

**Strip-Curtains.com**

***Spring Loaded***  
**All Season Roll-Up Doors**

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**WALL MOUNTING METHOD**  
**INSTALLATION INSTRUCTIONS**



**READ THIS FIRST**

Carefully examine the crate(s) for damage before opening. If the carton is damaged, immediately notify shipping company. Open the carton(s) and remove all protective packaging. Retain the shipping carton(s) until the unit(s) is installed and properly operating. Strip-Curtains.com is not responsible for delayed or late claims.

Serial No: \_\_\_\_\_ Model #: \_\_\_\_\_ Date Purchased: \_\_\_\_\_

## Warning

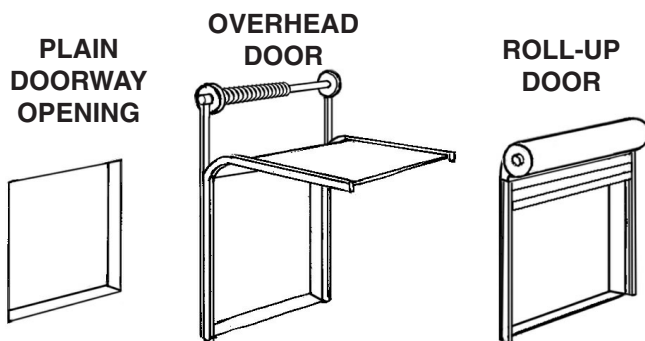
### To Reduce the Risk of Injury, Observe the Following:

- Use this unit only in the manner intended by the manufacturer. If you have any questions, contact the manufacturer.
- Installation work must be done by a qualified person(s) in accordance with all applicable codes and standards.
- When cutting or drilling into wall or ceiling, do not damage electrical wiring and other hidden utilities.

### Read and Save These Instructions

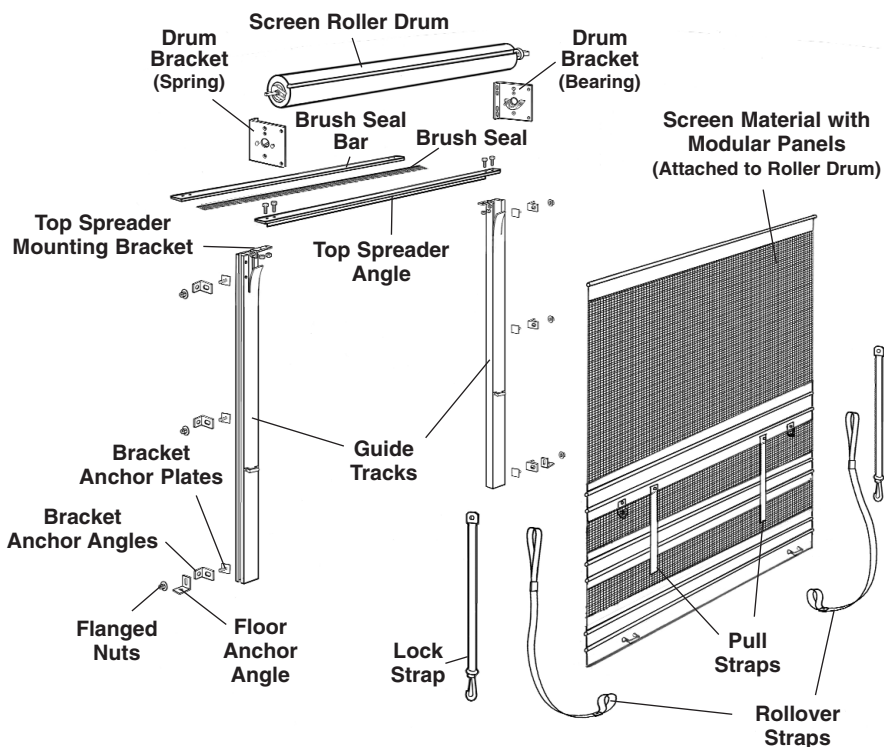
Please read the “READ THIS FIRST” note on the front cover of this manual before proceeding.

## TYPES OF DOORS



There are a variety of doors used at both industrial and commercial facilities. Each has its specific opening/closing mechanism. This Screen-Pro unit has been shipped with hardware to accommodate a Wall Mounting Method on a plain doorway opening. It should be mounted on the interior wall centered on the opening.

## SCREEN-PRO COMPONENTS



### REQUIRED TOOLS

It is recommended that two people install the door together.

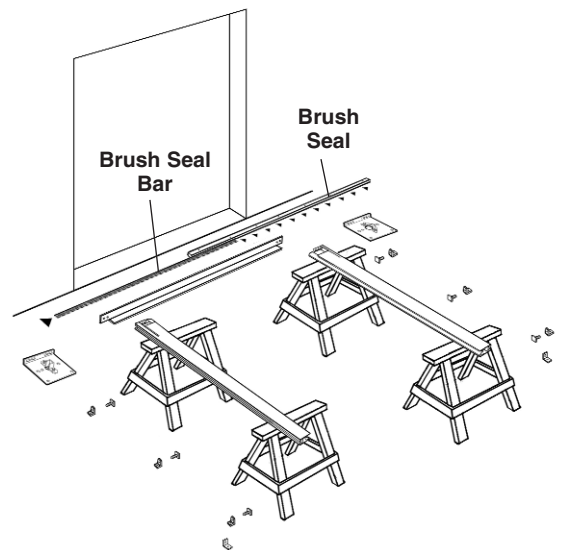
The following tools will be needed for installation:

- Carpenter's Level (Min. 4' Length)
- Carpenter's Square
- Hammer Drill
- Masonry Drill Bit (For  $\frac{3}{8}$ " Diameter Anchors)
- $\frac{3}{8}$ " Diameter and Various Wall Anchors
- Assorted Shim Stock
- Socket and Wrench Set
- Hand Tools
- Four Bar Clamps (36" Long)
- Two Ladders
- Forklift (Supplied by Dealer or Customer)

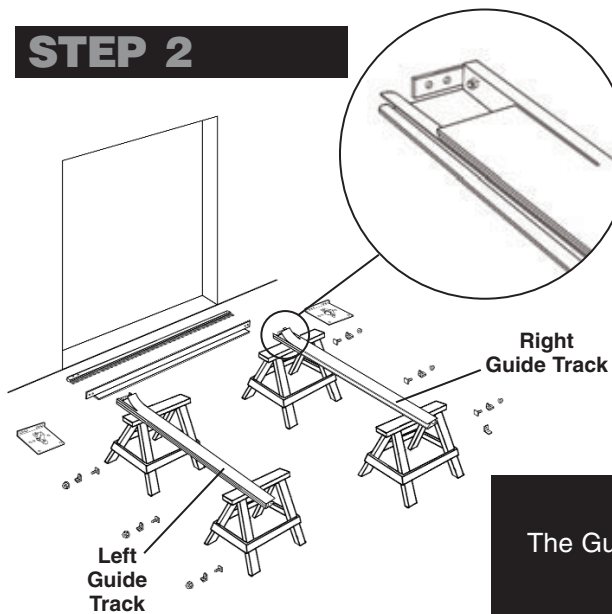
## STEP 1

Lay the basic components in front of the doorway opening. Using work horses will make the assembly process easier although it is not essential.

Slide the Brush Seal into the edge groove of the Brush Seal Bar.



## STEP 2



**NOTE:** There is a left and a right Guide Track.

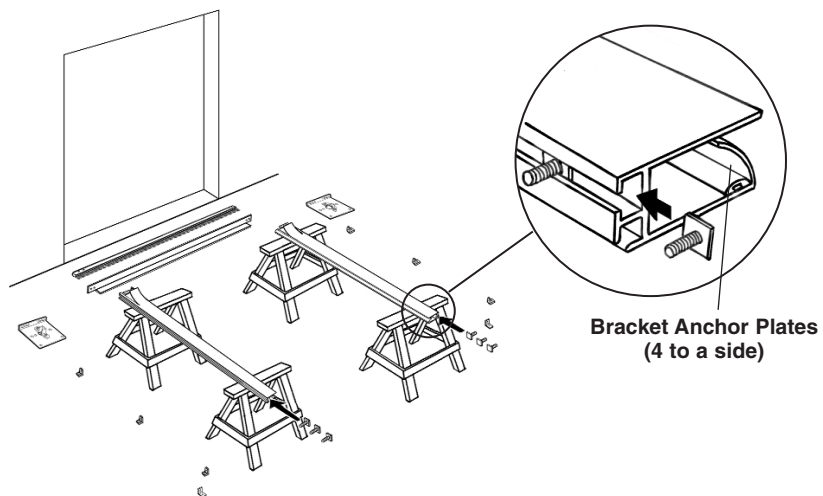
### IMPORTANT

The Guide Track Flare Plate ships flat and must be bent out 1 1/2" before any assembling takes place.

Place the Guide Tracks on the horses with the Guide Flare Plate facing up.

## STEP 3

Slide the Bracket Anchor Plates into the guide channel that is on the outside edge of the Track Guides. There are 8 Anchor Plates, 4 for each side on a 10' high door.

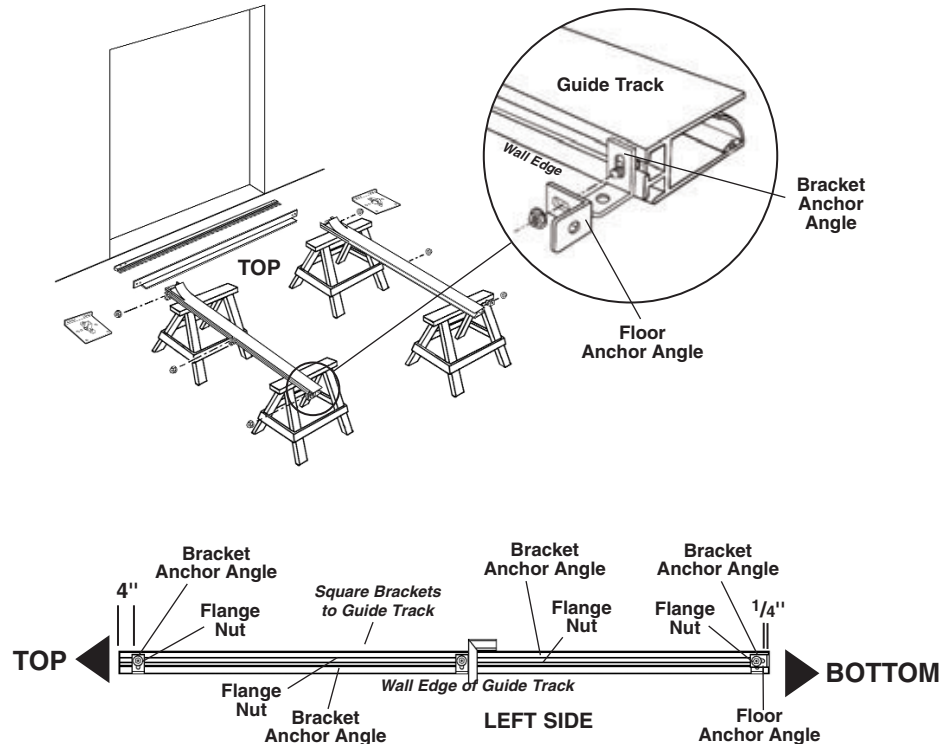


## STEP 4

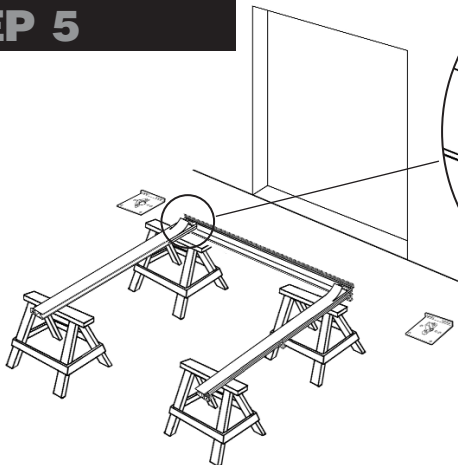
Place a Bracket Anchor Angle on each Bracket Anchor Plate. The top Angle should be 4" to 5" from the top of the Guide Track. The bottom Angle should be 1/4" from the bottom of the Track. Also, place the Floor Anchor Angle on the bottom Bracket Anchor Plate. The remaining two Angles should be evenly placed between the top and bottom Angles.

**NOTE:** The oval hole on each Angle should go over the threaded stud.

Place a Flange Nut on each Anchor Plate and hand tighten. Use a square to make sure that each Anchor Angle is perpendicular to the Guide Track and flush with the Wall Edge. Also, the bottom of the Floor Anchor Angle is flush with the bottom of the Track. Finally tighten each Flange Nut with a wrench.

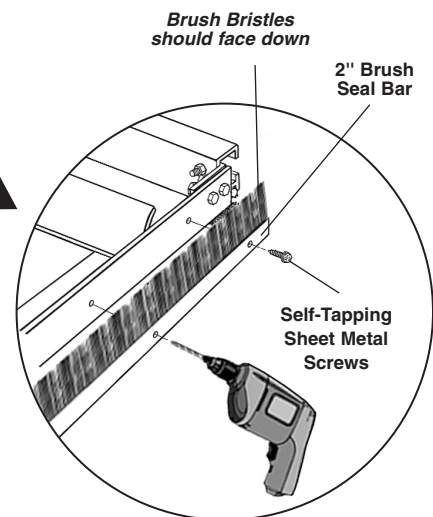


## STEP 5



Attach the Top Spreader Bracket to the top of the Guide Track using the Spreader Mounting Bracket. Make sure the back of the Spreader Angle is facing down and toward the wall.

Use 2 bolts and flange nuts on each side to secure all the components.



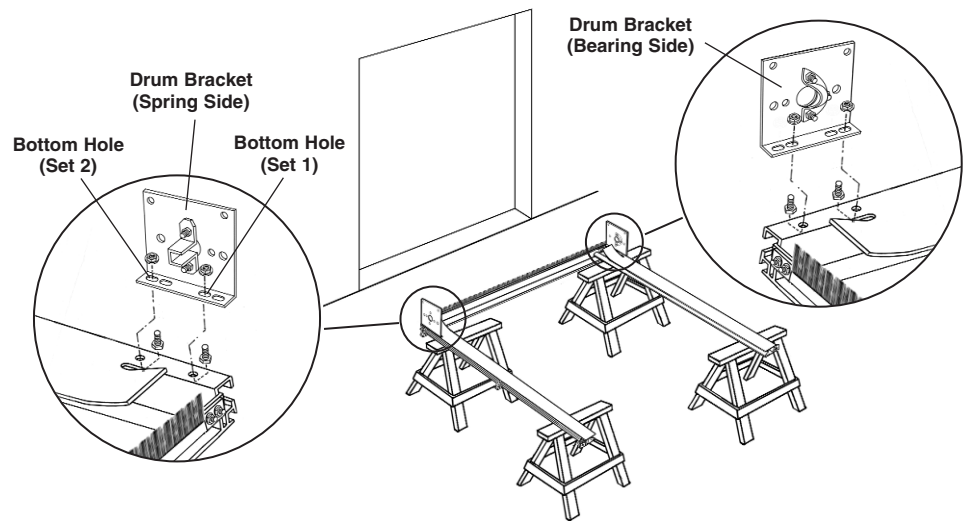
Place the 2" Brush Seal Bar on top of the Spreader Bracket and center it. The brush bristles should be facing in and down. Mark each mounting hole on the Spreader Bracket. Remove the bar and drill small holes.

Replace the bar and secure it with Self-Tapping Sheet Metal Screws.

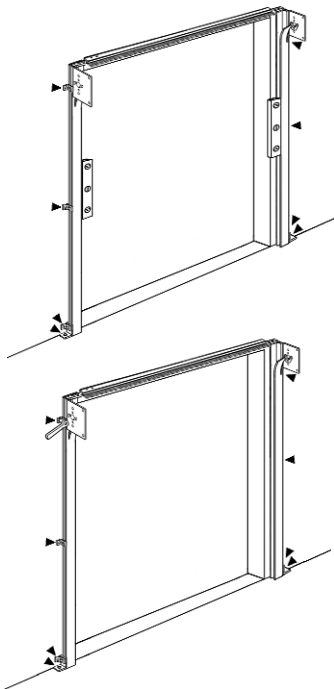
## STEP 6

Attach the Drum Brackets to the top of each Track Guide using 5/16" x 1-1/4" bolts with flange nuts. The square cradle (spring side) goes on the left and the round cradle (bearing side) is on the right.

**IMPORTANT:** Use the bottom hole of each set of holes.



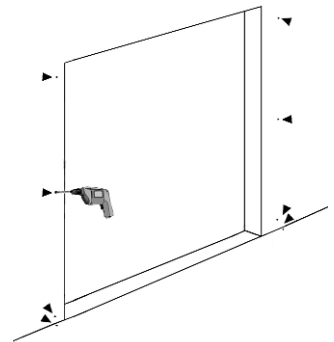
## STEP 7



Using a helper, swing the assembly into place and center it on the doorway opening. The bottom of the Guide Tracks should be on the floor and the Bracket Anchor Angles should be flush against the wall. Make sure that each Guide Track is plumb. Mark each of the holes including the Floor Anchor Brackets.

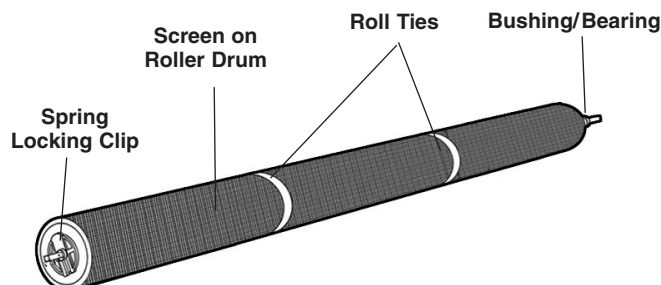
Remove the assembly and drill the holes. If the wall is concrete or cement block, a wall anchor will be necessary.

Then replace the assembly and secure it to the wall using lag screws.



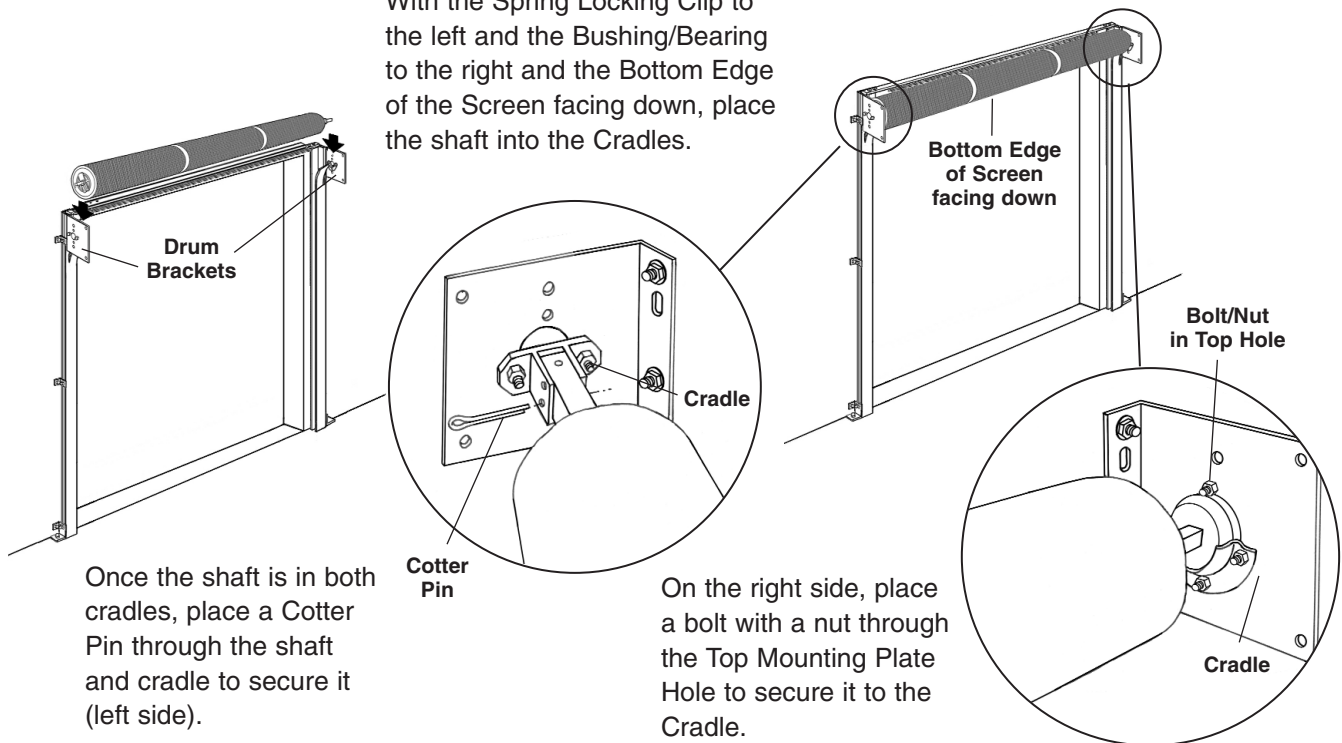
## WARNING

The spring tension for the Roller Tube is pre-set at the factory and is shipped with the Lock Plate in place. DO NOT remove the plate until the assembly process is completed. Also DO NOT remove the Roll Ties until the Roll Tube is secured to both End Plates.

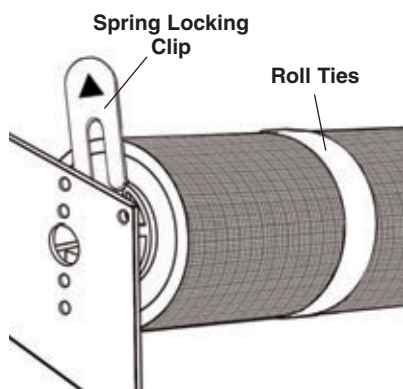


## STEP 8

With the Spring Locking Clip to the left and the Bushing/Bearing to the right and the Bottom Edge of the Screen facing down, place the shaft into the Cradles.

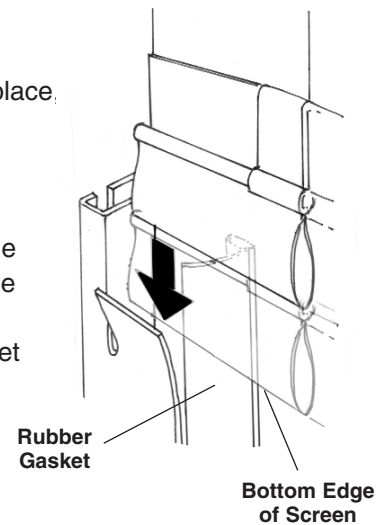


## STEP 9

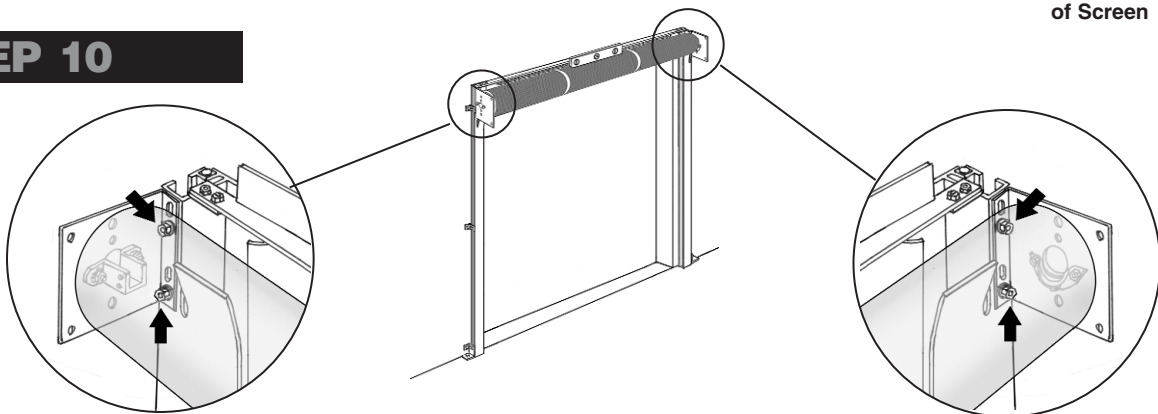


With the Screen Roller Drum in place, remove the Spring Locking Clip.

Then carefully cut the Roll Ties without cutting the screen. Slip the bottom edge of the screen into the Guide Tracks. Place the leading edge in front of the Rubber Gasket to create a seal.



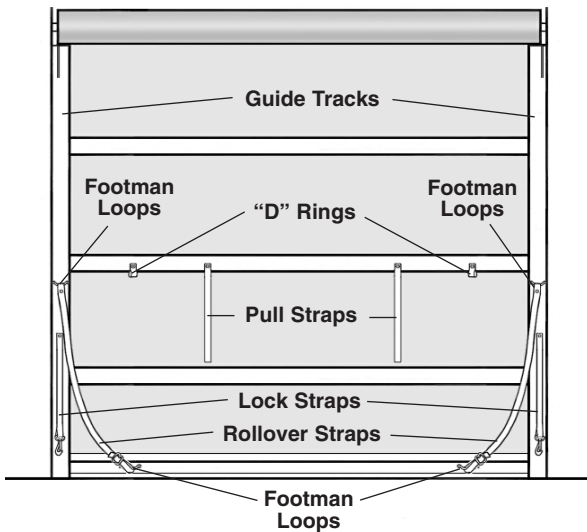
## STEP 10



At this point the Screen Roller Drum must be leveled. The Drum Bracket Mounting Bolts on one or both sides can be loosened and the drum can be accurately leveled.

## STEP 11

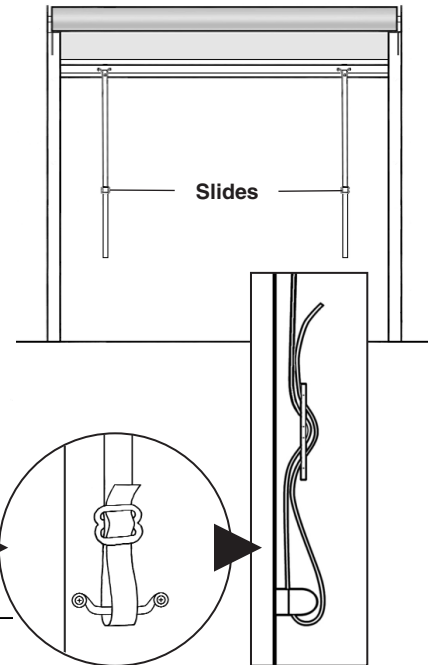
## STRAP PLACEMENT



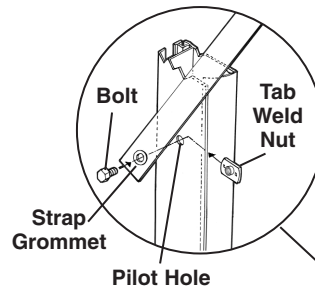
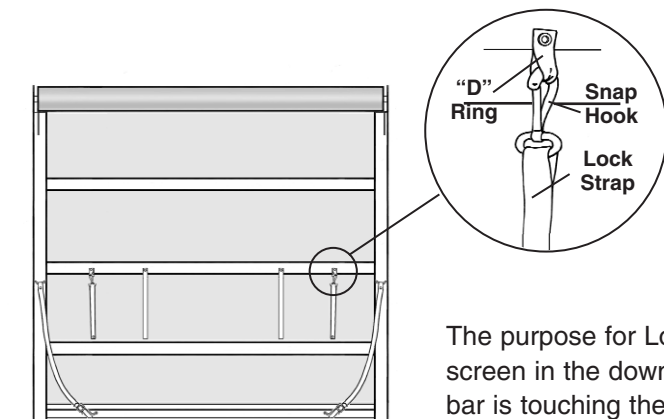
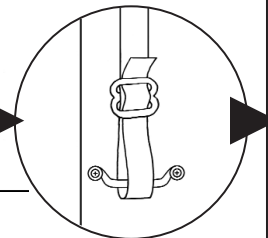
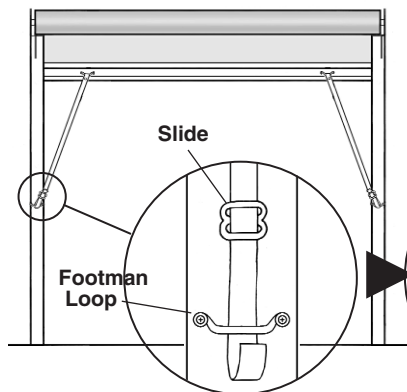
The final steps are attaching the Rollover Straps and Lock Down Straps.

**NOTE:** The "D" Rings, Pull Straps and Slide Handles are attached at the factory. Also, one end of the Rollover Straps is attached to the bottom of the screen.

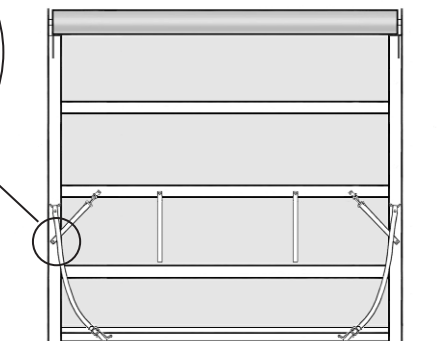
Pull the screen down to release the 2 Rollover Straps. A Slide is attached to each strap. Make sure the straps are laying flat and not twisted.



Feed the strap through the Footman Loop that has been pre-attached to the Guide Track. Then take the strap back through the slide as shown in the illustration to the right. Adjust the strap so it is taut when the door is in the open position.



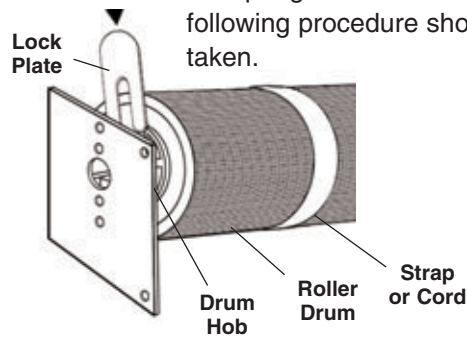
The purpose for Lock Straps is to hold the screen in the down position. so the bottom bar is touching the floor.



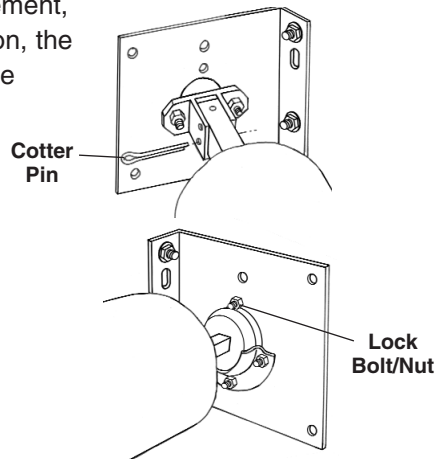
Once the Rollover Straps are set, pull the screen to the down position. Take the short Lock Straps with the Snap Hooks on one end and snap the hook into the "D" Ring. Take the other end of the strap and pull it at a diagonal so the Strap Grommet is centered on the front of the Guide Track. Mark the hole. **IMPORTANT: Place the screen in the open position.** Drill the Pilot Hole for the Tab Weld Nut (supplied). Next, place the screen in the down position. Finally, with the Weld Nut on the inside of the Guide Track, secure the strap with the Bolt through the Strap Rivet.

## ADDING TENSION TO THE SPRING

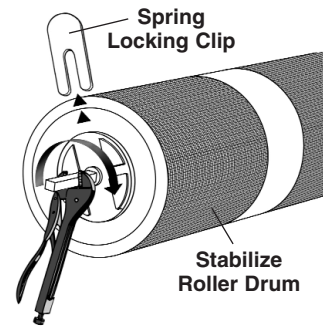
If after testing the door movement, the spring needs more tension, the following procedure should be taken.



First, wind up the screen so it is completely on the Roller Drum. Using a strap or cord, secure the screen so it is unable to unwind. Place the Lock Plate into the Drum Hub.



Next, remove the Cotter Pin on the left side and the Lock Bolt/Nut on the right side. Lift the Screen Roller Drum out of the Drum Bracket cradles.



Finally, with the Roller Drum totally stabilized, lock a Vise Grip onto the shaft. Keeping everything in tension, remove the Lock Plate. Turn the shaft clockwise one complete turn and replace the Spring Locking Clip.

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## NOTES