

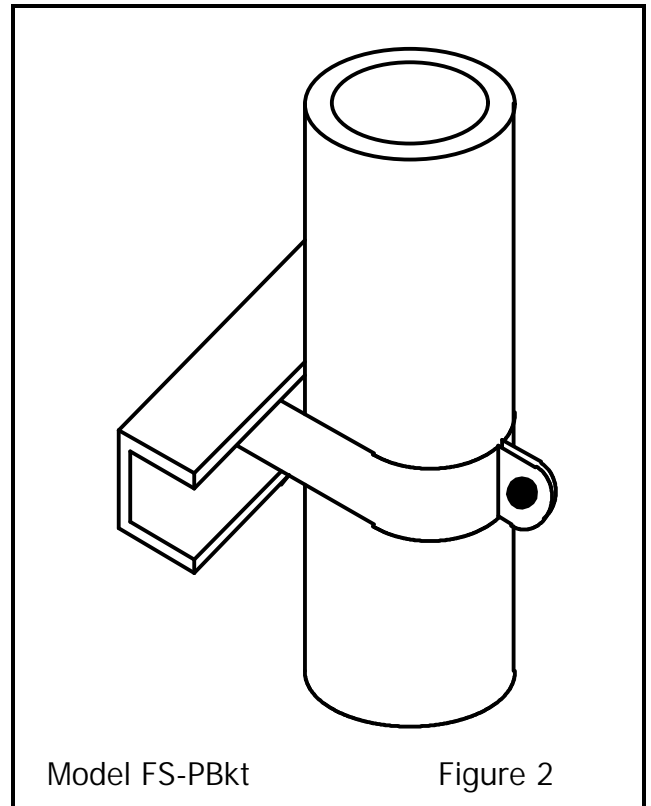
There are two primary methods of mounting the Series FS 90 float switches at fixed elevations: pipe, and cable. Each float ships with a clamp for fastening the float to its associated pipe or cable. Figure 1 shows a FS 90 float mounted on a vertical pipe.

After the floats are mounted onto their mounting pipe, the pipe is lowered into the sump and must be securely clamped into position.

Contegra's pipe mounting bracket, Model FS-PBkt, is pictured at right (Figure 2). If one end of the pipe is resting on the bottom of the sump or in a socket molded into the floor of the sump, a single bracket may be used to secure the top of the pipe.

If the pipe is to be suspended above the floor of the sump, two brackets may be used.

Mount floats with at least a 45° angle to the sump wall to allow unobstructed floatation of the float. If adjacent floats are located close to each other, offset them to point in opposite directions; at approximately 90° to each other.



Model FS-PBkt

Figure 2

**PN 30023-0001-01** includes:

- 1 - Mounting Channel
- 1 - Mounting Clamp (2 pieces)
- 1 - Screw
- 1 - Nut
- (All components - Stainless Steel 316)

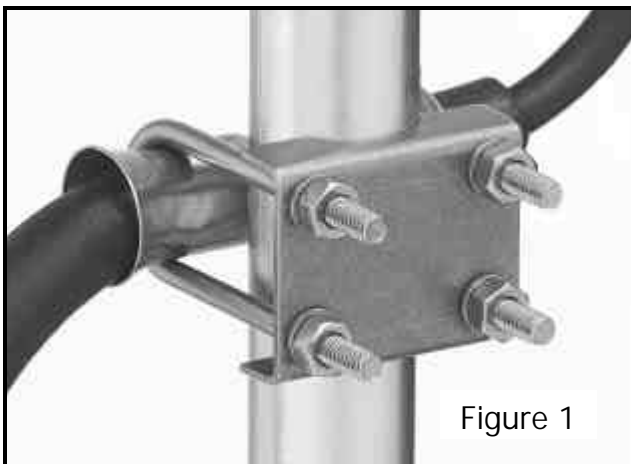
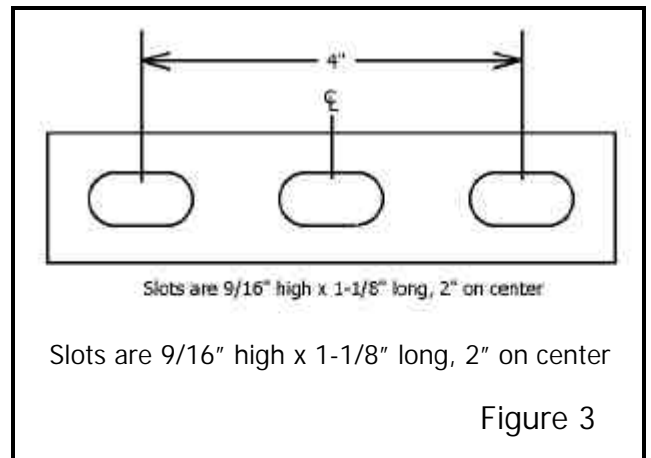


Figure 1

Rear view of float mounted to pipe



Slots are 9/16" high x 1-1/8" long, 2" on center

Figure 3

Wall mounting dimensions