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HARDWARE STORE

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Single Track Ceiling Mounted Barn Door  
Hardware Kit 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 is secured on to the door is sufficiently tight.
- 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!

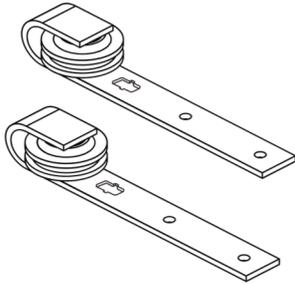
- Big objects required in this project are needed to be carefully and responsibly moved. Be sure to wear safety gloves and shoes to prevent any serious injury.
- Be extremely careful to not put any parts of your body against a moving part of the hardware. This may cause bruising, punctures, and other 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 doors). 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 doors) with care at all times.

# HARDWARE INCLUDED

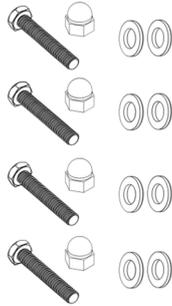
Different track length comes with different hardware quantity.  
Please be sure to check the hardware you should have before  
installation.

## HANGER / ROLLER SET

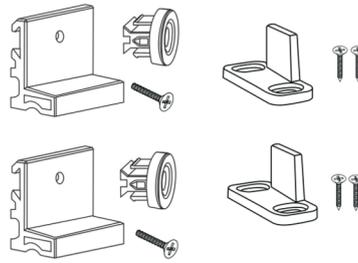
Flush Hanger / Roller (2)



Hex Bolt Set (4)



Anti-Jump System (2),  
Floor Guide (2)



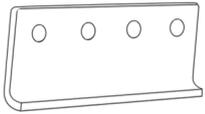
Door Stopper (2), Hex  
Wrench (1)



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

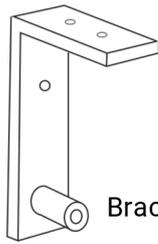


## JUNCTION PLATE



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

## CEILING MOUNT BRACKET SET



Bracket (1)

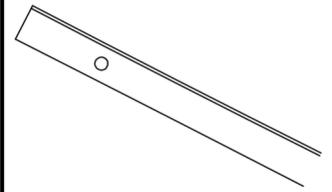


Lag Bolt (2)



Track Connector(1)

## FLAT TRACK



## HARDWARE CHECKLIST

Track Measurement	Hanger/Roller Set for Single Door Kit	Hanger/Roller Set for Double Door Kit	Flat Track	Ceiling Mount Bracket Set	Junction Plate
4FT	1	2	1	3	0
4.5FT	1	2	1	3	0
5FT	1	2	1	4	0
5.5FT	1	2	1	4	0
6FT	1	2	1	5	0
6.6FT	1	2	1	5	0
7FT	1	2	1	5	0
7.5FT	1	2	1	6	0
8FT	1	2	1	6	0
9FT	1	2	2	6	1
10FT	1	2	2	8	1
11FT	1	2	2	8	1
12FT	1	2	2	10	1
13FT	1	2	2	10	1
14FT	1	2	2	10	1
15FT	1	2	2	12	1
16FT	1	2	2	12	1
18FT	1	2	3	15	2
20FT	1	2	3	15	2

# TYPES OF HANGERS

Please follow the measurement stated below, measuring from the top of the door to the center of the first hole.



## PRE-INSTALL NOTICE

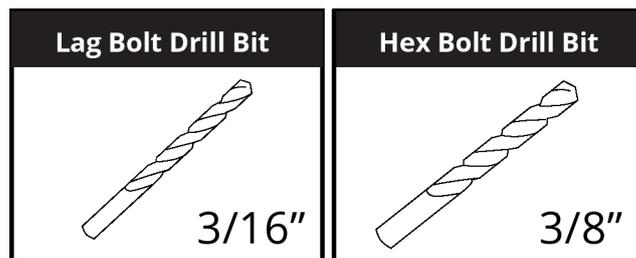
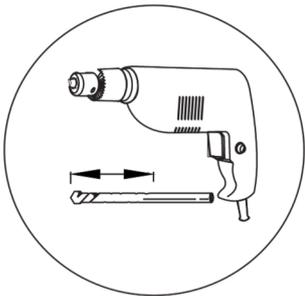
### DOOR THICKNESS

Make sure the door you use is within the thickness of 1-3/8" ~ 1-3/4". Consider getting different size hex bolts for the rollers when it falls out of the door thickness range since the one provided in the box may only fit the range above. You can find hex bolts on our site.

### HEADER BOARD

A header is suggested when the studs do not line up with the track.

### DRILL BIT SIZES



### DOORWEIGHT

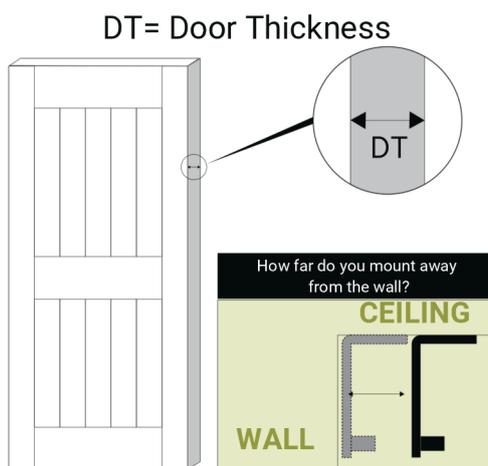
This hardware total weight capacity is 220lbs. If all the studs are attached to the track and installed properly the weight capacity may go up to 300lbs maximum in total for all doors combined.

### WHAT HEIGHT DOOR DO I NEED?

Height of Room - 6-1/4" - Header Board Thickness = Door Height

# INSTRUCTIONS

## STEP 1

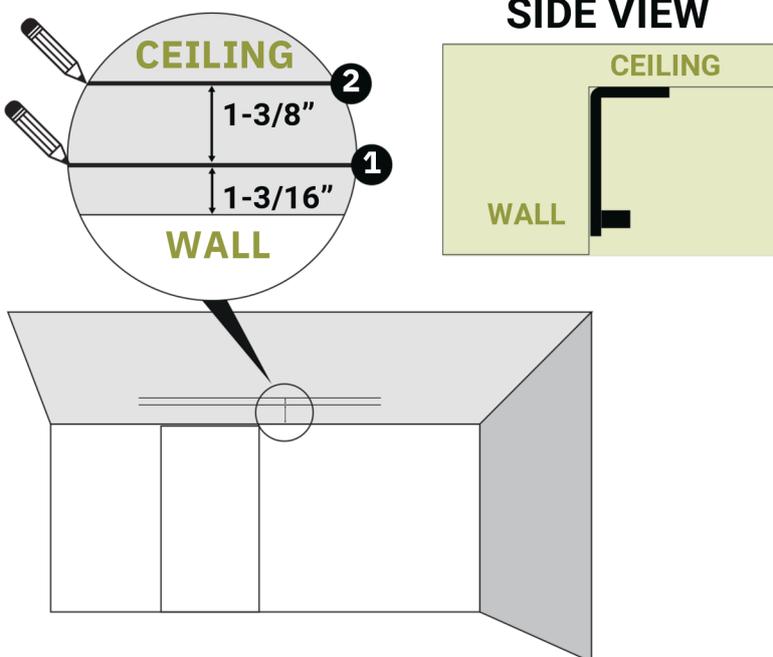


Check your door thickness. If it is 1-5/8" or less you can mount the bracket against the wall while mounting on the ceiling studs. If it is more than 1-5/8" thick, the bracket has to be mounted further from the wall on the ceiling.

For example, if your door is 2-1/2" thick, take 2-1/2" minus the max door thickness (1-5/8"). You will get 7/8". Round that up and you can mount the brackets 1" away from the wall on the ceiling.

**REMINDER:** If your door is thicker than 1-3/4" or thinner than 1-1/4", you will have to visit our website to purchase the longer or shorter bolts than the ones provided in the box which fit the door thickness range of 1-1/4" to 1-3/4".

## STEP 2



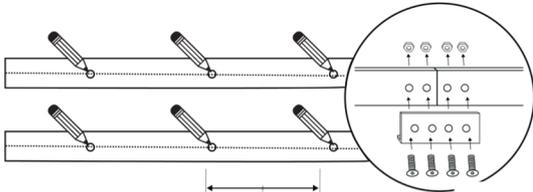
Make sure you have ceiling studs for this setup!

Use a leveler to make sure your ceiling is leveled. If you are putting the bracket against the wall, draw 2 lines on the ceiling parallel to the wall. Line 1 is 1-3/16" away from the wall and Line 2 is 1-3/8" away from line 1. If you are putting the bracket further away from the wall because of your door thickness, make sure you add the measurement to how much you are putting the bracket away from the wall to the measurements on Line 1 and Line 2.

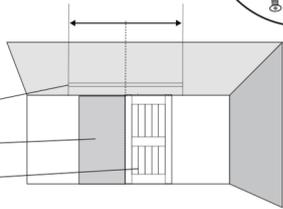
**REMINDER:** If the studs do not line up, please use a header board of at least 1. Keep in mind, this also minimizes the height of the door needed for this set up. Check page 3 for pre-install notice.

# INSTRUCTIONS

## STEP 3



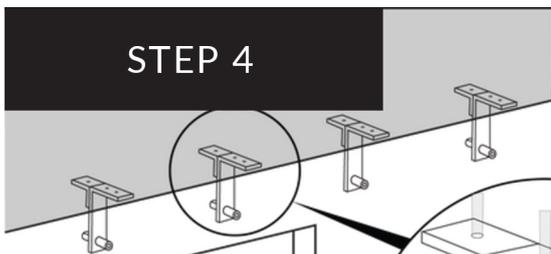
Track  
Opening  
Door



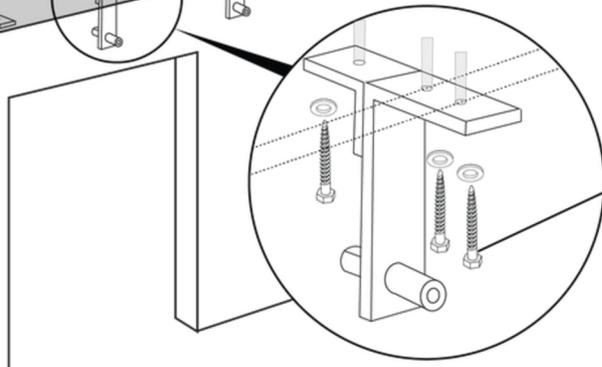
If your track comes in 2 pieces or more, install the junction plate between each track (like the diagram shown here).

Put the track against the ceiling (you will need an extra hand for this) and mark up the holes on the previous line drawn. Then drill pilot holes using a 3/16" drill bit. Make sure the track spans across the distance where the door will be traveling.

## STEP 4



Install all the Brackets like the diagram shown on to the pre-drilled holes with the Lag Bolts provided.

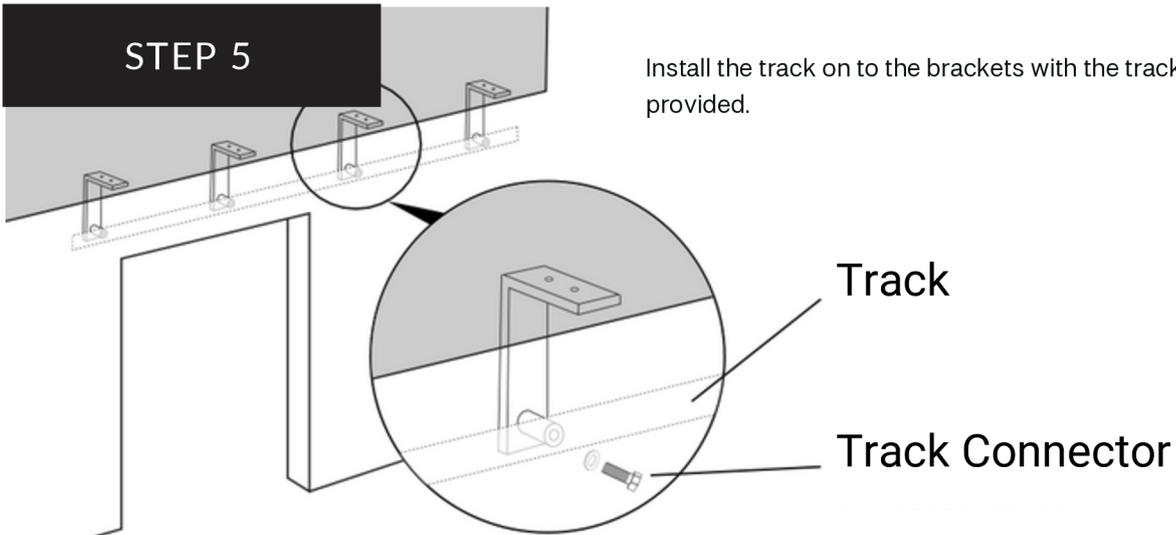


Lag Bolts

# INSTRUCTIONS

## STEP 5

Install the track on to the brackets with the track connector provided.

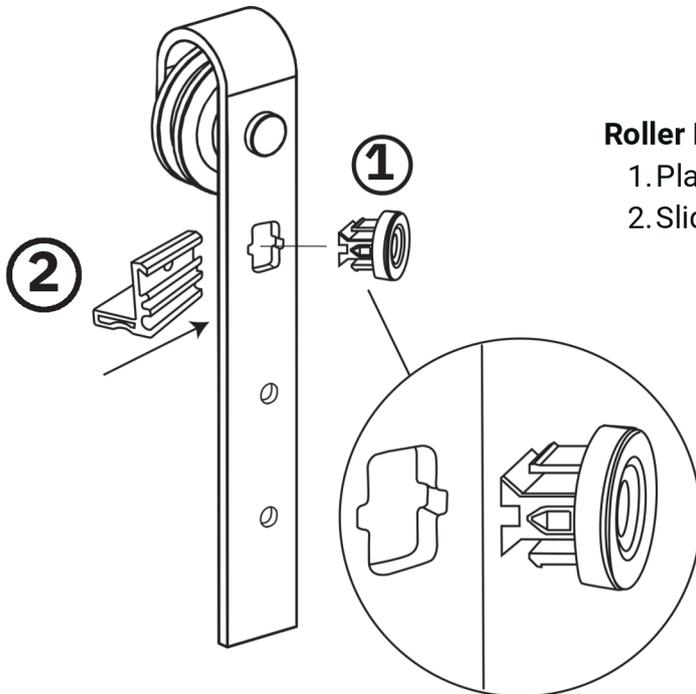


## STEP 6

### Roller Installation Instructions (No Measurement Needed):

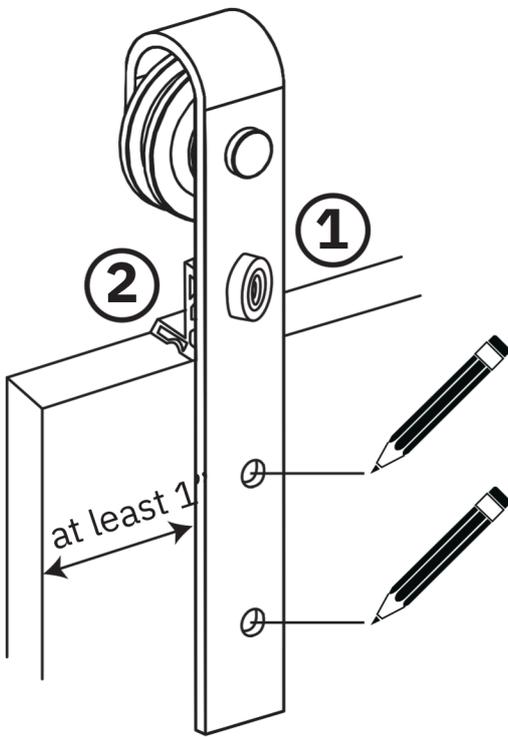
1. Place **1** into the square slot on the roller.
2. Slide **2** onto the back of **1**.

Important: Please keep **2** upright like shown in the picture when inserting into the square slot or you may damage the part.



# INSTRUCTIONS

## STEP 7

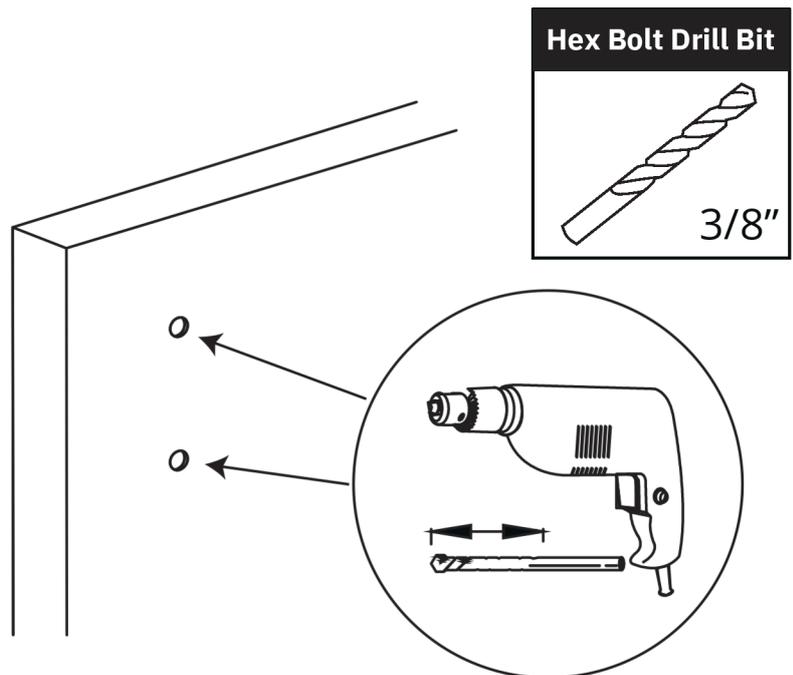


Place the roller with the anti-jump system on top of your door (make sure the bottom flat part of 2 is on top of the door). The distance between the side edge of the door and the hanger should at least be 1' to prevent any damage to your doors. Then draw the drill holes onto your door.

## STEP 8

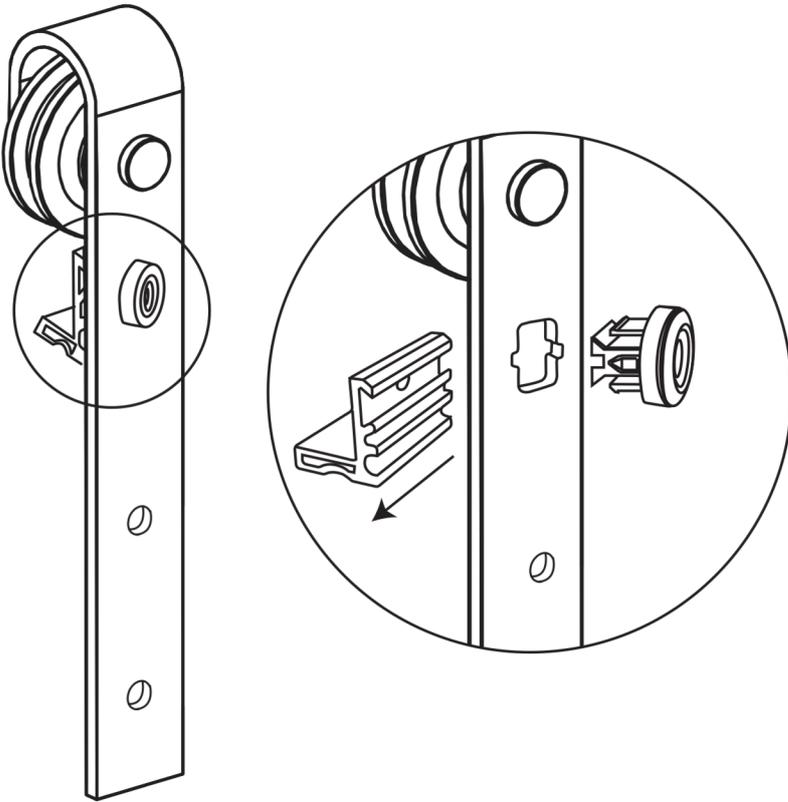
Take your roller off your door. Drill the holes for the hanger according to your previously drawn holes from step 5.

**WARNING:** Remember not to drill holes into your door while the roller is still on the door.



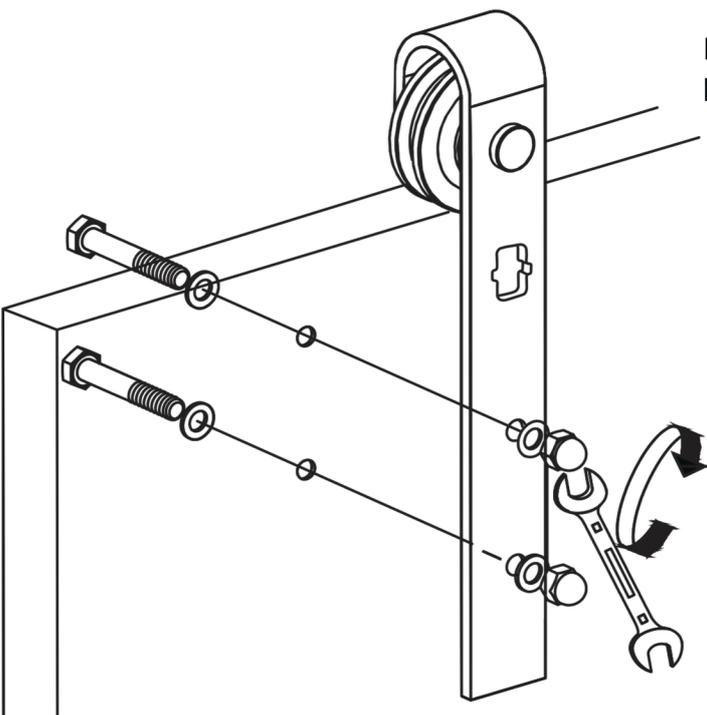
# INSTRUCTIONS

## STEP 9



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

## STEP 10

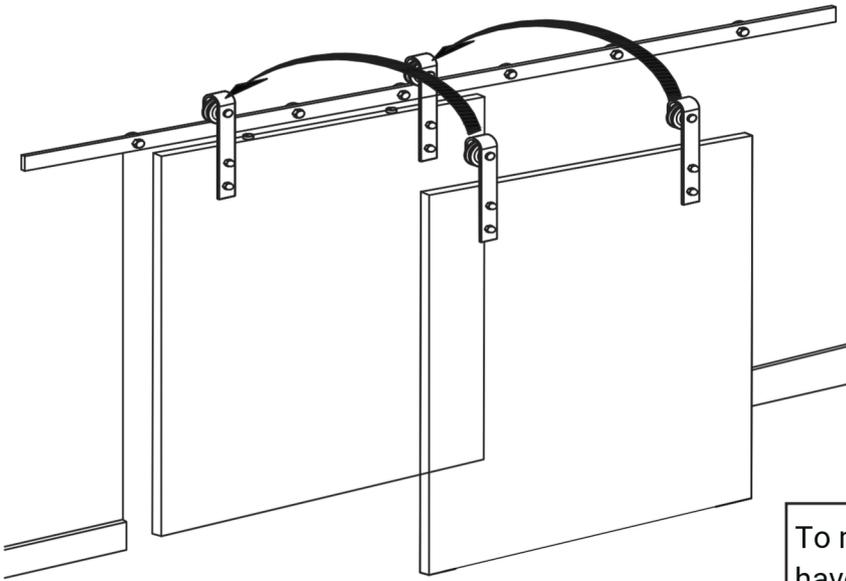


Finally, mount the roller onto your door by installing the hex bolts and the acorn nuts.

**WARNING:** Please do not use a power drill for these bolts.

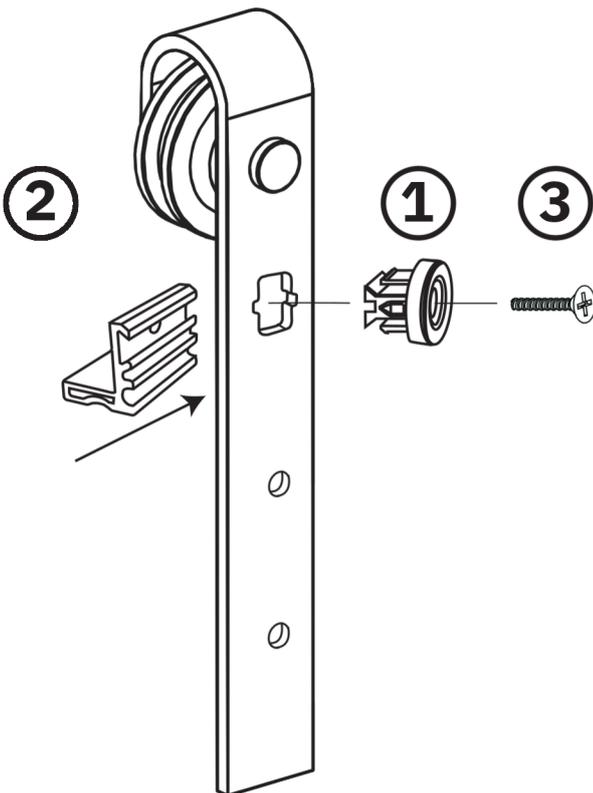
# INSTRUCTIONS

## STEP 11



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 12



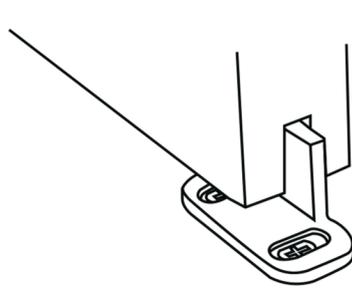
**IMPORTANT:** After hanging your door to the track, please remember to add the anti-jump system back onto your roller by repeating step 4.

Then, insert the screw into the hole and tighten it by using a screwdriver.

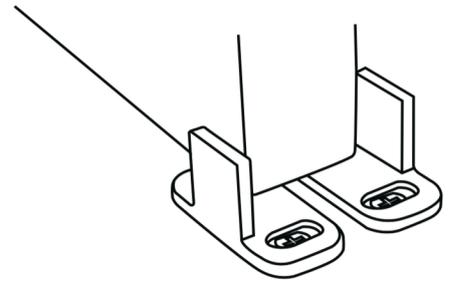
**ATTN: DO NOT USE A POWER DRILL AS IT WILL DAMAGE THE PLASTIC PART.**

# INSTRUCTIONS

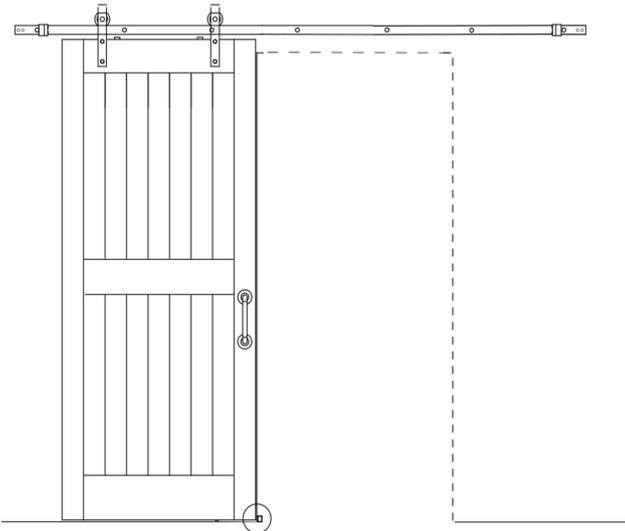
## STEP 13



Groove Door



Non-Groove Door

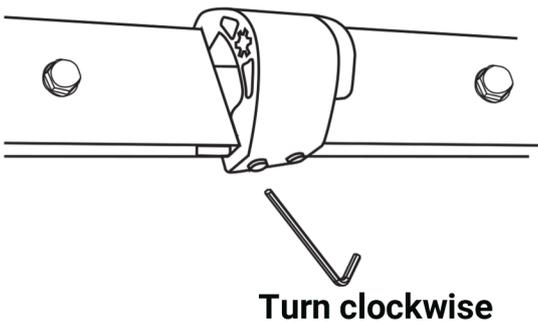


Our preferred location of the floor guide

Install the floor guide on the edge of the opening where the door sits or slides over to. Here above is a diagram of the 2 ways you can use our given floor guide in the hardware kit.

If you are looking for different floor guides, please check out our website. If you type in "Floor Guide" in the search bar you will be able to find different designs.

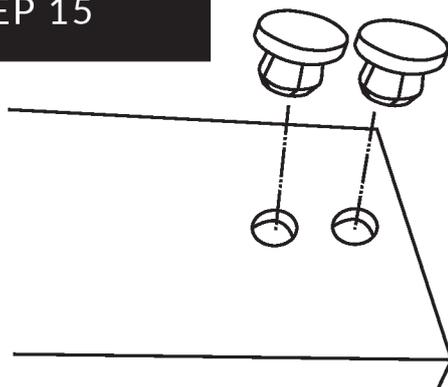
## STEP 14



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

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

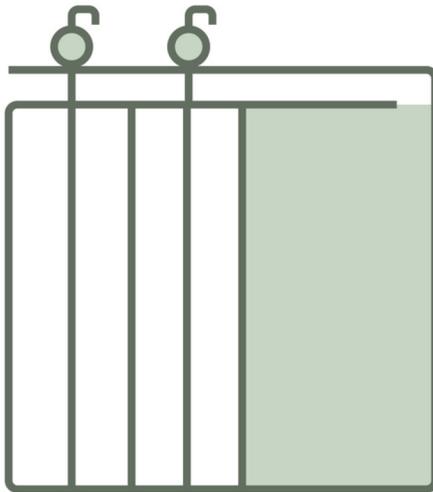
## STEP 15



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.

# YOUR INSTALLATION IS COMPLETE!



Have questions?  
Don't hesitate to reach out to Evan at  
[evan@thebarndoorhardwarestore.com](mailto:evan@thebarndoorhardwarestore.com).