



MODEL NO. 41107 &amp; 41106

INSTRUCTION SHEET

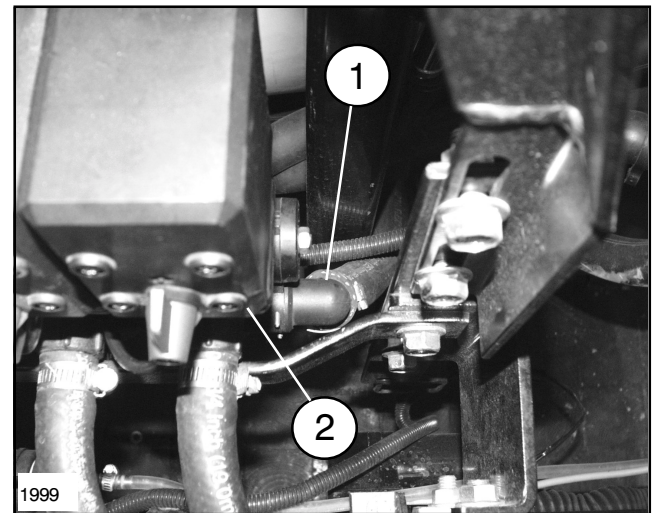
## BOOM BYPASS RELOCATION OPTION FOR MULTI PRO® 1200 AND 1250

### NOTICE:

In order to improve Agitation on the Multi Pro® 1200 and 1250, the Boom Bypass return to the spray tank can be relocated. Moving the Bulkhead from the rear of the tank to the middle provides the most fluid and rolling action in the largest volume of the tank.

The following parts are required to accomplish this task.

Part #	Description	Qty
104-9037	Hose -1" (MP1250 only)	1
104-9029	Plug	1
100-6709	Bulkhead	1
100-6712	O-Ring	1
100-6710	Seal	1
100-6713	Nut	1
100-6708	Fork	1
99-0782	1" Hose Clamp	2



**FIG. 1**  
**(MP1250 shown)**

1. Boom Bypass Hose
2. Boom Section Valve

### PROCEDURE:

1. Remove the Boom Bypass Hose from the end of the Boom Section Valves, (see FIG. 1) and from the bottom rear of the tank, (see FIG. 3, page 2).

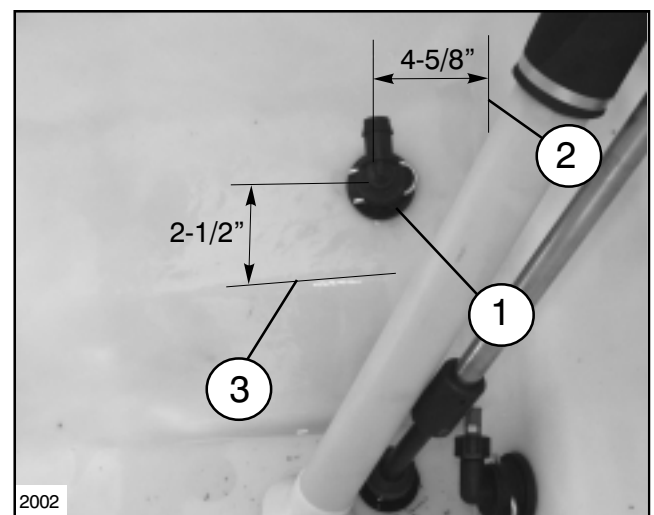
2. Insert Plug with O-Ring into the Tank Bulkhead from outside and at the rear of the tank. Secure with fork. See FIG. 3, page 2.

3. **(For MP1200 only)** Remove the Hose Clamp and fitting from the tank-end of the Boom Bypass Hose Assembly.

3a. **(For MP1250 only)** Remove the Hose Clamps from the Boom Bypass Hose ASM and remove the fittings from the ends of the Hose.

4. **(For MP1200 only)** Cut the Hose to 65" and reinstall the fitting removed in step 3. Secure with Hose Clamp.

4a. **(For MP1250 only)** Install the fittings, removed in Step 3, into the new piece of Hose and secure with Hose Clamps.



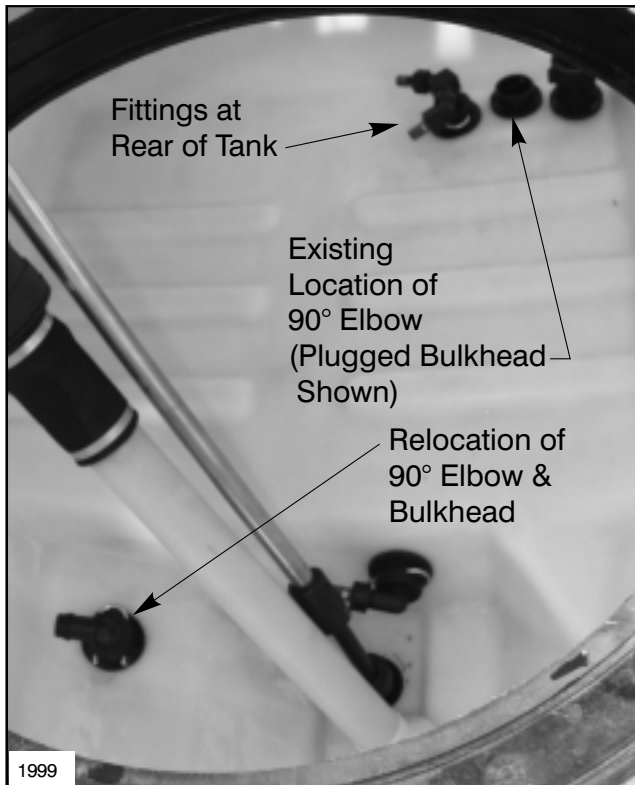
**FIG. 2**

1. Placement of New Hole in Bottom of Tank
2. Vertical Wall at Rear of Sump
3. Change in Tank Bottom Slope

5. Use a 2-1/16 Hole Saw to cut a Hole in the bottom of the tank. See FIG 2, page 1.

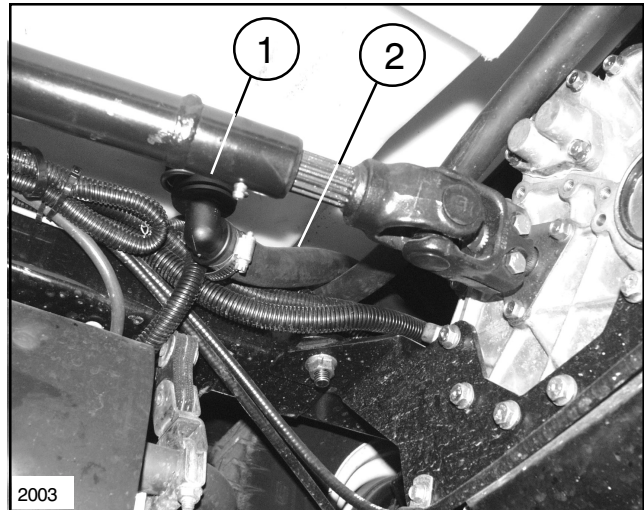
6. Install the Bulkhead fitting and seal (into the new hole) from the inside of the tank, securing with the Nut on the outside. See FIG 2, page 1.

7. Remove the 90° elbow from the inside rear of the tank and relocate to the newly installed Bulkhead. Orient the 90° elbow so that fluid will flow up the right side of the tank. See FIG 3.



**FIG. 3**

8. Route the new Hose ASM on the right side of the machine between the fender and tank saddle away from moving parts and sharp edges. Secure ends with forks at the new Bulkhead and at the Boom Section Valves. See FIG 4.



**FIG. 4**

- 1. New Bulkhead Location
- 2. New Hose ASM