



Installation Tips for the Panic Shield / Panic Mount

| Parts Included | PS-12 | PS-24 | PS-1112 | PS-1124 | PS-DX24 | PSDX12 |
|--------------------------------------|-------|-------|---------|---------|---------|--------|
| Adjustable Panic Mount/Shield | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 |
| 1/4" x 9/16" Ribbed Track Bolt | | | 6 | 6 | 2 | 2 |
| 1/4" x 1" Machine screw | | | | | 2 | 2 |
| 1/4 " Nylon Lock Nut | | | 6 | 6 | 4 | 4 |
| 1 1/4" Stainless Self Drilling Screw | 4 | 6 | 6 | 8 | 8 | 4 |

STEP1: Determine adjusted size of Panic Shield

All Panic Shields have one (1) inside and one (1) outside adjustable sliding panel, and are designed to be mounted on the inside of the gate. For chain-link gates, leave about 1" of space on each end for latch and hinges. Panic Shield can be mounted on the RIGHT or LEFT side of gates 28"-54" wide. Determine the size of the mounting plate needed for proper installation and make note of expanded panel size. The PS-1112 and PS-1124 are predrilled to fit the Lockey PB-1100 Panic Bar. The PS-DX is predrilled to fit DETEX Panic Bars.

PS-12 / PS-24 mounting Tips

The PS-12 and PS-24 Panic Shields/Mounts can be used to mount any panic bar. You will need to drill holes as needed.

PS-1112 / PS-1124 / PS-DX Mounting Tips

Determine gate side. Panic bar mounts on lower half of Panic Shield/Mount.

If using a lock box, install prior to mounting the Panic Shield on the gate.

STEP 2: INSTALL LOCK BOX

Install keyed cylinder or Keyless Panic Trim at this time. In most cases the Lock Box is held on with the mounting screws from the locking mechanism. If using boxes **other** than the PS-GB-5 (keyed cylinder) or the PS-GB-200 (285-P Keyless Panic Trim), you **WILL** need to drill mounting holes accordingly (mounting screws are supplied with lock). After the Lock Box is installed, place tail piece in the proper position.

You are ready to install your panic exit device.

STEP 3: FITTING PANIC BAR TO SHIELD/MOUNT

See Installation Instructions and mount the Panic Bar as directed using the 1/4" x 9/16" Ribbed Tack Bolt, and 1/4" Nylon Lock Nuts. Make sure the tail piece is centered and is in the proper position. The tail piece **MUST** be in the proper position to work correctly.

Now, adjust panic shield to size determined in Step 1. If panic bar is too long for panic shield, cut the panic bar down to size needed for proper installation. After panic bar and shield are sized correctly, use the self-tapping screws or drill 1/4" holes and place 1/4" x 9/16" and nylon lock nuts to mount the end of the panic bar.

Your panic bar should be mounted at this time. Check to be sure the lock mechanism works properly. If working properly, you are ready to install panic shield and exit device to the gate.

STEP 4: INSTALL PANIC BAR / SHIELD TO GATE

Check to ensure the panic device and lock are functioning correctly.

Measure up from the ground/surface 40" and mark gate. Your panic bar must be 40" from surface (40 – 42 inches is the standard height to mount exit devices). Check your local code for proper height. Place Panic shield on the inside of gate. Attach the panic shield to gate using the supplied 1 1/4" Stainless Steel Self-Drilling Tech Screws. It is helpful to pre-drill pilot holes.

Your panic shield is now installed. Now install your Panic Bar strike/ keeper. If using a gate stop /strike bracket, install it at this time. We recommend using a Lockey PS-SB Panic Stop/Strike Bracket with Lockey Panic Shields.

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