

# INSTALLATION GUIDE

G-SYSTEM VERTICAL



SCAN THIS QR CODE FOR THE FULL INSTALL VIDEO. 2 Slot G-System Vertical Rack

Manufactured for Spire LLC in Vietnam

Quantity: 1

WARNING! The G-System Rack 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 G-System Rack.

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

WARNING! Do not use this product for human suspension. Components can fail causing person to fall, possibly resulting in serious injury or death.

WARNING! When operating system, make sure the area below object is clear of persons. If object comes down too quickly, this can cause an accident.

#### READ THE ENTIRE USER MANUAL BEFORE INSTALLATION

The User Manual you received with your G-System Rack provides instructions on how to install and use your G-System Rack. 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 info@storeyourboard.com.

#### CORRECTLY INSTALL THE PRODUCT

Read and follow all instructions carefully.

Failure to properly install and use the G-System Rack could allow the product to dismantle or tip over, injuring persons or personal property in the process. Accordingly, it is critical that the G-System Rack be 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 G-System Rack, it is the consumer's responsibility to ensure the structural integrity of the structure it is being mounted to.

The G-System Rack is intended for the storage of sporting equipment only. Do not use it for any other purpose.

This system has a maximum capacity of 200 lbs. Overloading the system could result in damage to property or injury.

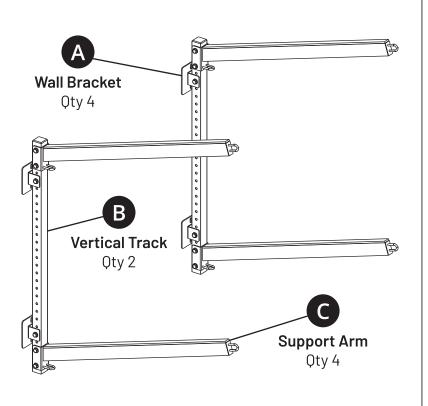
Use extreme caution when loading and unloading equipment from this system.

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.

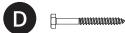
### **WARNING AND DISCLAIMER**

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.

## **G-SYSTEM PARTS**



### G-SYSTEM HARDWARE



Wall Mounting Screw

Otv 8 12mm socket (M6.35 x 63.5mm)



**Hex Bolts** 

Otv 12 10mm socket  $(M6-1.0 \times 50mm)$ 









**Washers** Qty 32 M6

**Hex Nuts** Otv 12 10mm socket (M6-1.0 Locknuts)

### **WEIGHT LIMITS:**

### 50 lbs. max per attachment 200 lbs. max total

### **REOUIRED TOOLS:**

Drill

12mm socket and driver 10mm socket and wrench 3/16" (5mm) Drill Bit

# **INSTALLATION OVERVIEW**

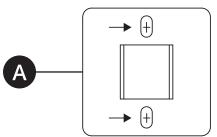
- 1. Plan location for installation
- 2. Find studs where you will mount the brackets
- 3. Choose one side to start with mark center of slots with center of stud, drill pilot holes, and mount the upper bracket for that side to the wall
- 4. Temporarily attach vertical track to upper bracket to ensure alignment with lower bracket
- 5. Align 9th hole from bottom on vertical track with

- lower bracket, hold bracket against the wall while moving the vertical track out of the way to mark the hole locations for the lower bracket
- 6. Drill pilot holes and mount lower bracket to wall
- 7. Repeat for other side make sure other side is mounted at the same height
- 8. Attach arms and adjust as needed

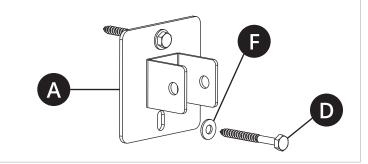
# **INSTALLATION STEPS**

- Look at the image of the installed product to get an idea of where you want to store your items, where the vertical tracks will go, and the general height to mount the brackets. For most kayaks, SUPs, canoes, or surfboards - we recommend mounting the two sides 48" apart. This will be 3 studs apart for 16" stud spacing or 2 studs apart for 24" stud spacing.
- Use a stud finder to locate the studs on the wall where you want to install the wall rack. Mark the center of each stud with a pencil or marker.

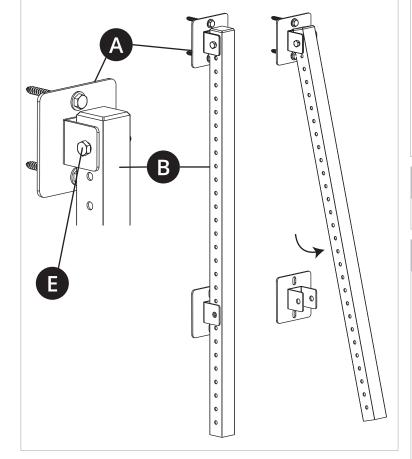
Hold the upper Wall Bracket (A) against the wall with the slots vertical, aligning the center of the screw slot in the bracket with the center mark you made on the stud. Use a level to make sure the bracket is straight and adjust if necessary.



Use a 3/16" (5mm) drill bit to drill pilot holes at the center marks and then use a 12mm socket to mount the Wall Mounting Screws (D) and Washers (F) to the wall using the pilot holes.

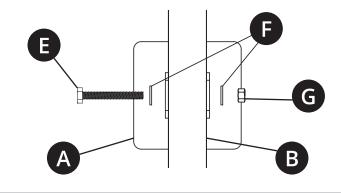


- Use a Hex Bolt (E) and Nut (G) to temporarily and loosely attach the top hole of the Vertical Track (B) to the Upper Wall Bracket (A).
- Align the center of the Lower Wall Bracket (A) with the 9th hole from the bottom of the Vertical Track (B) and hold the Lower Wall Bracket in that position. Rotate the Vertical Track out of the way enough to mark the center of the mounting slot with the center of the stud. Remove the Vertical Track from the Upper Wall Bracket.



7 Drill pilot holes and mount the Lower Wall Bracket the same way you did for the Upper Wall Bracket.

Use the Hex Bolts (E), Washers (F), and Hex Nuts (G) to attach the Vertical Track (B) to the Upper and Lower Wall Brackets (A). We recommend using the 5th hole from the top and bottom of the Vertical Track but adjust as necessary for your items.



- Repeat steps 3-8 for the other side, ensuring that the distance between the two sides is sufficient to store your items securely.
- Use Hex Bolts (E), Washers (F), and Hex Nuts (G) to attach the arms to the vertical tracks.

