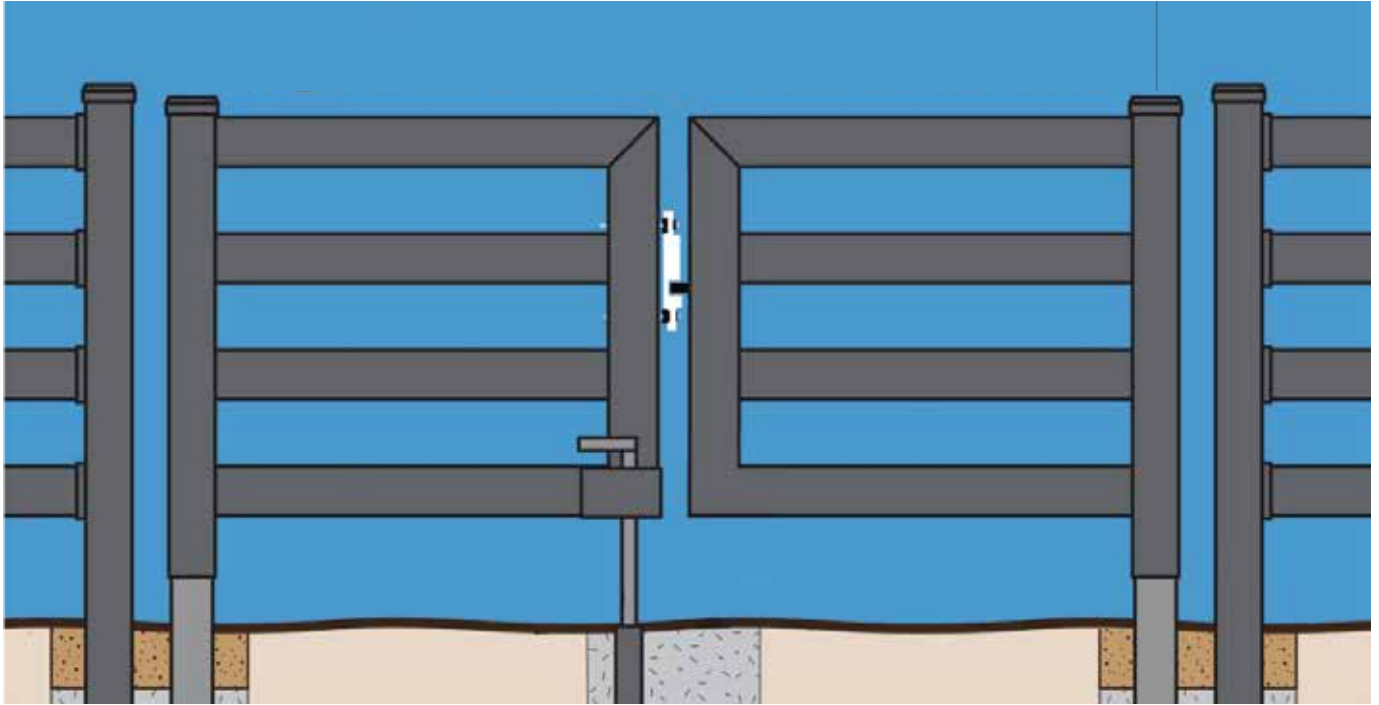


SWINGING GATE LATCH INSTALLATION INSTRUCTIONS

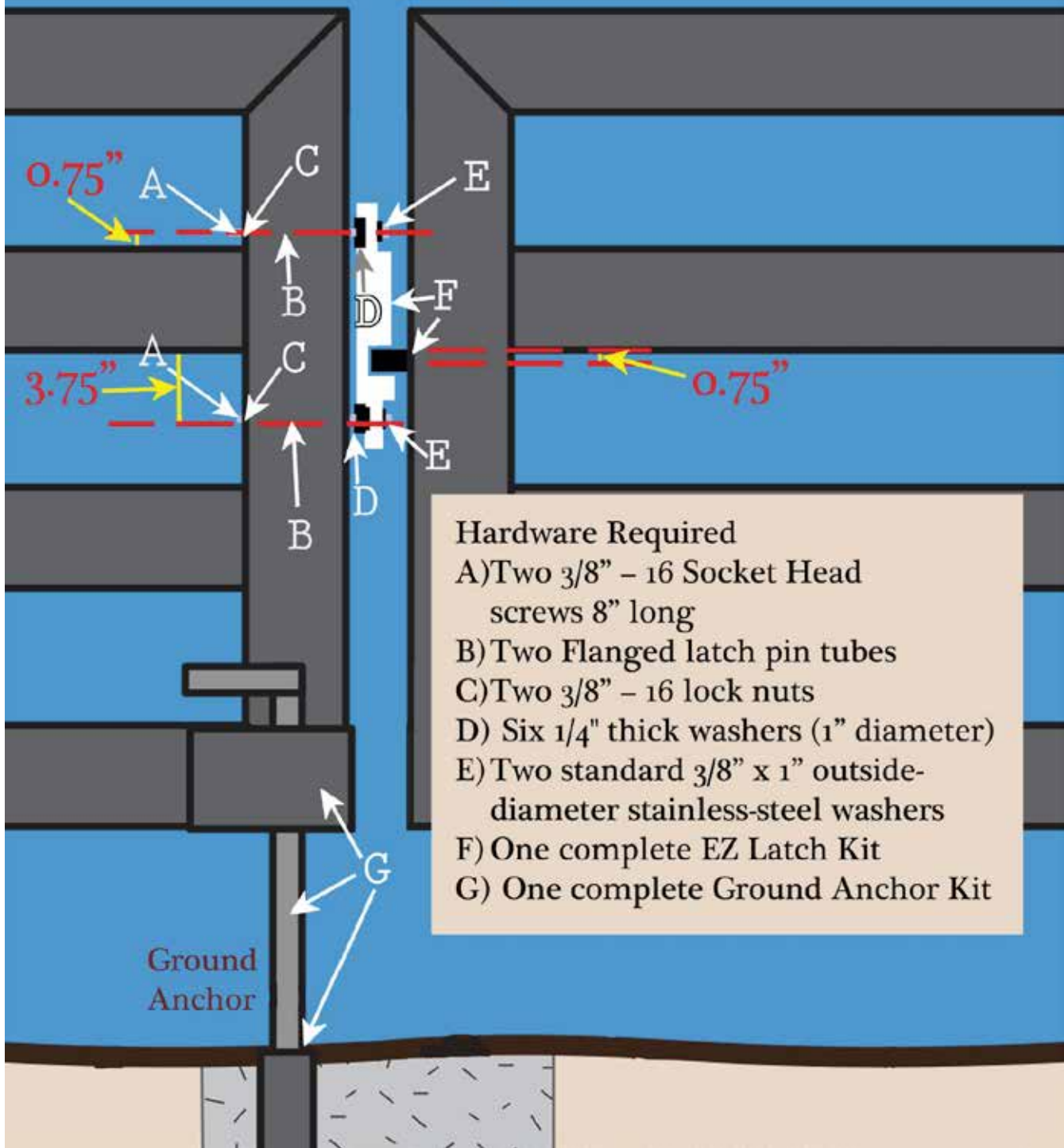


- Both of the gates lower bearings can be rotated for gate level and fine adjustment of the latch and latch pin vertical positions. Adjustable Lower Bearing Video [HERE](#).
- Complete the gate leveling before proceeding to mount the EZ Latch.
- Mount the drop anchor as per the instructions found [HERE](#).
- 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.



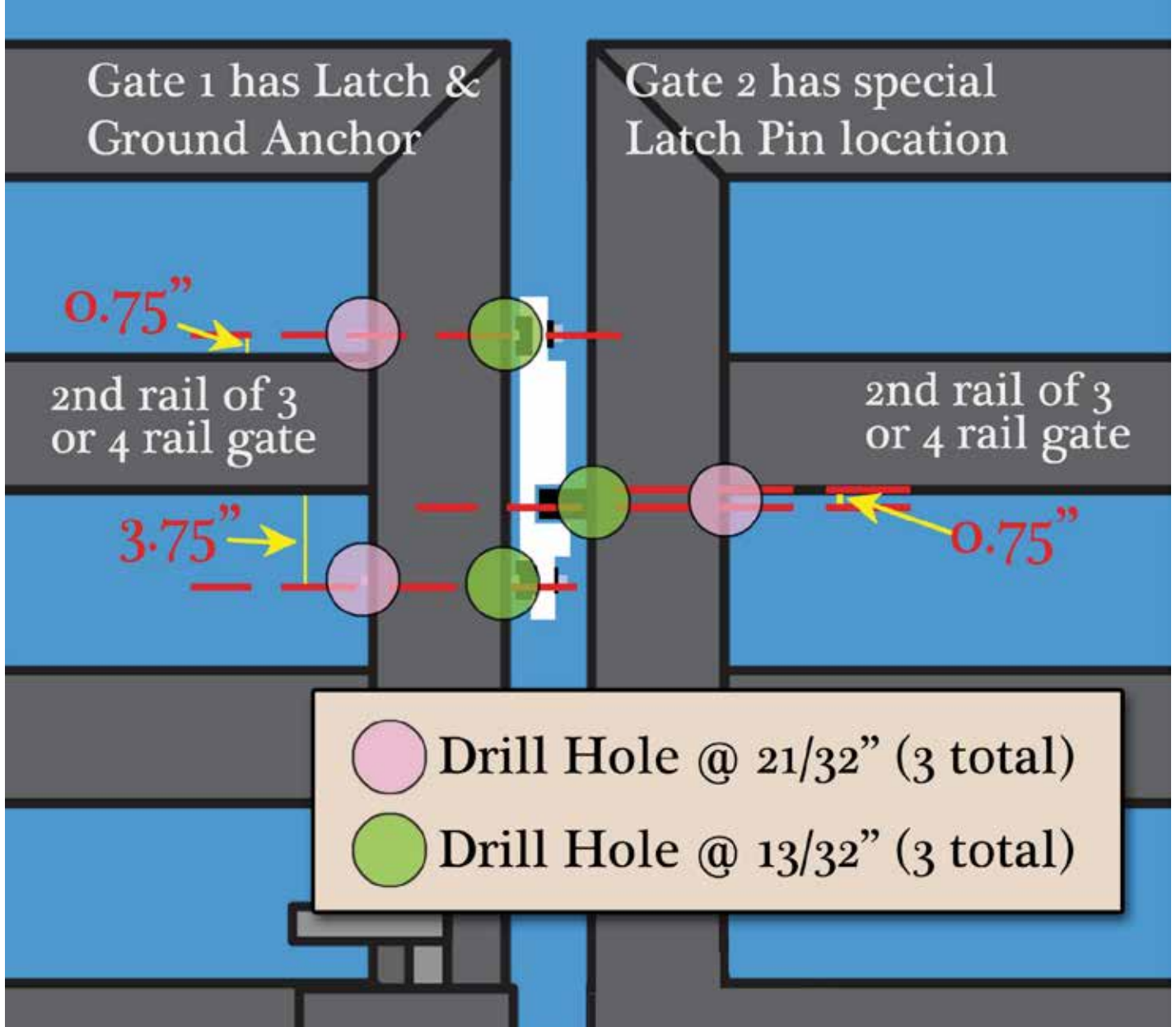
Figure 1



- 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



Figure 2



SWINGING GATE LATCH INSTALLED PHOTOS



Contact Buckley Fence with any questions.

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