

INSTALLATION GUIDE

TOTELOFT



SCAN THIS QR CODE FOR
THE FULL INSTALL VIDEO.

Questions or Concerns?

Contact us at:  info@storeyourboard.com

IMPORTANT INFORMATION

ToteLoft

Manufactured for Spire LLC in China

Quantity: 1

WARNING! The product is NOT intended for use by any person under the age of 18 years old. You must be over the age of 18 to install or use the product.

WARNING! Strictly follow all instructions to avoid an accident, damage to property, personal injury or death.

READ THE ENTIRE USER MANUAL BEFORE INSTALLATION

The User Manual you received with your product provides instructions on how to install and use your product. The instructions are written for a person with a basic understanding of tools and procedures. Read the entire manual before proceeding. If you do not understand any portion of the instructions, do not attempt installation, and email us with the information on the cover.

CORRECTLY INSTALL THE PRODUCT

Read and follow all instructions carefully.

Failure to properly install and use the product could allow the product to dismantle or fall, injuring persons or personal property in the process. Accordingly, it is critical that the product be assembled and installed correctly and according to the instructions in the User Manual.

USE TOOLS SAFELY

The procedures in the User Manual may require climbing ladders and/or operating power tools. Make sure you are familiar with these tools and their safety procedures before attempting to use such tools during installation. Always be aware of electrical wires during installation. Failure to do so could result in an electrical shock or death.

CAUTION

It is the consumer's responsibility to install this system in accordance with all codes, ordinances, and local regulations.

When installing the product, it is the consumer's responsibility to ensure the structural integrity of the structure it is being mounted to.

The product is intended for the storage of sporting equipment only. Do not use it for any other purpose.

This system has a maximum capacity stated in the following section. Overloading the system could result in damage to property or injury.

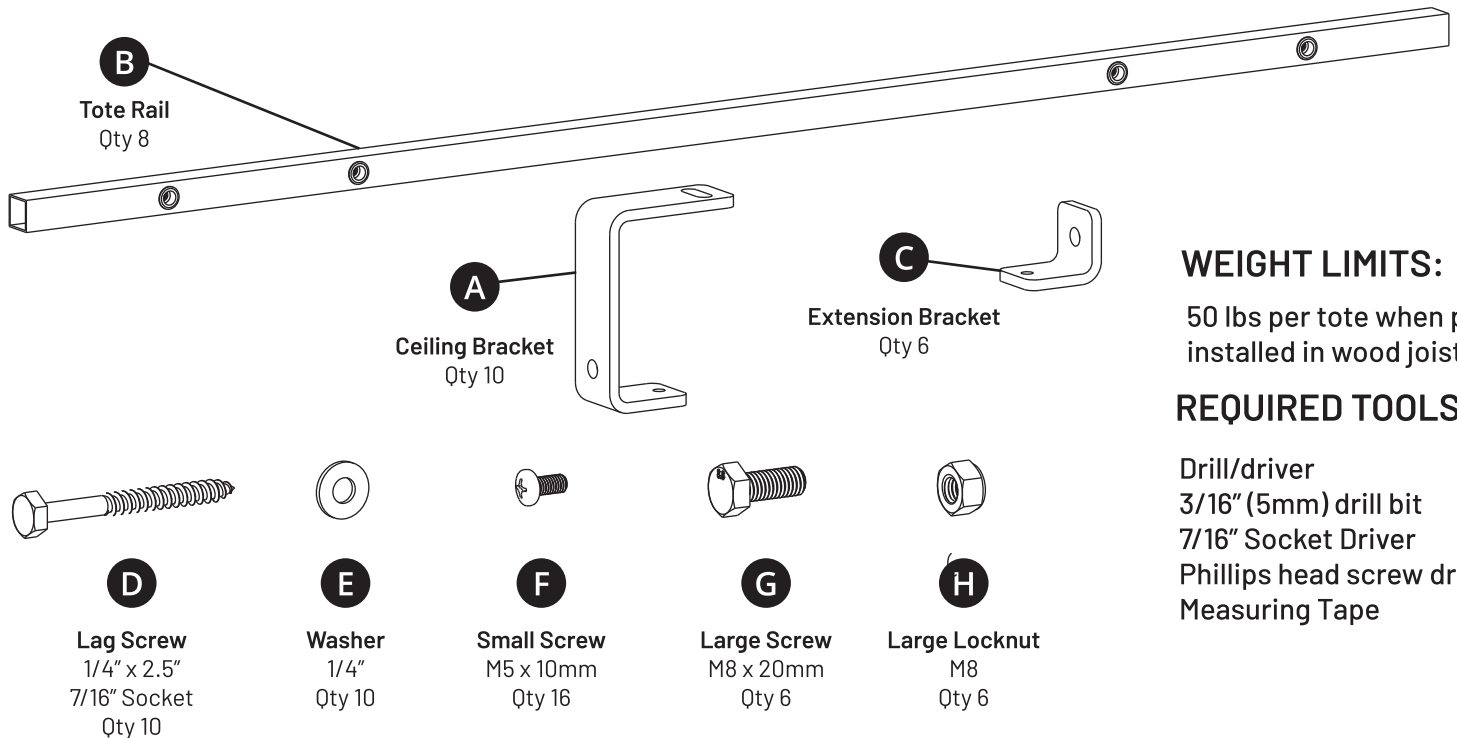
Use extreme caution when loading and unloading equipment from this system.

It is the consumer's responsibility to ensure that the system is in proper working condition before loading objects onto the system. Check tightness of all bolts and screws periodically. Failure to properly maintain the system could result in damage to property or injury.

WARNING AND DISCLAIMER

Spire LLC (d/b/a StoreYourBoard) expressly disclaims any and all liability for personal injury, property damage or loss, whether direct, indirect, incidental, resulting from the incorrect mounting, improper use, inadequate maintenance, or neglect of this system.

TOTELOFT PARTS



WEIGHT LIMITS:

50 lbs per tote when properly installed in wood joists

REQUIRED TOOLS:

Drill/driver
3/16" (5mm) drill bit
7/16" Socket Driver
Phillips head screw driver
Measuring Tape

INSTALLATION STEPS

1

Locate and Measure Ceiling Joists

- **Find your ceiling joists:** If your ceiling is covered, use a stud finder.
- **Measure joist spacing:** Measure the distance between adjacent joists where you plan to install the brackets.
- **Compatible spacing:** This product works with joists spaced 16" or 24" apart (with up to 1.5" flexibility).
- **Orientation:** Brackets must be installed perpendicular to the joists.
- **If spacing/orientation is incompatible:** Attach 2x4 lumber perpendicular to the joists at the correct spacing, then install the brackets onto the 2x4s.

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Plan Tote Storage Layout and Installation

- **Select tote size and quantity:** The rail is designed to hold two 27-gallon totes along their short sides.
- **Other bin sizes:** Most bins will fit, but orientation and quantity may vary depending on your kit and installation preferences.
- **Installation sequence:** Begin installation at one end of the rails. Each pair of brackets supports a new rail, placed according to your tote size and orientation plan.

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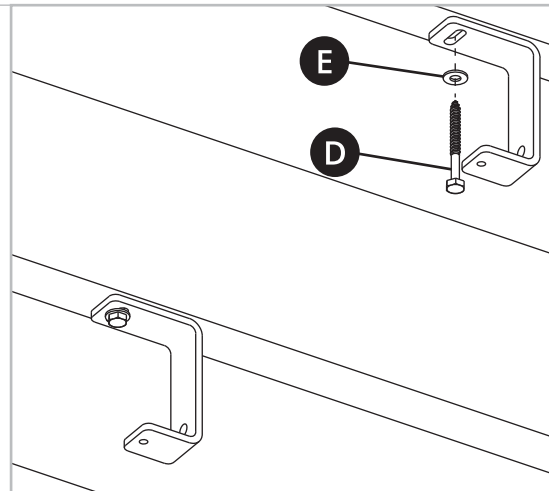
Mark Bracket Locations

- **Mark joist locations:** On the two adjacent joists, mark where you'll install the first pair of brackets.
- **Ensure alignment:** The line between the two marks must be perpendicular to the joists. To check, measure the distance from each mark to a nearby wall; both should be equal.

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Install First Ceiling Brackets

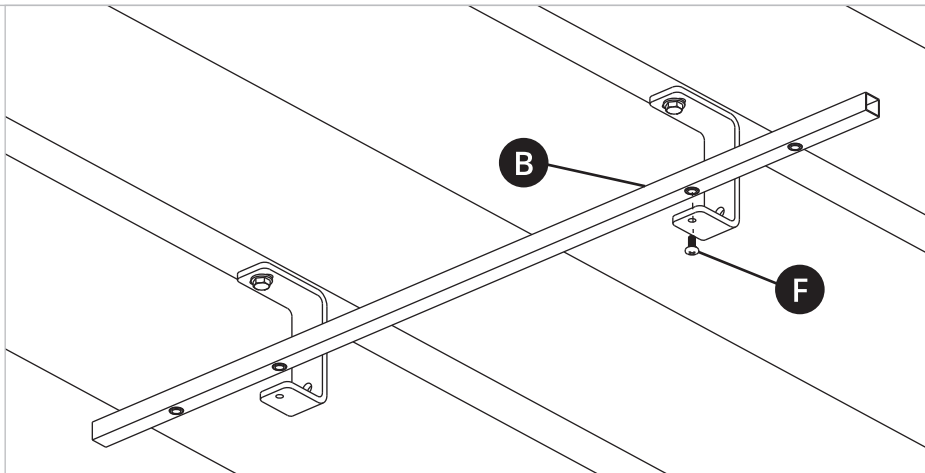
- **Drill pilot hole:** Use a 3/16" drill bit at your marked location.
- **Attach bracket:** Use a 7/16" socket and impact driver to install the Ceiling Bracket (A) with a lag screw (D) and washer (E). Do not fully tighten yet.
- **Repeat for the adjacent joist**



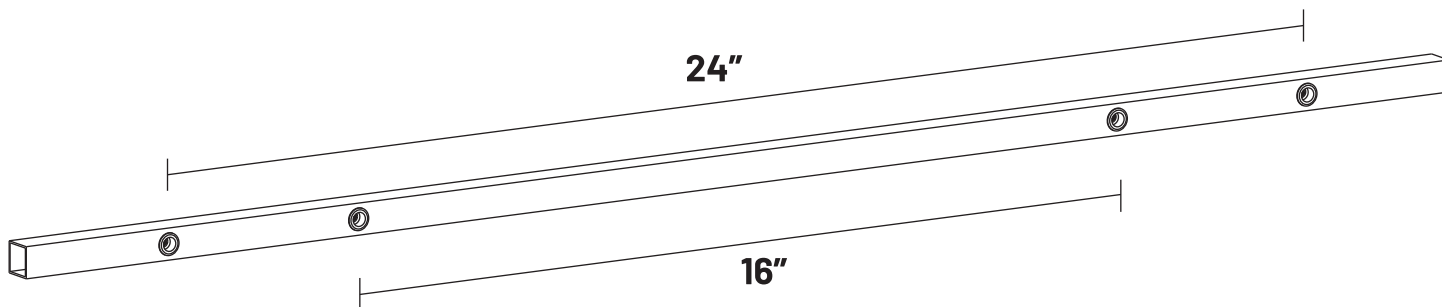
5

Attach the First Tote Rail

- **Align and attach:** Secure the Tote Rail (B) to both Ceiling Brackets (A) with a small screw (F). Align the holes and ensure the rail is perpendicular to the joists.
- **Tighten:** Once aligned, fully tighten the lag screws.



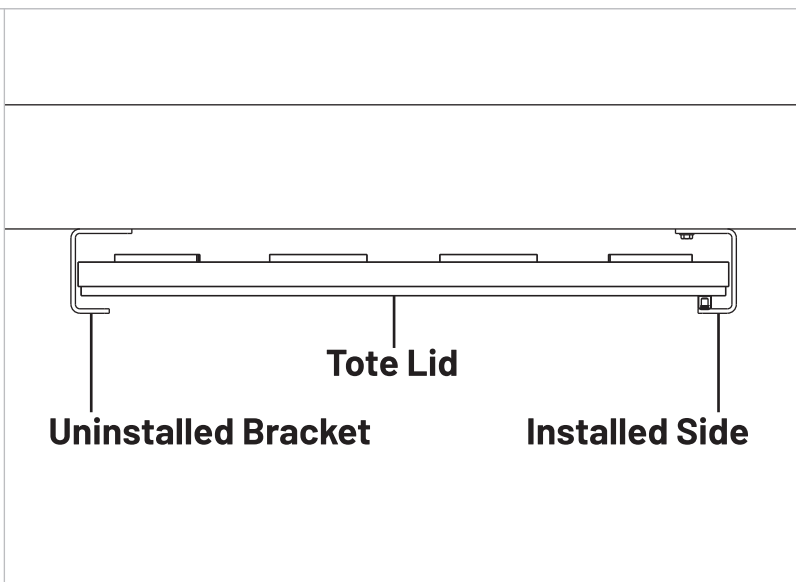
Note - The Tote Rail has threads for both 16" and 24" joist spacing



6

Position the Next Set of Brackets

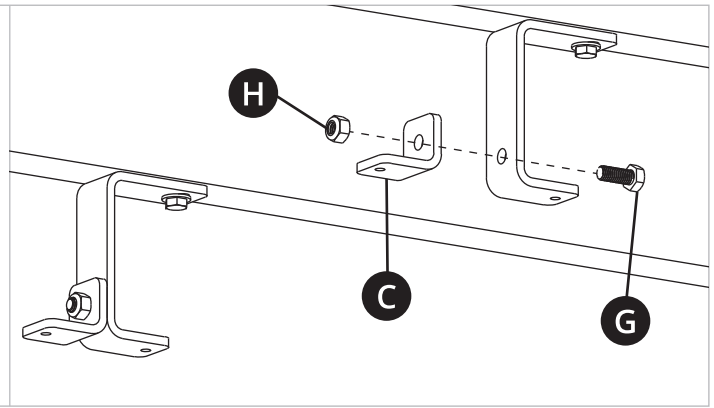
- **Determine distance:** Remove the lid from a tote and rest one edge on the installed rail.
- **Mark new bracket locations:** Place a Ceiling Bracket over the other edge of the tote lid, hold it against the ceiling joist, and mark the mounting hole location. Ensure a small gap for smooth sliding, but not so large that the tote slips off.
- **Check alignment:** Repeat for the other joist and measure from the previously installed brackets to ensure a straight line.



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Install Next Brackets and Extensions

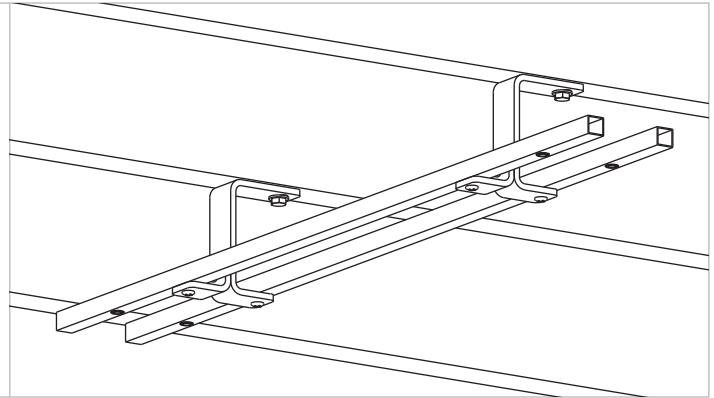
- **Repeat Steps 4 & 5** to install the next set of Ceiling Brackets and Tote Rail.
- **Test fit:** Assemble the lid onto the tote and check alignment.
- **Attach Extension Brackets:** Use a 13mm wrench and socket to connect the Extension Brackets (C) to the Ceiling Brackets with a large screw (G) and locknut (H).



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Attach Ceiling Rail

- **Secure rail:** Use a Phillips head screwdriver and small (F) screws to attach the Tote Rail (B) to the Extension Brackets (C).



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Install Final Brackets

- **Repeat Steps 4-6** for each additional section, marking, installing, and aligning as you go.
- **End brackets:** The last pair of brackets is installed like the first set, without Extension Brackets.

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Final Checks

- **Tighten all hardware:** Ensure all screws and bolts are fully tightened.
- **Verify spacing and alignment:** Double-check that all rails and brackets are straight and properly spaced before loading totes.

