

# -- VOLLEYBALL WALL MOUNT, VBWR-1 -- Installation Instructions



Call Jaypro Sports Equipment at 1-800-243-0533 during regular business hours for technical support.

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# VOLLEYBALL WALL MOUNT, VBWR-1 PARTS LIST (QTY: SINGLE UNIT)

ITEM	IMAGE	DESCRIPTION	QTY
1		VOLLEYBALL WALL RACK P/N: VBWR-101	1
2		VELCRO STRAPS P/N: VBWR-102	3
3		VINYL EDGE TRIM P/N: RP5064	2
4		FIBERGLASS SPACER P/N: VBWR-104	6
5		1/4"-20 x 4" HEX HEAD CAP SCREW <i>P/N: HS5373</i>	6
6		1/4"-20 NYLON LOCK NUT P/N: HN256	6
7		1/4" FLAT WASHER P/N: HW2093	12
ITEM	IMAGE	DESCRIPTION	QTY

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### **IMPORTANT NOTICE:**

- 1) BEFORE EACH USE CHECK EQUIPMENT FOR PROPER CONNECTING HARDWARE AND STRUCTURAL INTEGRITY. REPLACE DAMAGED OR MISSING HARDWARE IMMEDIATELY.
- 2) NEVER ALLOW ANYONE TO CLIMB OR HANG ON THE NET OR GOAL FRAME. AS SERIOUS INJURY OR DAMAGE TO THE EQUIPMENT MAY OCCUR.
- 3) USE OF THIS EQUIPMENT OTHER THAN INTENDED, MAY BE HAZARDOUS.
- 4) ALTERATION OR MODIFICATION OF THIS EQUIPMENT MAY BE HAZARDOUS AND RESULT IN INJURY. FOR REPAIR OR REPLACEMENT, CONTACT YOUR DEALER OR JAYPRO SPORTS.

#### **Tools Require:**

Hammer
Drill
Ladder
Tape Measure
Masonry Bit
Socket Wench

- Unpack all parts and check against parts list to ensure that all have been included.
- Inspect all parts for damage. Report any damages to the trucking company.
- o Tools required: tape measure, step ladder



3/8" LAG HEX CAP SCREWS



3/8" LONG LAG SCREW ANCHOR

Not Included

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#### INSTALLATION AND USE CONSIDERATIONS

- 1) Do not locate wall storage rack in or adjacent to heavy traffic areas. The stored volleyball uprights and/or the rack may pose a hazard to those in the vicinity.
- 2) The straps provided with this unit when properly used, will safely hold an upright which weighs 85 pounds or less. Do not exceed this working limit.

### **Installation Instructions:**

Installation requirements vary with the type of wall onto which the rack is being
installed. Additional hardware may be required depending on the type of wall.
General recommendations are listed below. The rack can be installed horizontally,
vertically or even diagonally. Vertical installation works best for holding hoops,
while horizontal or diagonal works better for jump ropes.

## **Installation onto Concrete or Brick:**

2) With the rack in the desired position, mark the center of the two holes at the end of the rack on the wall. Using a masonry bit the same size as the expansion sleeves drill holes the same depth as the expansion sleeves. Insert the expansion sleeves into the holes. Align the rack over the expansions sleeves and install the hex cap screws.

# Installation onto Wood Wall or Solid Wall:

Note: Not concrete or Wallboard / Gypsum or Drywall.

3) With the rack in the desired position, mark the center of the two holes at the end of the rack on the wall. Drill two wall pilot holes (about 1/8" in diameter). Align the rack over the expansions sleeves and install the hex cap screws.

# <u>Installation onto Drywall:</u>

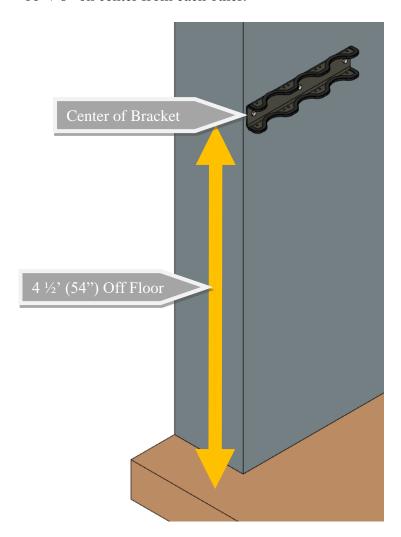
*Note: Also called Gypsum or Wallboard (drywall anchors not included).* 

4) Drywall alone will not be strong enough to screws the cap screws directly into and the expansions sleeves are not suitable for use in drywall. There are couples of recommended options. The first is to use drywall anchors screws and washers. These types of anchors are readily available in your local home center or hardware store. Use the metal inserts and the large size available to provide the maximum weight support. Washers will also likely be required to keep the head of the screws from slipping through the hole in rack. The second options would be to securely attach a large 1" thick piece of wood or plywood to your wall that is larger than the rack and then install the rack to that piece of wood.

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#### **ASSEMBLY INSTRUCTIONS**

- 1) Affix two rubber strips to each wall rack cradle. These will help to protect the finish on your standards.
- 2) The wall rack should be securely anchored to the wall using a suitable anchor chosen for the type of wall being mounted to, whether CMU block, poured concrete or studded. If attaching to a studded wall ensure that the anchors are attached directly to the studs. See page 4 of 5 for additional information.
- 3) Locate the general area where the wall rack (1) is to be mounted. Drill three appropriately sized pilot holes approximately 4 ½ (54") above floor level and at 16" / 8" on center from each other.



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4) When storing the upright in the wall rack, a minimum of two trained adults should carry the unit. Be sure the upright stands vertical with no lean. Strap the upright into the cradle by wrapping the velcro straps (2) around as tight as possible.



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