

# INSTALLATION INSTRUCTIONS

## Continuous Edge Guard

### SL308



#### PRODUCT MUST BE INSTALLED ACCORDING TO ALL APPLICABLE BUILDING AND LIFE SAFETY CODES

All holes in door and frame must be drilled correctly and fasteners properly installed. Failure to use fasteners supplied by Select Products Limited will void UL or WHI fire rated listing.

#### Important Warranty Information:

The following actions will void any warranty, expressed or implied:

- Failure to install the hinge according to the manufacturer's specifications and requirements. (for more information, visit [selecthingerequirements.com](http://selecthingerequirements.com))
- Use of fasteners other than those supplied with the hinge.
- Unauthorized field modifications, including alteration of the original finish or painting the hinge.

## 1. Door Preparation

A. Place edge guard on edge of door. Position top of edge guard so that it is flush with top of door (Fig. 1).

B. Mark and center punch each hole on door with edge guard held firmly in place. The use of the center punch can help center the hole so that the fasteners will enter straight. Remove edge guard from door. Prepare to drill holes.

C. Drilling Doors:

#### Non Adjustable Edge Guard

**Wood Doors:** Drill all holes using a 5/32" drill bit.

**Hollow Metal Doors:** Drill all holes using a #16 drill bit. If hollow metal door is reinforced, thread all holes with 12-24 tap.

#### Optional Adjustable Edge Guard (Adjust-A-Screw™ are needed)

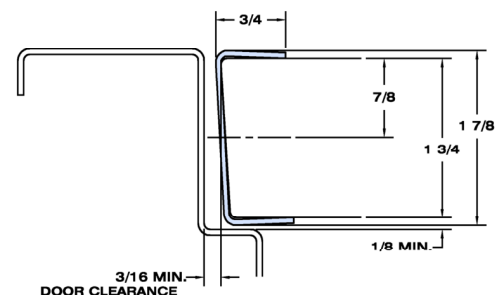
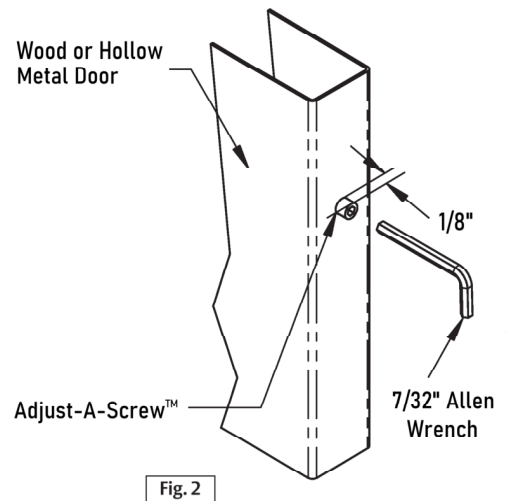
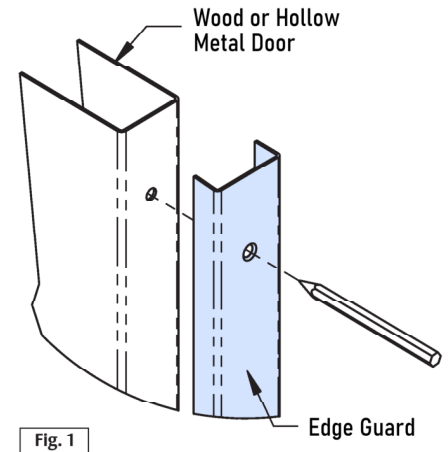
#### Wood Doors:

1. Drill all holes using a 5/32" drill bit then enlarge holes to 5/16" with a minimum depth of 1 1/2".
2. Insert Adjust-A-Screws (Hex Head 3/8-16 External Thread, #10-32 Internal thread (M26-0031-01) into every hole.
3. Place a 7/32" Allen wrench in opening of Adjust-A-Screw and turn Adjust-A-Screw into hole while keeping screw properly aligned (Fig. 2).
4. Drive all Adjust-A-Screws in until approximately 1/8" from edge of door. (*Adjust-A-Screw will self-tap*)

#### Hollow Metal Doors:

1. Drill all holes using a #16 drill bit then enlarge holes with a 5/16" drill bit.
2. Thread all holes with 3/8-16 tap.
3. Insert Adjust-A-Screws into every hole.
4. Place a 7/32" Allen wrench in opening of Adjust-A-Screw and turn Adjust-A-Screw into hole while keeping screw properly aligned (Fig. 2).
5. Drive all Adjust-A-Screws in until approximately 1/8" from edge of door.

**Note:** It is not necessary to tap holes in wood doors since Adjust-A-Screws cut their own threads. Do not be concerned with a tight fit. Adjust-A-Screws are designed for a tight friction fit in tapped holes so they will not turn when attachment screw is being tightened. If Adjust-A-Screw turns too freely, apply Loctite™ to threads during installation.



Hinge Placement and Clearance Template

## 2. Installing Edge Guard

### Non Adjustable (Fig 3)

**Wood:** Attach Edge Guard to door using #12-8 x 1-1/2" Flat Head Undercut Wood Screws

**Hollow Metal:** Attach Edge Guard to door using #12-24 x 11/16" Flat Head Undercut Self-Drilling Screws

### Adjustable Hinge (Fig 4)

**Wood & Hollow Metal:** Attach Edge Guard to door using #10-32 x 3/4" Flat Head Undercut Machine Screws

*Install top & bottom screws first, then close door to check alignment.  
See Special Note below.*

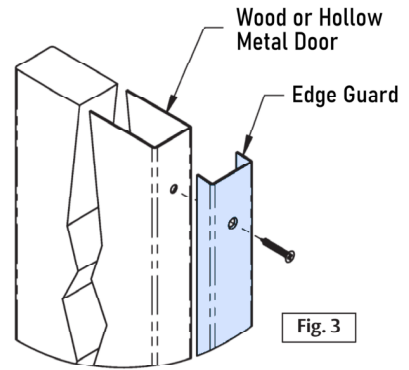


Fig. 3

**Special Note:** If clearance is sufficient, install and tighten remaining screws into Adjust-A-Screws. If edge guard requires adjustment for proper clearance, make this adjustment with two screws installed without removing edge guard. Remove top screw and insert Allen wrench through hole into Adjust-A-Screw. Turn Adjust-A-Screw in direction desired for adjustment. One full turn of Allen wrench is equal to 1/16". Reinstall screw. Adjust bottom Adjust-A-Screw in same manner. Close door to verify proper clearance in opening. The balance of Adjust-A-Screw should be adjusted in same manner until all are resting firmly against inside face of edge guard. Then install and tighten remaining machine screws.

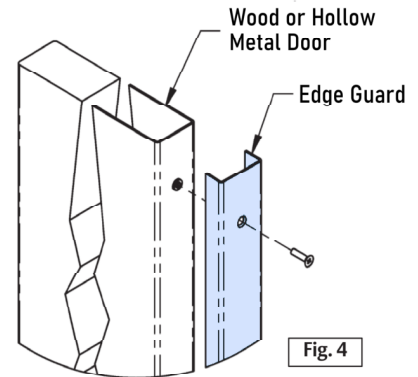
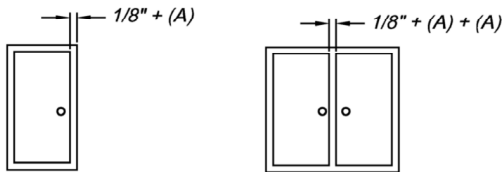


Fig. 4

### Model SL308

#### Standard "Non-Adjustable" application clearances

Clearance (A)	Total Under-Sizing Required	
	Single Door	Pair of Doors
1/16"	3/16"	1/4"

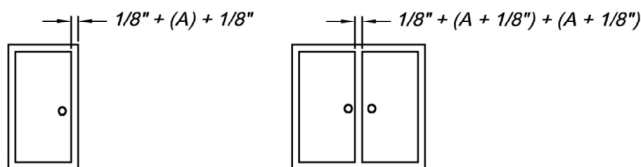


Note: In a stand-alone application, where the SL308 is used on a pair of doors while the opposite door contains no edge guard, the TOTAL UNDER-SIZING FOR THE PAIR OF DOORS WOULD BE 3/16".

### Model SL308

#### Standard "Adjustable" application clearances

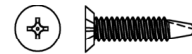
Clearance (A)	Total Under-Sizing Required	
	Single Door	Pair of Doors
1/16"	5/16"	1/2"



Note: In a stand-alone application, where the SL308 is used on a pair of doors while the opposite door contains no edge guard, the TOTAL UNDER-SIZING FOR THE PAIR OF DOORS WOULD BE 5/16".

**NOTE:** Proper door reinforcement is required for adjustable feature.

#### STANDARD HARDWARE



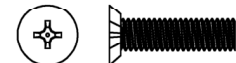
#12-24 X 11/16" FLAT HEAD UNDERCUT SELF-DRILLING SCREW (TKS1267SP10SS)

#### OPTIONAL HARDWARE AVAILABLE UPON REQUEST

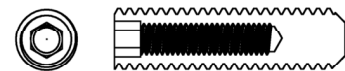


#12-8 X 1-1/2" FLAT HEAD UNDERCUT WOOD SCREW (PBS12150SP10SS)

#### ADJUSTABILITY HARDWARE



#10-32 X 3/4" FLAT HEAD UNDERCUT MACHINE SCREW (MS10075SS)



1-3/8" ADJUST-A-SCREW™ (M26-0031-01)

SECURITY SCREWPACKS M91-0005-630, M91-0070-630



3258 Stadium Park Way  
Kalamazoo, MI 49009  
PH: 800-423-1174  
Fax: 800-423-7107  
www.select-hinges.com