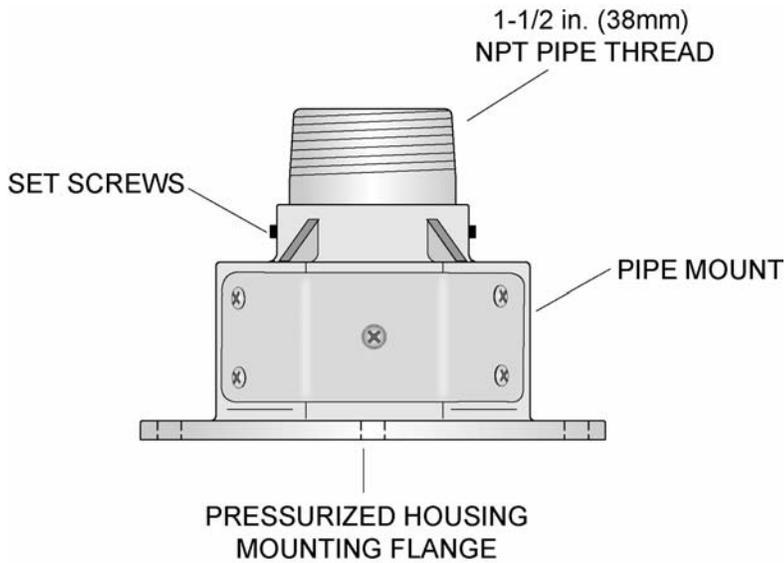


NOTES	SHEET NO. <b>XX144-00-00</b>	REV. <b>1104</b>	SEC. <b>3</b>
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## SVFT-PR-P and -WMA Mounts for SVFT-PR Camera Dome

This manual covers the installation of the SVFT-PR-P Pipe Mount and the SVFT-PR-WMA Wall Mount that are designed to support the Pressurized Housing version of the SurveyorVFT Camera Dome that weighs approximately 14.5 lb (6.5 kg). These mounts should only be installed by a qualified technician using approved materials, construction and wiring practices in accordance with the national Electric Code ANSI/NFPA 70, state and local electrical codes. Read these instructions thoroughly before attempting this installation. Refer to Vicon Instruction Manual XX004-1X for complete instructions on SurveyorVFT Pressurized Housing installation. This mount is only to be used with specific UL Listed Vicon cameras. Refer to the camera’s manual for Listing compatibility.



**Figure 1**  
**SVFT-PR-P**

### SVFT-PR-P Installation

1. Select a suitable mounting location and verify that the site wiring is present.

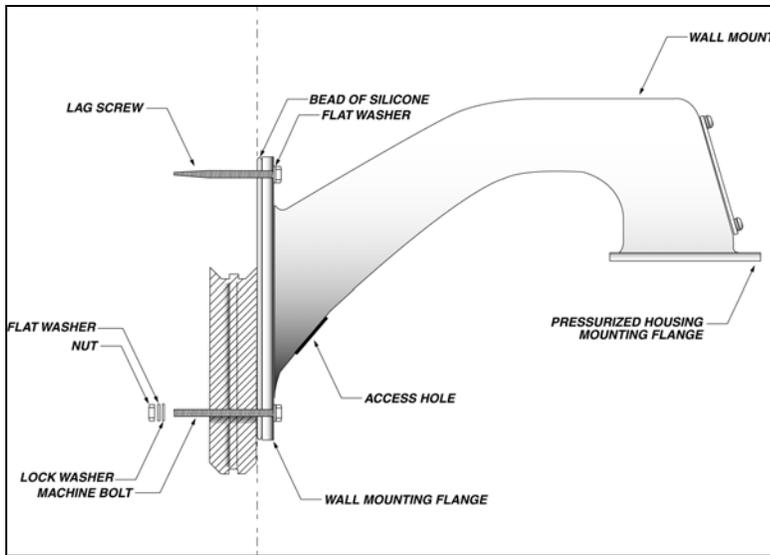
**⚠ Caution:** Mount only to installed pipes with sufficient strength and as vertically plumb as possible.

2. Install a vertically hung 1-1/2 in. (38 mm) diameter NPT schedule 40 pipe with a coupling on the end.
3. Using the provided sealant stick, apply generously around the threads.
4. Place the pipe mount on the thread and turn it clockwise, by hand, until it fits snugly. Orient the service cover to a convenient position.
5. Tighten the two set screws on the neck of the mount using a hex key, if high-security is desired.
6. Install the SurveyorVFT Pressurized Housing in accordance with its instruction manual.



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**Figure 2**  
**SVFT-PR-WMA**

### **SVFT-PR-WMA Installation**

1. Select a suitable mounting location and verify there is sufficient cable to reach the end of the wall mount.

**⚠ Caution:** Mount only to vertical structures with sufficient strength and as vertically plumb as possible.

2. Mark and drill mounting holes in the surface using the wall mount flange as a template. Drill through-holes for bolts or pilot holes for lag screws.

**Note:** Verify there are no obstacles behind the surface before drilling.

3. Place a bead of silicone sealant around the wall mount mounting flange, press it to the surface and line up the flange holes with drilled holes. Install the appropriate 3/8 in. (9.5 mm) stainless steel hardware and fasten snugly.
4. Place a bead of sealant around the drilled hole-pattern, just to the outer perimeter of the holes.
5. If routing the cables on the outside of the mount and through its access hole, use the following steps:
  - a. Remove the plastic plug from the mount's access hole.
  - b. Remove the mounting nut from the provided liquid tight fitting.
  - c. Insert the liquid tight fitting into the access hole, install and tighten the nut securely. The cables will be routed later.
6. If routing the cables on the outside of the mount, through conduit pipe (not supplied).
  - a. Remove the plastic plug from the mount's access hole.
  - b. Remove the mounting nut from the liquid tight conduit fitting.
  - c. Insert the liquid tight conduit fitting into the access hole, install and tighten the nut securely.
  - d. Route standard 0.75 in. (19 mm) conduit pipe from the outside of the mount into, and just through, the liquid tight conduit fitting. Tighten the seal nut to compress the gland around the conduit pipe. Place a bead of sealant around the conduit pipe to gland seam. The cables will be routed later.

**Note:** Routing an excessive length of conduit pipe through the liquid tight conduit fitting can cause difficulty in routing the cables through the mount.