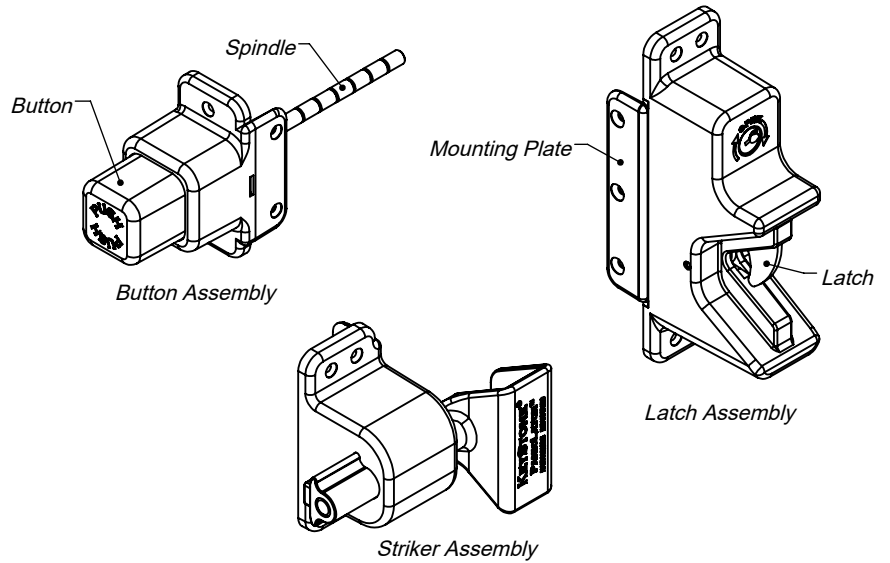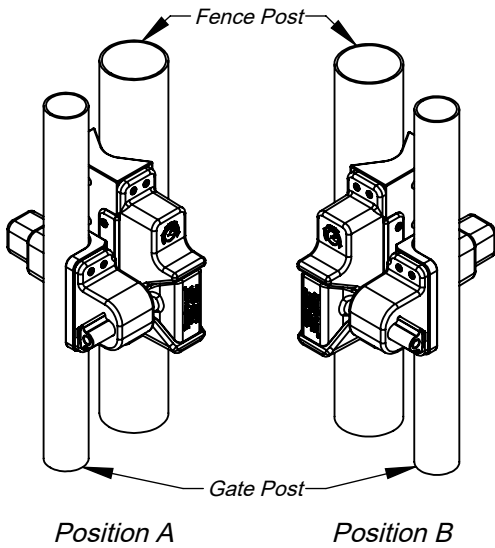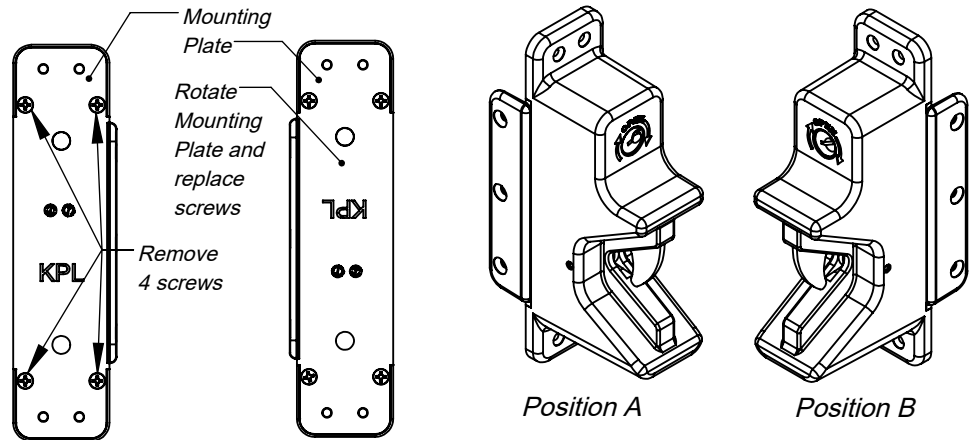# KPL-RPA

KEYSTONE® PANIC LATCH™ FOR ROUND POSTS
INSTALLATION, ADJUSTMENT AND MAINTENANCE INSTRUCTIONS

NOTE: READ INSTRUCTIONS COMPLETELY AND CHECK ALL APPLICABLE CODES BEFORE INSTALLING. THIS PRODUCT WAS DESIGNED FOR OUTSWING GATES.
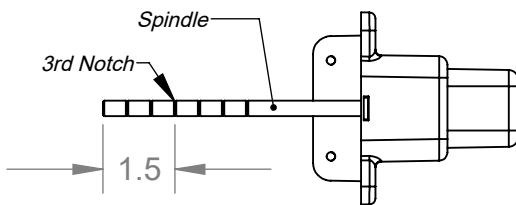
1. Determine which side of post to mount latch (Position A or Position B).

Fence Post

Gate Post

Position A   *Position B*

Spindle

Button

Button Assembly

Mounting Plate

Latch

*Latch Assembly*

Striker Assembly

2. Determine if the Mounting Plate on the Latch Assembly is in the correct orientation for your application. If the orientation needs to be changed, remove the (4) screws on the Mounting Plate, rotate the Mounting Plate 180˚ and reinstall the 4 screws. Be careful not to disturb internal components.

Mounting Plate

Rotate Mounting Plate and replace screws

Remove 4 screws

KPL

Position A   *Position B*

3. Cut the Spindle at the 3rd notch to fit the Latch Bracket.

Spindle

3rd Notch

1.5
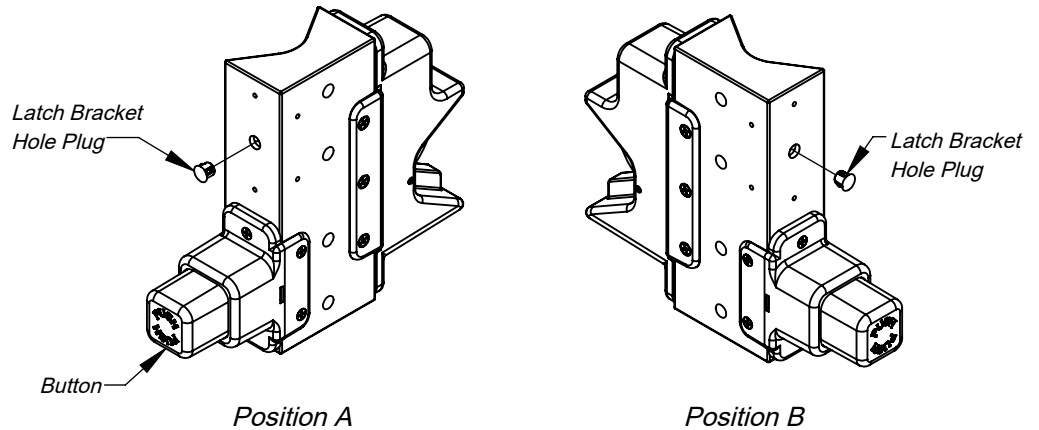
4. Mount the Latch Assembly and the Button Assembly to the Latch Bracket using the #8 screws included with the KPL.
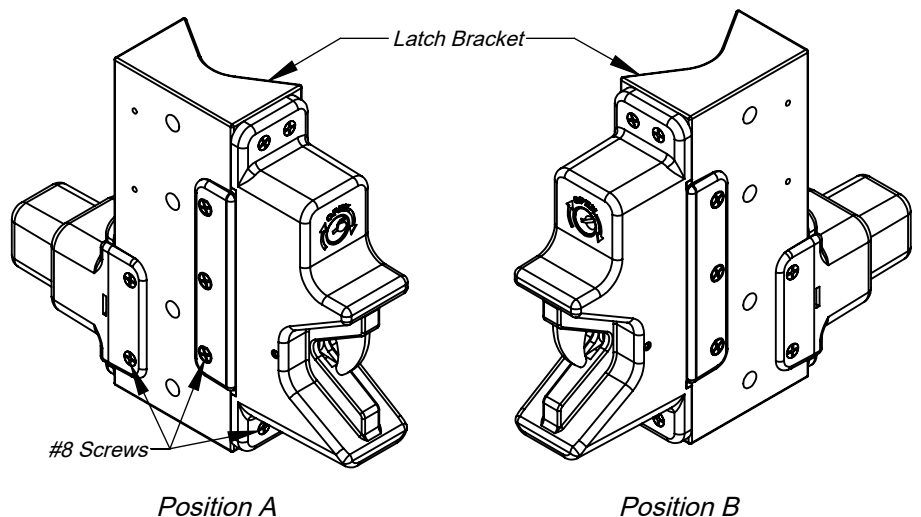
Latch Bracket

*#8 Screws*

Position A   *Position B*

5. Insert the Latch Bracket Hole Plug into the Latch Bracket hole as shown.

Latch Bracket Hole Plug

Latch Bracket Hole Plug

Button

Position A

Position B

6. Mount the Latch Bracket to the Fence Post using the #10 screws included with the KPL-RPA. Test the Button Assembly by pushing the button. The latch plate in the Latch Assembly should retract when the button is pressed, and lower when the button is released.
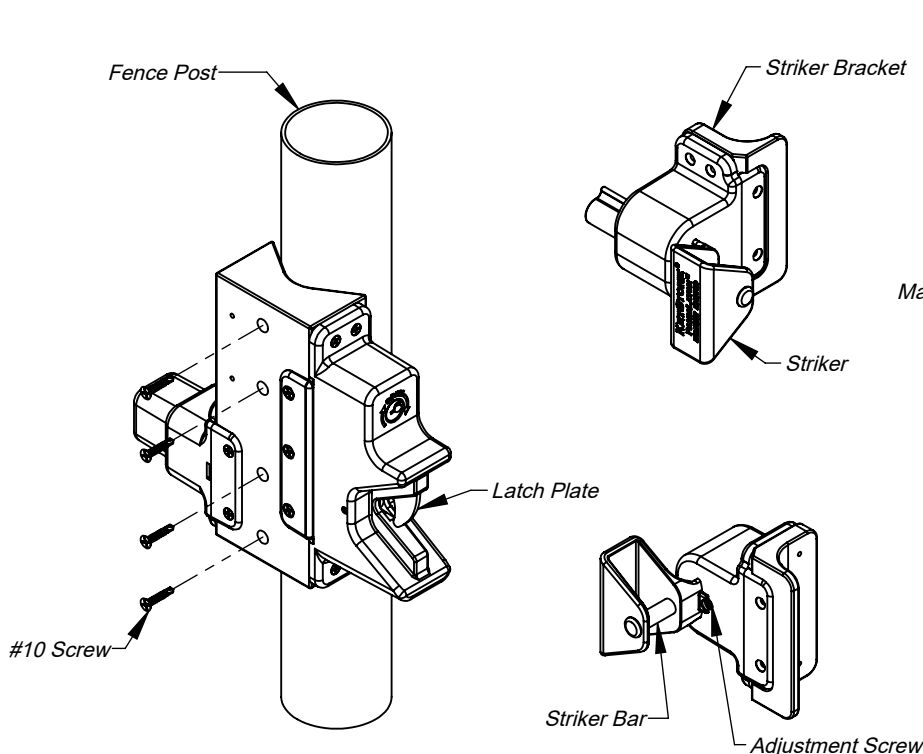
7. Hold the Striker together with the Striker Bracket as shown, and determine the proper mounting position on the Gate Post by aligning the Keeper with the Latch. Mark the position of the Striker Bracket. Adjust the Striker Bar horizontally with the Adjustment Screw using a flat head screwdriver so the Striker Bar is centered in the Latch. DO NOT USE POWER TOOLS FOR ADJUSTMENT.
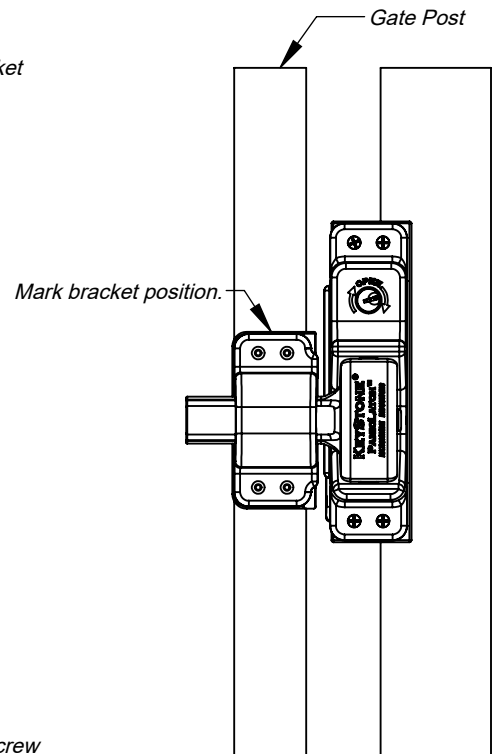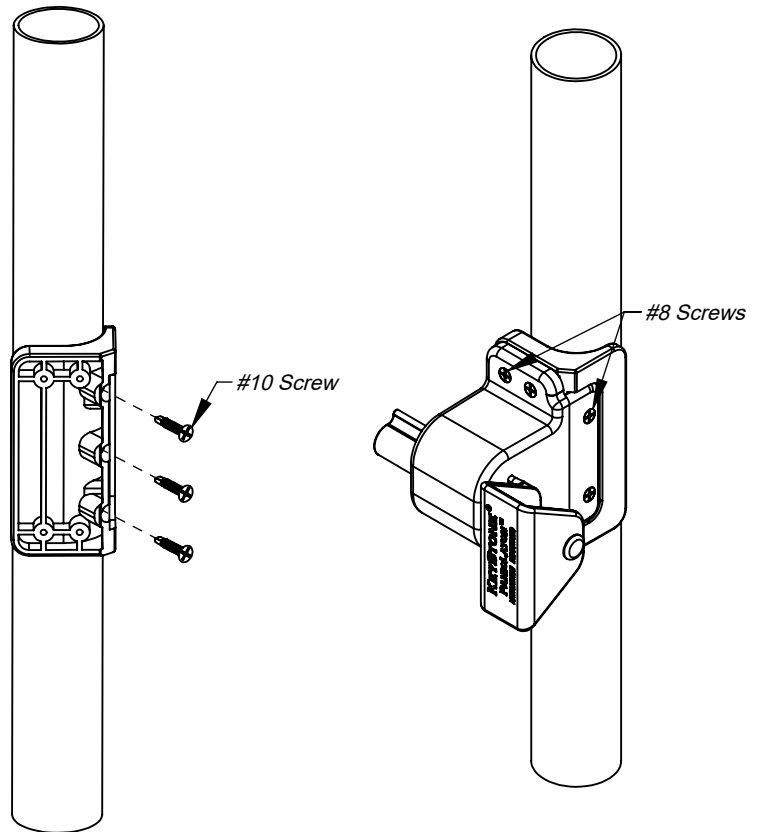
Fence Post

Striker Bracket

Gate Post

Latch Plate

Mark bracket position.

Striker

#10 Screw

Striker Bar

Adjustment Screw

8.   Set aside the Striker. Mount the Striker Bracket at the position determined in Step 7 using the #10 screws included with the KPL-RPA.

9.   Attach the Striker to the Striker Bracket using the #8 screws included with the KPL.

#10 Screw

#8 Screws

10.   Test the key. Insert the key into the Lock Cylinder of the Latch Assembly and turn clockwise until the key stops. The Latch Plate should retract. Turn the key back (counter-clockwise) to the vertical position. The Latch Plate should return to the lower position.

11.   Test the Button Assembly. Pressing the button should release the Striker Assembly and allow the gate to be opened.
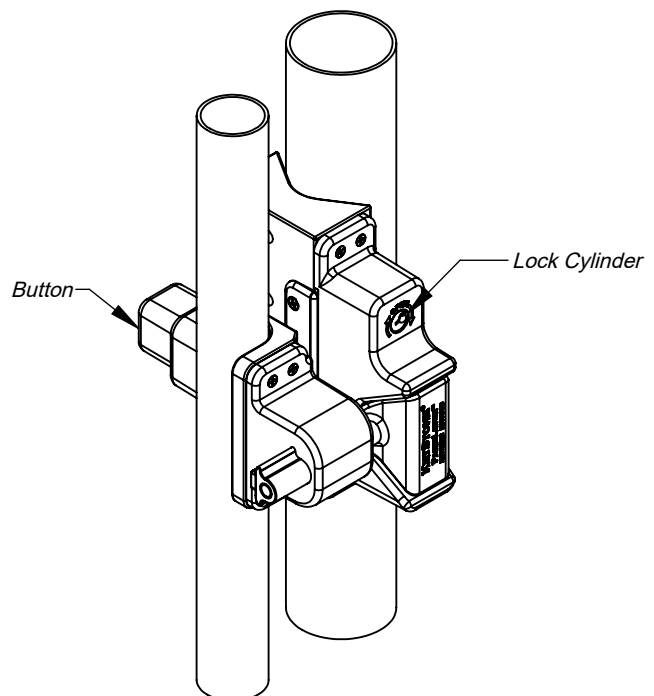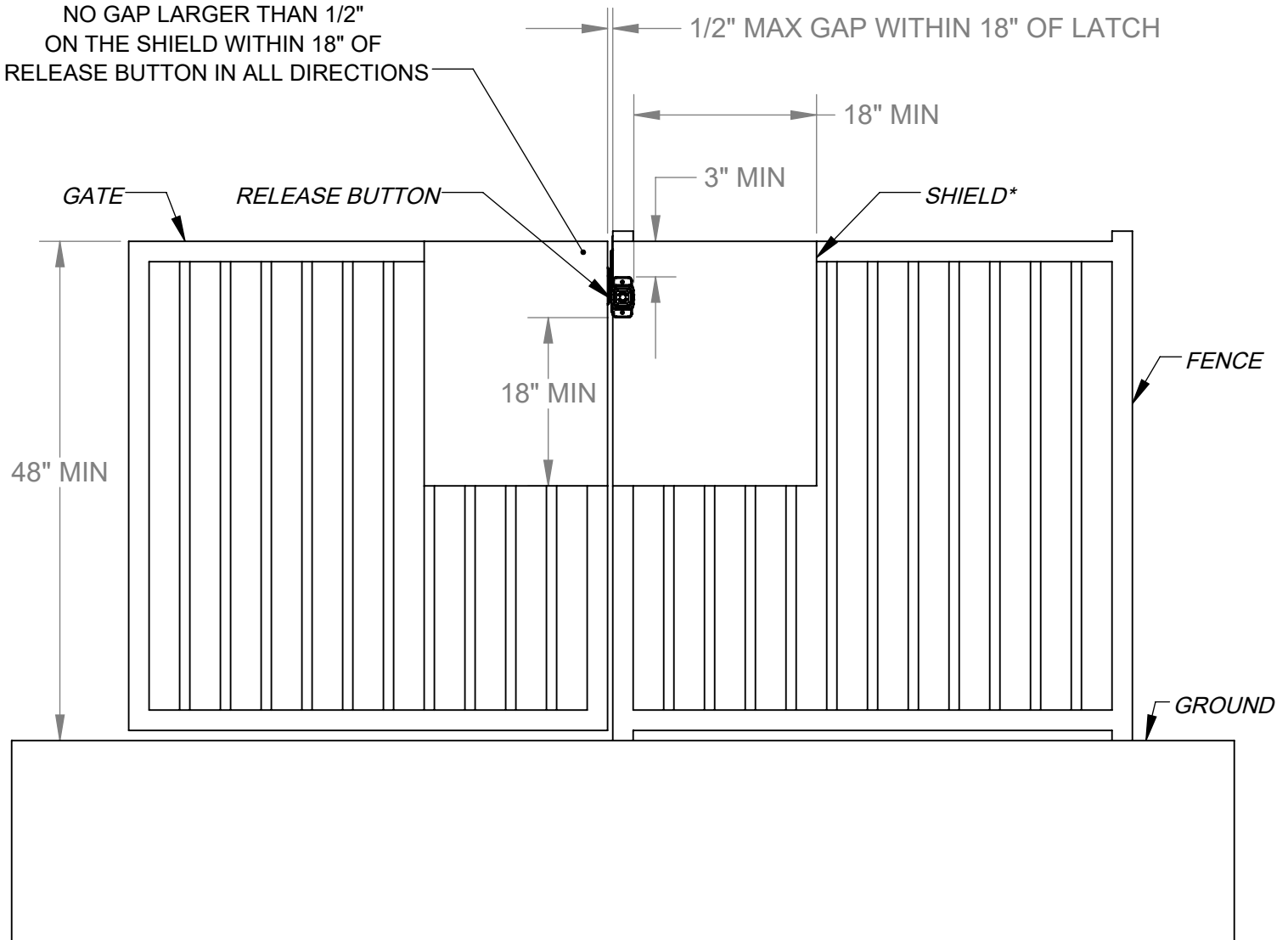
Button

Lock Cylinder

KPL-RPA

KEYSTONE® PANIC LATCH™ FOR ROUND POSTS
INSTALLATION, ADJUSTMENT AND MAINTENANCE INSTRUCTIONS

PANIC HARDWARE REQUIREMENTS

NOTE: CHECK LOCAL CODES BEFORE INSTALLING TO INSURE COMPLIANCE.

1. The latch must be installed 34" minimum and 48" maximum above the ground (IBC 2012 1008.1.9.2).

2. The top of the barrier must be at least 48" above the ground measured on the side facing away from the pool (IBC 2012 3109.4.1).

3. The release mechanism shall be located at least 3 inches below the top of the gate. The gate and barrier shall be without openings greater than 1/2" within 18" of the release mechanism (IBC 2012 3109.4.1.7).

NO GAP LARGER THAN 1/2"
ON THE SHIELD WITHIN 18" OF
RELEASE BUTTON IN ALL DIRECTIONS

1/2" MAX GAP WITHIN 18" OF LATCH

18" MIN

3" MIN

GATE · RELEASE BUTTON · SHIELD*

48" MIN

18" MIN

FENCE

GROUND

* SHIELD NOT PROVIDED BY NATIONWIDE INDUSTRIES