

# BLITZFIRE™

## XX-B Storage Bracket

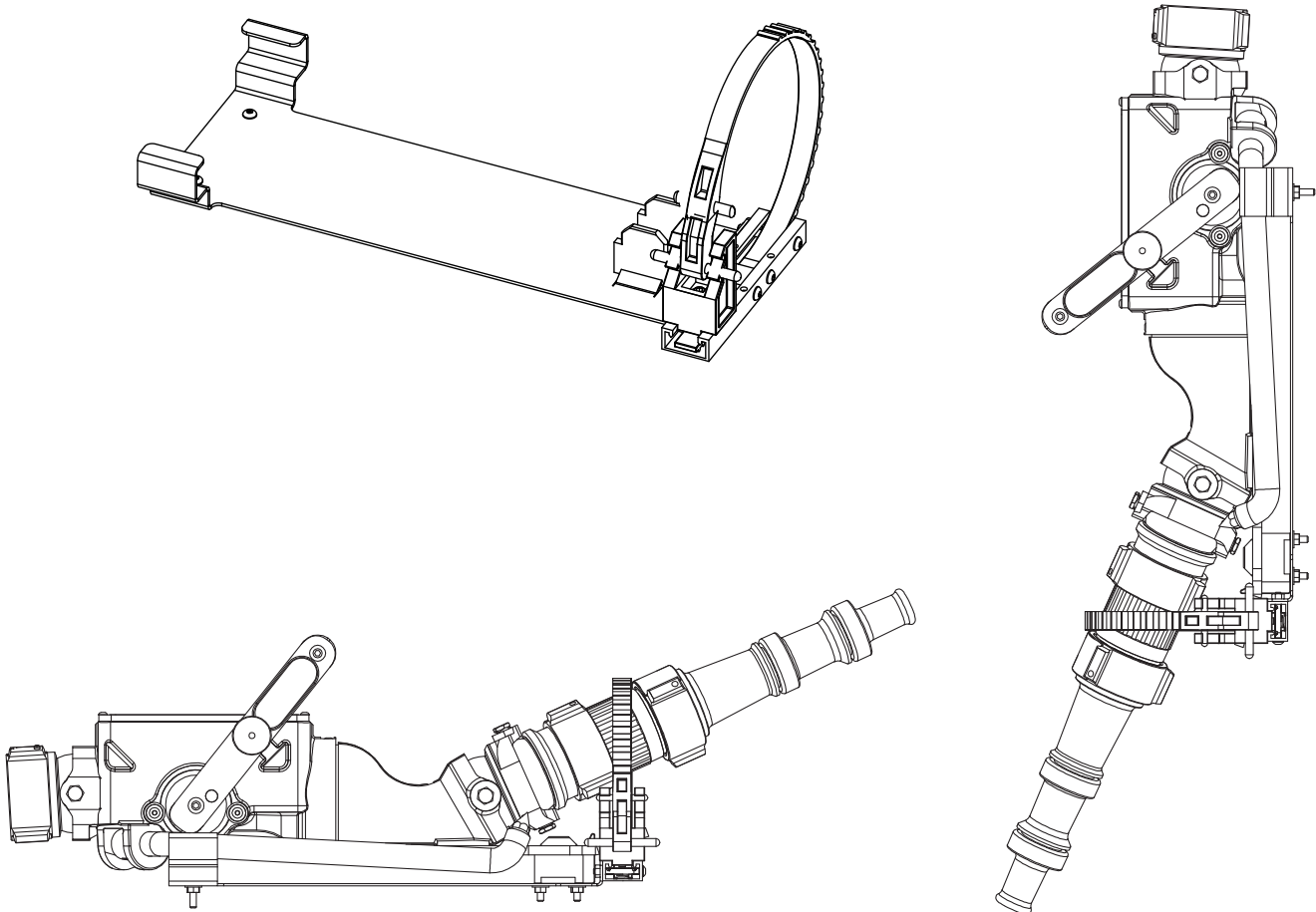
### INSTRUCTION FOR INSTALLATION

#### ⚠ WARNING

The Portable Monitor Storage Bracket is designed only to store the Portable Monitor. Attempting to flow from the storage bracket can cause the monitor to become dislodged from the bracket and out of control, causing severe injury or death. Always properly deploy the monitor 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 monitor and nozzle, 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 STORAGE BRACKET INSTALLATION

Tools Required:

- Electric Drill
- Drill Bits (see instruction for correct size)
- #3 Phillips Screwdriver
- 7/16" or Adjustable Wrench
- 5/32" Hex Key

The BLITZFIRE Portable Monitor storage bracket must be securely mounted to a surface capable of supporting the weight of the Monitor including any shock loads that may result from rough roads. The storage bracket may be mounted on a vertical surface or a horizontal surface with the nozzle end pointing down or sideways. 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 BLITZFIRE 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 monitor and nozzle. A minimum thickness of 3/32" (.093" - 2.4 mm) in aluminum and 5/64 (.078" - 2 mm) in steel is recommended.
2. Lay the bracket in the area where the monitor will be mounted. The end of the bracket with the three holes goes toward the monitor outlet. Make sure there is enough clearance to get the monitor 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 should the hole go through.
4. Use the chart to determine the correct hole size for the self-tapping screws.

ALUMINUM				STEEL			
Material Thickness	Inches	mm	Use Drill	Material Thickness	Inches	mm	Use Drill
5/64-3/32	.206	5.2	#5	3/32	.213	5.4	#3
1/8	.213	5.4	#3	1/8	.221	5.6	#2
3/16	.221	5.6	#2	3/16	.228	5.8	#1

Table 1.1  
Hole Size for Self Tapping-Screws

5. Using the bracket for a pattern, drill through one of the holes on the end of the bracket with 2 holes and into the mounting surface. Install one 3/4" long screw to secure.
6. While the first screw holds the bracket from moving, drill the remaining holes and install the remaining 3/4" screw.
7. Align the holes in the Latch and Front Bracket. Assemble as shown. Secure using (3) 1" long screws.

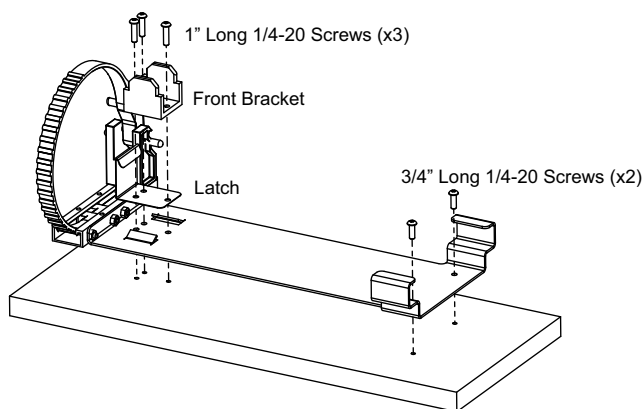


Figure 1.1

## 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 monitor and nozzle.
2. Lay the bracket in the area where the monitor will be mounted. The end of the bracket with the three holes in it goes toward the monitor outlet. Make sure there is enough clearance to get the monitor 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 as a pattern, drill one 1/4" (.250" - 6.4 mm) diameter hole through one of the holes in the end of the bracket with 2 holes. Bolt the bracket to the mounting surface. Install a washer and nut (not included) on the backside.
5. While the first screw holds the bracket from moving, drill the remaining holes and screw in the remaining 3/4" screw. Secure with a washer and nut.
6. Align the holes in the Latch and Front Bracket. Assemble as shown. Secure using (3) 1" long screws. Secure with washers and nuts.

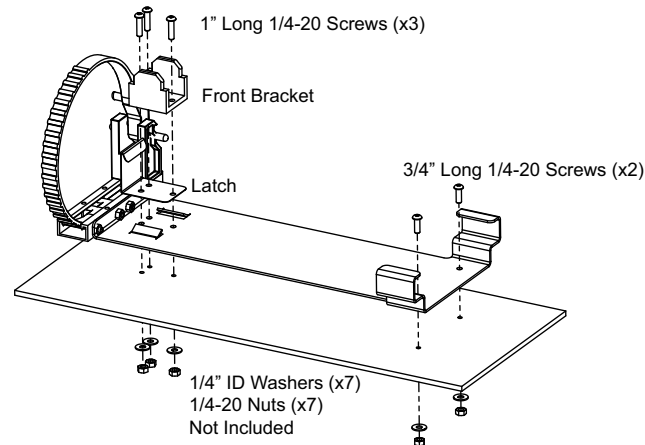


Figure 1.2

## 2.0 STORING THE MONITOR IN THE BRACKET

To store the monitor in the bracket:

1. Slide the monitor into the bracket outlet end first until the folded legs are captured in the bracket and the tabs on the latch are engaged with the slots in the carrying handle.
2. Secure the outlet end with the lock strap.

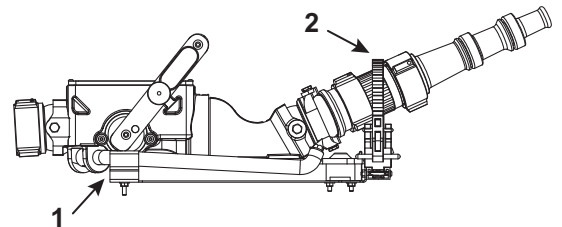


Figure 2.0

## 3.0 LOCK STRAP ADJUSTMENT

To adjust the tension of the lock strap:

1. Remove the two CENTER BUTTON HEAD SCREWS and cap nuts that retain the lock down assembly.
2. Change the position of the lock strap ribs in the UNISTRUT BAR
3. Reinstall the CENTER BUTTON HEAD SCREWS and cap nuts and tighten.
4. Check the tension of the strap when the BLITZFIRE is mounted. Readjust tension if necessary.

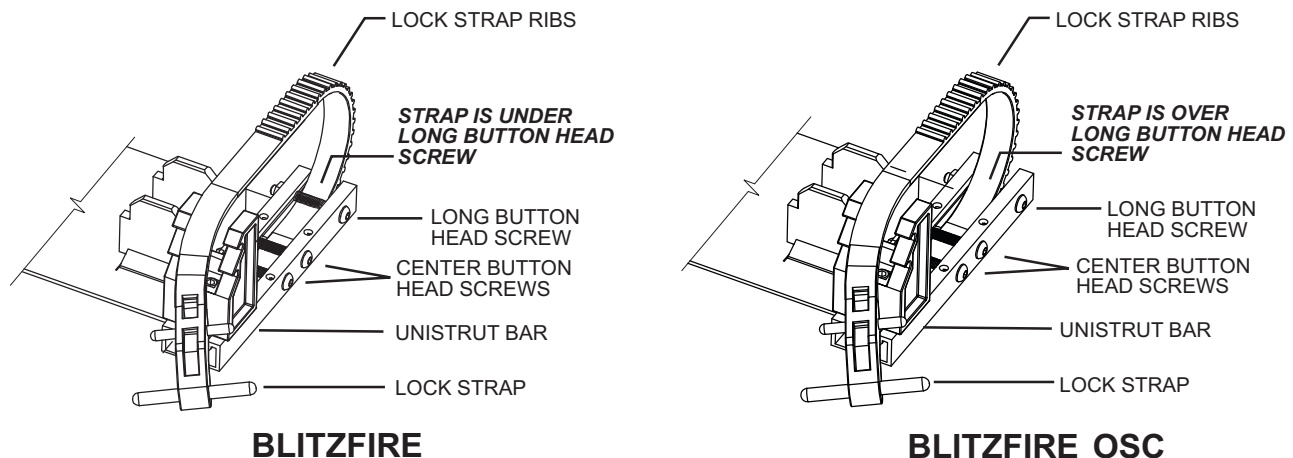


Figure 3.0

## 4.0 WARRANTY

Go to [tft.com](http://tft.com) for all warranty information.

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