



DUSTY'S
RUSTIC ROLLING DOORS

**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 is 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!

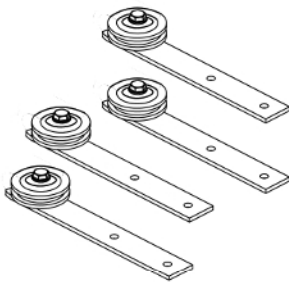
- Big objects required in this project are needed to be carefully and responsibly moved. Be sure to wear safety gloves and shoes to prevent any serious injury.
- Be extremely careful to not put any parts of your body against a moving part of the hardware. This may cause bruising, punctures, and other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

HARDWARE INCLUDED

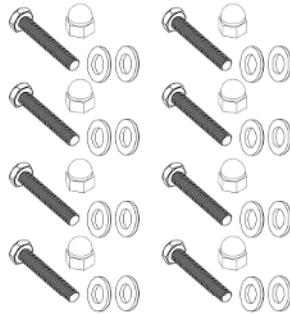
Different track length comes with different hardware quantity.
Please be sure to check the hardware you should have before installation.

Hanger/Roller Set

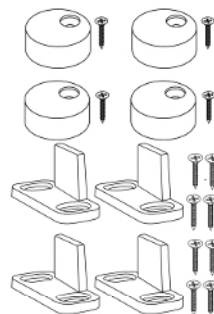
Steel Hanger/Roller (4)



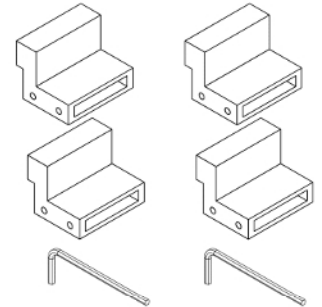
Hex Bolt (8), Acorn Nut (8), Washer (16)



Anti-Jump Pad (4), Floor Guide (2)



Door Stopper (4), Hex Wrench (2)



Double Bypass Bracket Set

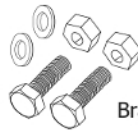
Long Lag Bolt (1)



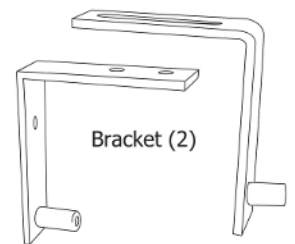
Short Lag Bolt (1)



Track Connector (1)

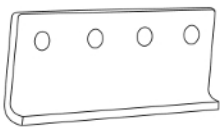


Bracket Connector (2)



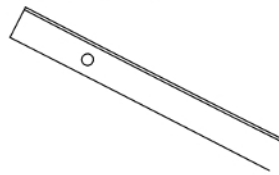
Bracket (2)

Junction Plate



May not be needed
please check the
checklist below for
quantity.

Flat Track



3/16" Washers



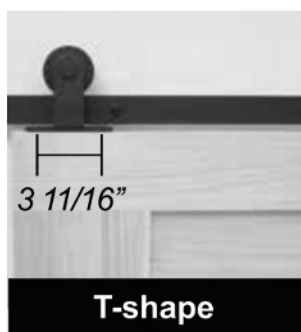
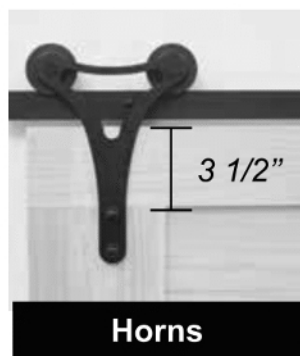
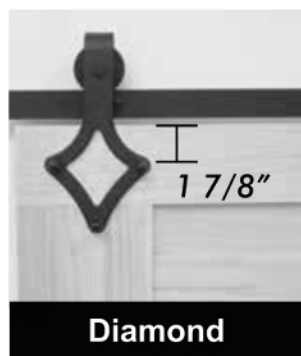
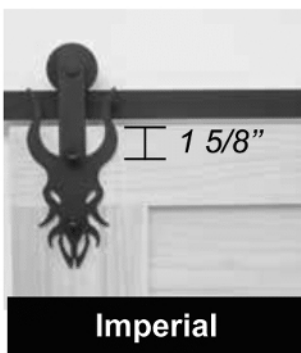
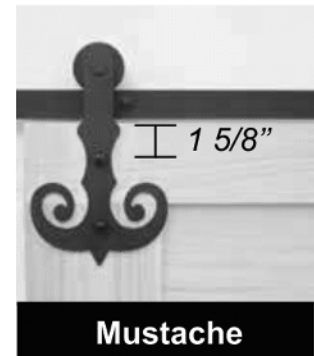
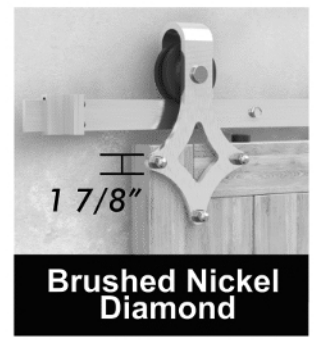
May come in 2 or 1 for
every bracket set
depending on the type
of Roller design.
See Page 6.

HARDWARE CHECKLIST

Part Name	4FT	4.5FT	5FT	5.5FT	6FT	6.6FT	7FT	7.5FT	8FT	9FT	10FT	11FT	12FT	13FT	14FT	15FT	16FT	18FT	20FT
Hanger/Roller Set	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Flat Track	3	3	3	3	3	3	3	3	3	6	6	6	6	6	6	6	6	9	9
Double Bypass Bracket Set	3	3	4	4	5	5	5	6	6	6	8	8	10	10	10	12	12	15	15
Junction Plate	0	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	4	4	4

TYPE 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

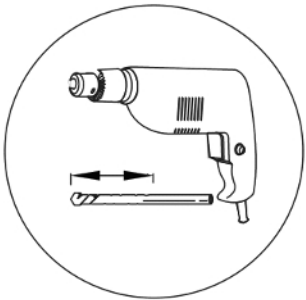
DOOR THICKNESS

Make sure the door you use is within the thickness of 1-3/8" ~ 1-3/4". If your door is thicker than this range you will have to add a header board according to how much thicker it is to 1-3/4". Let's say your door is 2" then that is 1/4" more than 1-3/4". Then header board thickness should be 1/4" or more. The thicker you go the more gap you create between the inner door to the wall. The maximum thickness this hardware kit can go is 2-1/2". We suggest 2" to be in a safe range. Second to consider is getting different size hex bolts for the straight design rollers since the one provided in the box may only fit the range above. You can search "hex bolt" on our website and select the size and color according to the size chart in the description of the hex bolt.

HEADER BOARD

Header is suggested when the studs do not line up with the track. It is also suggested if you have a door trim and if the door thickness and the door trim added up to be more than 1-3/4".

DRILL BIT SIZES



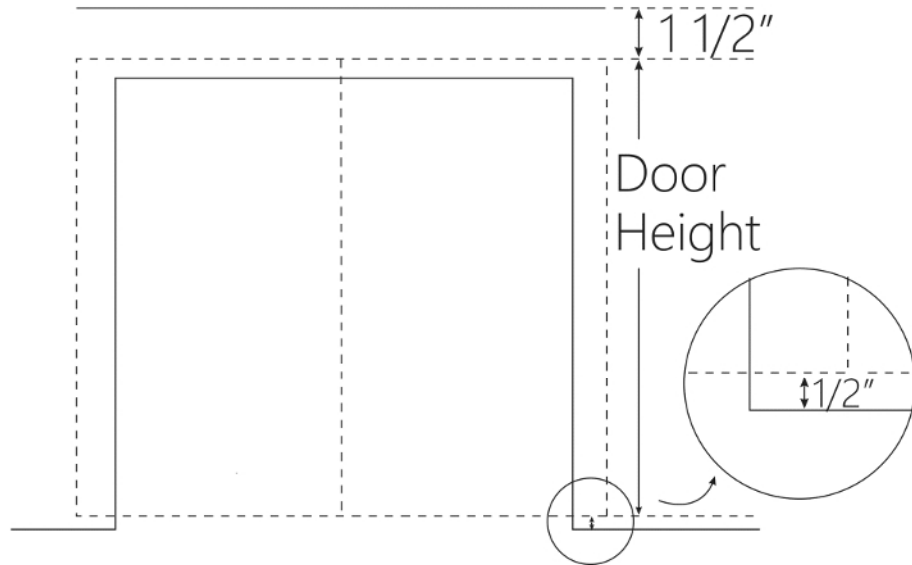
Lag Bolt Drill Bit	Hex Bolt Drill Bit	T-shape Screw Drill Bit
 3/16"	 3/8"	 1/8"

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.

INSTRUCTIONS

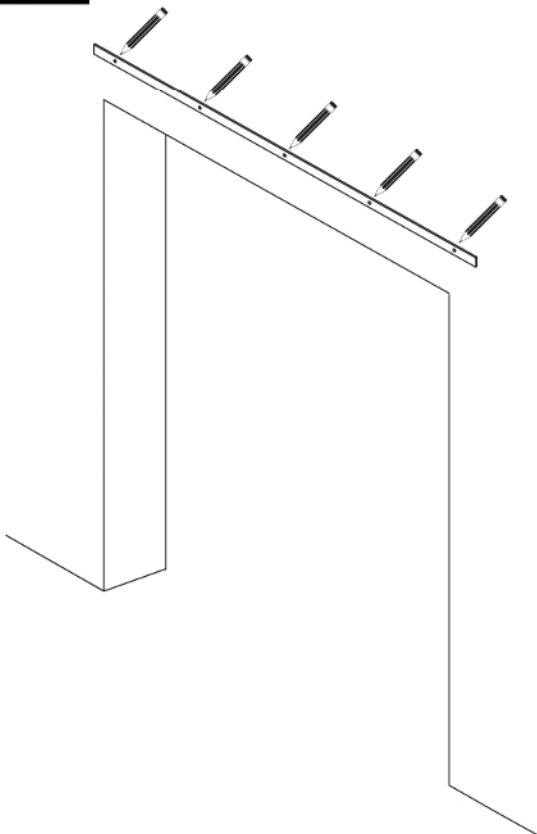
STEP 1



Draw a horizontal line using the following formula ($1/2'' + \text{Door Height} + 1\ 1/2''$). This line will be used to line up horizontally to the center of the track.

Reminder: Make sure your floor is level. If not please measure the distance from the highest point of your floor.

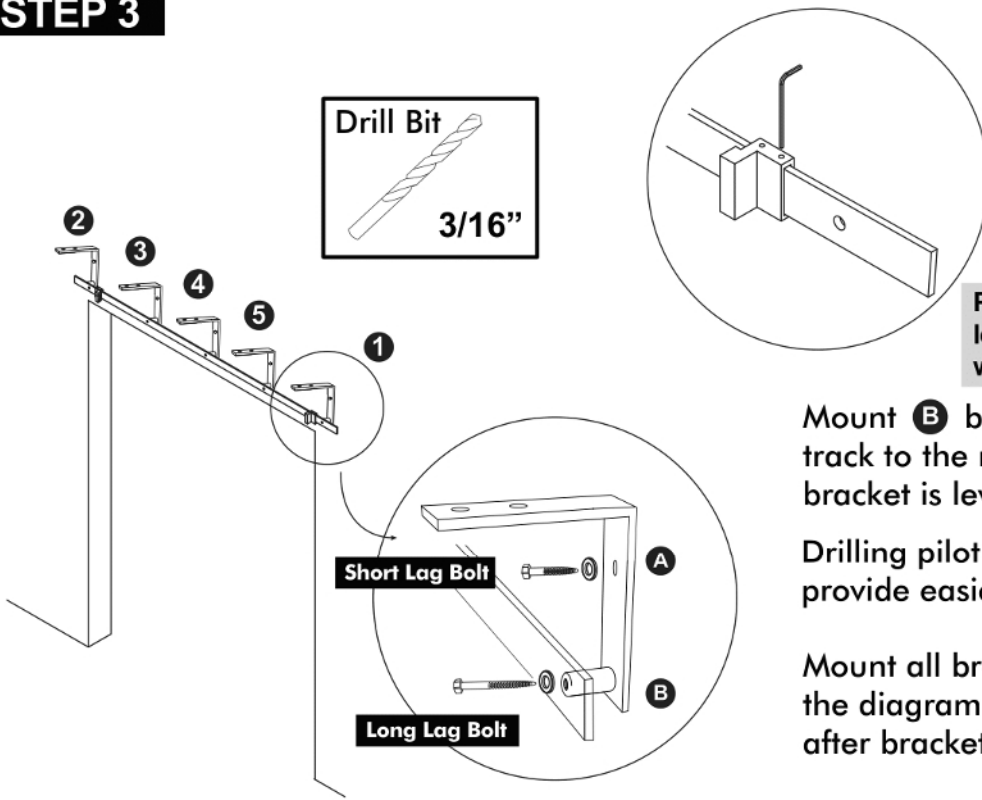
STEP 2



Find all the studs and then lay your track onto the wall. Make sure the line you drew previously lines up horizontally to the center of the track and each hole is on the studs location. Then mark the center of the holes position.

Make sure to add a header board if the studs do not line up on the track. Header board height should be 12" and the thickness 1" at least.

STEP 3



Place door stoppers to desired stopping location before mounting brackets. Tighten with Hex Wrench.

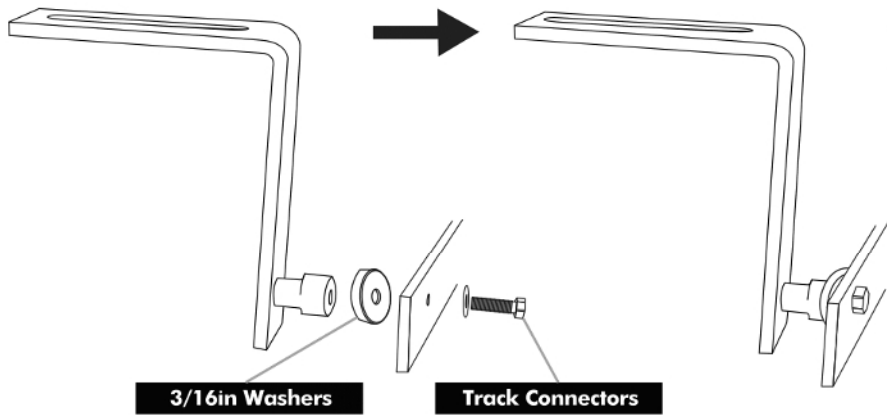
Mount **B** back bracket on the one end of the track to the marked wall. Make sure the bracket is leveled before mounting **A**.

Drilling pilot holes before mounting would provide easier mounting.

Mount all brackets according to the order on the diagram. This allows you to mount freely after bracket **1** and **2** is mounted.

STEP 4

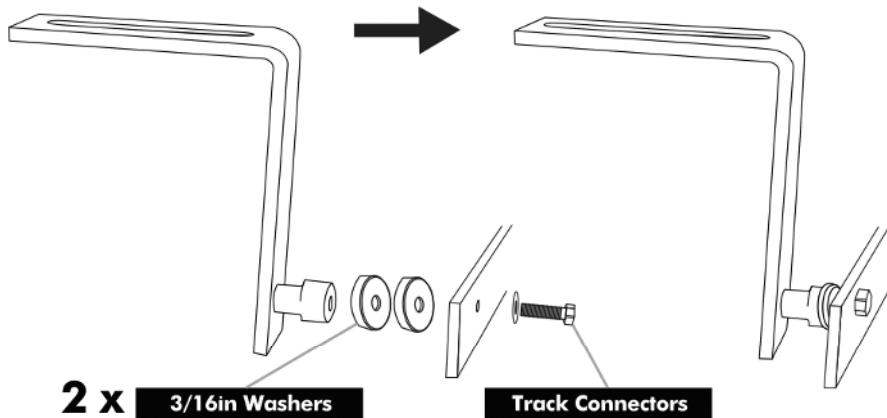
Mount the second track on all the outer bracket like the diagram shown above.



If you have the roller design that has the metal bar that stops right at the top of the wheel like the diagram below you will need 1 of the 3/16in washers for every bracket.

For example:

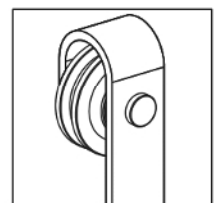
Straight Design
T-shape
Imperial
Bucks
Twig
Horns



If you have the roller design with a metal going over the wheel like the diagram below you will need 2 of the 3/16in washers for every bracket.

For example:

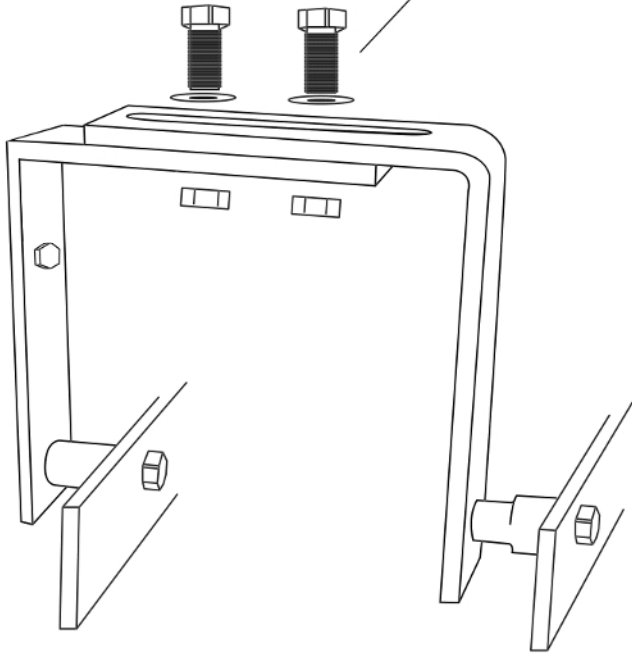
Classic
Diamond
Arrow
Flame
Gear
ETC



STEP 5

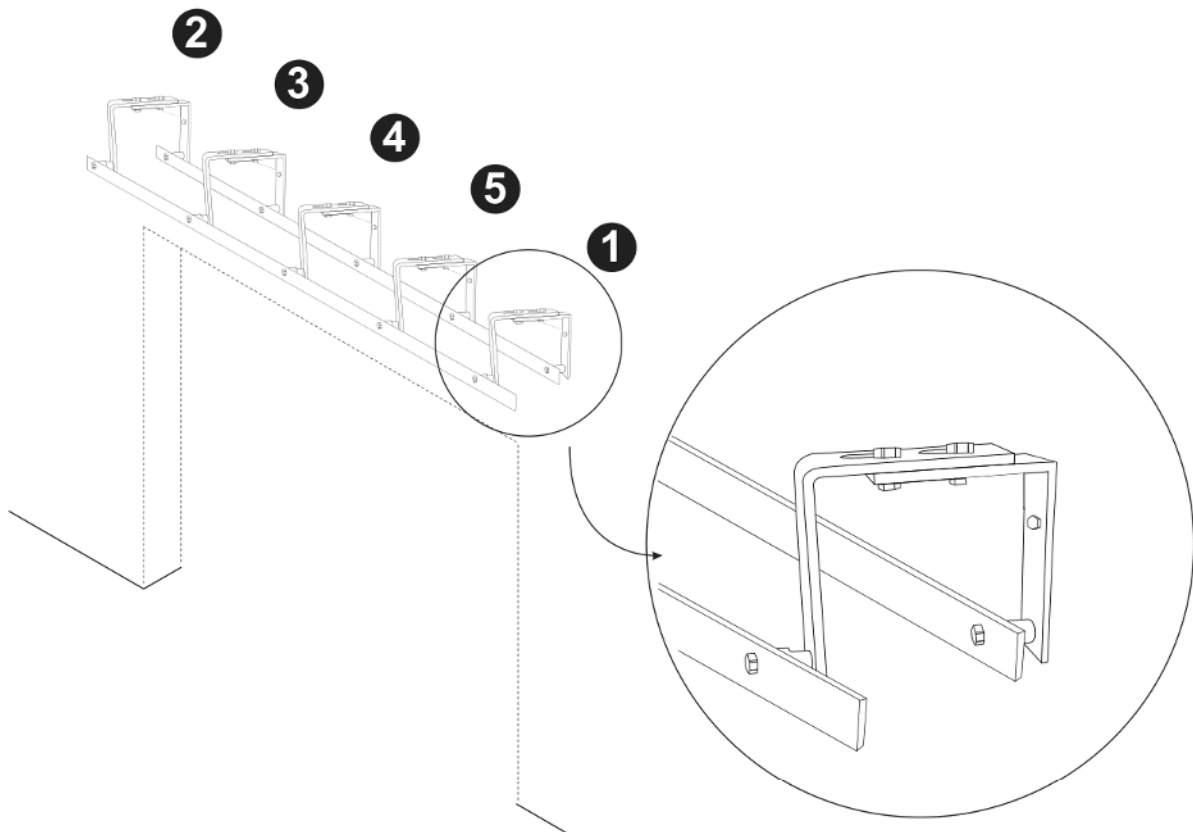
Combine the brackets with the bracket connectors **loosely** in the order starting first on both ends of the track **1** and **2**, then connect all the ones in between **3**, **4**, **5** and, so on if you have a longer track.

Bracket Connectors

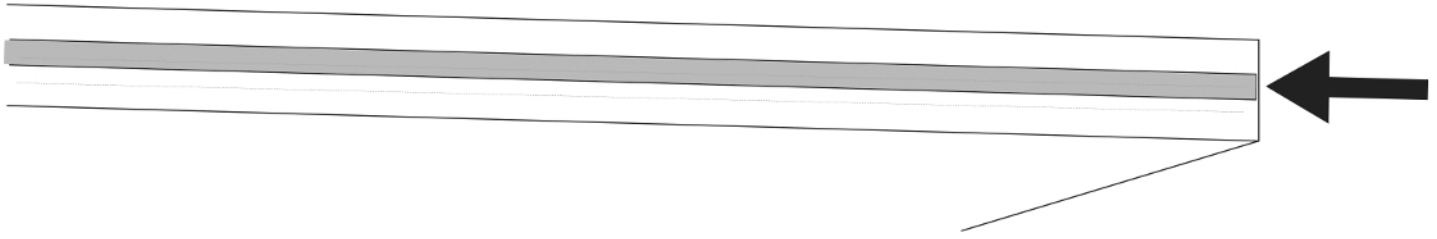


DO NOT TIGHTEN THE BRACKET CONNECTORS

The nuts given are a lock nut. Once the nut is tightened it may not be taken out. Door gap adjustments are needed on **Step 10**.

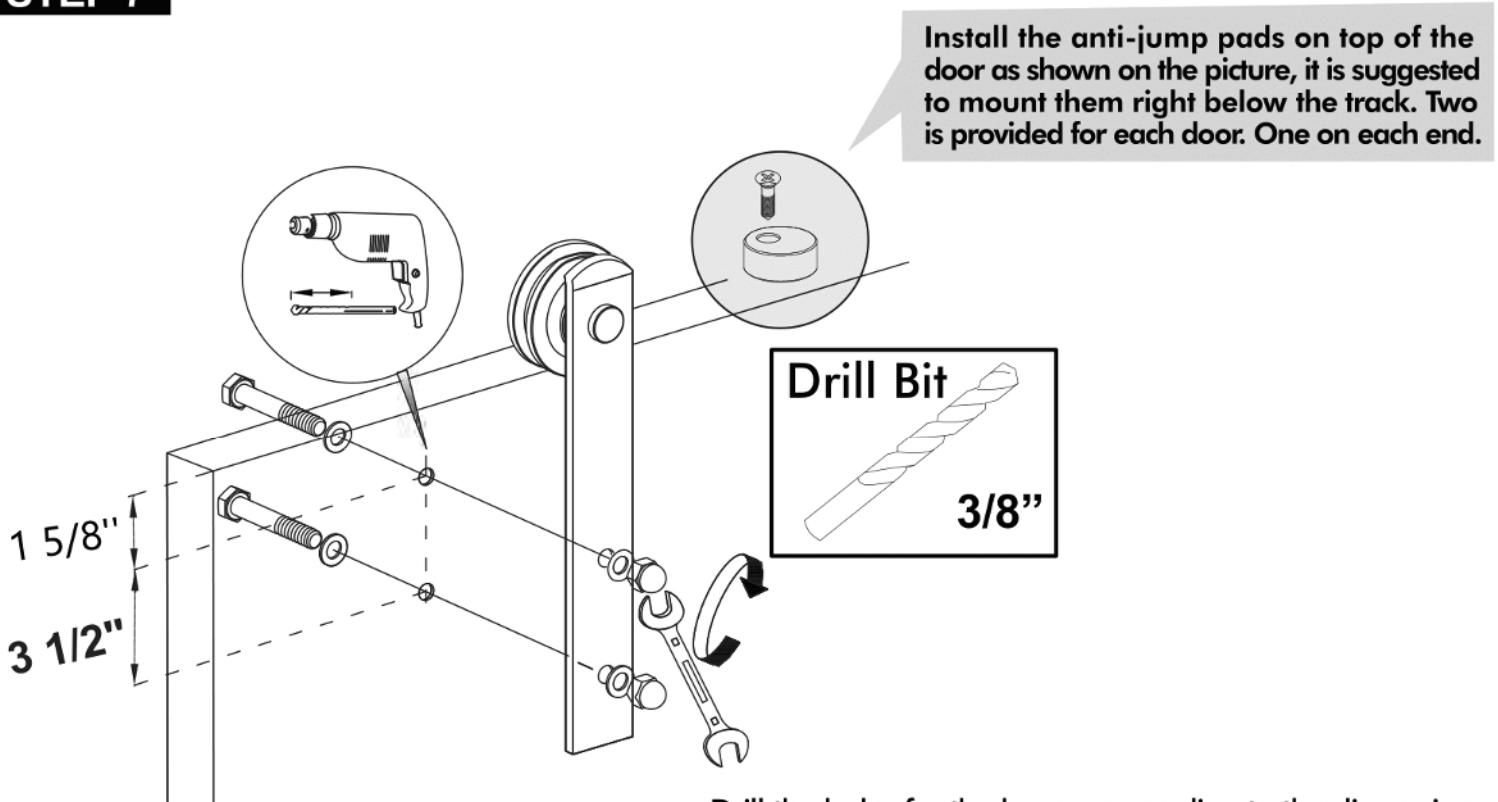


STEP 6



Route a slot that is $1/4''$ wide and $13/16''$ deep at the bottom of the door for all three doors. If you do not want to open a slot underneath your doors, we provided a 2-in-1 floor guide which will show 2 mounting ways on step 11. If you would like to purchase special floor guides not provided you can look up "floor guides" at the top left search bar of our website to see all the types of floor guides we sell.

STEP 7

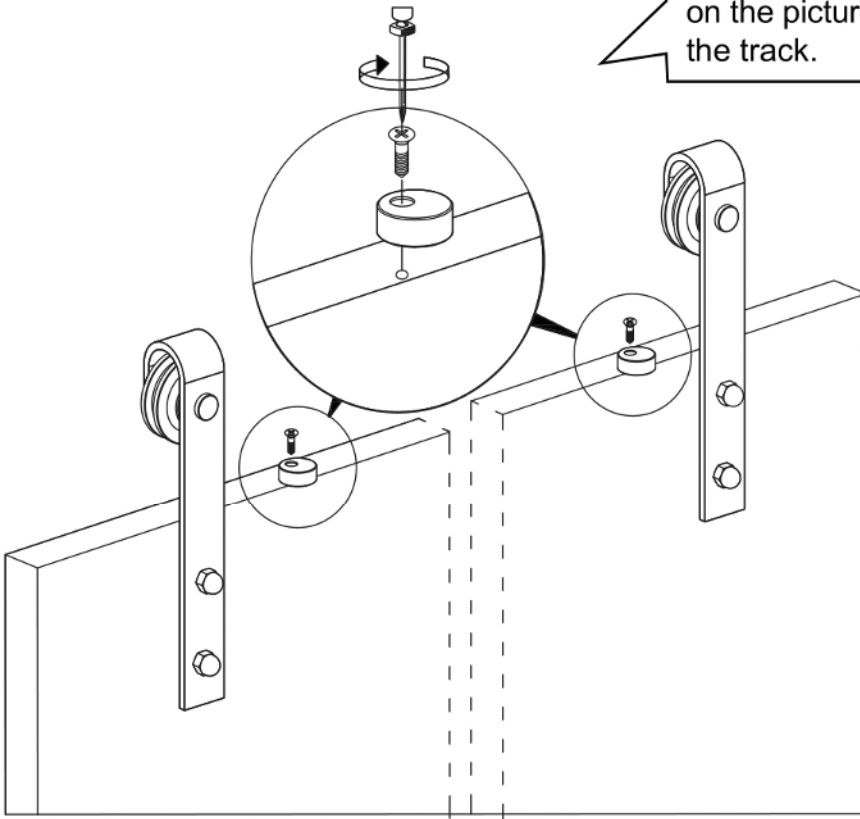


Drill the holes for the hanger according to the dimension given in the picture. The distance between the top edge of the door and the center of the upper hole is $1\ 5/8''$. The distance between the side edge of the door and the hanger is up to your choice. Typically around $1''$ to $2''$. Next, install the hex bolts and acorn nuts as shown in the picture.

Please follow the diagram above on how the hex bolt, washers and nut should be installed on the door and hangers. Do not install them any other way since it may interfere with the function of the sliding system.

STEP 8

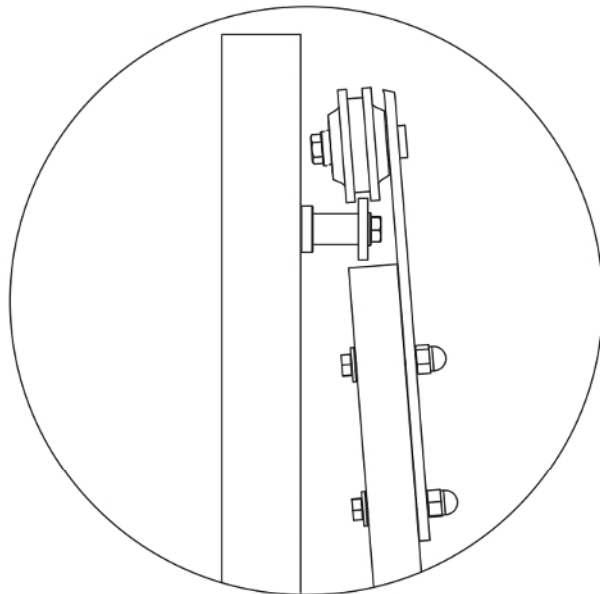
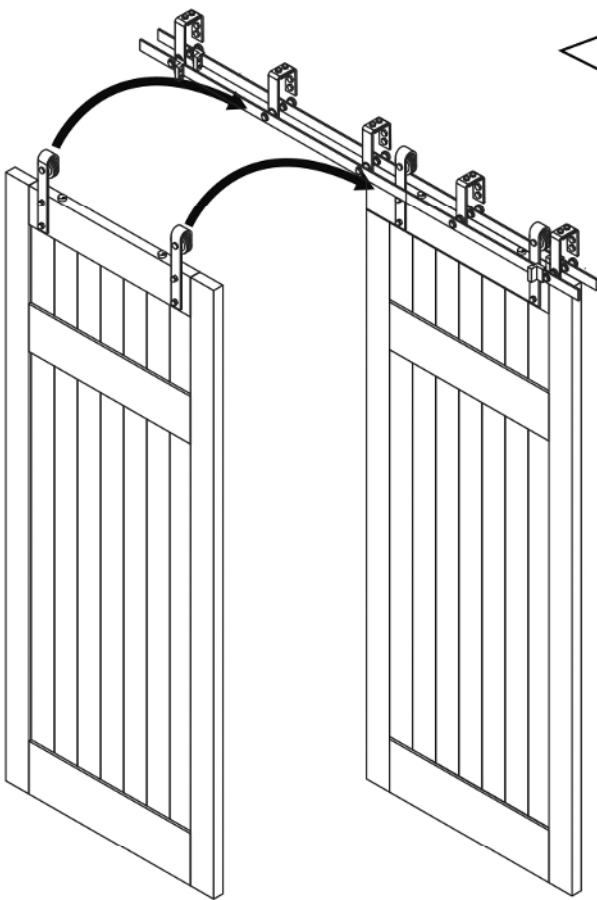
Install the anti-jump pads on top of the door as shown on the picture, it is suggested to mount them right below the track.



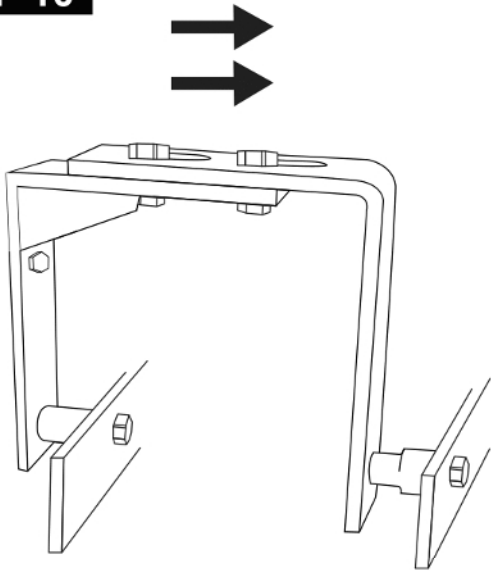
STEP 9

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.

Notice: Please repeat Step 7 to Step 11 again for your second door installation.



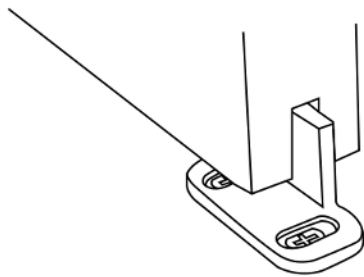
STEP 10



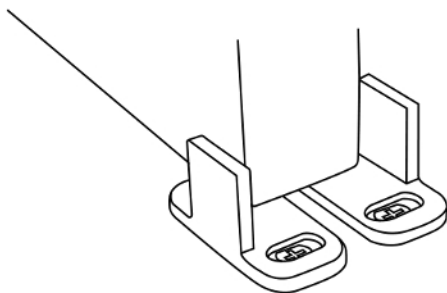
Pull out all the brackets and adjust accordingly to the gap you desire between the middle door and the inner door. Making sure the bolts do not hit the door.

STEP 11

For the floor guides of Double bypass hardware we recommend to install the regular floor guide in your own location preference depending on how you want your door to slide. Here below is a diagram of the 2 ways you can use the given floor guide.

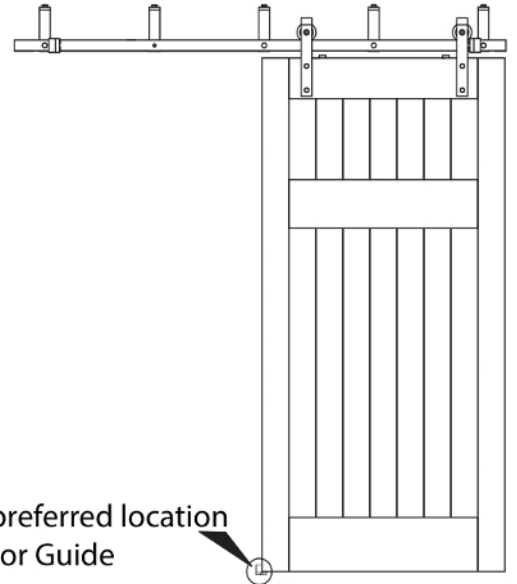


Groove Door



Non-Groove Door

If you are looking for different floor guides please check out our website. Type in "Floor Guide" in the search bar of our website and you will be able to find a few types.



Our preferred location of floor Guide

YOUR INSTALLATION IS COMPLETE!