

BA79UGP

Removable Pedestal Base



Customer Service
(800) 247-7668

PARTS LIST

Item	Qty	Description	Item	Qty	Description
A	4	“J” Bolts	E	4	5/8” Lock Washer
B	4	36” Long Rebar	F	8	5/8” Flat Washer
C	1	Template	G	4	J-Bolt Safety Cap
D	12	5/8” Hex Nuts	H	TBD	Quick Dry Concrete

- ◆ Inspect all contents prior to installation. Report any missing parts to dealer immediately.
- ◆ Read all instructions before proceeding.

Note:

Care must be taken to maximize the amount of hard playing surface under and around the goal yet minimizing any interference with driveway traffic especially when the unit is adjusted to its lowest position.

1. Dig a hole a minimum of 20” in diameter and 36” deep. Bell out the bottom 12” of the hole to a diameter that is at least 4” larger than the diameter of the hole at the top. Digging the hole too big is better than digging it too small. See Figure A.
2. Prepare the “J” Bolt assembly by first threading a 5/8” *Hex Nut* (D) on to each “J” *Bolt* (A) so that approximately 2-1/2” of thread is protruding above the nut. Place the threaded end of the “J” *Bolt* (A) through the four holes in the *Template* (C). Thread a second 5/8” *Hex Nut* (D) onto each “J” *Bolt* (A) on the top side of the *Template* (C). Tighten the nuts on both sides of the *Template* (C), making sure that the same length of “J” *Bolt* (A) (2” minimum) is protruding above the *Template* (C) in all four corners and that the “J” *Bolt* (A) “legs” are pointing toward the center of the *Template* (C). See Figure A.
3. Before pouring the concrete, make sure you have the required tools available: a level, a broomstick or similar pole to vibrate the concrete, and a tape measure to correctly place the *Template* (C).
4. A 20” diameter by 36” deep hole, with additional soil removed from the bottom 1/3 will require approximately 12 cubic feet of 3000 psi concrete. Allow for more if the hole is deeper or wider. Make sure you have enough concrete before pouring, because allowing a portion to dry before the hole is completely filled will affect the strength of the footing.
5. You are now ready to complete the most critical portion of the installation. Please note (and avoid) these COMMON INSTALLATION PROBLEMS:
 - ◆ Proceeded without reading instructions fully.
 - ◆ Stopping short of the required hole size.
 - ◆ Underestimated amount of concrete required, part of base/footing dried before you could finish pouring.
 - ◆ Just “eyeballed” the squareness of the base, when assembled, the pole and board are not parallel or square to your driveway/playing surface.
 - ◆ Didn’t allow enough time to correctly complete the project. Setting this base properly ensures the function and appearance of your system.
 - ◆ Being overanxious to mount the pole and board before the footing was fully cured. (A defective footing is harder to dig out than to install.)
 - ◆ Damaged threads on J-Bolts making it impossible to install nut.

6. Mix the concrete according to the instructions on the bag. It is a good idea to have the concrete mixture be “wet”. This will increase your working time and allow batches to mix in the hole. Pour the hole full to ground level. Insert the broomstick into the wet concrete and agitate it up and down. REPEAT SEVERAL TIMES.
7. Drop the 36” Long Rebar (B) into the wet concrete to help support the concrete footing.
8. Insert the “J” bolt assembly *Template* (C) and “J” Bolts (A) into the wet concrete. Be sure the bolt pattern is parallel with the desired position of the backboard and the edge of the playing surface. Use the tape measure to double check. Vibrate the assembly as you insert it so the concrete fills in around the “J” Bolts (A). Be sure the *Template* (C) is pressed firmly against the surface of the wet concrete. The top of the concrete footing must be flush with the playing surface.
9. Clean excess concrete from edge of hole and level the concrete from the edge of the *Template* (C) to the edge of the hole. Check the level of the “J” Bolts (A) again.
10. ALLOW FOOTING TO DRY FOR SEVEN (7) DAYS. ONLY AFTER CONCRETE HAS CURED FOR SEVEN DAYS SHOULD YOU PROCEED.
11. Once the concrete is cured you may now remove the upper 5/8” Hex Nuts (D) from the “J” Bolts (A) and remove and discard the *Template* (C).
12. Place the 5/8” Hex Nuts (D) you just removed back on each “J” Bolt (A) and finger tighten against the nut that is embedded in the concrete footing. Install one 5/8” Flat Washer (F) on top of each 5/8” Hex Nut (D). See Figure B.
13. Install the base of pole over the “J” Bolts (A). Place 5/8” Flat Washers (F), 5/8” Lock Washers (E) and 5/8” Hex Nuts (D) on “J” Bolts (A) to tighten base down. You can level pole if needed by adjusting the 5/8” Hex Nuts (D) above and below the base plate. Make sure all hardware is tight once leveled. Press *Safety Cap* (G) over the exposed ends of “J” Bolts (A). You are now ready to finish the installation of your basketball system. See Figure B.

