



**SPAREHAND<sup>®</sup> Paddlesports**  
3 kayak storage system

**Model: KC-123 “Catalina Plus” Kayak Rack**

**Caution – Failure to follow these guidelines can result in property damage or personal injury.**

- Parts are not labeled. Before assembly, please identify each part according to the descriptions and diagrams below.
- Do not use if the product or any parts is defective.
- Do not tilt or lift the storage rack.
- Do not drop kayak or any object on the rack. Place objects carefully and slowly.
- Do not step, stand, or climb on the storage unit.
- Do not use if loads are not balanced and / or cannot be used on level and secure ground. Always make sure the rack will not tip over. Secure the rack to the wall or floor if necessary.
- Kayak must be placed sideways (horizontally) on cradles. Faces outward and with the upper side lean against vertical posts. Do not place kayak flat on the cradles.
- Always make sure heavier loads are at the bottom and never place your kayak on upper rack position with the bottom rack empty. Top-heavy loads are dangerous.
- Use only if you determine the rack can be used safely.
- The manufacture and its agents are not responsible for any damages or injuries caused by the use or misuse of the product.
- This rack is intended for indoor use only.
- Please follow the instructions and observe weight and size limits. Upper level: 90 Lbs and 12 feet length maximum load. Middle level: 90 lbs and 15 feet length Lower level: 100 Lbs and 18 feet product length maximum load. Load and size limits are per pair of cradles.
- When moving the storage rack, remove all objects from the rack.
- For technical support or questions regarding this product, please contact 626-338-8998. PST 9:00 AM to 3:00 PM.

**Parts List KC-123 “Catalina Plus” Kayak Rack**

**The following parts are required for KC-123 “Catalina Plus” Kayak Rack**

- A. Base Beam (2 PCS)
- B. Cross Beam (3 PCS)
- C. Base Post (2 PCS)
- D. Top Cradle (2PCS)
- E. Upper Vertical post (2PCS)
- F. Cradle Arms (2PCS)

## Hardware:



W: Long screw  
M8 x 100 mm  
(4 PCS)

X: Medium screw  
M6 x 45mm  
(16 PCS)

Y: Short Screw  
M6 x 40mm  
(4 PCS)

U: Large Nut  
(4 PCS)

V: Small Nut  
(16 PCS)

## Installation Procedure:

### Assembly:

Step 1. Assemble Part A onto Part B with medium Screws (X) and Small Nut (V).

Step 2. Connect Part C with Part A with Short Screws (Y).

Step 3. Assemble Part B on to Part C with Medium screws (X) and small Nut (V)

Step 4. Insert Vertical post Part E into Vertical Post Part C with Medium Screws (X) and Small Nut (U).

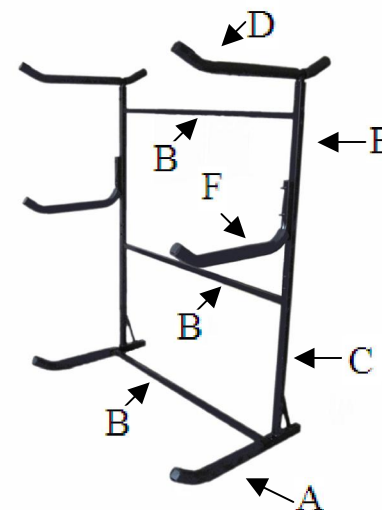
Step 5. Assemble Part B onto Part E with Medium Screws (X) and small Nut (V).

Step 6. Assemble Part F with Part E with Large Screws(W) and Large Nut (U)

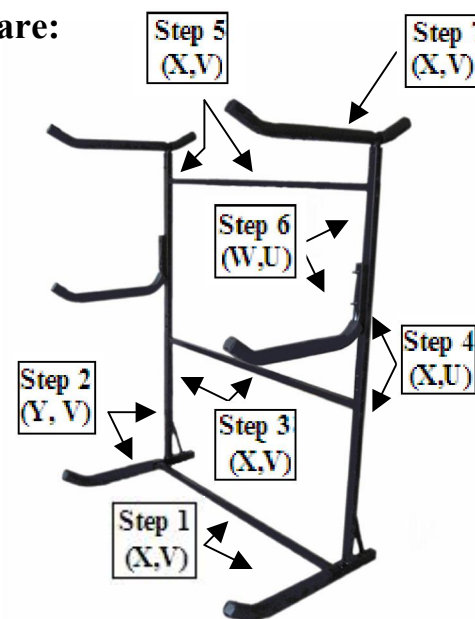
Step 7. Insert Part D at the top of Part with Medium Screws (X) and Small Nut (V)

**This product may be used for Kayak, Paddle Board (SUP), Surfboard, Cargo Boxes, Canoe, and other similar devices.**

## Parts:



## Hardware:



**SPAREHAND®** Systems, USA

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