



**NO  
MEASURING  
NEEDED!**

Single Track Bypass Barn Door Hardware

## **Installation Manual**



# SAFETY PRECAUTIONS

## ⚠ WARNING!

- Power tools can cause serious damage if not professionally used. Safety gear must be worn before installation to prevent unexpected injuries.
- Pick an area free of hazardous condition before you start on the project. Please use tools and power tools responsibly, any loss of control and accident deaths may occur due to abuse of tools.
- Please make sure all hardware secured on to the door is sufficiently tight. Doors with loose hardware may result in unexpected serious injuries. To avoid any problems, be sure hardware is secure before door is put on the track.
- All hardware provided is for safety reasons. Anti-Jump systems are to prevent doors from falling off the track while in use. Please follow each instruction carefully. Track must be installed on studs in order to keep the track and doors secure from serious problems. All safety hardware and instructions included in this project must be used and followed specifically to prevent any unforeseen serious problems.

## !CAUTION!

- Big objects required in this project are needed to be carefully and responsibly moved. Be sure to wear safety gloves and shoes to prevent any serious injury.
- Be extremely careful to not put any parts of your body against a moving part of the hardware. This may cause bruising, punctures, and other results of injuries when for example when fingers are caught in the closing area of the doors.
- Precautions should be taken when opening or closing the door(s). Handles should be used when attempting to slide the doors). Always keep you and children aware and safe from any unexpected situations.
- Any extreme uncontrolled pressure opening or closing the doors) can damage the hardware gradually. Use handle(s) to open and close the door(s) with care at all times.

## PRE-INSTALL NOTICE

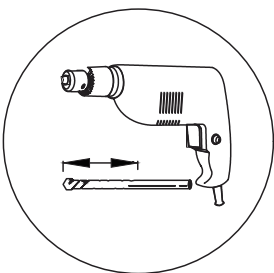
### DOOR THICKNESS

Make sure the door you use is within the thickness of 1-1/8" ~ 1-3/4".

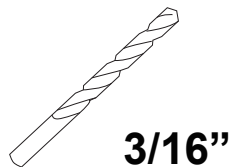
### HEADER BOARD

Header is suggested when the studs do not line up with the track. If your track is 9ft and above, the track will not line up with all the 16in-apart studs because they are connected by 2 or 3 bars and the distance between the bars will not be 16in - a header board will be needed in cases like this.

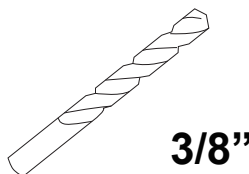
### DRILL BIT SIZES



Lag Bolt Drill Bit



Hex Bolt Drill Bit



### DOOR WEIGHT

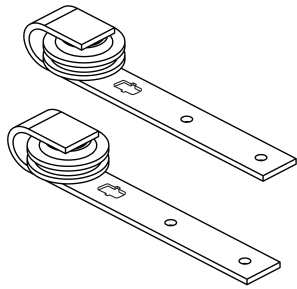
This hardware total weight capacity is 220lbs. If all the studs are attached to the track and installed properly the weight capacity may go up to 300lbs maximum in total for all doors combined.

# HARDWARE INCLUDED

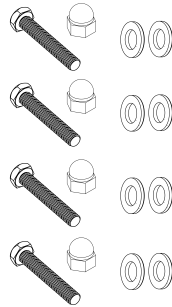
Different track length comes with different hardware quantity.  
Please be sure to check the hardware you should have before installation.

## Hanger/Roller Set

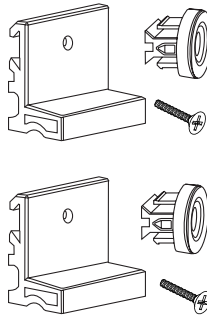
Hanger/Roller (2)



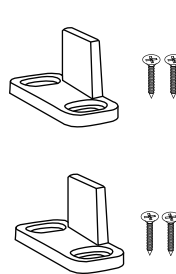
Hex Bolt Set (4)



Anti-Jump System (2)



Floor Guide (2)



Door Stopper (2), Hex Wrench (1)

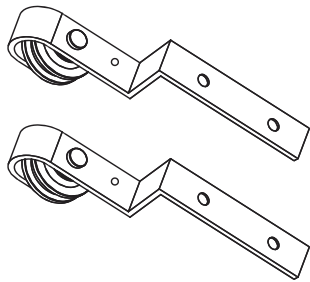


Rubber Hole Cover (4)  
(for end of track)

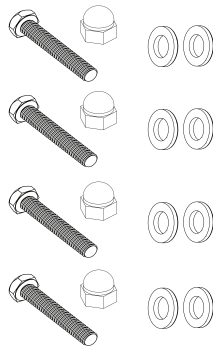


## Bent Hanger/Roller Set

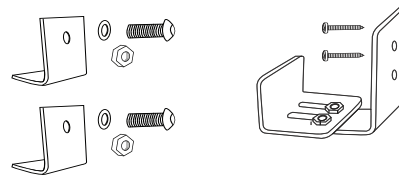
Bent Steel Hanger/Roller (2)



Hex Bolt (4), Acorn Nut (4), Washer (8)



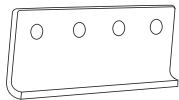
L Shape Anti-Jump (2), Adjustable Floor Guide (1)



Rubber Hole Cover (4)  
(for end of track)

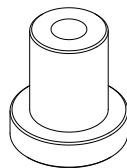


## Junction Plate

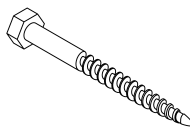


Please check the Hardware Checklist below, for this item you may not need any.

## Spacer Set



Spacer (1)

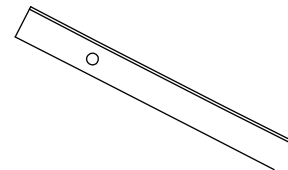


Lag Bolt (1)



Washer (1)

## Flat Track



## HARDWARE CHECKLIST

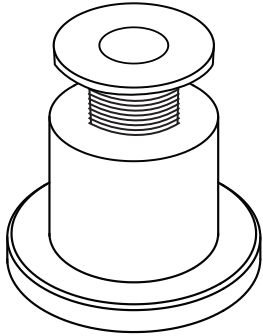
| Track Measurement | Hanger/Roller Set | Bent Hanger/Roller Set | Flat Track | Spacer Set | Junction Plate |
|-------------------|-------------------|------------------------|------------|------------|----------------|
| 4FT               | 1                 | 1                      | 1          | 3          | 0              |
| 4.5FT             | 1                 | 1                      | 1          | 3          | 0              |
| 5FT               | 1                 | 1                      | 1          | 4          | 0              |
| 5.5FT             | 1                 | 1                      | 1          | 4          | 0              |
| 6FT               | 1                 | 1                      | 1          | 5          | 0              |
| 6.6FT             | 1                 | 1                      | 1          | 5          | 0              |
| 7FT               | 1                 | 1                      | 1          | 5          | 0              |
| 7.5FT             | 1                 | 1                      | 1          | 6          | 0              |
| 8FT               | 1                 | 1                      | 1          | 6          | 0              |
| 9FT               | 1                 | 1                      | 2          | 6          | 1              |
| 10FT              | 1                 | 1                      | 2          | 8          | 1              |
| 11FT              | 1                 | 1                      | 2          | 8          | 1              |
| 12FT              | 1                 | 1                      | 2          | 10         | 1              |
| 13FT              | 1                 | 1                      | 2          | 10         | 1              |
| 14FT              | 1                 | 1                      | 2          | 10         | 1              |
| 15FT              | 1                 | 1                      | 2          | 12         | 1              |
| 16FT              | 1                 | 1                      | 2          | 12         | 1              |
| 18FT              | 1                 | 1                      | 3          | 15         | 2              |
| 20FT              | 1                 | 1                      | 3          | 15         | 2              |

# ADJUSTABLE SPACER SET

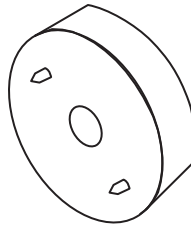
Different track length comes with different hardware quantity.  
Please be sure to check the hardware you should have before installation.

## Adjustable Spacer Set

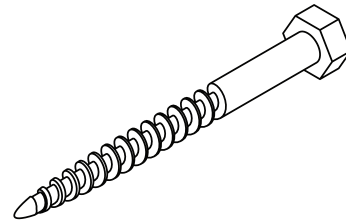
Each adjustable spacer set comes with one of each below.  
Quantity below depends on how many sets you have ordered.



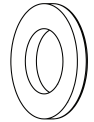
Adjustable Spacer (1)



Extension Cap (1)

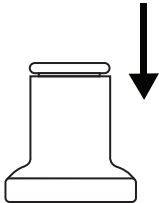

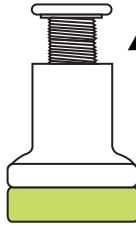
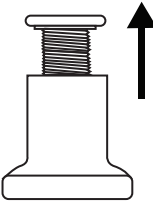


Lag Bolt (1)



Washer (1)

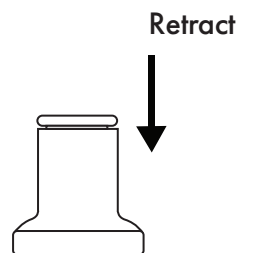
## Types of Door thickness Chart

| Ways Adjustable<br>Spacer are<br>assembled | Retract  |  | Extend   |  |
|--|--|--|--|--|
|  |  |  |  |  |
| Height<br>of Spacer                        | 1in  | 1-3/8in  | 1-13/16in  | 1-1/2in  |
| Max<br>Door Thickness                      | $\leq 1-5/8$ in  | $\leq 2$ in  | $\leq 2-7/16$ in   | $\leq 2-1/8$ in  |

If you have a door trim, please add the trim's thickness into your door thickness according to the below formula:

For example: your door is 1-3/8" in and your trim is 1/2", then you should add them together and use the sum as the "door thickness" that we refer in the below pictures!

E.g: For Door Thickness 1-1/8in + trim thickness 1/2in = 1-5/8in, this is  $\leq 1-5/8$ ", so you should adjust the spacer set like this according to our previous chart!



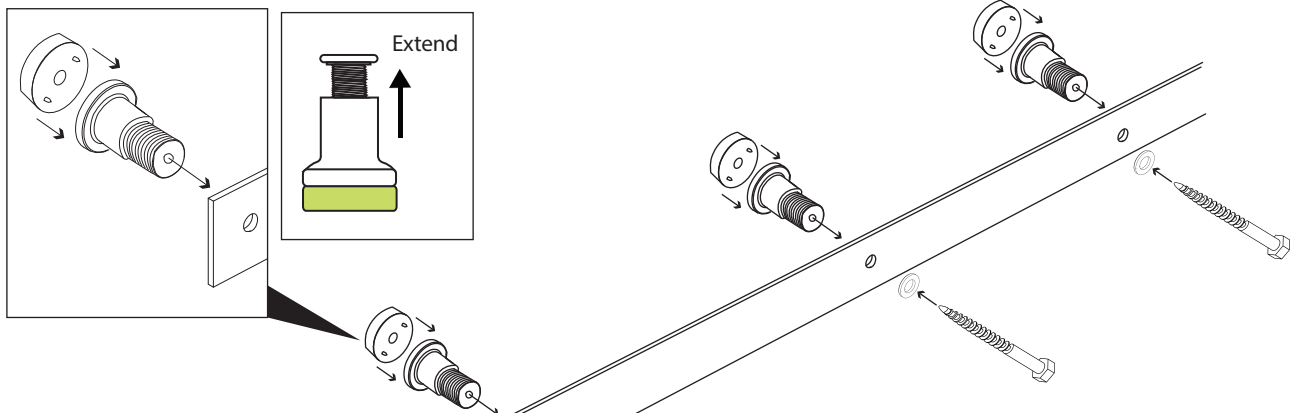
**IMPORTANT: For the single track bypass system, it can only fit door thickness 1 1/8" to 1 3/4" due to the bent roller's horizontal plate's length. Doors thicker than 1 3/4" will not fit the single track bypass system, but if your doors are within the accommodated thickness, our adjustable spacer sets can help you clear your door trim if you have any!**



# INSTRUCTIONS

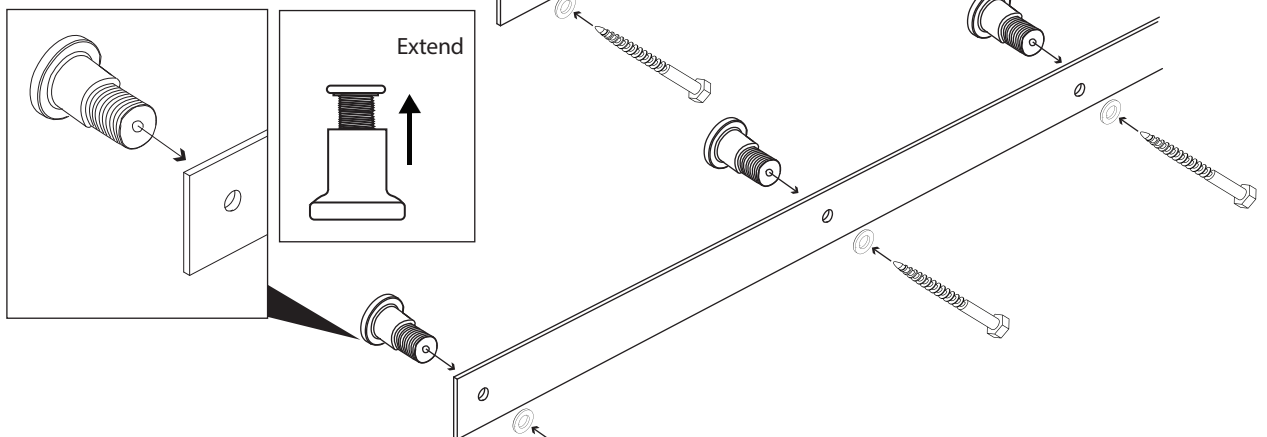
For  
Door Thickness

1-1/8in ~ 2-7/16in



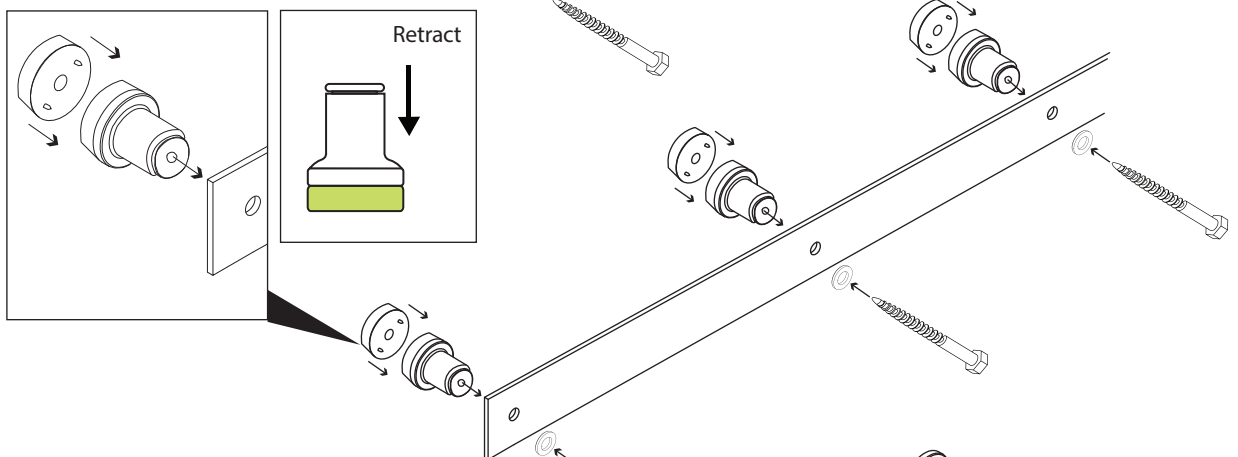
For  
Door Thickness

1-1/8in ~ 2-1/8in



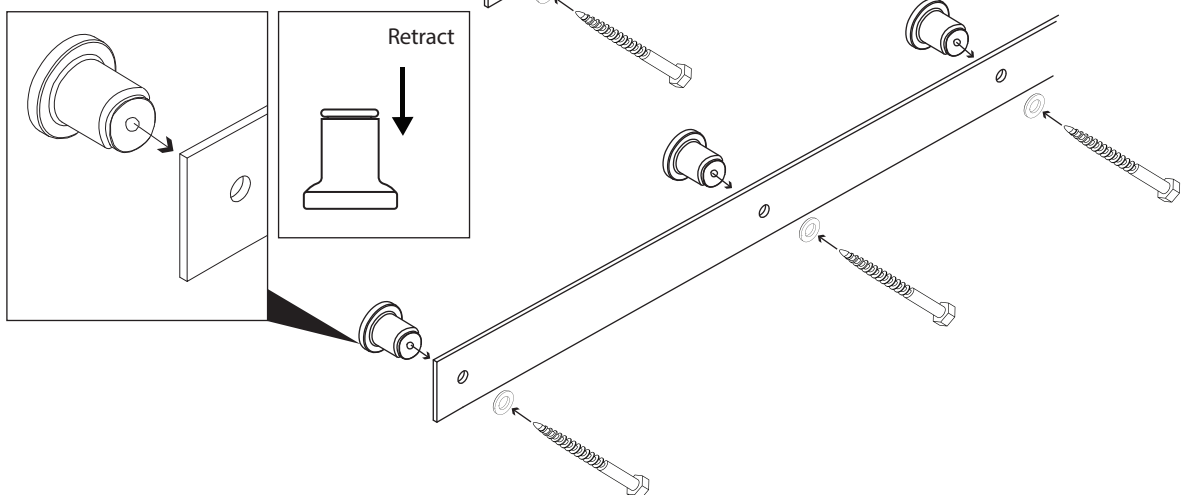
For  
Door Thickness

1-1/8in ~ 2in



For  
Door Thickness

1-1/8in ~ 1-5/8in

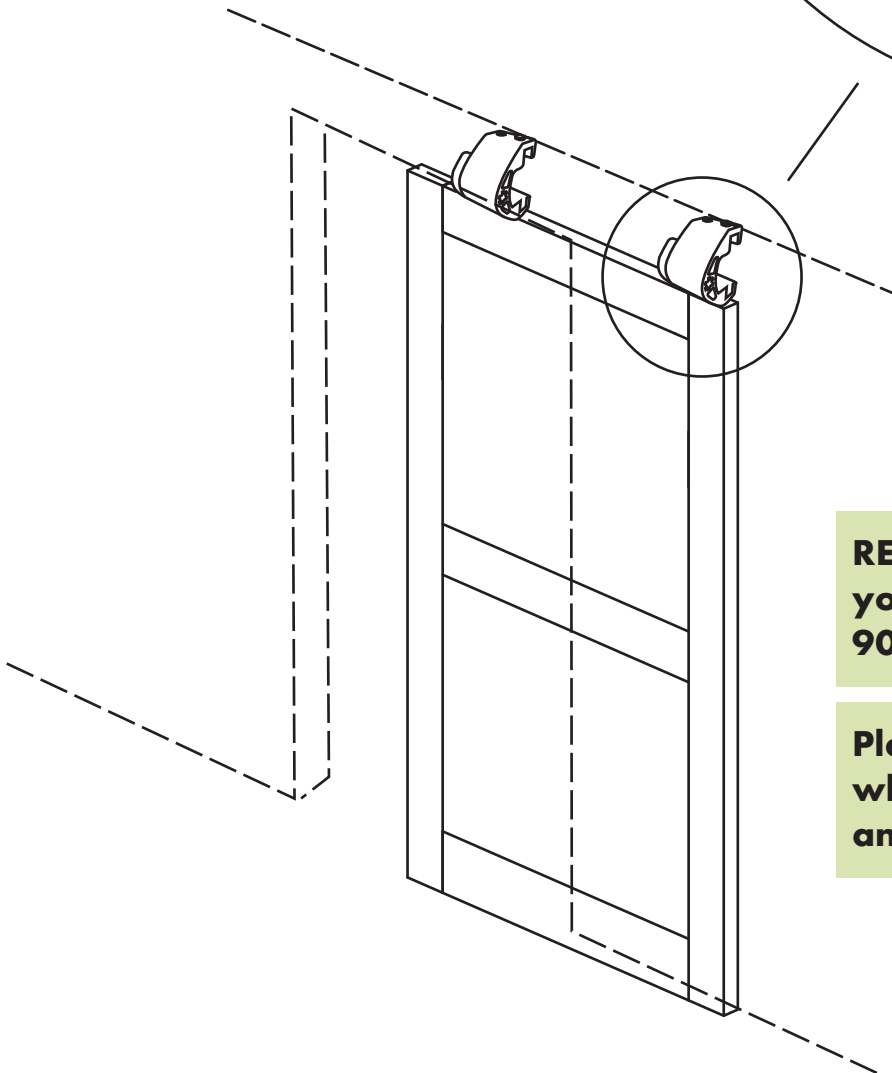
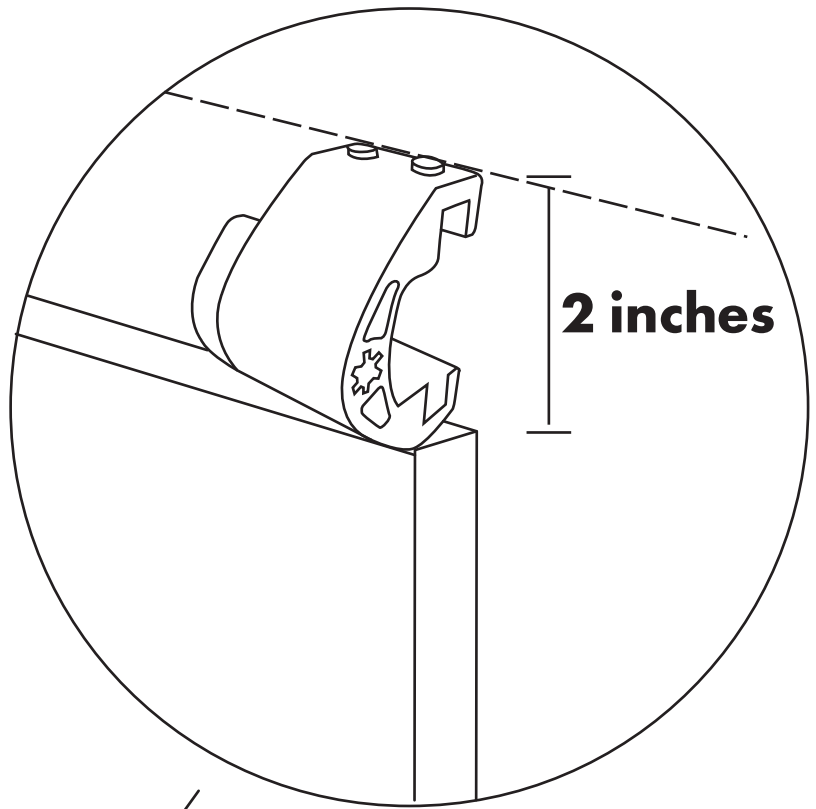


# INSTRUCTIONS

**REMINDER:** Please check the formula on page if you have a door trim or if your door is on the thicker side; please adjust the adjustable spacer set accordingly to accommodate your space!

**Drawing the horizontal reference line:**

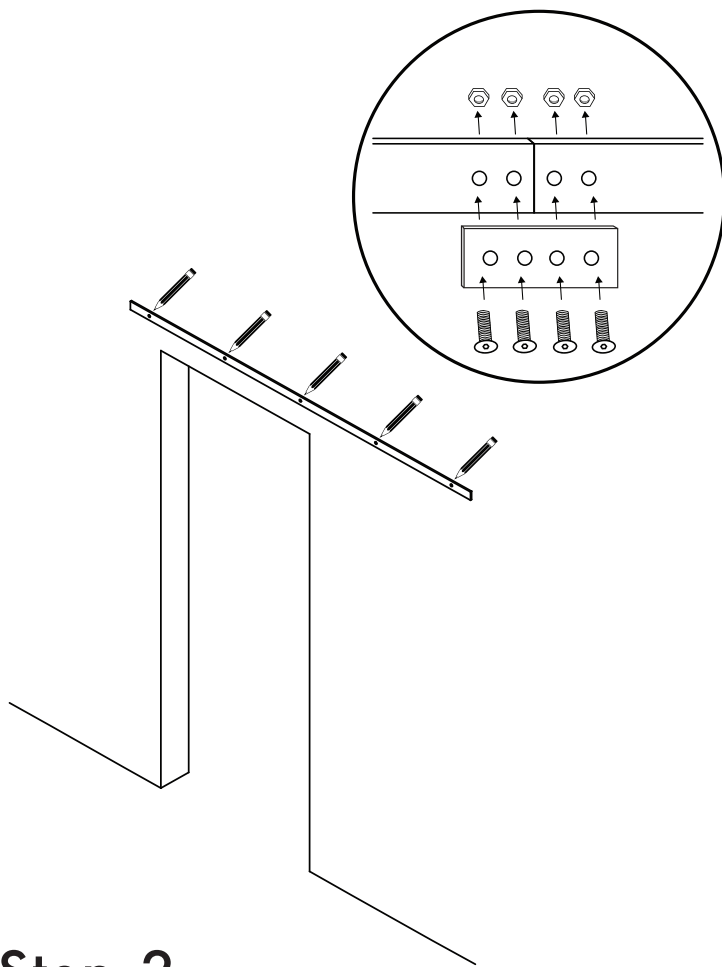
Place your door in your open space. Position the C-shape door stopper on top of the door (like shown), then draw a horizontal line on top of the stopper. This line will be the center line for your track's mounting holes.



**REMINDER:** Please make sure your door is positioned at a 90-degree angle to the floor.

Please be careful at all times while moving your door to avoid any possible injuries.

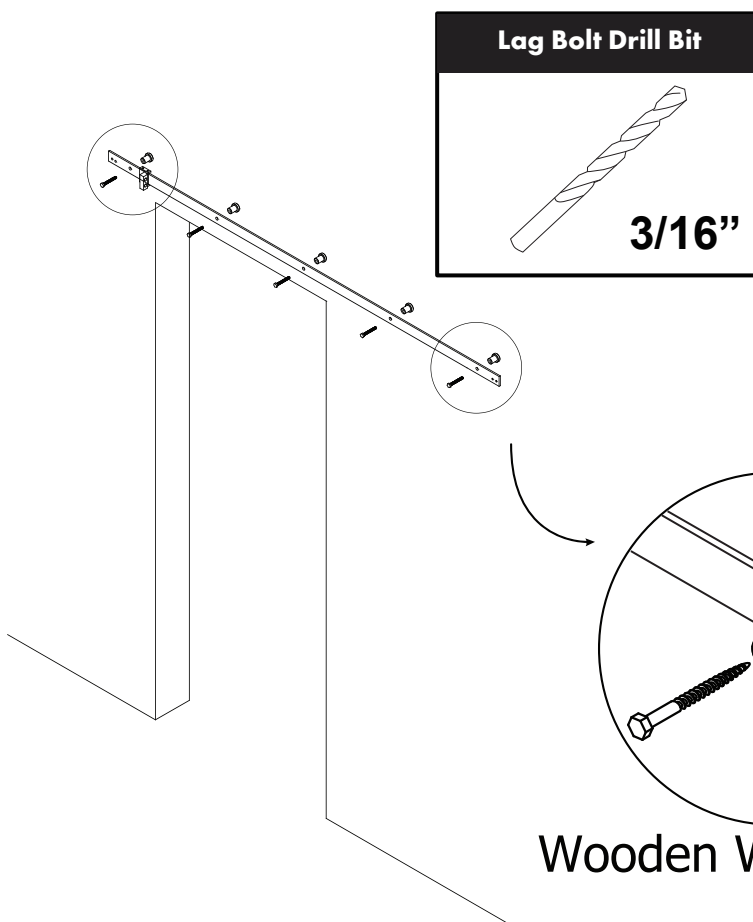
Step-1



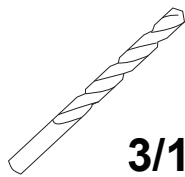
**If your track comes in 2 pieces or more, install the junction plate onto each 2 tracks (like the diagram shown here).**

Find all the studs, lay the track on the wall, align the center line of your track horizontally with the previously drawn line, ensure each hole is on a stud, and mark the hole positions.

## Step-2



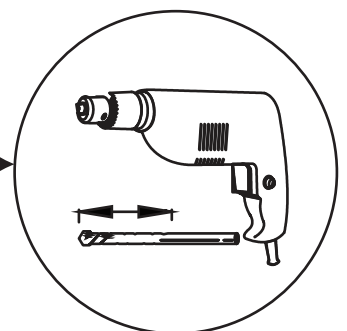
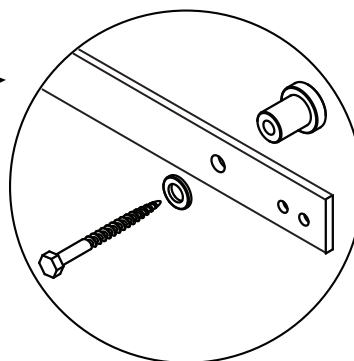
**Lag Bolt Drill Bit**



**3/16"**

Drill the previously marked holes and install the lag bolt and spacer onto the first hole and the last hole first as show in the picture. Repeat the same process for the remaining holes.

**CAUTION: Do not over tighten when installing the track on any drywall surfaces or you may damage your drywall.**

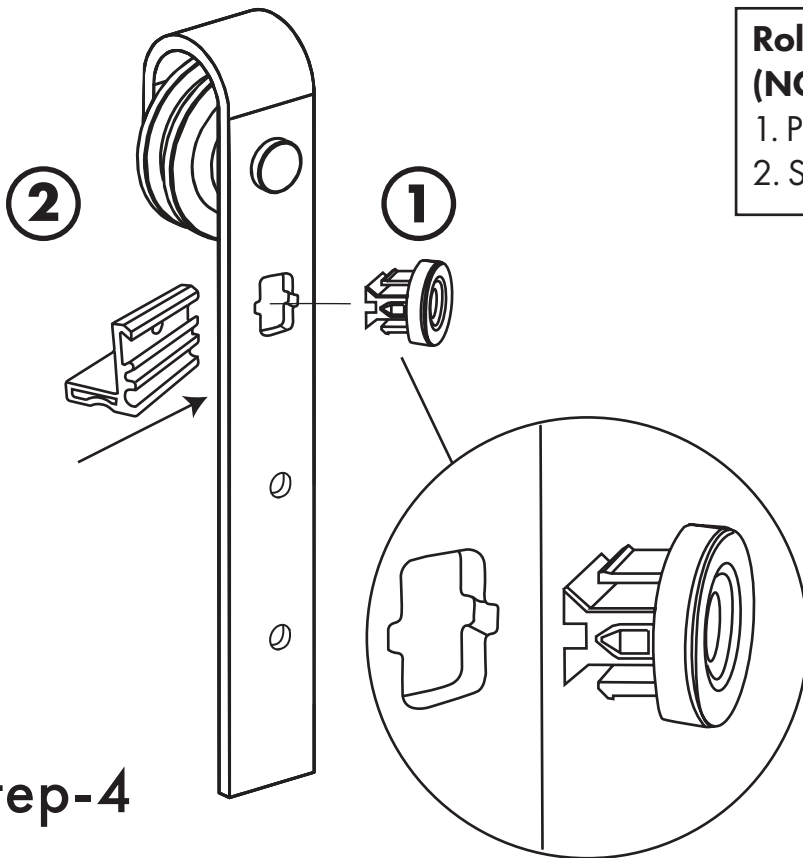


**Wooden Wall/Drywall**

## Step-3

**Roller Installation instructions  
(NO MEASUREMENT NEEDED):**

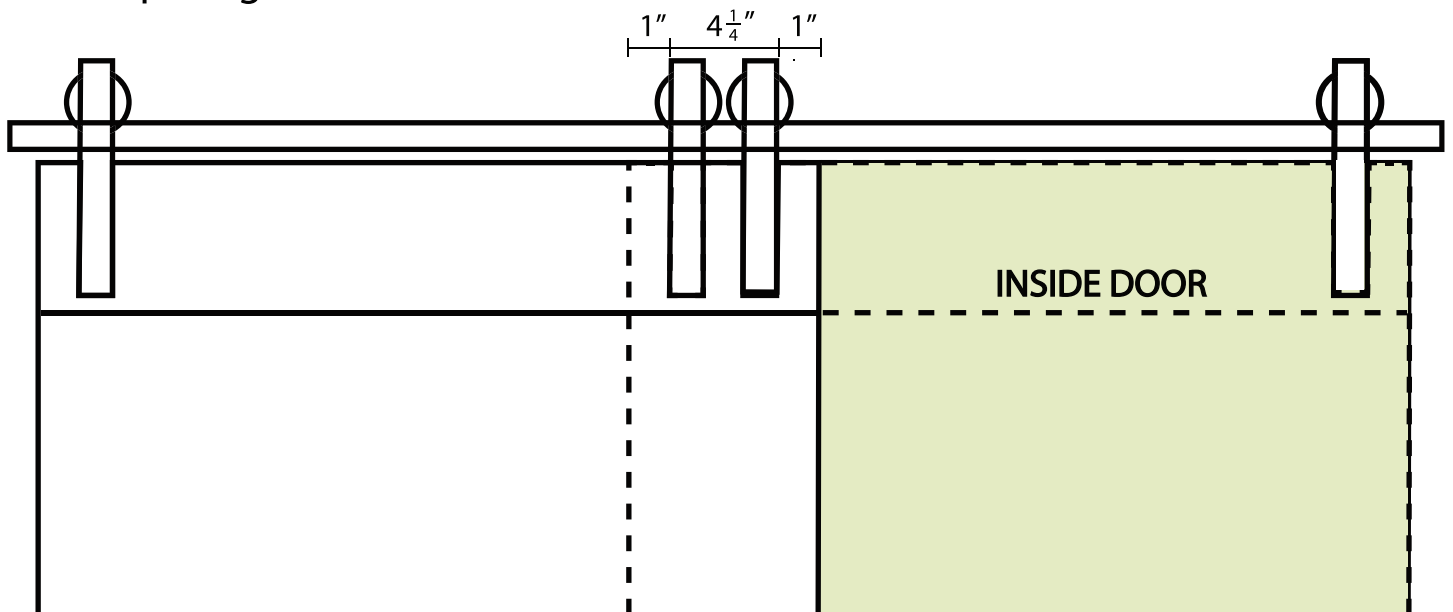
1. Place ① into the square slot on the roller.
2. Slide ② onto the back of ①



**IMPORTANT:**  
**PLEASE KEEP ② UPRIGHT LIKE SHOWN IN PICTURE WHEN INSERTING INTO THE SQUARE SLOT, OR YOU MAY DAMAGE THE PART.**

**BELOW IS A DIAGRAM FOR THE OVERLAP SECTION THAT THE TWO DOORS WILL HAVE FOR A SINGLE TRACK BYPASS SYSTEM AND HOW YOU CALCULATE THAT DISTANCE:**

Overlap Diagram

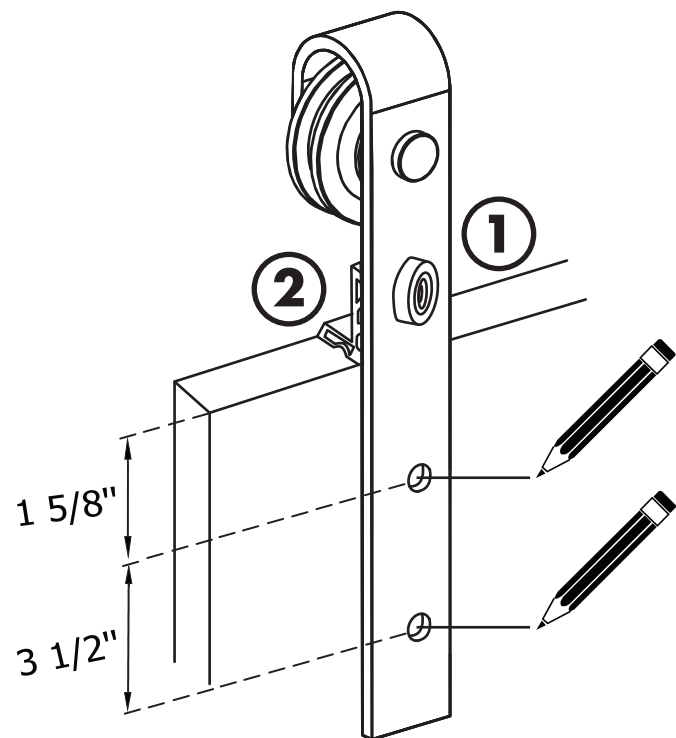


**Here is the formula to calculate the overlap space:**

The overlap = 2 \* Distance from the left (right) edge of the door to the left (right) edge of the hanger + 4 1/4"

For example, if you install each hanger 1" from the edge of the door, the overlap is 2 \* 1" + 4 1/4" = 6 1/4"

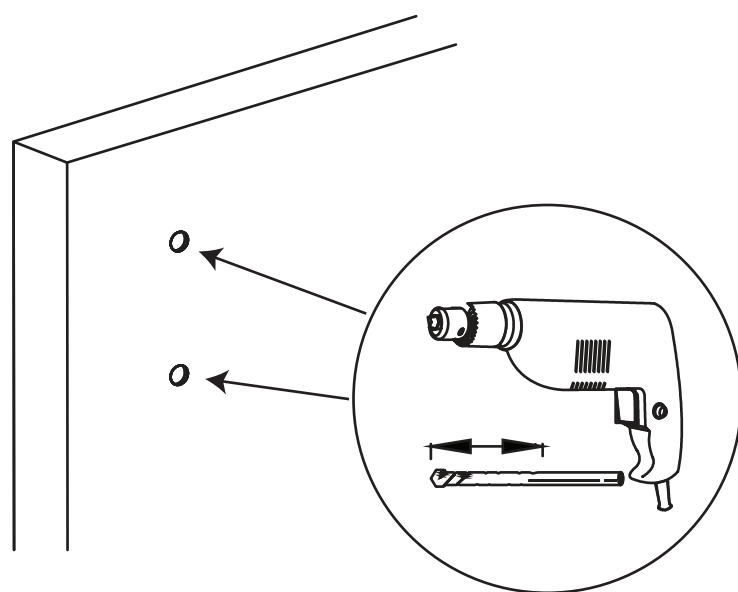




**cont.**

3. Place the roller with the anti-jump system on top of your door (make sure the bottom flat part of ② is on top of the door). You can decide the distance between the side edge of the door and the hanger based on the formula on the previous page according to how much overlap you want.

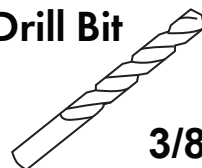
## Step-5



## Step-6

**Hex Bolt Drill Bit**

**Drill Bit**



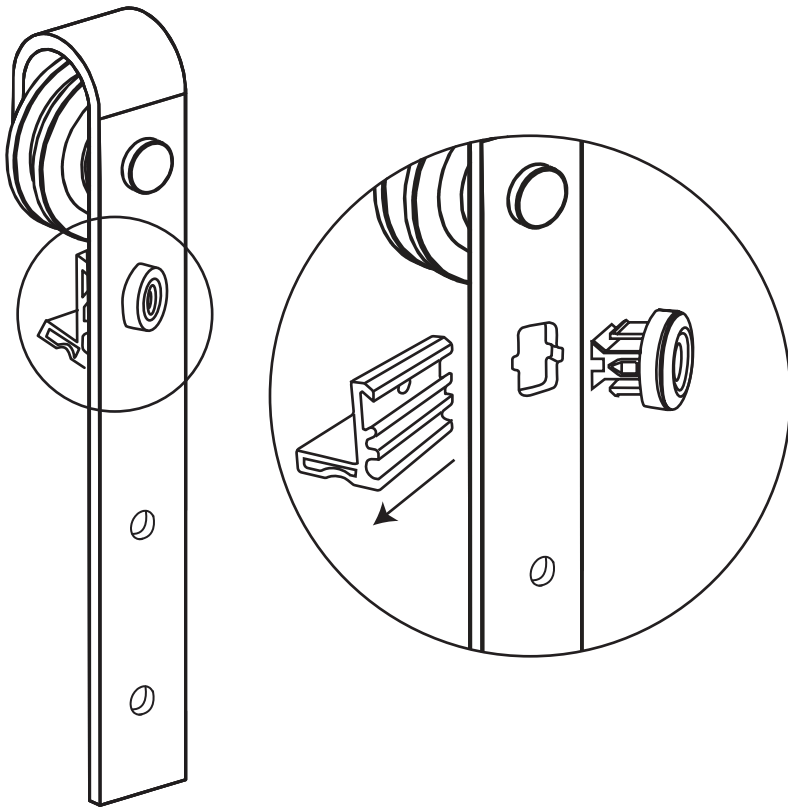
**3/8"**

**cont.**

4. Take your roller off of your door. Drill the holes for the hanger according to your previously drawn holes from step-5.

**WARNING:**

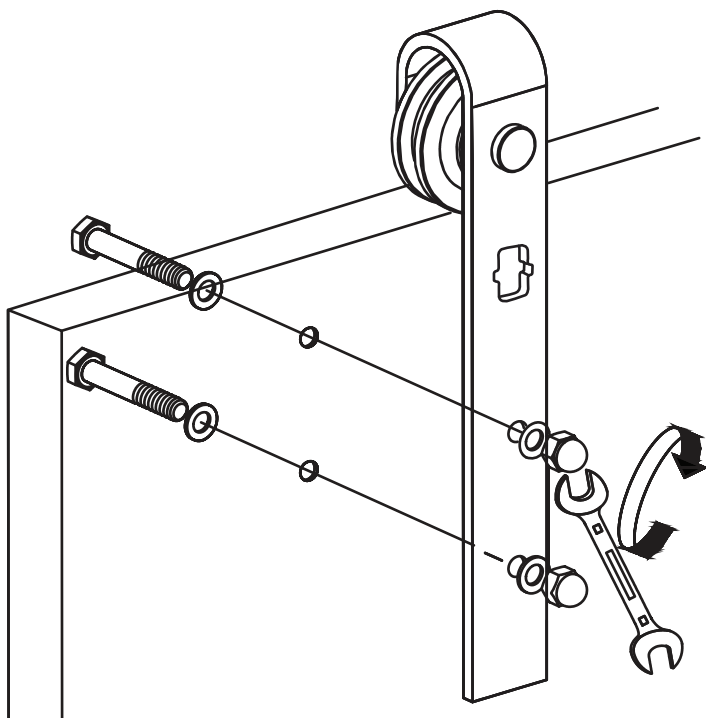
**REMEMBER NOT TO DRILL HOLES INTO YOUR DOOR WHILE THE ROLLER IS STILL ON THE DOOR.**



Step-7

**IMPORTANT:**

Please remember to take your anti-jump system off of your rollers before mounting your roller onto your door.



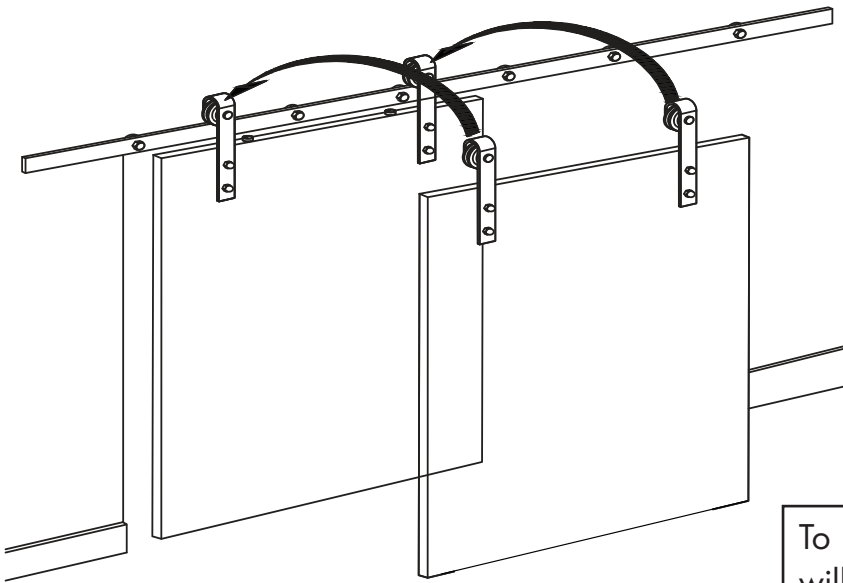
Step-8

**cont.**

5. Finally, mount the roller onto your door by installing the hex bolts and the acorn nuts.

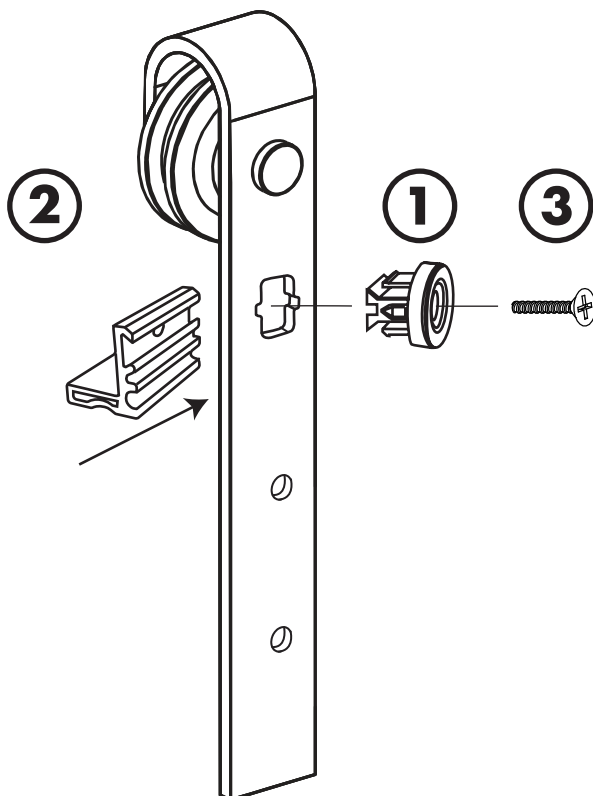
**WARNING:**

PLEASE DO NOT USE A POWER DRILL FOR THESE BOLTS



To mount your doors onto the track, you will have to lift your door at a slight angle and rest both wheel grooves onto the top of the track carefully.

## Step-9



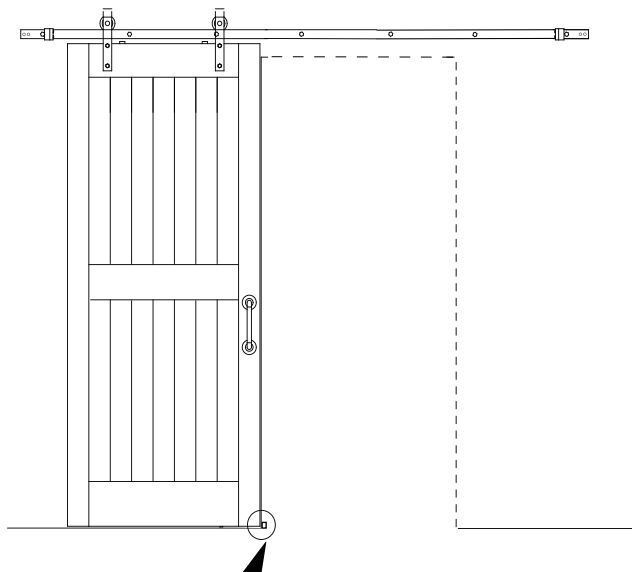
### **IMPORTANT:**

**After mounting your door to the track, please remember to add the anti-jump system back onto your roller by repeating step-4.**

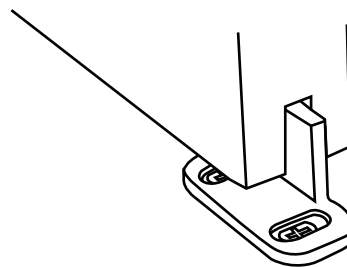
**Then, insert the screw into the hole and tighten it by using a screw-driver.**

**(ATTN: DO NOT USE A POWER DRILL AS IT WILL DAMAGE THE PLASTIC PART.)**

## Step-10

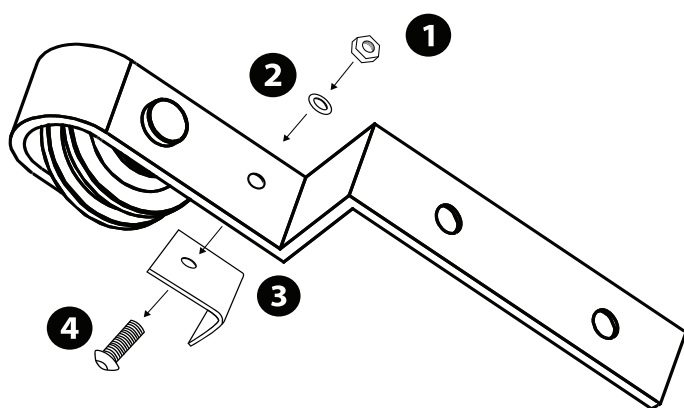


Our preferred location of the floor guide



Usually floor guides are installed in the middle of the opening for single track bypass systems, but we recommend to install the floor guide in your own location preference depending on how you want your inside door to slide. After the door is hung on the track, you will be able to locate where you want the floor guide to be installed according to your decision of sliding.

## Step-11

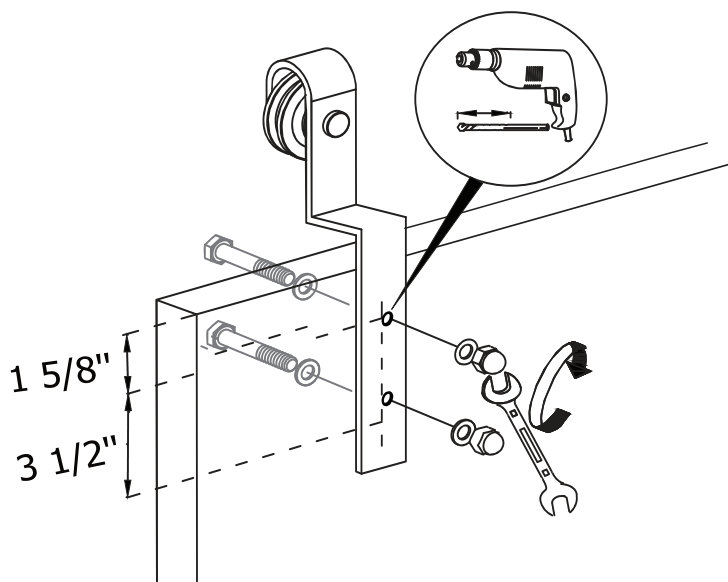


Assemble accordingly like the diagram shown on the left. This is an anti-jump system that helps secure the hanger when placed onto the track.

## Step-12

- ➊ Nut
- ➋ Washer
- ➌ L-Shape Anti-Jump
- ➍ Screw



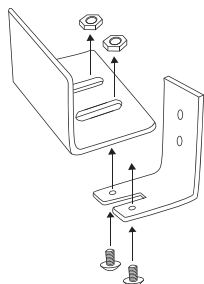


Drill the holes for the bent rollers according to the dimension given in the picture. The distance from the top of the door to the center of the upper hole is 1 5/8".

## Step-13

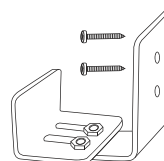
### INSTALLATION OF THE ADJUSTABLE FLOOR GUIDE FOR BENT HANGERS

- 1** Put the two pieces together.



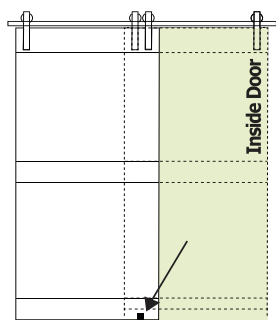
Fasten the screws loosely but just enough to hold them together.

- 4** Install the bypass floor guide on the area marked.



Install the floor guide onto the inside door on the indicated area of the first and second hole.

- 2** Locate the area of the door to install the floor guide.

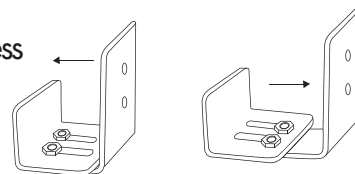


Locate the area where the 2 doors overlap when it is fully closed. Install the floor guide on the inside door (tinted in diagram.)

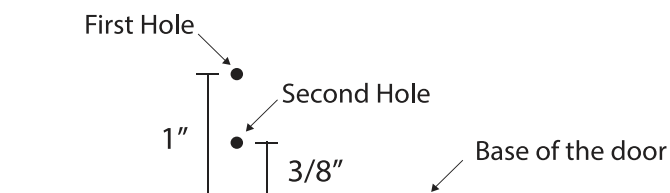
- 5** Adjust the bypass floor guide.

Adjustable to fit door thickness from 1-1/8" to 1-3/4".

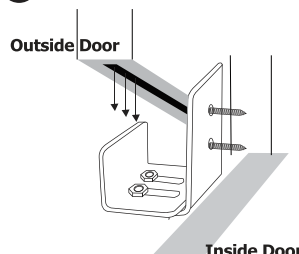
Fasten the screws tightly so the floor guide does not move out of place.



- 3** Mark the dotted guides on the inside door.

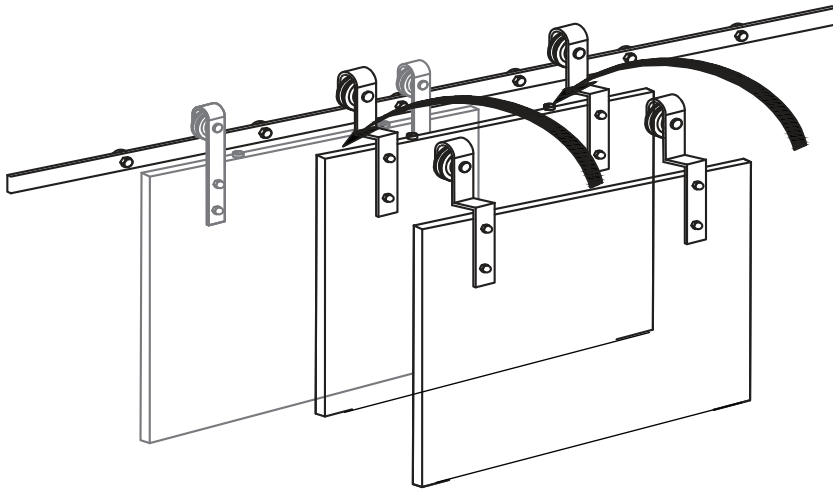


- 6** Have the outside door set on the track.



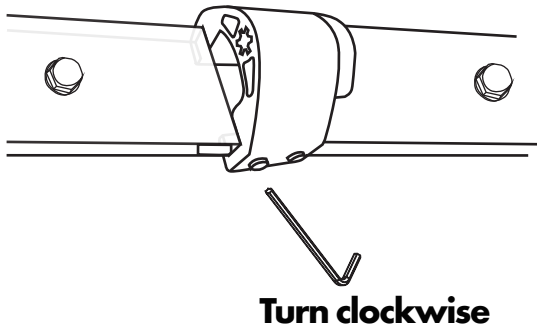
You can now put the outside door on the track and fit the tip into the door's groove while following step-15.

## Step-14



Repeat the same step for the door with the bent roller as step-9. You can use this method to slip the groove of the door onto the tip of the floor guide.

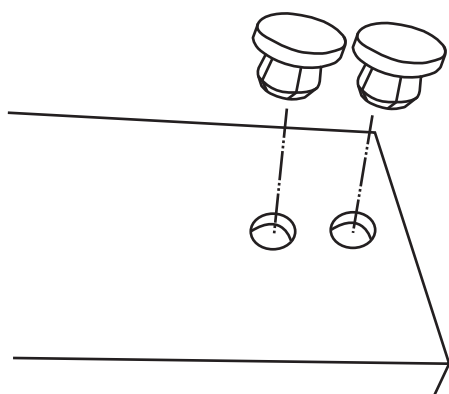
## Step-15



Install the door stoppers on each end of the track, like shown in diagram with hex wrench.

This door stopper is adjustable. You can change its position however you like by just sliding it on the track and tightening it where you need it to be. It slides over all lag bolt head.

## Step-16



Finally, you can place the rubber covers onto the holes at the end of your track if you want to cover them up.

Feel free to place these from the backside of your track if you want a less conspicuous look!

## Step-17

**YOUR INSTALLATION IS COMPLETE!**



## **SLIDING HARDWARE / BARN DOORS**

High Quality • Exquisite Design • Outstanding Services

### **ABOUT US**

At Homacer, our goal is to provide the finest sliding barn door hardware products and services for our valued customers. We keep polishing our products to make their quality better, prices lower and installation easier. We make it possible for you to get everything you need from us when you think about installing sliding barn doors.

### **CONTACT US**

#### ***Bulk Membership Program***

To learn more about bulk / dropship order program you may contact us at

**Office #: 1(770)-559-5849**

**Website: [www.homacer.com/pages/membership-program](http://www.homacer.com/pages/membership-program)**

**Email us: [sales@homacer.com](mailto:sales@homacer.com)**

#### ***CUSTOMER SERVICE TECH SUPPORT***

**Office #: 1(770) 864-5437**

**Website: [www.homacer.com](http://www.homacer.com)**

**Email us: [info@homacer.com](mailto:info@homacer.com)**

### **LOCATION**

1885 Beaver Ridge Cir, Ste A  
Norcross, GA 30071

For additional hardware and accessories such as floor guide, soft close, and door handles, they can all be found on our website at [www.homacer.com](http://www.homacer.com) if you have any other inquiries you can always contact us through the phone or emails.