

Directions for installing the SEGAL® Jimmy-Proof Deadbolt or Slam Lock on doors opening inward:



What You Will Need

Tools:

- | | | | |
|--------------------|-------------------|--------------------------|----------------------------|
| 1. Center Punch | 4. Electric Drill | 6. Slot-head Screwdriver | 8. Straight Edge and Level |
| 2. Hammer | 5. 1/8" Drill Bit | 7. Pliers and/or Hacksaw | 9. Masking Tape |
| 3. 1 3/8" Hole Saw | | | |

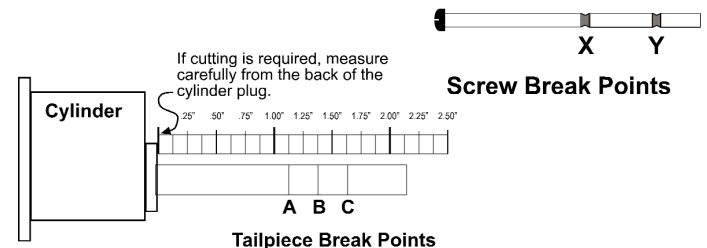
Lock operating instructions and maintenance:

Segal Jimmy-proof deadbolts lock by twisting the thumbturn to the locked position. Unlocking is the inverse. The Slam Lock has an automatic locking function to ensure continual security where needed. The locks automatically re-lock in their normal operating mode. To disable this feature and keep the door unlocked, simply retract the bolt and push in the function button (located on the face of the lock.) Reverse the procedure to re-enable the automatic locking feature.

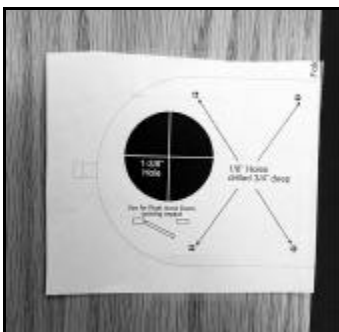
Lock Lubrication: If the lock operation becomes "sticky," place the lock into the unlocked position and spray white lithium grease into the opening below exposed by the unlocked bolt. Operate several times to distribute the lubricant.

With minimal care, your SEGAL® lock will provide you with a lifetime of security. Once each year, apply a small amount of graphite into the exterior cylinder for proper lubrication.

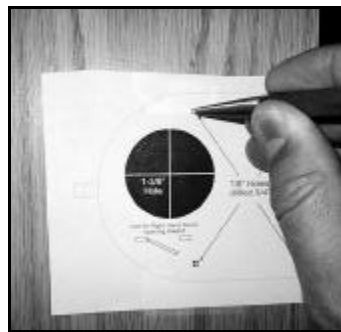
Door Thickness	Tailpiece (single Cyl)	Tailpiece (dbl Cyl)	Cyl Screw
1"	Cut to 3/4"	Cut to 11/16"	Break at X
1-1/8"	Cut to 7/8"	Cut to 13/16"	Break at X
1-1/4"	Cut to 1"	Cut to 15/16"	Break at X
1-3/8"	Cut to 1-1/8"	Cut to 1-1/16"	Break at X
1-1/2"	Break at A	Cut to 1-3/16"	Break at X
1-5/8"	Break at A	Cut to 1-5/16"	Break at Y
1-3/4"	Break at B	Break at B	Break at Y
1-7/8"	Break at B	Cut to 1-9/16"	Break at Y
2"	Break at C	Cut to 1-11/16"	Entire Screw
2-1/8"	Break at C	Cut to 1-13/16"	Entire Screw
2-1/4"	Cut to 2"	Cut to 1-15/16"	Entire Screw
2-3/8"	Cut to 2-1/8"	Cut to 2-1/16"	Entire Screw



*Measure from back of cylinder (see illustration A)



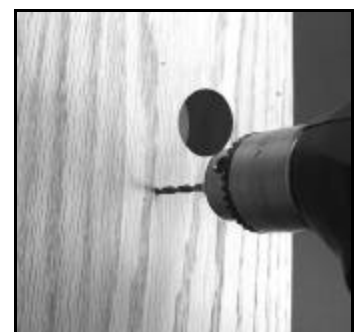
1 Cut out the appropriate installation template and tape it to the inside of the door at the desired height of the lock. The template will attach to the edge of the door. Take care to position the template properly, aligned to the edge of the door (not the frame) and use a straightedge and level to ensure it is placed perfectly level on the door. (TIP: Use care when taping to ensure that the tape doesn't damage the finish of the door.)



2 Place the point of the center punch directly on the center of the 4 small mounting holes and the large cylinder hole marked on the installation template and strike with a hammer to transfer the marks onto the surface of the door and the door trim.



3 Drill the 1-3/8" diameter hole through the door. Take care to ensure that the drill is level and the hole is straight through the door. (TIP: Bore the hole to the point of the tip, breaking through the opposite side and finish boring out the hole from the opposite side to reduce splintering the door.)



4 Carefully drill the 4 smaller mounting holes (1/8" drill bit) in the inside of the door to a depth of 3/4". (CAUTION: Use care to limit the depth of the hole to 3/4" to avoid drilling completely through the door.)



5 Measure the thickness of the door, and using pliers, break off the 2 connecting screws and the tailpiece on the back of the cylinder to the appropriate length. [see table above, noting whether you are installing a single or a double cylinder lock] (CAUTION: Measure the door and cut the screws and tailpiece carefully. Cutting them too short or allowing them to be too long will result in improper installation/operation of the lock.)



6 Slip the cylinder collar over the cylinder and insert the cylinder into the door from the exterior. Position the keyhole at the bottom of the lock with the SEGAL® trademark at the top. Hold cylinder in place.



7 Position the steel back-plate on the inside of the door. Insert the 2 connecting screws into the holes adjacent to the large hole in the center of the back-plate and thread them into the holes in the back of the cylinder. Using a screwdriver, tighten the screws, making sure the back-plate is positioned 1/8" from the edge of the door and the 4 small mounting holes are accessible.

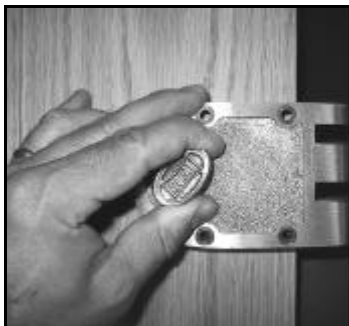
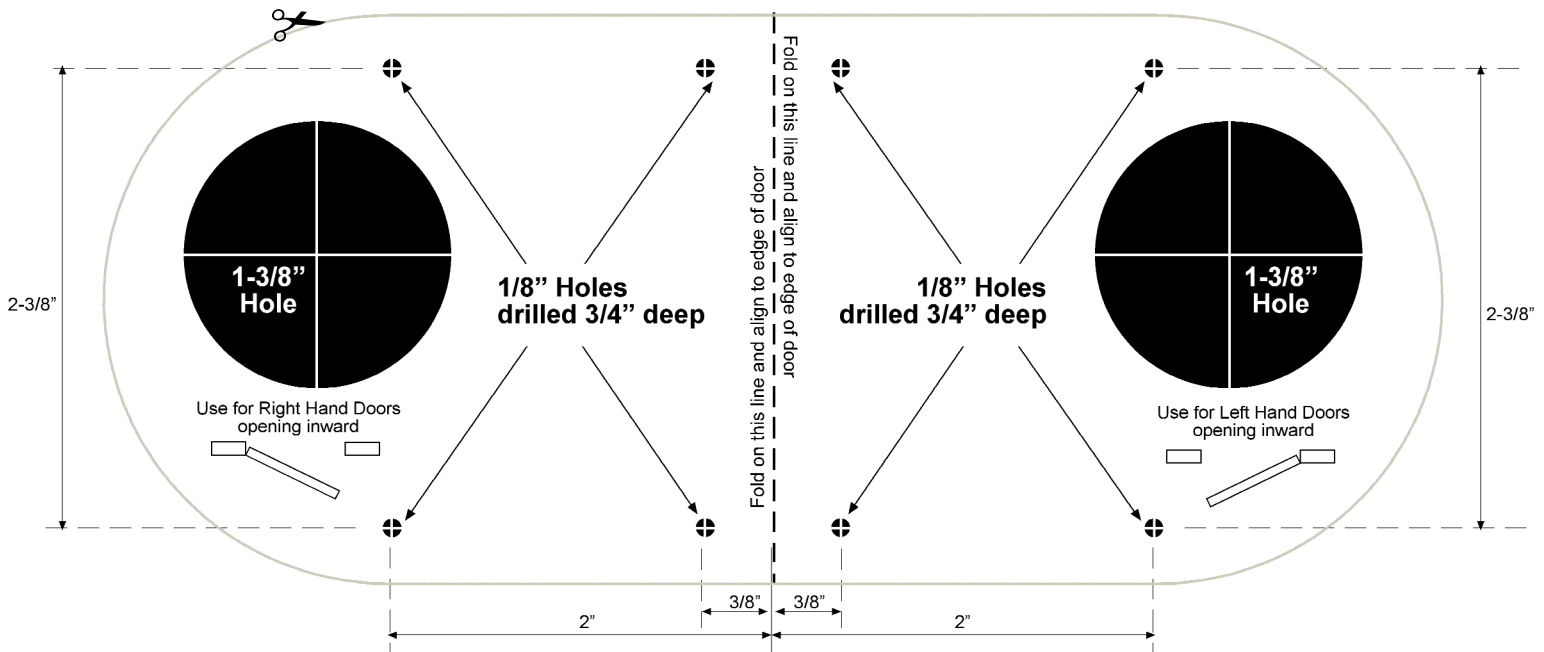


8 With the deadbolt in the unlocked position, push and hold in the shutter guard and place the lock case over the back-plate (on the inside of the door.) Make sure the tailpiece goes into the hole on the back of the lock (as exposed by the shutter guard.)

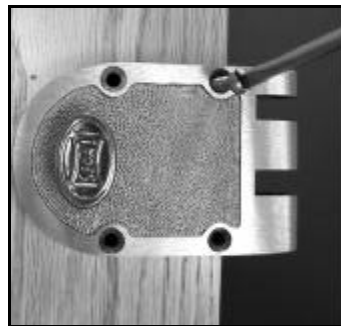
Directions for installing the SEGAL® Jimmy-Proof Deadbolt or Slam Lock on doors opening inward:



Scale Verification: With a ruler, measure this bar. It should measure exactly 7" across. If it does not, reduce or enlarge the drawing until it does.



9 Holding the lock in place, operate the lock from both the inside and outside to ensure smooth operation. If binding is encountered, recheck the thickness of the door and the length of the tailpiece. Re-trim the tailpiece if necessary.



10 Using the 4-2" mounting screws and a screwdriver, attach the deadbolt to the inside of the door using the 4 small mounting holes drilled earlier.



11 Set the lock strike in place and set the lock in the locked position. Align the strike on the door jamb with the lock strike centered on the bolt. Make sure there is no interference between the bolt and the strike when operating the lock. Mark the position of the strike, and then unlock the door and open it. Mark the center of the mounting holes for the strike and drill 1/8" holes where marked. It may be necessary to shim the door frame or to mortise out the frame for proper strike alignment.



12 Place the strike over the holes on the frame. Operate the lock again to ensure that the bolt and strike are in alignment. Attach the strike to the frame using the supplied 3/4" screws and a screwdriver.

13 Complete the postage-paid warranty registration card included in the packaging and mail it to SEGAL® to activate your lifetime product warranty.

Warranty claims:

Return improperly operating locks to the original place of purchase or to SEGAL® Lock Company with your original sales receipt for repair or replacement. If returning to SEGAL® please include \$5.00 for shipping and handling. SEGAL® locks are guaranteed to operate free of manufacturer defects. SEGAL® will determine, at its sole discretion, if neglect or abuse has caused malfunction on any returned lock and may charge for repair or replacement upon notification of the owner.



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