



BD280K

Single Track Bypass Barn Door Hardware Kit

Installation Instructions

BD280K - Single Track Bypass Hardware Kit

PLEASE READ CAREFULLY

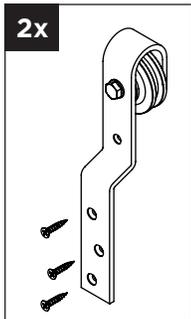
- Read all instructions carefully.
- Protect your eyes by wearing safety goggles.
- Keep the installation area free of clutter.
- Follow each step completely before starting the next step.

IMPORTANT!

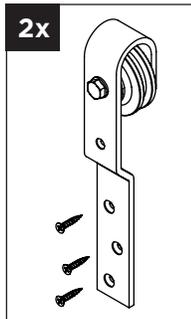
VERIFY THAT ALL PARTS ARE INCLUDED IN THE PACKAGING. IF ANY PARTS ARE MISSING, DO NOT RETURN THIS PRODUCT TO THE STORE.

FOR PARTS ASSISTANCE, PLEASE CALL 1-800-493-5263 BETWEEN 8:30 AM AND 4:30 PM EST, MONDAY TO FRIDAY. SUPPORT IS PROVIDED IN ENGLISH, FRENCH AND SPANISH.

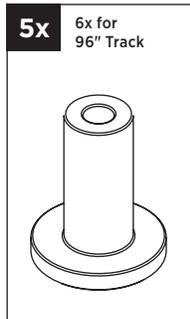
PACKAGE CONTENTS



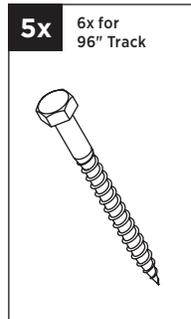
2x Front Door Strap



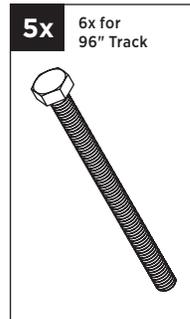
2x Rear Door Strap



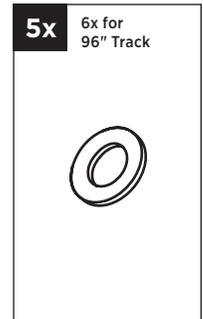
5x 6x for 96" Track
Long Track Spacer



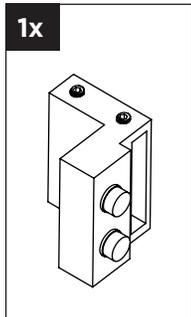
5x 6x for 96" Track
Track Mount Lag Screws (Direct to Stud)



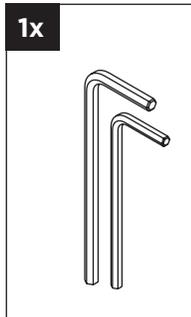
5x 6x for 96" Track
Track Mount Lag Bolts



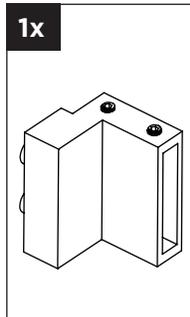
5x 6x for 96" Track
Track Mount Washer



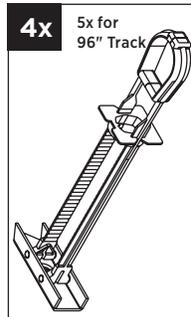
1x Left End Stop



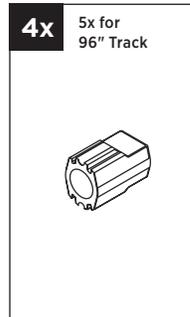
1x Allen Keys



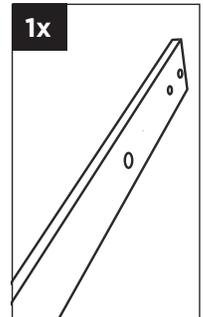
1x Right End Stop



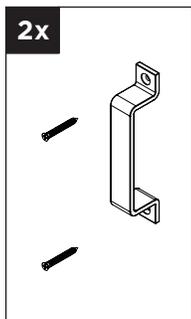
4x 5x for 96" Track
Flip Toggle Anchor



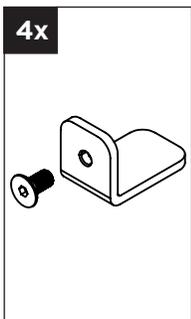
4x 5x for 96" Track
Bolt Support Insert



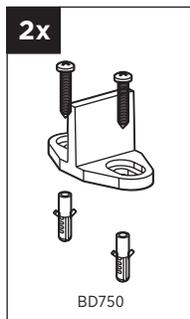
1x Flat Track



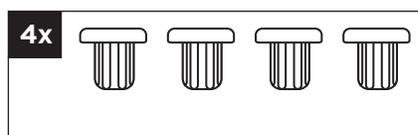
2x Handle



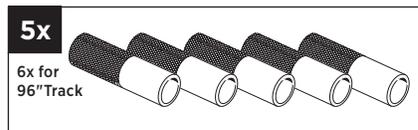
4x Anti-Jump Bracket



2x Floor Door Guide



4x Barn Door Track Joiner Plugs

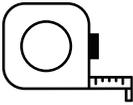
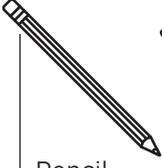
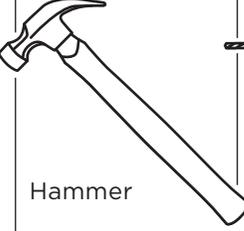
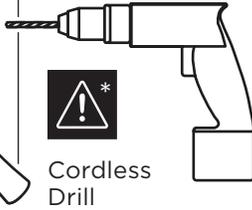
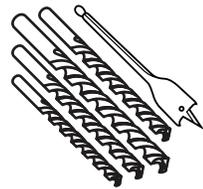
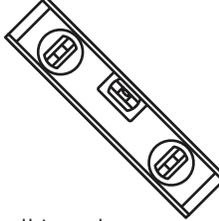
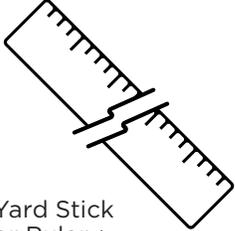
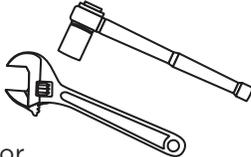
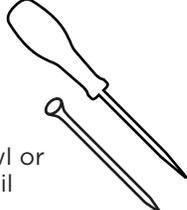


5x 6x for 96" Track
Carriage Anchor 1-1/4 inch (Option)

*  **WARNING:** Drilling, sawing, sanding or machining wood products can expose you to wood dust, a substance known to the State of California to cause cancer. Avoid inhaling wood dust or use a dust mask or other safeguards for personal protection. For more information go to www.P65Warnings.ca.gov/wood.

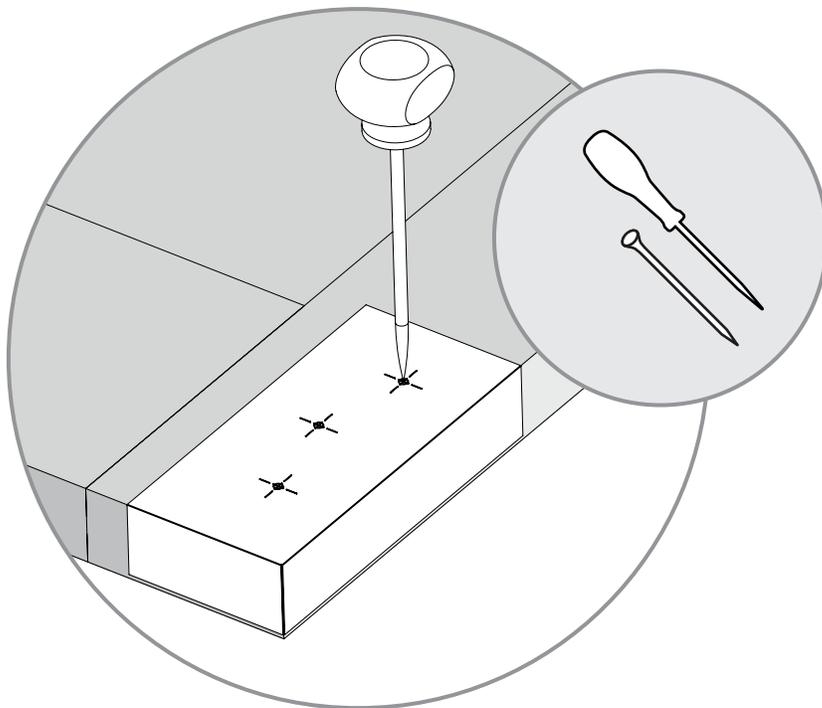
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TOOLS REQUIRED (NOT PROVIDED)

 Measuring Tape	 Pencil	 Hammer	 Cordless Drill	 1/8", 1/4", 5/32", 7/32" Drill Bits & 3/4" Spade bit	 Phillips Screwdriver
 Small Level or 4' Level	 Yard Stick or Ruler (use with small Level)	 Step Ladder	 Stud Finder	 5/8" Deep Socket Wrench or Adjustable Wrench	 Awl or Nail

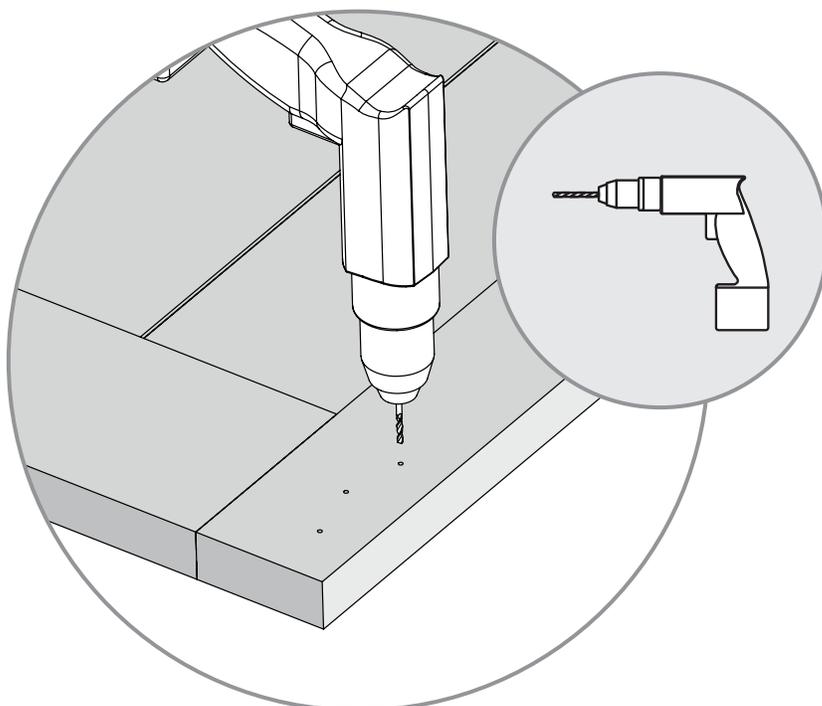
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STEP 1 Mark Strap Hole Locations



- A) Lay your doors down on a protected surface with the front of the doors facing upward.
- B) Cut out the **Mark Strap Hole Location Templates** located at the back of this document.
- C) Position the left-hand strap template onto the top left corner of (1) of the door panels and use an awl or a nail to mark the center of the (3) holes shown.
- D) Position the right-hand strap template onto the top right corner of that same panel and mark the (3) hole locations with an awl or a nail.
- E) Repeat for the additional door panel with both templates as described above.

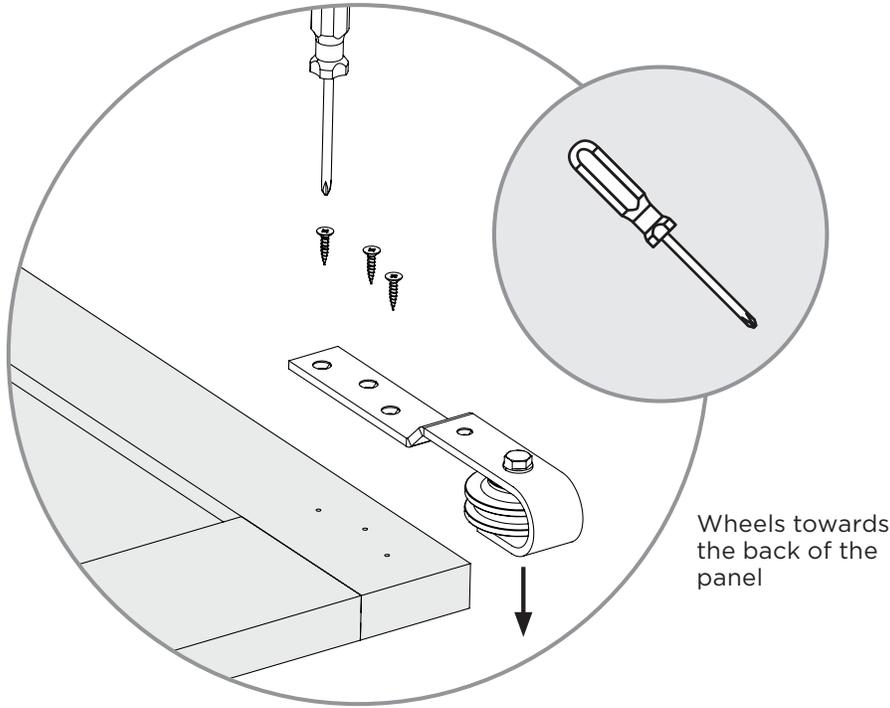
STEP 2 Drill Strap Holes



- D) To prevent drilling too deep, wrap a piece of masking tape around the $\frac{3}{16}$ " drill bit leaving approx. $\frac{3}{4}$ " of the end of the drill bit exposed.
- E) Using that masked $\frac{3}{16}$ " drill bit, drill each of the (6) marked hole locations on each panel $\frac{3}{4}$ " deep.

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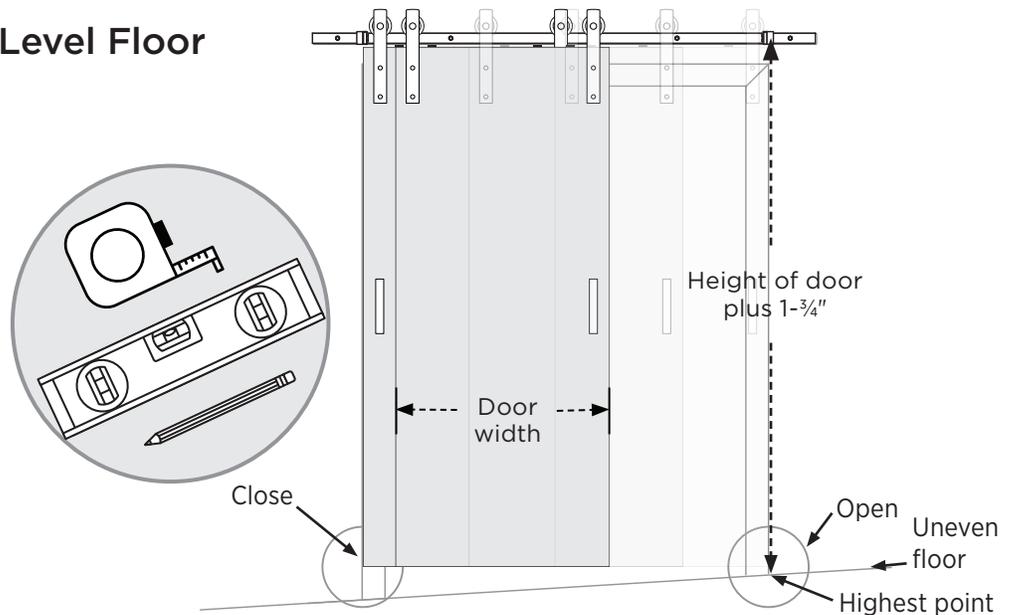
STEP 3 Affix Straps to Door Panels



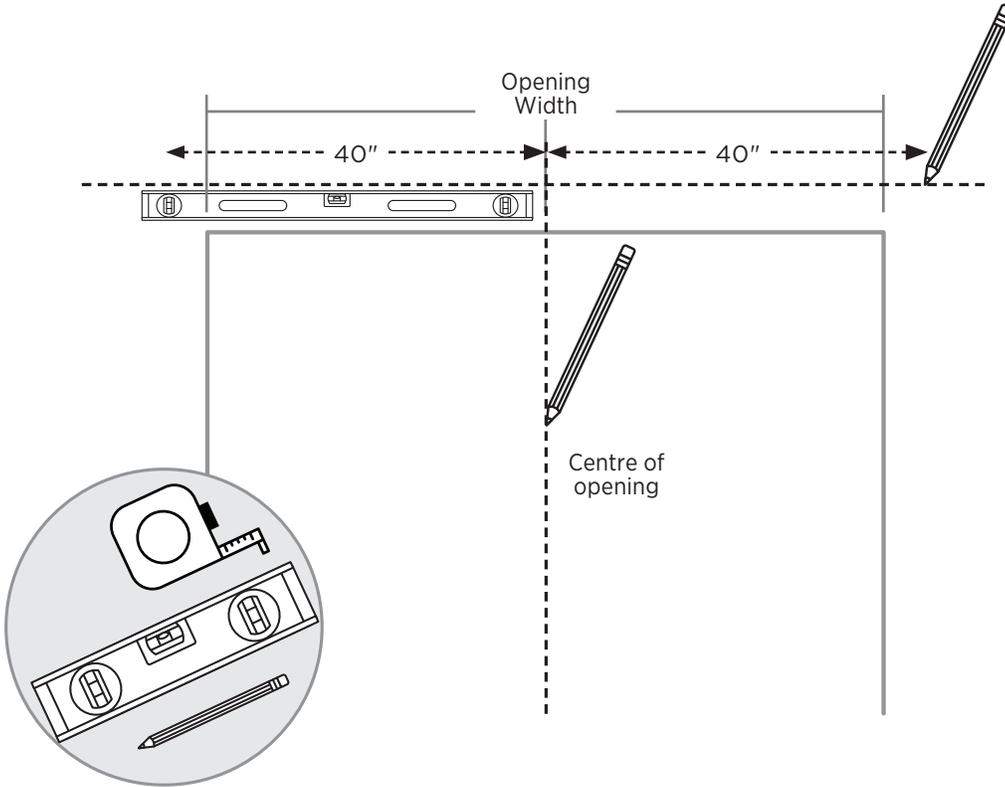
- A)** Position the (2) Rear Door Strap assemblies onto (1) of the panels and the (2) Front Door Strap assemblies onto the other panel, both in the same orientation with the wheels toward the back of the panel and the countersunk holes on the straps facing upward.
- B)** Affix each of the Door Straps to the panels using the screws provided. Ensure screws are snug tight and be careful not to over-tighten them.

STEP 4 Check For Level Floor

- A)** Use a Level to check if your floor is uneven before making measurements.
- B)** 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 the height of your door plus 1-3/4".



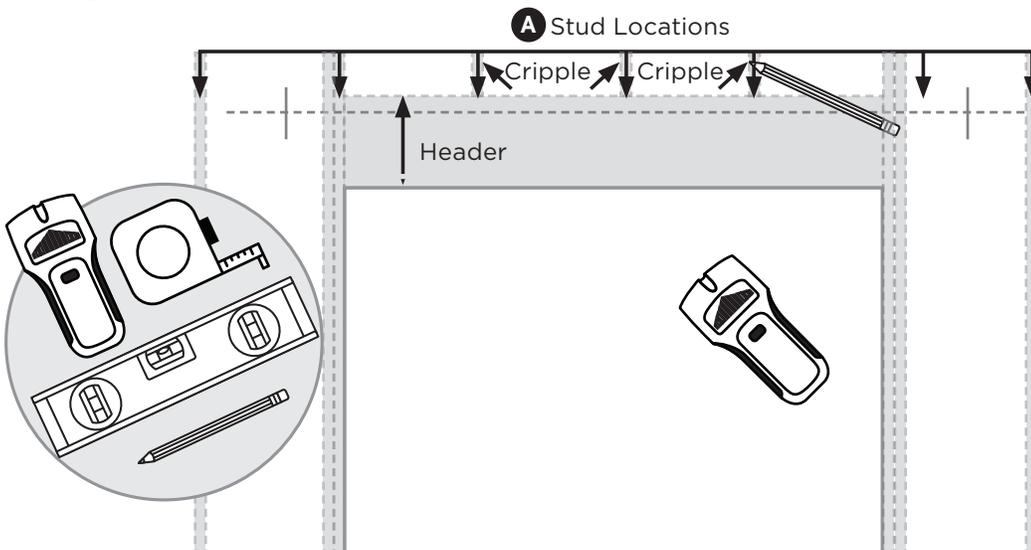
STEP 5 Measure And Center The Track Location Onto The Wall



- A)** Measure your door opening width, then divide that measurement in half. Measure that half opening dimension from either jamb, then make a light pencil mark above the opening as your center point.
- B)** Draw a light vertical line at the center mark to 6" above the opening.
- C)** Measure up from the highest floor point determined in **Step 4**, the height of your door plus 1-³/₄" inches and mark it with your pencil.
- D)** Use a 4' level and draw a horizontal line approx. 40" long on either side of the vertical center line at that height mark ensuring the line is level on the wall.



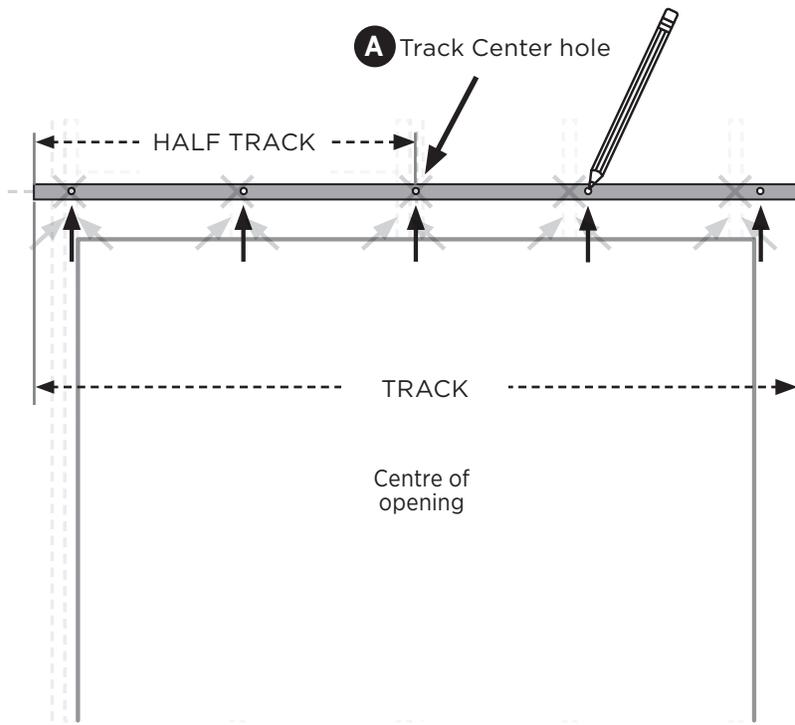
STEP 6 Locate And Mark The Studs And Header



- A)** Use a stud finder to locate and mark the center and edges of each stud and cripple, as well as the top of the door header.

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STEP 7 Mark The Track Position



A) Using the Flat Track as a template, position the tracks center hole over the intersection of the horizontal and vertical lines drawn in **Step 5**.

(B) Using the marked studs, cripples and top of header **(Step 6)**, check the hole alignments of all of all 5 track holes and ensure that the track center hole and at least 1 hole on either side of the centre hole are hitting a stud, cripple center or the header.

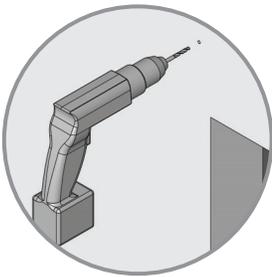
Note 1: If you are not able to secure in three locations to a stud, cripple center or header **we recommend you properly reinforce your wall or call a contractor**.

(C) Check if any of the Flat Track holes align with the edge of stud - if so - move the Flat Track slightly so it aligns close to the center or misses the stud by appx. 1" without affecting the other holes alignments and maintaining the criteria in **noted in step B** above.

D) Once all the holes are in safe positions, mark the hole locations along the horizontal line.

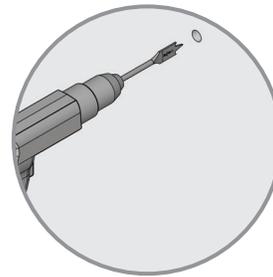


STEP 8 Drill Holes For Studs



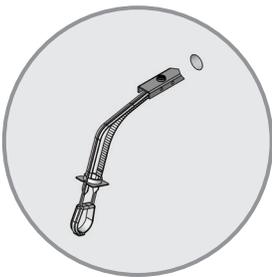
A) Drill the hole locations going into a wood stud or header with a $\frac{7}{32}$ " drill bit to a depth of appx. $1\frac{1}{2}$ " inch.

STEP 9 Drill Holes For Anchors



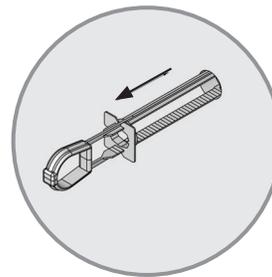
A) Drill the hole locations requiring a Flip Toggle Anchor with a $\frac{3}{4}$ " spade bit.

STEP 10 Insert Anchor



A) For the wall Flip Toggle Anchor locations, fold the Flip Toggle Anchor up so the pointed end of the steel anchor plate is inserted first entirely through the drywall with the threaded hole on top as shown.

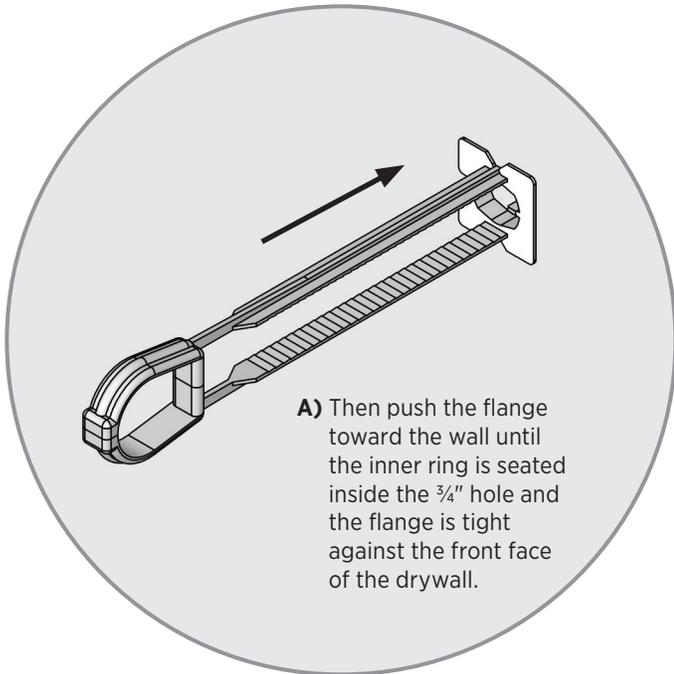
STEP 11 Anchor Plate To Drywall



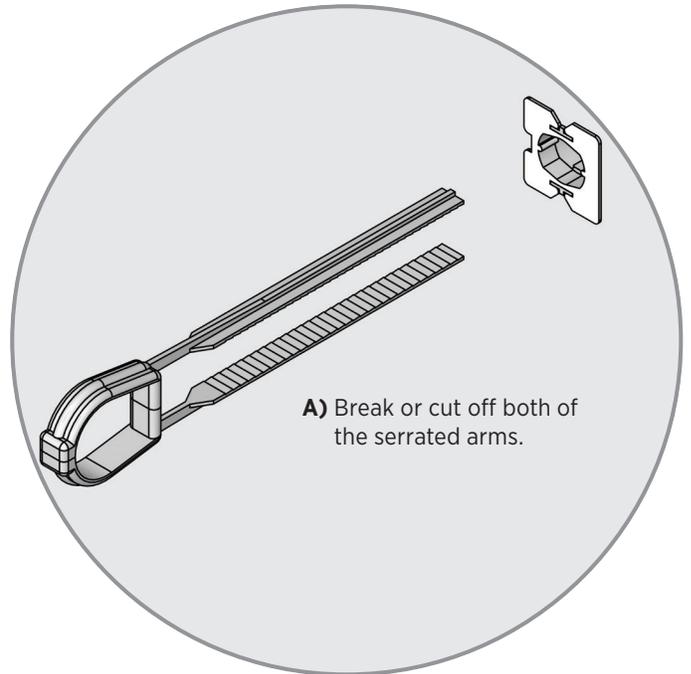
A) Keep the pull ring vertical and pull back so the steel anchor plate sits vertically against the inside face of the drywall.

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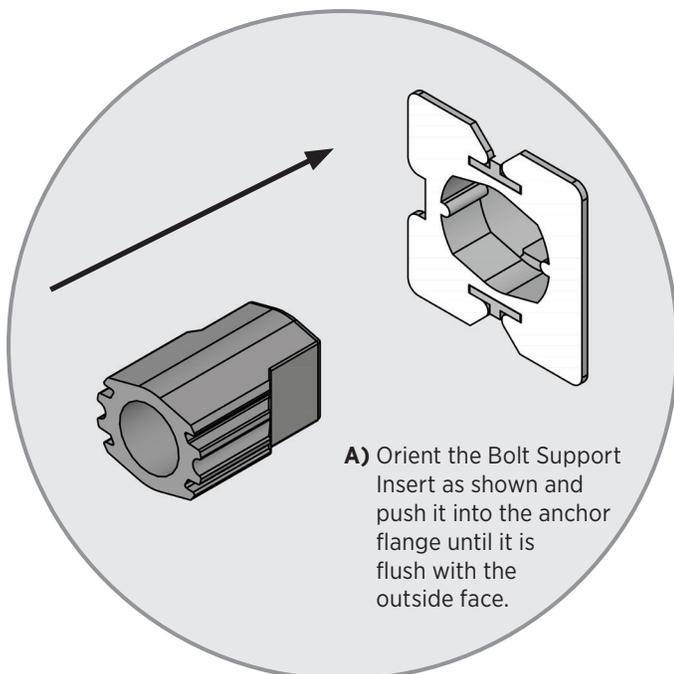
STEP 12 Tighten Flange To Drywall



STEP 13 Break Off Serrated Arms

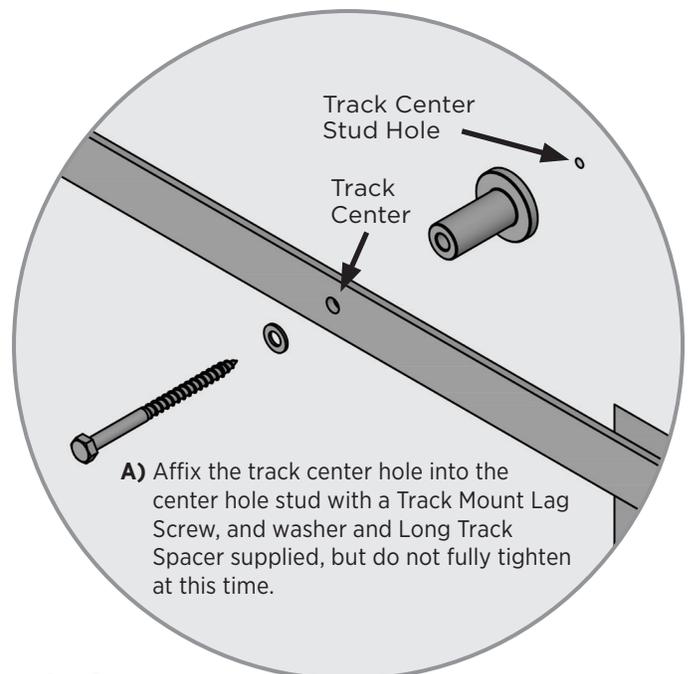


STEP 14 Insert Anchor Insert



Note: Prior to inserting the Bolt Support Insert, ensure there is NO drywall paper or debris covering or inside the threaded anchor plate, so the bolt will thread easily.

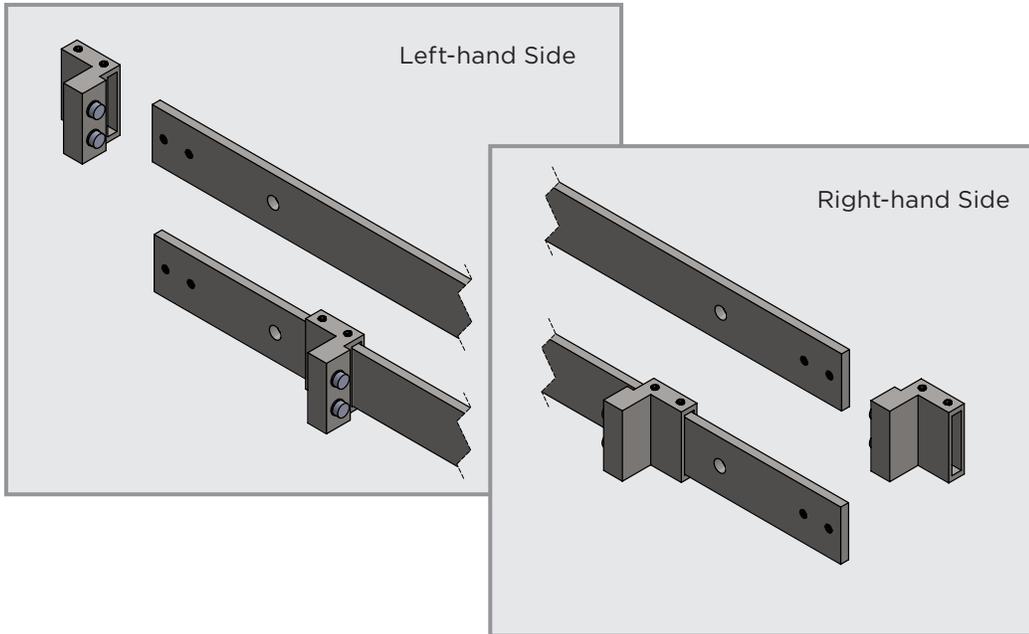
STEP 15 Affixing Track Center With Lag Screw



Note: The Long Track Spacer should be oriented as shown between the Flat Track and the wall with the flange of the Long Track Spacer against the wall.

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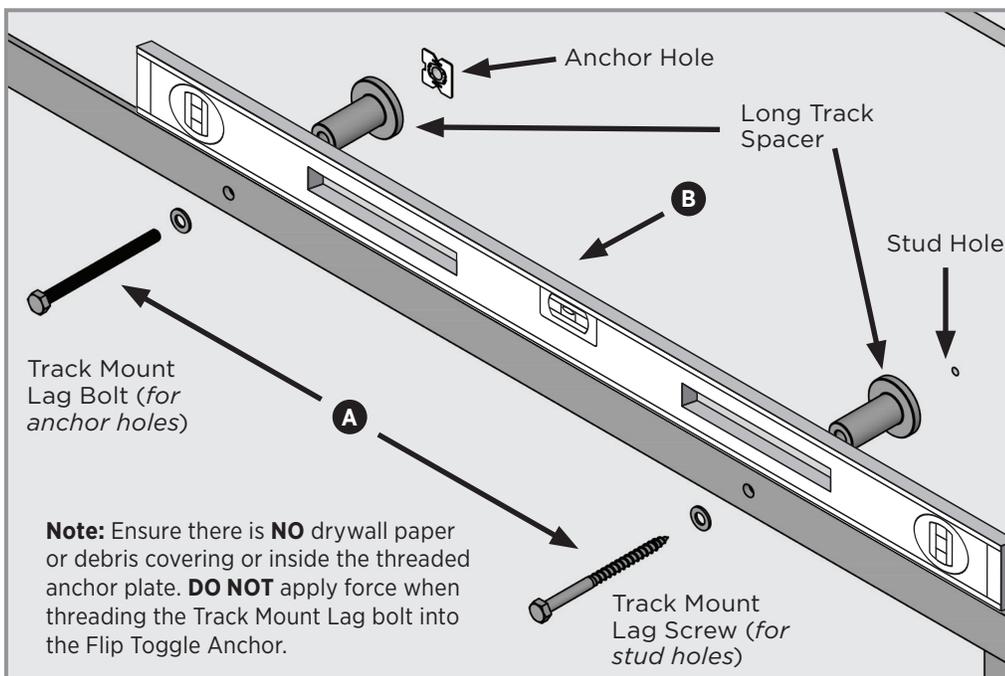
STEP 16 Affix End Stops onto Track



A) Slide the Left End Stop and Right End Stop onto the track, ensuring the set screws are on top and the bumpers face inward toward each other as shown.

Note 1: Do not fully tighten the End Stops at this time.

STEP 17 Finish Affixing The Track To The Wall



A) Finish affixing the Flat Track to the wall with the appropriate remaining fasteners (Track mount lag screws or lag bolts) along with washers and Long Track Spacers as shown.

Note 1: Do not fully tighten at this time. But enough to ensure the Flat Track will support the weight of the doors as this will be your next step.

B) Use a level to check the Flat Track is horizontal and adjust accordingly.

C) Tighten all 5 fasteners.

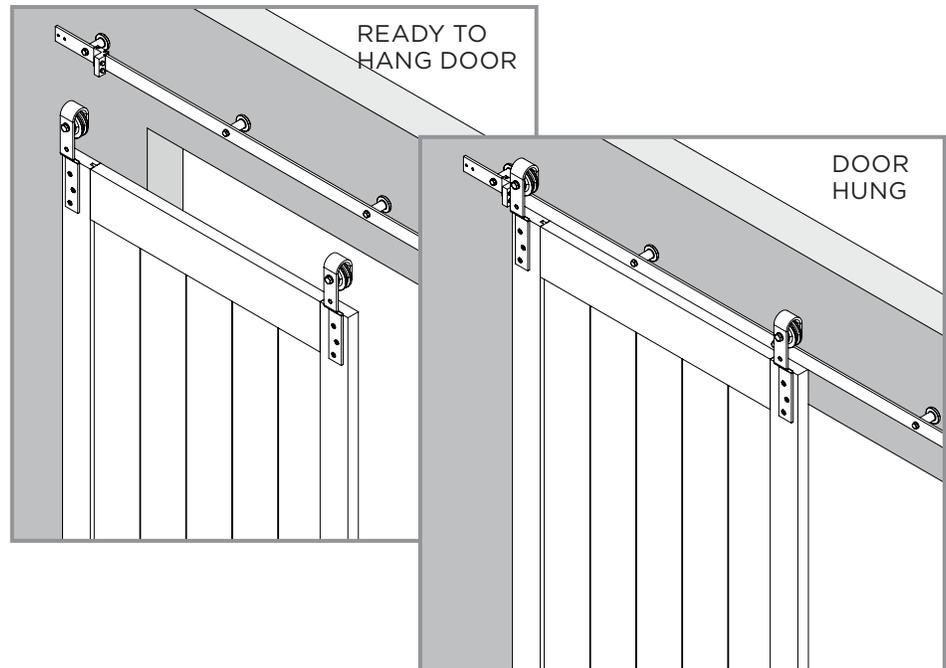
Note 2: Do not over tighten, fasteners should be snug.



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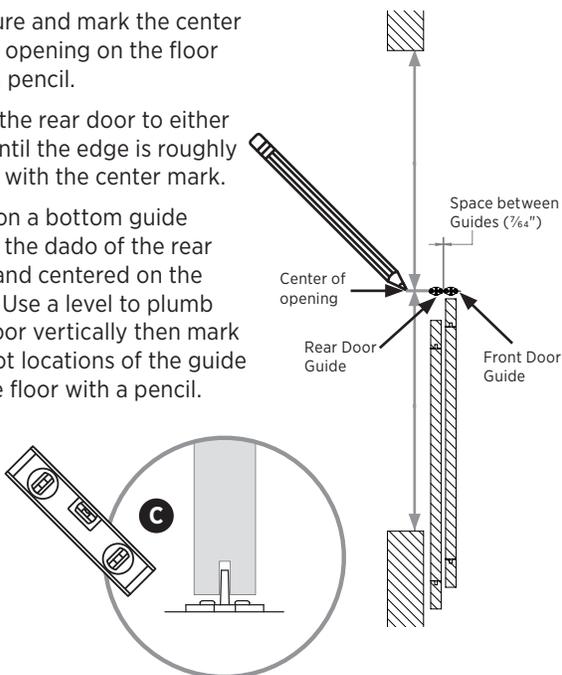
STEP 18 Place Rear Door on Track

- A) Move the Left End Stop and Right End Stop outward until they contact the end track bolts.
- B) Hang the rear door onto the track.



STEP 19 Mark and Drill Holes for the Rear Door Bottom Guide

- A) Measure and mark the center of the opening on the floor with a pencil.
- B) Move the rear door to either side until the edge is roughly in line with the center mark.
- C) Position a bottom guide inside the dado of the rear door and centered on the mark. Use a level to plumb the door vertically then mark the slot locations of the guide on the floor with a pencil.

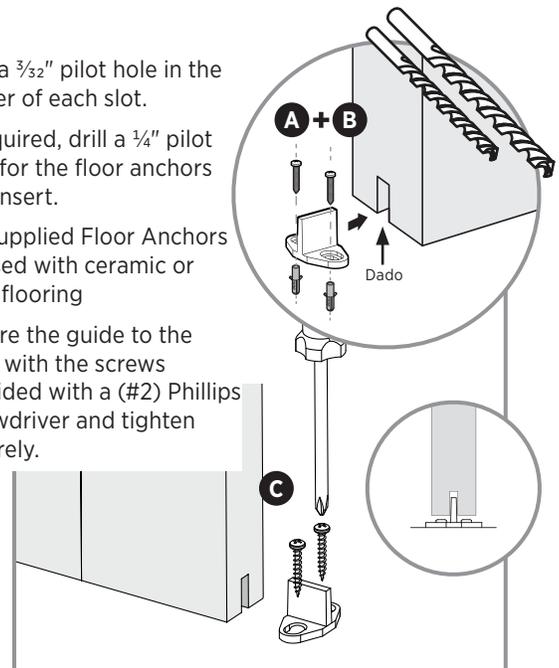


STEP 20 Affix the Rear Floor Door Guide

- A) Drill a $\frac{3}{32}$ " pilot hole in the center of each slot.
- B) If required, drill a $\frac{1}{4}$ " pilot hole for the floor anchors and insert.

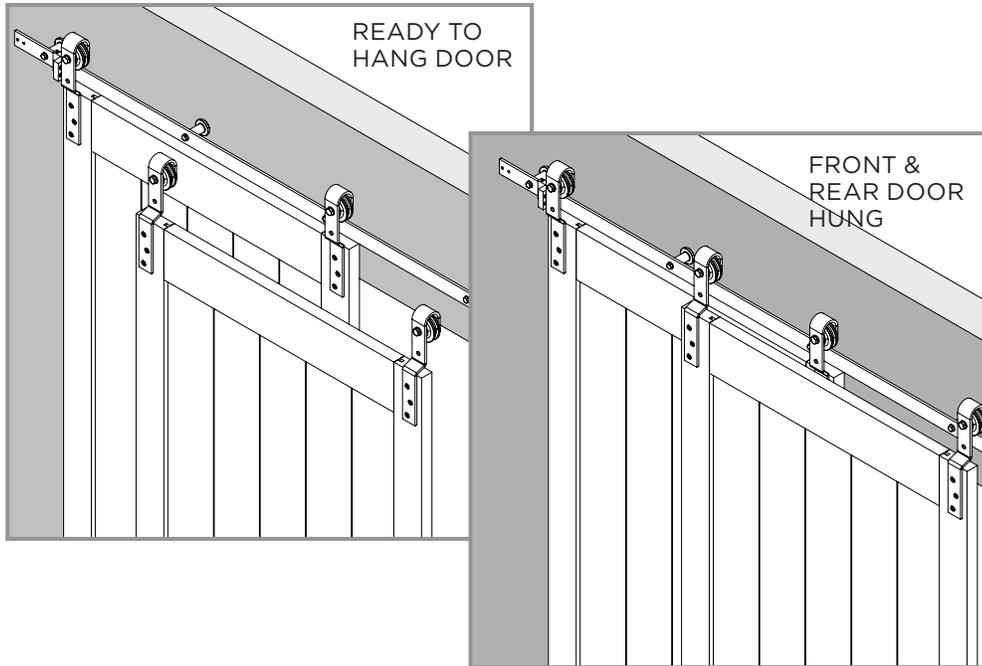
Note: Supplied Floor Anchors to be used with ceramic or cement flooring

- C) Secure the guide to the floor with the screws provided with a (#2) Phillips screwdriver and tighten securely.



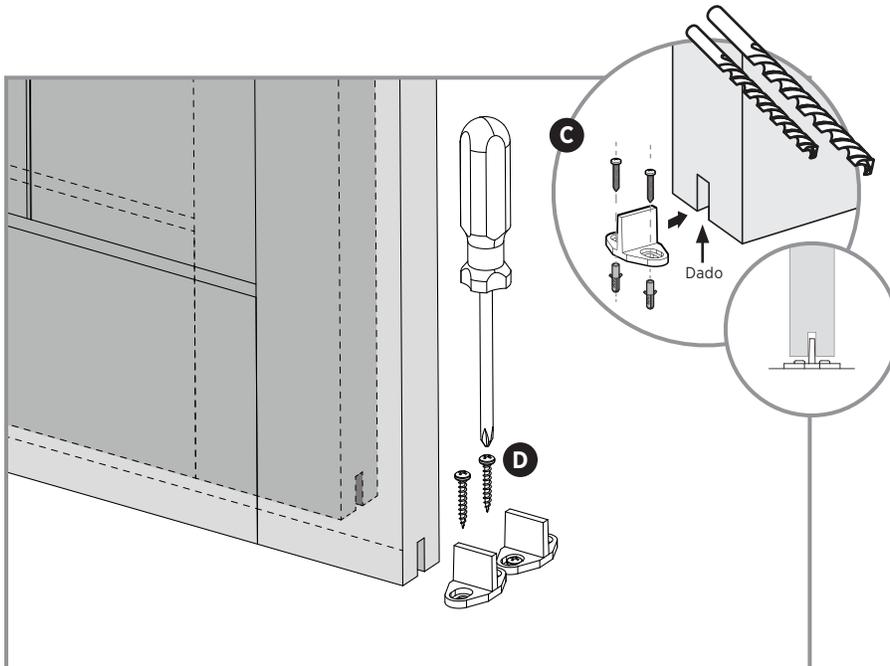
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STEP 21 Place Front Door on Track



- A)** Hang the front door onto the track, ensuring the lead Door Strap of the rear door is positioned in between both of the Door Straps of the front door as shown.

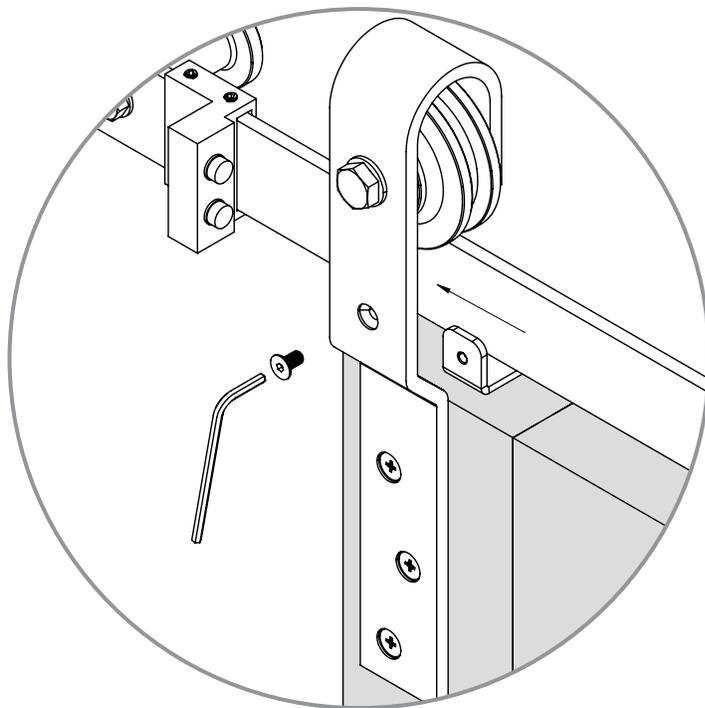
STEP 22 Affix the Front Floor Door Guide



- A)** Move the front door and rear door over to one side.
- B)** Position the front Floor Door Guide on the center line, in front of the rear Floor Door Guide and leave a space between them of appx. $\frac{7}{64}$ ".
- C)** Mark the slots with a pencil, and drill pilot holes with a $\frac{3}{32}$ " drill bit. If required, drill a $\frac{1}{4}$ " pilot hole for the floor anchors and insert.
- D)** Secure the Floor Door Guide to the floor with the screws provided with a (#2)Phillips screwdriver and tighten securely.

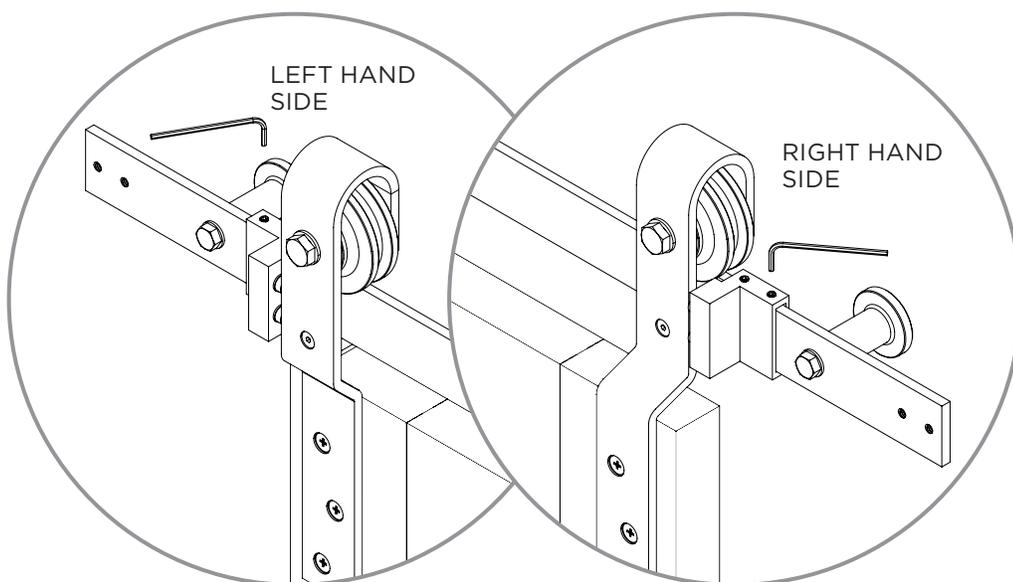
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STEP 23 Affix Anti-Jump Brackets



- A) Orient the Anti-Jump Brackets as shown and affix one to the back of each front and rear Door Strap with the screw and Allen key provided.

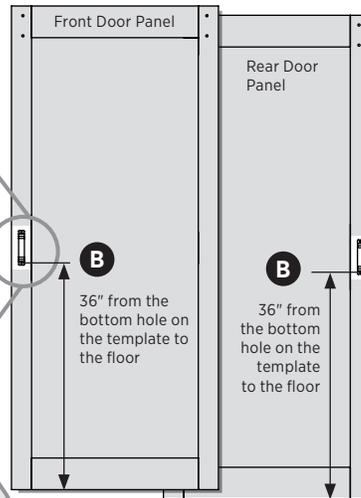
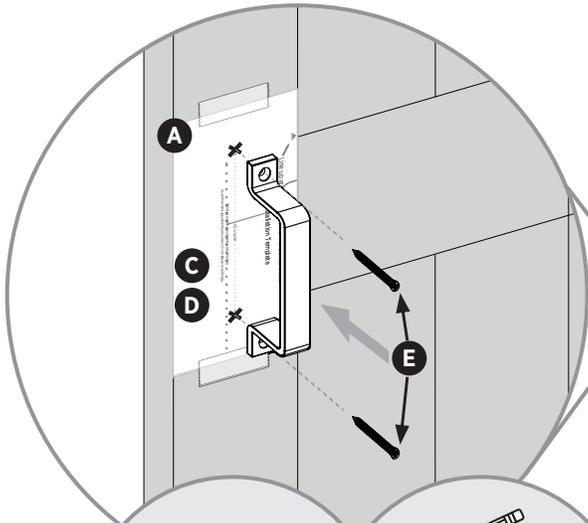
STEP 24 Set End Stops



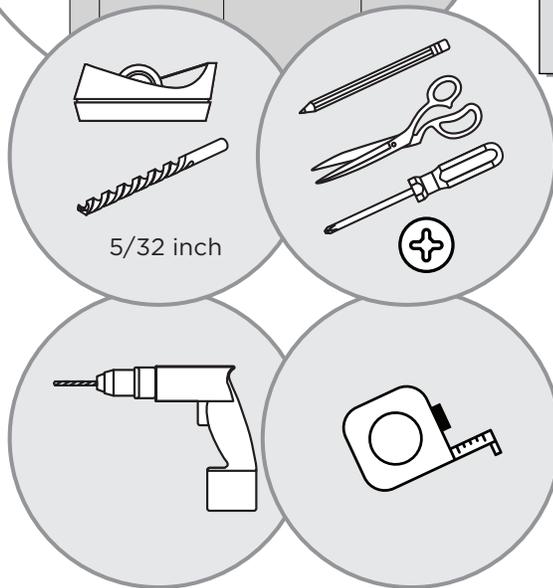
- A) Move both doors to the closed position, ensuring the Floor Door Guides are located inside the dado slots, and center them over the opening.
- B) Slide the End Stops toward each door until the rubber bumpers just contact the Door Strap.
- C) Tighten the set screws on top of each End Stop with the Allen key provided, being careful not to over tighten.

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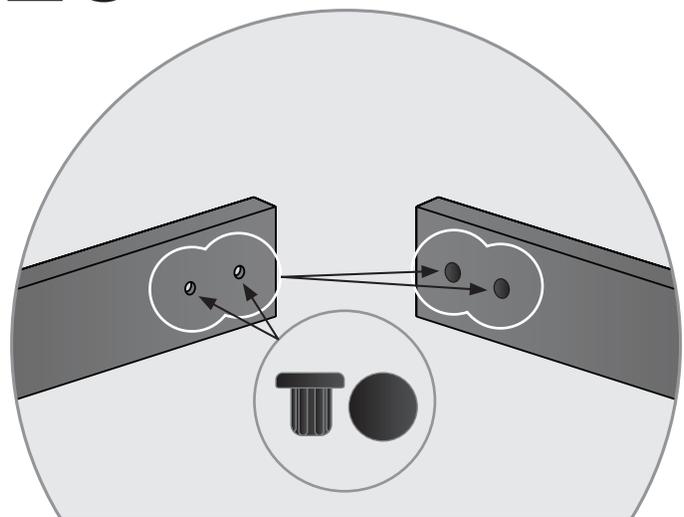
STEP 25 Affix Door Handles



- A)** Cut out the **Handle Template** (located at the end of the document.)
- B)** Position the template onto the outside stile of the door at 36" to the bottom hole from the floor, and secure with low tack tape.
- C)** Use an awl or a nail to poke a small hole through each center "X" on the template to mark the pilot hole location.
- D)** Remove the template and repeat for the outside stile of the other door panel as per above.
- E)** Drill pilot holes appx. $\frac{3}{4}$ "-deep with a $\frac{5}{32}$ " drill bit at all 4 marked locations.
- Note:** It is recommended to apply some masking tape to the drill bit, leaving $\frac{3}{4}$ " exposed as a guide.
- D)** Remove the template and repeat for the outside stile of the other door panel as per above.



STEP 26 Finish the installation



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

Warranty, Care & Maintenance

BASIC BARN DOOR CARE & MAINTENANCE

- Before you remove 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.
- 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).
- 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.
- Hang one door per track or a maximum weight of 250 lbs for two bypass doors (bypass hardware sold separately).
- Install indoors only.
- Do not trim the door.
- Lift and install with two people.

SOLID WOOD BARN DOOR (SPECIFIC CARE & MAINTENANCE)

- Do not clean with solvents or commercial cleaners as they may damage the finish and / or distort the natural texture of the wood. When cleaning, wipe with a damp cloth or sponge. For persistent stains, try baking soda and water in small test area before attempting to remove the stain.
- For painted doors, a good quality oil based primer and oil based paint to be used in finishing. Consult a paint professional where you purchased this door for their recommendations. Typically sanding the entire door with 220 grit sandpaper, then applying two coats of your desired finish is adequate to get your desired finish.
- For stained doors, a high quality water-based or oil-based stain is recommended. Follow the stain manufacturer's instructions, and do not thin the stain with any chemicals or water. In a high humidity environment use an oil based stain.
- BE SURE TO FINISH ALL SIX SURFACES. Your door, as typical of all wood products, is subject to swelling and shrinkage when changes occur in temperature and the relative humidity in your home.
- Inspect your door's finish at least once a year and re-finish as necessary, clean only twice a year or as needed.
- It is important that you take care to properly finish this wood door. After you have removed the door from its protective plastic bag, it must be finished and sealed on all six sides ideally within 24 hours. Sealing the door properly will prevent door movement, such as warping and twisting, that occurs if the door is not sealed. Failure to seal the door properly will void the manufacturer's warranty.
- Pre-drill any holes for hanging straps (where applicable) and before applying any additional accessory hardware.

PRE-STAINED BARN DOOR (SPECIFIC CARE & MAINTENANCE)

Our barn doors are hand crafted and stained by our artisan painters to offer a premium quality and one of a kind finish to your door. Please note there may be imperfections in the wood and stain due to the nature of the materials used to create this natural and authentic appearance. As our barn doors are hand stained, they will emit an odor. The door has been placed in a protective plastic sleeve to ensure it arrives to you in the best condition possible. The sleeve does not allow the stain to off-gas as it would had the door not been protected. The smell could last from a few days to one week depending on the ventilation in the room and will decrease over this time. You may choose to leave the door in a low traffic area of your home until the smell has dissipated and the door has acclimatized to the humidity levels in your home (Opening of a window or two will help to ventilate the area and speed up the process). Any alternative methods to remedy the odor are at the purchaser's preference. Please use at your own discretion.

- 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.
- Pre-stained barn doors offers an easy-to-maintain solution that is ready-to-hang.
- Because the barn door is pre-stained, do not paint or stain the door. By doing so, the stain will be damaged and will void the manufacturer's warranty.

ENGINEERED WOOD BARN DOOR (SPECIFIC CARE & MAINTENANCE)

- 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.
- 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.
- Pre-drill any holes for hanging straps (where applicable) and before applying any additional accessory hardware.
- Engineered barn doors are not recommended to be used with the Top of Door mounting straps due to the nature of the wood composite.

5 YEAR LIMITED WARRANTY

Products warrantied against manufacturing defects for up to five years from the purchase date. The warranty applies only to the original purchaser of the product.

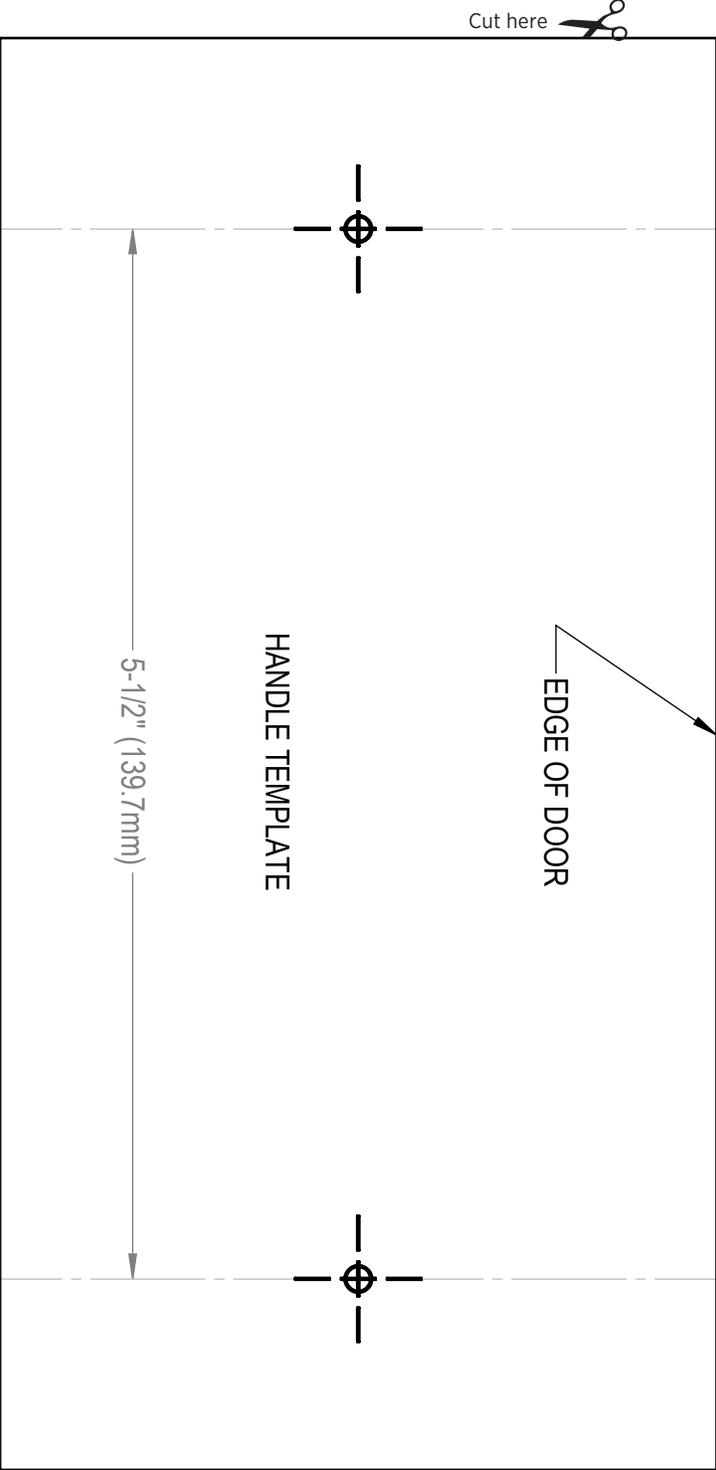
If a product is determined to be defective due to a manufacturing defect, a replacement product will be supplied. The scope of the warranty is limited to replacing the product and does not include labor required to install, repair or deliver, or any costs related to removing the existing product.

This warranty is void in the event that 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.

We reserve the right to inspect any claim prior to issuing credit.

Handle Template

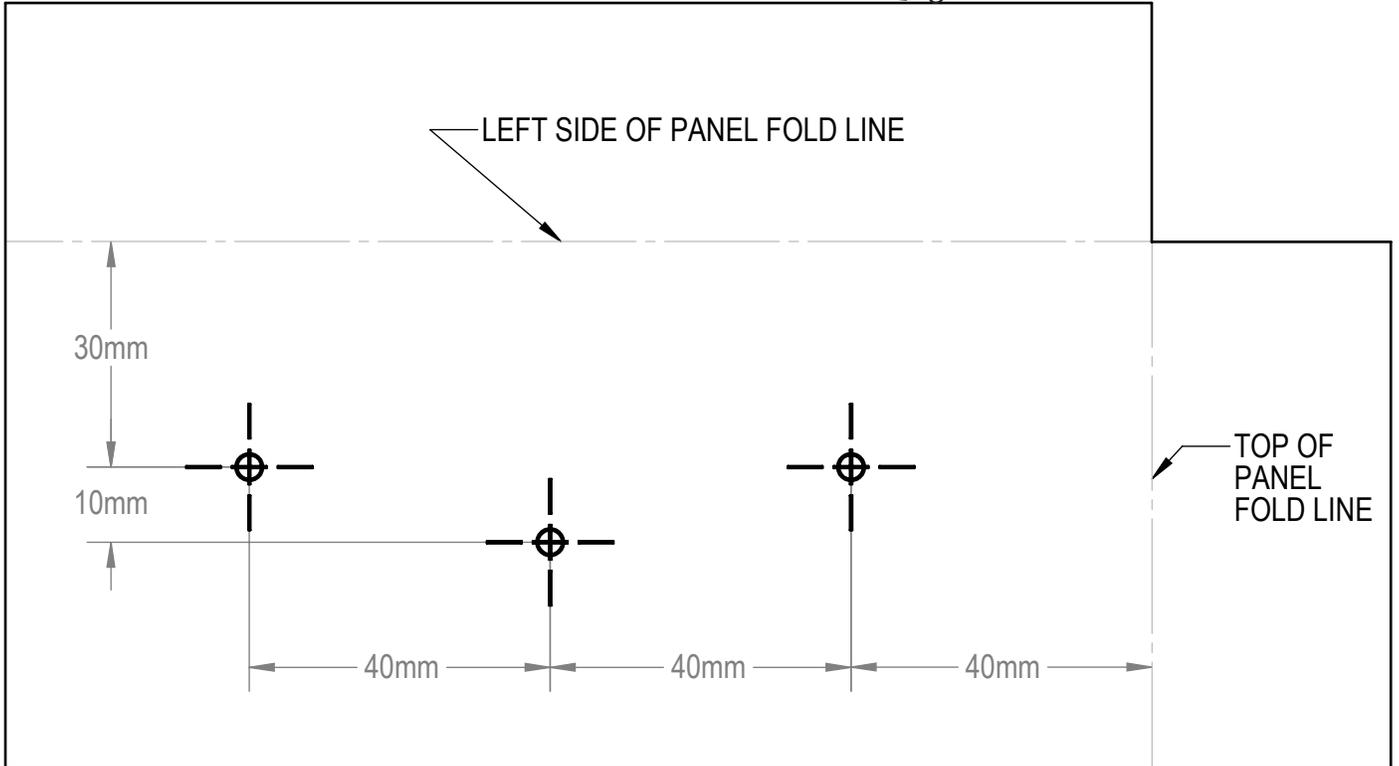
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Mark Strap Hole Location Templates

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