

**NO  
MEASURING  
NEEDED!**



Non-Bypass Sliding Barn Door Hardware

## **Installation Manual**



# SAFETY PRECAUTIONS

## ⚠ WARNING!

**Power tools can cause serious damage if not professionally used. Safety gear must be worn before and during 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. Accidents may occur due to abuse of tools.**

**Please make sure all hardware secured onto the door is sufficiently tight. Doors with loose hardware may result in serious injuries. To avoid any problems, make sure the 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 of 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. All safety hardware and instructions included in this project must be used and followed specifically to prevent any 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, 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 door(s) can damage the hardware gradually. Use handle(s) to open and close the door(s) with care at all times.**

# PRE-INSTALL NOTICE

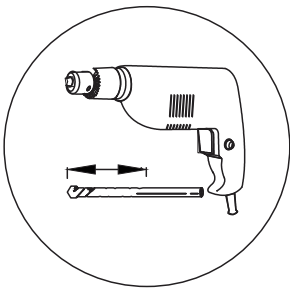
## DOOR THICKNESS

Make sure the door you use is within the thickness of 1-1/4" ~ 1-3/4". If your door is thicker than 2" you will have to add a header board according to how much thicker it is to 2". Let's say your door is 2-1/2" then that is 1/2" more than 2". Then header board thickness should be 1/2" or more. The thicker header you choose the more gap you create between the inner door to the wall. The maximum thickness this hardware kit can go is 1-7/8". We suggest 1-3/4" to be in a safe range. Second to consider is getting different size hex bolts for the front faced rollers since the one provided in the box may only fit the range 1-1/4" ~ 1-3/4". 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.

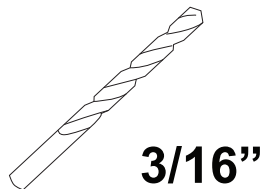
## HEADER BOARD

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".

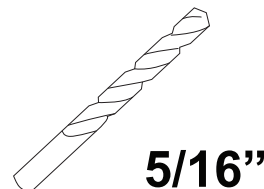
## DRILL BIT SIZES



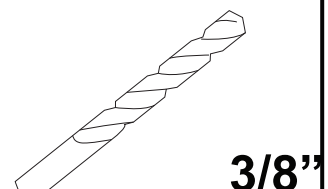
Lag Bolt Drill Bit



T-shape Anchor Drill Bit



Hex Bolt Drill Bit



## DOOR WEIGHT

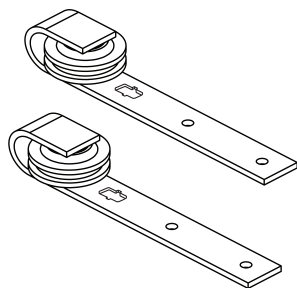
This hardware total weight capacity is 220lbs. If all the studs are attached to the track and installed properly the weight capacity may go up to 300lbs maximum in total for all doors combined.

# HARDWARE INCLUDED

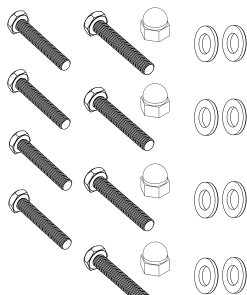
**Different track length comes with different hardware quantity.**  
**Please be sure to check the hardware you should have before installation.**

## Hanger/Roller Set

Hanger/Roller (2)

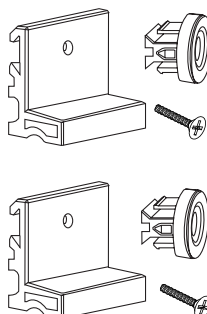


Hex Bolt Set (4)

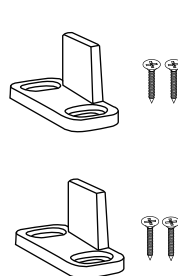


(2") (2.5")

Anti-Jump System (2)



Floor Guide (2)



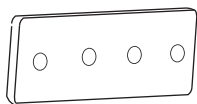
Door Stopper (2), Hex Wrench (1)



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

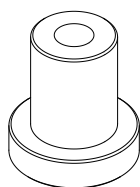


## Junction Plate

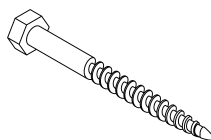


**Please check the  
Hardware Checklist  
below, for this item  
you may not need any.**

## Spacer Set



Spacer (1)

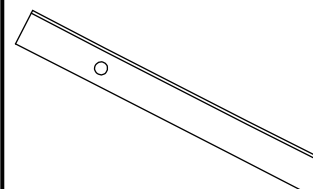


Lag Bolt (1)



Washer (1)

## Flat Track



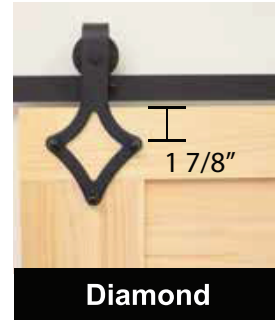
## HARDWARE CHECKLIST

Track Measurement	Hanger/Roller Set for Single Door Kit	Hanger/Roller Set for Double Door Kit	Flat Track	Spacer 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

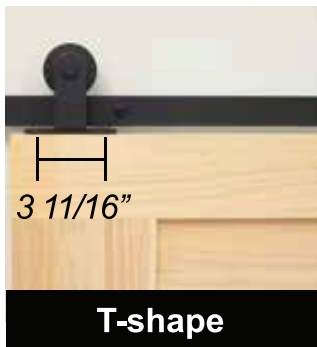


# TYPE OF HANGERS

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



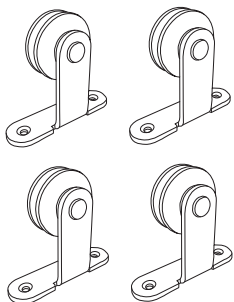
**If you purchased the T-shape roller design, please refer to the below checklist for cross checking all the hardware in your roller set box.**



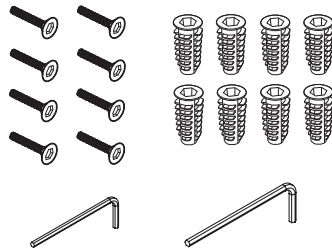
**Follow step-1 to step-3 for installing the track; then jump to page 12 for mounting the T-shape roller; follow the rest of the manual to finish the installation.**

## T-Shape Hanger/Roller Set

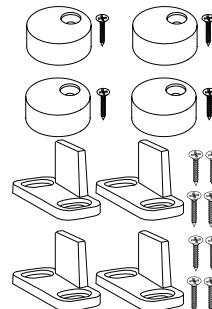
Steel Hanger/Roller (4)



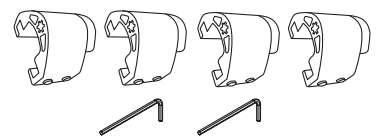
Screw (8), Anchor (8), Hex Wrench (2)



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



Door Stopper (4), Hex Wrench (2)



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

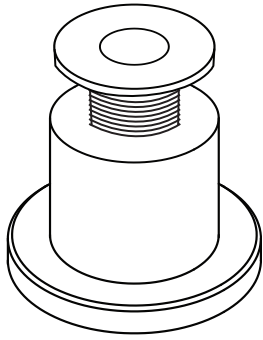


# ADJUSTABLE SPACER SET

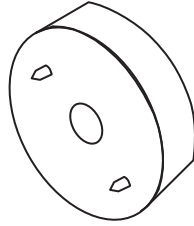
Different track length comes with different hardware quantity.  
Please be sure to check the hardware you should have before installation.

## Adjustable Spacer Set

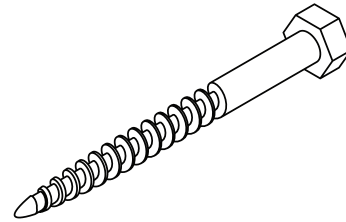
Each adjustable spacer set comes with one of each below.  
Quantity below depends on how many sets you have ordered.



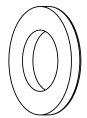
Adjustable Spacer (1)



Extension Cap (1)



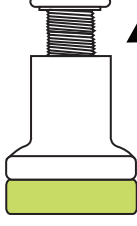
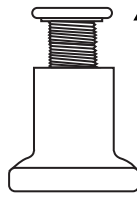


Lag Bolt (1)



Washer (1)

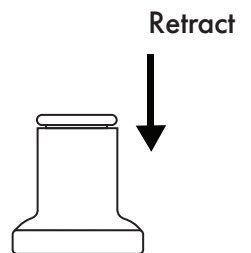
## Types of Door thickness Chart

Ways Adjustable Spacer are assembled	Retract	Retract	Extend	Extend
				
Height of Spacer	1 in	1-3/8 in	1-13/16 in	1-1/2 in
Max 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 1-1/8" 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!

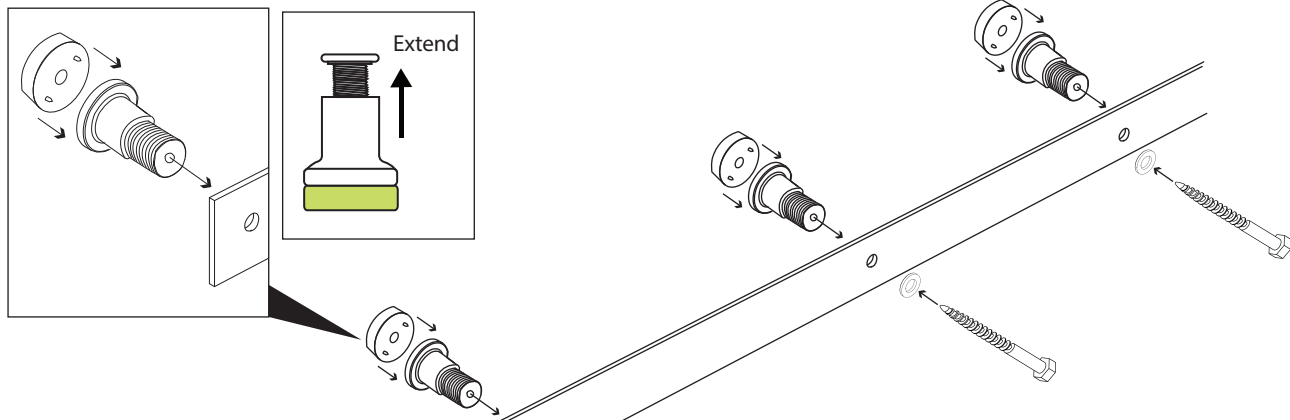
E.g: For Door Thickness 1-1/8 in + trim thickness 1/2 in = 1-5/8 in, this is  $\leq 1-5/8$ ", so you should adjust the spacer set like this according to our previous chart!



# INSTRUCTIONS

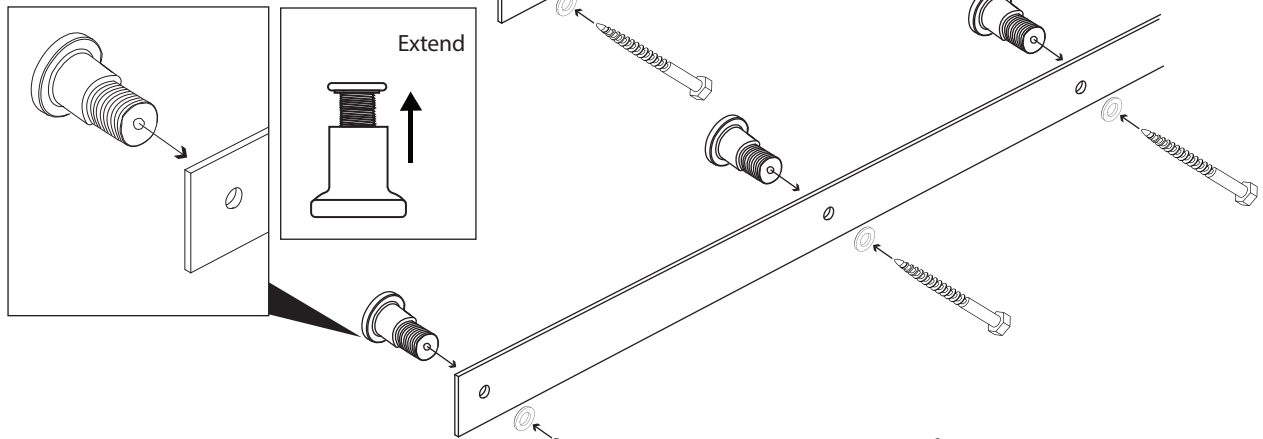
For  
Door Thickness

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



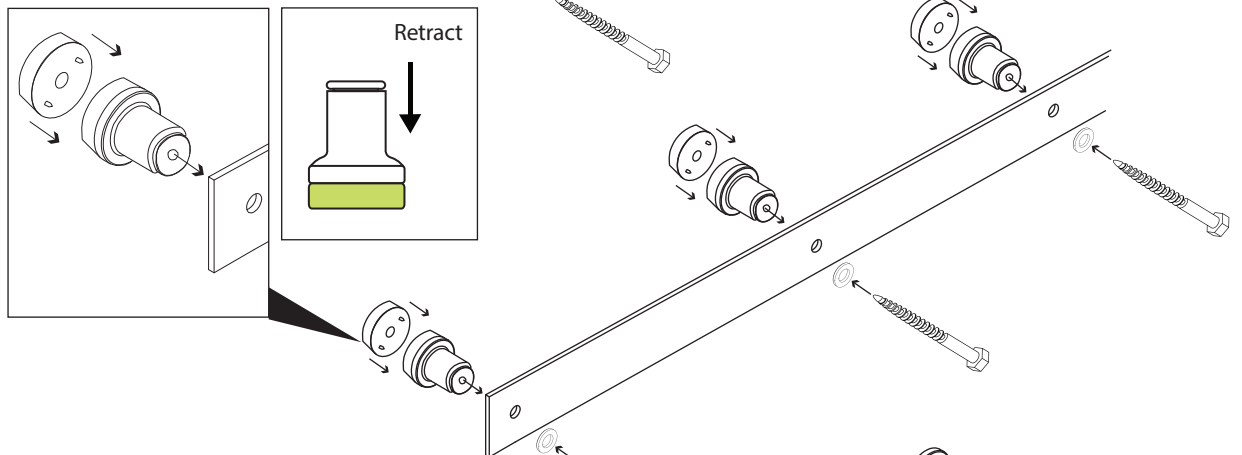
For  
Door Thickness

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



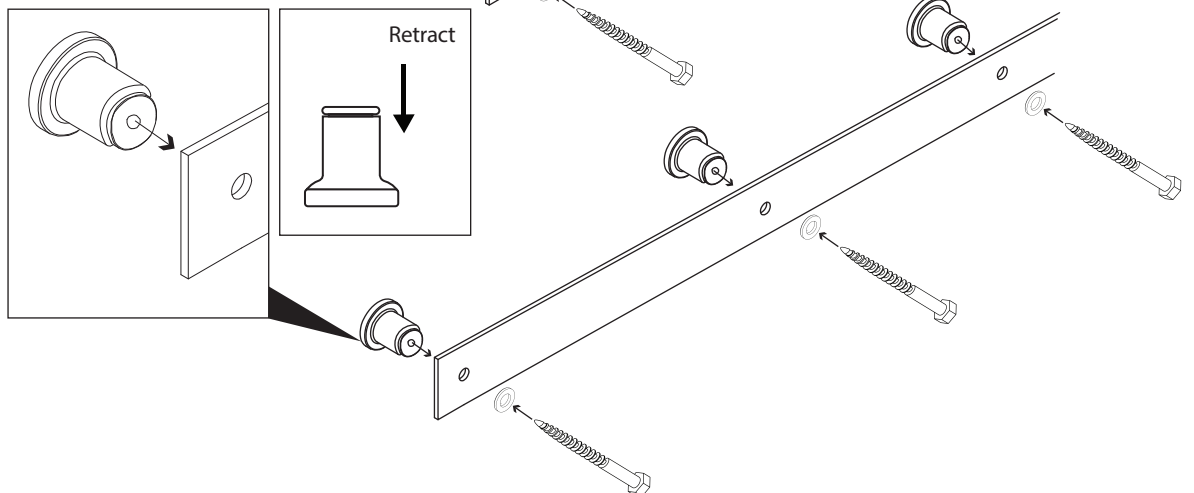
For  
Door Thickness

1-1/8in ~ 2in



For  
Door Thickness

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

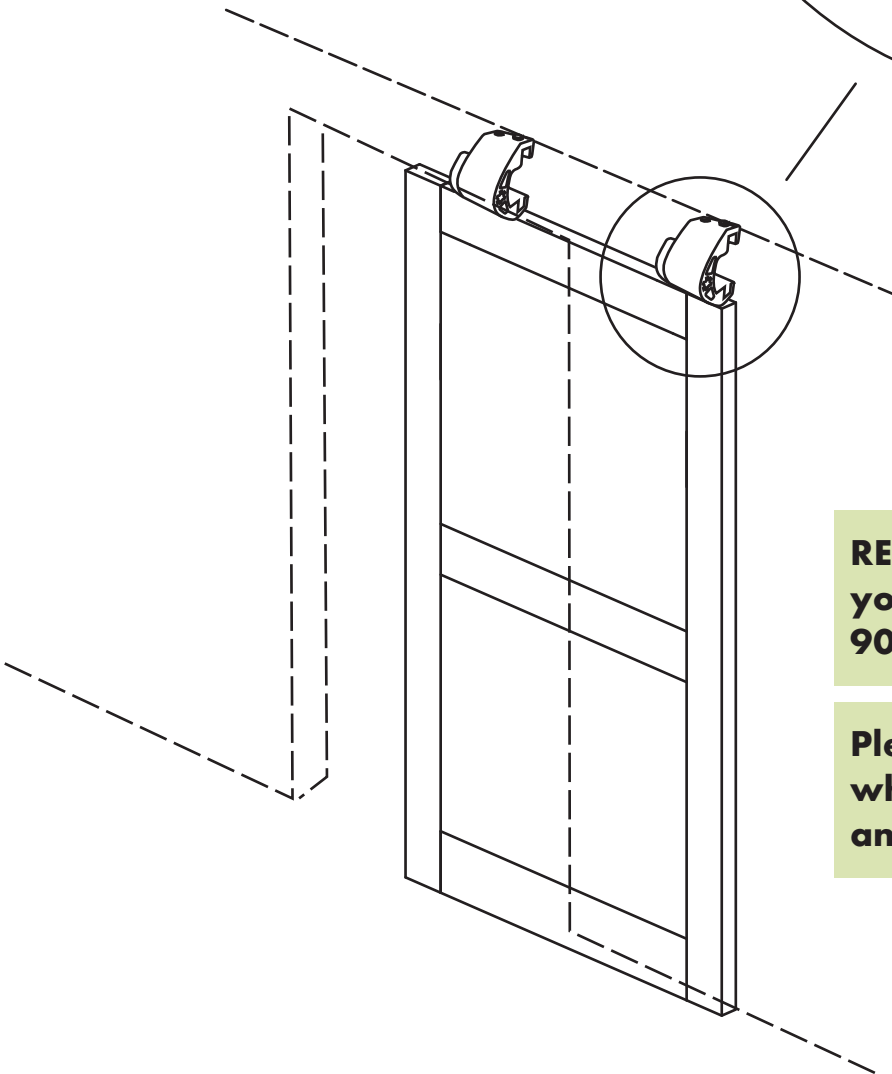
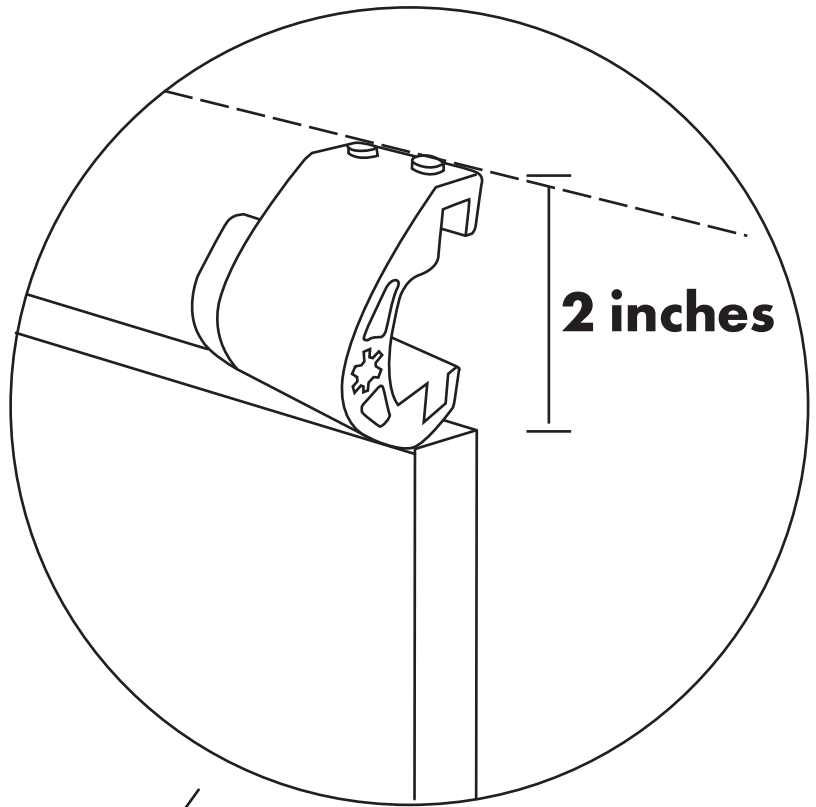


# INSTRUCTIONS

**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:**

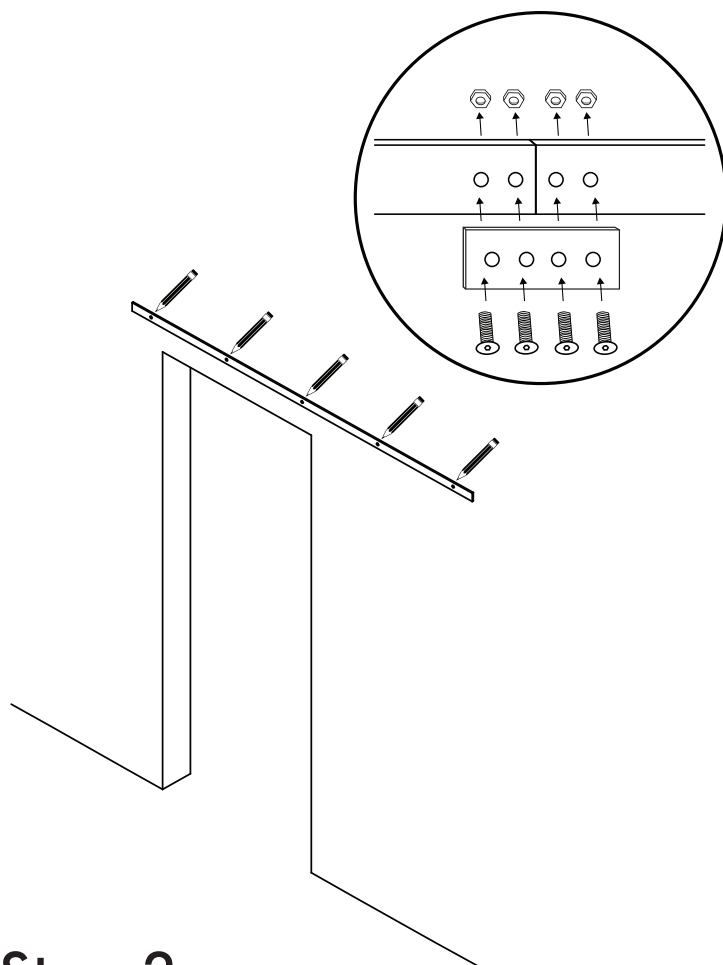
Place your door in your open space. Position the C-shape door stopper on top of the door (like shown), then draw a horizontal line on top of the stopper. This line will be the center line for your track's mounting holes.



**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.

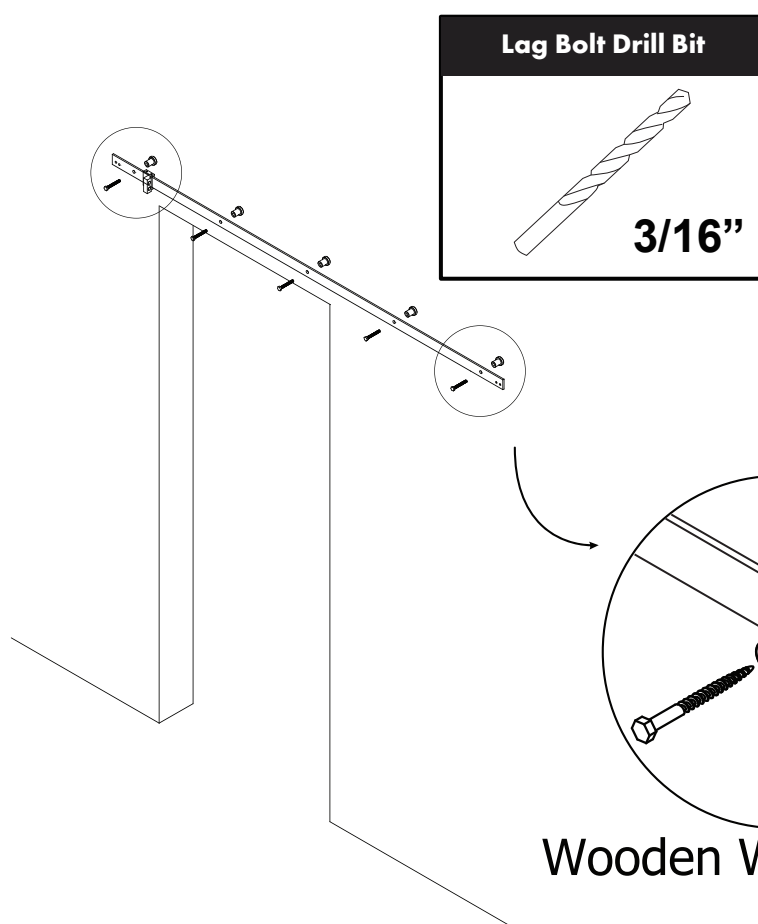
Step-1



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

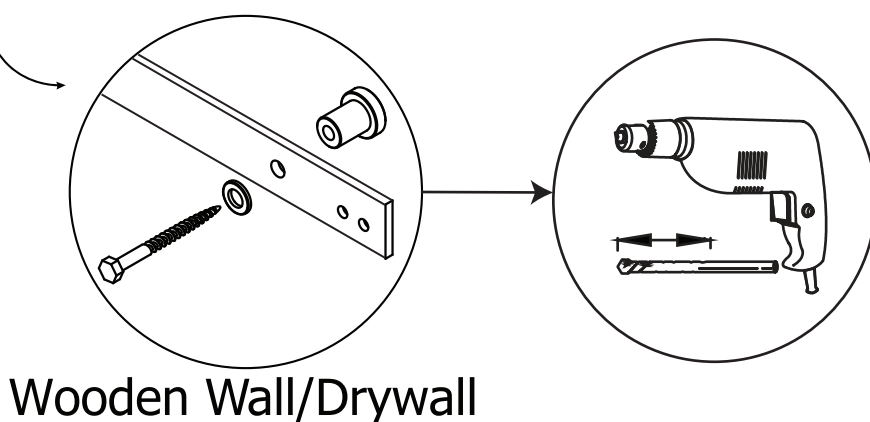
Find all the studs, lay the track on the wall, align the center line of your track horizontally with the previously drawn line, ensure each hole is on a stud, and mark the hole positions.

## Step-2

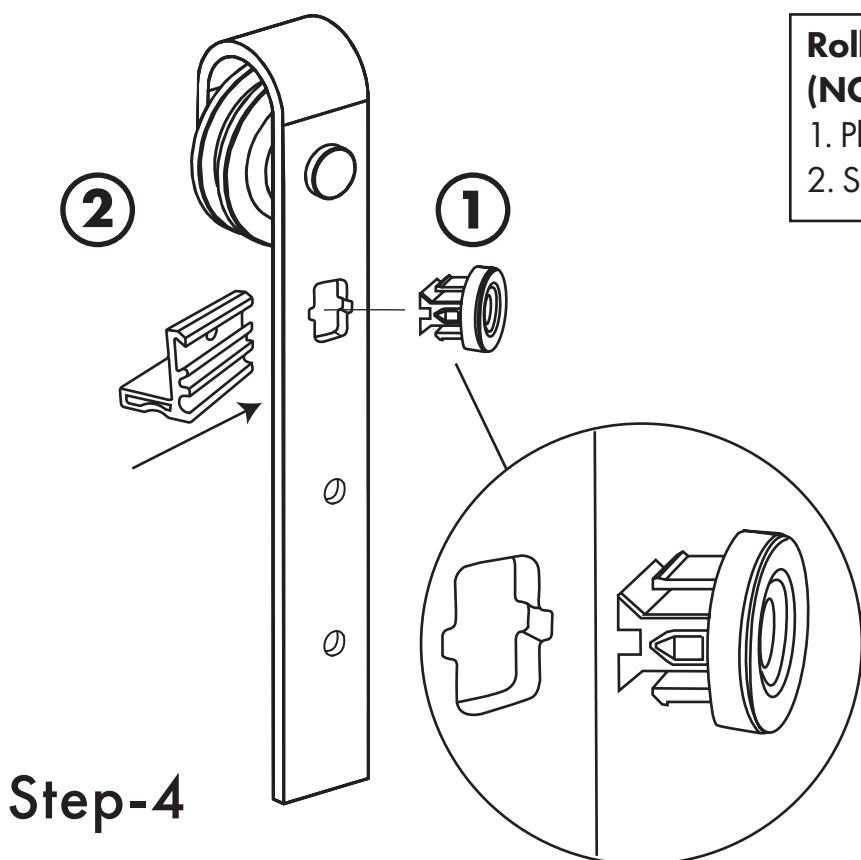


Drill the previously marked holes and install the lag bolt and spacer onto the first hole and the last hole first as show in the picture. Repeat the same process for the remaining holes.

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



## Step-3

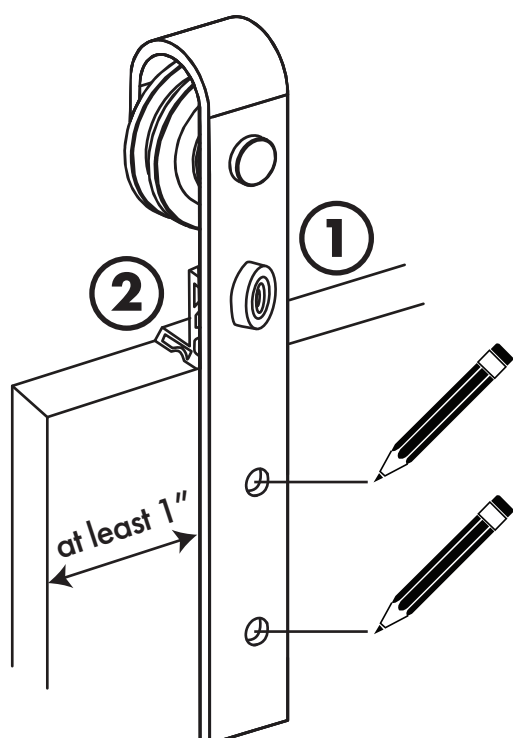


Step-4

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

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

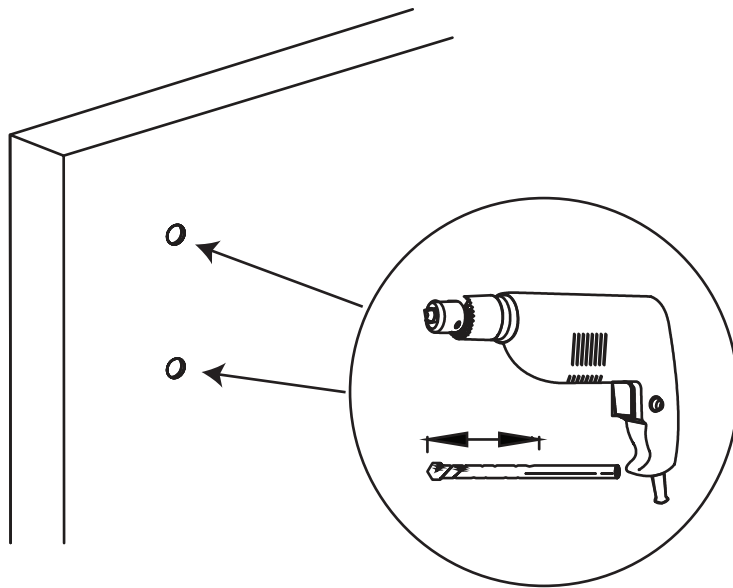
**IMPORTANT:**  
**PLEASE KEEP ② UPRIGHT LIKE SHOWN IN PICTURE WHEN INSERTING INTO THE SQUARE SLOT, OR YOU MAY DAMAGE THE PART.**



Step-5

**cont.**

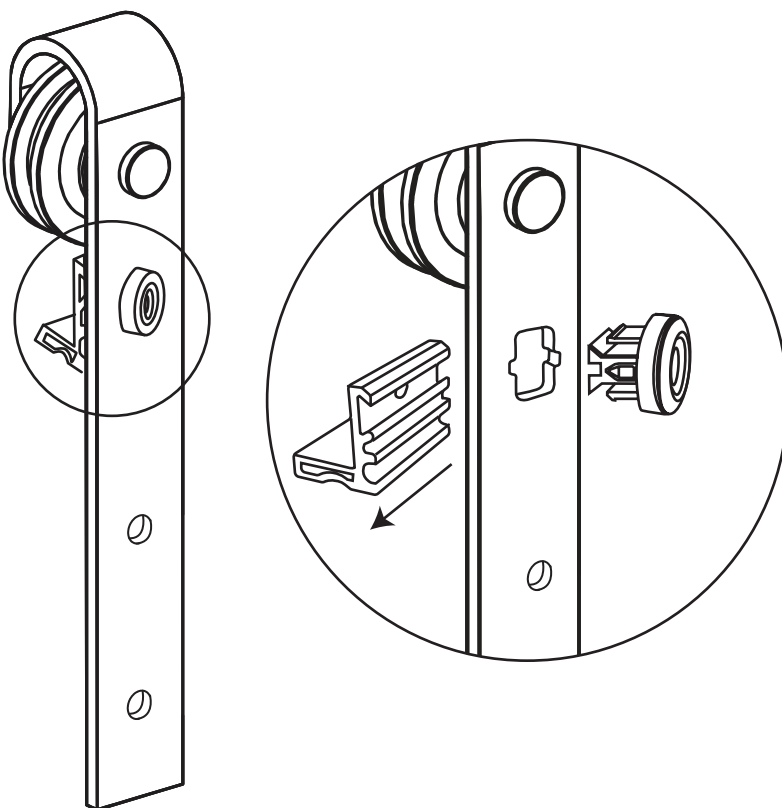
3. Place the roller with the anti-jump system on top of your door (make sure the bottom flat part of ② is on top of the door). The distance between the side edge of the door and the hanger should at least be 1" to prevent any damage to your doors. Then draw the drill holes onto your door.



**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.**

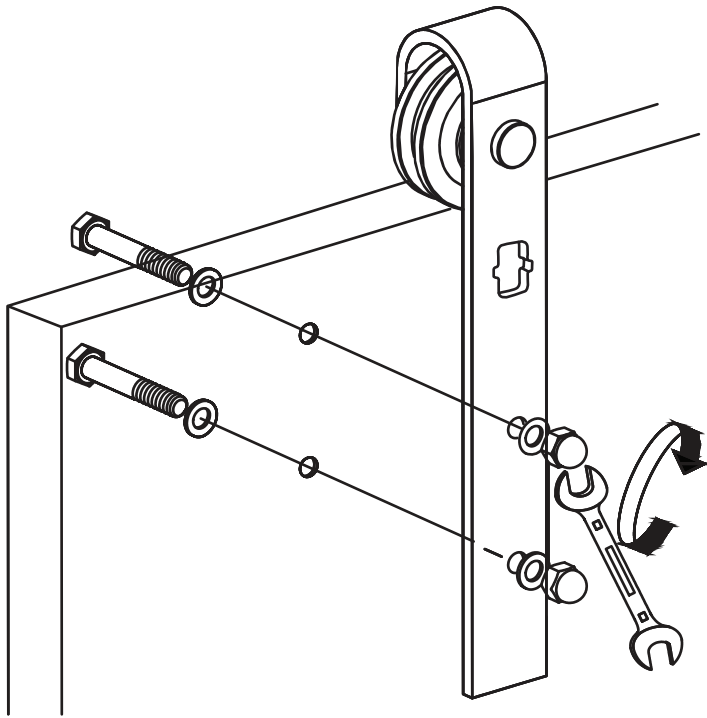


**IMPORTANT:**

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

**Step-7**





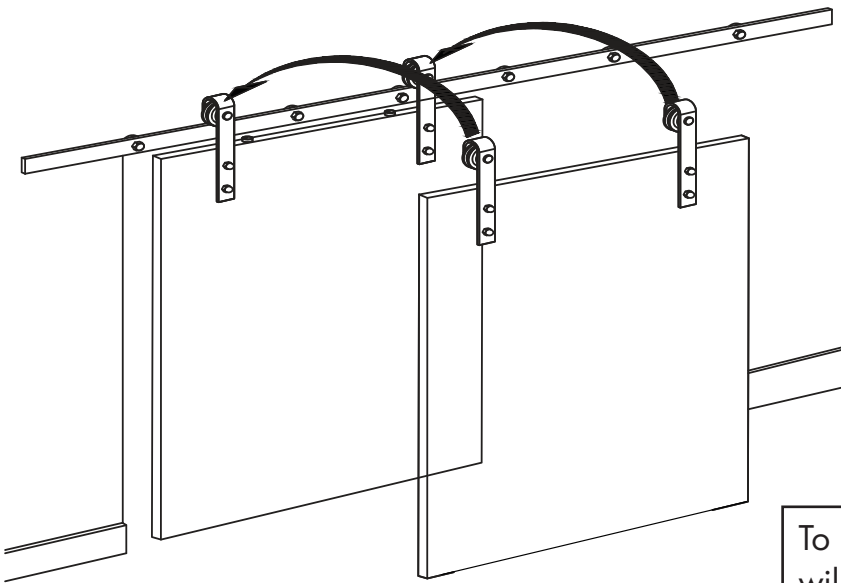
**cont.**

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**

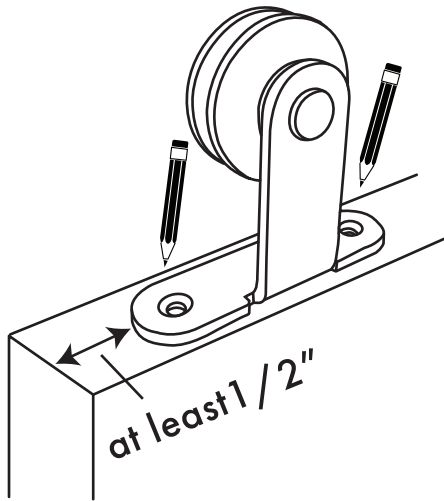
## Step-8



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.

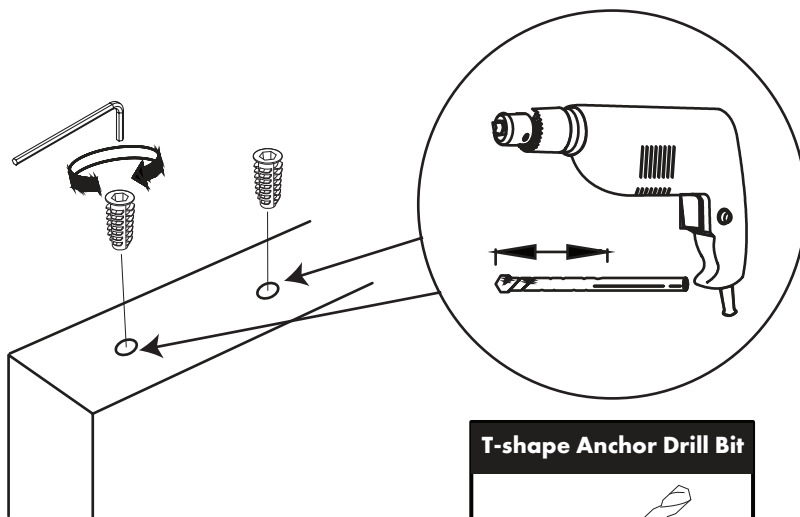
## Step-9

**If you do not have the T-shape roller, please jump to the next page.**  
**!!! This page is for T-shape roller ONLY !!!**

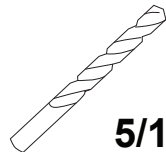


#### **Roller Installation instructions**

1. Place the T-shape roller onto the top of your door, the edge of the roller must be at least 1/2" away from the edge of your door; the roller should be placed at the center of the door thickness.
2. Use a pencil to draw the drill holes according to how the roller is placed.

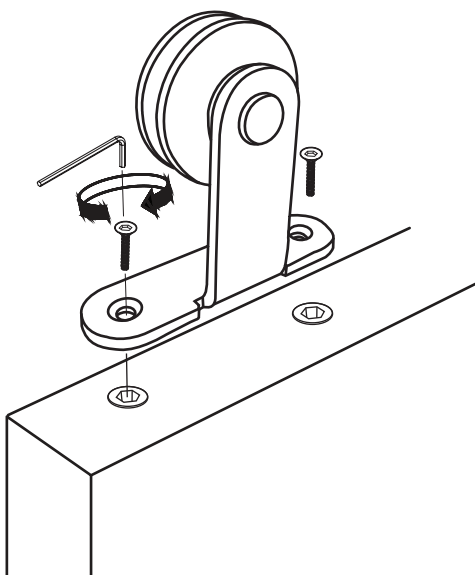


**T-shape Anchor Drill Bit**



#### **cont.**

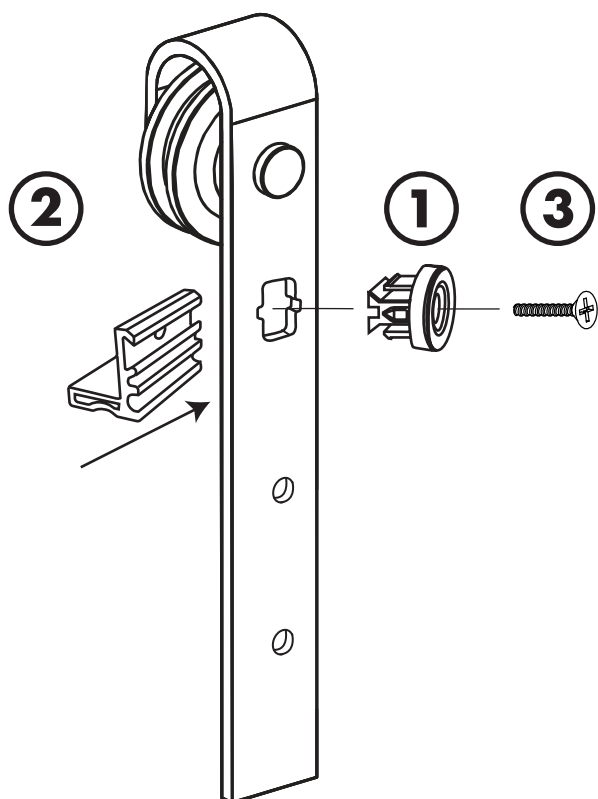
3. Take your roller off of your door. Drill the holes for the hanger according to your previously drawn holes.
4. Use the biggest hex wrench to screw the anchor into the holes you just drilled.



#### **cont.**

5. Finally, put your roller back onto the top of your door. Use the medium size hex wrench to add the screws into the anchor and lock it in tightly.

# ANTI-JUMP SYSTEM



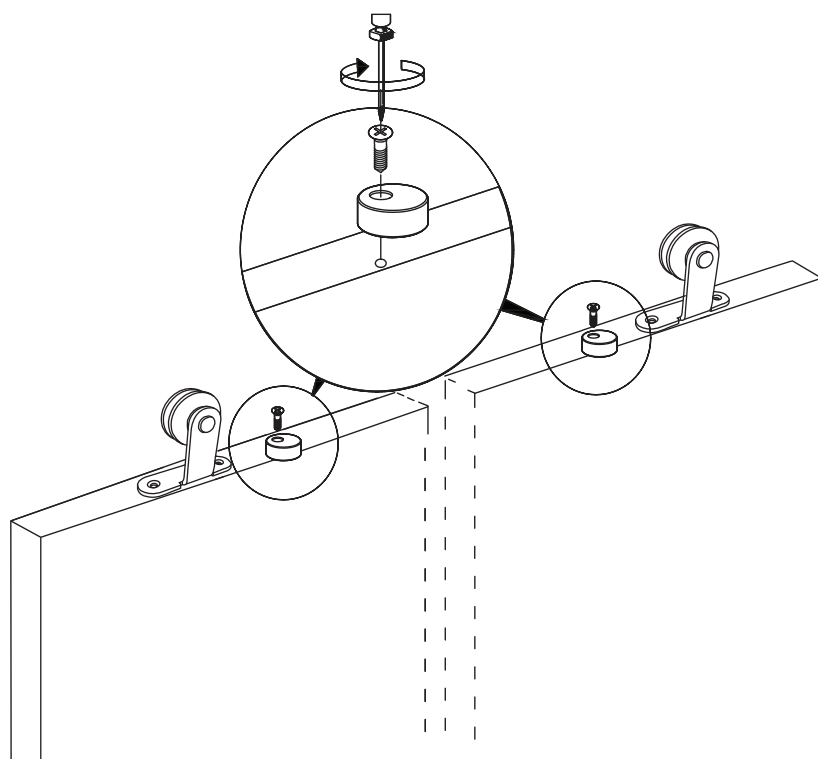
## **IMPORTANT:**

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 screw-driver.

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

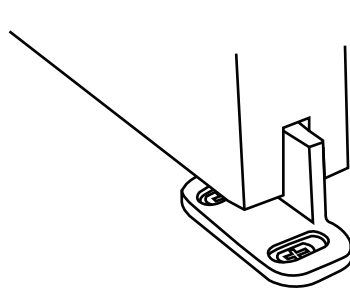
## Step-10



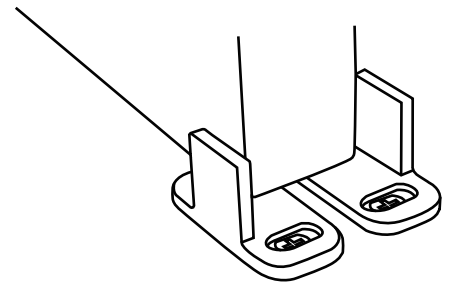
Install the anti-jump pads on top of the doors as shown on the picture, it is suggested to mount them right below the track.

**This step is only for T-shape design rollers, please disregard this step if you have any other kind of roller design!**

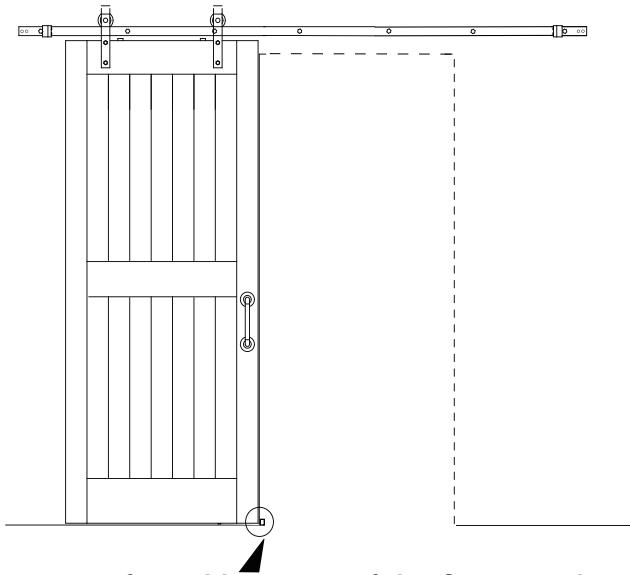
T-shape design only Step-10



**Groove Door**



**Non-Groove Door**

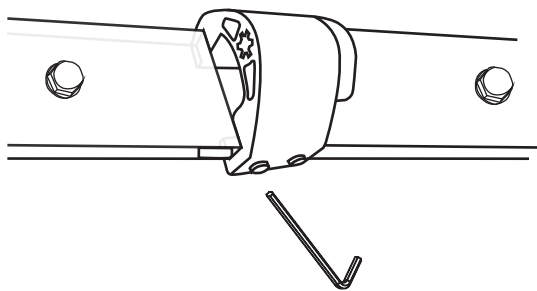


**Our preferred location of the floor guide**

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. Type in "Floor Guide" in the search bar and you will be able to find different designs.

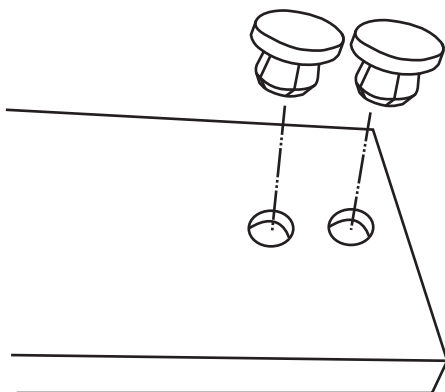
## Step-11



## Step-12 Turn clockwise

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-13

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!**



## **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 phone or emails.**



80in & 84in Height Pine Wood Barn Door

## **Installation Manual**



# SAFETY PRECAUTIONS

## !CAUTION!

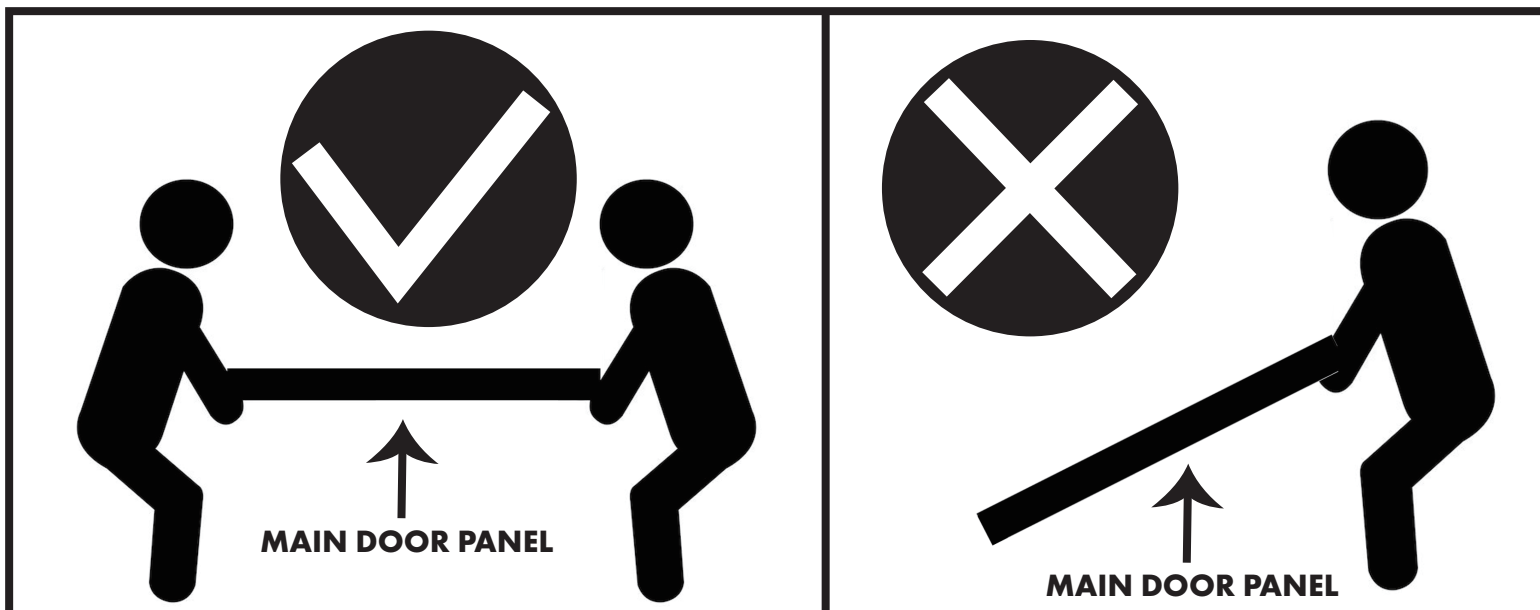
- Power tools can cause serious damage if not professionally used. Safety gear must be worn before installation to prevent unexpected injuries.
- Pick an area free of hazardous condition before you start on the project. Please use tools and power tools responsibly any loss of control and accident deaths may occur due to abuse of tools.
- 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.



**IMPORTANT INFO ABOUT DOOR PANEL:  
PLEASE READ BEFORE INSTALLATION**

**NOTICE:** When holding the one-piece C panel, please hold it with 2 people on each side of the panel to minimize the risk of the panel breaking in half in the middle!

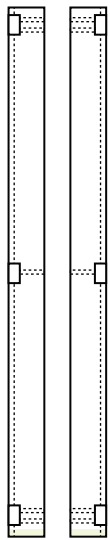
**PLEASE DO NOT PICK UP THE ONE  
PIECE C PANEL FROM ONLY ONE  
CORNER, THIS MIGHT CAUSE  
DAMAGE!**



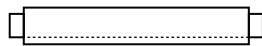
# HARDWARE INCLUDED

Please check that you have the correct quantity of door panels and hardware before installation.

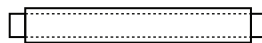
## MAIN COMPONENTS



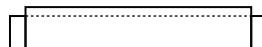
**A** x 2



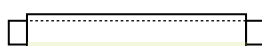
**B1** x 1



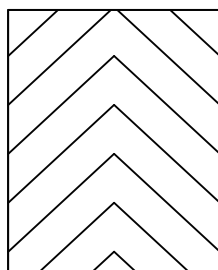
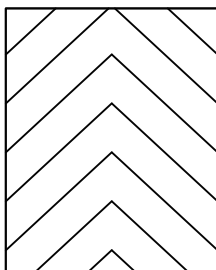
**B2** x 1 (for 80")




**B2** x 1 (for 84")



**B3** x 1



**C** x 2

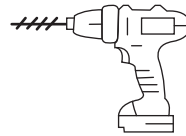
(Dowel) 

**E** x 10

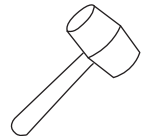
(Long Screw) 

**F** x 10

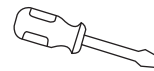
## TOOLS NEEDED



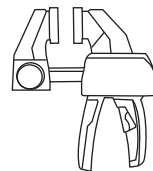
Drill or Phillip  
Screw Driver



Rubber Mallet



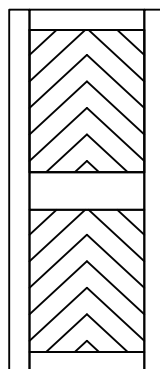
## OPTIONAL



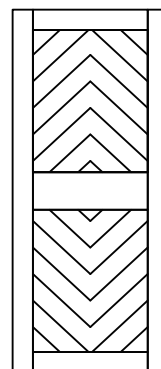
Trigger Clamp

Possible designs that could be achieved with the C panels that you purchased:

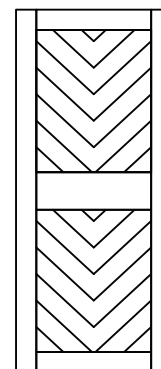
You can flip the panel as you prefer and build a door to your liking!



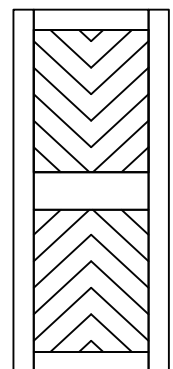
**E1**



**E2**



**E3**

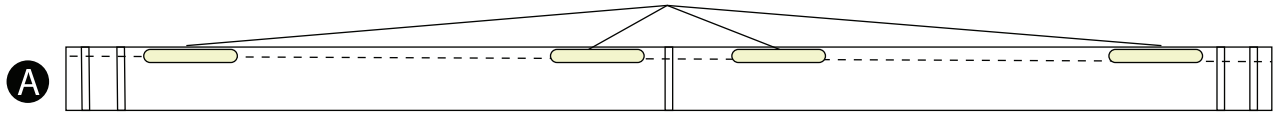


**E4**

# INSTRUCTIONS

Before assembly confirm two of your A Panels has white foam dowels installed in the grooves like the diagram below. There should be 4 foam dowels in each panel. If you happen to know they are missing please contact us and let us know. These foam dowels are important for the assembly because it helps to minimize the appearance of gaps in between the C panels.

## WHITE FOAM DOWELS



## STEP 1

**A**

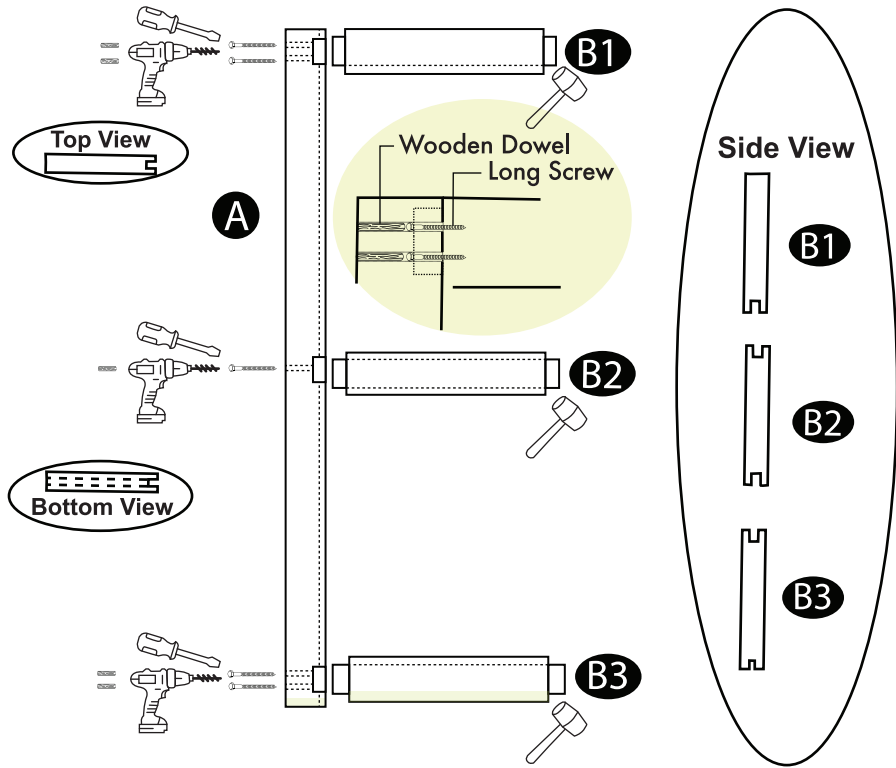
x1

### Components Needed

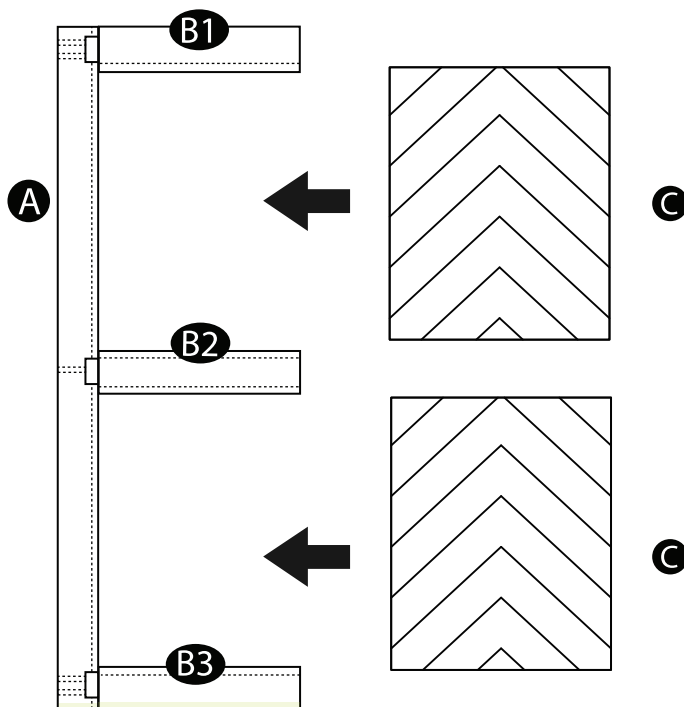
- B1** x1
- (for 80") **B2** x1
- (for 84") **B2** x1
- B3** x1
- E** x5
- F** x5

Drill or Phillip  
Screw Driver

Rubber Mallet



## STEP 2



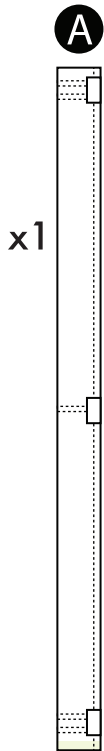
Carefully slide your 2 x C panels into the already-built structure.

## NOTICE

If the gap between **A** and **B** panels occurs, remove the foam dowels from one of the **A** panels as the expanding foam prevents a tight closure.

## STEP 3

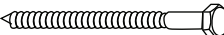
### Components Needed



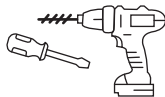
Wooden Dowel

**E**  x5

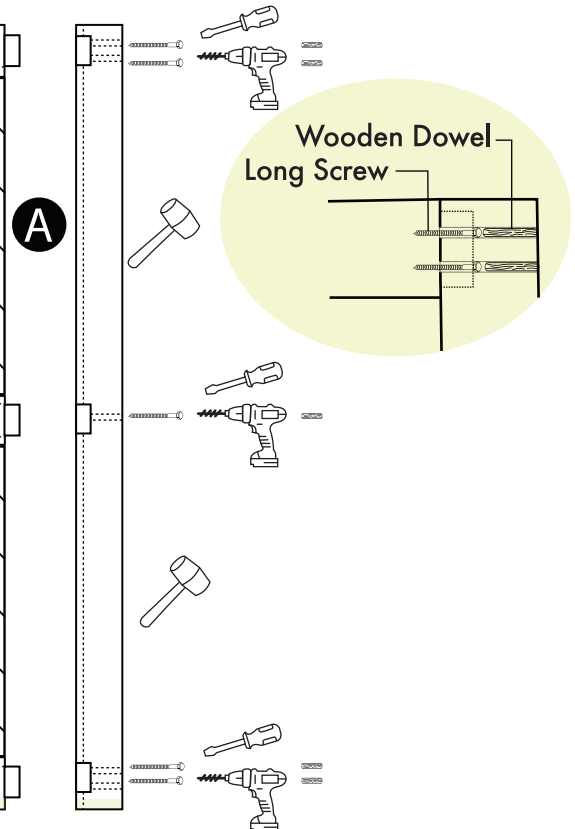
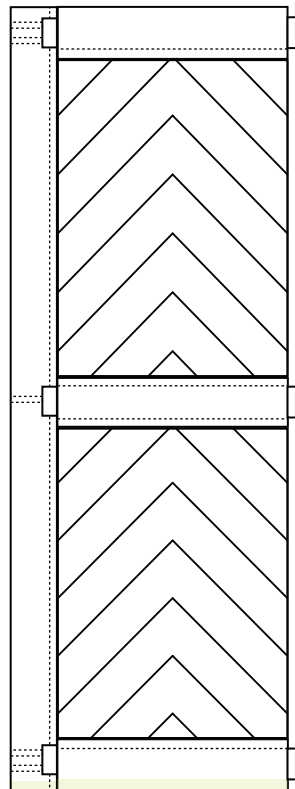
Long Screw

**F**  x5

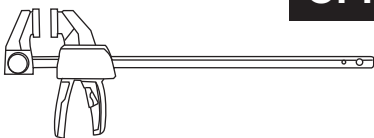
Drill or Phillip  
Screw Driver



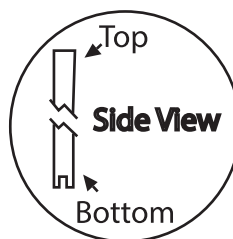
Rubber Mallet



### OPTIONAL



You can also use a trigger clamp to clamp your doors together before drilling in your final A panel. You might need this if you do not have a second person assisting you with holding the door together.



### Determining the top and bottom side of your A panel:

There is a pre-routed groove at the bottom side of your A panel, so please assemble the A panel accordingly (like shown in picture).



Top View

Bottom View

### ON YOUR OWN PREFERENCE

Cut down the dowels that is sticking out of the door after installing. Then sand off to smoothen the sides and the whole door to prepare for the finishes needed for your door.

**YOUR INSTALLATION IS COMPLETE!**



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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.

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**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: [support@homacer.us](mailto:support@homacer.us)**

### **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.**