



# 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 the proper set up of this kit.*

The floor of a standard racquetball court is 20' wide x 40' long. The net is positioned so it divides the floor into two (2) 20' sides. Each team consists of 2, 3, or 4 players.

### The stock #31420 kit contains:

|   |                                |
|---|--------------------------------|
| 1 set - #31423 – wall plates                | 1 ea - #31421 - 18'W game net  |
| 1 set - #31424 – hardware for wall plates   | 1 ea - #31422 - blue Wallyball |
| 1 set - #31402 – rubber Tensa Net fasteners | 1 ea - #31426 - tote bag       |

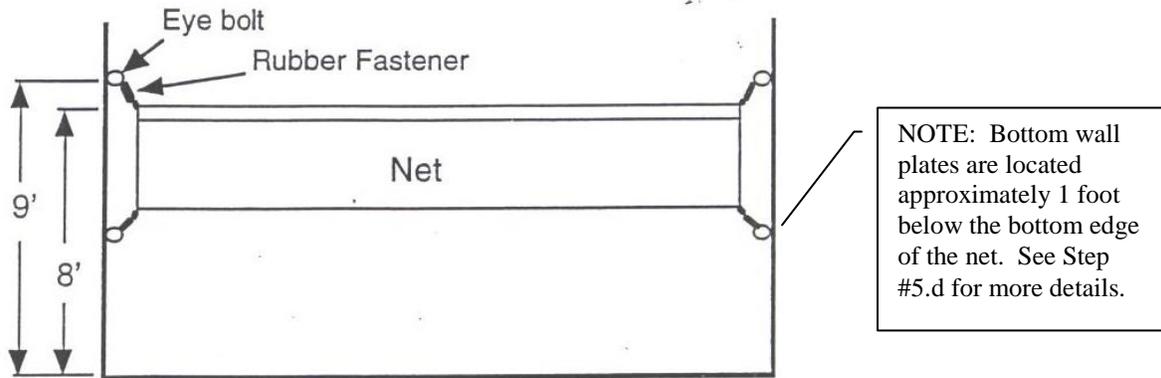
**IMPORTANT.** Before setting up your kit, please note the following:

1. Installation must be done by a professional builder or qualified person who has knowledge of the wall support structure.
2. After playing volleyball, remove the eyebolts so they do not interfere with racquetball. Store all removable pieces in the tote bag for easy installation.
3. Never inflate the Wallyball over 3 lbs.
4. Inspect all equipment before installation. Any broken or missing hardware must be replaced.
5. PLATE INSTALLTION:
  - a. The stock #31424 set of hardware includes: 16 screws, 16 anchors, and 4 of the 4" long eye bolts (divided between the four (4) wall plates). The anchors are designed for wood or concrete walls. Should alternative fasteners be required they must be furnished by the installer and must be designed for maximum holding power.
  - b. Counter sink the wall plates into the wall so that they are flush with the surface. (Similar to the way floor plates are installed on basketball courts to allow for the set-up of gymnastic equipment.)
  - c. Center the top wall plates one foot above the targeted net height. The top edge of the net should be 8'H for men's play and 7'5" for women's play. The extra foot is needed because the net will be suspended lower due to the use of the Tensa net fasteners. See the following diagram and net installation directions for more information.
  - d. Center the bottom wall plate approx. one foot below the bottom edge of net.



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## 6. NET INSTALLTION:

- a. NOTE: There are two thicknesses of Tensa net fasteners in the set.
- b. The thicker fasteners are tied to the poly rope that runs through the top of the net and hooked to the top eyebolts. The rope between the net and the fasteners is adjusted to obtain the correct net height. Attach the rope to the fasteners and hook them to the eyebolts first.
- c. The thinner fasteners are for the bottom and they connect directly to the bottom corners of the net. Connect the thinner fasteners to the net corners and pull down to hook on the eyebolts. **DO NOT** put too much tension on the fasteners – use only the minimum tension needed to hold the net taut.
- d. Check the height of the net. You can adjust the height by adding or taking slack from the knots you tied in the rope.

## 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.

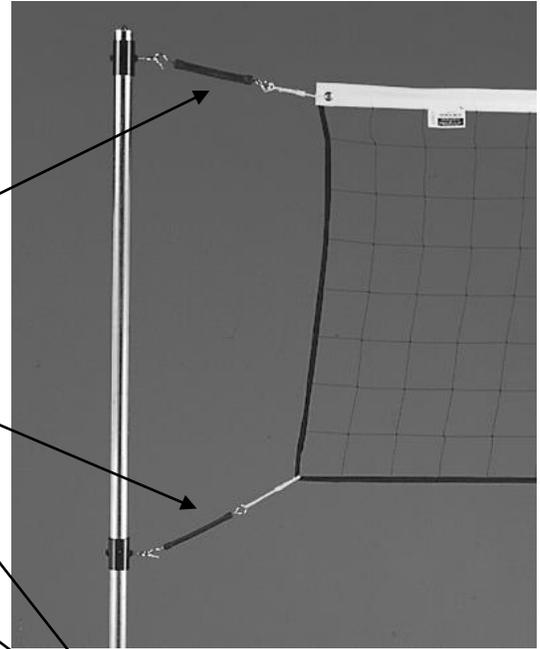
**VOLLEYS** – Each team can use up to three player hits to return the ball. As long as the ball is in play on one side, it can be played off the ceiling, both side walls and the back wall. When volleying over the net to the other team, however, limitations apply. The ball can be hit directly over the 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 point scored. Players rotate after each side out.

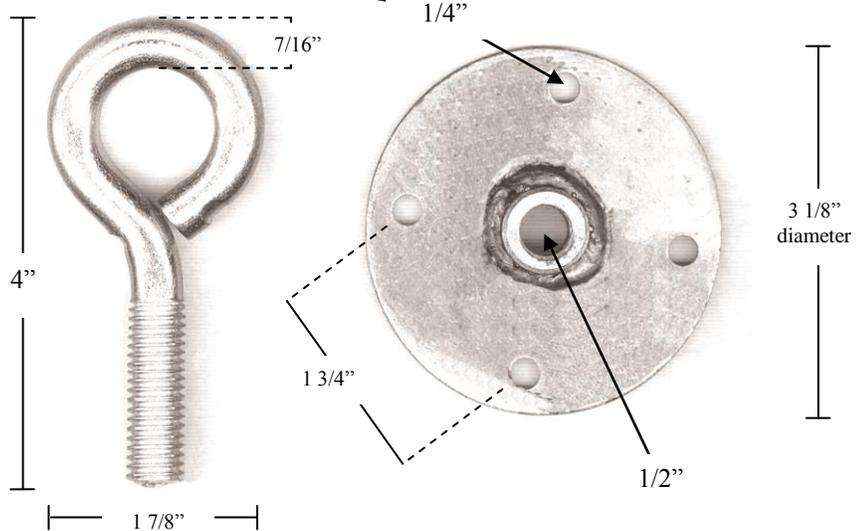


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### HARDWARE DETAIL



Due to the 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 WITH KNOWLEDGE OF THE WALL'S SUPPORT STURCTURE.**

- 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 for other than its intended use may be hazardous.
  - 3) Alteration or modification of equipment may be hazardous. For repair or replacement, please contact your dealer.