

March 1996

**TOPIC: CUSTOMER COMPLAINT RE: DUMP VALVE STYLE**

### MODELS

**AFFECTED: HYDROWALK 36" & 48"**

Serial no. 2116-2266 & 1733-2024 (respectively)

Field reports have indicated that numerous customer complaints have been received regarding the transmission dump valve style. To rectify this, Ferris Industries has generated a HW Dump Valve Replacement Assembly (44793) that is available through the Parts Department.

### Installation Instructions

1. Park machine on a flat, level surface and apply parking brake.
2. Remove the rear engine deck screen and set aside.
3. Locate the dump valve on the left-hand side of the transmission (from operator's position). Remove the spring from both the dump valve lever and transmission brace and set aside.
4. Remove the 1/4" bolt and nut fastening the dump valve lever to the transmission and discard lever.
5. Fasten the new dump valve extension to the transmission using the hardware removed in step #4 , making sure it is perpendicular with the floor and moves freely. Tighten 1/4" nut.
6. On top of the engine deck, locate the two 3/8" bolts that fasten the handle bar support to the engine deck. Remove the serrated flange nut on the left hand side of the machine while leaving the bolt in place.
7. Mount the dump valve rod guide in the short slot on the 3/8" bolt and fasten loosely with the nut removed in Step #6.
8. Position the guide so a measurement of 5-7/16" is taken from the inside of the engine deck (from the left hand side of the machine) to the center of the slot. Also, be sure the guide is parallel with the back edge of the engine deck. Failure to do so will cause the rod to bind. Tighten 3/8" nut.
9. Slide the dump valve rod, straight end first, through the guide from the back of the machine with the bent leg pointing upwards.
10. Slide to 5/16" set collar onto the straight end of the dump valve rod. Position it with approximately 1/2" space between the set collar and the short rod of the dump valve rod and tighten the set screw.
11. Hook the spring removed in Step #3 onto both the dump valve rod and the extension on the transmission.
12. Reinstall the screen on the engine deck.

