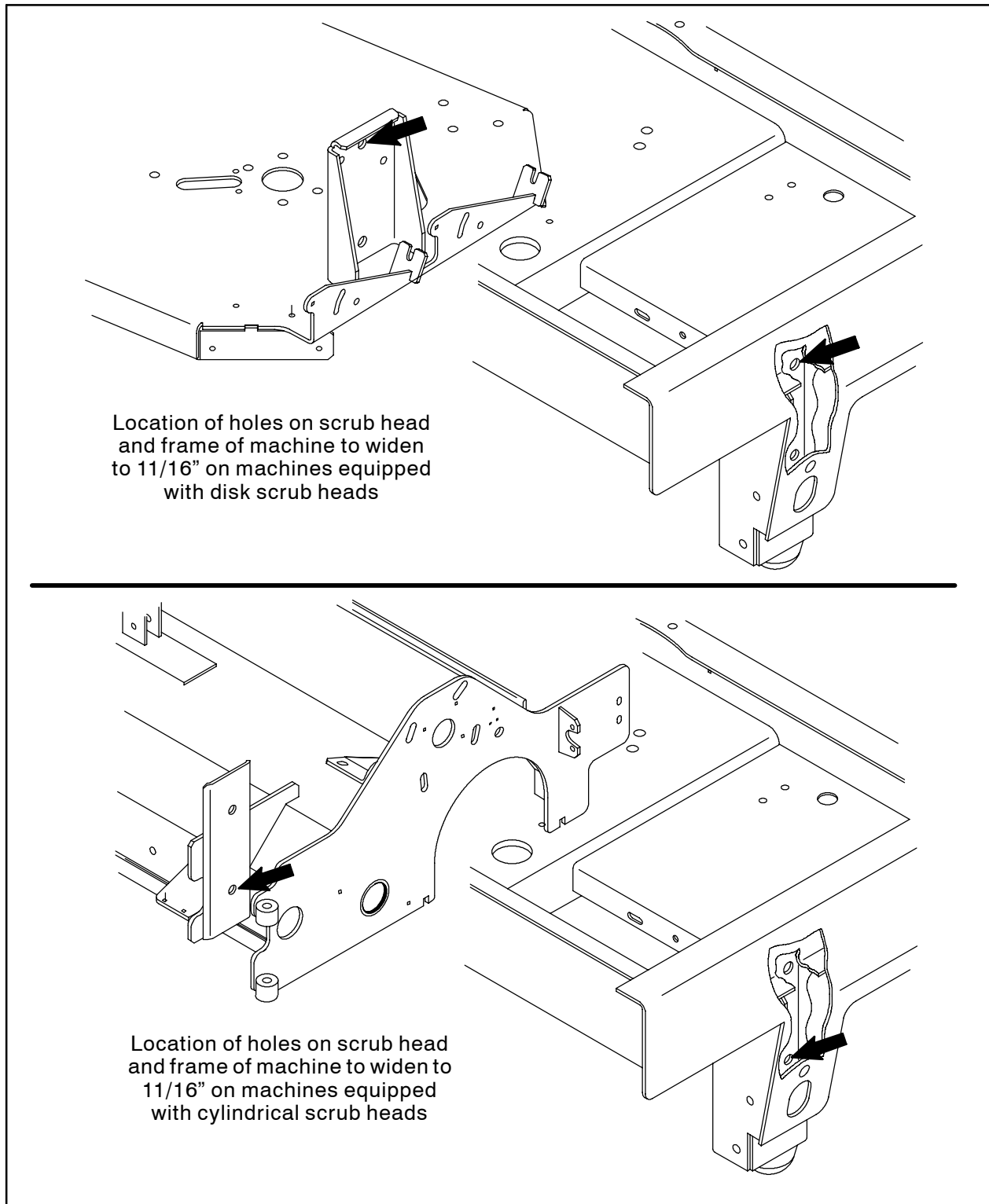
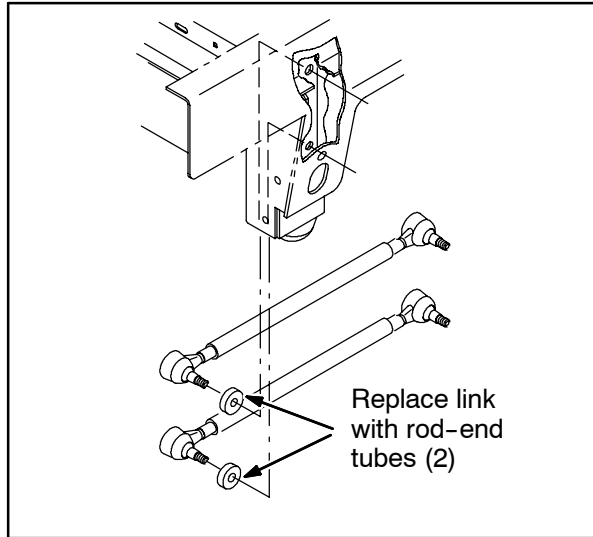


FIG. 2

3. Disconnect the other rod-end link assembly from the link / frame and let the rod-end link assembly lay loose on the scrub head. Do not completely remove this rod-end assembly from the scrub head. Set the hardware aside. Discard the link. Refer to Fig. 1 and Fig. 3.
4. Use the set aside hardware and rod-end tube (2) to install the rod-end link assembly from the previous step onto the frame of the machine. Refer to Fig. 1 and Fig. 3.
5. Use a hex nut (3) and rod-end tube (2) to install the new rod-end link assembly (1) onto the frame of the machine. Refer to Fig. 1 and Fig. 3.
6. Use a hex nut (3) and rod-end tube (2) to install the other other end of the new rod-end link assembly (1) onto the scrub head. Refer to Fig. 1.
7. Machines with cylindrical scrub heads: Check the brush pattern and make any necessary adjustments. Refer to the maintenance section of the Operators Manual for instructions how to check and adjust the brush pattern.
8. Start the machine. Raise and lower the scrub head several times to ensure the scrub head completely raises and lowers correctly.



**FIG. 3**

**Bill of Materials for Link Kit, Rod-End, 8.65, CI - 9005751**

|   | Ref. | Tennant<br>Part No. | Description                             | Qty. |
|---|------|---------------------|-----------------------------------------|------|
| ▽ |      | 9005751             | Link Kit, Rod-End, 8.65, CI             | 1    |
| ▲ | 1    | 1050193             | Link Assy, Rod-End, .63-18              | 1    |
| ▲ | 2    | 386081              | Tube, 0.69ID 1.25OD 00.4L, Blk, Rod-End | 3    |
| ▲ | 3    | 40814               | Nut, Hex, Lock, .62-18, NL, Thin        | 2    |

**Bill of Materials for Link Kit, Rod-End, 20.00, CI - 9005752**

|   | Ref. | Tennant<br>Part No. | Description                             | Qty. |
|---|------|---------------------|-----------------------------------------|------|
| ▽ |      | 9005752             | Link Kit, Rod-End, 20.00, CI            | 1    |
| ▲ | 1    | 1050193             | Link Assy, Rod-End, .63-18              | 1    |
| ▲ | 2    | 386081              | Tube, 0.69ID 1.25OD 00.4L, Blk, Rod-End | 3    |
| ▲ | 3    | 40814               | Nut, Hex, Lock, .62-18, NL, Thin        | 2    |

TENNANT COMPANY  
P. O. Box 1452  
Minneapolis, MN 55440-1452