



PROSERIES

HARDWARE

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INTRODUCTION

READ INSTRUCTIONS COMPLETELY BEFORE STARTING INSTALLATION

It is the responsibility of the installer to meet all code and safety requirements, and to obtain all required building permits. The fencing installer should determine and implement appropriate installation techniques for each installation situation. Fortress Building Products and its distributors shall not be held liable for improper or unsafe installations.

Before You Begin

Contact your local Building Code Department for required permits and laws regarding your fence project.

If applicable, also contact your Home Owners Association for rules and regulations regarding fence installations in your neighborhood.

Call 811 before you dig post holes to locate and identify any buried utilities.

Note

- When cutting Fortress Fencing, it is very important to complete the following at cut points:
- Remove all metal shavings from the cut area.
- File any sharp edges left by cutting. Thoroughly wipe and remove any filings, grime, or dirt.
- Apply two coats of Fortress zinc based touch-up paint to the cut area. If touch up is at rail ends, allow paint to dry before connecting bracket to post.
- Be sure to remove any metal shavings from the surface of Fence.

Torx Safety Tips

- Always use the lowest speed setting on drill.
- To reduce chance of bit breakage, start tightening with drill on low torque setting and work up until screw is secured.

Required Tools



Goggles



C-Clamps



Pencil



File



Spring Punch



Drill



Wrench or Socket:

3/8", 9/16" [10mm, 14mm]



Drill Bit:

7/16" [11mm]



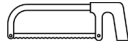
Touch-Up
Paint



Rubber
Mallet



Speed Square

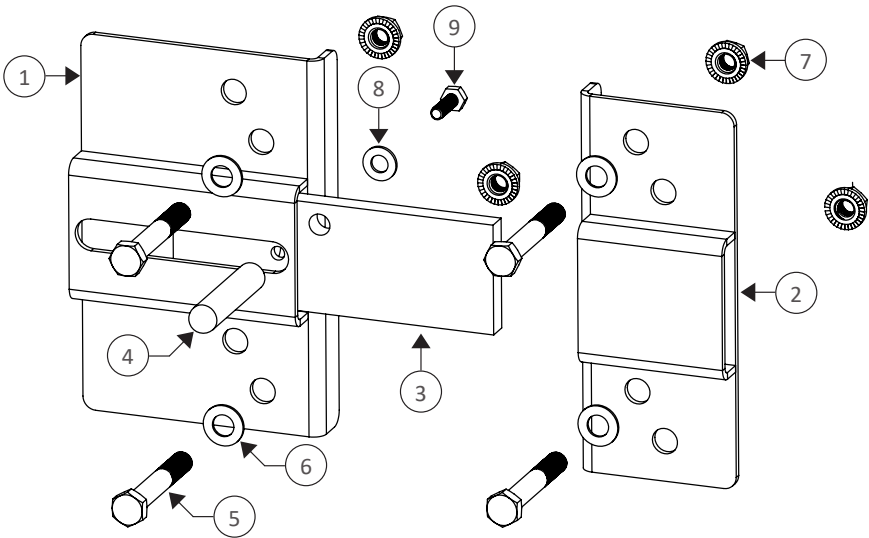


Hacksaw



Thread Locker

PRO-SERIES: THROUGH BOLT SLIDE LATCH



Component List

- | | |
|--------------------------------|--|
| 1. Slide Latch-Bolt Plate (x1) | 6. Washer (x4) |
| 2. Single Swing Receiver (x1) | 7. Nut (x4) |
| 3. Slide Latch (x1) | 8. Slide Latch Handle Flat Washer (x1) |
| 4. Slide Latch Handle (x1) | 9. Slide Latch Handle 10mm Bolt (x1) |
| 5. Bolt (x4) | |

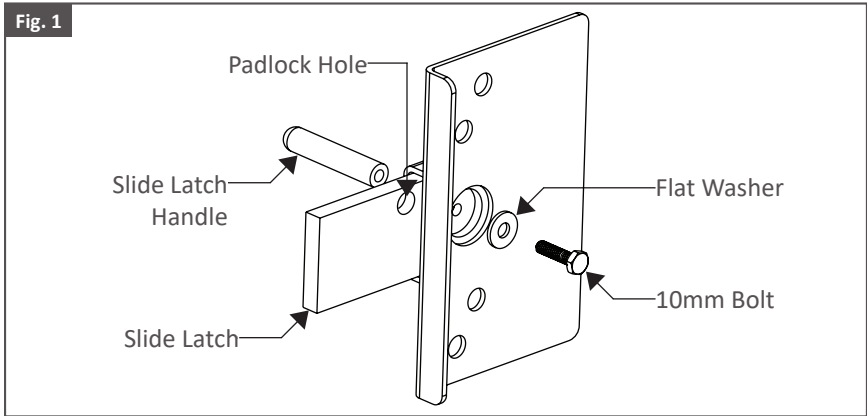
Note:

- **Minimal gate upright spacing between the Slide Latch-Bolt Plate and Single Swing Receiver is 1-1/2" [38mm].**

THROUGH BOLT SLIDE LATCH INSTALLATION

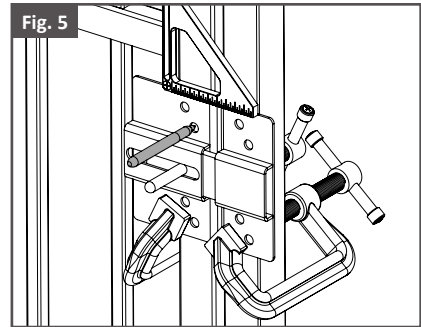
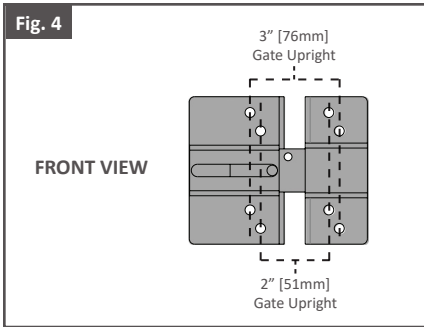
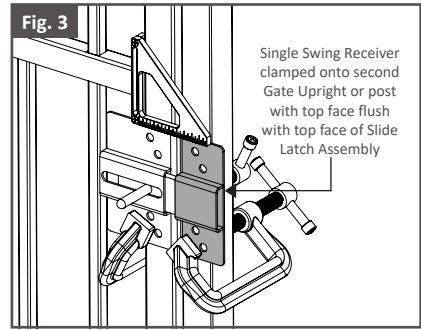
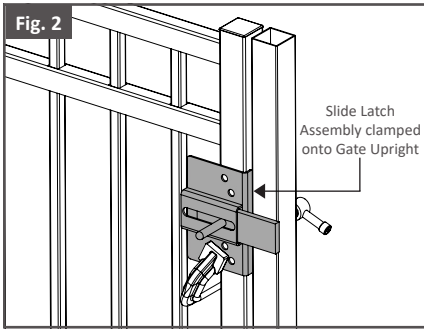
Step 1: Assemble Handle to Slide Latch

1. Assemble The Slide Latch Handle to Slide Latch with supplied 10mm Bolt and Flat Washer. As shown in Fig. 1. Use of a thread locker is recommended.



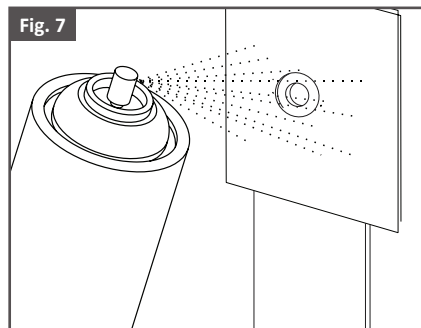
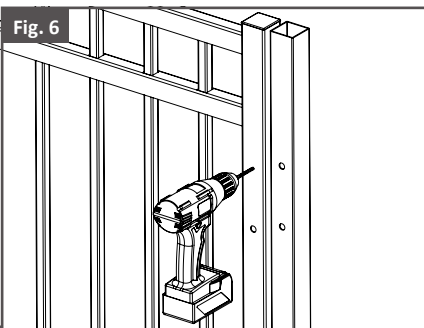
Step 2: Mark Bolt Hole Locations on Gate Uprights

1. Determine the desired placement of the Through Bolt Slide Latch on the gate uprights.
2. Position the Slide Latch Assembly onto the gate upright then use C-Clamps to temporarily hold the latch in place. As shown in Fig. 2.
3. Position the Single Swing Receiver onto the opposite gate upright or post. Use a Speed Square to align the top faces of the receiver and latch. This will allow the slide latch to be easily inserted and removed into the receiver.
4. Use a C-Clamp to temporarily hold the receiver in place. As shown in Fig. 3.
5. Only 2 bolts are required for each latch and receiver. Determine the appropriate bolt holes required for your installation based on your gate upright size. As shown in Fig. 4.
6. Using a pencil, mark the desired bolt hole locations onto both gate uprights. As shown in Fig. 5.
7. Remove the C-Clamps, Speed Square, Slide Latch assembly and Single Swing Receiver.



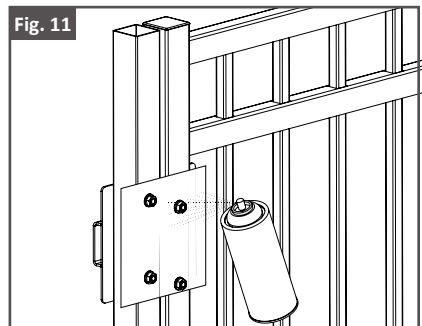
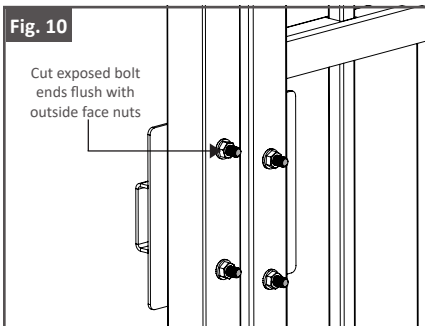
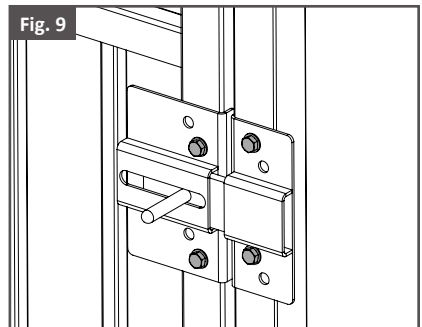
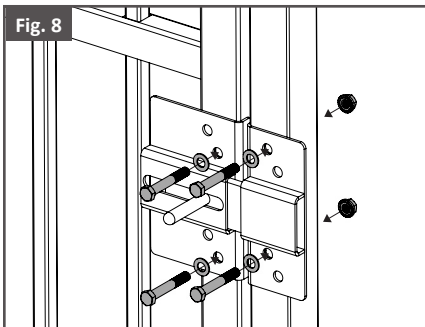
Step 3: Pre-drill Bolt Holes on Gate Uprights

1. Use a Spring Punch to mark the center of the bolt holes.
2. Using a 7/16" [11mm] Drill Bit, drill completely through both gate uprights along the bolt hole marks (4 places). As shown in Fig. 6.
3. Remove all metal shavings from gate uprights before the Slide Latch Assembly and Single Swing Receiver are screwed onto the gate uprights to prevent corrosion.
4. Using a piece of cardboard as a mask. Apply the 2 coats of Fortress Zinc Based Touch-Up Paint. As shown in Fig. 7. Allow to dry before applying second coat.



Step 4: Mount Slide Latch Assembly & Single Swing Receiver onto Gate Uprights

1. Position the Slide Latch Assembly and Single Swing Receiver on gate uprights over the pre-drilled bolt holes.
2. Confirm hole locations are correct and align with bolt hole on the latch and receiver. Adjust if required.
3. Insert bolts and washers through bolt holes, then fasten nuts using a 9/16" [14mm] Wrench or Socket. As shown in Fig. 8 & 9.
4. If required, cut exposed bolt ends flush with outside face of nuts using a hacksaw. As shown in Fig. 10.
5. File any sharp edges.
6. Apply 2 coats of Fortress Zinc Based Touch-Up Paint to cut bolt ends. As shown in Fig. 11. Allow to dry before applying second coat.



CARE & MAINTENANCE

Care And Maintenance Of Fortress Building Products Powder-Coated Products And Surfaces:

- Immediately after installation of your Fortress Building Products, clean powder-coated products and surfaces with a solution of warm water and non-abrasive, pH neutral detergent solution. Surfaces should be thoroughly rinsed after cleaning to remove all residues. All surfaces should be cleaned using a soft cloth or sponge.
- Ensure construction materials such as concrete, plaster, and paint splashes are removed immediately before they have a chance to dry. Failure to remove these materials may cause damage to the powder-coated surfaces.
- The frequency of cleaning depends in part on the standard of appearance and also the requirements to remove deposits that may cause damage to the powder coating after prolonged exposure. Fortress recommends cleaning in three to four monthly intervals.
- **WARNING: Do not use strong solvents such as thinners, or solutions containing chlorinated hydrocarbons, esters, or ketones. Abrasive cleaners or cutting compounds should not be used.**

WARRANTY

To obtain and review a copy of the warranty, please go to: <https://Fortressbp.com/warranties>. You can also contact: (844) 909-1999 or write to: Fortress Building Products Warranty, 1720 N 1st St, Garland, TX 75040 to obtain a copy of the warranty.



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