

INSTALLATION GUIDE

BASEPUMP -EZ & -PRO

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

STEP #1: Mount the Basepump Ejector on to the floor joist.

- Mount the Basepump against the face of the joist, underneath the floor joist, or on a wall.
- All mounting brackets and hardware included.
- Tools: Screw driver
- Materials Required: none
- Estimated install time: 20 Minutes



Mount Basepump Ejector

STEP #2: Install the Suction Pipe by using PVC pipe.

- The Basepump location does not need to be directly over the sump pit. It may be piped straight into the pit or with 45 or 90 degree elbows if necessary.
- Tools: Saw, tape measure, and PVC cement
- Materials Required: EZ: 1" PVC White Pipe x 10 ft.
: 45 deg. elbows PVC, if needed
PRO: 1-1/4" PVC White Pipe x 10 ft.
: 45 deg. elbows PVC, if needed
- Estimated install time: 20 Minutes



Install Suction Pipe

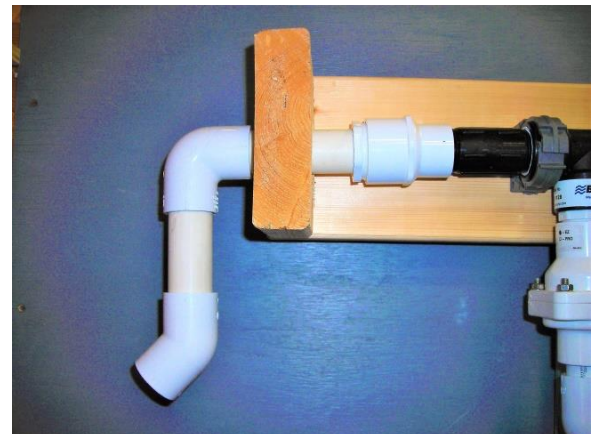
STEP #3: Install the Discharge Pipe using either rigid PVC pipe or the supplied hose or both.

Outdoor discharge: (shown)

- A separate discharge is recommended which will require drilling a hole through the fascia board to the outdoors.
- Tools: Saw, Hole Saw Size: EZ= 1-1/2"; PRO = 2"
- Materials Required: EZ: 1" PCV 90 deg. elbow,
PRO: 1-1/4" PVC 90 deg. elbow
- Estimated install time: 60 Minutes

Indoor discharge: Piped into the discharge line of the primary sump pump. Refer to instructions for this type of installation.

- Tools: Saw, tape measure
- Materials Required: 1-1/2" PVC Tee
EZ: 1-1/2" x 1" PVC reducer fittings
PRO: 1-1/2" x 1-1/4" PVC reducer fitting



Install Discharge Pipe

STEPS #4: Mount the Float Valve to the suction pipe and connect the transfer tube.

- Simple mounting, no special tools required.
- Tools: Screw driver
- Materials Required: none
- 10 Minutes



Mount the Float Valve

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 3/4" push connection solder-free fittings.
- Tools: Tube cutter, tape measure
- Materials Required: 3/4" Copper, PEX, or CPVC tubing.
- 60 Minutes



Connect Water Line

STEP #6: Install the high Water Alarm.

- Alarm & float switch easily mounts to the suction pipe, all hardware included.
- Tools: Screw driver
- Materials Required: none
- 10 minutes



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.