

BASEMENTSAVER WATER POWERED BACKUP SUMP PUMPS EASY DISCHARGE CONNECTION EXPLANATION & FAQ



Contact Basementsaver

If you ever have any questions or concerns just contact Basementsaver

716.775.0206

service@basementsaver.com

We're here to help you!

Basementsaver Water-Powered Sump Pumps Have 4 Connections



All Basementsaver Water Powered Backup Sump Pumps Require 4 Connections:

1. Connection To Your City Water Supply To Power The Pump

Easy – Just Buy The [Optional Easy-Fit Solderless Plumbing Kit!](#)

2. Connection Of Suction Pipe To Remove Sump Water

Very Easy

3. Connection To Your Discharge Pipe To Eject Water

Choose from Standard Discharge or Easy Discharge (see below)

4. Connection To The Hydraulic Float Switch (not shown here)

Very Easy

Basementsaver Standard Discharge & Easy Discharge



All Basementsaver WP-Series And HP-Series Emergency Water Powered Backup Sump Pumps Come Complete With Both Standard Discharge & Alternate Easy Discharge Options

Standard Discharge (Preferred)

A Dedicated Discharge Line For Your Backup Sump Pump.

Estimated Standard Discharge Installation Time: 30-90 minutes

Alternate Easy Discharge Option

The Included Easy Discharge Tee Allows You To Connect Your Backup Sump Pump To Your Existing Primary Sump Pump Discharge Pipe.

Estimated Easy Discharge Installation Time: 10-20 minutes

IMPORTANT NOTICE: – In Order To Avoid Nuisance Leakage, WPA-Series and HPA-Series Pumps (with AVB) should NOT be installed using the Easy Discharge Option. Always Use A Dedicated Standard Discharge With WPA-Series and HPA-Series Pumps!

Basementsaver Water Powered Backup Sump Pumps Standard Discharge & Easy Discharge FAQ

What Is The Basementsaver Easy Discharge Option?

The Basementsaver Easy Discharge Option allows you to utilize the existing discharge from your primary sump pump, rather than installing a separate discharge for your Basementsaver Water Powered Backup Sump Pump.

Which Backup Sump Pump Models Can Use The Easy Discharge?

*The Easy Discharge can be used to install any **Basementsaver WP-Series** or **HP-Series** Water Powered Backup Sump Pump.*

IMPORTANT NOTICE: The Easy Discharge Installation Option should not be used to install any WPA-Series or HPA-Series Water Powered Backup Sump Pump. These backup pumps are fitted with an Atmospheric Vacuum Breaker (AVB) that could allow nuisance water to leak into your basement when installed using the Easy Discharge Option.

Are There Any Other Limitations To Using The Easy Discharge?

The Easy Discharge Option can only be used if your existing primary sump pump discharge uses PVC or ABS plastic pipe!

Why Choose The Easy Discharge Installation?

The Easy Discharge Option allows you to very quickly install your pump without needing to drill a hole for a dedicated discharge tube, and arranging to carry the water away from the exterior of your home. This may be useful when you need to drill through thick concrete or have other issues that make it difficult to install a dedicated backup sump pump discharge.

Are There Any Disadvantages To Using The Easy Discharge Option?

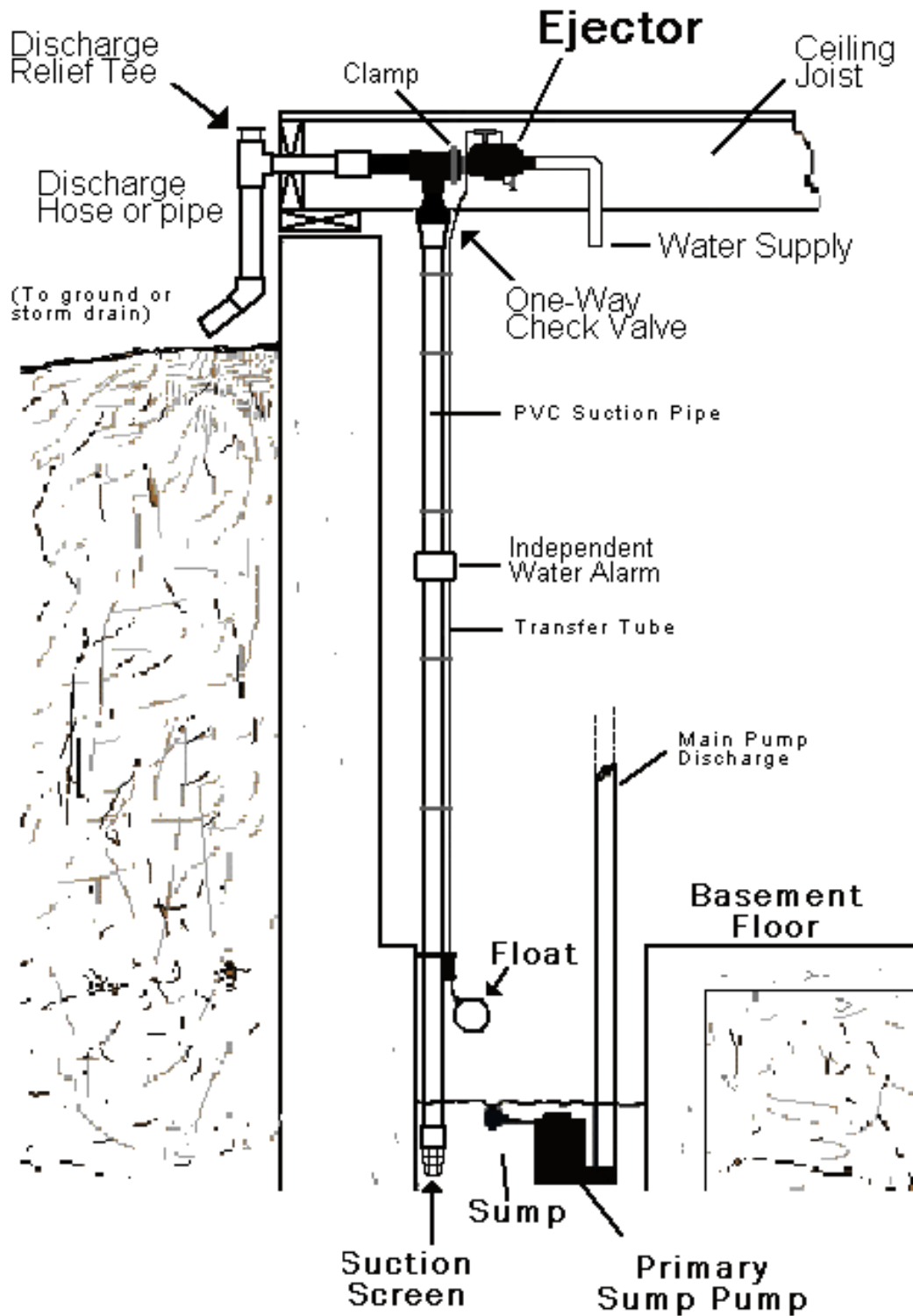
The preferred Standard Installation method is to install a Dedicated Discharge for your Water Powered Backup Sump Pump. If you elect to use the Easy Discharge installation option, you will only have a single discharge pipe for both your primary sump pump and your backup sump pump. Should this discharge pipe become clogged, both pumps will be unable to pump water from your basement. Under these conditions the water powered backup sump pump could actually add water to your sump pit!

IMPORTANT NOTICE: The Easy Discharge Installation Option utilizes your existing primary sump pump discharge pipe. If that discharge pipe ever becomes clogged or frozen and causes your primary sump pump to fail, your backup sump pump will also fail. Make sure that there is an air gap in the exterior line before the pipe goes underground. This will prevent back-siphoning into the sump and also gives the water a place to go safely if the underground line is clogged!!

How Do I Get The Easy Discharge Option?

The Easy Discharge Option comes in the form of a simple threaded Tee fitting that is included with every Basementsaver WP-Series or HP-Series Water Powered Backup Sump Pump. Fully illustrated fitting instructions come with the pump.

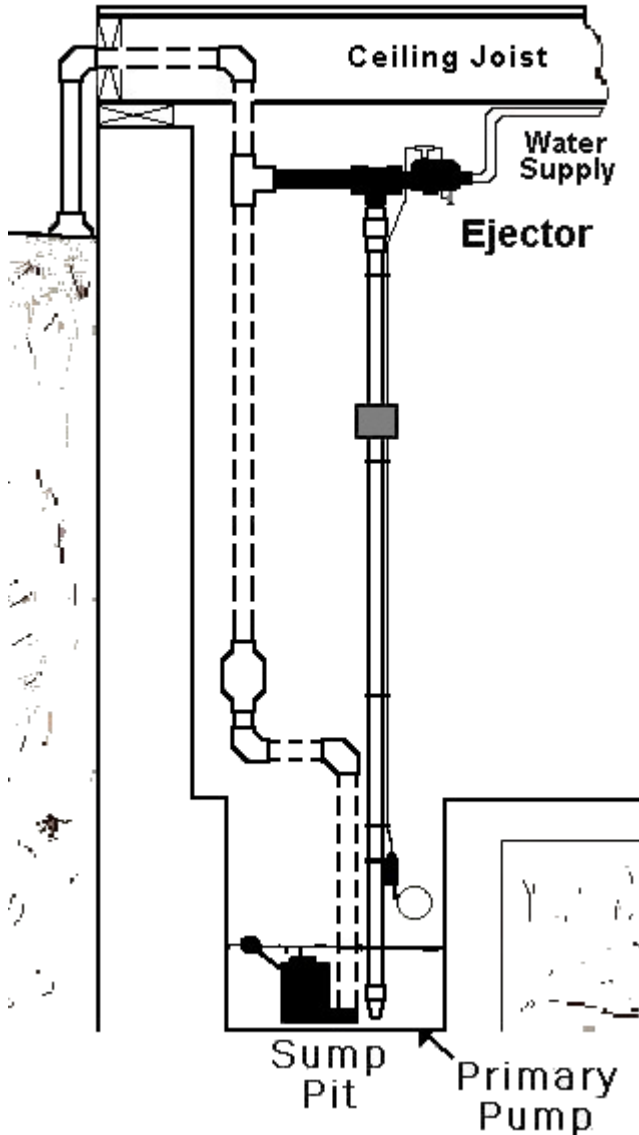
Basementsaver WP-Series & HP-Series Water Powered Backup Sump Pumps Standard Dedicated Discharge Installation (Preferred)



Installing a standard dedicated discharge for your backup pump is the preferred option over installing the backup pump into the same discharge pipe as your primary sump pump. Should your primary sump pump discharge clog, freeze solid, or fail in some other way, your backup pump will still operate correctly when installed on it's own dedicated discharge.

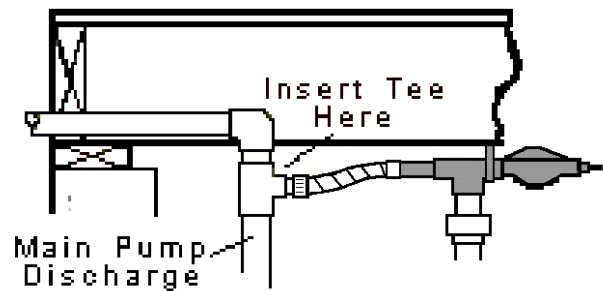
Basementsaver WP-Series & HP-Series Water Powered Backup Sump Pumps Alternative Easy Discharge Installation

In some cases, it may be necessary to connect your backup pump to your primary sump pump discharge or to a storm drain that is located inside your home. This Easy Discharge installation takes less time because you will not need to drill another discharge exit into your home wall. **Important Note: If your primary sump pump ever fails because the shared discharge pipe is clogged, your backup pumps will also fail.**



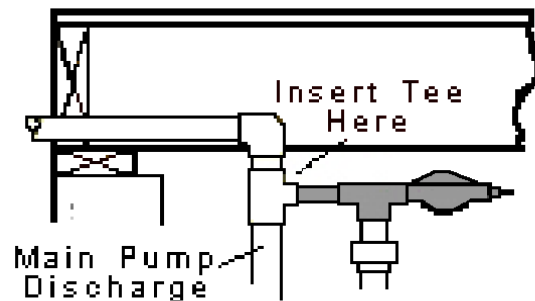
Easy Discharge Installation Using A PVC Hose

Insert the included Easy Discharge Tee with threaded opening into the vertical or horizontal section of your primary sump pump discharge pipe. Then use the male adapter to attach your PVC hose to the opening in the tee.



Easy Discharge Installation Direct To Discharge

Insert the included Easy Discharge Tee with threaded opening into the vertical or horizontal section of your primary sump pump discharge pipe. Then screw the backup pump unit directly into the tee opening (you will not need an adapter).



Please Note The Following Important Points:

- The Discharge **Relief Tee** is usually NOT used in this configuration, as it is replaced by the tee shown.
- Your primary sump pump must have a high quality, working check valve at all times. This should be located above the primary pump and below the point of entry for your backup pump discharge. If this check valve ever fails, the backup pump could send fresh water back down the main pump discharge and into the sump pit, flooding your basement. *If your existing check valve appears worn, change it now!*
- Horizontal runs of more than 6 feet must slope down and away from this pump for gravity discharge.
- Any storm drain connection, whether inside or out, MUST have a sufficient air gap to prevent a back up or return siphon into the sump pit or basement.
- The drain pipe that receives the discharge water must be in good working order, with no breaks, leaks, or obstructions. A broken or leaky underground drain pipe could recycle discharge water back into your basement sump.
- Use pipe thread sealing tape, or paste, on all threaded parts.