



## HOW TO MOUNT YOUR EXIT DEVICE TO THE EDGE SHIELD & TO YOUR GATE

### **Step 1: DETERMINE ADJUSTED SIZE OF PANIC SHIELD**

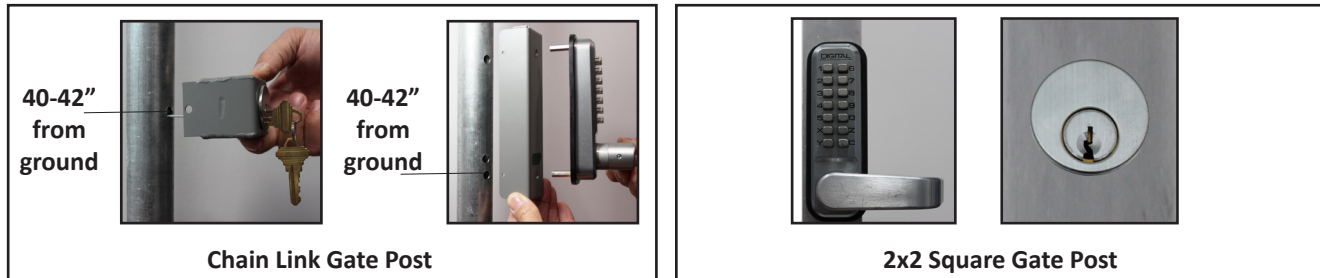
All Panic Shields have one (1) inside and one (1) outside adjustable sliding panel, and are designed to be mounted on the inside of the gate. For chain-link gates, leave about 1" of space on each end for latch and hinges. The panic shield can be mounted on the RIGHT or LEFT side of gates 28"-54" wide. Determine the size of the mounting plate needed for proper installation and make note of expanded panel size. Measure from stile to stile for maximum width.

**EDGE-1112/EDGE-1124 are predrilled to fit the PB1100 Exit Device. EDGE-25-DX is predrilled to fit Detex or PB-2500 Exit Device.** Determine gate side. The exit device mounts on the center of shield. If using a lock box (necessary for chain-link gates), install the lock box on the gate stile **PRIOR** to mounting the panic shield on the gate.

### **Step 2: INSTALL LOCK BOX**

*Note: Edge style kits require the lock be mounted directly to the gate stile, not to the shield.*

Install keyed cylinder or keyless panic trim to the outside of the gate. You **WILL** need to drill mounting and tailpiece holes. Most exit devices need to be installed at a height of 40" – 42". Check your local code for proper height. Measure the correct distance up from the ground/surface and drill tailpiece hole. In most cases, the lock box is installed using the mounting screws supplied with the lock, or by using the provided #10 x 1/2" self-tapping screws. If mounting the Lockey 285-P, drill top and bottom mounting holes and attach with provided 4mm screws and finish washer, or self-tapping #10 screws.



After the lock box is installed to the gate stile, place tailpiece in the proper position.

Your gate is now prepped and ready to install your exit device kit to the gate.

### **STEP 3: MOUNT EXIT DEVICE TO THE SHIELD**

Refer to installation instructions included with your exit device to mount the exit device. Mount the device as directed, using the 1/4" x 9/16" ribbed tack bolt and 1/4" nylon lock nuts. For PB-2500– use tapered screws and lock nuts.

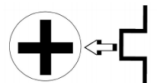
Now, adjust shield to the size determined in **Step 1**. If the exit device is too long for the shield, cut the exit device down to the size needed for proper installation. After the exit device and shield are sized correctly, use the self-tapping screws or drill 1/4" holes and place 1/4"x 9/16" track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

### **STEP 4: MOUNT PANIC SHIELD & EXIT DEVICE TO GATE**

Now that your exit device is installed on the shield, you are ready to install the panic shield and exit device to the gate.

**IMPORTANT:** Make sure the tailpiece is centered and is in the proper horizontal position. The tailpiece **MUST** be in the proper position to work correctly when placing exit device kit over the tailpiece. You may need to cut tailpiece shorter to avoid binding the locking device.

**For 285-P Keyless Panic Trim:** To properly install a 285-P, you may need to use the supplied U-Shaped Clip in order to restrict the tailpiece from extending through the cross-shaped tailpiece acceptor. If the tailpiece extends beyond the tailpiece acceptor into the panic bar, the system may not function.



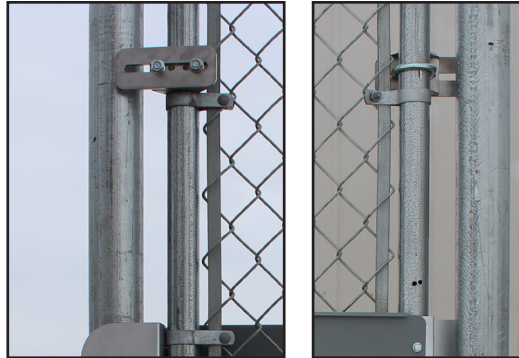
**The U-Shaped Clip is not needed on all panic devices, but is highly recommended to ensure proper operation on DETEX devices.**

1. Place U-Shaped Clip into the cross-shaped tailpiece acceptor, ensuring that the clip sits flush inside the acceptor.
2. Insert supplied tailpiece into the acceptor, ensuring that the U-Shaped Clip restricts the tailpiece from extending through the acceptor. **NOTE:** You may need to cut the tailpiece to ensure that it is the proper length for the lock. **DO NOT** cut the twisted end of the tailpiece. In some cases, you may also need to modify the tailpiece to create additional twist so that the tailpiece fully engages the device.

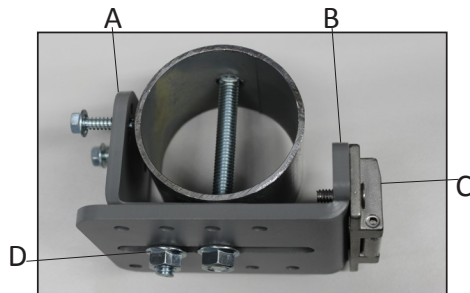
Line up tailpiece and place exit device over tailpiece. Make sure tailpiece is level and is not binding. Hold in place while testing lock set. If exit device works properly, secure kit with 1 1/4" self-tapping screws.

### **STEP 5: INSTALL JAMB STOP**

Your EDGE Panic Shield Kit comes with a jamb stop. This is used as a gate/strike stop. Place the jamb stop on upper part of the gate post as shown below. This will keep your gate from closing past the strike jamb. You may need to adjust the jamb stop after your Strike Bracket is installed.



### **STEP 5: INSTALL STRIKE BRACKET**

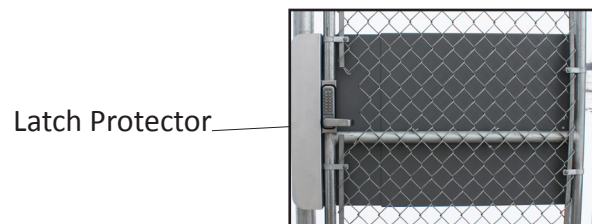


Attach the strike (C) to the bracket (B) as shown. With the gate closed, hold strike bracket (B) to the exit device latch and center. Mark a center hole in the elongated bracket hole. Drill a 3/8" hole through the center of the gate post, square with the latch. Attach angle bracket (A) to strike bracket (B) with the 3/8" x 1" carriage bolt (D) as shown. Your strike bracket is now ready to be installed to the gate post. Hold both brackets and secure to the gate post with the provided 3/8" x 3.5" carriage bolt. Adjust so exit device secures itself into strike bracket and tighten both carriage bolts to secure. On edge of gate post, secure angle bracket (A) with self tapping screws for maximum strength.

**Your EDGE PANIC SHIELD KIT should now be installed and working properly.  
Check to ensure the panic device and lock are functioning correctly.**

### **RECOMMENDATIONS:**

We recommend attaching an EDGE Latch Protector. This will help secure your latch from outside intrusion/tampering.



We also recommend mounting a Max Guard. The Max Guard should be installed 5"–6" over your exit device. This will also help as a deterrent from outside intrusion/tampering.



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