

TeacherLock® SaberLock™

WHEN SECONDS COUNT

Installation Instructions TL2 Version SS 1.0 04.30.2026

PARTS INCLUDED:

TL2 Body



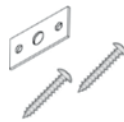
Lockdown Activator



Sex Bolts



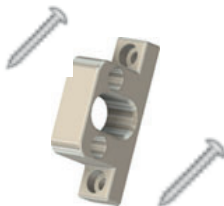
Outside Plate Screws



Emergency Key Screw, Toothed washer, insertnut



Universal Bolt Keeper, screws



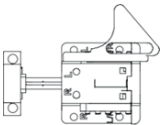
Shim Plate



Emergency Responder Key (partially shown for security purposes, purchased separately).



TL2 Drill Guide / Measurement tool
Purchased separately



*Please note that certain building codes require a single-motion egress.

TeacherLockII should be mounted directly below the door lever so that the door's lever engages the TeacherLock Shark Fin during its last few degrees of rotation. Care must be taken to make sure that TeacherLock does not impair the door's normal function of retracting the latch. Ideally, the latch should be FULLY retracted before the lever hits the sharkfin. In the remaining few degrees of rotation, the door's lever moves the sharkfin to disengage the TeacherLock bolt. FOR IN-SWING INSTALLATIONS, PLEASE SEE IN-SWING INSTRUCTIONS BEFORE DRILLING HOLES!

TOOLS

Cordless Drill



Center Punch



Tape Measure



Phillips Head Screw Driver or Bit

Metal/Wood Drill Bits, 3/8"



Square



Hammer

STEP

1



(PLEASE SEE IN - SWING INSTRUCTIONS FOR INWARD - SWING DOORS BEFORE DRILLING HOLES IN THE DOOR!)

Preferably, using our TL2 Drill Guide / Measurement tool you will be able to locate all drill holes more easily. Please see our TL2 Drill Guide Instructions.

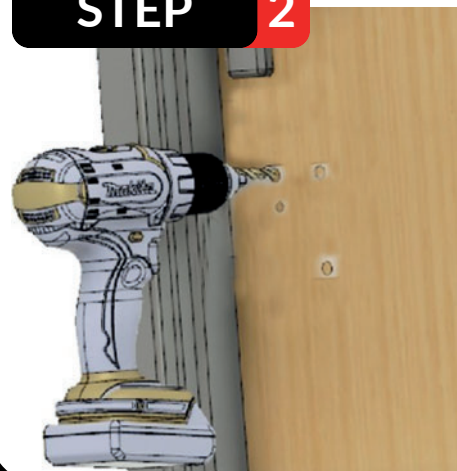
Using the TL2 Body, the door's lever until the door's latch retracts enough to open the door. Holding the lever in position, and with a fully extended TeacherLock bolt, move Teacherlock up the door frame until the black shark-fin bumps the lever and moves AT LEAST 1/2 INCH thereby unlocking the TeacherLock Bolt. This is your mounting location. Ideally, the bolt should be 1/8 inch from door's frame.

Mark the location of the lock, three mountingholes, and emergency door key hole on the door. Please note that you can use the shim plate as a template for locating the three mounting holes and emergency key hole.

Please note that the adjustable shark fin may be moved left or right to fit the door's lever. Ideally, only the last few degrees of rotation of the door lever are needed to unlock TeacherLock. For ADA Compliance, the TeacherLock Universal Strike Block should be mounted at least 34 inches above the floor.

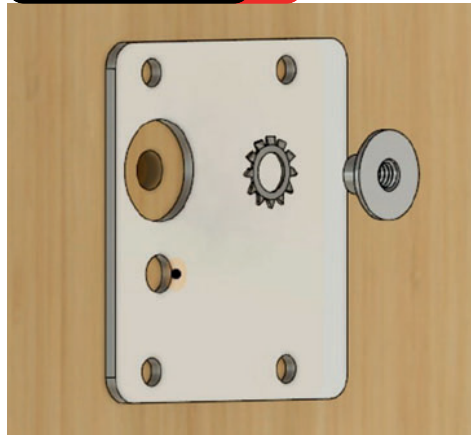
STEP

2



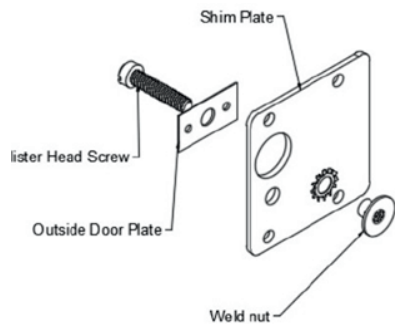
From the occupancy side: Drill 4 holes as indicated through the door using a pilot hole, then a 3/8 inch drill bit. Please take extracare to drillsquarely and level through the door! Three holes are for mounting, one hole is for the emergency key. It is advisable to use painters tape or a backer board on the opposite side of a wood door to minimize chips from the drill bit. Please see in-swing instructions for mounting template on in-swing doors.

STEP 3

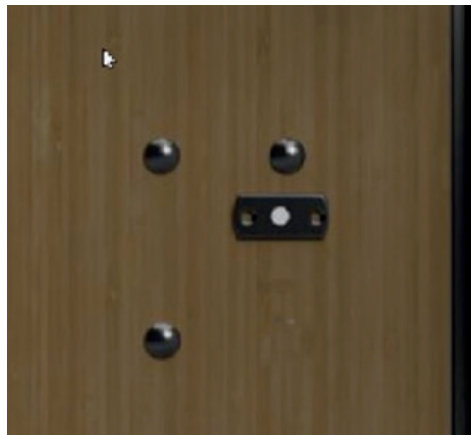


Assemble Emergency Keyhole Screw, Weld Nut, Outside Door Plate and Toothed Lock Washer.

Please be sure to use the Emergency Responder Key during the lock assembly process to make sure that the outside keyhole is aligned with the door lock. This will allow for alignment of the emergency key with the door lock.



STEP 4

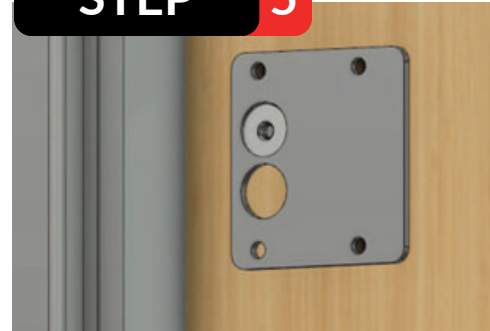


Affix the outside key plate with two #8 self drilling screws.

The Emergency Key Screw must be removed during emergency for access to the keyhole. Life safety guidance and building codes suggest that no open holes are left in a fire door assembly. Holes in listed fire doors must be filled with a steel fastener.

Insert the Emergency key screw and fasten to the insert Nut in step 3. This will hold the insert nut in place while installing the TeacherLock. Insert the barrel portion of the three (3) Architectural Binding Bolts into the 3/8 inch holes from the outside of the door. They may need to be tapped in with a hammer. The knurled end of the Architectural Bolt should fit snugly into door.

STEP 5



Insert Shim Plate between door and Body of TeacherLock and mount TeacherLock to the door using supplied sex bolt fasteners.

It is important to use the Emergency Responder Key to align the lock with the keyhole and insert nut.



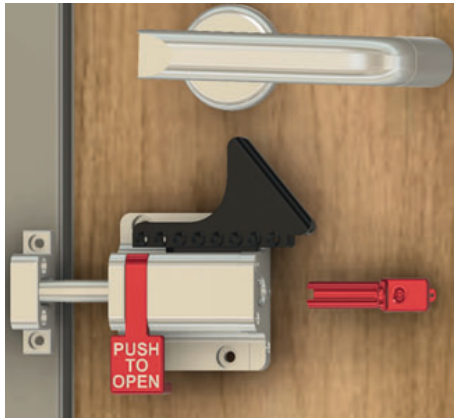
STEP 6



Align Universal Bolt Keeper on door frame with bolt in the extended position.

Mark position and attach to frame using supplied hardware. Use two (2) #10 self-drilling screws for metal door frames or 3" wood screws for wood door frame. For inwardly swinging doors please see in-swing mount instructions.

IN SWING INSTRUCTIONS



The Universal Bolt Keeper is used for inward and out-ward swinging doors. The Universal Bolt Keeper may be oriented on the outside of the frame where the frame is in a flush alignment with the door.

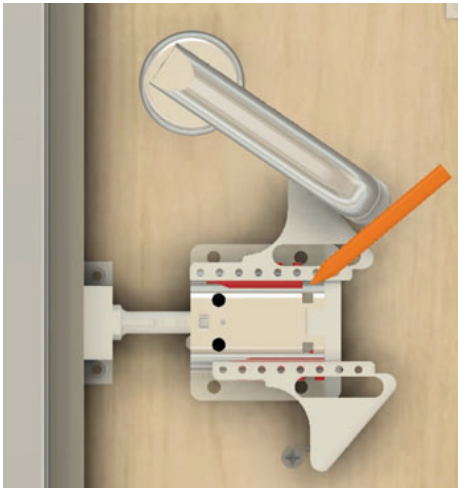
In this case, the TeacherLock will need to be mounted on the door 1/2 inch closer to the door frame. Please see TL2 Drill Guide/Measurement Tool for correct orientation. Always perform a fit test before installing screws by extending the bolt into the locked position and orienting the lock and the strike. Use the counter sink holes as shown to insert and affix screws to the frame. Use two(2) #10 self drilling screws for metal door frames or 3" wood screws for wood door frame.

STEP 7



Test for smooth functioning. All components should work smoothly and not bind. Test emergency responder key (actual key not shown for security reasons.) Adjust as necessary.

TL2 Drill Guide/Measurement Tool Instructions



An optional Drill Guide/Measurement tool which will make installation easy and repeatable from door to door. Attach to the door frame using magnets installed in measurement tool.

Rotate the door's lever fully and slide the measurement tool upwardly.

As you are moving the tool upward, the door lever will move the shark fin slider. Make sure that the dovetail clears the window as illustrated by the pencil. This assures that the dovetail has moved enough to disengage the lock. Mark your position on the door. Please note that the shark fin slider can be adjusted based on the radius and length of your particular door lever.

Mark then drill four pilot holes through the four holes marked either "L" or "R" depending on door swing. Please note that not all holes are used. Only four holes are needed. 3 Mounting holes, and 1 hole for the emergency key. The pilot hole can be .25" in diameter. Use a 3/8" drill to finished holes.



VERY IMPORTANT:

PLEASE MAKE SURE THAT YOU DRILL PERPENDICULAR TO THE DOOR FACE. Mount per instructions.



Please scan this link with your smartphone camera to view our installation and information videos.

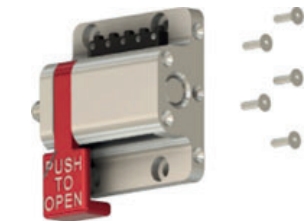
For technical support, please email: support@teacherlock.com or call: 813-512-0759

For spare parts or additional keys, please visit our website at: www.teacherlock.com

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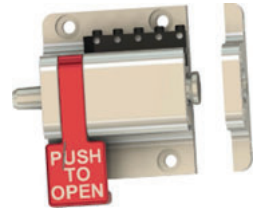
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CHANGING HANDEDNESS (LEFT TO RIGHT) OF TL2

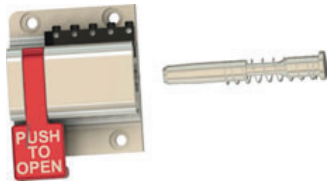


These instructions are to illustrate how change a TeacherLock 2 device from left to right-handed and vice versa. All parts mentioned below should be retained for reassembly.

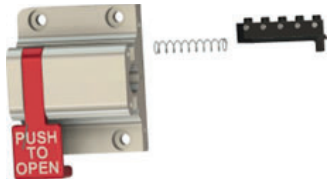
Step 1. Remove five (5) 5/8" stainless steel flat head socket screws using a 3/32 allen wrench.



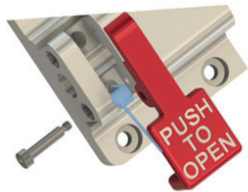
Step 2. Remove end cap.



Step 3. Remove Bolt and Main Compression Spring.



Step 4. TL2 - Remove Dovetail Slider and Slider Compression Spring

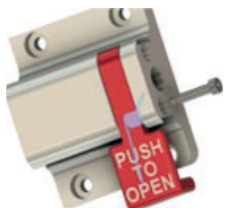


Step 5. Remove Stainless Steel Shoulder Screw using a 3/32 allenwrench. Remove Push to Open Lever, and. Torsion Spring.



PLEASE NOTE ORIENTATION OF THE SHORT LEG OF TORSION SPRING INSIDE THE UNUSED EMERGENCY KEYHOLE

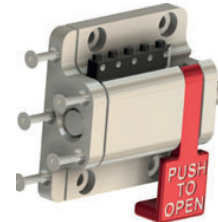
Step 6. Now it is time for reassembly. Flip the lock body into the orientation required and assemble in the reverse order as follows.



Step 7. While holding the long leg of the torsion spring on the Push to Open Lever, insert the stainless steel shoulder screw into the main body, through the lever and torsion spring. Tighten with a 3/32 Allen Wrench.



Step 8. Insert Bolt, Main Compression Spring, DovetailSlider Compression Spring, and Dovetail Slider into the lock body.



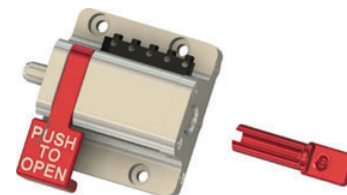
Step 9. Assemble End Cap with five screws and tighten with 3/32 allen wrench.



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Step 10. Lubricate all moving parts with a light machine oil. We suggest an oil such as:



Final Step. After Lock is reassembled, test for smooth functioning using the TeacherLock activator key. Cycle several times