



# INSTRUCTION BULLETIN

No. 9006216  
Machine: 6200  
Published: 03-2009  
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 9006214**

## SYNOPSIS:

This kit contains the parts needed to replace the hopper lift cylinder on the 6200 (machines below serial number 003540 only).

Please follow step-by-step instructions.

## SPECIAL TOOLS / CONSIDERATIONS: NONE

(Estimated time to complete: 1.25 hours)

## When assembling/disassembling hydraulic components:

1. Thoroughly clean outside of hydraulic components **before** disconnecting hydraulic hoses or fittings, flush hoses and fittings with air, solvent, or hydraulic fluid, and cap disconnected hoses and open ports to prevent contaminants from entering system.
2. Mark hydraulic hoses with locations of where they are attached. Markings make it easier to reconnect hoses to correct locations.
3. Discard all hydraulic fluid drained from the system. Use only new approved hydraulic fluid to replenish hydraulic reservoir. Hydraulic fluid is potentially dangerous to the environment. Obey all federal, state, and local laws/regulations governing the disposal of environmentally hazardous materials when disposing hydraulic fluid.

## PREPARATION:

1. Empty the hopper.
2. Park the machine on a clean level surface and engage the parking brake.
3. Completely raise the hopper.



**WARNING: Lift arm pinch point. Stay clear of hopper lift arms.**

4. Turn off the machine and remove the key.

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

5. Use a hoist, crane, or prop capable of supporting the weight of the hopper to hold the hopper up.

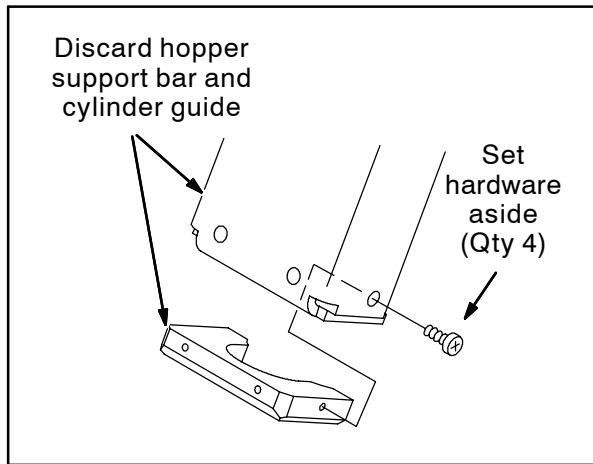


**WARNING: Raised hopper may fall. Support raised hopper with something capable of safely holding raised hopper up.**

## INSTALLATION:

1. Disconnect the hydraulic hoses and fittings from the hopper lift cylinder. Refer to Fig. 2.
2. Remove the hopper lift cylinder and hopper support bar from the machine. Set all hardware aside. Refer to Fig. 2.

3. Remove the cylinder guide from the hopper support bar. Set the hardware aside. Discard the cylinder guide and hopper support bar. Refer to Fig. 1 and Fig. 2.



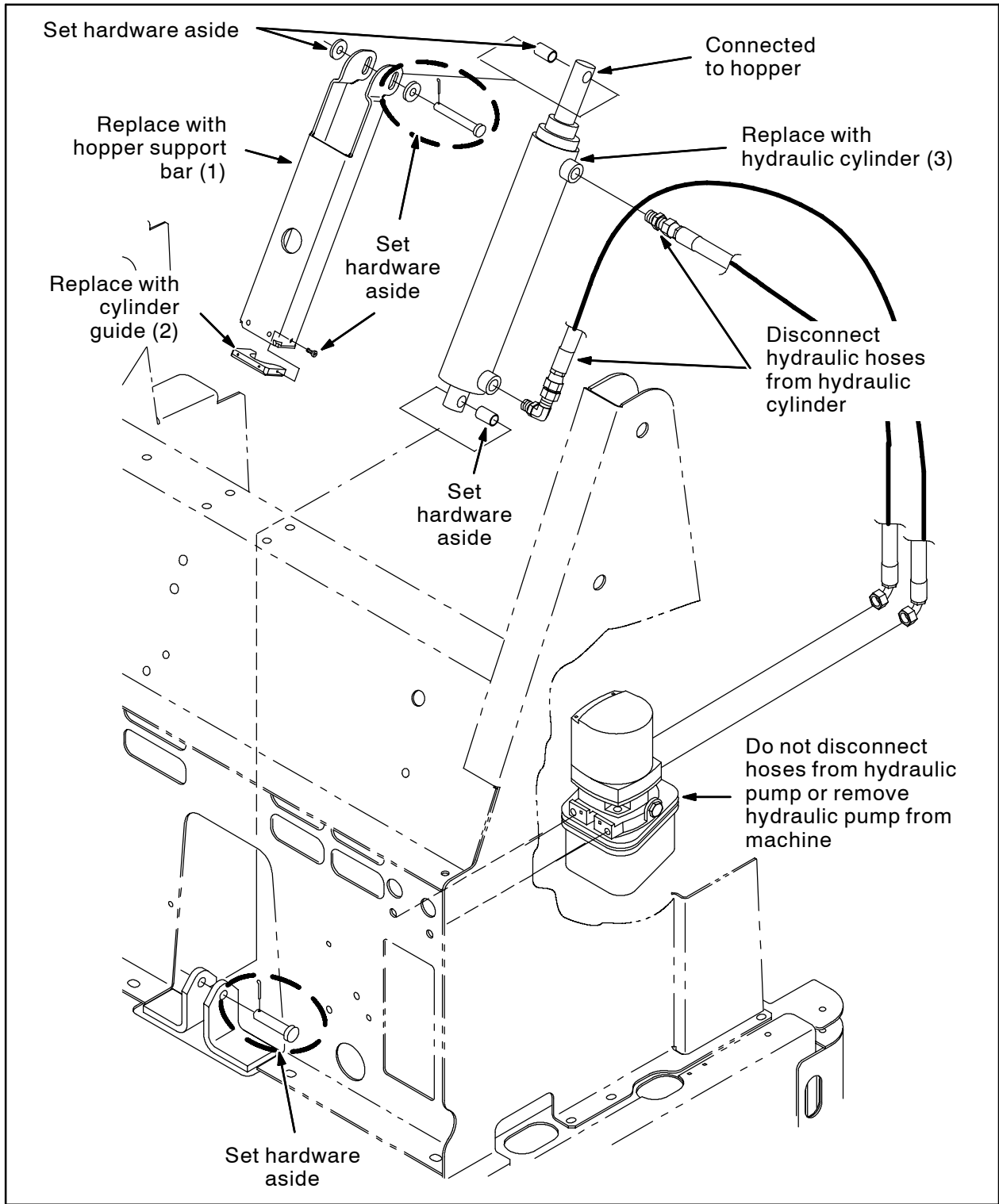
**FIG. 1**

4. Use the hardware saved in the previous step to install the new cylinder guide (2) onto the new hopper support bar (1). Refer to Fig. 2.
5. Use the hardware saved in Step 2 to install the hopper support bar (1) and new hydraulic cylinder (3) onto the machine. Refer to Fig. 2.
6. Connect the hydraulic hoses to the hydraulic cylinder (1). Refer to Fig. 2.
7. If necessary, add hydraulic fluid to the hydraulic system.
8. Start the machine.
9. Remove the support holding the hopper open.
10. Lower and raise the hopper several times. The hopper should move freely. Inspect the hydraulic connections for leakage.

**Bill of Materials for Cylinder, Hyd, Kit, Replmt [6200] - 9006214**

Ref.	Tennant Part No.	Description	Qty.
▽	9006214	Cylinder, Hyd, Kit, Replmt [6200]	1
▲	1 383763	Arm, Safety, Hppr	1
▲	2 383940	Guide, Cyl	1
▲	3 1040908	Cylinder, Hyd, 2.0B 21.1L 15.75Strk 2500	1

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**FIG. 2**