



# VOLLEYBALL SET

## ASSEMBLY & INSTALLATION INSTRUCTIONS



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NOTE: Actual style of net, ball, and/or pump may vary from those pictured due to manufacturing updates.

 **WARNING**

**IMPORTANT INSTALLATION INFORMATION**

The installation of this product should be done only by a licensed and professional installer. Installation should be done strictly in conformance with all local building codes, electrical codes and other building and safety laws and regulations. Among other things, that your installer should carefully analyze the need to bond the product to prevent an electrical hazard. Failure to properly install this product could result in a dangerous condition, including but not limited to electrical or structural hazards. S.R.Smith disclaims all liability arising from the installation and the user assumes all risk associated with the installation.

## **WARNING** INTENDED USE INSTRUCTIONS

1. Everyone who uses this Pool Games game set must know, understand and follow these instructions.
2. This game set is designed for residential in ground pool use only. This game set may not be used on any above ground pool. Such use of this game set may result in serious injury or death.
3. This game set should never be installed on above ground pools, ponds, floating docks or platforms, boat docks or houseboats or any natural body of water.
4. This game set should never be installed on any commercial, public or semi-public pool.
5. Be familiar with the shape and depth of the pool before you install the game set. This game set should only be used in the shallow end of the pool.
6. Take caution not to wear any objects or jewelry that may become entangled in the net. Rings, bracelets, necklaces, watches, etc. should be removed prior to play.
7. Do not climb on or hang from game set support poles, rim or net.
8. Do not stand, jump or dive from any part of the game set.
9. No roughhousing or horseplay should be allowed during game play at any time.
10. Do not use this game set if physically impaired or handicapped without your doctor's permission.
11. Do not use this game set with a history of heart conditions, seizures, back problems, or fainting.
12. Do NOT use this game set if you are pregnant.
13. Do not drink alcohol and use this game set.
14. Don't take chances, inspect the game set at least once a year for parts that may become loose, damaged, weakened or broken. If necessary, before using the game set again, have it inspected and repaired by a competent professional familiar with pool game sets.
15. When removing the game set support posts (in deck installations only), be sure to put the anchor caps in place over the holes. This will prevent any possible injury and from debris from falling into the hole.



**WARNING: SERIOUS INJURY OR DEATH CAN RESULT FROM THE IMPROPER INSTALLATION OR USE OF THIS GAME SET.**

### INSTALLATION PREFACE

NOTE: There are 2 different anchor styles available for the Volleyball game set, 1) bronze anchors with bronze anchor caps or 2) plastic anchors with rebar and black plastic anchor caps. (See Fig. 1 & Fig. 2 for reference.)



Figure 1  
Bronze Anchors

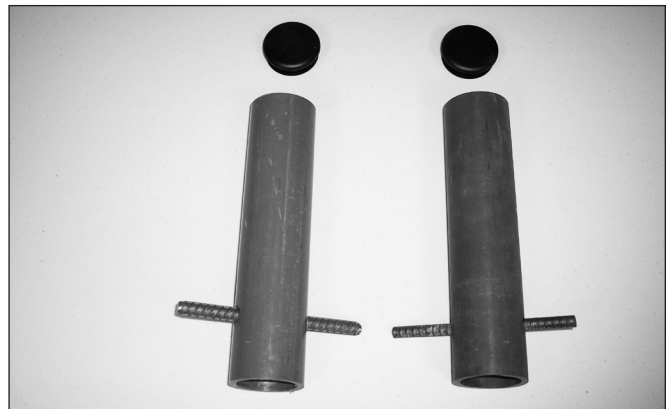


Figure 2  
Plastic Anchors

**IN DECK INSTALLATION**

**REQUIREMENTS:**

To complete an in deck/in ground volleyball game set installation, you will need Box #1 and either Box #3 OR Box #4 to fulfill the necessary parts required.

V-Ball Box #1 (in deck - in ground kit)

Includes 2 volleyball poles, 16' net, volleyball, pump, plastic escutcheons, and hardware.

V-Ball Box #3 (two (2) bronze anchors)

V-Ball Box #4 (two (2) plastic anchors with rebar)

**STEP ONE:** Volleyball poles must be anchored into deck with either the bronze 6" anchors or the 8" plastic anchors with rebar. Position the anchors 12" from the edge on the pool (as shown in Fig. 4) on the shallow end of the pool. Anchors must be level and flush with the top of the finished deck surface (as shown in Fig. 3). Ground bronze anchors (if used) in accordance with local codes. Both anchors are supplied with caps which can be used if the poles are removed.

**NOTE:** Volleyball net is 16' in length, but with attachment cords, it can span up to a maximum 22' distance between poles.

**CHECK YOUR LOCAL ELECTRICAL CODE FOR BONDING REQUIREMENTS.**

**CONCRETE MUST FULLY CURE BEFORE POLES ARE INSERTED INTO ANCHORS.**

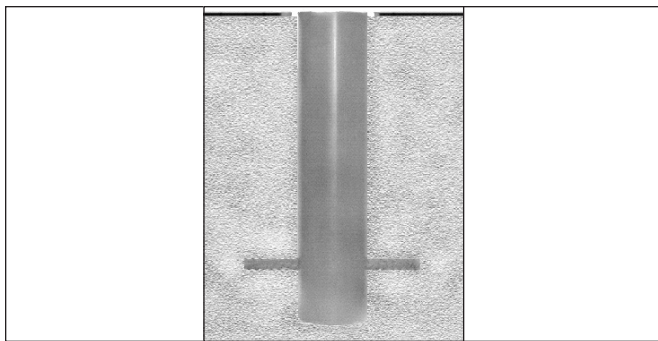


Figure 3

Deck anchors must be installed into the pool deck

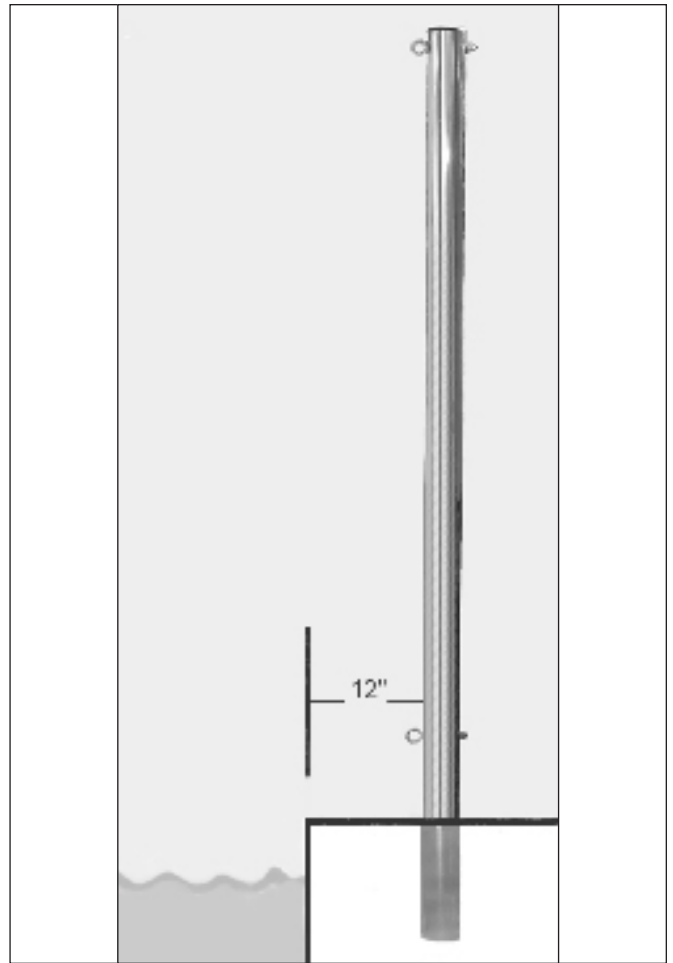


Figure 4

Deck Anchors should be set back 12" from pool edge

**STEP TWO:** Slip the volleyball poles into the anchors. Place the plastic escutcheons over the poles.

**STEP THREE:** Attach the 4-1/4" x 2" eyebolts with the 4-1/4" acorn nuts (as shown in Fig. 5). Insert the black caps in the pole tops.

**STEP FOUR:** Attach the net to the eyebolts on the poles and wrap any extra netting around one of the poles. Secure any loose netting and cords.

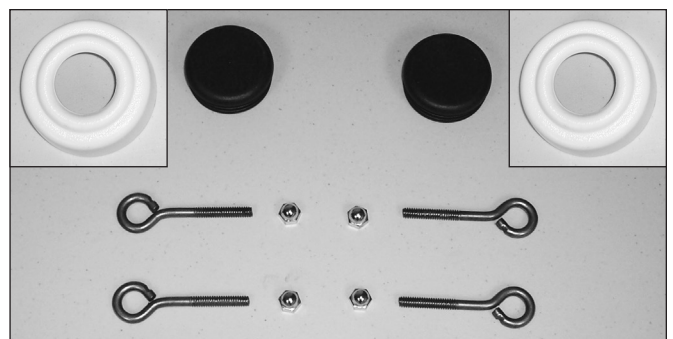


Figure 5

Plastic Escutcheons, Anchor Caps, Eyebolts & Acorn Nuts

**ON DECK INSTALLATION**

**REQUIREMENTS:**

To complete an on deck volleyball game set installation, you will need Box #2 to fulfill the necessary parts required.

V-Ball Box #2 (on deck kit)

Includes 2 volleyball poles with deck flanges, 16' net, volleyball, pump, plastic escutcheons, and hardware.

**STEP ONE:** Position the poles 12" from the edge on the pool (as shown in Fig. 6) on the shallow end of the pool. Orient the poles (as shown in Fig. 7) to ensure that the deck flange hole and pole eyebolt hole are facing the pool. Mark the three (3) flange hole locations for each pole.

**NOTE:** Volleyball net is 16' in length, but with attachment cords, it can span up to a maximum 22' distance between poles.

**STEP TWO:** Using a 3/8" masonry bit, drill each hole 2" deep. Clean out each hole to allow wedge anchors to fully recess the full 2".

**NOTE:** Deck must be sound concrete and at least 4" thick.

**STEP THREE:** Use 3/8" wedge anchors supplied in kit WS-DM (as shown in Fig. 8). Gentle tap in all six (6) wedge anchors (3 per hole) and set the poles in place. Using a flat washer, lock washer, then a nut, tighten all six (6) anchor bolts to deck.

**CHECK YOUR LOCAL ELECTRICAL CODE FOR BONDING REQUIREMENTS.**

**STEP FOUR:** Place plastic escutcheons over poles.

**STEP FIVE:** Attach the 4-1/2" x 2" eyebolts with the 4-1/2" acorn nuts (as shown in Fig. 3). Insert the black caps into the pole tops.

**STEP SIX:** Attach the net to the eyebolts on the poles and wrap any extra netting around one of the poles. Secure any loose netting and cords.

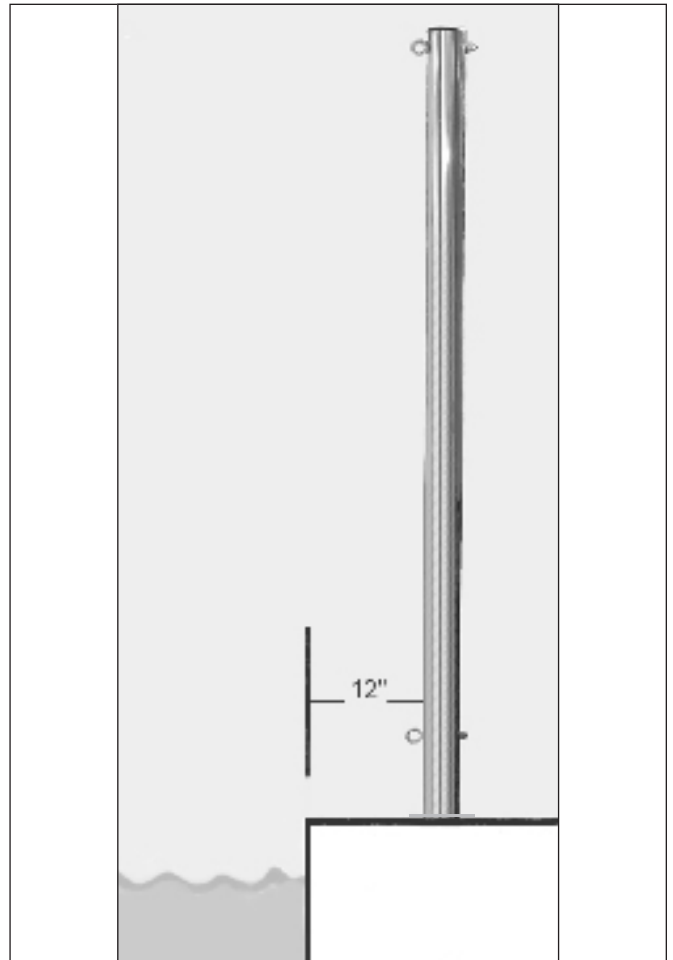


Figure 6  
Poles should be set back 12" from pool edge

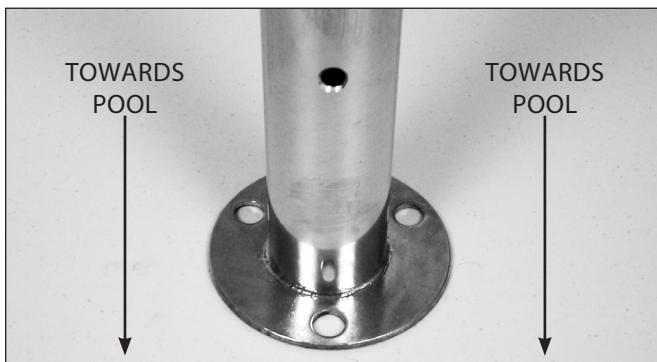


Figure 7  
On Deck Volleyball Anchor Orientation

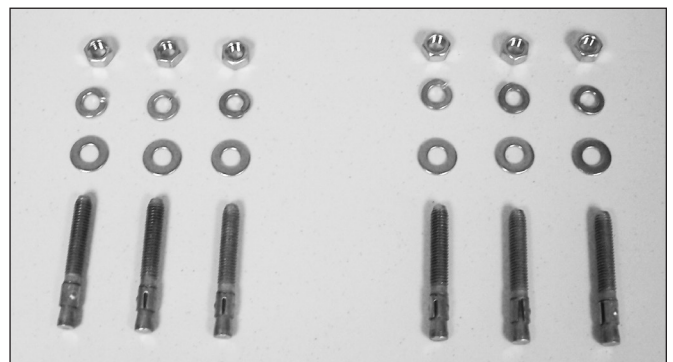


Figure 8  
Wedge Anchors, Flat Washers, Lock Washers & Nuts (Hardware Kit WS-DM)





