

INSTALLATION GUIDE FOR D.I.Y. & PLUMBERS

BASEPUMP -EZ & -PRO

Tools Required: Drill, hand saw, screw driver, PVC cement, hole saw, tube cutter, and tape measure

STEP #1: Locate the Basepump approximately over the sump pit and fasten it to the floor joist.

- All mounting brackets and hardware included.
- Tools: Screw driver
- 20 Minutes



STEP #2: Install the suction pipe using either 45 or 90 deg. elbows if necessary.

- The Basepump location does not have to be directly over the sump pit.
- Tools: Saw, tape measure, and PVC cement
- 20 Minutes



STEP #3: Install the discharge pipe using either rigid PVC pipe or the supplied hose or both. {Outdoor discharge shown}

- A separate discharge is recommended which will require drilling a hole.
- Tools: Drill, Saw, hole saw, PVC cement, and 1" PCV elbow for EZ, 1-1/4" for PRO
- 60 Minutes

Indoor discharge: Piped into the discharge line of the primary sump pump.

- Tools: Saw, PVC cement, tape measure
- Materials required: EZ model: 1-1/2" PVC tee, 1-1/2"x 1" bushing, 1" check valve (see main instruction manual) PRO model 1-1/4" size bushing & check valve.



STEPS #4: Mount the float valve to the suction pipe and connect the transfer tube.

- Simple mounting, no special tools required.
- Tools: Screw driver
- 10 Minutes



STEP #5: Connect water line by inserting the tee into a cold water line and pipe to the Basepump.

- The water line can be piped with copper, PEX, or CPVC tubing. Basepump EZ & PRO models include push connection fittings.
- Tools: Tube cutter, tape measure
- Materials required: PEX, copper, or CPVC tubing, tube hangers.
- 60 Minutes



STEP #6: Install the high water alarm.

- Alarm & float switch easily mounts to the suction pipe, all hardware included.
- Tools: Screw driver
- 10 minutes



STEP #7: Final assembly and testing.

- Turn on water valve and test system.
- 10 minutes



Note: For complete installation procedures refer to the Basepump installation manual.

INSTALLATION ESTIMATE:

- A) Cost of the Basepump: \$ _____
- B) Cost of the additional materials: \$ _____
- C) Estimated installation time: _____ Hours x \$ _____ per hour = \$ _____

Total estimated project cost: \$ _____

Note: The above installation times are based on actual estimates from professional plumbers using a typical installation. These are only estimates. Long runs of water piping, sump pit configuration, small enclosed areas, etc. will affect the installation time.