

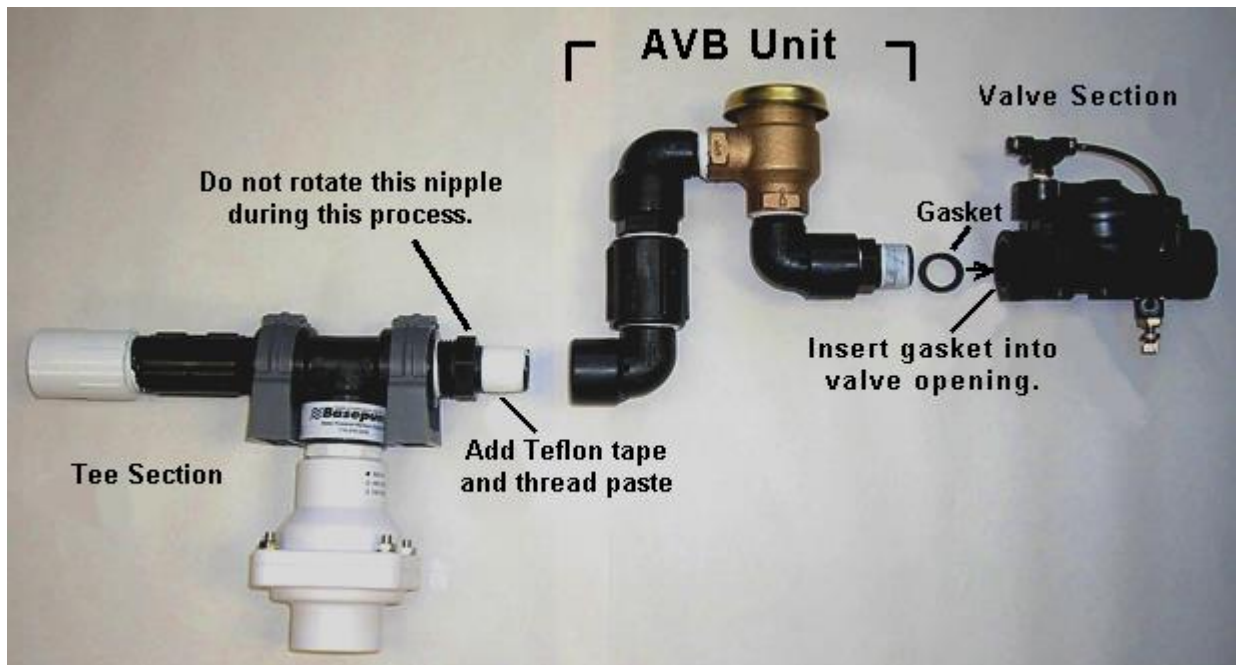
## Basepump –AVB Assembly

Please read these instructions carefully.

- You have purchased Basepump plus an –AVB model atmospheric vacuum breaker.
- We understand that certain mounting considerations which exist at the time of installation may prevent the use of the AVB.
- **This being said, we have shipped the AVB unit as a separate Add-on so you have multiple mounting options. It does require some assembly into the standard pump ejector.**
- You can mount the AVB Unit per the instructions below or return it to the factory for credit if you are unable to install it according to these instructions, i.e. not enough headroom to fit the unit properly.
- As per the installation instructions on the reverse side of this sheet, the AVB model must be discharged independently outdoors through a pipe separate from your existing sump pump pipeline. Failure to do this will result in water spilling from the AVB valve each time your primary sump pump operates.

### Assembly Instructions:

1. Unthread the Valve Section from the Tee Section; hold the nipple secure as noted.
2. Insert the included gasket into the threaded opening of the valve section.
3. Thread the Valve Section onto the AVB Unit and tighten securely and until the valve rotates to the position shown.
4. Thread this completed assembly onto the Tee Section as shown here and on the reverse side of this sheet.



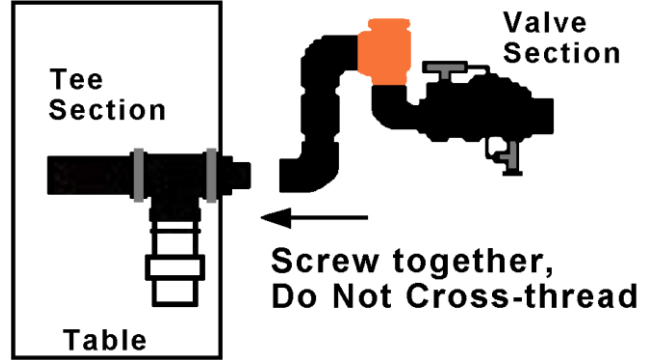
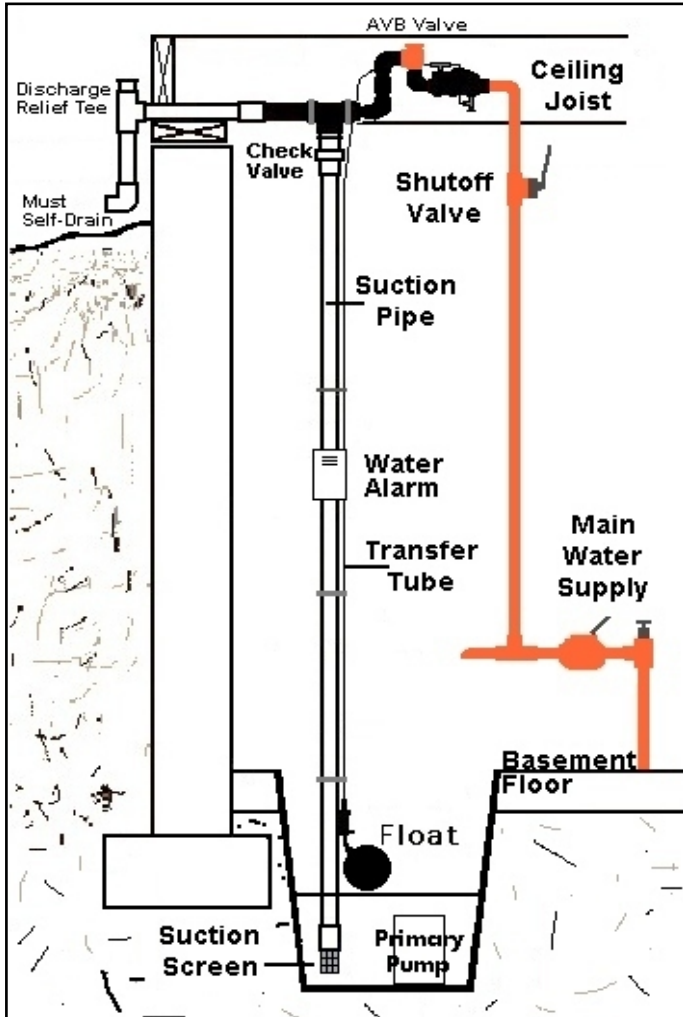
## Installation Instructions for All Basepump Models: with -AVB

When assembled, pump looks like this →

Important: Read all instructions before installation.  
 \*\* Hang instructions near unit for future reference. \*\*



### Typical Installation Ejector Assembly



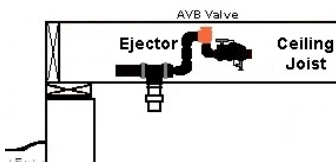
**Assembly tip:** Place the Tee section flat on a table, facing over the edge, as shown and screw the AVB Unit with the Valve Section, onto the Tee Section, being careful not to cross-thread the fittings.  
See photo on reverse side.

### **VERY IMPORTANT!**

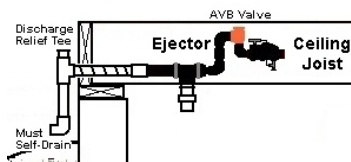
1. Do not connect the discharge to the main pump discharge.
  2. Discharge pipe **MUST** be flat or pitch slightly downward to the exterior and self-drain outside when pump stops.
- If you ignore #1 or #2, water will flow back toward the pump and spill from the AVB unit.**  
 If your application does not allow for this type of installation, please do not use the AVB Unit. Use an alternative backflow preventer and return the AVB Unit.

The rest of the instructions are found in the complete booklet included with the pump model you purchased. The sketches below are for reference to show what the pump looks like when installed with the AVB unit in place.

#### Step 1. Mount Ejector on Joist



#### Step 2. Install Discharge



#### Step 3. Install Suction Pipe

