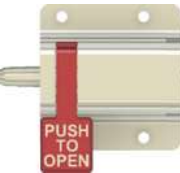
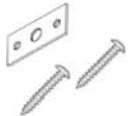


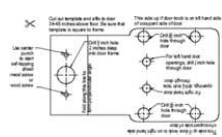
TeacherLock®

Installation Instructions - TL1 Version SS1.0 Rev. 04.30.26

PARTS INCLUDED:

TL1 Body 	Lockdown Activator 	Sex Bolts 	Outside Plate Screws (A) 
Emergency Key Screw, Toothed Washer (A), Insert Nut (A) 	Universal Bolt Keeper, screws (A) 	Shim Plate 	Emergency Responder Key (partially shown for security purposes, purchased separately). 

TL1 Template



Please note that certain building codes require a single-motion egress. Teacherlock I is a two-step egress. **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



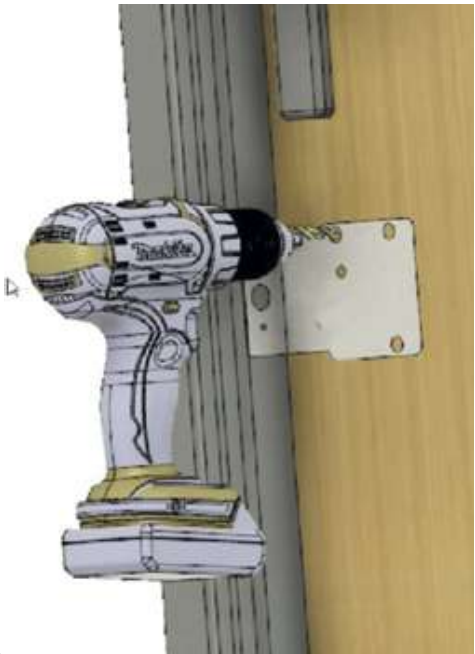
(PLEASE SEE IN - SWING INSTRUCTIONS FOR INWARD - SWING DOORS BEFORE DRILLING HOLES IN THE DOOR!)

Using our TL1 Paper Template Measurement you will be able to locate all drill holes more easily.

Using the TL1 Body with the bolt fully extended or the using the template mark the location of the lock, three mounting holes, 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.

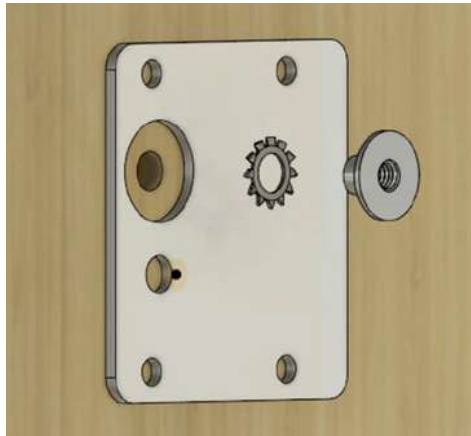
 For ADA Compliance, the TeacherLock Universal Bolt Keepers should be mounted at least 34 inches above the floor.

STEP 2



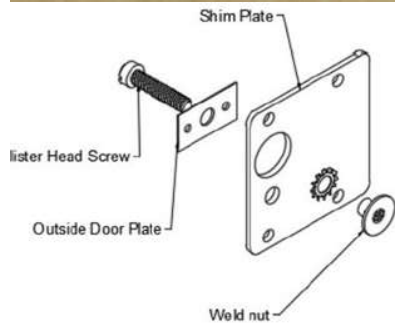
From the occupancy side: Drill 4 holes as indicated through the door using a pilot hole, then a 3/8 inch drill bit. Please take extra care to drill squarely and level through the door! Three holes are for mounting, one hole is for the emergency key. It is advisable to use painters tape or a backer board 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 ResponderKey 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.

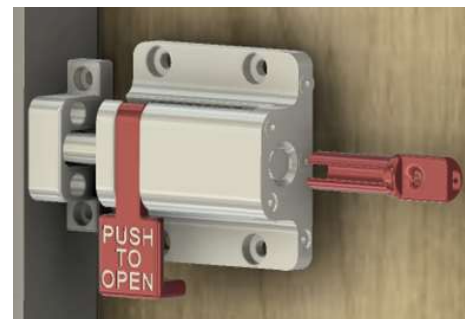
STEP 5



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

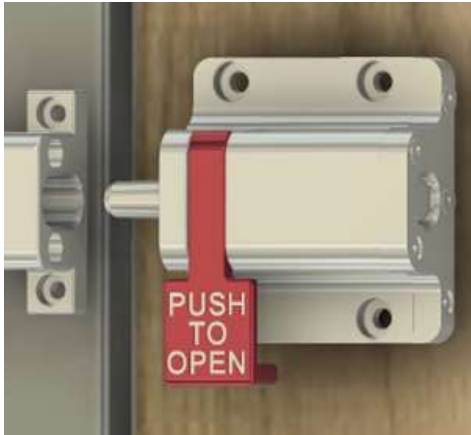


Align Universal Bolt Keeper on door frame with bolt in the extended position.

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. There should be about 1/8 inch clearance between the frame and the bolt.

For inwardly swinging doors please see in-swing mount instructions.

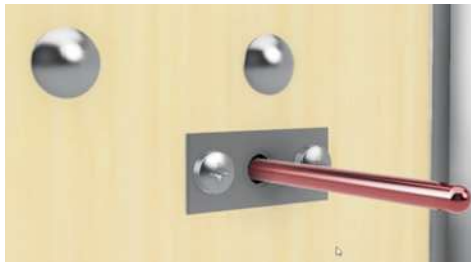
INSWING INSTRUCTIONS



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

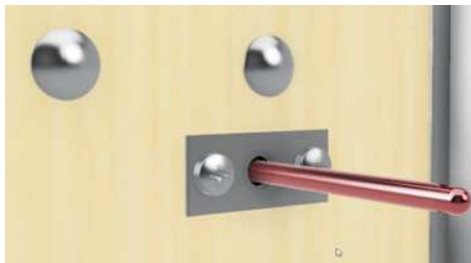
In on inswing doors, the TeacherLock will need to be mounted on the door 1/2 inch closer to the door frame. Always perform a fit test before installing screws by extending the bolt into the locked position and orienting the lock and the bolt keeper. There should be about 1/8 clearance between the bolt and the frame. Use the counter sink holes in the bolt keeper 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.

TL1 Paper Template Instructions



Affix Template to the door to aid in location of the mounting holes and the emergency responder key hole.

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.

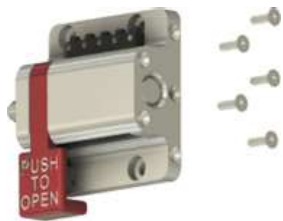
For technical support, please email: support@teacherlock.com or call: 813-512-0759

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

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5806 N 53rd St,
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info@teacherlock.com

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CHANGING HANDEDNESS (LEFT TO RIGHT) OF TL1/TL2



These instructions are to illustrate how change a TeacherLock 1/2 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)

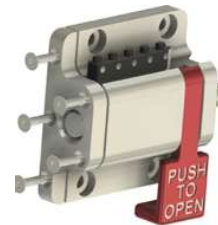
Step 6. Now it is time for reassembly. Flip the lock body into the orientation required and assemble in the reverse order as follows.



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, (TL2 Dovetail Slider Compression Spring, and Dovetail Slider) into the lock body.



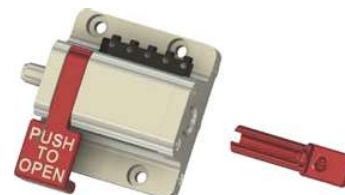
Step 9. Assemble End Cap with five screws and tighten with 3/32 allen wrench.

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



Breakthrough Clean Technologies Battle Born HP Pro Lubricant and Protectant - Water-Resistant and Odorless Oil for Gun Cleaning and Maintenance - 2oz Bottle with Needle Tip Applicator

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