

INSTRUCTIONS METAL-WOOD



Congratulations on your purchase of the LOKKLATCH PRO-SL. We are confident this product will provide you with a lifetime of reliable gate closure. See limited Lifetime Warranty below.

OPERATING THE LOKKLATCH PRO-SL:

The LOKKLATCH PRO-SL automatically locks when the gate is closed and the latch fully engages the Striker Body. To unlock from either side of the gate, simply turn the key in the direction of the arrows until the latch unlocks (See Figure 1), then push the gate open. **You do not need to push the button on the External Access Kit (EAK) to operate this latch.** Remove the key at the 12 o'clock position. **When using self-closing hinges, set the tension on both hinges to the appropriate setting to ensure the latch fully locks when the gate self-closes.**

WARNING: Using LOKKLATCH PRO-SL on pool gates is permissible North America only.

RE-KEYING:

The LOKKLATCH PRO-SL can be re-keyed to other locks at your property. If this is desirable, DO NOT install this product until after you have re-keyed both locks. Use only an authorized locksmith to re-key the LOKKLATCH PRO-SL. Contact D&D Technologies for assistance if needed.

BEFORE YOU PROCEED:

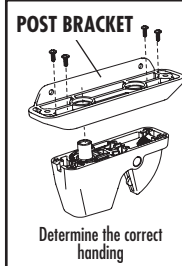
- The External Access Kit (EAK) must be installed before the Latch Body.
- Install the Post Bracket to the Latch Body. See "Installing the Post Bracket" above.
- Ensure Gate Frame and Fence Post are in alignment (no offset). See dotted line X (Figure 7).
- Visible gap between Fence Post and Gate Frame must be between 1/2" (13mm) and 1 1/2" (38mm). 1" (25mm) is ideal.
- The LOKKLATCH PRO-SL for metal and wood gates can be fitted to Fence Posts ranging from 1 1/2" to 6" (38-150mm) in depth.

NOTE: If installing the LOKKLATCH PRO-SL to a gate leading to a swimming pool or spa (see WARNING above), consult your local building official for Code requirements in your area. The lock cylinder on the Latch Body (Figure 7) should be used to determine legal latch height on swimming pool/spa gates.

TOOLS REQUIRED: Pencil, power drill, 3 1/2" (89mm) #2 Phillips-head driver bit, #2 Phillips-head hand screwdriver, 5/32" (4mm) and 1/2" (13mm) drill bits, 5/8" (16mm) spade (speed) bit and a hacksaw.

INSTALLATION PROCEDURE:

1. Determine the proper handing (i.e. left or right-hand) of the External Access Kit (EAK). The EAK must be installed onto the Fence Post on the opposite side of the gate as the hinges. **The lock cylinder must be at the bottom of the EAK** (See Figure 1). If the factory set handing is incorrect, remove the two small screws and EAK Bracket at the rear and reverse the Button and Bracket 180° (see Figure 3). The circular hole in the EAK Bracket must be positioned over the Lock Tail (Figure 2). Re-insert the Button and EAK Bracket into the EAK Body. Re-insert the two screws using only the hand screwdriver.
2. Mark the appropriate height on the Fence Post using the pencil. This is determined by the Lock Cylinder on the Latch Body (Figure 7). Position Fitting Jig onto Fence Post so that Hole 1 is at same height as the mark you just made with pencil. Hold Jig firmly against corner of Fence Post so that Hole 1 is on the front of the Fence Post and the long side of the Fitting Jig is between Fence Post and Gate Frame. Mark Hole 1 using pencil (Figure 4). Draw a line across top of the Fitting Jig.
3. If your post is deeper than the Fitting Jig, turn the Fitting Jig 180° so that the line drawn across the post is aligned with the top of Jig. Finish the line with pencil to extend across entire Fence Post.
4. Firmly position Fitting Jig against the corner using the Pencil Line as a guide. Mark Hole 1 on the opposite side so that it is directly opposite the first marked hole (see Figure 5).
5. Drill through both sides of the Fence Post using the 1/2" (13mm) drill bit for metal posts and the 5/8" (16mm) spade (speed) bit for wood posts. **Note:** Be sure to drill level on wood posts so that both holes meet in the center.
6. The Push Rod should be firmly seated into EAK (Figure 2). Insert Push Rod through post and firmly place the EAK against the corner of the post. Position EAK so that Push Rod is in center of hole and not rubbing against the edge of the hole. This allows the Push Rod to move freely. Mark four holes for drilling using the pencil (Figure 6).
7. For metal Fence Posts, pre-drill using the 5/32" (4mm) drill bit. Fix the EAK to the Fence Post using four 1" (25mm) self-drilling screws. Do not allow the EAK to move out of position when inserting screws. Hand tighten screws with screwdriver.
8. Use the Fitting Jig to determine correct length of Push Rod: Slide Fitting Jig over Push Rod as indicated in Figure 6. Draw a line across the Push Rod at the edge of the Jig. Cut to length using the hacksaw. **NOTE:** Removing the Push Rod to cut is acceptable. Be sure to firmly re-seat Push Rod over Lock Tail when done (Figure 2). The Push Rod should protrude by 5/8" (16mm) from Fence Post when firmly seated into the EAK.
9. Turn the Push Rod so that it is at the same angle as the square hole in the back of the Latch Body (Figure 8). Slide Latch Body over Push Rod. Position Latch Body so that the Push Rod is in the center of the hole going through the post. Do not allow the Push Rod to rub against edge of the hole, as this may impede performance.



INSTALLING THE POST BRACKET:
First determine the correct handing. LOKKLATCH PRO-SL fits both right & left-handed gates. To determine handing, the Latch Body must be mounted to the Fence Post and to the same side of the gate as the hinges. Insert the four short screws as indicated by the drawing.

Figure 1

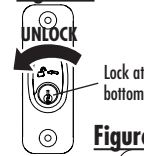


Figure 2

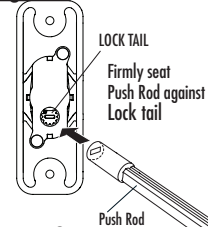


Figure 3

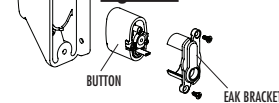


Figure 4

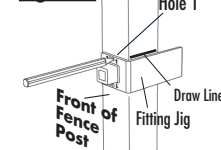


Figure 5

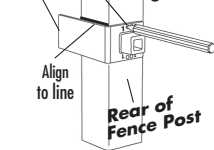
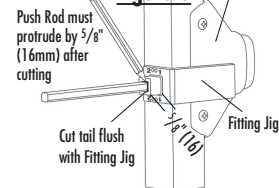


Figure 6



10. Mark the four mounting holes on the Latch Body (2 on face, and 2 on side-fixing legs) using pencil. If mounting to a metal Fence Post, pre-drill with the 5/32" (4mm) drill bit.

11. Secure the Latch Body to Fence Post using four 1" (25mm) self-drilling screws. Be sure the Latch does not shift from position while inserting screws.

NOTE: Do not fully tighten screws using the drill. Use the hand-held screwdriver to firmly tighten so as not to strip the thread.

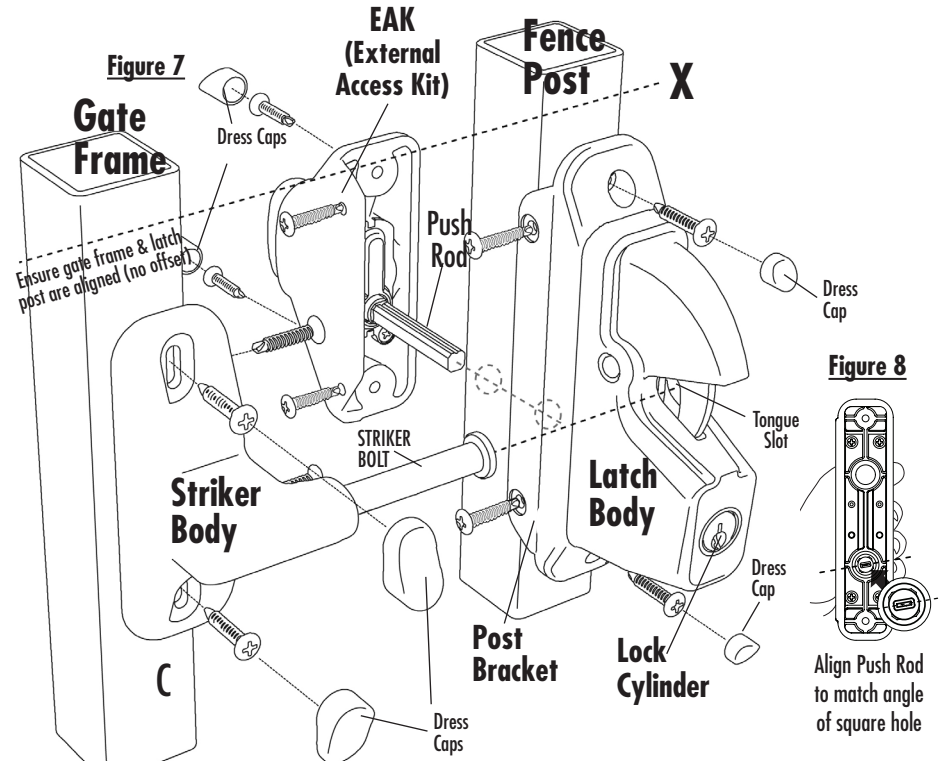
12. Position Striker Body onto Gate Frame. Close gate and allow Latch Body to engage Striker Bolt. Align Striker Bolt so that it's in the center of the Tongue slot (see figure 7). Holding the Striker Body firmly against the corner of the Gate Frame, mark the center of the four slots using pencil. Be sure the screws are inserted into the center of the slots to allow for vertical adjustment. If mounting to a metal Gate Frame, pre-drill with the 5/32" (4mm) drill bit.

13. Secure Striker Body to Gate Frame by using the four remaining 1" (25mm) screws. Be sure the Striker Body does not shift from position while inserting screws.

NOTE: Do not fully tighten screws using the drill. Use the hand held screwdriver to firmly tighten.

14. Check latching operation to ensure smooth, reliable operation. If a vertical adjustment of the Striker Body is required, loosen the four screws using the hand-held screwdriver. Re-align the Striker Body with the Rivet and tighten firmly by hand.

15. The LOKKLATCH PRO-SL comes with six Dress Caps to cover the screw holes. Each Dress Cap is shaped to fit its exact screw hole. Firmly slide each Dress Cap into place. Be sure that they are properly aligned before completing insertion. **NOTE:** If you plan on re-keying both locks, do so BEFORE installation and BEFORE inserting the Dress Caps!



MAINTENANCE: REMOVE KEY/S FROM LOCK/S AFTER USE. Do not lubricate the latch with petroleum-based lubricants at any time - use only powdered graphite. Ensure all screws are tightened firmly and that the Latch Body and/or External Access Kit are kept free of dirt, sand and other debris which could impair reliable performance. When using self-closing hinges, set the tension equally on both hinges to the appropriate setting to ensure the latch locks fully when the gate self-closes.

For a downloadable Adobe Acrobat (.PDF) version of our Limited LIFETIME WARRANTY, go to our website at www.ddtechglobal.com



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