

Oasis Hydrant Assist Valve Storage Bracket

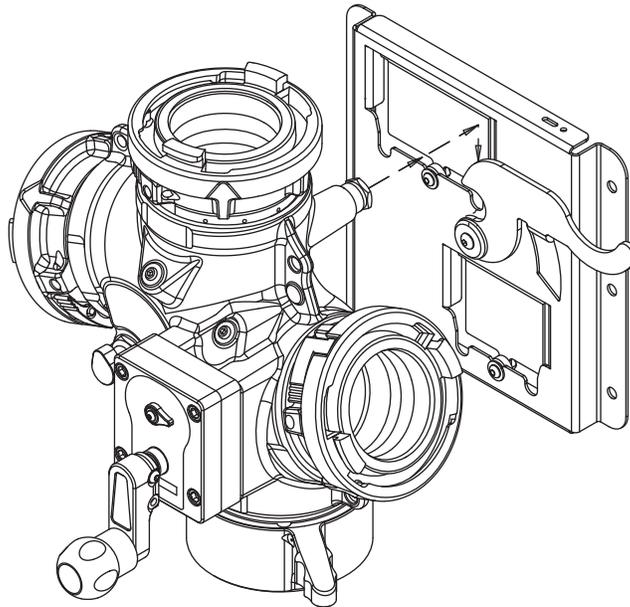
INSTRUCTION FOR INSTALLATION

WARNING

The Valve Storage Bracket is designed only to store the Valve. Attempting to flow from the storage bracket can cause the unit to become dislodged from the bracket and out of control, causing severe injury or death. Always properly deploy equipment before flowing.

NOTICE

To reduce the risk of equipment damage, the storage bracket must be securely mounted to a surface capable of supporting the weight of the equipment stored on the bracket, including any shock loads that may result from rough roads. It is the responsibility of the installer to determine that the installation is capable of these loads.



1.0 BRACKET INSTALLATION

Tools Required:

- Electric Drill
- Drill Bits (see instruction for correct size)
- #3 Phillips Screwdriver
- 7/16" (1/4" bolts) or 9/16" (3/8" bolts) Adjustable Wrench

The storage bracket must be securely mounted to a surface capable of supporting the weight of the valve including any shock loads that may result from rough roads. It is the responsibility of the installer to determine if the installation is capable of these loads.

Blind Mounting may be used if the material beneath the BlitzForce Storage Bracket is thick and substantial enough for the self-tapping screws to be screwed directly into the mounting surface.

If the backside of the mounting surface is accessible, clearance holes may be drilled. Nuts and washers (not included) may be used to retain mounting screws.

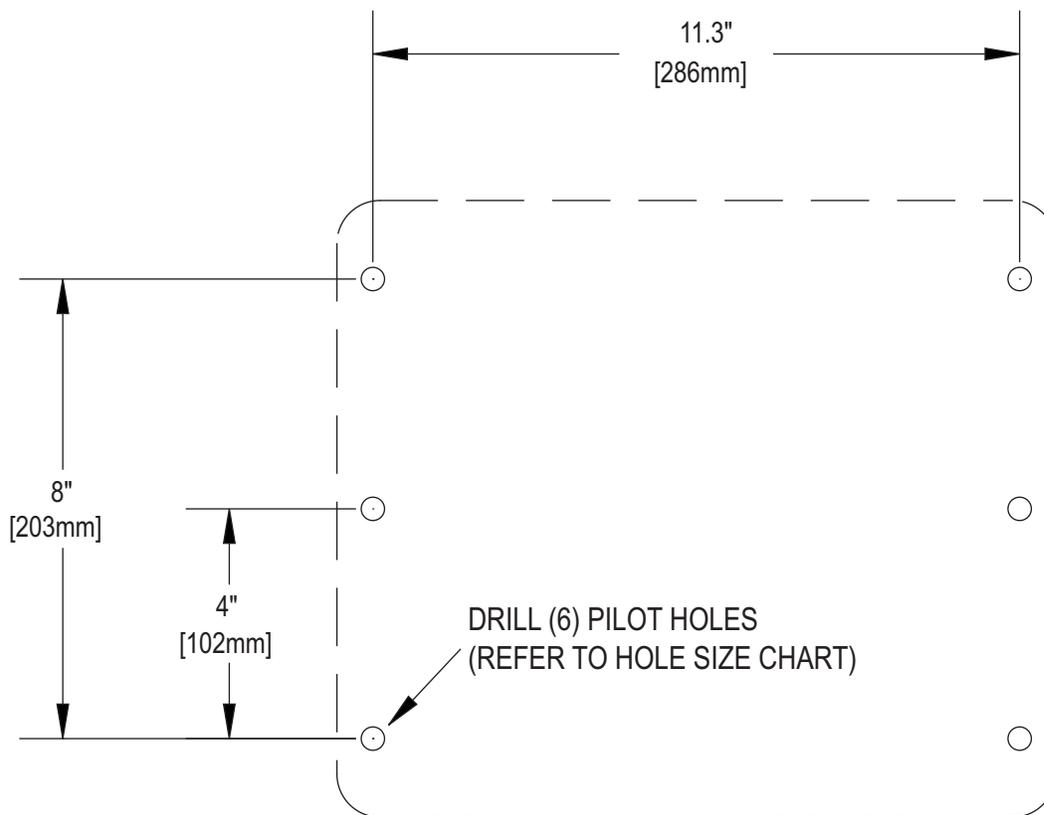
It is the responsibility of the installer to determine if the mounting surface is satisfactory.

1.1 FOR BLIND MOUNTING

1. Make sure the material beneath the bracket is substantial and thick enough to hold self-tapping screws as well as the weight of the valve. A minimum thickness of 3/32" (.093" - 2.4 mm) in aluminum and 5/64" (.078" - 2 mm) in steel is recommended.
2. The bracket will require 12.5" X 11.1" (317.5 mm X 281.9 mm) of panel space and adequate clearance should be allowed for the valve and release lever.
3. Lay out the sheet metal bracket in the area where the valve will be mounted. The end of the bracket with the latch goes toward the valve outlet. Make sure there is enough clearance to get the valve in and out of the bracket and that it does not interfere with other equipment on the truck.
4. Make sure the area on the other side of the mounting surface is clear of wires or anything else that may be damaged if drilled into should the hole go through.
5. Use the chart to determine the correct hole size for the self-tapping screws.

Screw Size	ALUMINUM				STEEL			
	Material Thickness	Hole Size		Use Drill	Material Thickness	Hole Size		Use Drill
		Inches	mm			Inches	mm	
1/4"	3/32"	0.206	5.2	#5	5/64"-3/32"	0.213	5.4	#3
	1/8"	0.213	5.4	#3	1/8"	0.221	5.6	#2
	3/16"	0.221	5.6	#2	3/16"	0.228	5.8	#1
3/8"	1/8"	0.328	8.3	21/64	1/8"	0.339	8.6	R
	3/16"	0.339	8.6	R	3/16"	0.348	8.8	S

6. Using the bracket for a pattern, drill one hole and screw the bracket to the mounting surface. See the chart on next page to determine the correct hole size. Put the lock washers on the screw before installing.
7. While the first screw holds the bracket from moving, drill the remaining holes and screw in the remaining screws.



MOUNT BRACKET WITH (6) SELF-TAPPING SCREWS.
TIGHTEN SECURELY.

1.2 FOR MOUNTING WHERE THE BACK OF THE MOUNTING SURFACE IS ACCESSIBLE

1. Make sure the material beneath the bracket is substantial enough to hold the weight of the valve.
2. Lay the bracket in the area where the valve will be mounted. The end of the bracket with the latch goes toward the valve outlet. Make sure there is enough clearance to get the valve in and out of the bracket and that it does not interfere with other equipment on the truck.
3. Make sure the area on the other side of the mounting surface is clear of wires or anything else that may be damaged if drilled into.
4. Using the bracket for a pattern, drill one hole (1/4" (.250-6.4mm) for 1/4" bolts or one 3/8" (.375- 9.5mm) for 3/8" bolts) through each bracket and bolt the bracket to the mounting surface from the backside. Put the lock washers on the side with the nut.
5. While the first screw holds the bracket from moving, drill the remaining holes in the front and install the remaining screws. Secure with washers and nuts.

1.3 STORING THE VALVE IN THE BRACKET

To store the valve in the bracket, slide the monitor into the bracket outlet end first, until the folded legs are captured in the leg brackets and the latch is engaged with the carry handle.

1.0 WARRANTY

Go to tft.com for all warranty information.