



# INSTRUCTION BULLETIN

No. 9006564  
Machine: T20  
Published: 03-2012  
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 9006562**

## SYNOPSIS:

This kit contains the parts needed to replace the squeegee lift hydraulic hoses on the T20 scrubber. Please follow step-by-step instructions.

## SPECIAL TOOLS / CONSIDERATIONS: NONE

(Estimated time to complete: 2 hours)

## When assembling / disassembling hydraulic components:

1. To prevent contaminants from entering system, thoroughly clean outside of hydraulic components **before** disconnecting hydraulic hoses or fittings, cap disconnected hoses and open ports, and flush hoses and fittings with air, solvent, or hydraulic fluid.
2. Mark hydraulic hoses with locations of where they are attached. Markings make it easier to reconnect hoses to proper locations.
3. Discard all hydraulic fluid drained from the system. Use only new approved hydraulic fluid to replenish hydraulic reservoir.



## PROTECT THE ENVIRONMENT

Please dispose of packaging materials, old machine components, and hazardous fluids in an environmentally safe manner according to local waste disposal regulations.

Always remember to recycle.

## PREPARATION:

1. Park the machine on a clean level surface and turn off the machine.
2. Remove the rear squeegee assembly from the machine. Set the rear squeegee assembly and all mounting hardware aside.

3. Start the machine, completely lower the rear squeegee, 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.**

4. Open the front shroud and engine cover to access the hydraulic hoses / connections located in the engine compartment.

## INSTALLATION:

1. Note how the rear squeegee lift hydraulic hoses are routed between the rear squeegee lift cylinder and the hydraulic tubes. The new hydraulic hoses (1) and (2) will need to be routed the same way.
2. Remove the rear squeegee lift hydraulic hoses from the rear squeegee lift cylinder and the hydraulic tubes. Discard both removed hydraulic hoses. (Fig. 1 / Fig. 2)



FIG. 1

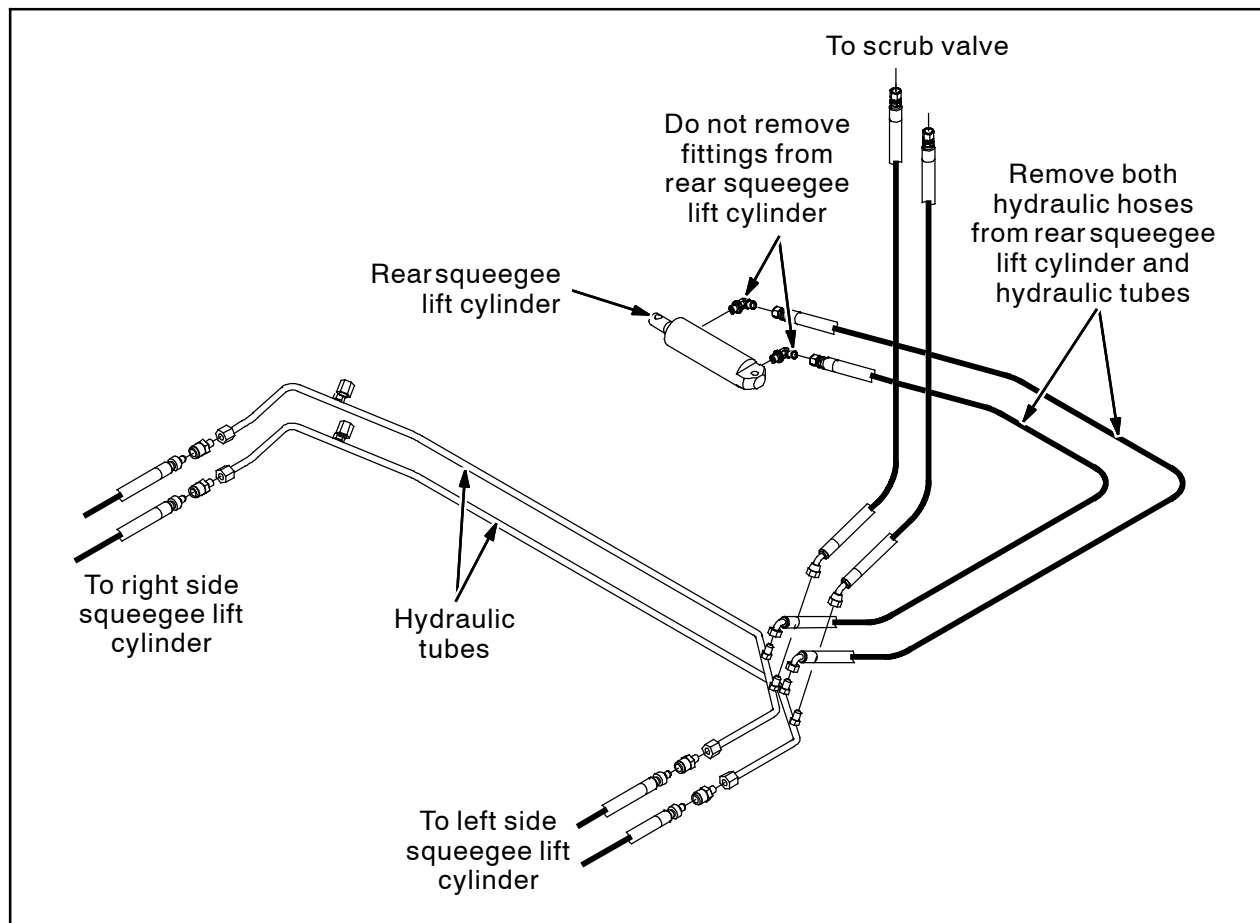
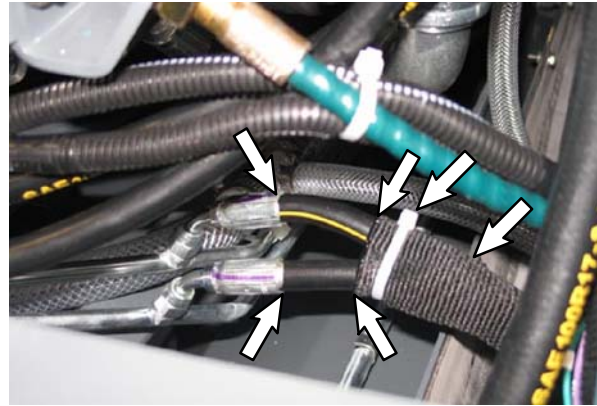


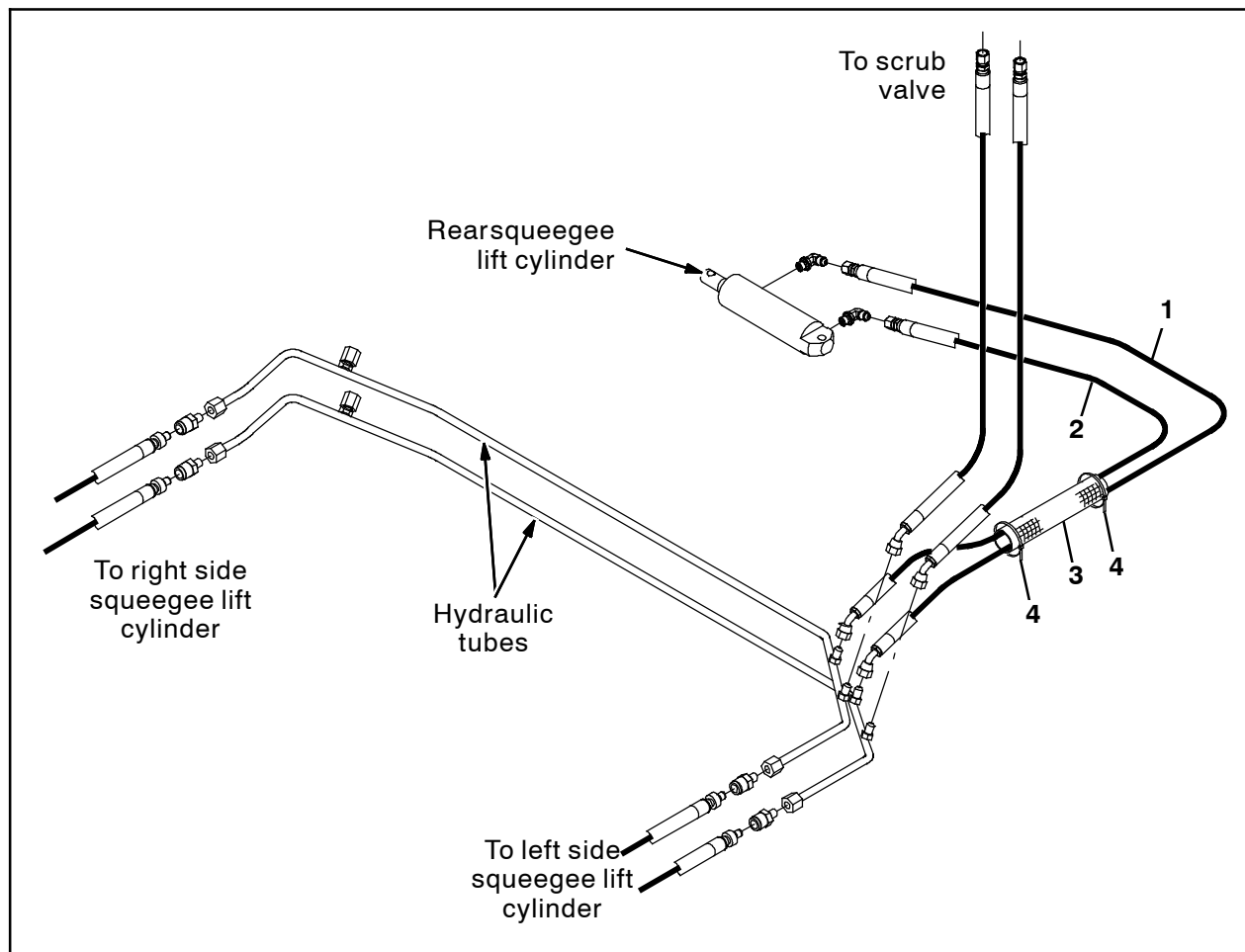
FIG. 2

3. Mark both 48" hydraulic hose (2) ends with the hose length.
4. Mark both 44" hydraulic hose (1) ends with the hose length.
5. Slide the nylon sleeve (3) onto the end of the hydraulic hoses (1) and (2) with the 45° fitting. (Fig. 4)
6. Connect the hydraulic hoses (1) and (2) to the hydraulic tubes. Check the hydraulic hose lengths to be sure each hydraulic hose is connected to the correct hydraulic tube. (Fig. 4)
7. Route the hydraulic hoses (1) and (2) down to the rear squeegee lift cylinder. (Fig. 4)
8. Connect the hydraulic hoses (1) and (2) to the rear squeegee lift cylinder. Check the hydraulic hose lengths to be sure each hydraulic hose is connected to the correct location on the left cylinder. (Fig. 4)

9. Slide the nylon sleeve (3) onto the hydraulic hoses (1) and (2) as shown in Fig. 3 and use the two cable ties (4) to secure the nylon sleeve into place on the hydraulic hoses. Note the distance from the cuffs on the hose to the edge of the nylon sleeve. The nylon sleeve must be positioned at this location in order to protect the hydraulic hoses from being damaged from moving parts. (Fig. 3 / Fig. 4)



**FIG. 3**



**FIG. 4**

10. Replenish the hydraulic system.
11. Start and test the machine. Inspect the new hoses / connections for leaks.
12. Reinstall the squeegee assembly onto the machine.

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**Bill Of Materials For Hose Kit, Hyd, Sqge Lift [T20] - 9006562**

	<b>Ref.</b>	<b>Tennant Part No.</b>	<b>Description</b>	<b>Qty.</b>
▽		9006562	Hose Kit, Hyd, Sqge Lift [T20]	1
▲	1	1055588	Hose, Hyd, TC04, JF04E45/JF04STR, 044.0	1
▲	2	1055590	Hose, Hyd, TC04, JF04E45/JF04STR, 048.0	1
▲	3	57223	Sleeve, Nyl, 1.22ID 14.0L	1
▲	4	49266	Tie, Cable, Nyl, 07.3L .19W 1.8 Max D	2

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