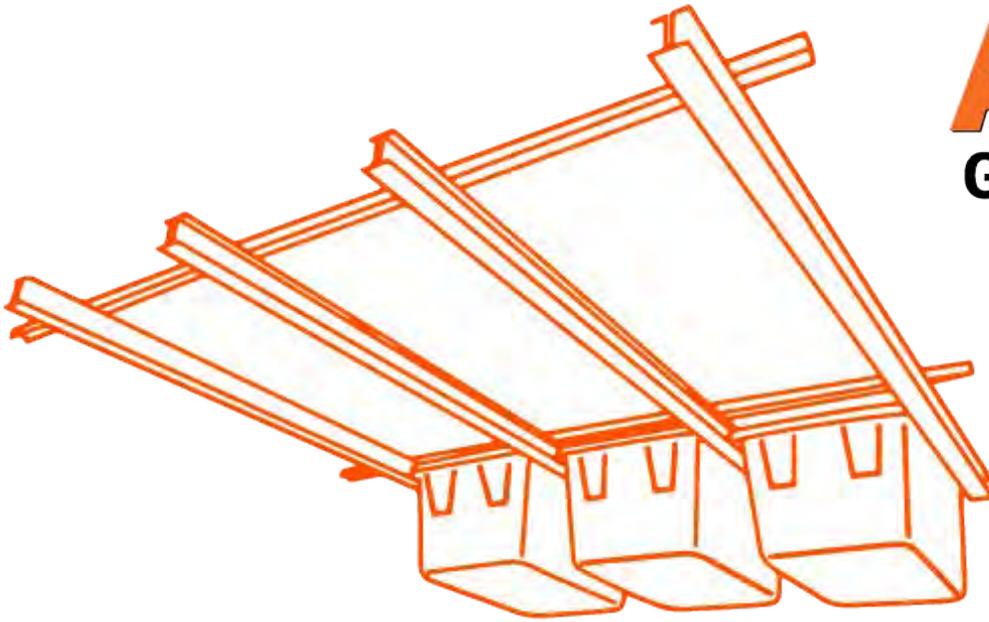


Tote Slide Installation Guide

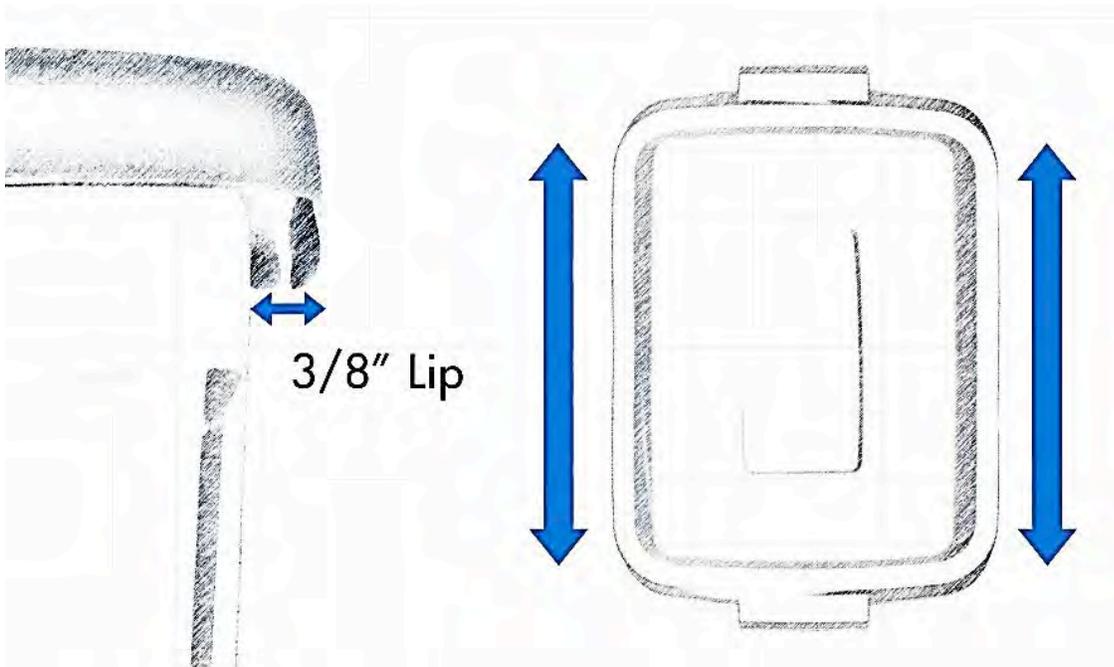


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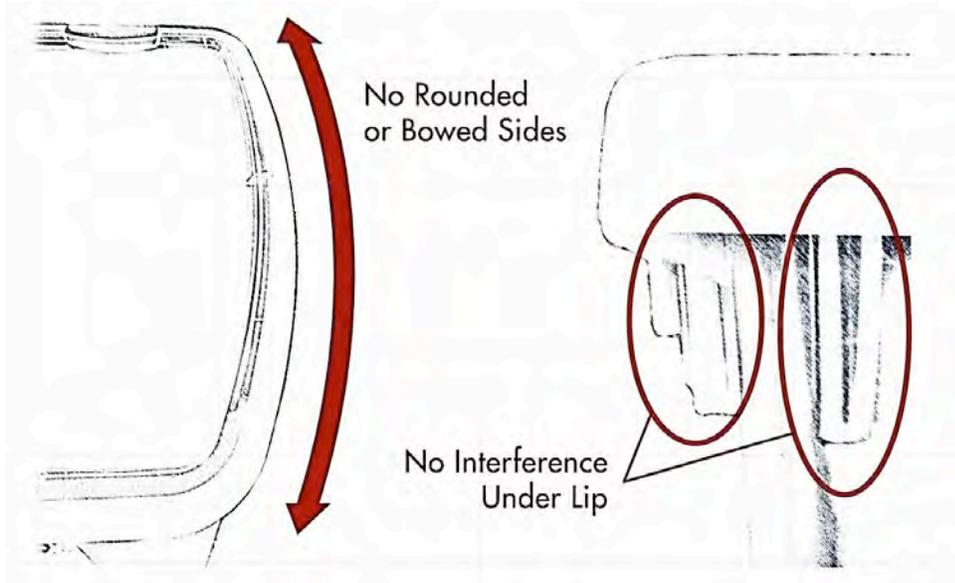


CAUTIONS:

Please read through all installation instructions before beginning installation of your Tote Slide. We recommend you always use safety glasses/goggles when installing Tote Slide. Only use totes that have a straight sides and snap-on, folding, or locking lid. Your totes need to have an unobstructed lip that extends at least 3/8" from the sides. (See below).

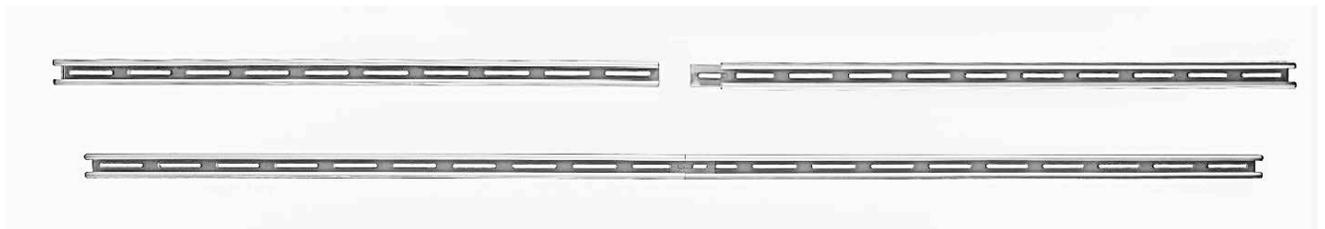


DO NOT use any totes with sides that are rounded or bowed, or that have interference along the sides underneath the lip, or any totes or lids that are cracked.



Each Tote Slide system includes:

2 – 74" Support Rails:



4 – 88" Slide Rails:



8 – Sliding Strut “T” Nuts:



8 – 5/16” – 18 UNC x 3¼” Grade 5 Bolts:



5/16” Flat Washers:



8 – ¼” x 3” Grade 5 Lag Screws:



8 – ¼" Flat Washers:



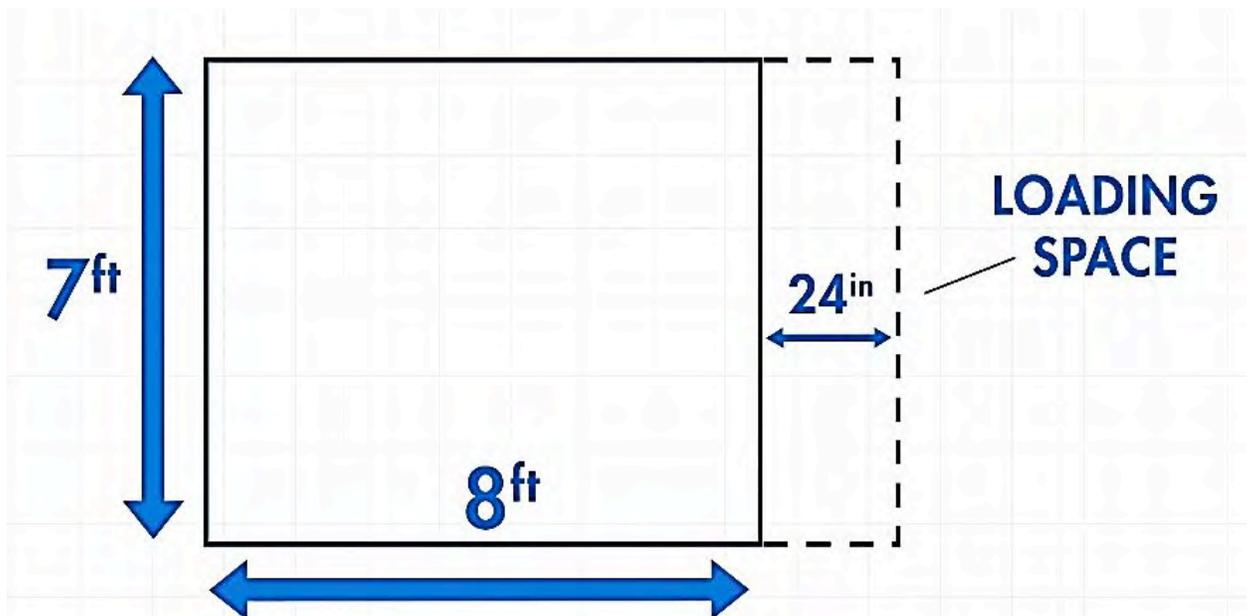
Tools:

To install Tote Slide, you will need:

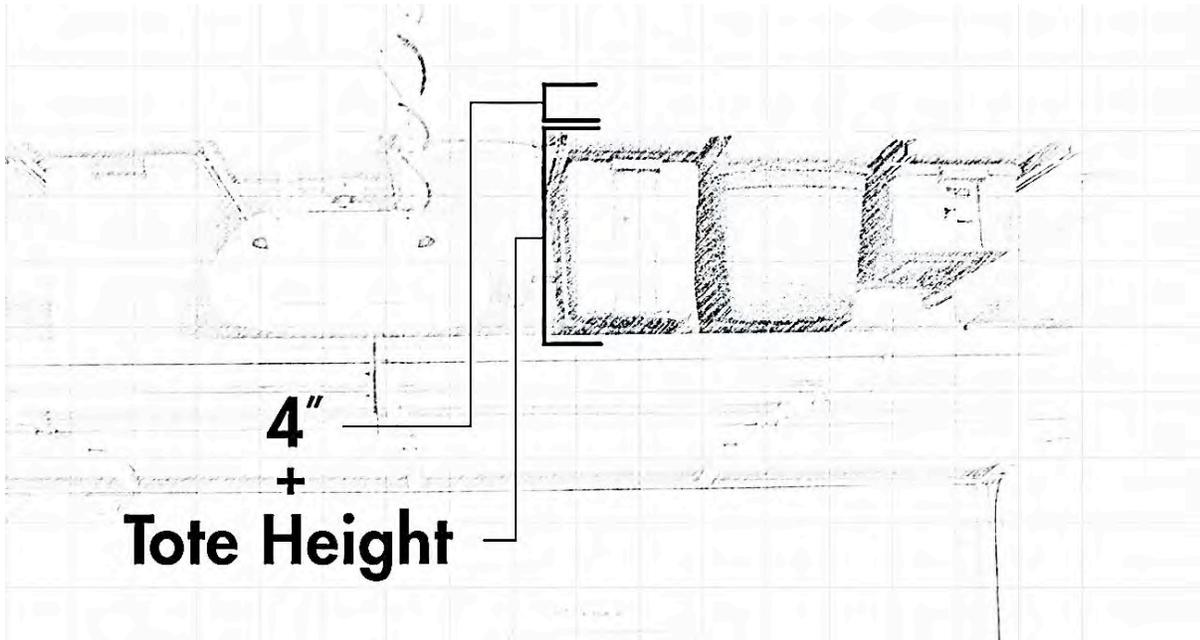
- Measuring tape
- 8 foot Ladder
- Stud finder
- Marking pencil
- 1/2 inch wrench
- Electric drill with a 1/8 inch drill bit
- Electric screwdriver with a 7/16 socket
- Safety glasses/goggles

Installation Instructions:

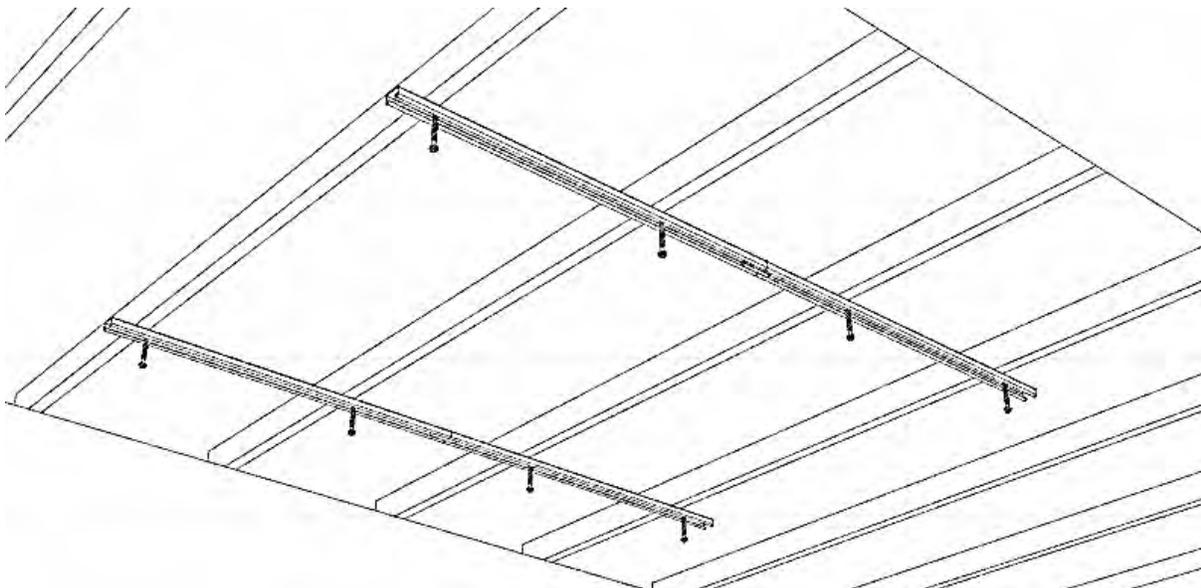
1. To begin, select a mounting area on your ceiling of approximately 7 feet by 8 feet, *with an additional 24 inches of open space on one side for loading and unloading totes.* (See example below).



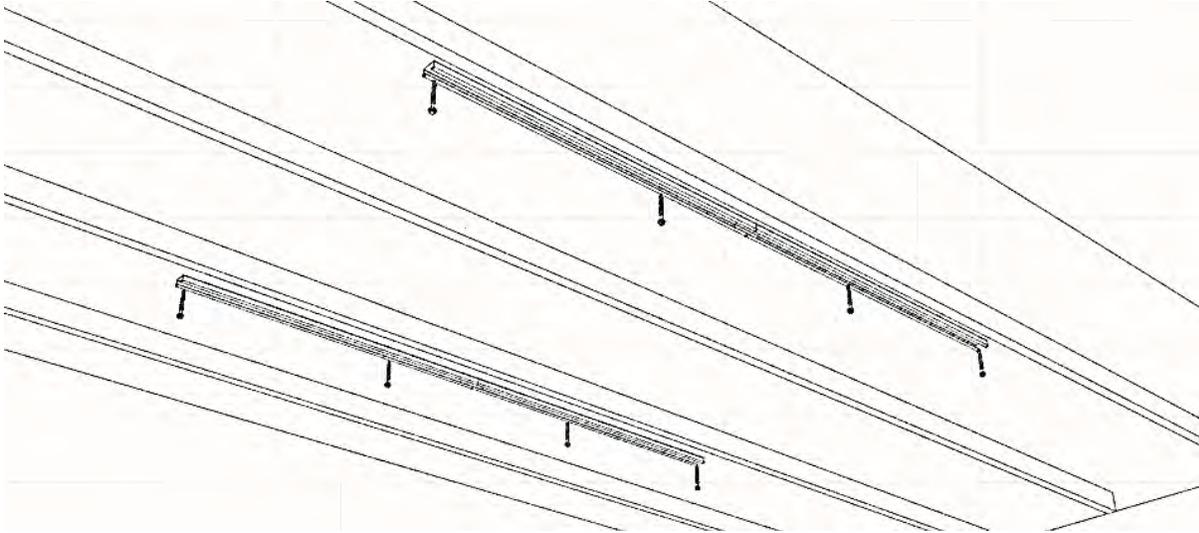
Tote Slide can be mounted anywhere with enough vertical clearance, even over a garage door. The amount of clearance you will need will be the height or depth of your tote, plus 4 inches.



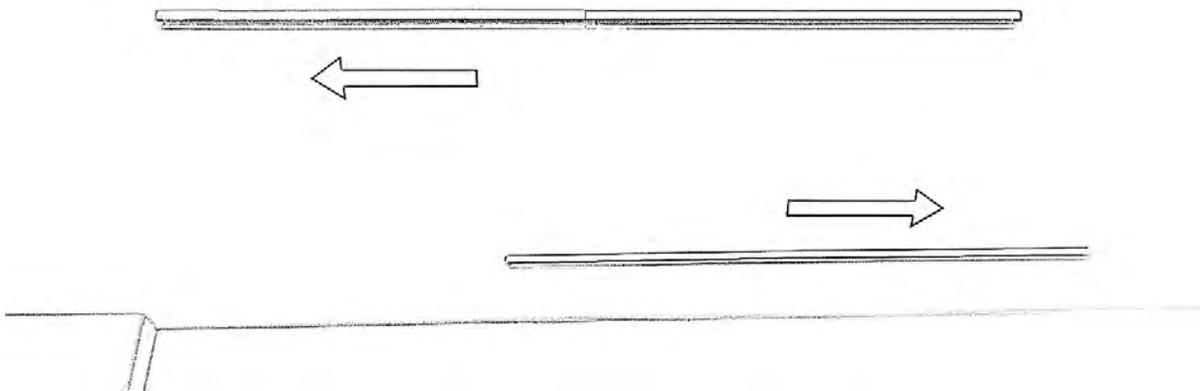
The support rails can be mounted perpendicular (across) the trusses:



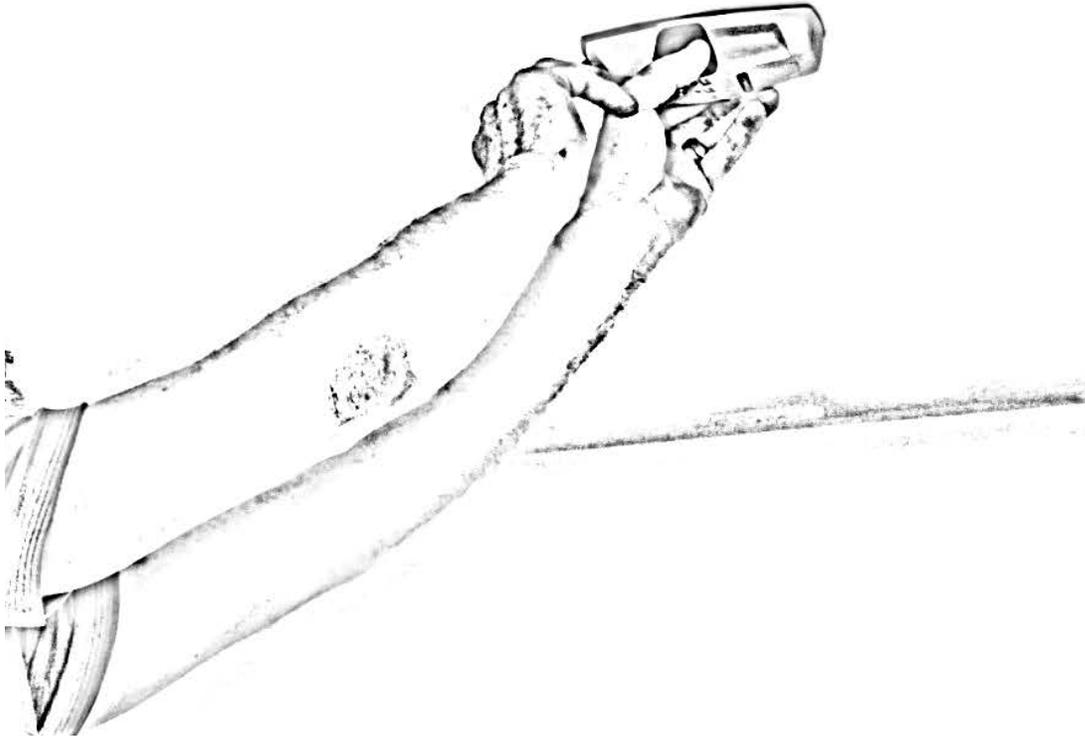
Or parallel (along) the trusses:



It's even possible to offset the support rails so that your slide rails are at an angle, creating an infinite number of ways to organize and access your totes.

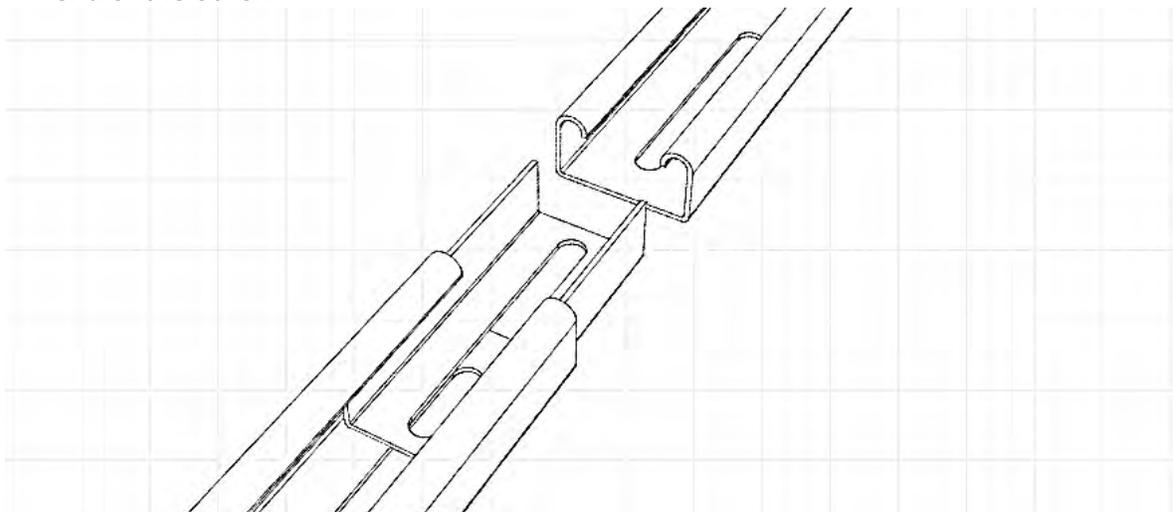


2. Locate your overhead support structure to hold the weight of the Tote Slide and your totes. Use your stud finder to locate the position and direction of all trusses within the mounting area you selected and mark them with your pencil.



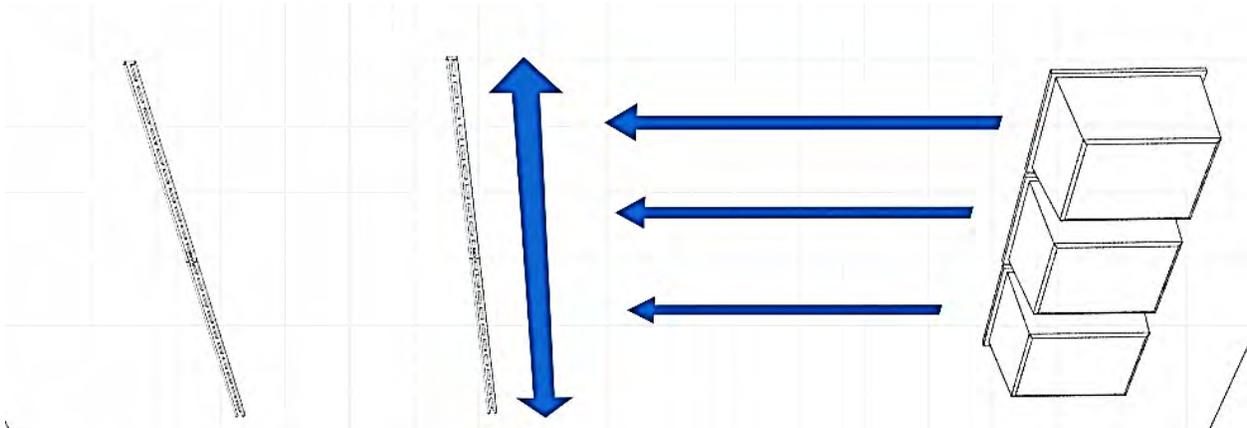
CAUTION: Only mount the Tote Slide onto a wooden structure. **DO NOT** attempt to mount onto any metal structure, drywall or any material that may need a molly or anchor. **DO NOT** load more than 500 lbs. on to your Tote Slide and no more than 35 lbs. per tote.

3. Assemble both sets of support rails by sliding the male end of one rail into the female end of the other.

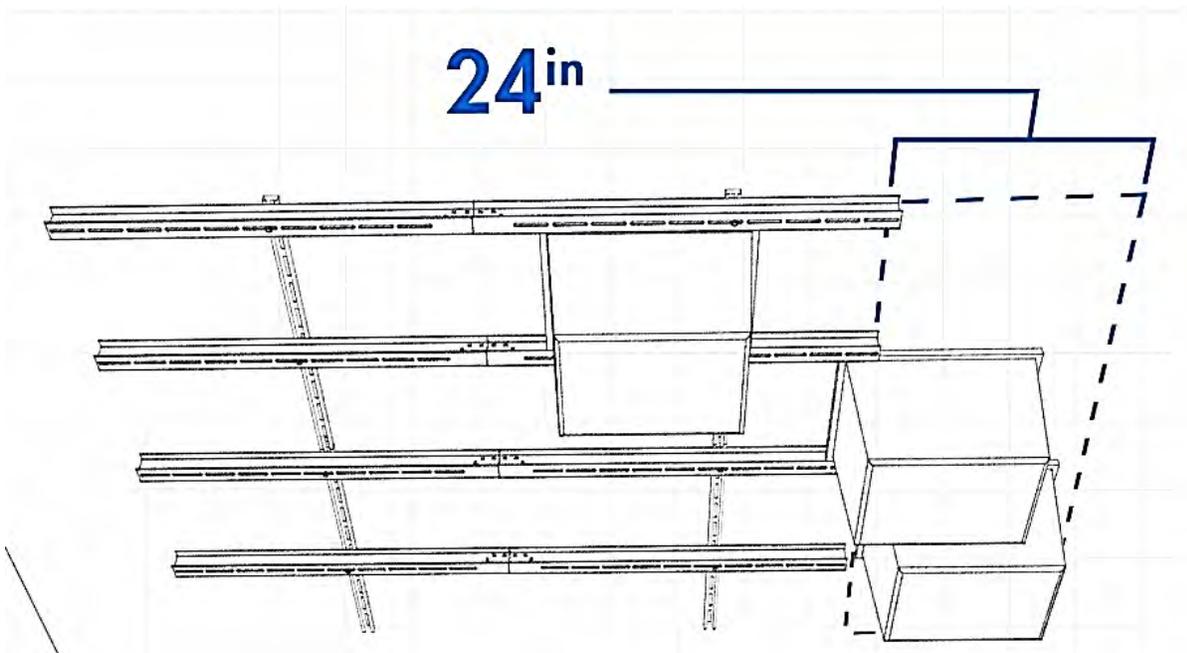


Tap the ends of the rails into place with a hammer or by carefully tapping them on the ground.

Decide which direction you will want to slide your tote bins in and out. The support rails must be **perpendicular** to the direction you want to slide your totes.

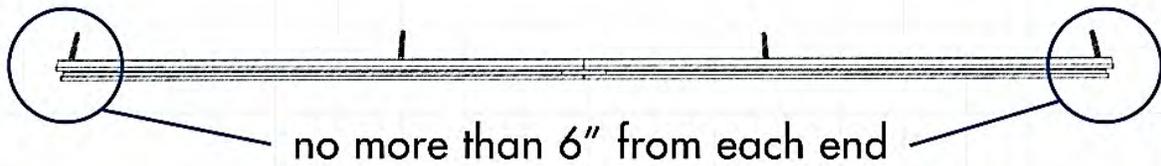


Make sure you have about 24 inches of empty ceiling on the open end that you will use to load your totes into the Tote Slide.



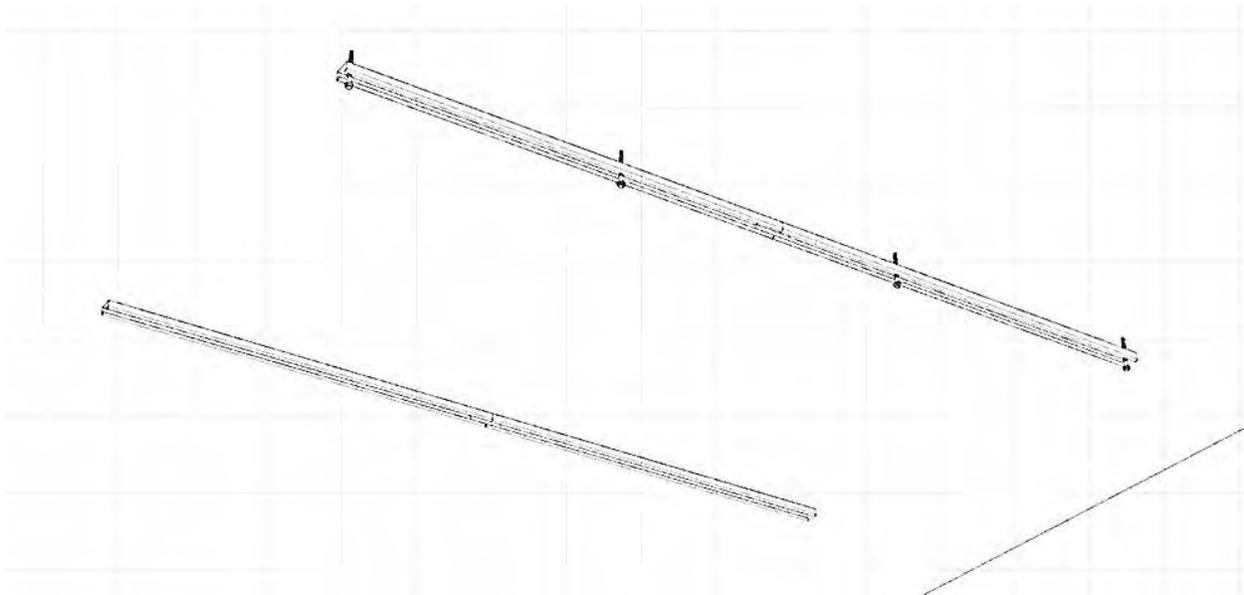
Use the 4 lag screws **with ¼" flat washers** to secure each of the support rails to the ceiling trusses. Start with the screws near each end.

The lag screws should be equally spaced as possible along the support rail, with the first and last screws no more than 6 inches from the end.



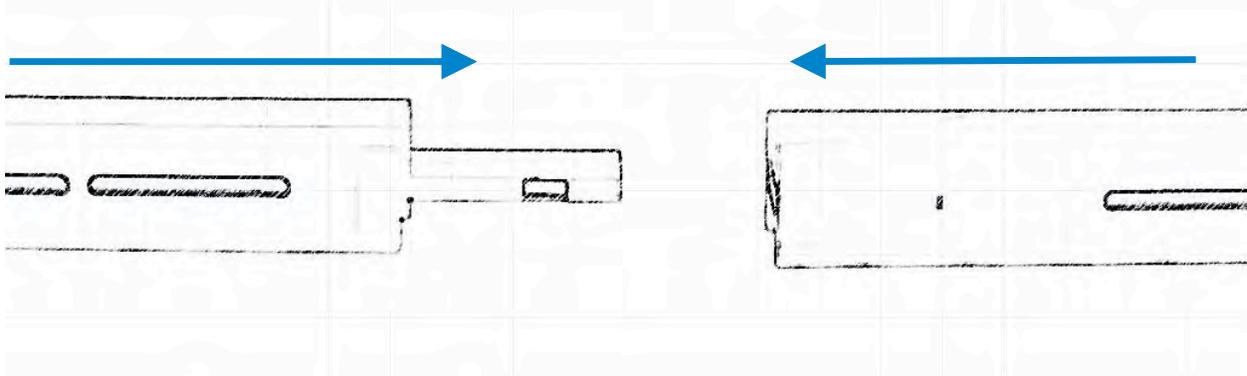
4. Measure and mark where each of the end lag screws will be placed before pre-drilling both holes with a 1/8 inch drill bit. Have someone assist you by holding the opposite end of the support rail as you drive in the first lag screw. Drive the second lag screw in at the other end of your support rail, then pre-drill and drive in the two in the middle. **Be sure to place all the lag screws directly in the center of your support truss!** Failure to secure all lag screws directly into the center of your support truss may result in damage and/or injury.

5. Now install your second support rail parallel to the first.

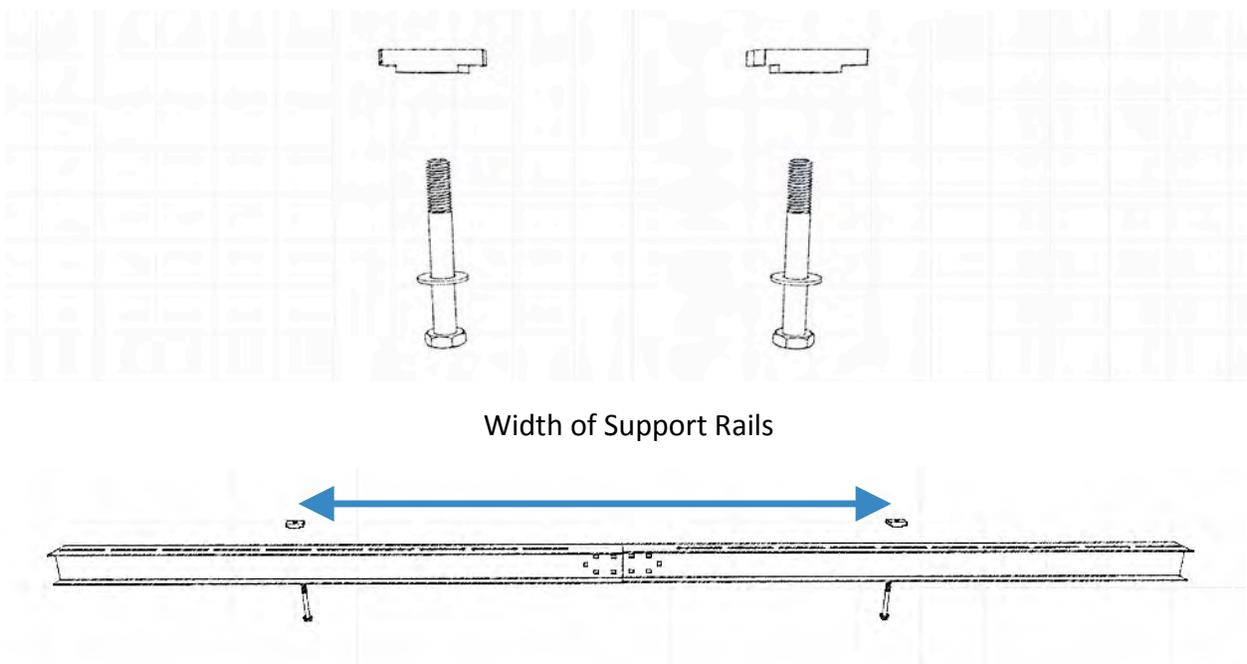


Measure about 44 to 52 inches of space from your first rail, depending on the spacing of your overhead support trusses. **Again, be sure to place all the lag screws directly in the center of your support truss!** Again start by pre-drilling for the two end lag screws. Mount the support rail and drive in the lag screws at each end. Then pre-drill and drive in the two middle screws, just like you did for the first support rail.

6. Now assemble all four sets of slide rails. Using the same gentle tapping method as before, insert the male end of each rail into the female end of its matching rail. Do not insert into the end with a slot. Insert into the end with the notch (see example below).

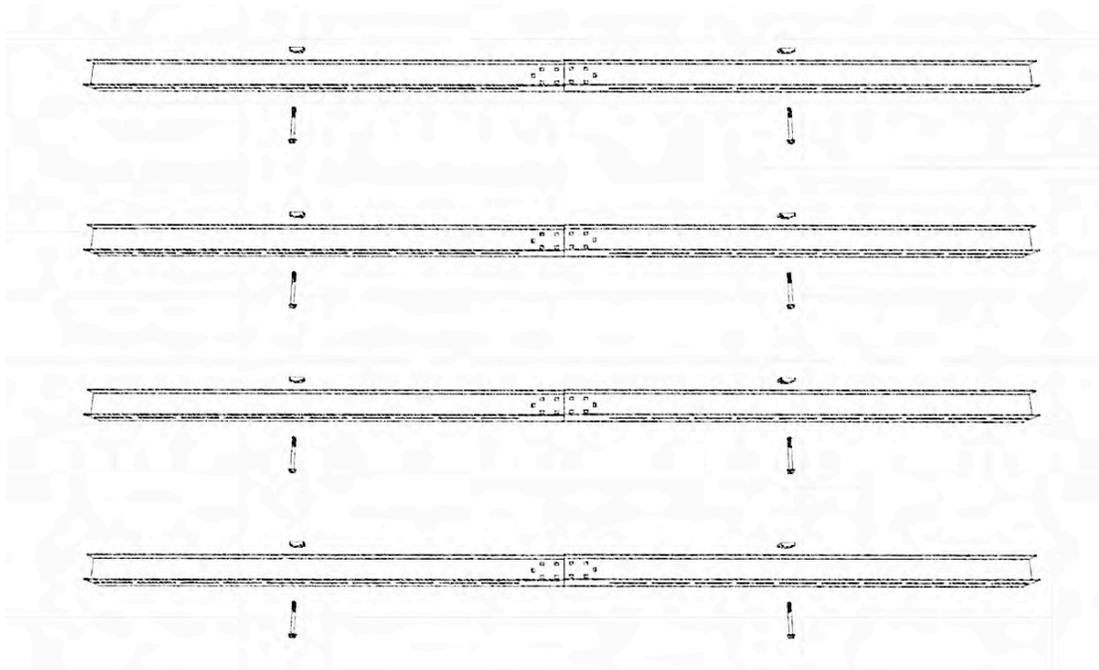


7. Next, measure the distance between your support rails. Install 2 sets of bolts, washers and strut "T" nuts roughly the same distance apart as your support rails.

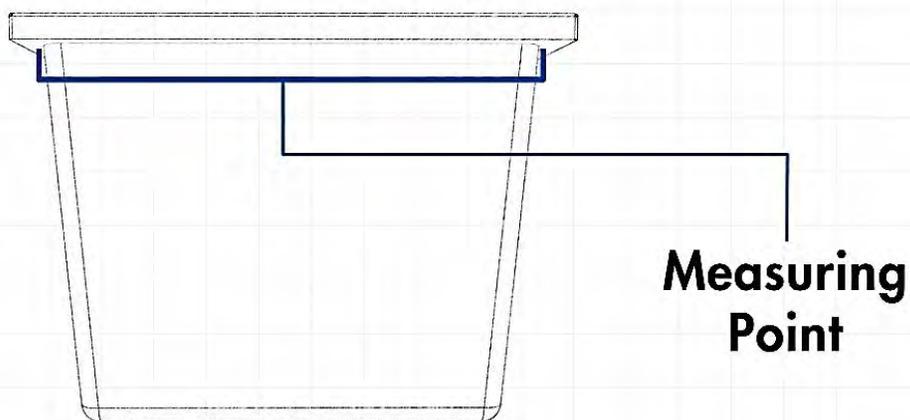


Place each bolt with the washer through the bottom of the slide rail and loosely hand-tighten it into the strut "T" nut.

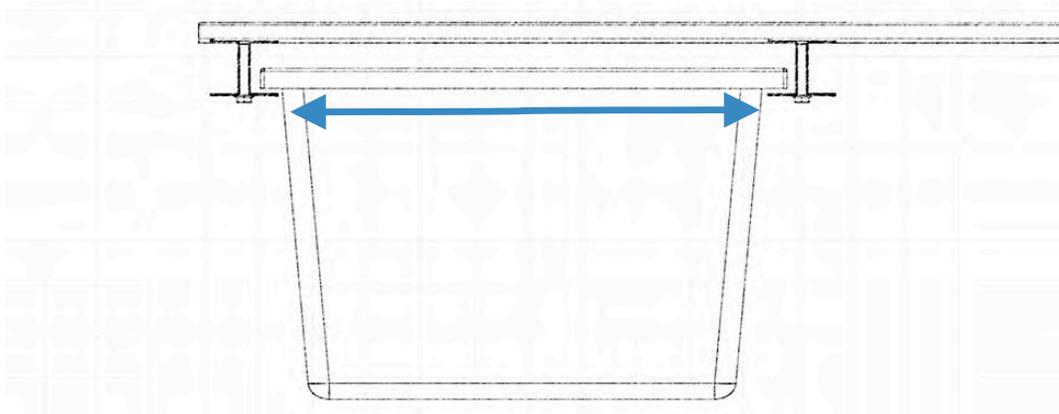
At this point, we suggest installing the hardware into all four slide rails using the same spacing.



8. Once the bolts are attached, mount the first slide rail to the support rails by twisting the strut "T" nuts 90 degrees and pushing them up into the support rails. Now turn them clockwise 90 degrees and let the strut "T" nut rest in the support rail.
9. Before tightening the bolt, measure from the wall or from the end of the support rail and move the slide rail so that both ends are perpendicular to the support rails. Tighten the bolts to secure the slide rail in place. Be cautious that you don't bend or distort the slide rail when tightening.
10. Before mounting your second slide rail, determine how far apart the slide rails should be by measuring your tote at the position shown, just below the lip.



- 11.** Now mount your second slide rail using the same method you did for the first. Using the measurement from your tote, position your second rail the correct distance from your first slide rail.



Measure the distance between the first and second slide rails at each end and adjust the slide rail to the correct measurement. Tighten down both bolts, again making sure that you don't bend or distort the slide rail when tightening.

- 12.** Check that your rails are parallel and the correct distance apart by sliding a tote between them. Without any play from side to side, your tote should be able to slide back and forth easily.

*Hint: We recommend using an empty tote to test that the tote slides snugly yet freely along slide rail.

- 13.** Repeat these steps for the next two slide rails. Check that all the bolts are tight without distorting the rails and confirm that your rails are properly spaced so that your totes fit snugly.

Now you're ready to start using your new Tote Slide! We hope your Tote Slide provides years of value and is just one of the many fine products you utilize from the 'All Things Garage' brand product line. Our goal is to assist our valued customers in getting and staying organized, 'From ceiling to floor and a whole lot more!'



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