

PVC PIPE BOOT INSTALLATION GUIDE

Standard PVC Pipe Boot Kit:

- ✓ Vacuum Formed PVC pipe boot.
- ✓ Stainless steel hose clamp.
- ✓ Fab Tape gasket material for pipe boot.
- ✓ Instructions and Tech Notes on Chemical Welds.
- ✓ Bonding Agent.
- ✓ Tube of Sikaflex 1A caulking.

Layfield does not recommend installing PVC lining material or pipe boots in temperatures below 33 °F.

Procedure (read through before starting installation)

1. Read Tech Note on Chemical Welds.
2. Lay liner in pond and mark location on liner for pipe boot penetration(s).
3. Cut a round opening smaller than the pipe diameter and stretch liner over pipe.
4. Place pipe boot over pipe to confirm fit, mark it and remove boot.
5. Cut an opening, smaller than the pipe diameter, and pull the boot over the pipe.
6. Clean and dry entire area where you intend to place the pipe boot with a clean rag. The area must be clean and dry to install the pipe boot.
7. Apply an even coat of bonding agent (read directions on container) to liner base and boot skirt where the boot is to be attached.
8. Place pipe boot onto the pipe penetration and apply an even pressure to the skirt of the boot to make the seal between the skirt and the liner. To make a tight seal, apply pressure with a carpet roller or other similar tool.
9. Heat up the stem section of the boot neck with a heat gun or other heat source and bend neck back to apply gasket Fab Tape around the pipe circumference about 1" down from the top of the neck.
10. Fold boot neck over gasket material and place stainless steel hose clamp over neck and gasket material. Tighten clamp but take care not to damage pipe boot.
11. Place caulking around base of pipe boot sleeve and neck to help fill in gaps.
Recommended construction sealant is polyurethane, Sikaflex 1A.
12. Bonding agent requires 24 hours to cure.