

# INSTALLATION GUIDE

## ROANOKE KAYAK RACK



SCAN THIS QR CODE FOR  
THE FULL INSTALL VIDEO.

# IMPORTANT INFORMATION

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Roanoke Kayak Rack

Quantity: 1

**WARNING! The Roanoke Kayak 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 Roanoke Kayak 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 Roanoke Kayak Rack provides instructions on how to install and use your Kayak 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](mailto:info@storeyourboard.com)

## **CORRECTLY INSTALL THE PRODUCT**

Read and follow all instructions carefully.

Failure to properly install and use the Roanoke Kayak Rack could allow the product to detach from the wall, injuring persons or personal property in the process. Accordingly, it is critical that the Roanoke Kayak 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.

## **WARNING!**

Contact with wires can give you a severe electrical shock, which may cause injury or death. If you do not know where wires are, have the work done by an experienced professional.

# IMPORTANT INFORMATION

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## **CAUTION**

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

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

The Roanoke Kayak Rack is intended for the storage of kayaks only. Do not use it for any other purpose.

This system has a maximum capacity of 50lbs per arm and 100 lbs. per unit. Overloading the system could result in damage to property or injury.

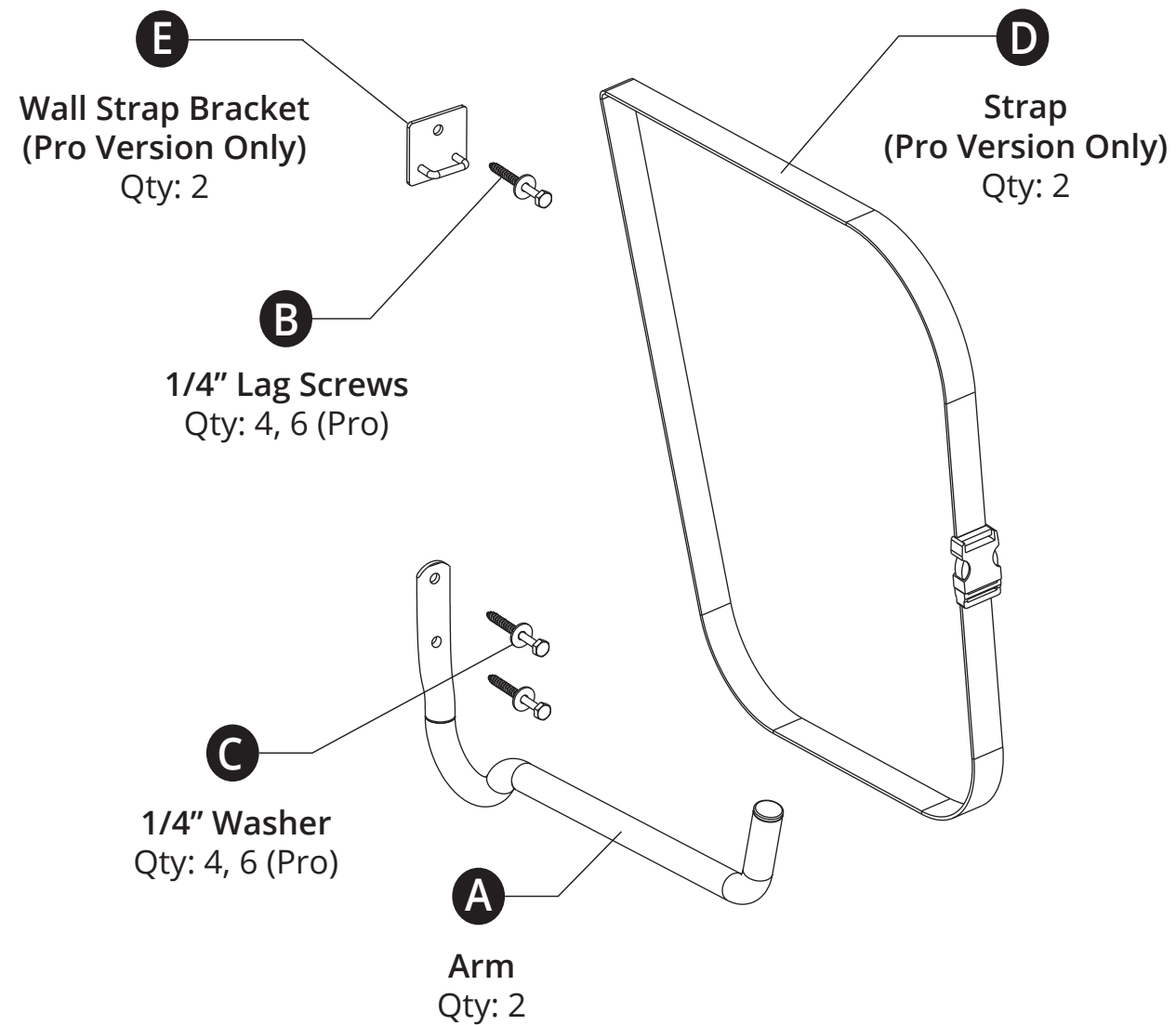
Use extreme caution when loading and unloading equipment from this system.

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.

# INSTALLATION



## RECOMMENDED TOOLS:

Drill/Driver  
Drill bits  
Socket/Driver  
Level  
Tape measure  
Pencil  
Stud finder

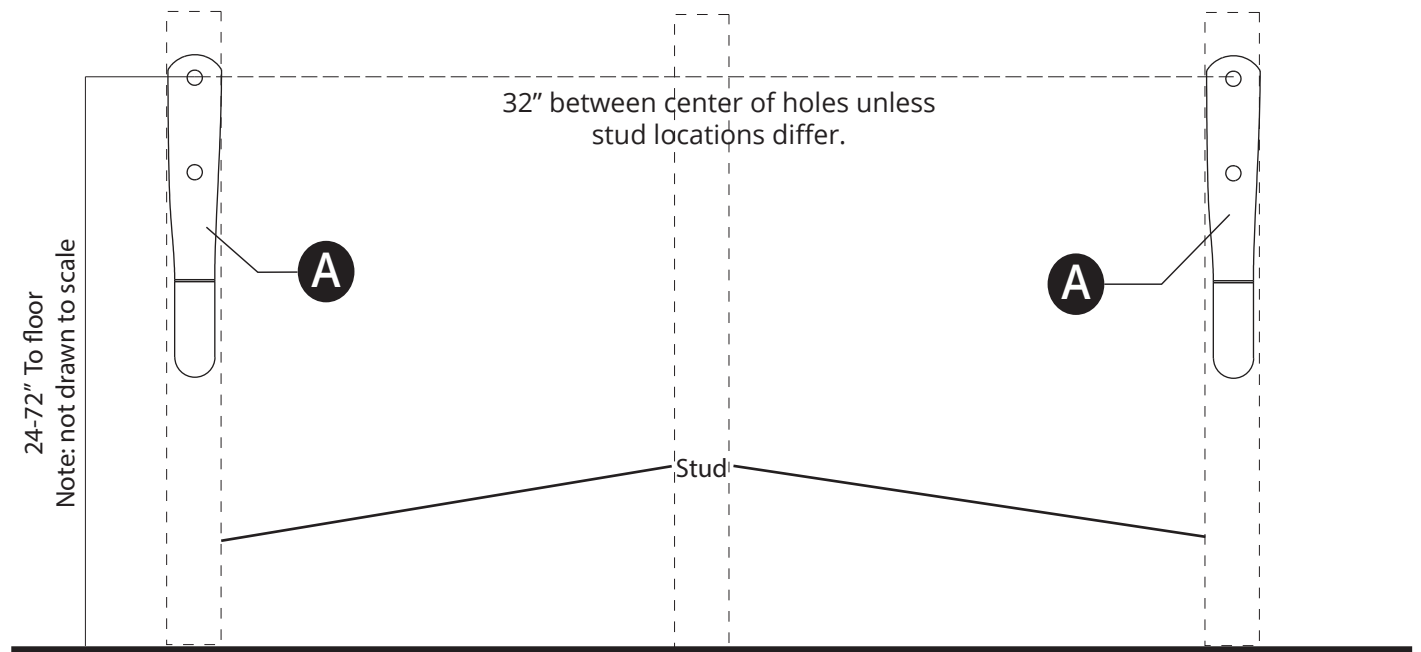
## WEIGHT LIMITS:

100 lbs max system weight  
50 lbs per arm

**NOTE:** The Roanoke Kayak Rack must be mounted to studs to achieve the advertised weight.

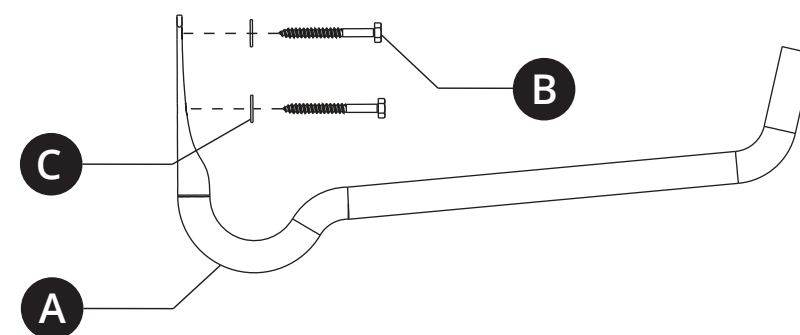
**1** Using a stud finder, locate the stud and mark its location. Hold an Arm (A) up to stud location so that the top hole is approximately 24-72" above the floor. The height above the floor will depend on how high you want to store the kayak. Mark the location of both holes with a pencil. Use a level to ensure the holes line up vertically with one another.

**2** Measure the distance from the floor to the center of the top hole pencil mark and note the measurement. Use a stud finder to locate another stud 32" away (assuming 16" stud spacing) to the left or right of the first stud. Place the top hole of the second Arm (A) the same distance from the floor as the other Arm. Mark the location of both holes with a pencil. Use a level to ensure the holes line up vertically with one another.



**3** Use a 3/16" (4.7mm) drill bit to drill pilot holes into the studs where you marked them.

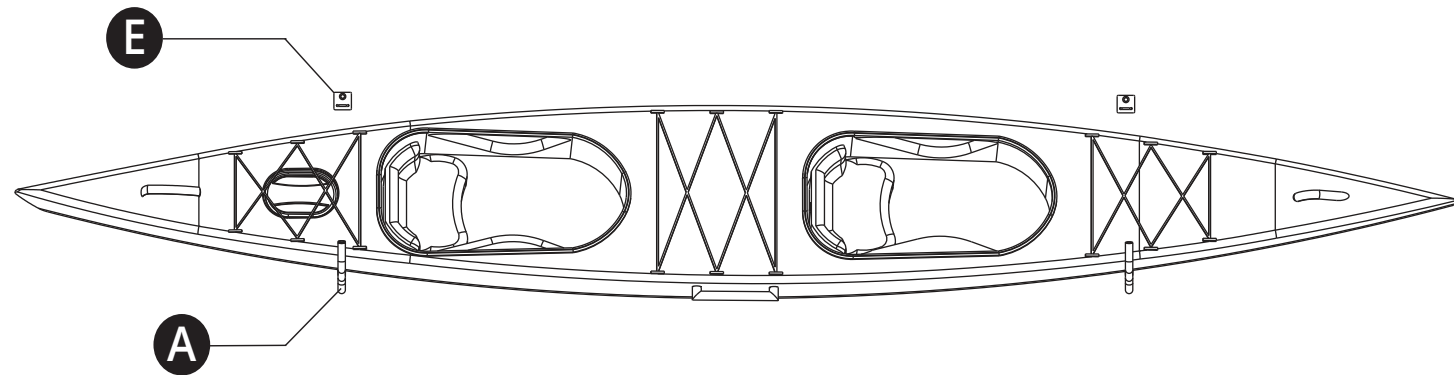
**4** Place one Washer (C) onto each Lag screw (B). Line up the two holes on one Arm (A) to the pilot holes, and use a 12mm socket to insert each lag screw (B) into the studs, securing the Arm (A). Repeat for the other side.



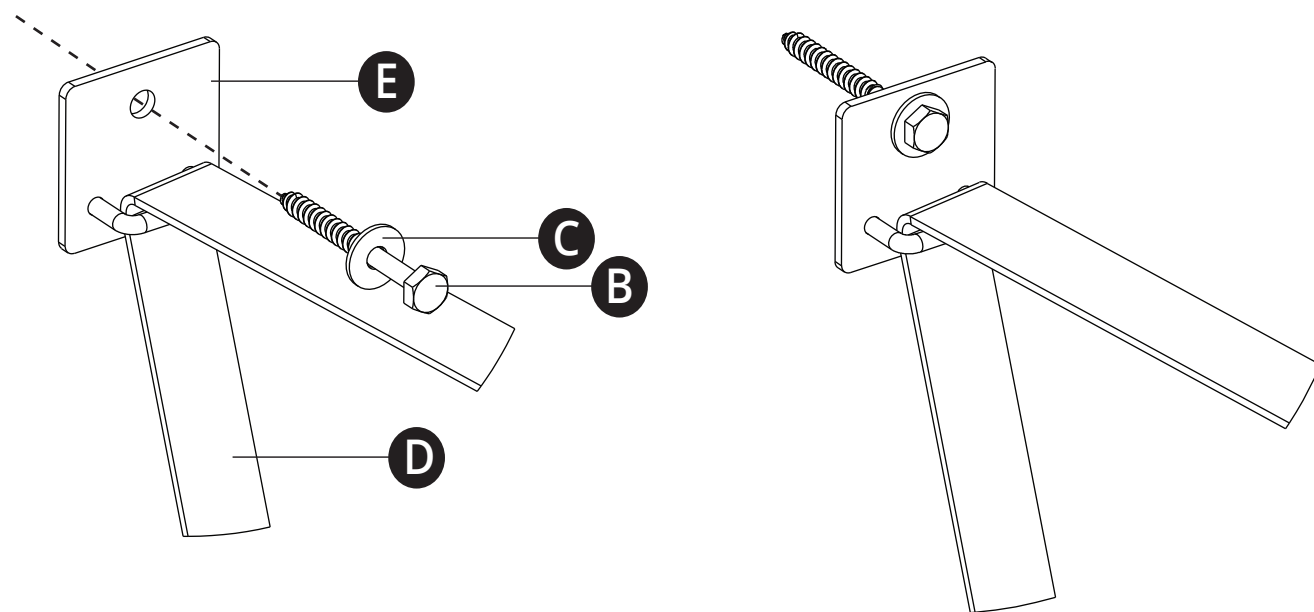
# INSTALLATION-PRO VERSION

The PRO Version includes 2 straps (D) and 2 Wall Brackets (E). This system works to support more of the kayak's surface area to avoid potential hull distortion. This system also adds an additional level of security against being inadvertently dislodged.

- 5 Mount your kayak onto the arms. Using the same stud that was used to mount the Arm (A), mount the Wall Bracket (E) and Strap (D) assembly a few inches above the top of the kayak and mark the holes.



- 6 Use a 3/16" (4.7mm) drill bit to drill pilot holes into the studs where you marked them. Place one Washer C onto each Lag screw (B). Line up the two holes on the Wall Bracket (E) to the pilot holes, and use a 12mm socket to tighten each lag screw (B) into the stud. Repeat for the other side.



NOTE: The Roanoke Kayak Rack must be mounted to studs to achieve the advertised weight.

- 7 Buckle the strap (D) around each end of the kayak. Pull up on the tail of the strap until the weight of the kayak is partially suspended by the strap. When done correctly, both the strap (D) and arms (A) will hold part of the weight of the kayak, lessening the chances for hull distortion.

