

532-933 Adjustable Basketball System

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IMPORTANT

PLEASE READ THESE INSTRUCTIONS BEFORE COMMENCING ASSEMBLY. All equipment must be installed in accordance with these instructions. Check your shipment against Bill of Lading and Parts list. Any missing or broken parts must be reported to your distributor within 10 days of receipt of your order. When properly installed and maintained, equipment will give many years of safe, trouble-free use. Periodically check for loose or broken parts. Loose bolts must be tightened and broken parts must be replaced as they can possibly create dangerous situations leading to unnecessary accidents.

Post Pad purchased separately



<u>PACKING LIST</u>				<u>HARDWARE BAG</u>		
1			Hardware Bag	1	116-812	1/2" x 3 1/2" Hex Head Bolt
2	WF	533-931	Upper Arm	2	196-811	1/2" x 2 1/2" Hex Bolt
2	WF	533-932	Lower Arm	2	196-812	5/8" x 10" Hex Bolt
1	WF	533-933	Post	4	196-813	5/8" x 2 1/4" Hex Bolt
1	CTN	543-960	Acrylic Board & Frame	4	196-814	1/2" x 16" Anchor Bolt
1		545-965	Rim Spacer	7	226-801	1/2" Lock Nut
1	CTN	545-975	Breakaway Goal	20	226-803	5/8" x 3/4" bronze bushing
1	CTN	533-934	Crank Assembly	6	226-901	5/8" Lock Nut
				1	516-100	HARDWARE FOR GOAL KIT
				12	316-801	1/2" Flat Washer

1 SKID 450# Weight Class 70

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INSTALLATION & ASSEMBLY:

NOTE: All threaded ends of bolts protruding beyond nuts must be cut off and/or peened to eliminate sharp edges. No more than two threads should extend beyond face of nut. All washers, "T" nuts, and other fastener hardware used on round pipe or tubing must be hammered down to conform to the curved underlying surface to eliminate catch points. DO NOT tighten nuts more than hand-tight until entire assembly is completed.

Step 1: Use welded plate at the bottom of the post to make a cardboard template. You will need this template to be accurate. This template will guide the anchor bolts into the proper position. The slots on the post plate are on the FRONT of the post.

Step 2: Dig footing hole. The unit has an overhang of 3'6". Make sure the center of the hole will accommodate this distance to the playing surface. The footing hole should be 36" deep by 18" square or 24" round.

Step 3: Pour cement into the hole. Center the cardboard template over the cement. Use the bolt hole markings to set the anchor bolts into the cement, leaving 2" of bolt above the surface of the cement available to mount the post. Make sure the cement is level and the anchor bolts are level to one another. Let the cement cure 48 hours before attaching the post to the bolts. DO NOT DRY BAG the cement. It MUST be properly mixed.

Step 4: After the cement has cured, position the post over the bolts and bolt down using the following parts in this order:

1. Cement
2. Post Plate
3. ½" Flat Washer
4. ½" Lock Nut

Make sure the post is level before you proceed.

NOTE If needed, the post can be shimmed to level by placing ½" washers between the post plate and the cement.

STEP 5: Attach lower arms to the post using 5/8" x 10" hex bolt, bronze bushings, and 5/8" loc nuts. Place bronze bushings in all ¾" holes on the post and the arms for the adjustable unit. Attach the lower arm to the post by inserting the 5/8" hex bolt through lower arm, post and second lower arm securing with 5/8" lock nut. Draw nut up close but DO NOT OVERTIGHTEN as arms MUST move feely.

STEP 6: Repeat Step 5 to attach the upper arms to the post.

STEP 7: Attach the crank between the back side of the lower arms using ½" x 2 1/2" hex bolts, ½" flat washer and ½" lock nuts. You will use 2 bolts, 4 washers and 2 lock nuts.

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- STEP 8: Now attach the other end of the crank to the welded tab on the post by inserting ½" by 3 ½" hex bolt into first tab, stack on 2 washers, insert through pipe, stack 2 washers, go through second tab and secure with ½" lock nut. Again, draw nut up close but DO NOT OVERTIGHTEN as parts MUST move freely.
- STEP 9: Attach backboard to the upper arms using 5/8" x 2 ¼" hex bolts, bronze bushings, and 5/8" lock nut. Insert bolt and bronze bushing through the tab on the arm and into the side of the frame on the backboard. Now place bronze bushing and lock nut to secure bolt to board. Repeat this same step on the other side of the board.
- STEP 10: With the backboard attached to the upper arms, now lift the backboard and attach the lower arms to the backboard in the same manner.
- STEP 11: Attach the rim to the backboard with 3/8" x 1 ½" hex bolts, 3/8" flat washers and 3/8" nuts. Be sure to insert the plastic spacer between the rim and the backboard while installing.
- STEP 12: Attach nylon net to rim. See instructions inside rim box.
- NOTE Crank can be turned until it stops, but do not force it past that.

SPECIFICATIONS:

- 38" high x 60" wide x 3/8" thick clear acrylic backboard with border and target
- Breakaway single rim goal with nylon net
- 5" x 5" square post 3/16" wall thickness
- Adjustment arms and backboard frame are 11 gage steel
- Surface mount ONLY
- Base mounting plate is 11" x 11" x 5/8" thick steel
- 3'3" overhang
- Crank adjusts backboard height from 7'6" to 10'
- Powdercoated black
- Manufactured in St. Louis Missouri USA

WARRANTY INFORMATOIN:

One year excluding vandalism and/or acts of God if installed per factory specifications

