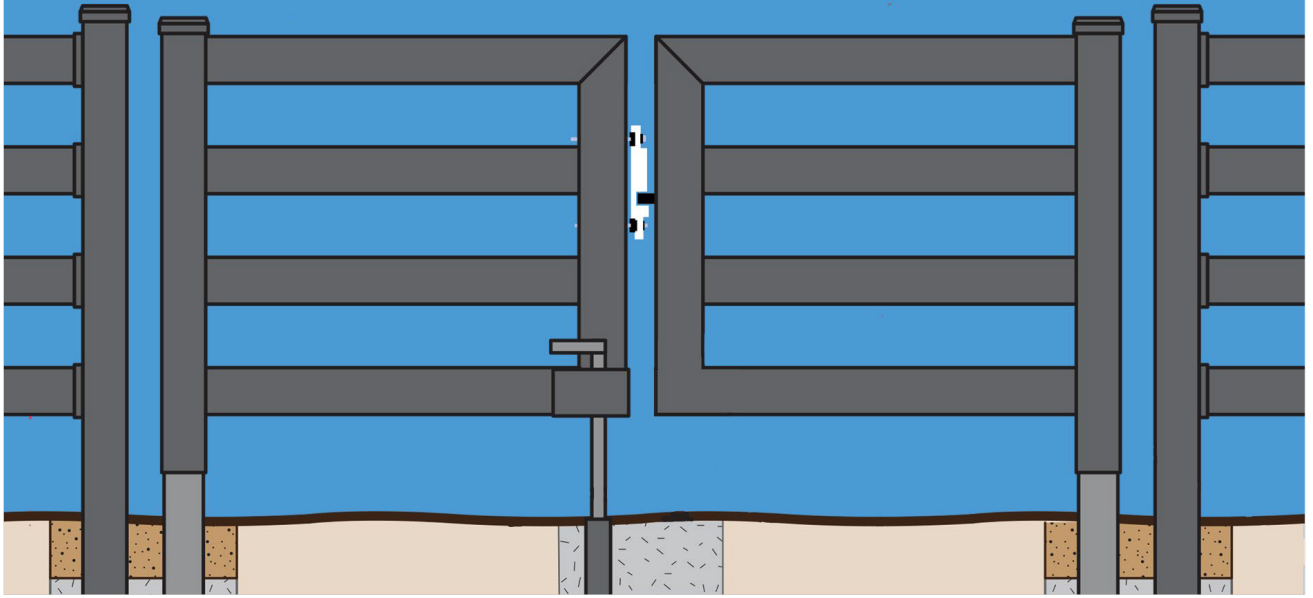


Swinging Gate Latch Installation Instructions



Both of the gates lower bearings can be rotated for gate level and fine adjustment of the latch and latch pin vertical positions. Adjustable Lower Bearing Video: <https://youtu.be/RLkIU1px7nY>
Complete the gate leveling before proceeding to mount the EZ Latch.

Mount the drop anchor as per the instructions found at:
http://www.buckleyfence.com/wp-content/uploads/2013/11/Dual_Gate_Ground_Anchors.pdf

Mount the EZ Latch housing on the gate with the drop anchor and the latch pin assembly on the other gate.

Drill three $21/32$ " holes (1 on the pin-gate; 2 hole on the ground-anchor gate, as shown in Figure 2) using a step drill .
Drill three $13/32$ " holes (1 on the pin-gate; 2 hole on the ground-anchor gate, as shown in Figure 2) using a step drill.

Use matching touch-up paint and primer on all drilled holes.

Insert the 8" bolt through the thin S.S. washer, the top latch slot in the latch, then through the two $1/4$ " heavy black washers, then through the drilled holes in the ground-anchor gate. Slide the black flanged tube over the screw and into the larger hole inside the gate. Slip on a $1/4$ " heavy black-washer and spin down the lock nut loosely.

Repeat this assembly method for the lower slot and screw.

Lightly tighten the nuts just to hold the latch bolts roughly centered in the latch mounting slots.

Assemble the latch pin assembly through the other gate's newly drilled pin holes using the sleeve. Place the $1/4$ " heavy black-washers so the pin end clears the latch body by at least $1/8$ ".
Tighten the latch pin to 30 foot-pounds torque.

Drop the drop anchor into the ground tube to secure the latch gate.

Swing the latch pin gate into contact with the latch.

Tap the latch upward until the stainless steel latch rest plate contacts the latch pin.

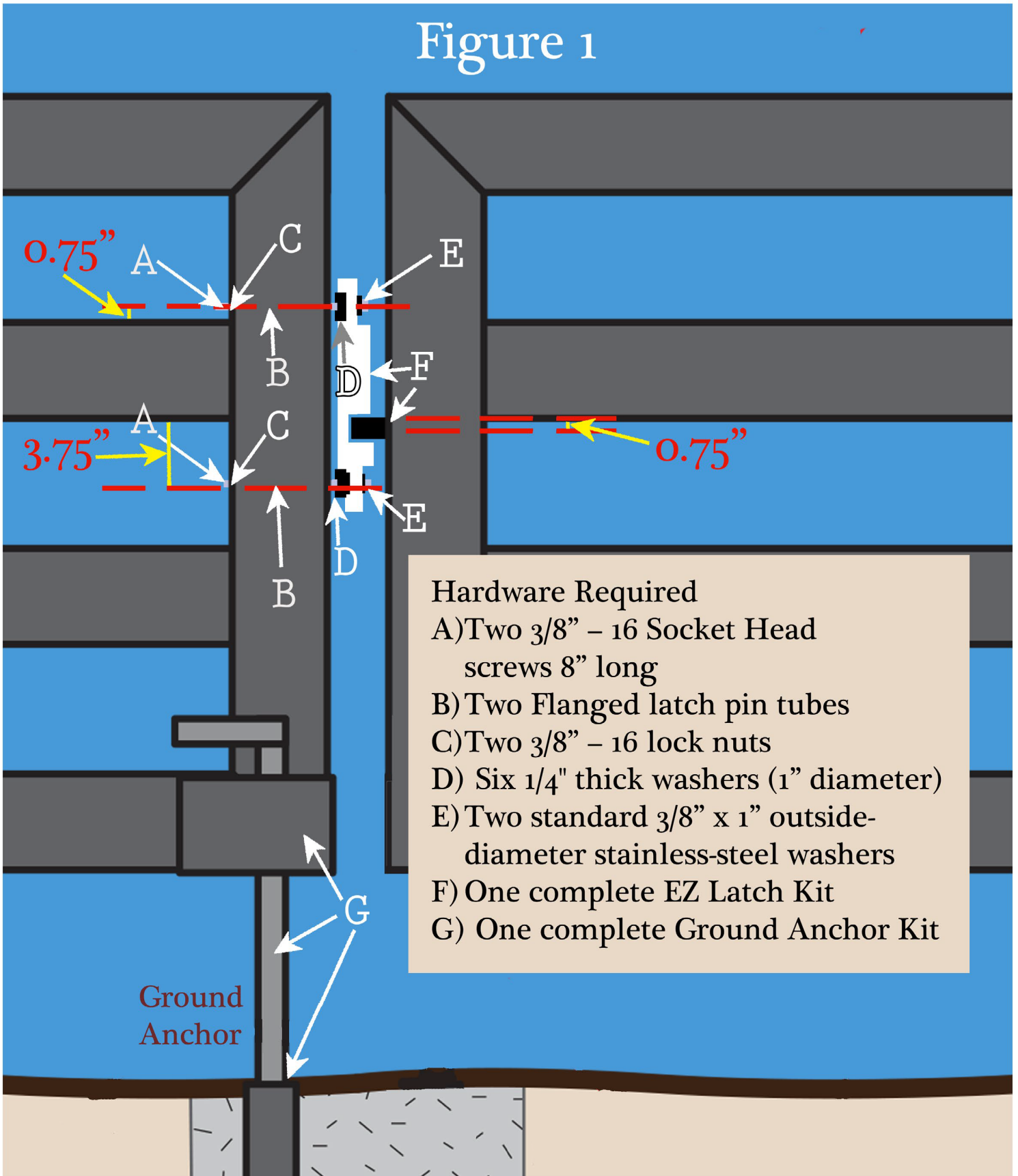
Tighten the latch mounting screws to 30 foot-pounds torque while maintaining this pin contact position.

Test the gate swing and latch. Adjust if necessary.

Swinging Gate Latch

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Figure 1



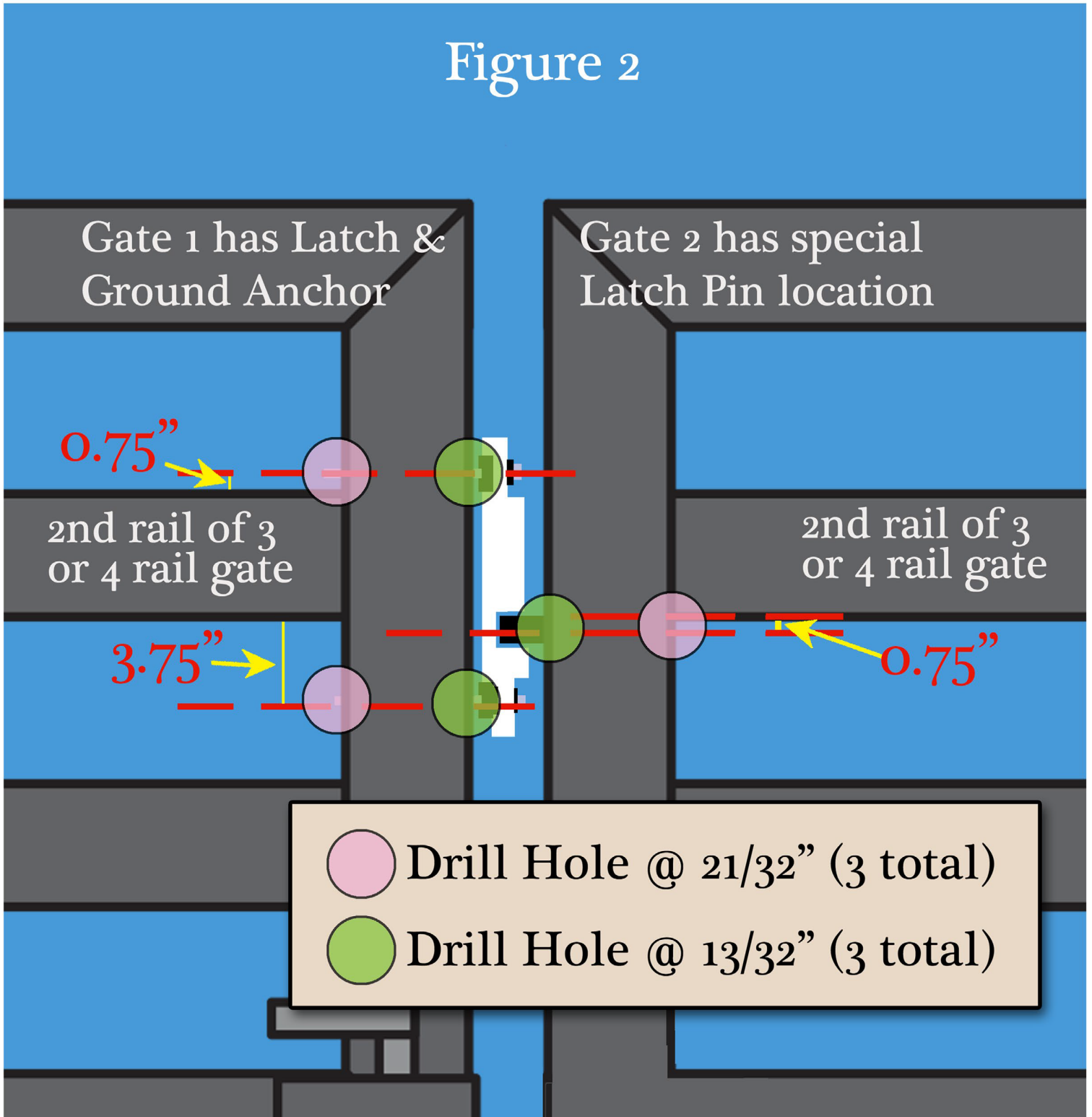
Hardware Required

- A) Two 3/8" - 16 Socket Head screws 8" long
- B) Two Flanged latch pin tubes
- C) Two 3/8" - 16 lock nuts
- D) Six 1/4" thick washers (1" diameter)
- E) Two standard 3/8" x 1" outside-diameter stainless-steel washers
- F) One complete EZ Latch Kit
- G) One complete Ground Anchor Kit

Swinging Gate Latch

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Figure 2



Swinging Gate Latch Installed Photos

