

Installation Instructions: _____

Type of Operation: Manual

Type of Mount: Outside

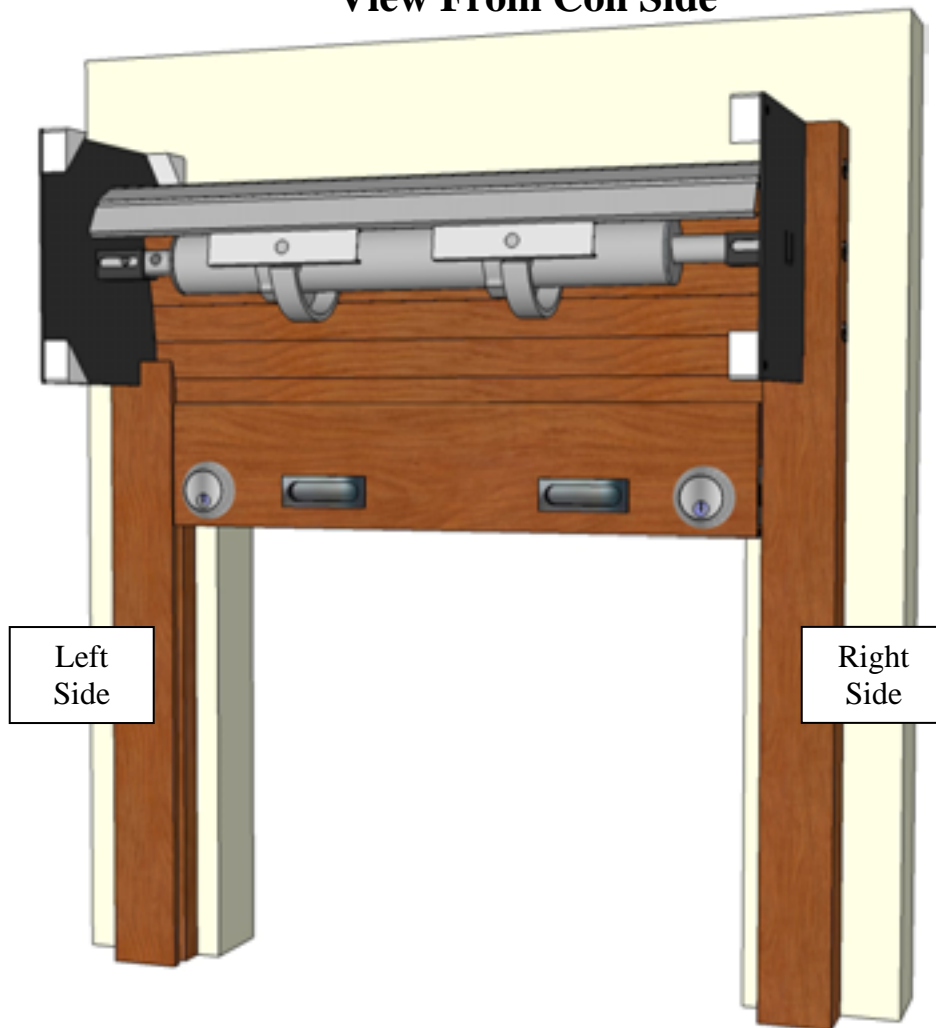
All directions are provided assuming the installer is looking at the door from the coil side of the opening. (see drawing below) Some of the pictures are taken in the plant using our adjustable opening where we install and test every door before it is sent to you.

Proper installation of our doors can only be done if you are in a good mood. To that end, we have put a couple See's Suckers in the goody bag for your enjoyment.

If you have questions about the installation, feel free to call us at 503.357.7181 from 7am until 5pm Monday through Thursday, Fridays 7am until 3pm (Pacific time).

Now let's get started.

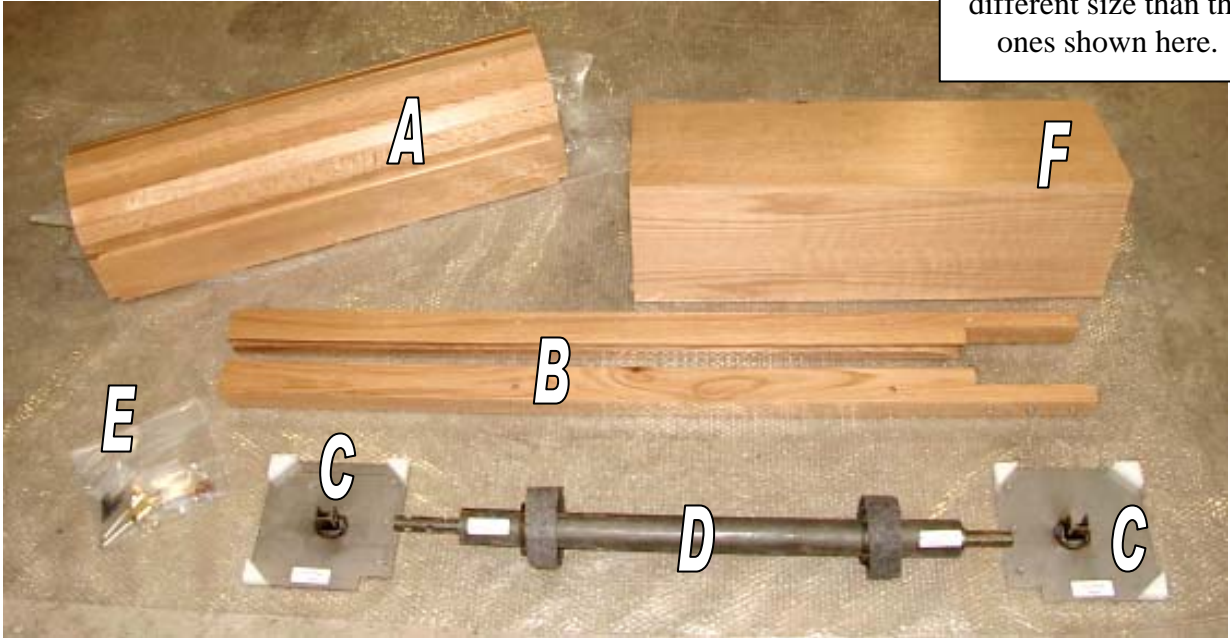
View From Coil Side



Step 1

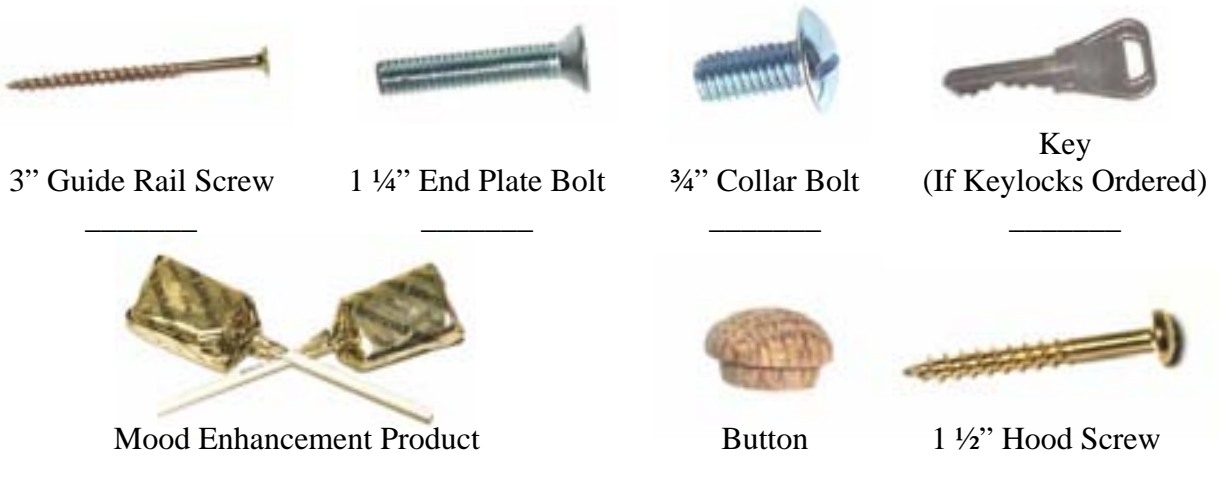
Lay out all the parts on a clean smooth surface.

Your parts will be a different size than the ones shown here.



Items Included In Crate

- | | | | | | |
|---|-------------|---|------------|---|-----------------------|
| A | Curtain | C | End Plates | E | Goody Bag (see below) |
| B | Guide Rails | D | Barrel | F | Hood (if ordered) |

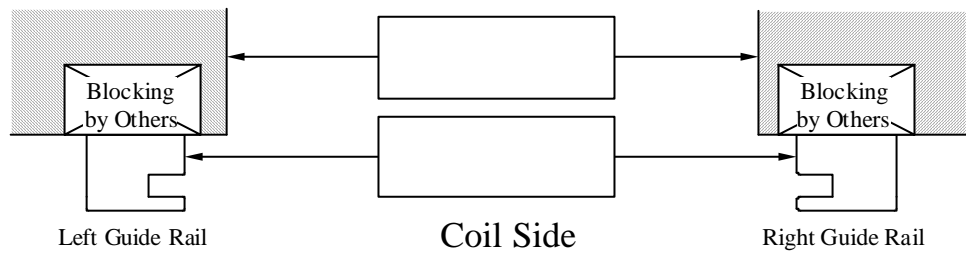


The 2" Shaft Bolt, Capture Nut & Washers (shown at left) are shipped installed as shown to the right. The bolt must be removed prior to installation. Set it somewhere that you can find it because you will need it later.

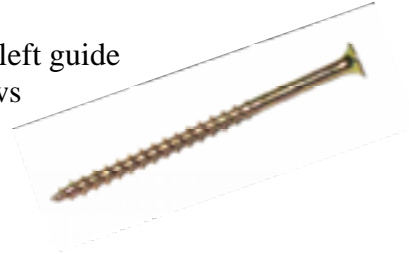


Step 2

Your roll-up door has been built based on the measurements in the drawing below.



The left and right guide rails have been labeled. Position the left guide rail (making sure it is plumb) and secure it using the 3" screws provided. Attach the right guide rail making sure it is plumb and level in height with the left guide rail.



Viewed From Coil Side

Left Guide Rail



Right Guide Rail



Step 3

Standing on the coil side of the door slowly uncoil the curtain while feeding it into the installed guide rails. This curtain weighs _____ pounds. If you are by yourself this would be a good time to start making friends. We suggest using at least _____ people for this step. **After the door has been completely uncoiled into the guide rails be very careful to not let the top of the door flop over. It can break the top curtain slat.**



**The Roll-Up Guys
Working on a small one**



**The Roll-Up Guys &
Friends Uncoiling a big one**

The shaft bolt can be used to hold the metal slats up.



Putting a couple wood blocks on the sill gives you a way to get your fingers out.



Step 4

Install the left end plate (marked with a sticker) to the inside of the guide rail using the 1 1/4" bolts provided. Install the right end plate in the same fashion.



Step 5

Identify the left and right ends of the barrel (marked with stickers) and set it in the U channel supports that have been welded onto the end plates.



NOTE: You will need to work at the top of the Roll-up door for the *entire width* of the unit. Be sure to allow access to the entire top after installation is complete.

Step 6

Place the short metal curtain slats in the collar notches and attach them using the 3/4" bolts provided.



Step 7

The secret to a smooth operating door is tensioning the internal spring hidden inside the barrel. This is accomplished by using two metal rods or large screwdrivers. Insert a rod into a shaft-tensioning hole and pull down 1/4 turn. Holding this position set the second rod into the next tensioning hole. While pulling down with the second rod, release the first and continue "walking" the rods in this manner until the bottom bar slightly lifts off the sill.



This door was installed at the factory and tested before being packaged. We found that it worked well with _____ quarter turns of tension. (same as _____ full turns) Hold the shaft in place by placing the 2" bolt through the shaft and the shaft support bracket. Before securing the bolt, operate the door a few times. If it doesn't feel quite right, experiment with the spring tension. A little bit more or less should bring the door to its optimum operation.



Step 8

When the point of optimum operation is found secure the shaft using the flat washers and capture nut provided.



Before going any further – double check that the shaft bolt has been secured in place with the flat washer and capture nut.

It would also be wise to operate the door 10 to 15 times and then double check that all the bolts and screws are still tight.

Step 9

If you ordered a hood it can be installed by sliding it over the end plates from the coil side of the door. Use the 1 ½” brass plated screws provided to secure the hood to the corner blocks. Two holes have been predrilled on the bottom of the hood for your convenience.



Step 10

Concealing the guide rail screws with the wood buttons provides the final touch. If you are concerned about them working out, a dab of glue will prevent that from happening.



Step 11

At this point you only have one thing left to do. Find those suckers before someone else does.

Thanks for taking the time and care to install our door in a way that really shows off the quality that we put into each and every one of them.



Check List

Customer Name: _____

Order Number: _____

Ship Date: _____

- _____ Curtain
- _____ Guide Rails
- _____ End Plates
- _____ Barrel
- _____ Hood
- _____ Curtain Stop & Instructions
 - _____ Standard Plastic
 - _____ Special Wood

- _____ Hardware Bag
 - _____ Guide Rail Screws
 - _____ Collar Bolts
 - _____ Suckers
 - _____ Keys
 - _____ 1 1/4" End Plate Bolts
 - _____ Buttons
 - _____ Hood Screws
 - _____ Thank You Note

- _____ Shaft Bolt Capture Nut & Washers
- _____ Shop Drawings

- _____ Installation Instructions
 - _____ Distance between inside face of guide rails
 - _____ Curtain weight
 - _____ Number of people to install curtain
 - _____ Number of quarter turns

- _____ End Plate Stickers have been attached
- _____ Guide Rail Stickers have been attached
- _____ Barrel Stickers have been attached