

# ULINE Fixed Double Folding Security Gate Installation Guide

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## FIXED DOUBLE FOLDING SECURITY GATE

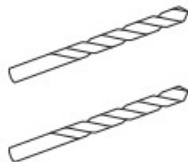
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### TOOLS NEEDED



3/4" Masonry Drill Bit

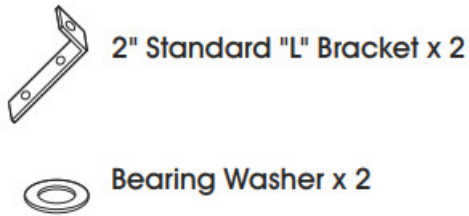
1/4" Masonry or Wood Drill Bit

### PARTS NEEDED

5/16 x 2" Long Lag Bolt Masonry Door

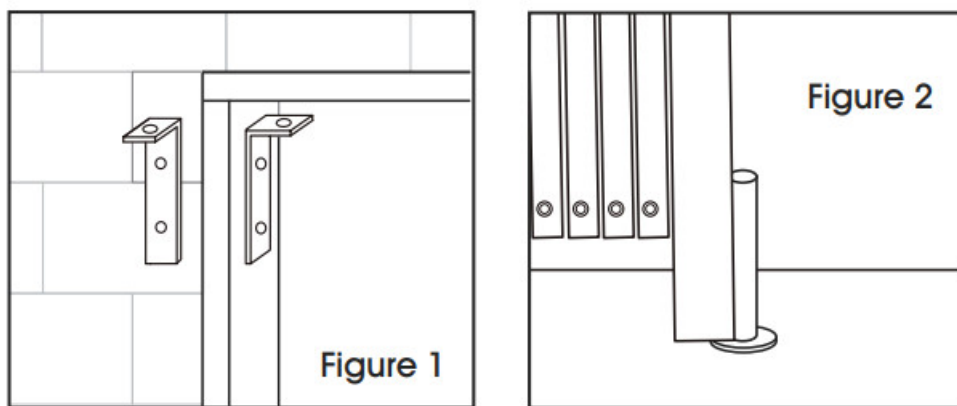
Frame or Wall Installations (Wall Installations may require lead anchors)

### PARTS INCLUDED



## INSTALLATION

- Before installing, decide on gate placement. "L" brackets that form the top hinge allow gate placement in the recess of the door frame. Installation can also be made outside or inside of the wall next to the door or opening frame. (See Figure 1) Either side of the gate can be toward the outside of the building. A label on the operating side (the side with the center drop pins) indicates the RHT (right) or LFT (left) of a person facing the operating side.



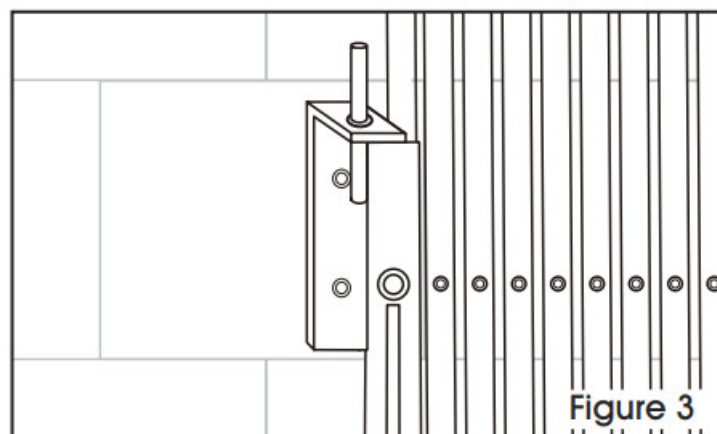
- Have a helper extend the gate and stand it upright where it will be mounted. Drill 3/4" diameter x 3" deep hole, 1" from the wall into the floor for gate pin to set into. Place a bearing washer over the floor hole and set the bottom gate pin into the floor mount hole. (See Figure 2)



**CAUTION!** Check to confirm gate will swing away from opening when not in use. This will provide a clear opening for normal traffic.

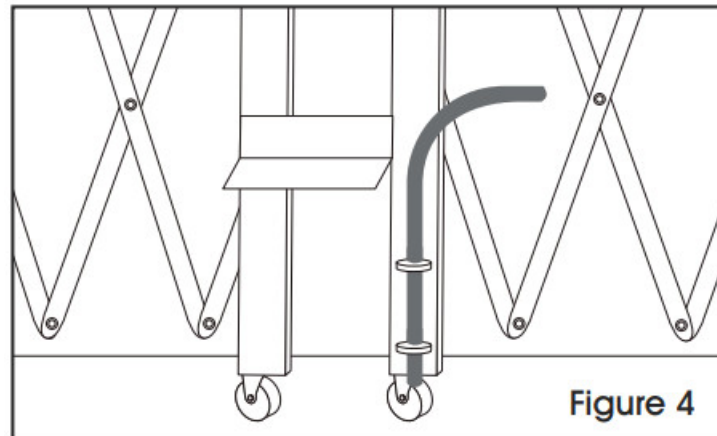
- Extend gate and hang "L" bracket on top of the gate to verify where it will be mounted. To release the tension you may lift the wheel 1/2"-3/4" off the floor. Mark and drill pilot holes into the door frame or wall. It may be easier to drill pilot holes if you remove the gate from its floor mount. Place a bearing washer and bottom gate pin back into the floor mount. Slip "L" bracket over the top of gate and bolt (not included.) (See Figure 3)

- Wood door frames or walls: 5/16" x 2" lag bolts.
- Steel door frames or walls: Drill and tap for 5/16" x 2" lag bolts.



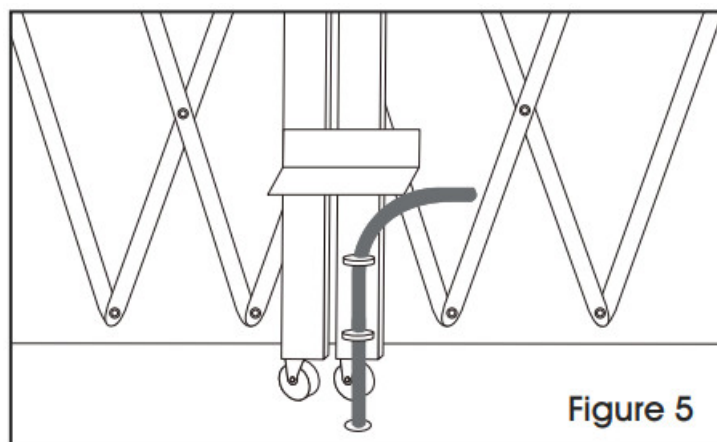
•Brick or concrete frames or walls: 5/16" x 2" Lag bolts set into 3/8" holes with lead anchors.

4. Raise the center drop pin and use the attached notch to keep in place; this prevents damage to the floor surface. (See Figure 4) Extend and retract the gate to its stops to work out the stiffness. Repeat steps 2-3 for another half of the gate.

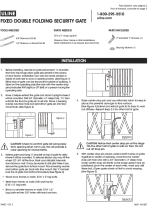


**CAUTION!** Notice that the center drop pin at this stage hits the other half of the gate or rests on the floor. Do not cut off the drop pin.

5. With center drop pin raised, extend both halves of gates together to the center of the opening, mark floor for center drop pinhole and drill a 3/4" diameter x 3" deep hole. Lower center drop pin (Note: some larger gates have an additional pin in the center of each web, mark and drill these last.) Open gates slowly at first to avoid warping. (See Figure 5)



## Documents / Resources

	<p><a href="#">ULINE Fixed Double Folding Security Gate</a> [pdf] Installation Guide Fixed Double Folding Security Gate</p>
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