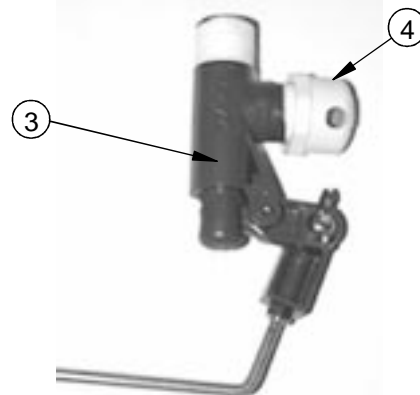
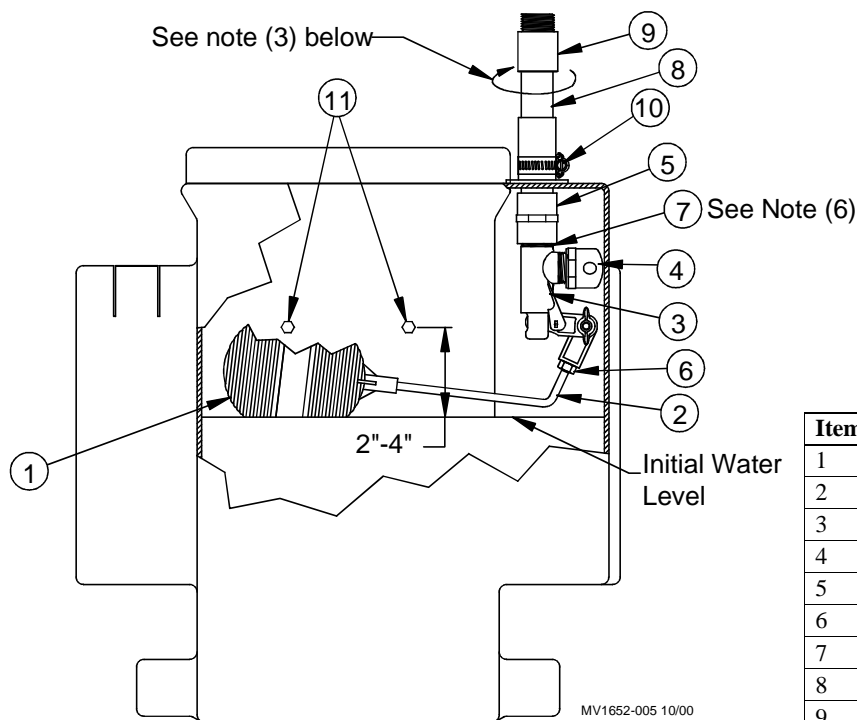




## PVC Float Valve Retrofit Kit Installation for Turbo-Cool™ Sump System. Part No. 45988



Item	Part No.	Description
1	45985	Float Valve
2	45987	Float Rod
3	45989	PVC Valve, .30 Orifice
4	46471	3/4" PVC Cap (With Holes)
5	8160	Adapter, 3/4" Female
6	7145	1/4-20 SS Nut
7	--	Teflon Tape
8	--	Pipe, 3/4" x 9-1/2" PVC
9	--	Adapter, 3/4" FSxFGHT
10	--	Hose Clamp
11	--	Mounting Screws

### Procedure

- 1) Cut-off the 1" PVC Adapter used for the attachment of the Hudson Float Valve.
- 2) To minimize the risk of glue dripping on the valve seal, glue the 3/4" PVC Female Adapter to the 3/4" pipe before attaching the Valve to the Adapter.
- 3) Install the PVC Float Valve as shown.  
**Note:** With the Hose Clamp loose, hold the Valve stationary and turn the Pipe to thread the Valve on to the PVC Adapter
- 4) Turn the PVC Cap (Item 4) on the valve outlet to space the valve away from the tank wall so the valve arm swings freely without contacting the Tank Wall.
- 5) With the Hose Clamp loose, raise/lower the 3/4" Pipe to adjust the Initial Water Level. The Initial Water Level should be 2"-4" below the Mounting Screws in the back of the Sump. Retighten the Hose Clamp.
- 6) Maintain Inlet Water supply pressure to the Valve under 60psi.
- 7) Note: The water level will rise 1.5" to 2" above the Initial Water Level when the system is shut-off after a long period of operation.

Chore-Time Equipment a Division of CTB Inc.  
P.O. Box 2000 • Milford, Indiana 46542-2000 • U.S.A.  
Phone (219) 658-4101 • Fax (877) 730-8825  
E-Mail: [ctb@ctbinc.com](mailto:ctb@ctbinc.com) • Internet: <http://www.ctbinc.com>