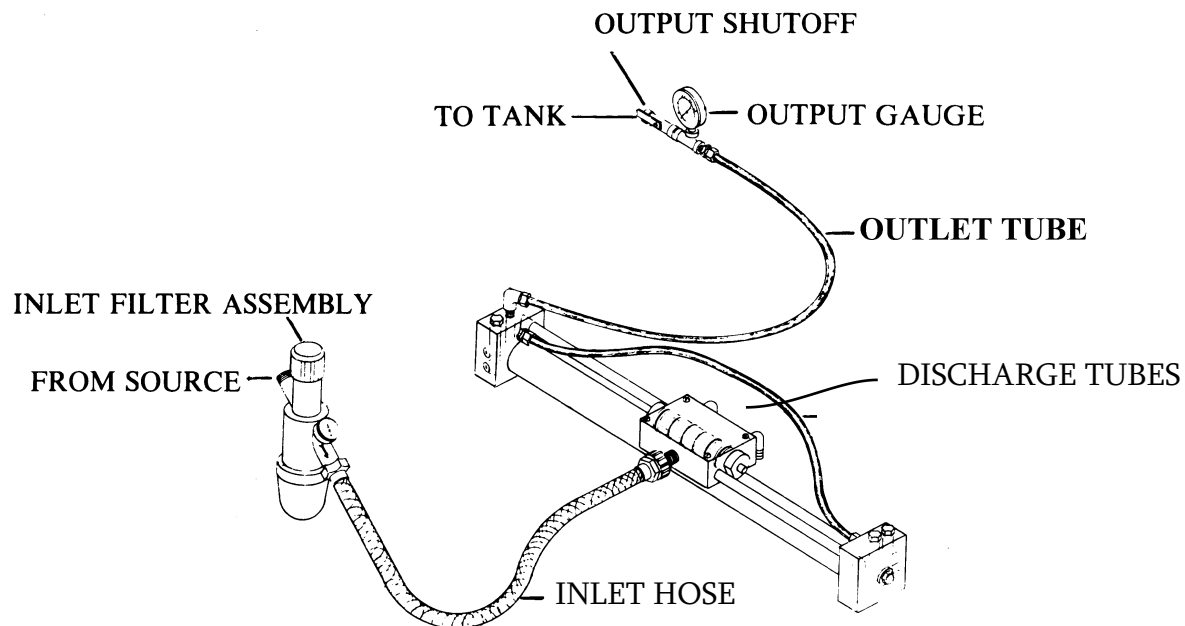


High Lifter Quick Start



- 1) Assemble the Inlet Hose, Inlet Filter Assembly, Output Tube, and Pump according to the diagram above.
- 2) Connect the input pipe to the Inlet Filter. The pump should be located at least 30 feet but no more than 140 feet below the water supply. The farther below the water supply, the faster the pump will run. See the Output Chart in the Owner's Manual for details.
If your water source is a stream or spring, it might be a good idea to run the water through a settling tank. See the yellow card for details.
Your input pipe size should be $\frac{3}{4}$ inch or larger. It doesn't matter how long it is, even 1000 feet is OK.
- 3) Connect the Output Gauge Assembly to your output pipe. The output pipe should be $\frac{1}{2}$ inch or larger. It can be as long as you need it to be. It can be either black poly or pvc as long as it is rated for the pressure you need. After the pump starts pumping, it can take a while for the water to fill your output pipe and reach the high tank. The pump will slow down as the water level rises in the output pipe. If the pump stops working, or works too slowly, that means you need more input pressure, which you can increase by putting the pump further down the hill from the water source.
- 4) Water from the discharge tubes must be allowed to flow freely downhill from the pump. It's Ok to pipe it into a tank below the pump.