



P/N# MHK15 / MHK12 / MHK14 Roto-Shear MF5200 Hose Kit Assembly Instructions

Kit Includes:

Item 1	1 x 26001-55 HOSE HYD #12/22/12FJX/12FJX	
Item 2	1 x 26001-56 HOSE HYD #12/44/12FJX/12FJX	
Item 3	1 x 26001-57 HOSE HYD #8/58/12FJX/10MB	
*Item 4	1 x 26001-58 HOSE HYD #8/540/8MP/8MP	(25' width)
	Or *1 x 26001-60 HOSE HYD #8/600/8MP/8MP	(30' width)
	Or *1 x 26001-62 HOSE HYD #8/672/8MP/8MP	(36' width)
*Item 5	1 x 26001-59 HOSE HYD #8/492/8MP/12FJX	(25' width)
	Or *1 of a 26001-61 HOSE HYD #8/552/8MP/12FJX	(30' width)
	Or *1 of a 26001-63 HOSE HYD #8/624/8MP/12FJX	(36' width)
Item 6	1 x 26001-64 HOSE HYD #4/30/4FJX/6FJX	
*Item 7	1 x 26001-65 HOSE HYD #4/540/4FJX/6FJX	(25' width)
	Or *1 of a 26001-66 HOSE HYD #4/600/4FJX/6FJX	(30' width)
	Or *1 of a 26001-67 HOSE HYD #4/672/4FJX/6FJX	(36' width)
Item 8	1 x 26001-68 HYD FTG- 12MJT	
Item 9	3 x 26001-73 HYD FTG- 10MB-8FPX	
Item 10	1 x 26001-70 HYD FTG- 12MB-12MJ	
Item 11	2 x 26001-69 HYD FTG- 12MB-12MJ90	
Item 12	2 x 26001-49 HYD FTG- 4MB-4MJ90	
Item 13	2 x 2938 HYD FTG- 6FJXR-6MJT	
Item 14	2 x 1000-40 BOLT 1/4X2-1/2 UNC GR5 PLD	
Item 15	2 x 1200-10 LKNT NYL INSR 1/4 UNC ZDW GR5	
Item 16	1 x 27000-48 VALVE HYD FLOW CNTRL - PCCR	

*indicates that there are differences in items based on the header width.

Assembly:

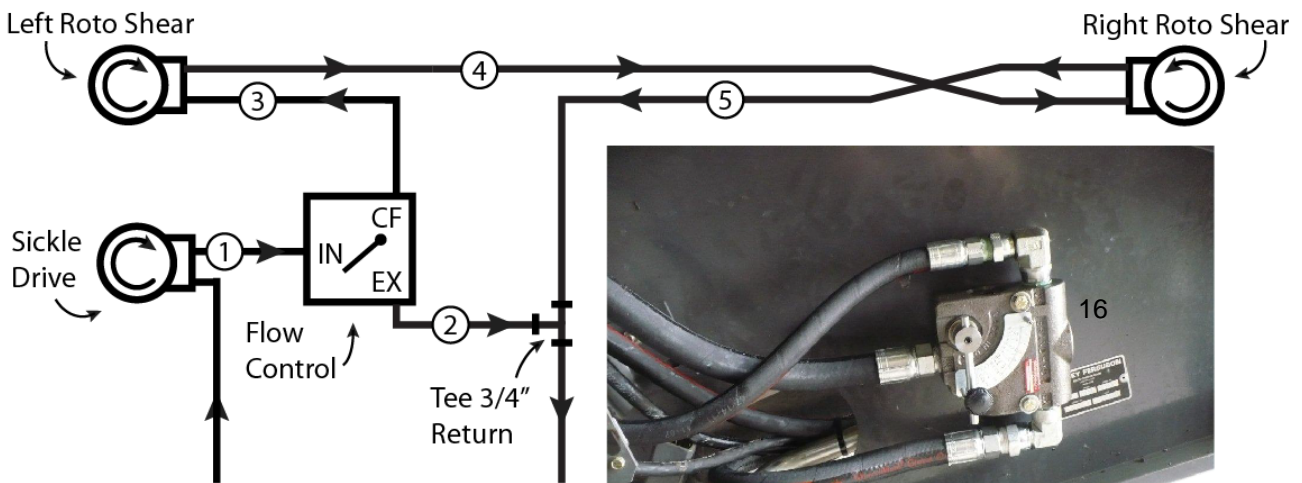


Figure 1

Figure 2

1. Take the flow control valve (item #16) and install fittings into it as listed below:
 - 12MB-12MJ (Item #10) into the port marked "IN"
 - 12 MB-12MJ90 (Item #11) into the port marked "CF" & "EX"
2. Using item #1 hose, on the left hand end of the draper header, remove the "RETURN" line from the "SICKEL DRIVE" motor and attach one end (#12 JIC). Connect the other end of this hose to the "IN" port on the flow control valve (item#16).
3. Using the 2 bolts & locknuts (Item #14 & Item #15) find a suitable location to mount the flow control valve on the divider board so that the hoses can all be connected as required and the valve operated as needed.
4. Using item #2 hose connect one end to the "EX" port on the flow control valve (item #16). Then feed the other end through the hole as seen in *Figure 2*. Install the tee fitting (item #13) onto the end of the hose.
5. Using item #3 hose connect the #12 JIC end to the "CF" port on the flow control valve (item #16). Then connect the other end, #10 male ORB, to the bottom port on the Left Rotoshear.
6. Install the adaptor fittings (item #9) in the top port on the Left Rotoshear and both ports on the Right Rotoshear.
7. When connecting any of the pipe thread fittings (NPT) be sure you are using a good quality hydraulic pipe thread sealant.
8. Using item #4 hose connect one end (#8 NPT) to the Left RotoShear and then connect the other end (#8 NPT) to the bottom port on the Right Rotoshear .
9. Using item#5 hose connect one end (#8 NPT) to the Right Rotoshear and then the #12 JIC end to the tee fitting (item #13).
10. Install item #12 into the case drain port on both Rotoshear motors.
11. Remove the existing case drain hose from the "SICKEL DRIVE" motor and install the tee fitting (item #13). Then reattach the hose you just removed to this tee.
12. Using item #6 hose connect the #4 JIC end to elbow (item #12) on the Left Rotoshear and the other end of the hose #6 JIC to the tee fitting (item #13) on the "SICKEL DRIVE" motor.
13. Using item #7 hose connect the #4 JIC end to the elbow (item #12) on the Right Rotoshear and then run the hose around the header ensuring that it will not interfere or be damaged. Connect the other end of this hose #6 JIC to the remaining tee fitting (item# 13) and then connect that tee to the previous tee fitting (item #13) and tighten all connections.
14. Check to ensure all connections are tight and all hoses are secured to eliminate possible damage or premature wear.