



Service Bulletin No. TR20051026
Subject: RETROFIT SUCTION HOSE
Model: STX - HTX
Product Group: RIDE-ON TROWELS
Date: 10/26/2005

SERVICE BULLETIN **Group: TR**

- Mandatory**
 Information
 Recommended Change

Series/Parts Affected:
SUCTION HOSES

Machines Affected
STX – S/N BF2001224 and below
HTX – S/N BF2001228 and below

SERVICE INFORMATION

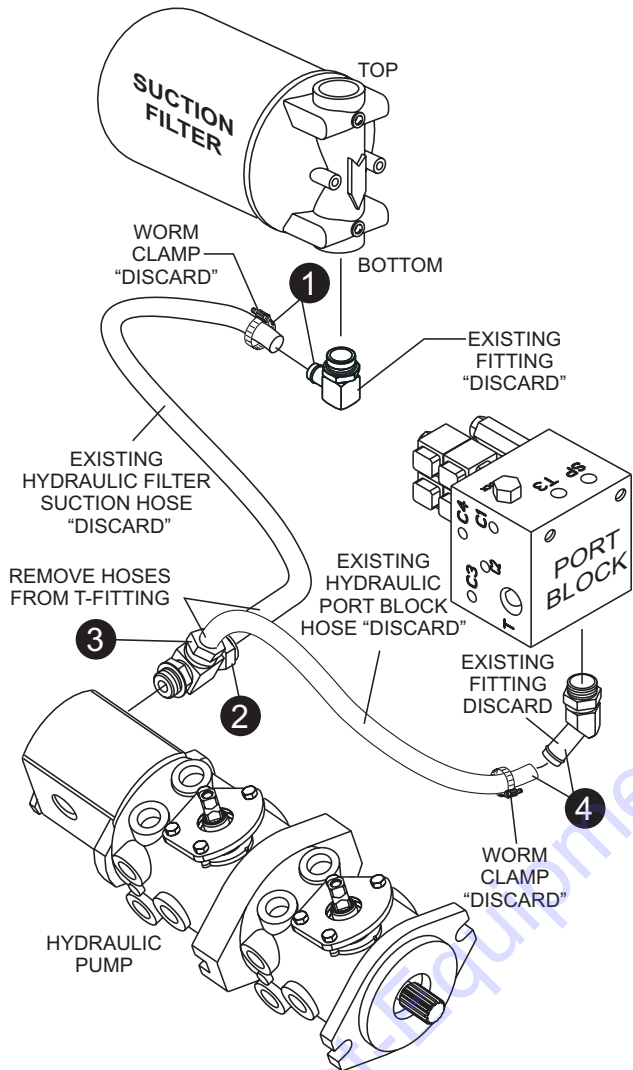
It is possible that air can be induced into the hydraulic system of the trowel via the suction hoses that have the ‘Worm Type Clamps’ attached to them. To correct this problem, a hydraulic hose retrofit kit has been created that will replace the original ‘BARB’ style fittings with screw-on (threaded) fittings.

PARTS INFORMATION			
Quantity	Part #	Description	Remarks
HTX			
1	KIT 21834	KIT HTX SUCTION HOSE, INCLUDES ITEMS LISTED BELOW:	REPLACEMENTS FOR ORIGINAL
1	21814	FITTING, SUCTION	
1	21815	FITTING, PORT BLOCK	
1	21818	HOSE SUCTION	
1	21819	HOSE PORT BLOCK	
STX			
1	KIT 21835	KIT STX SUCTION HOSE, INCLUDES ITEMS LISTED BELOW:	REPLACEMENTS FOR ORIGINAL
1	21814	FITTING, SUCTION	
1	21815	FITTING, PORT BLOCK	
1	21816	HOSE SUCTION	
1	21817	HOSE PORT BLOCK	

INSTALLATION INSTRUCTIONS

1. For removal and installation of hydraulic hoses, reference Figure 1.
2. For ease and accessibility, it may be convenient to place the trowel on jack-stands. Make sure the work area is clean and free of debris.
3. Follow all safety guidelines, to prevent injury to personnel or damage to the equipment.
4. Standing at the rear of the trowel, **remove the right panel**. This will help gain access to the hydraulic hoses and fittings.
5. Remove the bottom **suction hose** from the hydraulic suction filter as shown in Figure 1, step 1.
6. Remove the other end of the **suction hose** from the side of the T-fitting (Figure 1, step 2). It may become necessary to remove other hoses to gain complete access to the hose connection point. If so, take care in removing the other hoses.
7. Next, remove the **port block hose** from the top of the T-fitting (Figure 1, step 3).
8. Remove the other end of the **port block hose** from the port block fitting (Figure 1, step 4).
9. Install new screw-on fitting (threaded - P/N 21814) into hydraulic filter (Figure 1, step 5). Connect mating end of **new suction hose** (HTX - P/N 21818 or STX - P/N 21816) to this fitting (Figure 1, step 5).
10. Connect the other end of **new suction hose** to side of T-fitting (Figure 1, step 6).
11. Connect one end of **new port block hose** (HTX - P/N 21819 or STX - P/N 21817) to top of T-fitting (Figure 1, step 7).
12. Install new screw-on fitting (threaded - P/N 21815) into port block (Figure 1, step 8). Connect mating end of **new port block hose** (HTX - P/N 21819 or STX - P/N 21817) to this fitting (Figure 1, step 8).
13. Make sure all hose connections are tight. If any other hoses were removed, reconnect them.
14. Reinstall back panel.
15. Start trowel and check for leaks on all hoses that were changed or removed.
16. Check the hydraulic fluid level and fill as needed.
17. Test all functions of the trowel and make sure trowel is working correctly.

BEFORE



AFTER

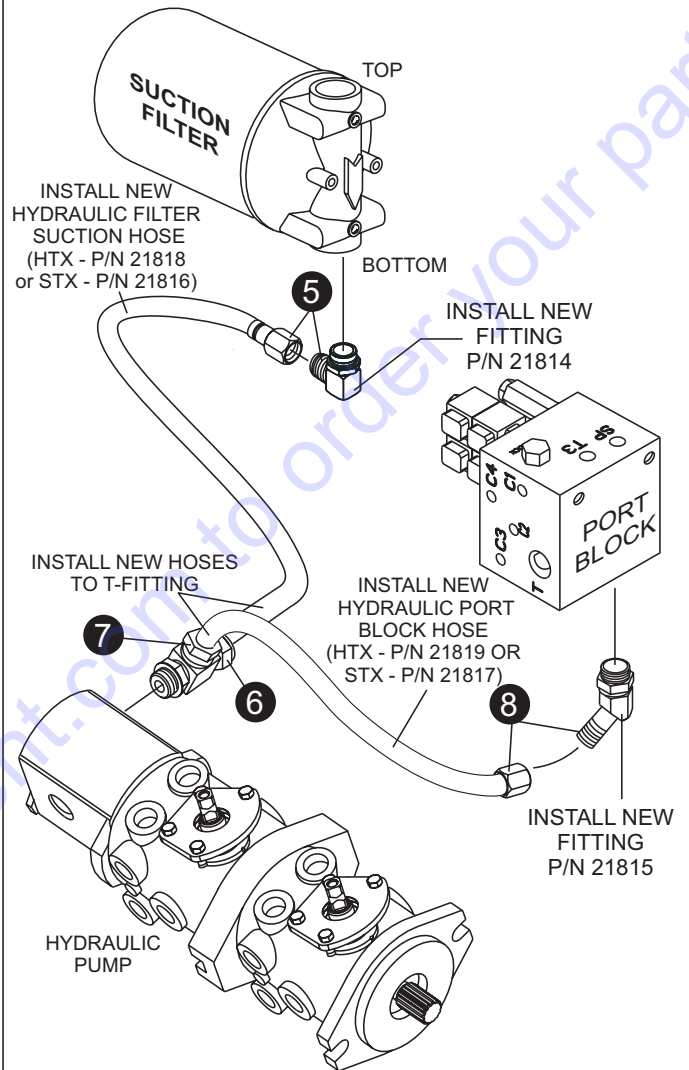


Figure 1. Modification Drawing

PARTS FINDER

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Description:	<input type="text"/>
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