



**MANUFACTURERS OF QUALITY
SPORT AND INDUSTRIAL NETS
SINCE 1934**

CARRON NET COMPANY, INC.

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Racquetball / Volleyball Kit Instructions

Congratulations on the purchase of your Racquetball/Volleyball Kit. You can enjoy the sport of volleyball on your racquetball court with proper set up of this kit.

The floor of a standard racquetball court is 20 feet wide and 40 feet long. The net is positioned so it divides the floor into two 20 foot by 20 foot sides. Each team consists of 2, 3, or 4 players.

The stock #31420 kit contains:

1 net 18 feet wide stock #31421	1 set of 4 wall plates stock #31423
1 blue ball stock #31422	1 set of hardware for wall plates stock #31424
1 tote bag stock #31426	1 set of 4 rubber Tensa Net fasteners stock #31402

Important. Before setting up your kit note the following:

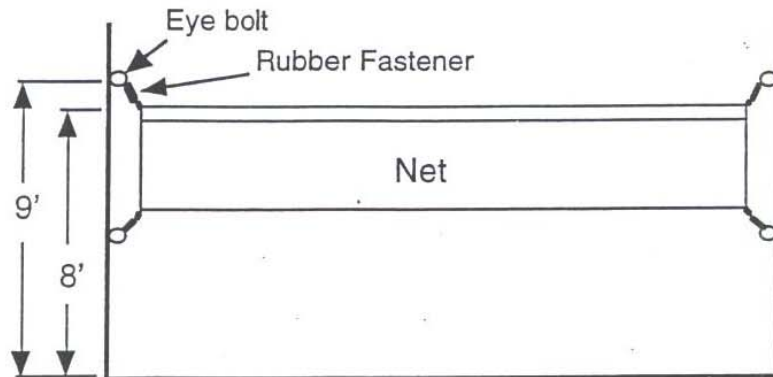
- 1.) Installation must be done by a professional builder or qualified person who has knowledge of the wall support structure.
- 2.) The stock #31424 set of hardware includes 16 screws, 16 anchors and 4 of the four inch long eye bolts. Therefore each wall plate will have 4 screws, 4 anchors and 1 eye bolt. The anchors and screws are designed for wood or concrete walls. Should alternate fasteners be required they must be furnished by the installer and must be designed for maximum holding power.
- 3.) Counter sink the wall plates into the wall so they are flush mounted with the surface. (Similar to the way floor plates are installed on basketball courts to allow for the set up of gymnastic equipment.)
- 4.) Center the top wall plates one foot above the targeted net height. The top edge of the net should be 8 feet high for men's play and 7'-5" for women's play. The extra foot is needed because the net will end up lower after suspension on the rubber tensa net fasteners. See the diagram on the next page. First install the top two wall plates. Screw an eye bolt into the center of each plate.
- 5.) See the black rubber Tensa Net fasteners. Notice there are two thick ones and two thin ones. Tie the thick fasteners to the rope that's in the top edge of the net. Now suspend the fasteners from the eye bolts in the top wall plates. *See Over*



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NOTE: Bottom wall plates are located approximately 1 foot below the bottom edge of the net. See Step #6 for more details.

6.) Tie the thin rubber Tensa Net fasteners to the bottom corners of the net. Pull down on one lower fastener while a second person pulls down on the fastener at the opposite side wall. Do not put too much tension on the Tensa Net fasteners. Use only the minimum tension needed to hold the net taut. Check the height of the net. You can adjust the height by adding or taking slack from the knots you tied in the rope. You'll see the lower wall plates need to be about a foot below the bottom edge of the net. Counter sink the lower two plates into the wall and secure the bottom fasteners. Installation is now complete.

7.) After playing volleyball, remove the eye bolts so they do not interfere with racquetball. Never inflate the ball over 3 pounds. Inspect equipment before each session. Make sure tensa net fasteners are not under too much tension. Any broken or missing hardware must be replaced.

Game Rules

THE SERVE - The server stands within three feet of the back wall. The ball can be hit directly over the net, or it can be bounced off only one side wall. A side out occurs if the ball touches the net, net fasteners, ceiling, a back wall or two side walls.

VOLLEYS - Each team can use up to three player hits to return the ball. As long as the ball is in play on one side, it can be played off the ceiling, both side walls and the back wall. When volleying over the net to the other team, however, limitations apply. The ball can be hit directly over the net, or bounced off only one side wall. It cannot touch the ceiling, back wall, or two side walls. Spiking is allowed in competitive play, but not co-ed games. Serve over if, on the first or second hit, the ball goes in the gap between the side of the net and the side wall.

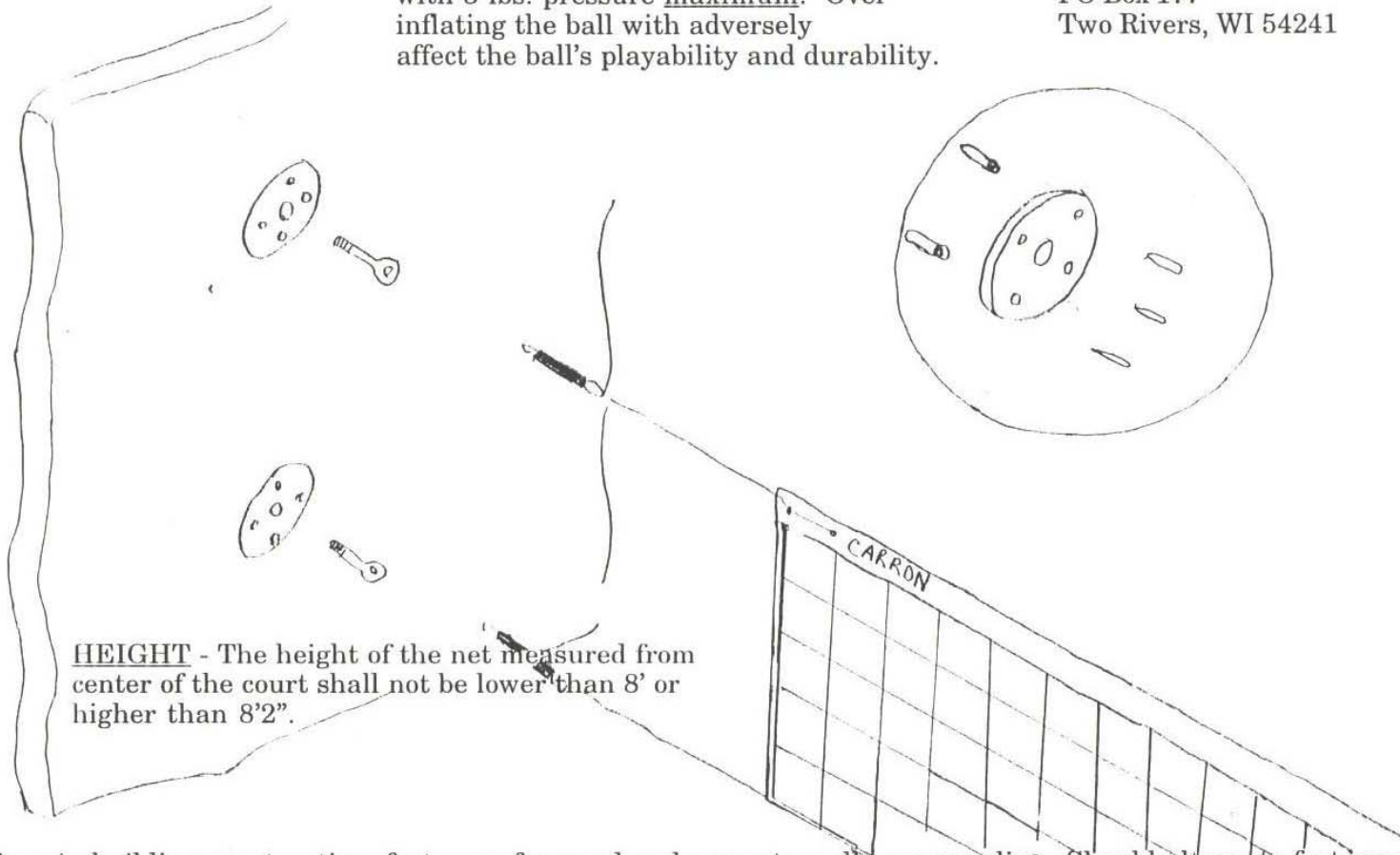
SCORING - As in regular volleyball, only the serving team can score. The first team to score fifteen points wins, although they must win by two points. If the ball touches the floor, it is dead, resulting in side out or a point scored. Players rotate after each side out.

Form 6/95

**#31420 RACQUET/VOLLEYBALL
KIT**

Wallyballs are designed to be inflated with 3 lbs. pressure maximum. Over inflating the ball with adversely affect the ball's playability and durability.

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HEIGHT - The height of the net measured from center of the court shall not be lower than 8' or higher than 8'2".

Due to variations in building construction, fasteners for wood and concrete walls are supplied. Should alternate fasteners be required, they must be furnished by the installer and should be properly designed to provide maximum holding power.

NOTE: INSTALLATION SHOULD BE DONE BY QUALIFIED PERSONNEL WHO HAS KNOWLEDGE OF THE WALL'S SUPPORT STRUCTURE.

- NOTES:**
- 1) For safe operation and continued high performance from this equipment, inspection and maintenance must be performed after each use.
 - 2) Use of this equipment other than intended may be hazardous.
 - 3) Alteration or modification of equipment may be hazardous. For repair or replacement, please call your dealer.