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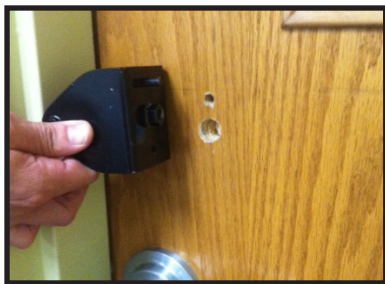
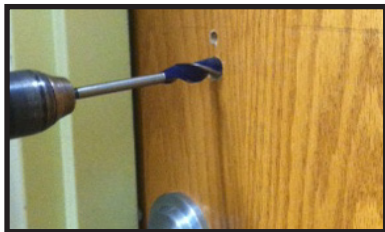
Classroom Lockdown Device Installation Instructions

Tools Required

- Tape Measure
- Pencil
- Electric / Cordless Drill
- Pilot Drill Bits: 1/8", 1/4", 3/8"
- Box End Wrenches: 9/16"
- T40 Torx with Center Pin Bit
- Paddle, Hole Saw, or Forstner Style Bits: 5/8", 1-1/4" (depending on type of door / material)

Parts Enclosed

- Lockdown Device
(left hand or right hand)
- Door Bracket with Hardware
(security bolt & aluminum collar)
- Tether Cable with Hardware
(aluminum block & fasteners)



Door Bracket Installation

From the inside of the room, measure 6" up from the center of the door handle and mark the door with a pencil. Measure 6-1/4" from the center of the door frame (left or right - depending on handing) and mark the inside of the door with a pencil. At the location where the two measurements points cross...mark the door for drilling, with a pencil. At this location on the face of the door, make sure that there is significant clearance for the bracket to be mounted without interfering with other hardware, windows, trim, or accessories. If any obstructions are encountered above the door handle, measure 6" down from the center of the door handle and 6-1/4" over from the center of the door frame. Mark these locations with a pencil for drilling.

Again, from the inside of the room, drill a 1/8" pilot hole all the way through the door at the marked location. Next, use a 1/4" drill to provide a secondary pilot hole all the way through the door. Use a 3/8" drill to create a finish hole all the way through the door for the security fastener bolt. Now, Use a 5/8" paddle bit, hole saw, or Forstner style bit to drill and stop 1/2" deep into the surface of the door. This will allow space for the threaded stem on the backside of the door bracket to be seated correctly.

The final preparation, for the door bracket, while on the inside of the room is to drill a hole for the anchoring pin. Place the bracket against the face of the door with the threaded stem against the 5/8" hole. With a pencil, mark the location of the anchoring pin (located on the backside of the bracket) on the face of the door. Use a 1/4" drill bit to drill 3/8" deep into the surface of the door.

Move around to the outside of the door. Use a 1-1/4" paddle bit, hole saw, or Forstner style bit to drill and stop 3/4" deep into the surface of the outside of the door. This will allow space for the aluminum trim collar to be seated properly on the door and to provide a recess for the security fastener bolt.

Leave the door ajar, providing access to either side. The aluminum trim collar and 3/8" security fastener bolt can now be slid into the 1-1/4" hole on the exterior of the door. On the interior of the door, the bracket can be placed into the 5/8" threaded stem hole and the 1/4" anchoring pin hole. Secure the bracket to the door by using the T40 Torx bit in the head of the security fastener bolt and tighten in a clockwise rotation.



Adjustment Procedures

Holding the support bar of the Shiffler Lockdown Device, push the handle down to the open position. Align the triangular end block assembly against the face of the door on one end, and align the threaded adjustable glide against the face of the door frame, at the opposite end. The hooks should be positioned at the door bracket. Using a 9/16" wrench, adjust the hex head bolt, running through the triangular end block assembly, until the inside surface of the hooks come in contact with the bracket (note: clockwise rotation retracts the hooks and counterclockwise rotation extends the hooks). Manually adjust the threaded adjustable glide until it just touches the surface of the door frame. Now, pull the handle to the closed position to engage the hooks against the bracket and the glide against the door frame. Final positioning can be made on either side of the device by adjusting the hex head bolt and threaded glide (retracting or extending either) until the pressure of the device hooks and glide securely pull the door against the frame, with the handle in the closed position.

Tether Cable Installation

Using two 9/16" wrenches, remove the locknut from the triangular end block. Hold the support bar of the device and pull the end block until the end of the hex head bolt slides at least 1/2" into the large rectangular open slot of the end block. You may have to unscrew the hex head bolt, partially, from the support bar to provide enough clearance. The tether cable has an eyelet on one end. Slide the eyelet of the cable over the hex head bolt. Reassemble the bolt through the hole in the end block and carefully tighten the locknut to the original position, before installing the tether cable.

To mount the aluminum cable lock block, select a location on the hinged side of the door (either on the hinged side wall or on the hinged side door frame). Make a pencil line at a desired mounting location at least 70" off the floor surface. Ensure that the length of the cable will allow slack so that the cable drapes loosely and that the Shiffler Lockdown Device will swing away from the latching side of the door, when released. Hold the aluminum cable lock block level and use a pencil to mark the two mounting holes along the pencil line that was marked at the desired mounting location (again, at least 70" off the floor surface). Secure the cable lock block to the wall or door frame with the two mounting screws.

Using the T40 Torx bit, loosen the middle screw on the face of the cable lock block. Slide the tether cable into the left hand hole on the bottom of the lock block. Feed the cable upward and out of the top of the block. Bend the cable in a "U" shape and return the cable down the right hand hole on the top of the lock block. Adjust the length of the tether cable by feeding less or more cable slack through the lock block. Once the desired cable length is achieved, tighten the middle cable lock block screw with the T40 Torx bit to lock the cable in place.

