NATIONWIDE INDUSTRIES

KPL

REV. 3 01-16-17 BY: DDC

KEYSTONE® PANIC LATCH™

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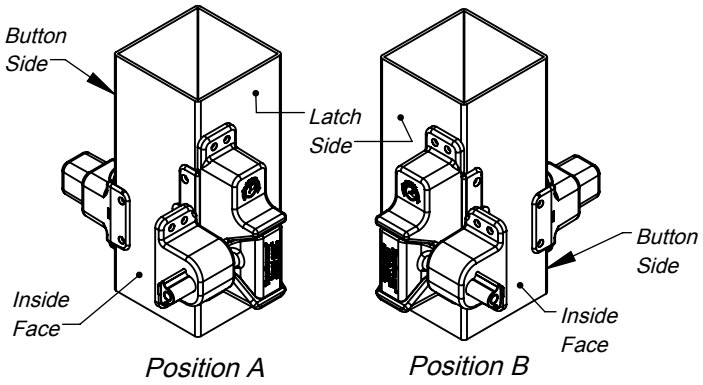
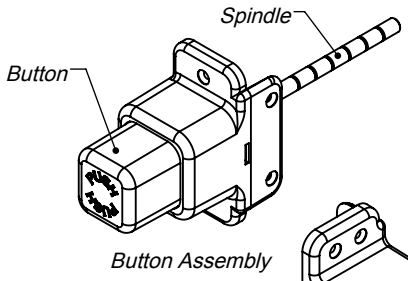
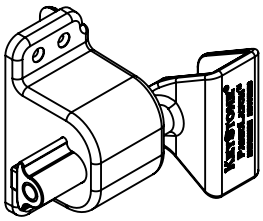
INSTALLATION, ADJUSTMENT AND MAINTENANCE INSTRUCTIONS

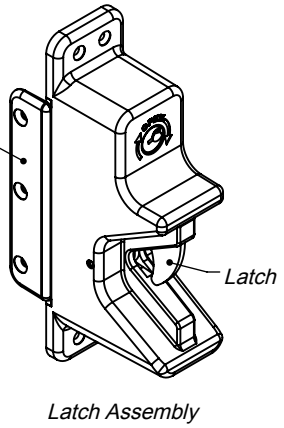
NOTE: READ INSTRUCTIONS COMPLETELY BEFORE INSTALLING, THIS PRODUCT WAS DESIGNED FOR OUTSWING GATES, CHECK ALL APPLICABLE CODES BEFORE INSTALLING THIS PRODUCT.

1. Determine which side of post to mount latch (Position A or Position B).

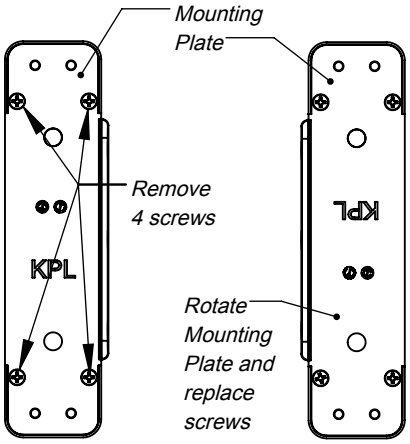


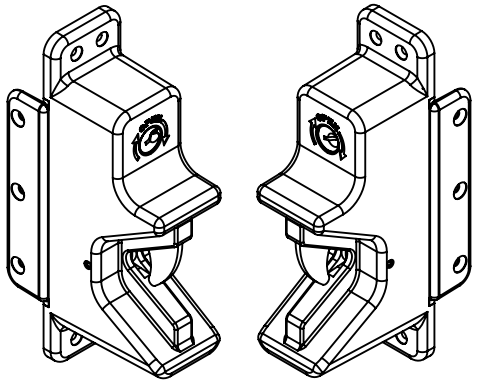






2. Determine if the Mounting Plate on the Latch Assembly is in the correct orientation for your application. If the orientation needs to be changed, remove the 4 screws on the Mounting Plate, rotate the Mounting Plate 180˚ and reinstall the 4 screws (be careful not to disturb internal components).

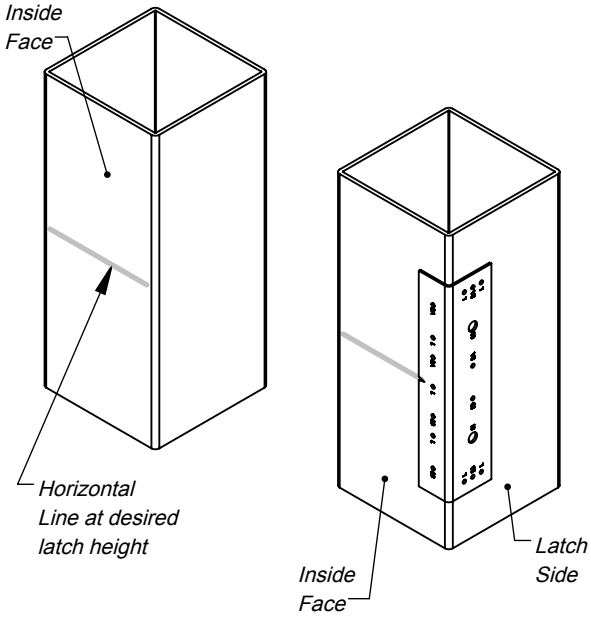


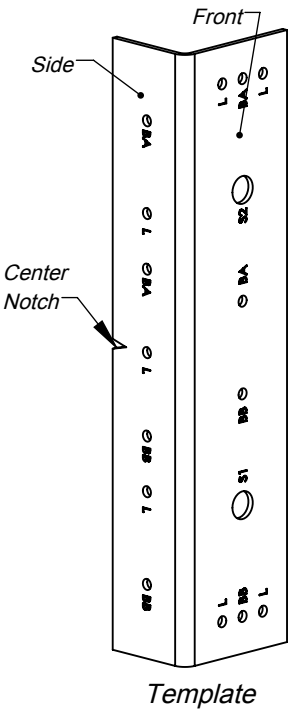


3. Draw a Horizontal Line on the Inside Face at the desired latch height using a square or level. The Horizontal Line should be at the center of the desired Latch height.

4. Align the Center Notch of the Template up to the Horizontal Line with the Front of the Template on the Latch Side. Using the Table below, mark the appropriate holes. Drill a ∅1/8" MAX pilot hole at the "L" locations. Drill a ∅1/2" hole at the "S" location (either S1 or S2, see Table below).

Latch Side Table	
Position	Template Holes
A	L, S1
B	L, S2





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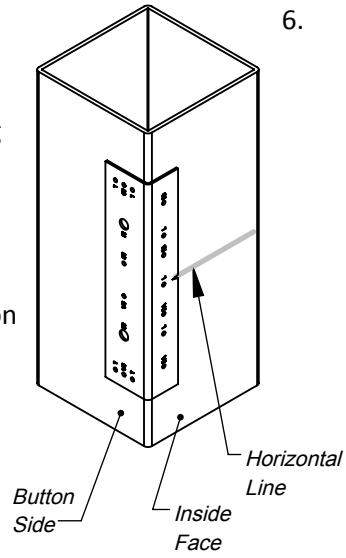
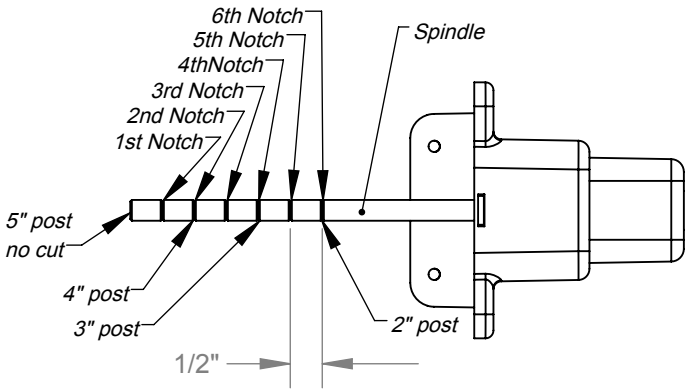
5. Align the Center Notch of the Template up to the Horizontal Line (from step 3) with the Front of the Template on the Button Side. Using the Table below, mark the appropriate holes. Drill a ∅1/8" MAX pilot hole at the "B" locations (either BA or BB, see Table below). Drill a ∅1/2" hole at the "S" location (either S1 or S2, see Table below).

Button Side Table	
Position	Template Holes
A	BA, S2
B	BB, S1



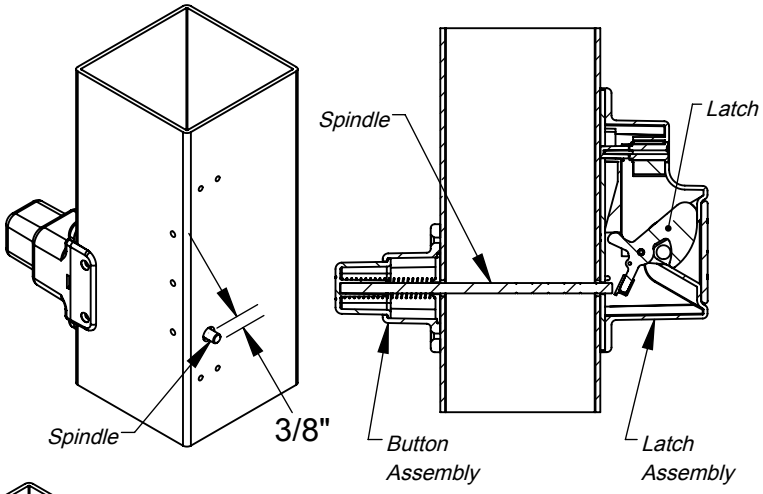
6. Cut the Spindle to the proper length. If your post is 5" no cutting is required. For a 4" post cut at the second notch. For a 3" post cut at the 4th notch. For a 2" post cut at the 6th notch. Each notch is spaced at 1/2".



7. Install the Button Assembly using the holes drilled in step 5. Without the Button being depressed the Spindle should protrude from the Latch Side of the post by about 3/8".

8. Install the Latch Assembly using the holes drilled in step 4. The Spindle should fit into the hole in the back of the Mounting Plate on the Latch Assembly.

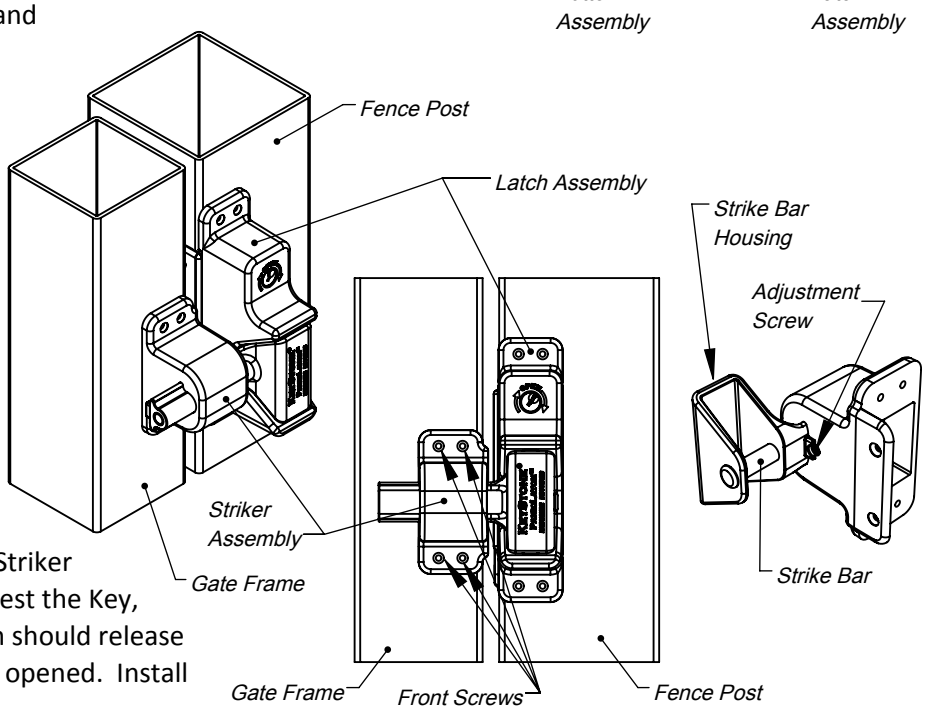
9. Test the Button, the Latch should retract when the Button is depressed and the Latch should lower and the Button should return after the Button is released. If the latch does not sit in the fully down position without the button depressed, check spindle length.



10. Test the key, insert the key into the cylinder and turn clockwise until the key stops, the latch should retract. Turn the key back (counter-clockwise) to the vertical position, the latch should return to the lower position.

11. With both the Button Assembly and Latch Assembly installed, line up the Striker Assembly with the Latch Assembly and install Front Screws. Adjust the Strike Bar horizontally with the Adjustment Screw using a flat head screwdriver so the Strike Bar Housing is centered in the Latch Assembly. DO NOT USE POWER TOOLS for adjustment, use only hand tools.

12. Test the Button, the latch should release the Striker Assembly and allow the gate to be opened. Test the Key, when turned clockwise until it stops, the latch should release the Striker Assembly and allow the gate to be opened. Install the remaining screws in the Striker Assembly.



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).