

Easy-Build Barn Door

DOOR ASSEMBLY INSTRUCTIONS

Skill Level: **Easy**

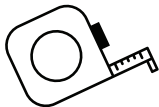


MKTD3816

PLEASE READ CAREFULLY

- Read all instructions carefully
- Protect your eyes by wearing safety goggles
- Keep the installation area free of clutter
- Follow each step completely before starting the next step

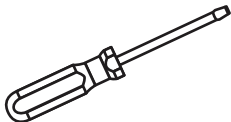
TOOLS REQUIRED (NOT PROVIDED)



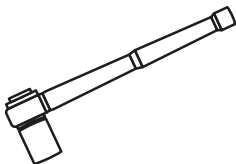
Tape Measure



Adjustable Wrench



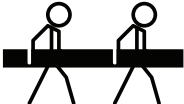


Flat Head Screwdriver



Deep Socket Wrench
11/16 inch

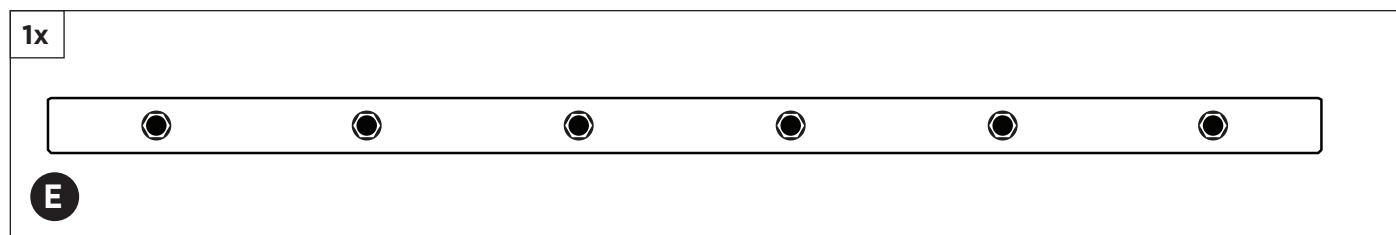
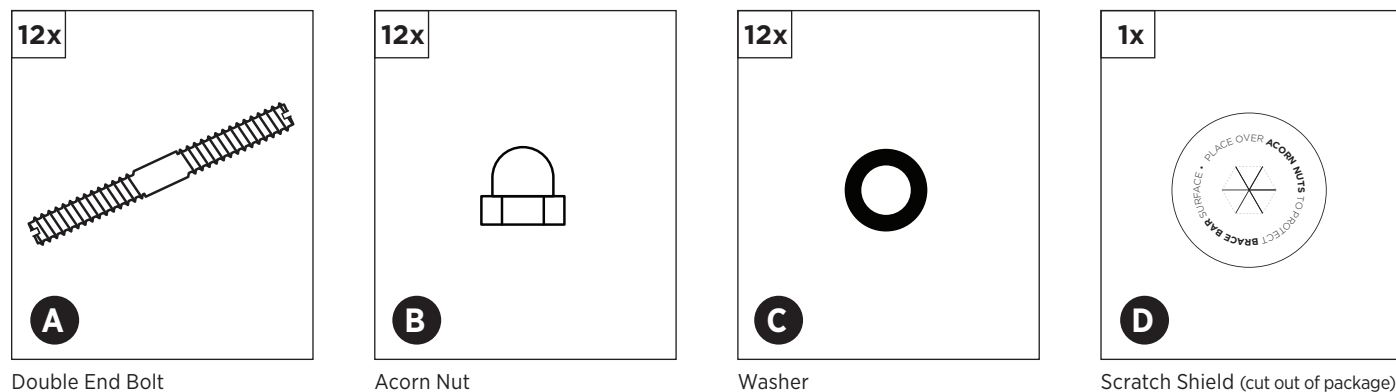
ASSEMBLY

Skill Level	Weight	Time	People
Easy		 1 HOUR	 2

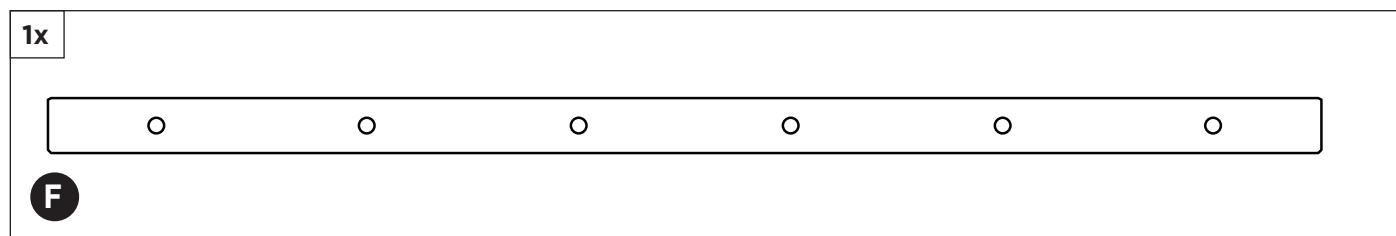
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LANGUAGE: English, French and Spanish

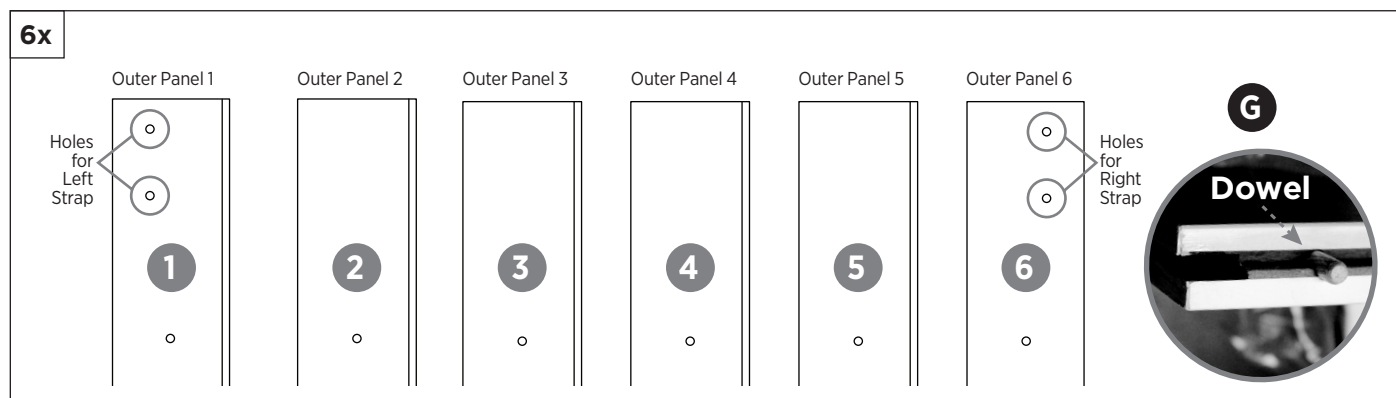
PACKAGE CONTENTS



Horizontal Brace Bar (with pre-welded Acorn Nuts)

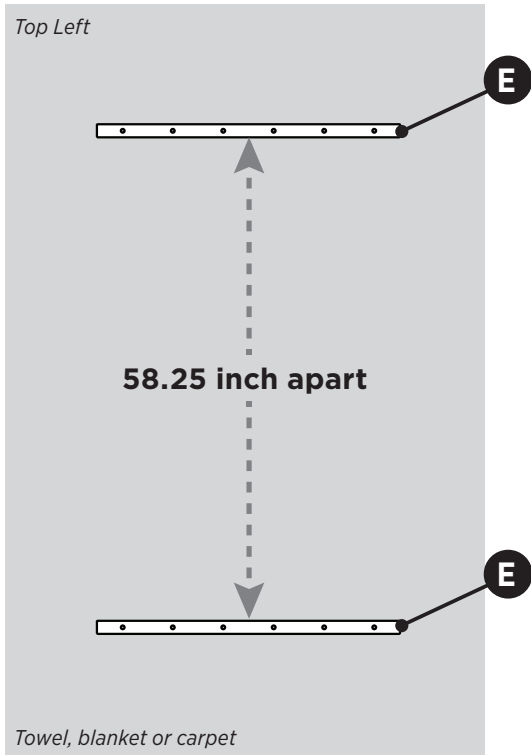


Horizontal Brace Bar (Pre-Drilled)



Panels with (G) Dowel

STEP 1 Prepare your assembly area

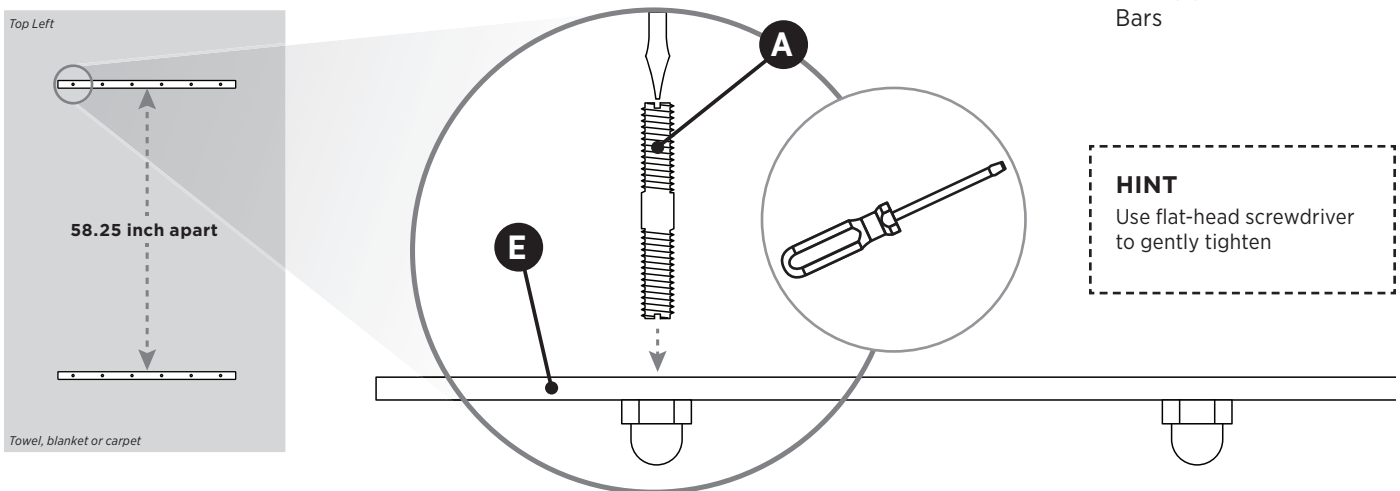


- Place both (E) Horizontal Brace Bars with pre-welded Acorn Nuts facing the ground, approximately 58.25 inch apart.

HINT

Assemble Door on a protective surface such as a towel, blanket or carpet.

STEP 2 Screw in the first Double End Bolt

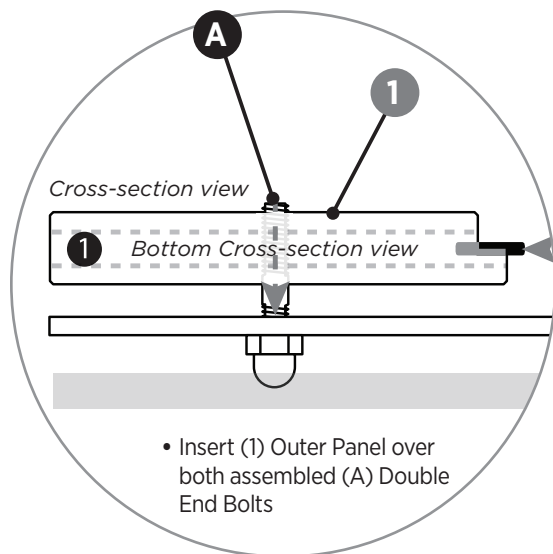


- Screw in the first (A) Double End Bolt into the very first hole (left side) of both (E) Horizontal Brace Bars

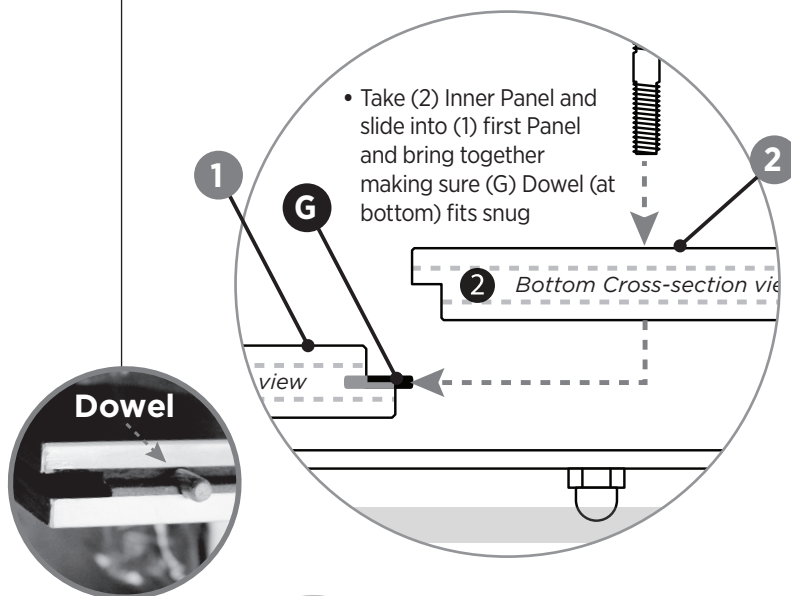
HINT

Use flat-head screwdriver to gently tighten

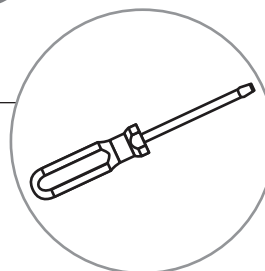
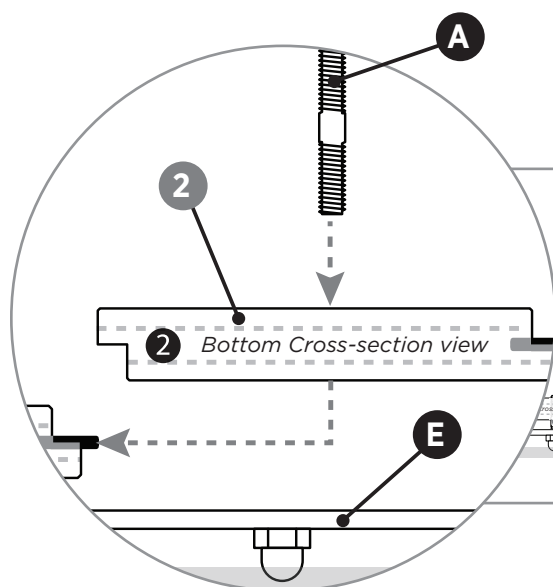
STEP 3 Place first Panel



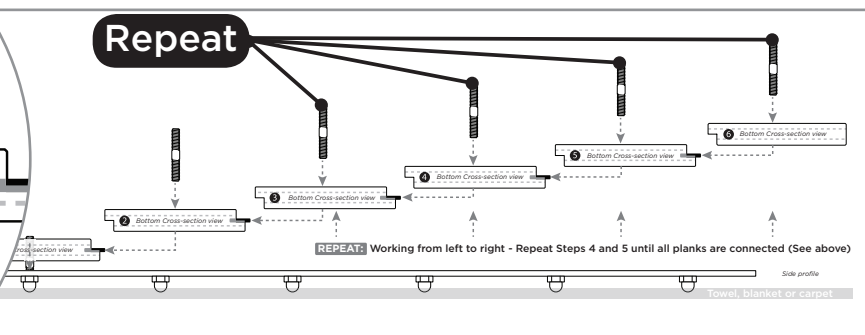
STEP 4 Place second Panel



STEP 5 Place Bolts into Panel



- Take (A) Double End Bolts and screw through (2) Panel into both (E) Horizontal Brace Bars
- Repeat Steps 4 and 5 from left to right until all Panels are connected



HINT

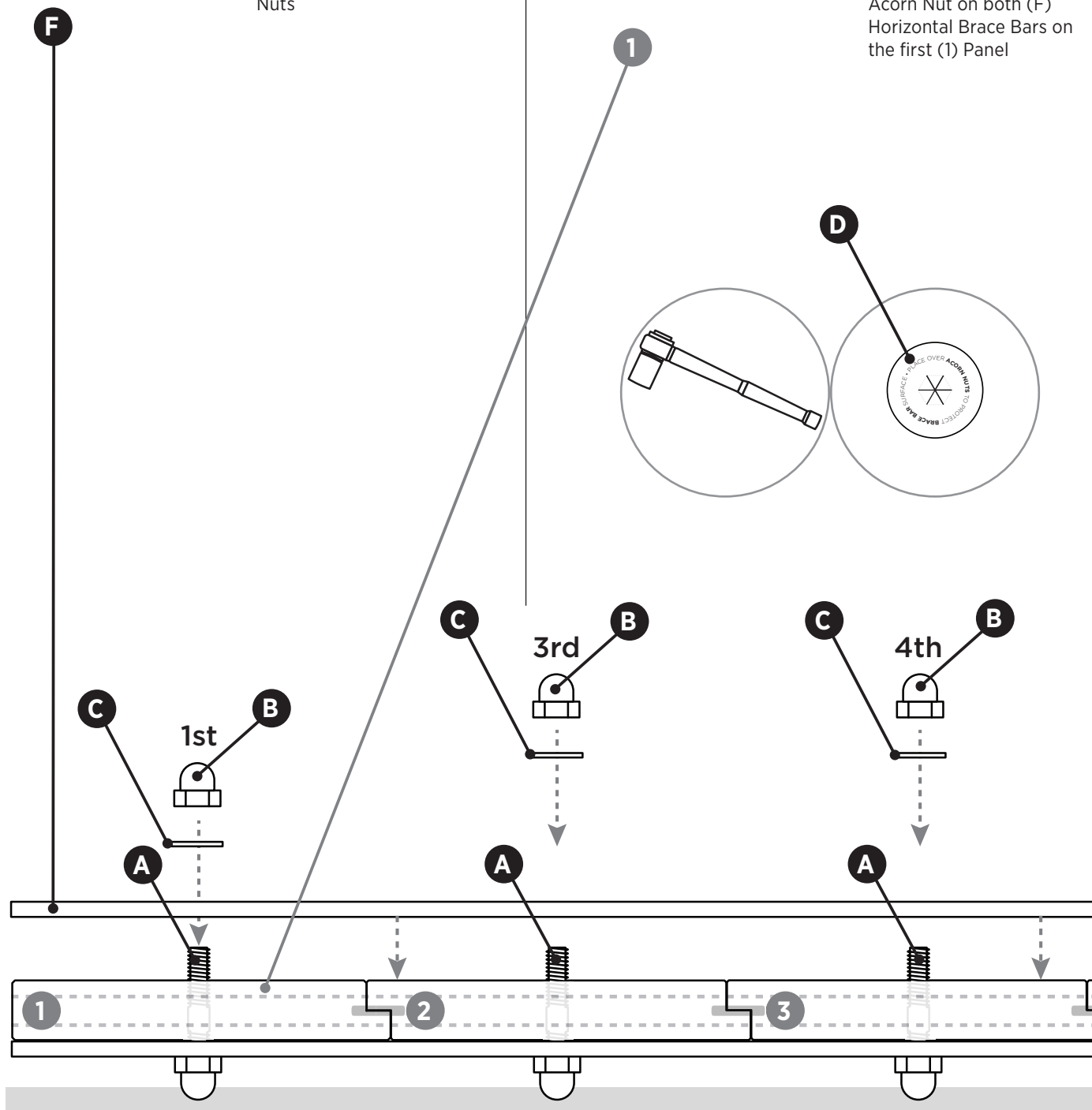
Holes on Panel and Brace Bar should be aligned.
Use flat-head screwdriver to gently tighten

STEP 6 Placing (Pre-Drilled) Horizontal Brace Bar

- Place (F) Horizontal Brace Bar (Pre-Drilled) through all 6 exposed (A) Double End Bolts and place (C) Washers and (B) Acorn Nuts

STEP 7 Secure the 1st Panel

- Using the (D) Scratch Shield placed over the (B) Acorn Nut, tighten - with 11/16" (17mm) deep Socket Wrench - the first (B) Acorn Nut on both (F) Horizontal Brace Bars on the first (1) Panel



STEP 8 Repeat

- Repeat step 7 on Panel (6) (A) Double End Bolts (Right side)

HINT

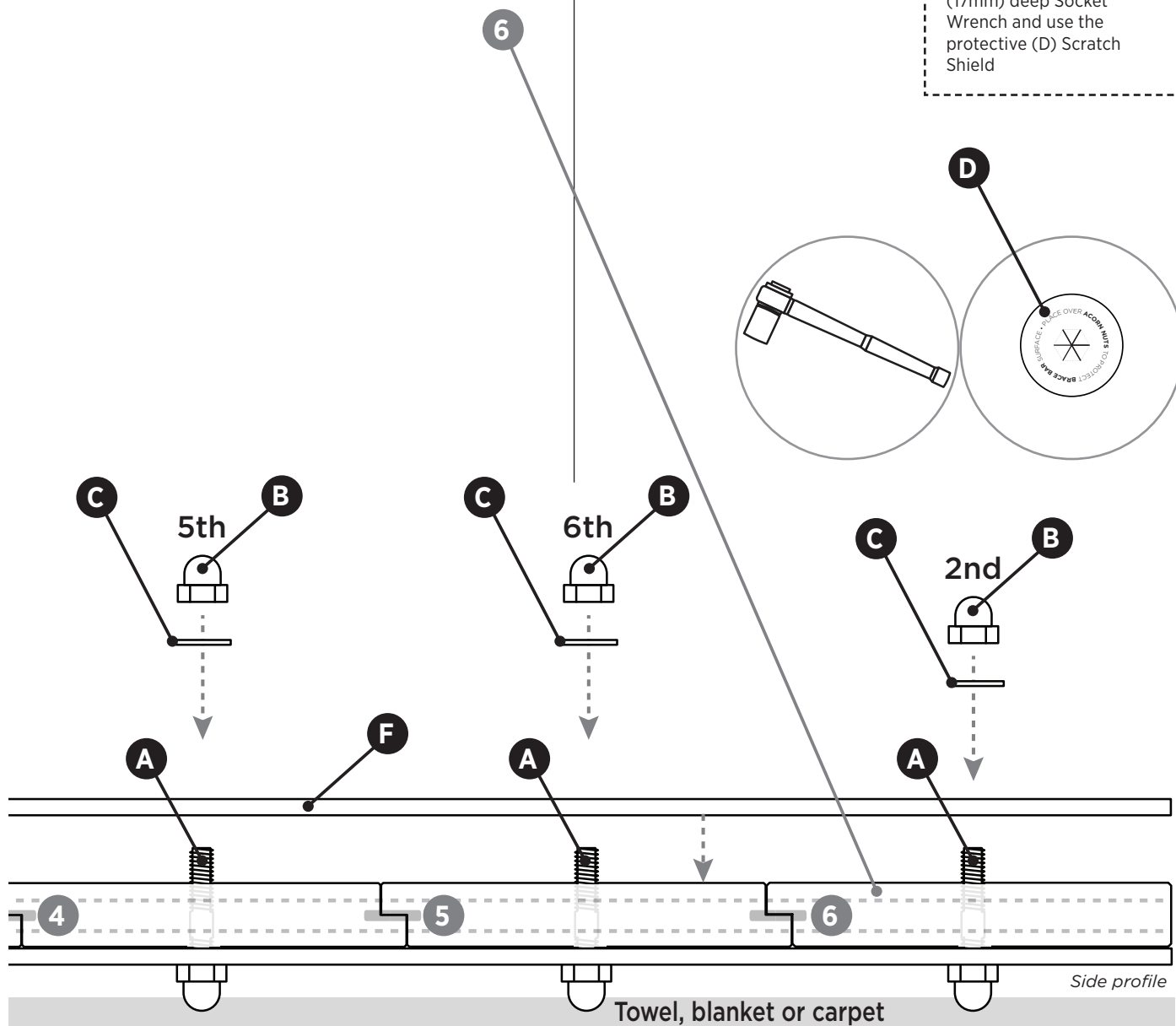
only gently hand tighten

STEP 9 Press Panels together

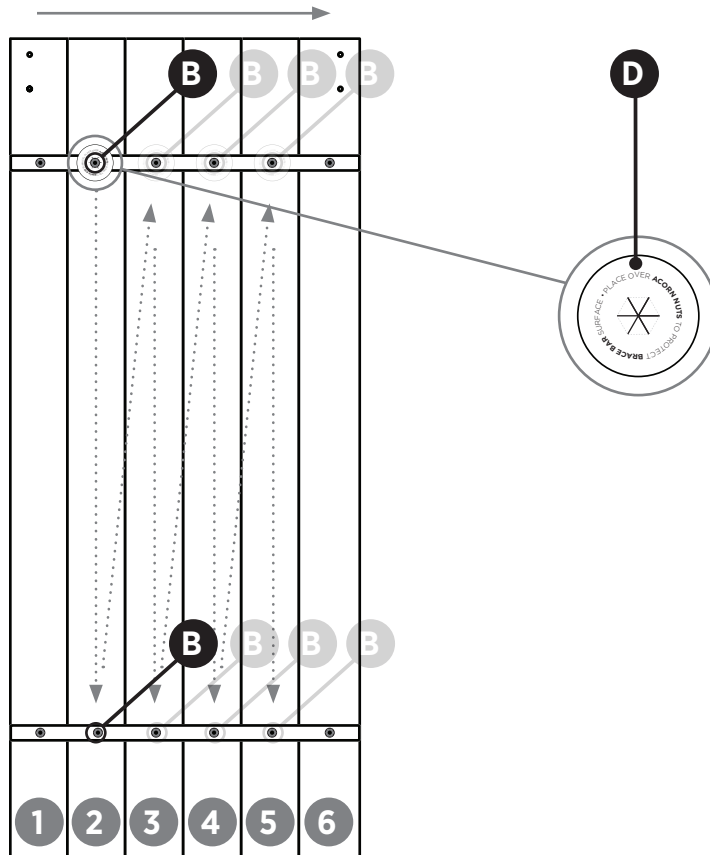
- Press together all the Panels into Panel (1) until they are tight, place (C) Washers and (B) Acorn Nuts on both Panel (6), (A) Double End Bolts and tighten them.

HINT

Tighten - with 11/16" (17mm) deep Socket Wrench and use the protective (D) Scratch Shield



STEP 10 Finish the job



- Commence tightening the rest of the (B) Acorn Nuts using (D) Scratch Shield, tightening both (B) Acorn Nuts on each Panel - working from right to left

HINT

Tighten - with 11/16" (17mm) deep Socket Wrench and use the protective (D) Scratch Shield

You did it! Enjoy your new Renin Barn Door

5 YEAR LIMITED WARRANTY

Renin warrants their products against manufacturer's defects for up to five (5) years from the purchase date. The warranty applies only to the original purchaser of the product from Renin.

If a product is determined to be defective due to a manufacturers defect, Renin will supply a replacement product. The scope of the warranty is limited to replacing the product and does not include labor to install, repair, deliver, or any costs to remove the existing product.

This warranty is void in the event the product is damaged in transit, or if damage or failure is caused by abuse, misuse, storage of products in an improper environment, abnormal usage, faulty installation, failure to follow installation instructions, damage in an accident, improper maintenance, or any repair.

Renin reserves the right to inspect any claim prior to issuing credit.



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TUPELO, MS 38804

110 WALKER DRIVE
BRAMPTON, ON L6T 4H6

T. 800-493-5263
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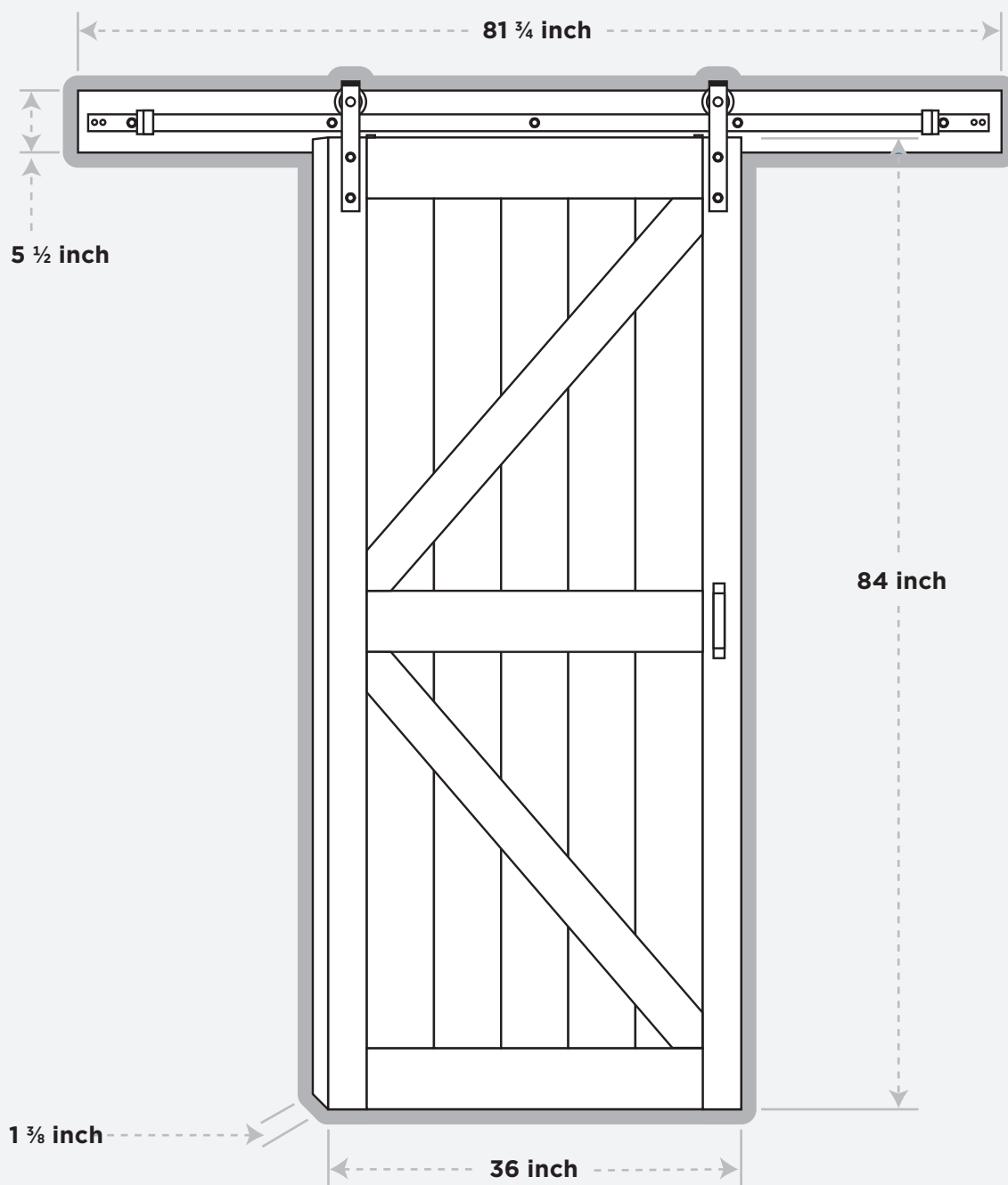
W. RENIN.COM
E. INFO@RENINCORP.COM

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INSTALLATION INSTRUCTIONS

Barn Door





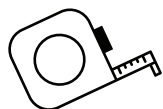
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- Follow each step completely before starting the next step

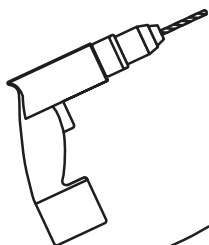
TOOLS REQUIRED (NOT PROVIDED)



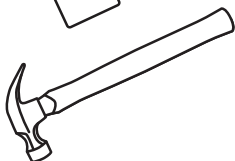
Pencil



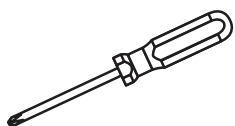
Tape Measure



Power Drill



Hammer

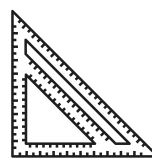


#2 Phillips Screwdriver



Low Tack Tape

Speed Square



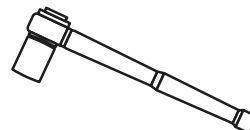
Drill Bits

3/32 inch Wood Drill Bit
5/32 inch Wood Drill Bit
7/32 inch Wood Drill Bit
3/8 inch Masonry Drill Bit*
1/4 inch Masonry Drill Bit**



Deep Socket Wrench

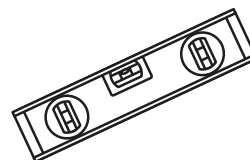
5/8 inch
1/2 inch



Stud Finder



Level



Adjustable Wrench



Scissors

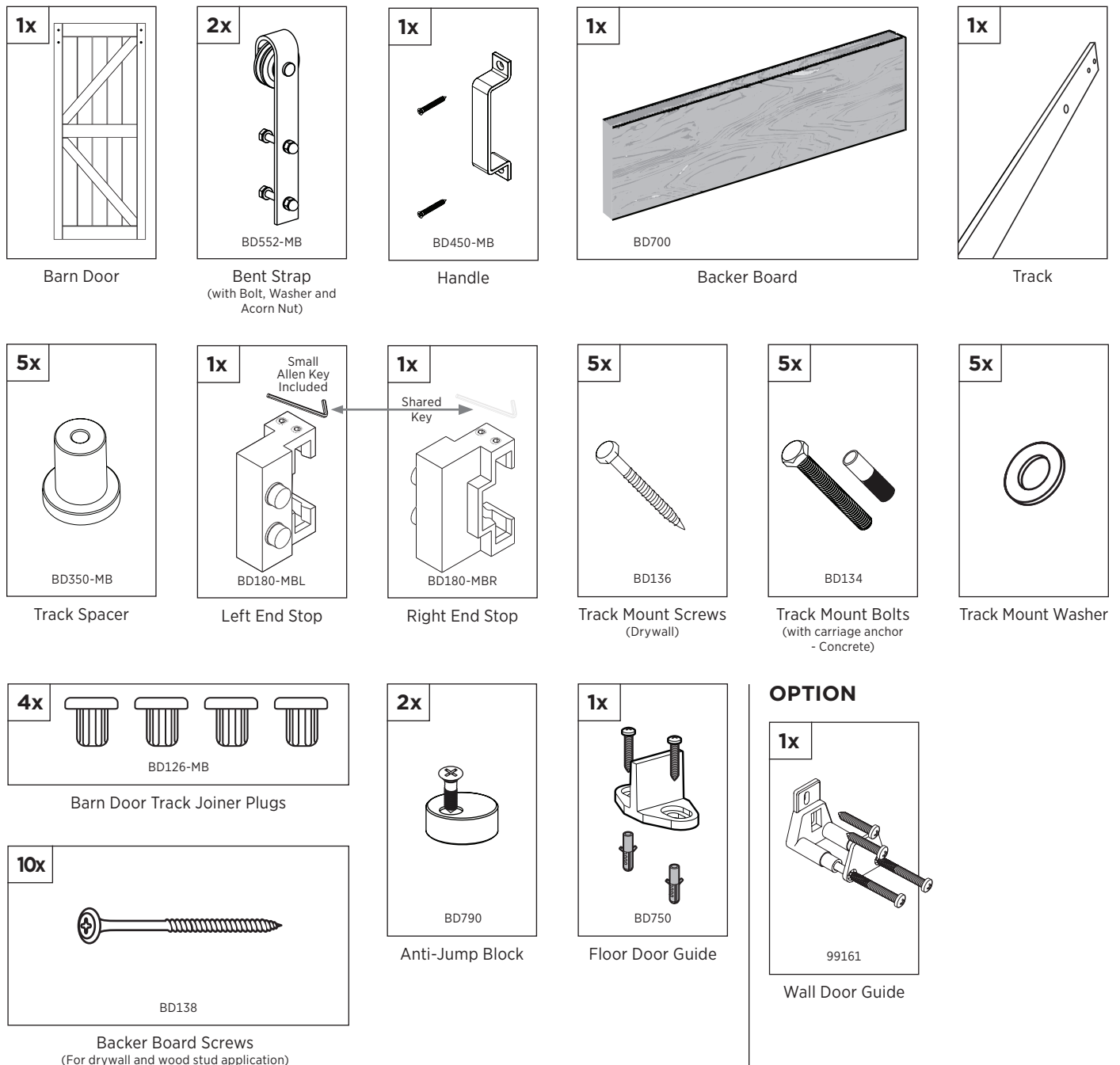


* If installing Barn Door on a concrete wall. ** If installing Floor Guide into a concrete floor.

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PACKAGE CONTENTS





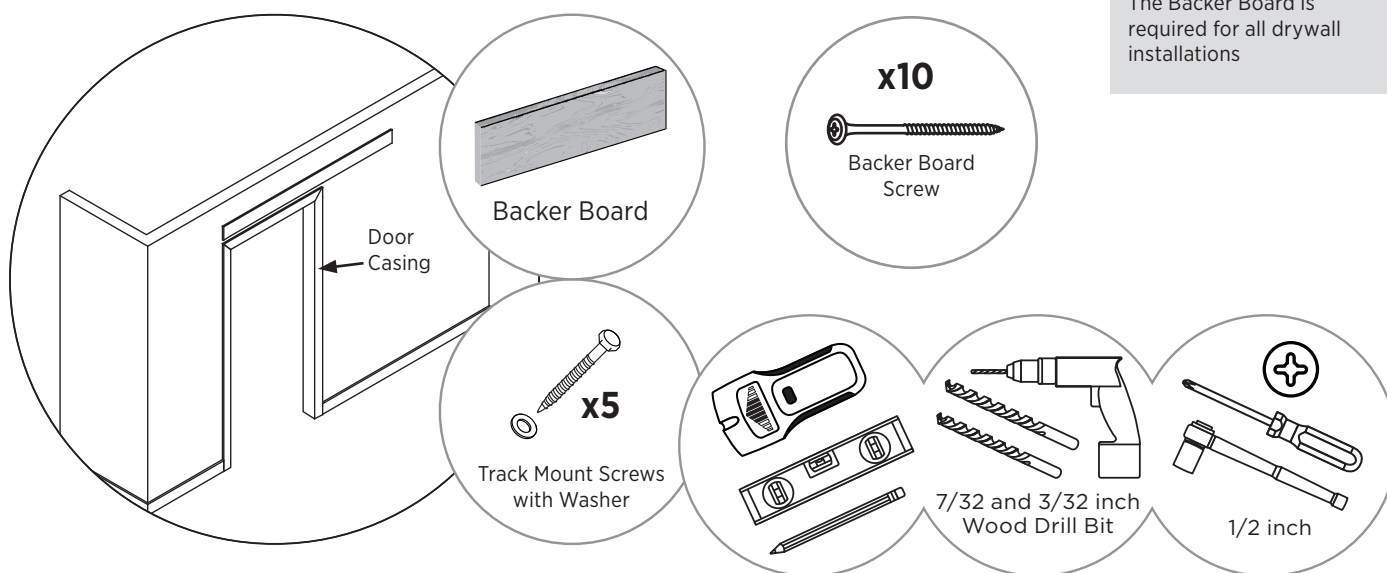
Before You **Begin**

Pick Your Wall

Determine what kind of wall you will be installing your Barn Door hardware kit onto

Wall mounting hardware for

DRYWALL

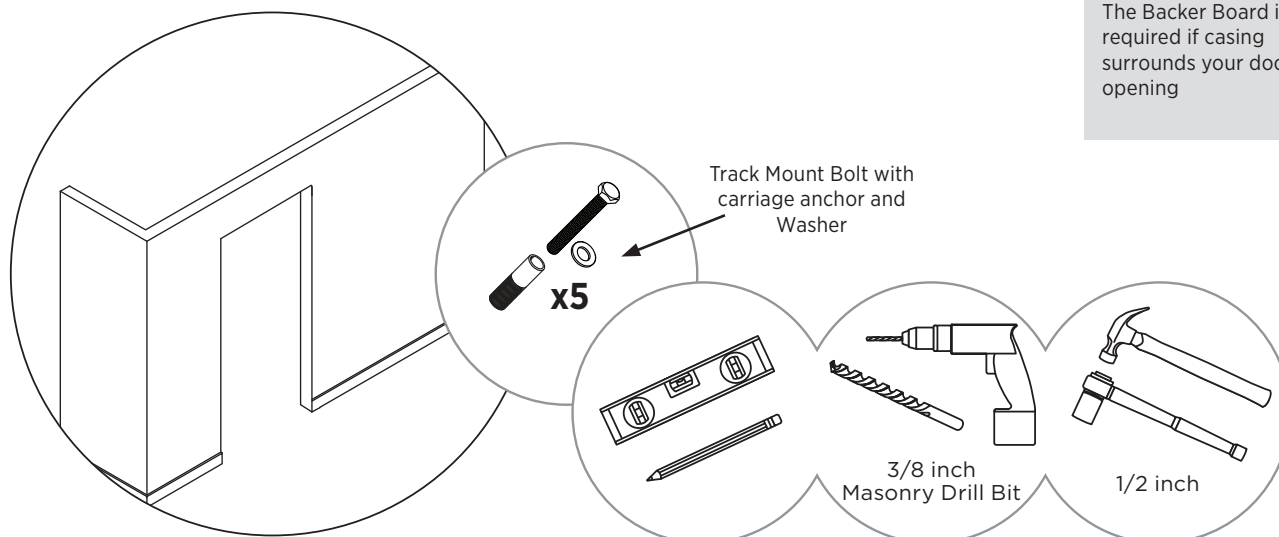


IMPORTANT!

The Backer Board is required for all drywall installations

Wall mounting hardware for

CEMENT/CONCRETE



IMPORTANT!

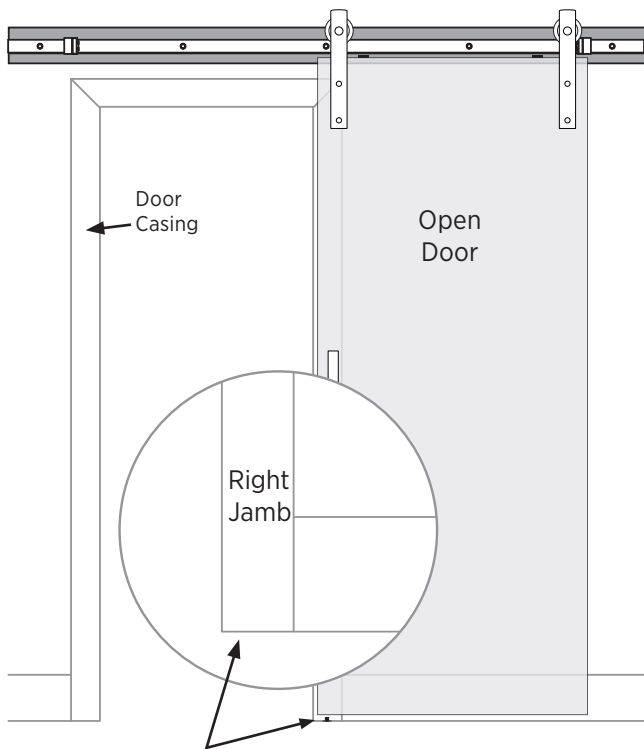
The Backer Board is required if casing surrounds your door opening

Pick Your Door Opening Location

Determine what direction your door will be opening

Door opens to the right

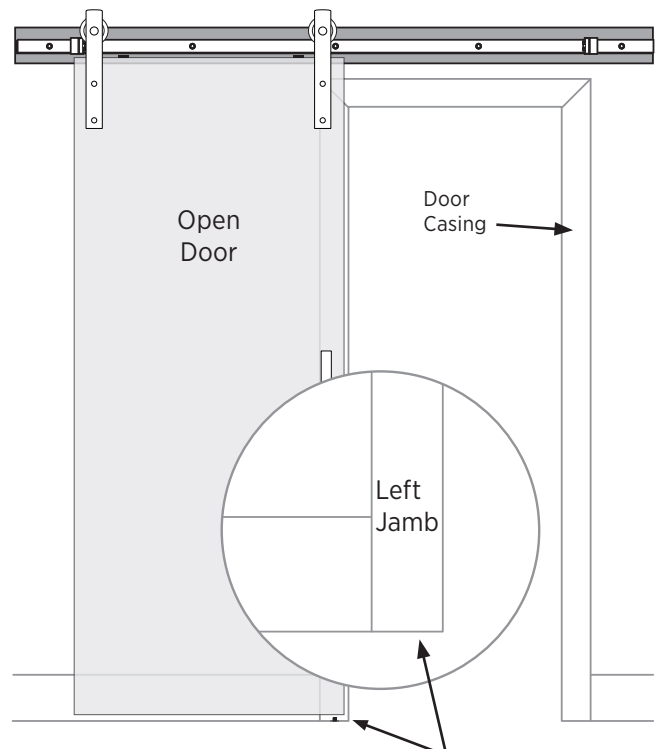
These instructions will focus on right opening doors



We will be referring to this side of the door jamb in these instructions

Door opens to the left

For this application work from the left jamb



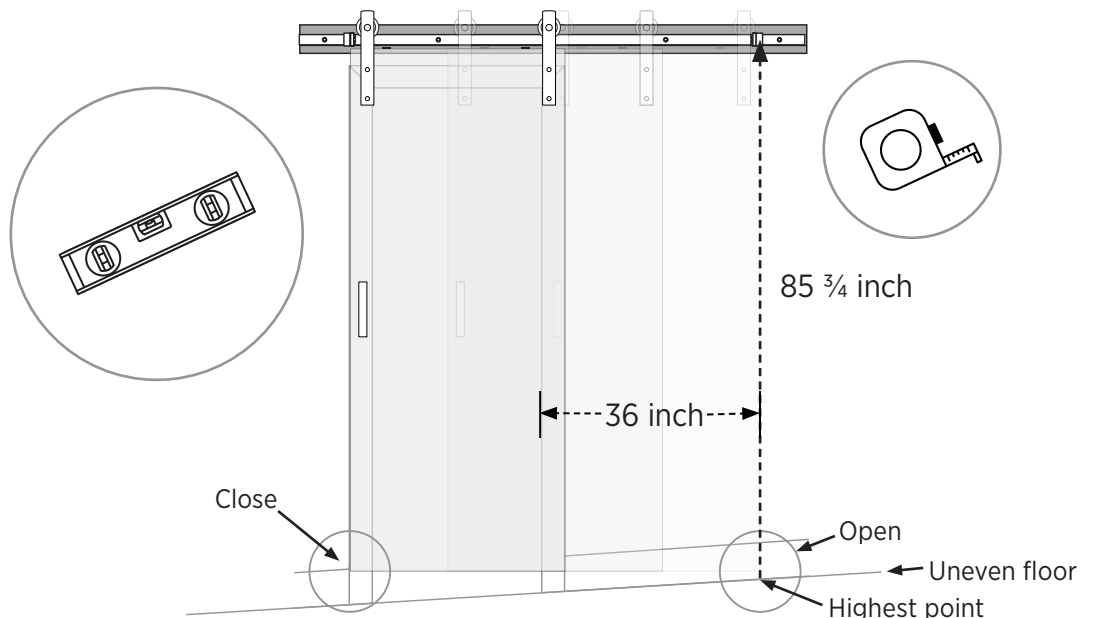
If you have a left opening door, all your measurements will be focusing on this door jamb

Check for level floor

IMPORTANT!

Use a Level to check if your floor is uneven before making measurements.

- If your floor is uneven, you need to measure at the open and closed positions of the Barn Door to ensure there is enough space - select the highest point on the floor to ensure you have at least 85 ¾ in.





DRYWALL

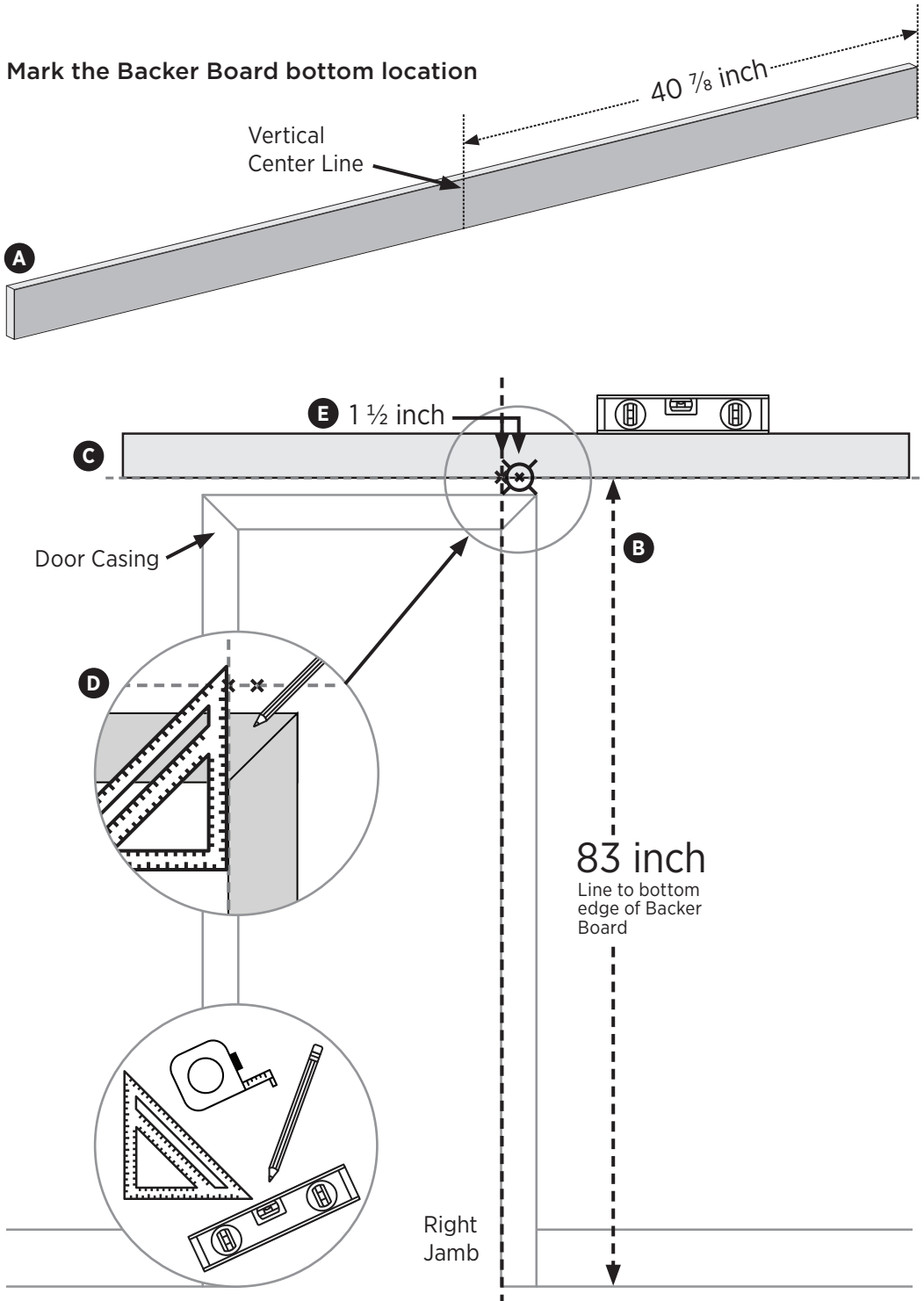
STEP 1

Installing the Backer Board

We recommend two people for this part of the installation

Skip to **Step 4**
for Concrete wall

Mark the Backer Board bottom location



IMPORTANT!

Is your floor level?

Details on Page 5.

- A)** Measure and mark in $40 \frac{7}{8}$ inch on the front of the Backer Board, this will give you the center of the Backer Board. Using your Speed Square or Level and a pencil draw a vertical center line.
- B)** Mark 83 inch from the floor to above door casing †.
- C)** Draw a level horizontal line on the 83 inch mark (You may want to use the Backer Board as a guide).
- D)** Place a Speed Square or Level vertical on the inside casing wall and up past the 83 inch line, Mark an "X" where speed Square or Level crosses the line.
- E)** Measure $1 \frac{1}{2}$ inch to the right of the marked "X" and mark your center point (this will be the center mark for the bottom of the Backer Board).

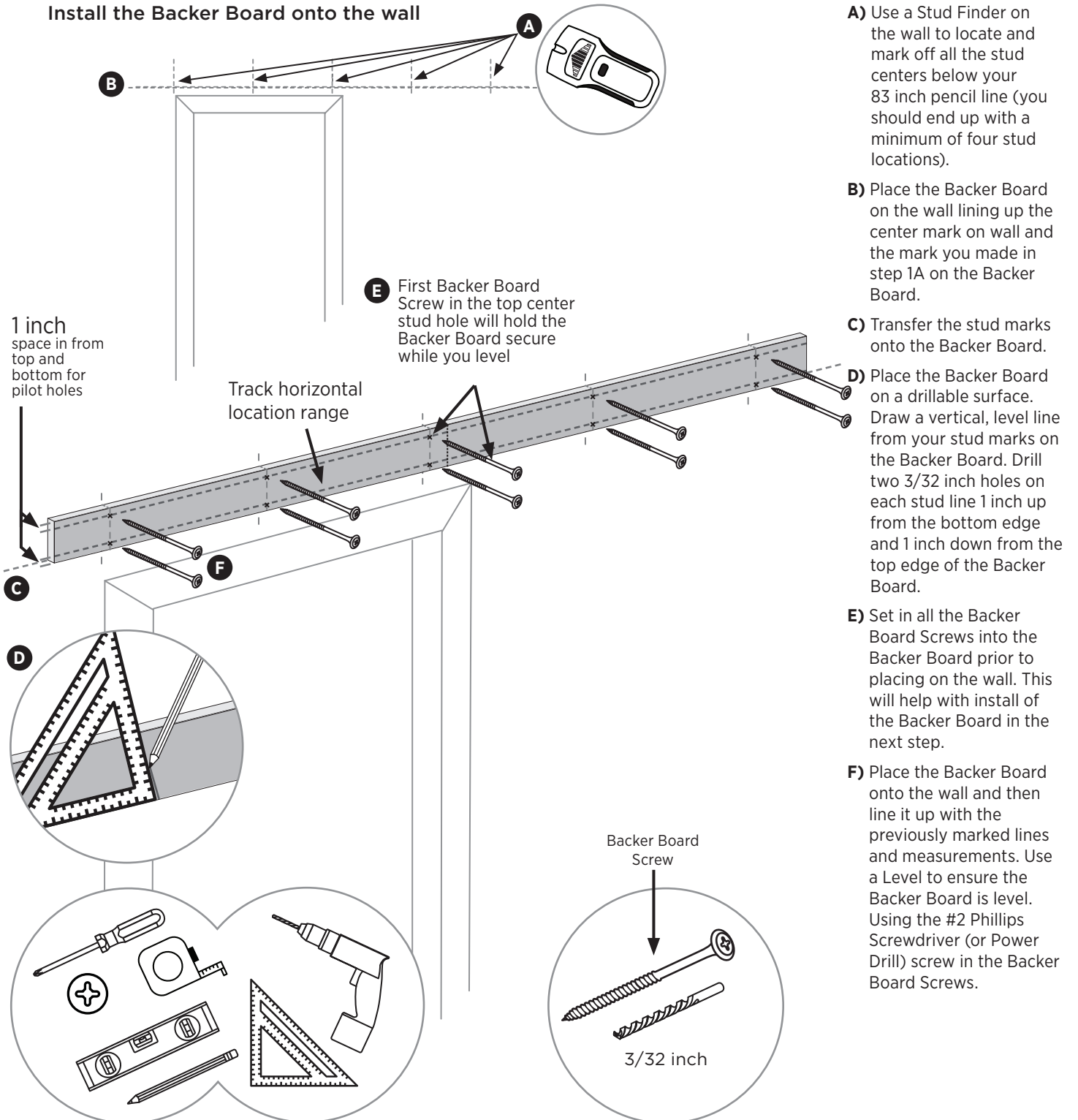
† IMPORTANT!

If casing is more than 3 inches wide you will need to adjust the position of the Backer Board above the casing. Your Track height will still remain at $85 \frac{3}{4}$ inch however it will not be horizontally centered on the Backer Board.

STEP 2 Installing the Backer Board

We recommend two people for this part of the installation

Install the Backer Board onto the wall



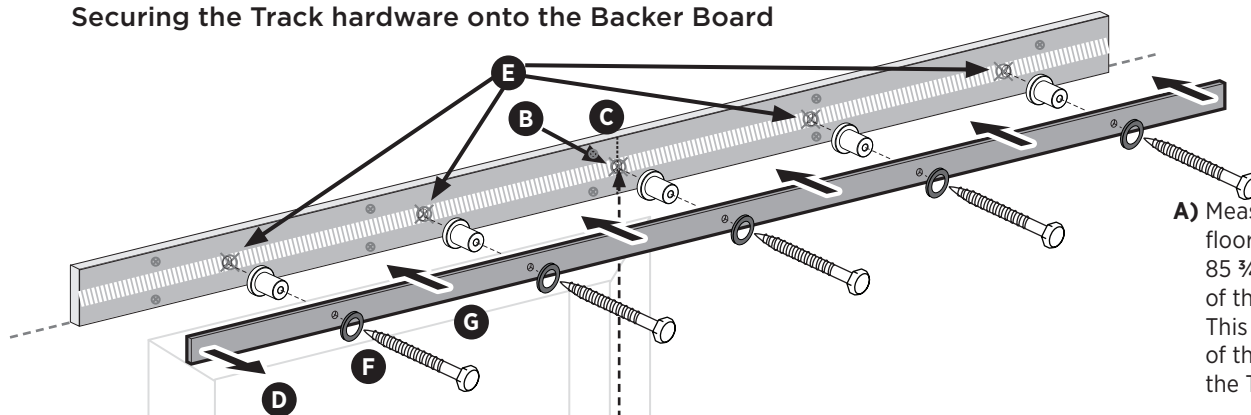


DRYWALL

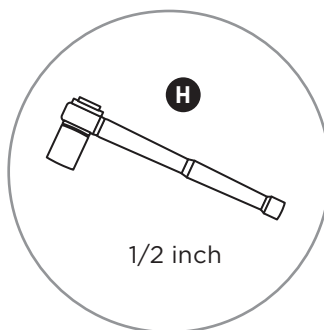
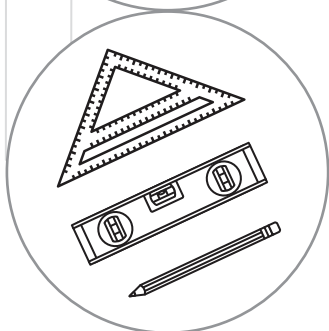
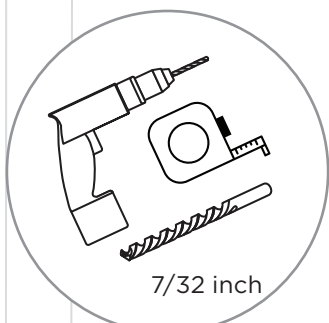
STEP 3 Installing Track onto the Backer Board

We recommend two people for this part of the installation

Securing the Track hardware onto the Backer Board



A
85 $\frac{3}{4}$ inch
Track height



A) Measure up from the floor and mark 85 $\frac{3}{4}$ inch to the center of the Backer Board. This is the location of the center hole on the Track.

B) Drill a 7/32 inch pilot hole at this mark.

C) Place the Track on the Backer Board. Using the Deep Socket Wrench partially install a Track Mount Screw into the center hole. This will temporarily hold the track in place while you level and mark the other four holes.

D) Once the Track holes are marked take the Track off the wall.

E) Drill 7/32 inch pilot holes onto the remaining 4 marks on the Backer Board.

F) Pre-assemble the Track with the Track Spacers, Track Mount Screws and Washers.

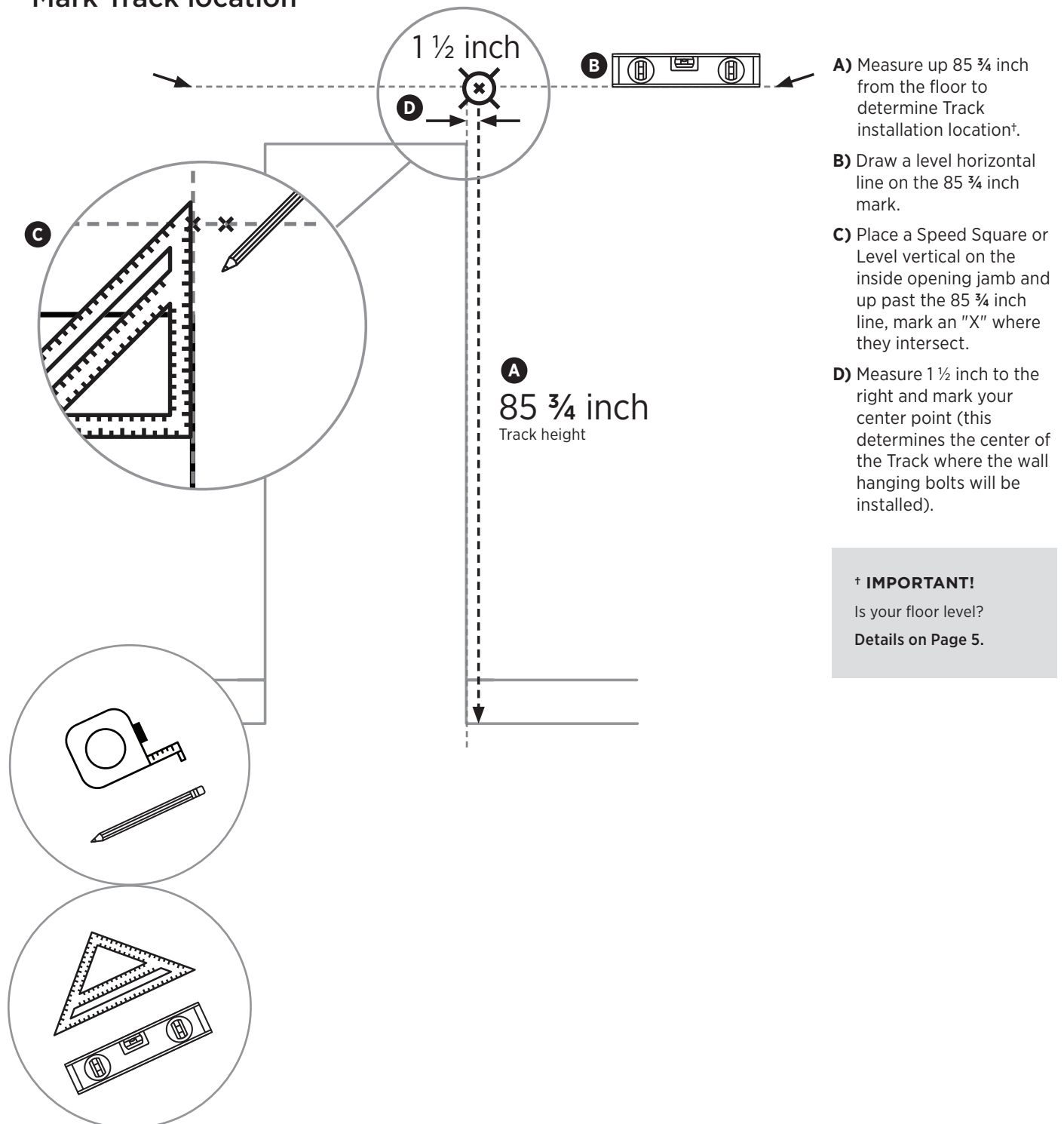
G) Place the track onto the Backer Board and hand thread the screws into the pre-drilled holes.

H) Use a 1/2 inch Deep Socket Wrench to gently tighten (over tightening may strip the Backer Board hole) and secure the Track to the Backer Board.

Skip to **Step 7**
when **Step 3** is complete

STEP 4 Installing the Track onto the Concrete Wall

Mark Track location

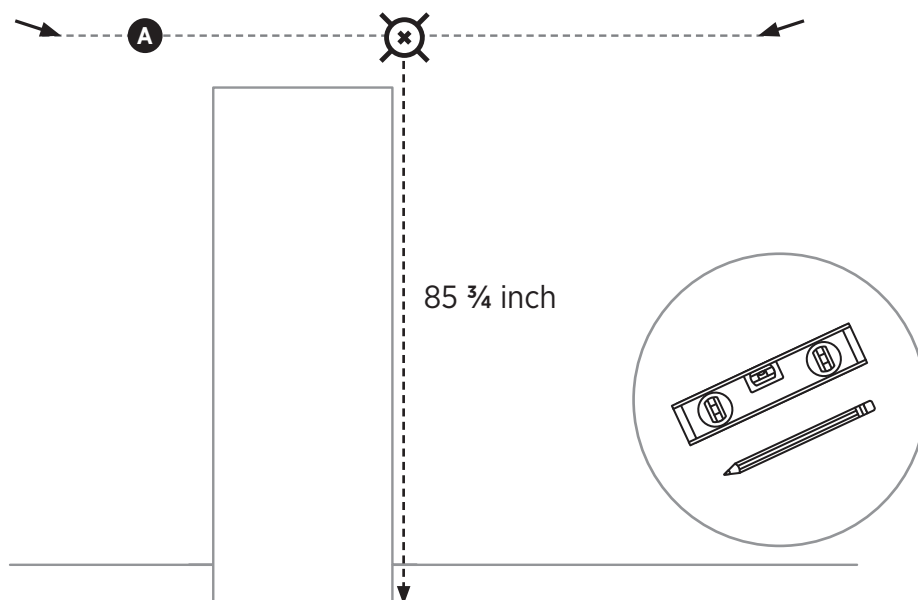




STEP 5 Installing the Track onto the Concrete Wall

We recommend two people for this part of the installation

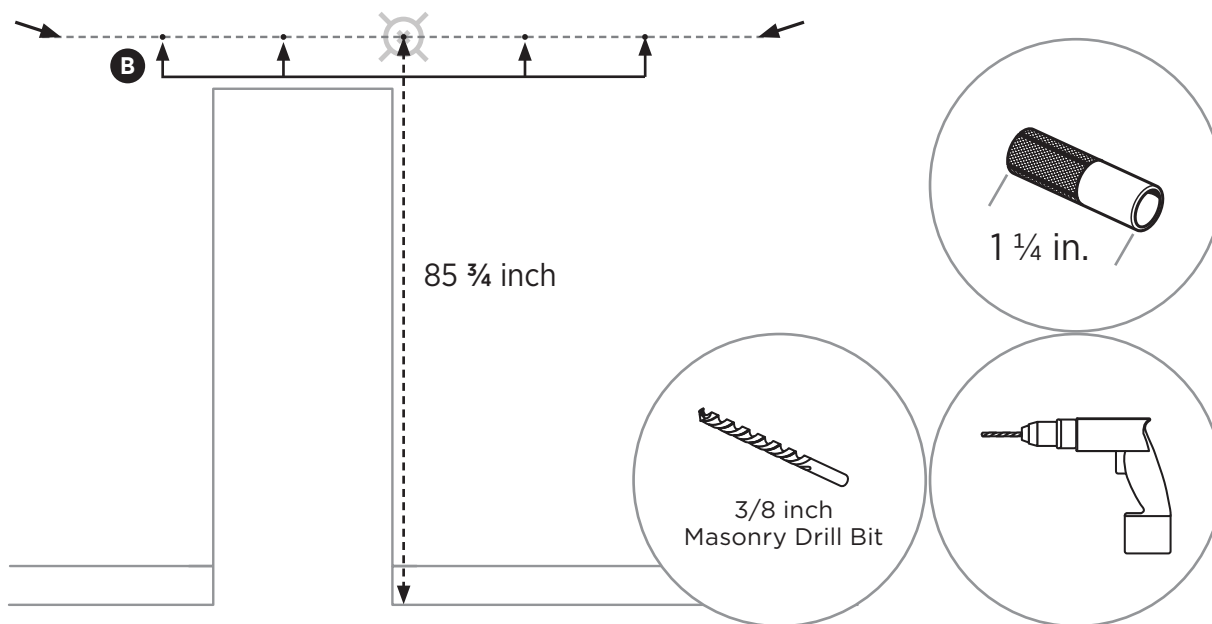
Mark holes onto the wall



A) Ensure the Track is level on the horizontal 85 3/4 inch line and mark where the holes on the Track line up with the line.

B) Using a 3/8 inch Masonry Drill Bit, drill 1 3/8 inch deep holes - for the Track Hardware - into the wall (the depth of the Carriage Anchor is 1 1/4 inch).

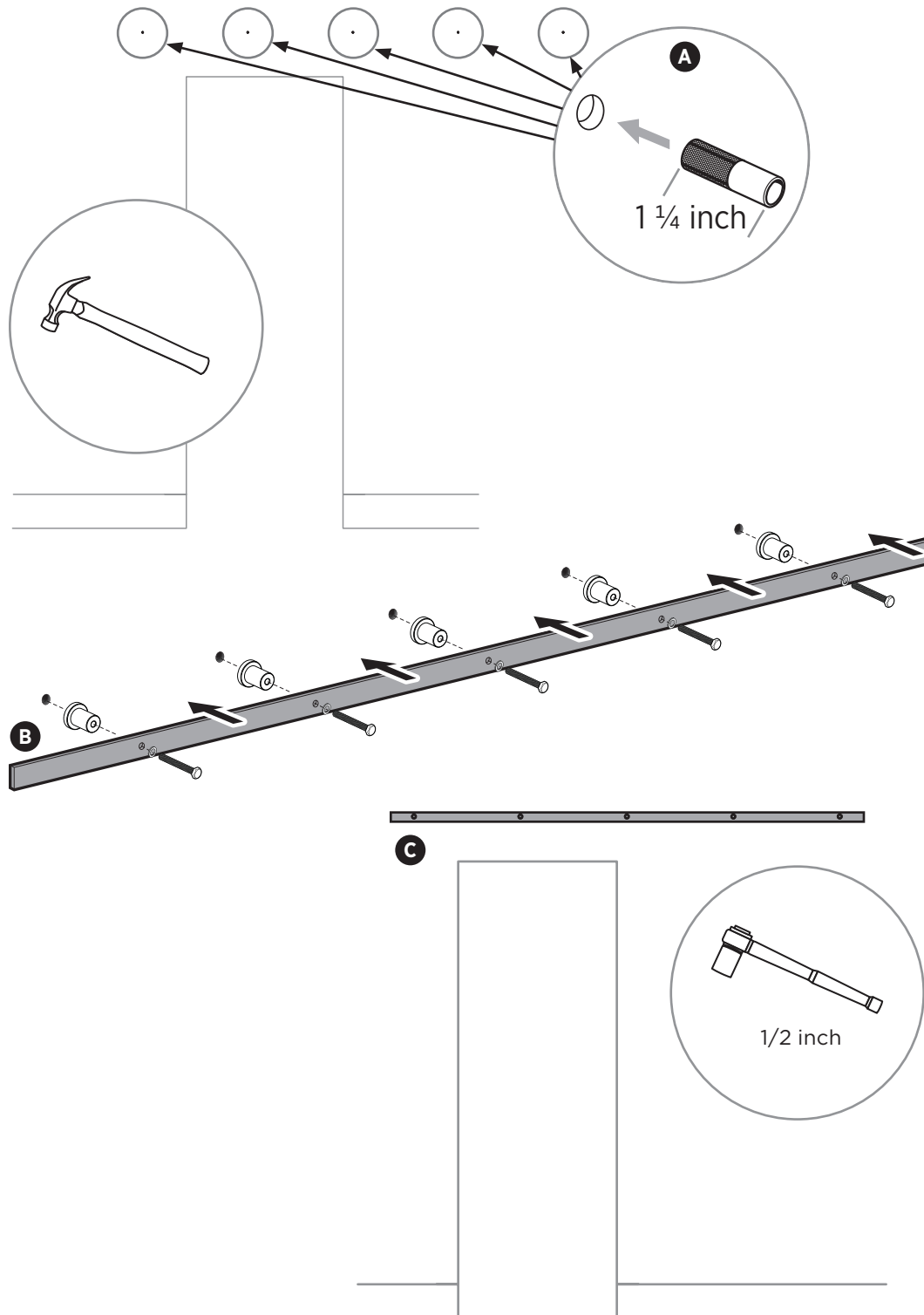
Drill pilot holes into the wall



STEP 6 Installing the Track onto the Concrete Wall

We recommend two people for this part of the installation

Inserting carriage bolt anchors into the drilled holes on wall



- A)** Insert the Track Mount Bolt Anchors (without the bolts) into the holes. Gently hammer the Anchors into the wall. Use a wood block between the hammer and the Anchors. This will help protect the surface of the Anchors.
- B)** Take the Track and pre-assemble with the Track Spacers and Track Mount Bolts with Washers and begin to thread into the Anchors.
- C)** Use a 1/2 inch Deep Socket Wrench to tighten and secure the Track assembly to the wall.

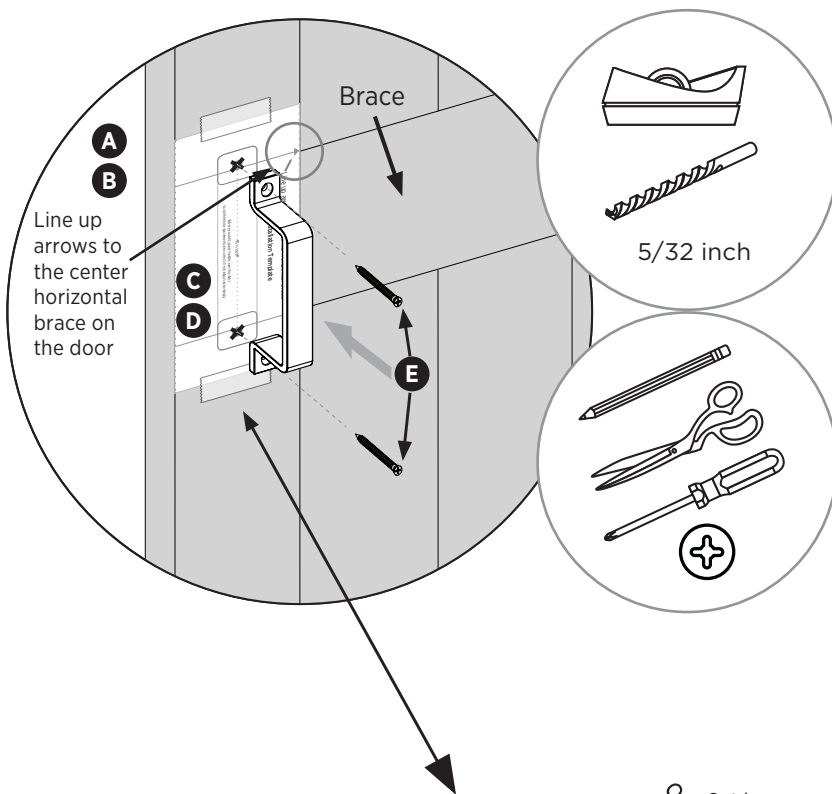


DRYWALL & CONCRETE

STEP 7 Install the Handle

Template available below

Installing the Handle on the Barn Door



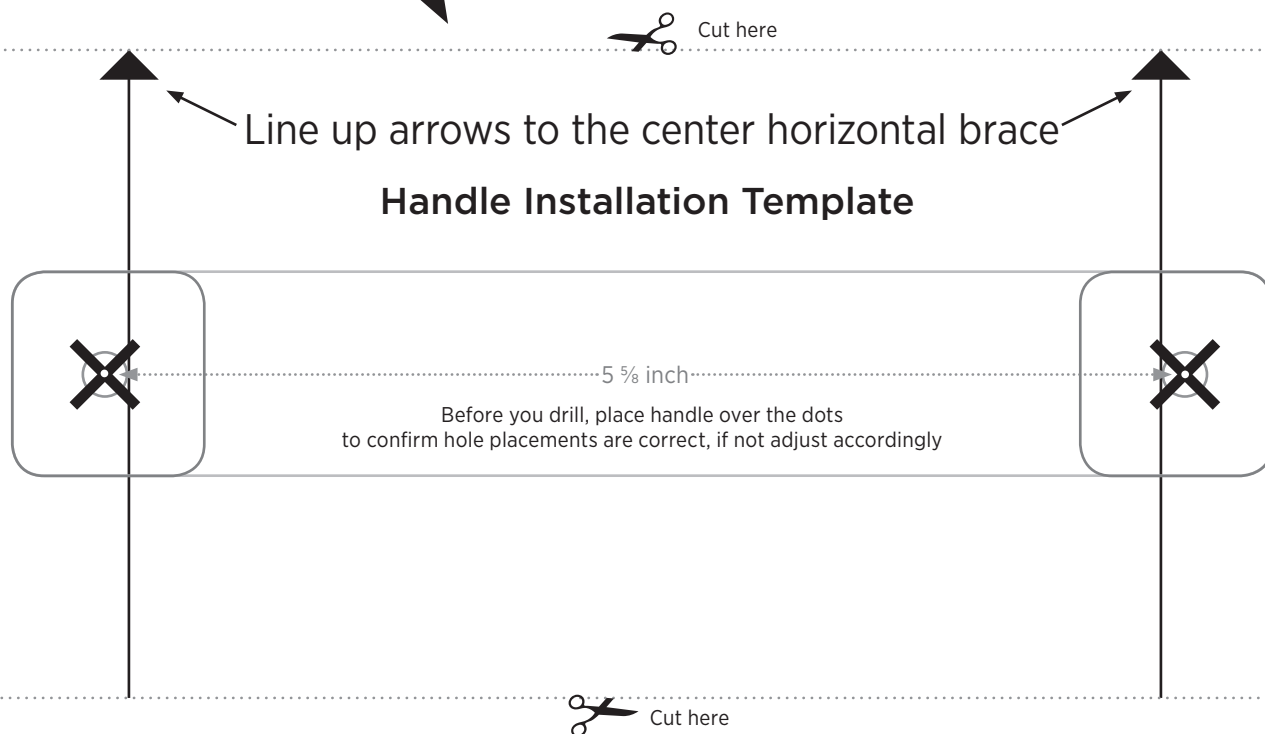
A) Position the supplied template onto the door as shown.

B) Line up the arrows to the center horizontal Brace on door and secure with some Low Tack Tape.

C) Poke a small hole through the center of the 'X' on the template to mark the pilot hole location. Remove template.

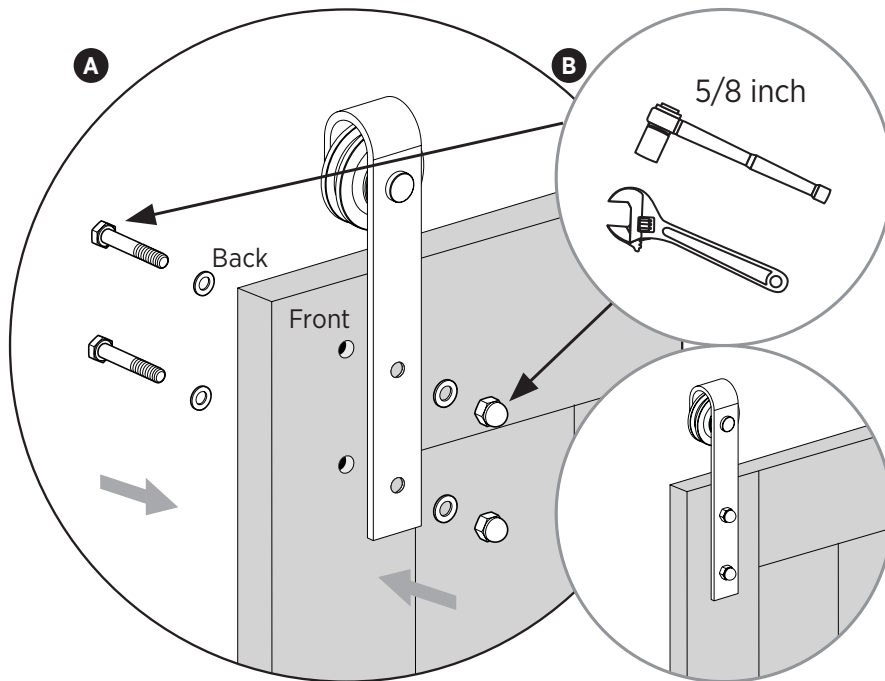
D) Drill a 1 inch pilot hole using the 5/32 inch Drill Bit. (do not drill through door).

E) Using a #2 Phillips Screwdriver, tighten and secure the Handle in place.



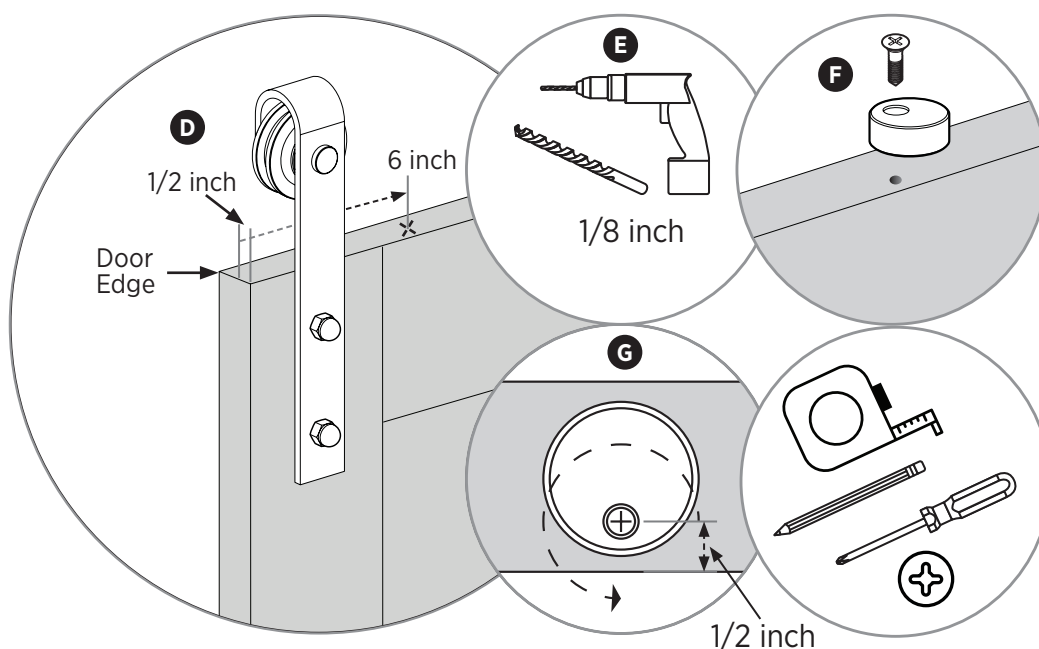
STEP 8 Install the Bent Straps and the Anti-Jump Blocks

Securing the Bent Strap hardware to the door



- A)** From the back of the door, position the Strap Mounting Bolt and a Washer. From the front of the door position the Bent Strap, Washer and Acorn Nut. Tighten by hand to secure the hardware.
- B)** Place the Adjustable Wrench on the Acorn Nut at the front of the door. Place the 5/8 inch Deep Socket Wrench on the Mounting Bolt at the back of the door. Firmly secure the hardware.
- C)** Repeat steps A and B for the second Bent Strap hardware.

Installing the Anti-Jump Blocks on the door



- D)** Measure and mark in 6 inch from both door ends and 1/2 inch from the front of the door.
- E)** Pilot drill 1/8 inch hole at both marks.
- F)** Loosely secure the Anti-Jump Blocks with a #2 Phillips Screwdriver.
- G)** Rotate the blocks outwards to allow the door to be mounted onto the Track.

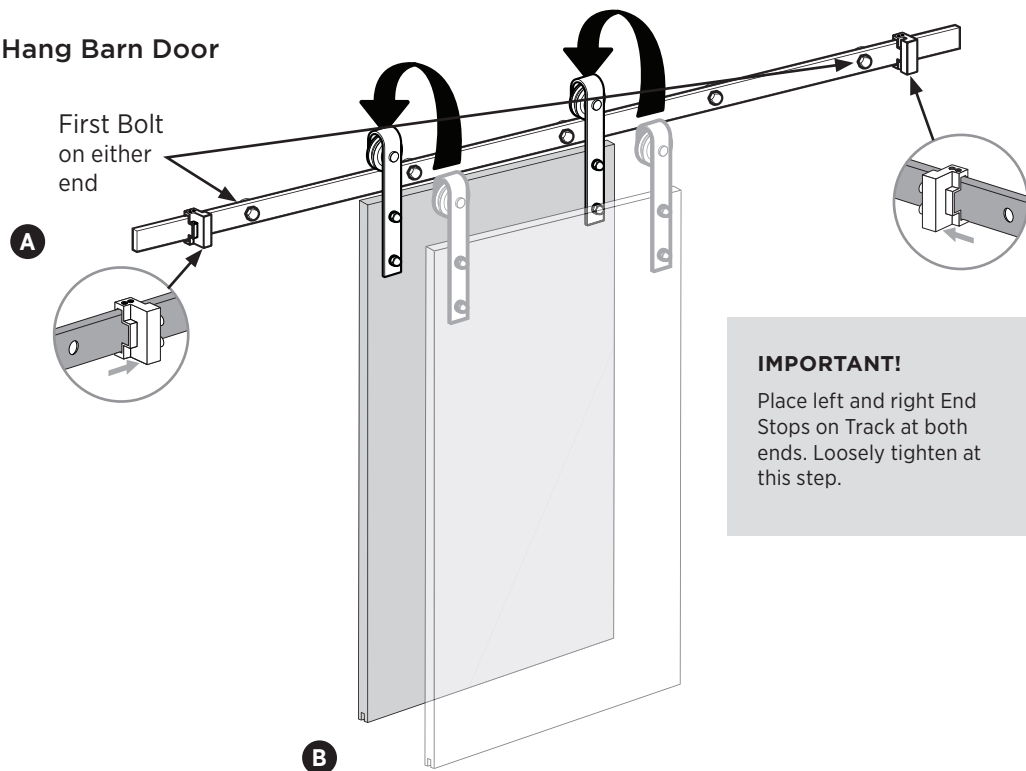


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STEP 9 Installing End Stops and Hanging the Barn Door onto the Track

We recommend two people for this part of the installation

Hang Barn Door



A) Install left and right End Stops onto the Track. Position before the first Bolt on either end. Loosely tighten with small Allen Key.

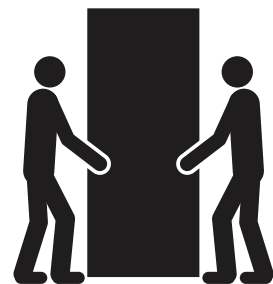
B) To easily hang the Barn Door, lift up, tilt forward towards wall, and rest down on the Track.

IMPORTANT!

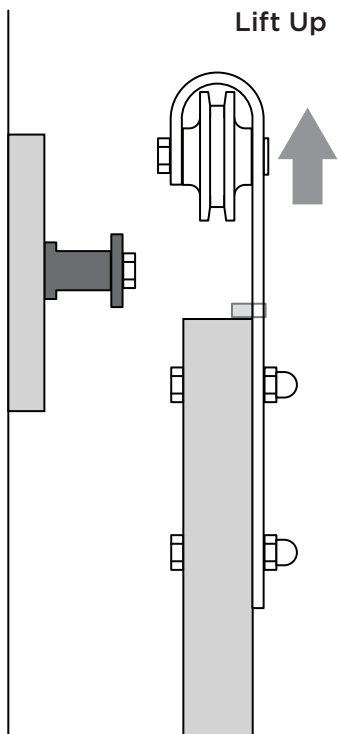
Place left and right End Stops on Track at both ends. Loosely tighten at this step.

HINT

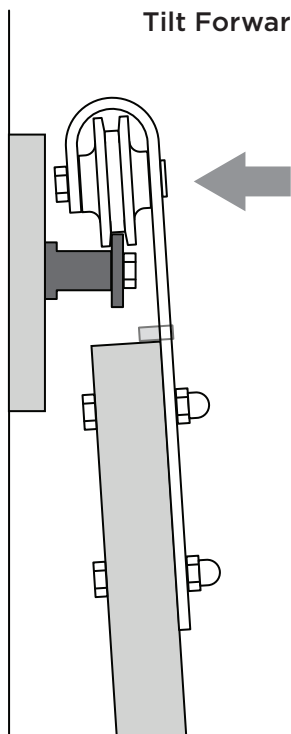
Hanging the Barn Door is easier with two people.



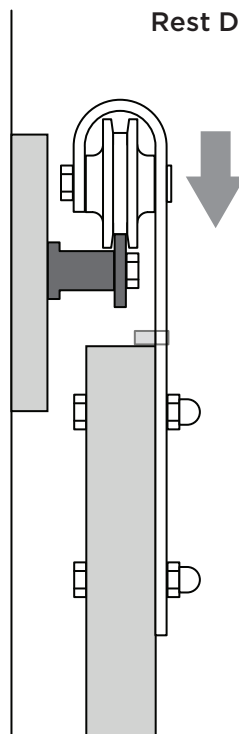
Lift Up



Tilt Forward



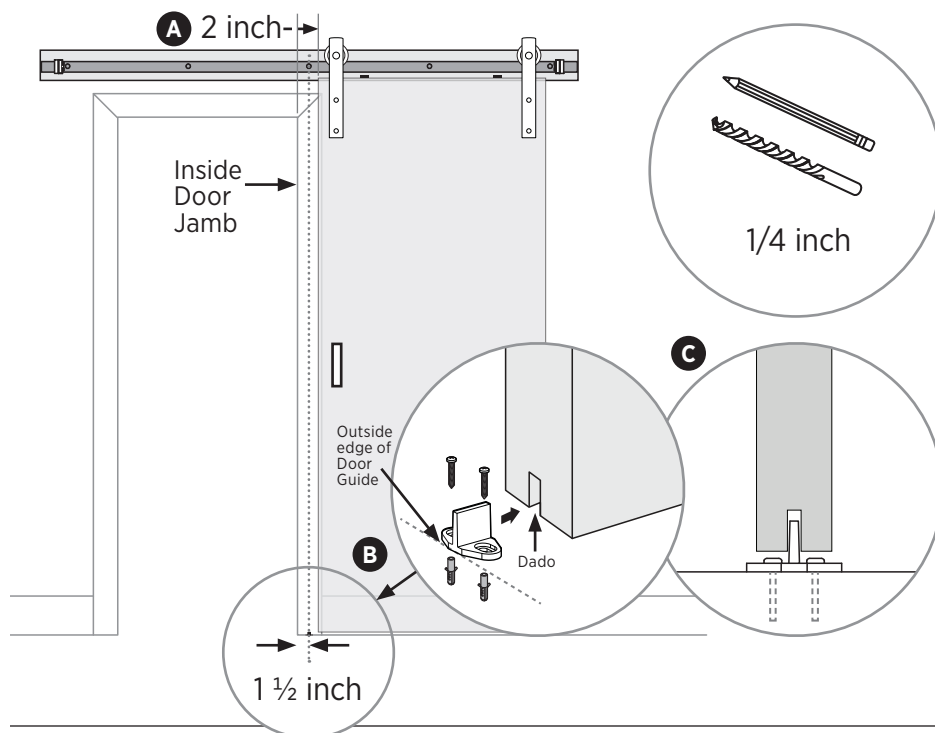
Rest Down



STEP 10 Installing the Door Guide

A door guide helps to keep your door stable and limits swinging. The following instructions provided are for the recommended floor door guide. If you prefer to install a wall door guide see below for optional instructions.

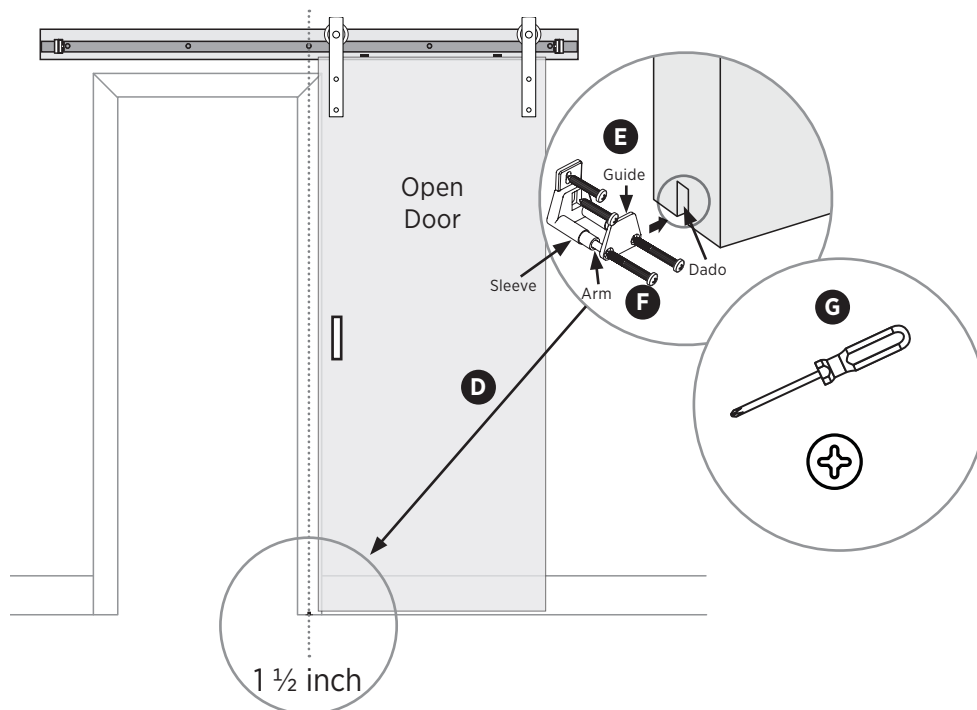
Installing the Floor Door Guide



FLOOR DOOR GUIDE (recommended)

- A)** Slide the door over 2 inches past the door jamb in order to prepare for the Floor Guide.
- B)** Position the outside edge of the Floor Guide 1 1/2 inch from the jamb, adjacent to the dado slot and mark the location of the guide on the floor.
- C)** If required, pilot hole drill 1/4 inch for the floor anchors or secure directly into the floor.

Installing the Wall Door Guide (Optional)



WALL DOOR GUIDE

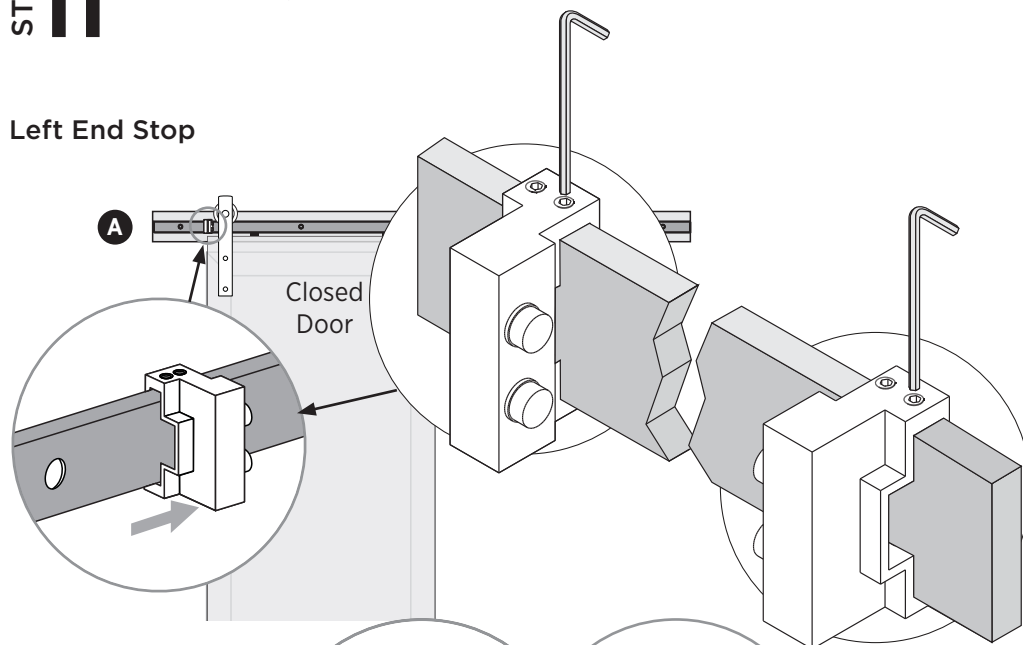
- D)** With the screws provided secure the guide 1 1/2 inch from the door jamb directly into the baseboard or wall.
- E)** Line up the guide with Dado location by pushing Guide arm in or out until you have the Guide lined up with Dado.
- F)** Pre-insert the screws on the Wall Door Guide Arm by hand.
- G)** Tighten the pre-inserted screws with a #2 Phillips Screwdriver.



DRYWALL & CONCRETE

STEP 11 Securing the End Stops and Anti-Jump Blocks

Left End Stop

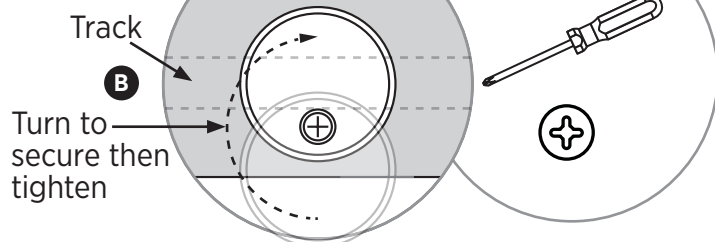


A) Slide the door into the closed position. Move the left End Stop so that it is touching the side of the Bent Strap. Tighten with the small Allen Key (Do Not Overtighten).

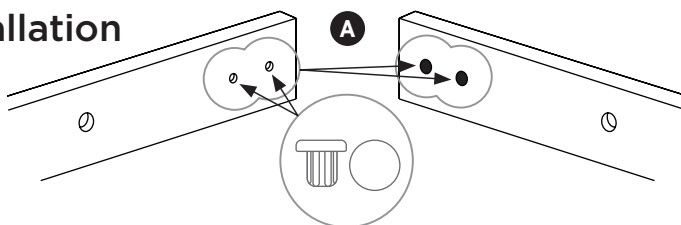
B) Rotate the Anti-Jump Block inward to secure door from coming off the Track. Tighten with #2 Phillips Screwdriver.

C) Slide the door into the open position. Repeat steps A and B for the right side of the door.

Anti-Jump Blocks



STEP 12 Finish the installation



A) To finish the installation attach the Barn Door Track Joiner Plugs to both ends of the Track

You did it! Enjoy your new Renin Barn Door

5 YEAR LIMITED WARRANTY

Renin warrants their products against manufacturer's defects for up to five years from the purchase date. The warranty applies only to the original purchaser of the product from Renin.

If a product is determined to be defective due to a manufacturers defect, Renin will supply a replacement product. The scope of the warranty is limited to replacing the product and does not include labor to install, repair, deliver, or to remove the existing product.

This warranty is void in the event the product is damaged in transit, or if damage or failure is caused by abuse, misuse, storage of products in an improper environment, abnormal usage, faulty installation, failure to follow installation instructions, damage in an accident, improper maintenance, or any repair. Renin reserves the right to inspect any claim prior to issuing credit.



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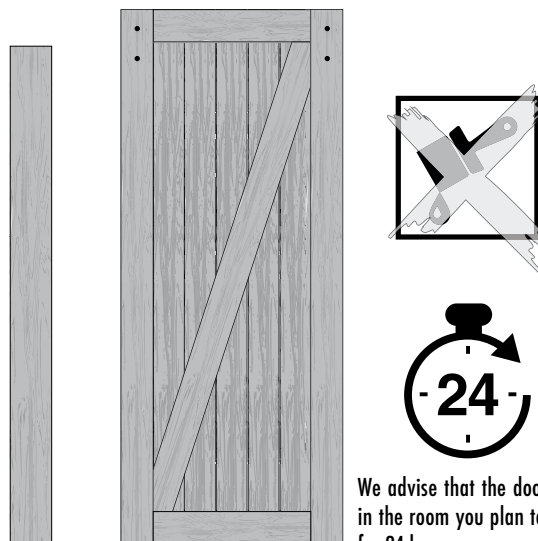
IMPORTANT BARN DOOR INFORMATION

ENGINEERED WOOD BARN DOOR CARE

- Engineered barn doors are finished with scratch resistant wrapped paper. Each design is pre-finished and offers an easy-to-maintain solution that is ready-to-hang.
- Because the barn door is pre-finished, do not paint or stain the door. By doing so, the wrapped paper will be damaged and will void the manufacturer's warranty.
- After you have removed the door from its protective plastic bag, we advise that the door is acclimatized in the room you plan to install the door for 24 hours.
- Hang one door per track or a maximum weight of 250 lbs for two bypass doors (bypass hardware sold separately).
- Pre-drill any holes for hanging straps (where applicable) and before applying any additional accessory hardware.
- Avoid installing near rooms with moisture or where temperatures change through the seasons (optimal relative humidity in your home to prevent warp, twist, swelling, or shrinking in any wood product is 45% - 60%. Anything outside these parameters and their effects are not the responsibility of Renin).
- Install indoors only.
- Do not trim the door.
- Lift and install with two people.
- Engineered barn doors are not recommended to be used with the Top of Door mounting straps due to the nature of the wood composite.
- Do not clean with solvents or commercial cleaners as they may damage the

finish on the door. When cleaning, wipe with a damp cloth or sponge in a small test area before attempting to remove any stain.

- Immediately clean spills with terry cloth or micro fiber to avoid damaging the surface. Do not use any hard tools or such that may scratch the surface, including pressure washers.



We advise that the door is acclimatized in the room you plan to install the door for 24 hours.

5 YEAR LIMITED WARRANTY

Doors manufactured by Renin are manufactured using a process to create quality engineered wood substrate. We guarantee your door for five (5) full years from date of purchase. If you follow our recommendations you will enjoy your new door for many years to come.

For engineered wood doors, we recommend the installation of the solid wood blocking for drywall applications. This helps to properly secure your door to the wall. Do not install your barn door directly to drywall unless it is secured directly into the studs. For our engineered solid wood doors, it is important to note that these are pre-finished and require no painting or staining as doing so will damage the paper wrap design.

Renin warrants all components and hardware for its barn door kits against defects in workmanship and materials subject to ordinary wear and tear, for the limited life of these products. This includes all hardware components of track, spacers, anti-jump blocks, straps, stoppers, installation screws / bolts and door guides for a period of five (5) years. Barn doors featuring Renin's integrated Soft Close or Easy Clip Soft Close attachment are warrantied for a period of five (5) years from the date of purchase. This warranty shall not apply if damages are due to abuse, mishandling, improper installation or use; incidental or coincidental water and/or moisture exposure or foreign matter which includes drippings from ceiling materials or paint; or materials placed on the back or edges of product by others; discoloration and slight hardware rusting when installed within five (5) miles of salt water.

This warranty does not extend to any labor charges incurred in the removal, re-installation or replacement of any defective products or parts thereof. In the event of a defect, malfunction or other failure of the product to which this warranty applies, Renin will remedy the failure or defect, without charge to the consumer within thirty (30) days from the actual receipt of the product, or refund of the purchase price at Renin's discretion.

To obtain performance under this warranty, the consumer should contact Renin Customer Service at 1-800-257-4093, between 8:30 am and 4:30 pm EST, Monday to Friday. This limited warranty is extended to the original purchaser only, and is non-transferable. This limited warranty is in lieu of all others including but not limited to; the implied warranty merchantability and fitness for a particular purpose and excludes all incidental or consequential damages.

In the event that a Renin representative deems your door defective and issues a replacement door, it can only be replaced with the same style and size of door. Renin is not responsible for the hanging, painting, or changes in construction of replacement doors. (We do reserve the right to substitute a similar style of door).

Please visit www.renincorp.com for more information.

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