Hydro Walk-Behind Set-Up

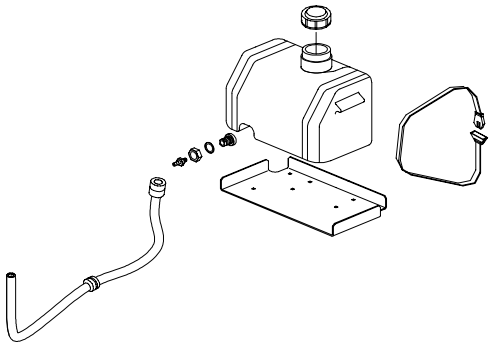
1) Remove inner parts boxes, fuel tank, and upper handle assy from the crate. Remove outside framework of the crate so that the mower is sitting on the pallet.

2) Open inner parts boxes and lay out all parts. Open bolt bag and separate hardware. You should find:

Qty	Description	Qty	Description
10	3/8-16x1 HHCS	4	3/8-16 Whizlock
2	5/16-18x1 HHCS	1	3/8-16 Nyloc
2	Hairpin Cotter	4	Oil Cap
3	Cable Clip	4	5/16-18 Whizlock
6	Plastic Tie	4	5/16-18x1-3/4
6	5/16-18 Nyloc	1	1/4-20 Nyloc

3) Using the 5/16x1 3/4 HHCS and 5/16 Whizlocks, bolt the bumper into place. The whizlocks should be installed on the inside of the deck. When installing bumper on a 48" deck, make certain the bumper is flush with deck on both ends.

4) Using the 3/8x1 HHCS and 3/8 Whizlocks, bolt the front casters into place again placing the whizlock nuts on the inside of the deck.



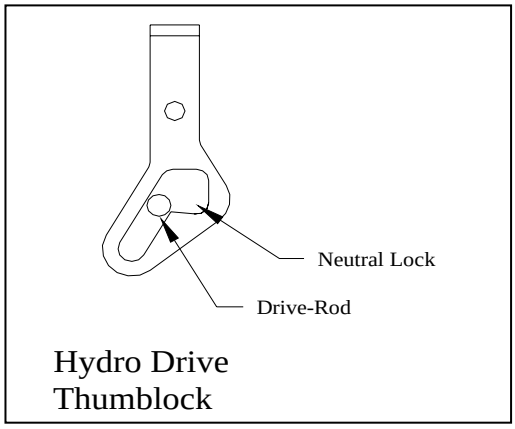
5) Mount the fuel tank onto the fuel tank saddle using the existing straps. Hook up the fuel line to the quick coupler mounted in the bottom corner of the fuel tank. Using the 1/4-20 Nyloc, bolt the speed control link to the main control arm on the rear deck and secure it.

6) Using the remaining 3/8x1 HHCS and 3/8 Nylocs, bolt the upper handle into position using the mounting holes that are best suited for the height of the operator (there are 3 height settings). Route the wiring harness along the handle, plugging it into the blade control switch. Use the screws in the OPC switch to attach the harness to it. There is no specific color code for hooking up the harness.

7) At this point, you are ready to oil and fuel the engine. With that being done, take the unit and raise the rear wheels off the groung so that they may free wheel. Block the unit up securely so that you may run engine with no danger of it falling from the stand. With the speed control in the neutral position, start the engine and run it at 3/4 to full throttle. Using the speed contrl link, adjust the RH wheel to neutral. With that accomplished, lock the lock nuts into place on the speed control link. With 1/2" wrench, break the lock nut loose on the pump link and adjust the rod end to neutral the left hand wheel. After accomplishing neutral, shut the engine off and remove the support blocks from under the machine. With the engine shut down, take the drive rods and bolt them onto the main control shaft using the 5/16 nylocs provided. Adjust the length of the rod so that th pins in the drive levers are just a little under center of the neutral lock on the thumb lock (refer to thumblock diagram).

8) You are now ready for the test run to set full-speed tracking. Remember to check air pressure in the tires. Rear tires should be set at approximately 14# and front casters to 20#. Run unit at full throttle and set speed control lever to the full speed setting. The test run should be made on some type of hard surface with the ground being fairly level. If the machine pulls one way in full speed, adjust the slow side stop bolt up to speed up the slow motor. If there is not enough adjustment to speed up the slow motor, you may have to lengthen the stop bolt on the fast side. Run the machine at an intermediate speed. If you have a tracking problem after full speed tracking is set, the adjustment is in the pump arm rod-end. This is remedied by adjusting the length of the pump-arm. Brake the lock loose on the pump arm and remove the bolt from the rod end that attaches it to the link. To increase the pump speed, shorten the pump arm. To decrease speed, lengthen the pump arm. Usually about two full turns on the pump arm rod end to speed up or slow down is adequate.

9) The machine is equipped with a cold start kit which allows you to disengage the belt for the hydro pumps. This is accomplished by loosening the knob located behind the LH tire and sliding the arm away from the operator. When the engine has started, the belt should be re-tensioned by pulling the slide bar toward the operator and tightening the knob. The machine is now ready for operation. **THE BELT SHOULD BE RE-TIGHTENED AFTER ABOUT 1/2 HOUR OF OPERATION.**



Hydro Drive
Thumblock