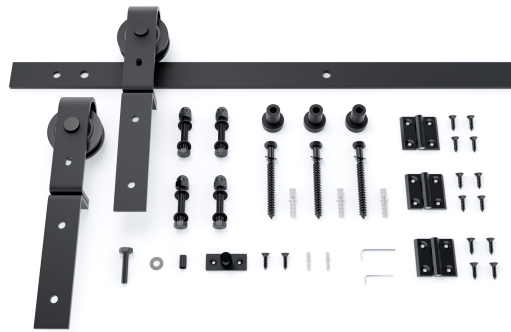


COAST SEQUOIA INC.

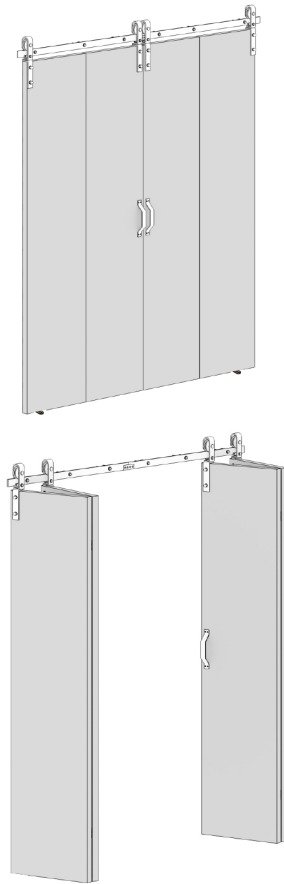
Bi-Fold Barn Door Hardware Instruction Manual

J-Shape Single Door & Double Door System



Read all instructions carefully before installation. Keep this manual for future reference.

J-Shape Double Door Configuration

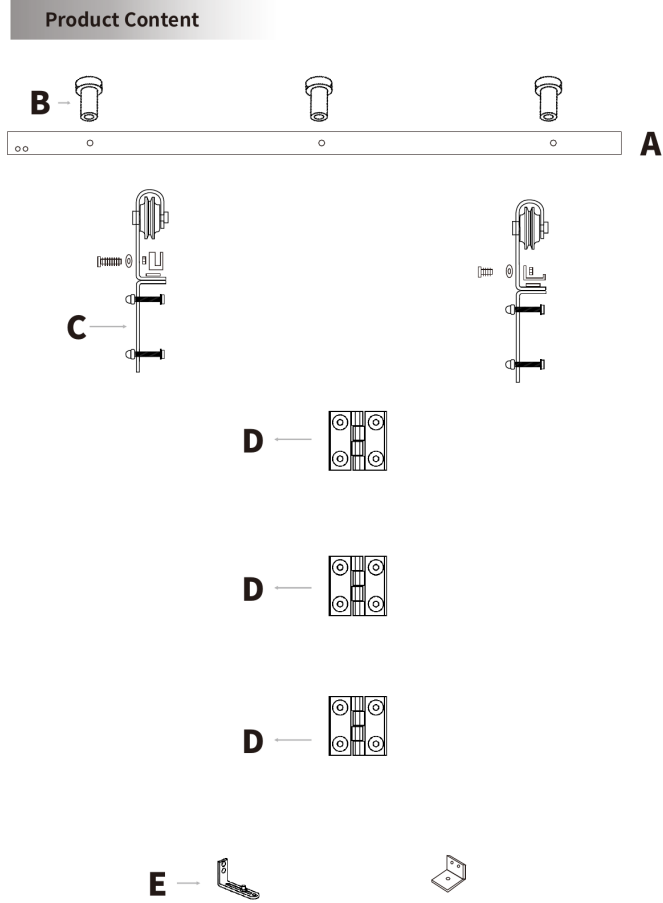


(J shape double door)

The illustration below shows the J-shape double-door configuration. Confirm whether your installation is a single-door or double-door system before beginning installation.

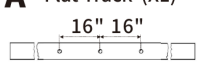




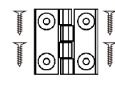

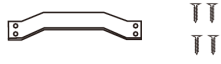
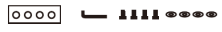
Door Hardware Kit Includes










Door hardware kit includes



Verify that all hardware components are included before installation. If any part is missing or damaged, do not begin installation until the part has been replaced.

Product Contents and Tools Needed

<p>A Flat Track (X1)</p>  <p>*All sizes of track holes have a pitch of 16"</p>	<p>B Adjustable Spacer (X3) </p> <p>Lag bolt (X3) </p> <p>Washer (X3) </p>
<p>C</p>  <p>“U” shaped screw Steel Hanger (X1)</p> <p>“L” shaped screw Steel Hanger (X1)</p>	<p>D</p>  <p>Door Hinge (X3)</p>
<p>E Bottom Pivot and Bracket (X1)</p> 	<p>F Handle (X1)</p> 
<p>G Junction Plate(For double doors) </p>	

Tools Needed		
<p>Pencil</p> 	<p>Phillips Screwdriver</p> 	<p>Wrench</p> 
<p>Plumb Bob</p> 	<p>Tape measure</p> 	<p>Wrench</p> 
<p>Drill</p> 	<p>Drill Bit 1/4"(6mm)</p> 	<p>Drill Bit 2/5"(10mm)</p> 

- A. Flat Track (x1). All track mounting holes are spaced 16 in. apart.
- B. Adjustable Spacer (x3), Lag Bolt (x3), Washer (x3).
- C. U-shaped Screw Steel Hanger (x1) and L-shaped Screw Steel Hanger (x1).
- D. Door Hinge (x3).
- E. Bottom Pivot and Bracket (x1). F. Handle (x1). G. Junction Plate (for double doors).

Tools needed: pencil, plumb bob, drill, Phillips screwdriver, tape measure, wrench, level, 1/4 in. (6 mm) drill bit, and 2/5 in. (10 mm) drill bit.

Prepare and Install the Track - Locate Spacer Holes and Drill Holes

Prepare and Install the Tracks

1 **Locate Spacer Holes**

A Track (X1)	Tape measure	Pencil	Wrench
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Place the rail against the wall, Using a level, draw a line for the Track, and use a pencil to mark where the holes should be. Make sure the height of holes on the wall is $H + 2 \frac{9}{16}''$ ($H + 65\text{mm}$)

Level can make the rail horizontal

(X3)

$H + 2 \frac{9}{16}''$ ($H + 65\text{mm}$)

2 **Drill Holes**

Drill	Drill Bit 1/4" (6mm)	Drill Bit 2/5" (10mm)
-------	----------------------	-----------------------

Then, pre-drill 2/5" (10mm) holes into the concrete according to your marks

(X3)

2" (50mm)

ϕ 2/5" (10mm)

Bit diameter : 2/5" (10mm)
Borehole depth : 2" (50mm)

Note:
Concrete wall: Drill holes by using a 2/5" (10mm) concrete drill bit.
Wood framed wall: Drill out the holes by using a drill with 1/4" (6mm) drill bit.

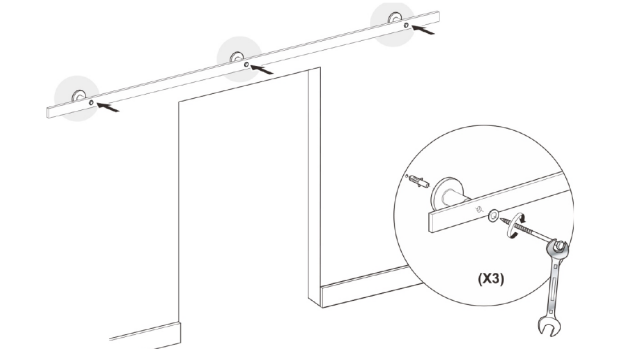
Place the rail against the wall. Using a level, draw a straight line for the track and mark the hole locations with a pencil. Make sure the wall mounting-hole height is $H + 2 \frac{9}{16}''$ ($H + 65 \text{ mm}$).

Drill the holes according to your wall type. For a concrete wall, use a 2/5 in. (10 mm) concrete drill bit. For a wood-framed wall, use a 1/4 in. (6 mm) drill bit. Hole depth: 2 in. (50 mm).

Install the Track and Hinges

3 Install The Track

A Track (X1)	B $\phi 10$ (x3)	Spacer (x3)	Washer (x3)	Lag bolt (x3)	Wrench
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Concrete wall installation .
Install the anchor to holes on the concrete wall first ,
then install lag bolt to anchor .

4 Install Hinges

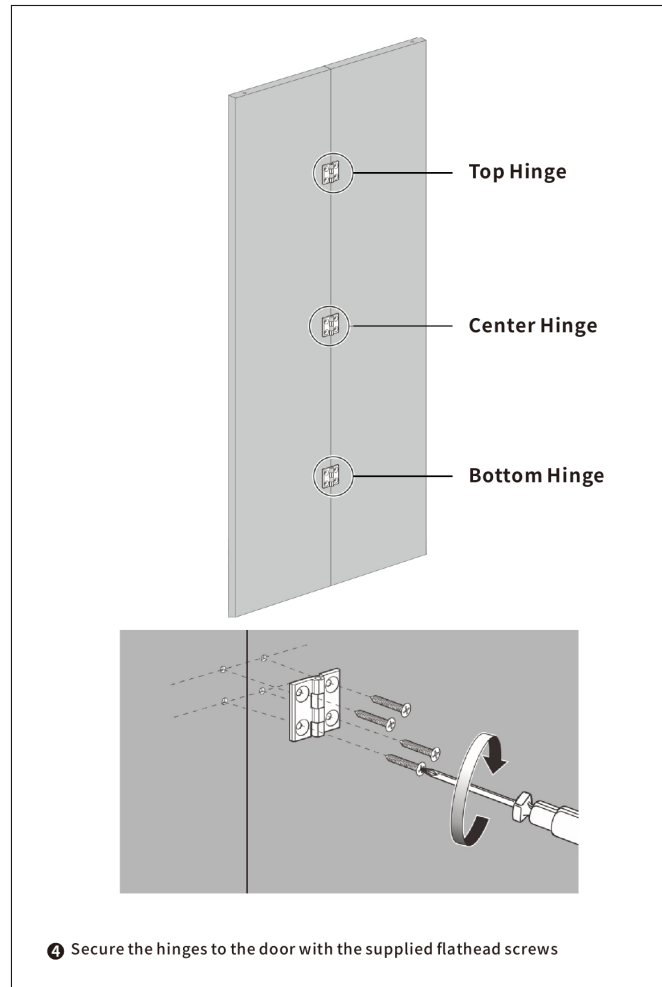
D Door Hinge (X3)	Pencil	Phillips Screwdriver
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- Lay the doors to be joined together face down on a flat surface.
- Butt the doors together with a 1/16 " (1mm) gap in between (approximate thickness of 3-4 business cards) .
- Space the hinges approximately 10"-12" (254-304mm) down from the top and up from the bottom of the doors.

Concrete wall installation: install the anchors into the drilled holes first, then install the lag bolts into the anchors.

To install the hinges, lay the two door panels face down on a flat surface. Butt the doors together with a 1/16 in. (1 mm) gap between them (approximately the thickness of 3-4 business cards). Space the hinges approximately 10-12 in. (254-304 mm) from the top and bottom of the doors.

Install the Door Hinges



Secure the top, center, and bottom hinges to the door using the supplied flathead screws. Make sure the door panels remain aligned while tightening the screws.

Attach Steel Hangers to the Doors

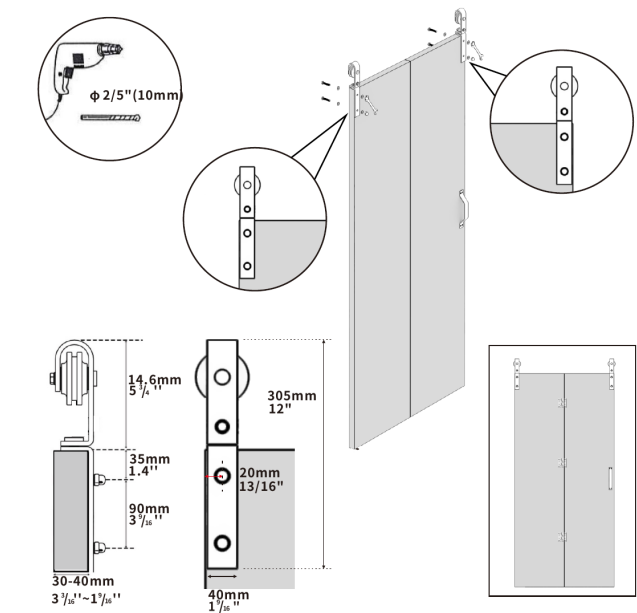
Prepare Your Doors

5 Attach steel Hangers to Your Doors

C Steel Hanger (X2)	Wrench	Drill	Drill Bit 2/5"(10mm)
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Install the hangers onto the door according to the measurement in the pictures below. Maximum door thickness is 1-3/4" (45mm), please add some bolt washers or cut the long door bolts to a suitable length to fit the door.

Note:
Make sure the hangers with screw holes are installed in accordance with the position shown in picture







The diagram illustrates the installation of two steel hangers on a door. It includes a list of tools: Steel Hanger (X2), Wrench, Drill, and Drill Bit 2/5" (10mm). The installation instructions specify that the hangers should be installed according to the measurements shown in the pictures, with a maximum door thickness of 1-3/4" (45mm). A note emphasizes that the hangers with screw holes should be installed in accordance with the position shown in the picture. The diagram shows a side view of the door with two hangers attached to the top edge. A circular inset shows a close-up of the hanger being drilled into the door. Another circular inset shows a close-up of the hanger being attached to the door. The diagram also shows a top view of the door with the hangers attached to the top edge. The measurements for the hangers are: 14.6mm (5/8") for the top part, 35mm (1.4") for the middle part, 90mm (3 7/16") for the bottom part, and 40mm (1 1/8") for the bottom part. The distance between the hangers is 305mm (12"). The diameter of the hole is 20mm (13/16"). The door thickness is 30-40mm (3 7/16" - 1 7/16").

Install the hangers onto the door according to the measurements shown below. Maximum door thickness is 1-3/4 in. (45 mm). Add bolt washers or cut the long door bolts to a suitable length if needed to fit the door.

Note: Make sure the hangers with screw holes are installed in the positions shown in the illustration.

Single Door Hanging and Positioning - Fold to the Left

6 Single Door Hanging and Positioning Doors
(Fold to the left side)

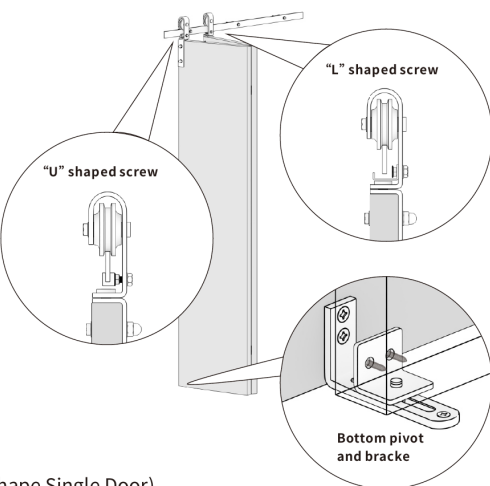
		C 	C 
Wrench	Wrench	"U" shaped screw (X1)	"L" shaped screw (X1)

Fold to the left side, the bottom pivot and bracket is on the left side. Drill the holes for handle on the left side Picture for your reference.

For a single door, both rollers should be installed at the edge of the door.

Note:
For your safety, please do as the following. this is to secure the door from falling.

Before hanging the door on the rack: For the fixed doorside, position the "U" shaped screw between the wheel bar and the rack. For the other side, position the "L" shaped screw between the wheel bar and the rack. Then tight the sides up with provided screws.



(J-Shape Single Door)

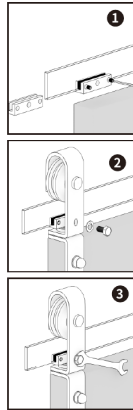
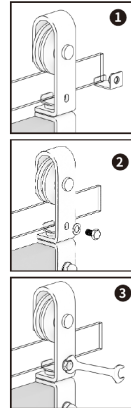
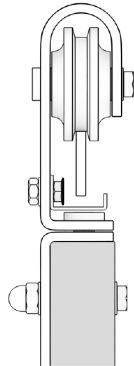
For a left-fold installation, install the bottom pivot and bracket on the left side. Drill the handle holes on the side shown in the illustration.

For a single door, both rollers should be installed at the outside edges of the door.

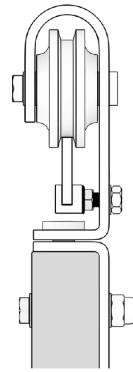
Safety note: before hanging the door on the track, position the U-shaped screw between the wheel bar and the track on the fixed door side. On the opposite side, position the L-shaped screw between the wheel bar and the track. Tighten both sides using the provided screws.

L-Shaped and U-Shaped Screw Installation

"L" shaped screw




"U" shaped screw





Follow the sequence shown in the illustration to install and tighten the L-shaped and U-shaped screws. These parts help secure the door and prevent it from coming off the track.

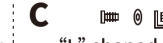
Single Door Hanging and Positioning - Fold to the Right

6 Single Door Hanging and Positioning Doors
(Fold to the right side)


 Wrench


 Wrench


 “U” shaped screw
(X1)

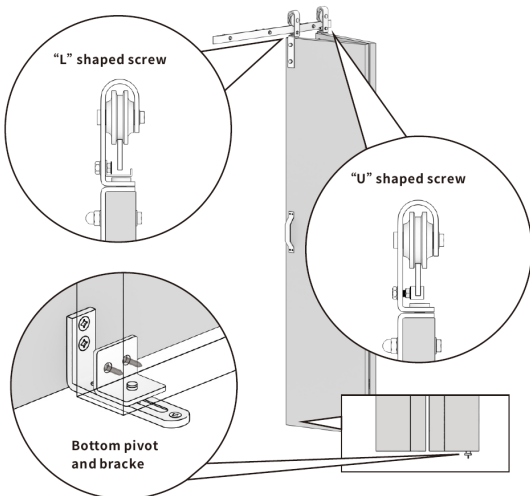

 “L” shaped screw
(X1)

Fold to the right side, the bottom pivot and bracket is on the right side. Drill the holes for handle on the left side. Picture for your reference.

For a single door, both rollers should be installed at the edge of the door.

Note:
For your safety, please do as the following. this is to secure the door from falling.

Before hanging the door on the rack: For the fixed doorside, position the “U” shaped screw between the wheel bar and the rack. For the other side, position the “L” shaped screw between the wheel bar and the rack. Then tight the sides up with provided screws.



(J-Shape Single Door)

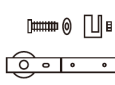
For a right-fold installation, install the bottom pivot and bracket on the right side. Drill the handle holes on the left side as shown in the illustration.

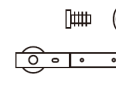
For a single door, both rollers should be installed at the outside edges of the door.


Safety note: before hanging the door on the track, position the U-shaped screw between the wheel bar and the track on the fixed door side. On the opposite side, position the L-shaped screw between the wheel bar and the track. Tighten both sides using the provided screws.


Double Door Hanging and Positioning

6 Double Door Hanging and Positioning Doors (For a double door)

C 
 “U” shaped screw Steel Hanger (X2)

C 
 “L” shaped screw Steel Hanger (X2)

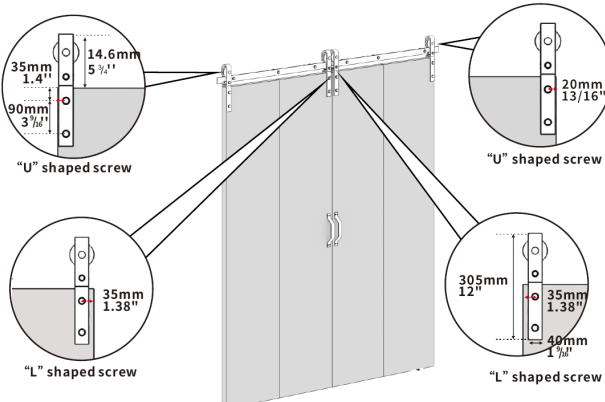
G Junction Plate(x1) 

Wrench 

Note:
 For your safety, please do as the following. this is to secure the door from falling.

For a double door, the hangers on each door side out should be placed on the edge of the side.

For each side in, the hangers should be placed 1.38” to make sure the doors are fully closed when sliding. Don’t forget to mount the junction plate.



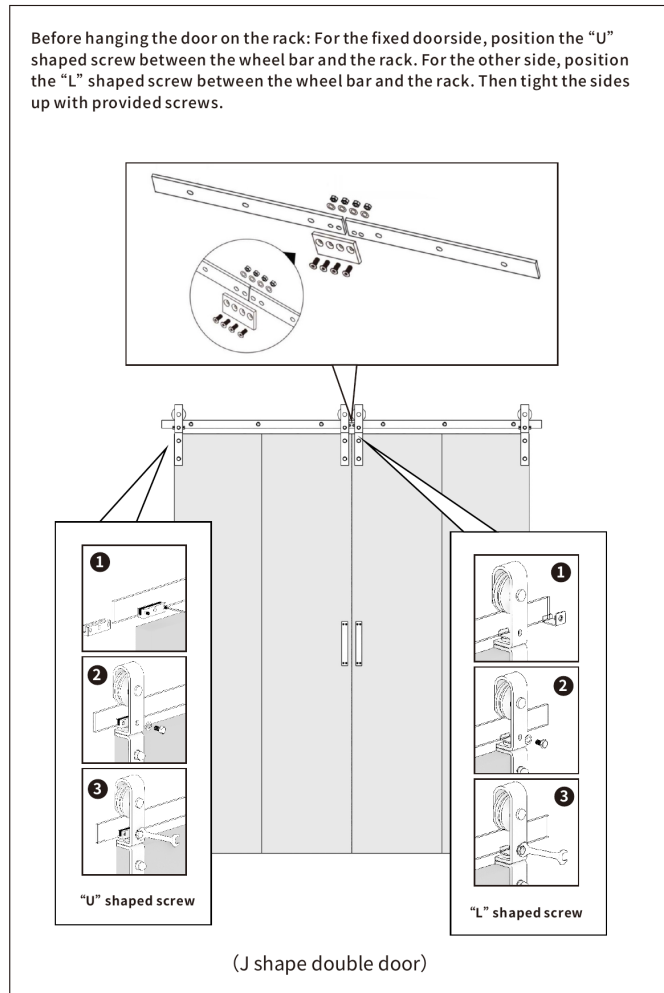
(J shape double door)

For a double-door installation, the hangers on the outside edge of each door should be placed at the outer edges.

For the inside meeting edges, the hangers should be placed 1.38 in. from the edge to ensure the doors close fully when sliding. Do not forget to install the junction plate.

Safety note: install the U-shaped and L-shaped screws as shown to secure the door from falling.

Double Door Anti-Jump Screw Installation



Before hanging the doors on the track, position the U-shaped screw between the wheel bar and the track on the fixed door side. On the opposite side, position the L-shaped screw between the wheel bar and the track. Tighten both sides using the provided screws.

Install the Bottom Pivot and Bracket

7 Install the Bottom Pivot and Bracket

E Bottom Pivot and Bracket (X1)

Pencil Drill

1 Mark the location of the holes at the bottom of the door with a pencil according to the dimensions indicated in the figure below.

Note:
The Bottom Pivot and Bracket need to align with the center of the top connector plate used with the fixed roller.

2 Install the metal plate at the bottom of the door panel.

3 Install the floor guide on the wall.

Mark the hole locations at the bottom of the door with a pencil according to the dimensions shown in the figure below.

Note: the bottom pivot and bracket must align with the center of the top connector plate used with the fixed roller.

Install the metal plate at the bottom of the door panel. Install the floor guide on the wall.

Warning, Caution, and Usage Statement

WARNING

- Failure to wear proper safety gear (i . e , eye protection) may result in serious injury or death . Always wear proper safety gear before using power tools .
- Improper operation of power tools may result in loss of control, serious injury or death . Always ensure you have complete control of the power tool and the work area is free of hazards before operating a power tool .
- Lack of secure clamping of the door may result in unexpected movement of the door , loss of power tool control and serious injury or death . Always securely clamp the door in place before cutting or drilling the door .
- Lack of or improperly installed anti-jump pads may result in the door coming off the track and cause serious injury or death installation of anti-jump pads are required for safe operation of this hardware .installed properly , these anti-jump pads will keep the door securely attached to the track .

CAUTION

- Mishandling of heavy objects (i.e., doors) may cause a loss of balance and serious injury . Always be sure you have a secure hold on the object and are balanced before moving the object . Always wear safety shoes when lifting heavy objects .
- Getting body parts (i . e . , hair , fingers) caught in moving parts may cause pinching and serious injury . Do not put fingers in parts that may move and always remove or contain anything on your body that may become entangled with a moving part .
- Closing sliding doors with your hand on the end of the door may result in your hand , or fingers , getting caught between the door and other solid objects (i . e . , another door , molding) causing serious injury . Always use the door handle to close doors .

Usage Statement :

Use of excessive force when opening , and closing , the door (s) may result in damage to the hardware

Always hold the handle and gently open and close the door (s)

WARNING: Failure to wear proper safety gear, such as eye protection, may result in serious injury or death. Always wear proper safety gear before using power tools. Improper operation of power tools may result in loss of control, serious injury, or death. Always ensure you have complete control of the power tool and that the work area is free of hazards before operating a power tool.

Always securely clamp the door in place before cutting or drilling the door. Improperly installed anti-jump pads may cause the door to come off the track and result in serious injury.

CAUTION: Use care when handling heavy objects. Keep fingers, hair, and loose items away from moving parts. Always use the door handle to open and close the door. Do not use excessive force when opening or closing the door.