

541-916 HD 4 ½" OD Basketball Backstop

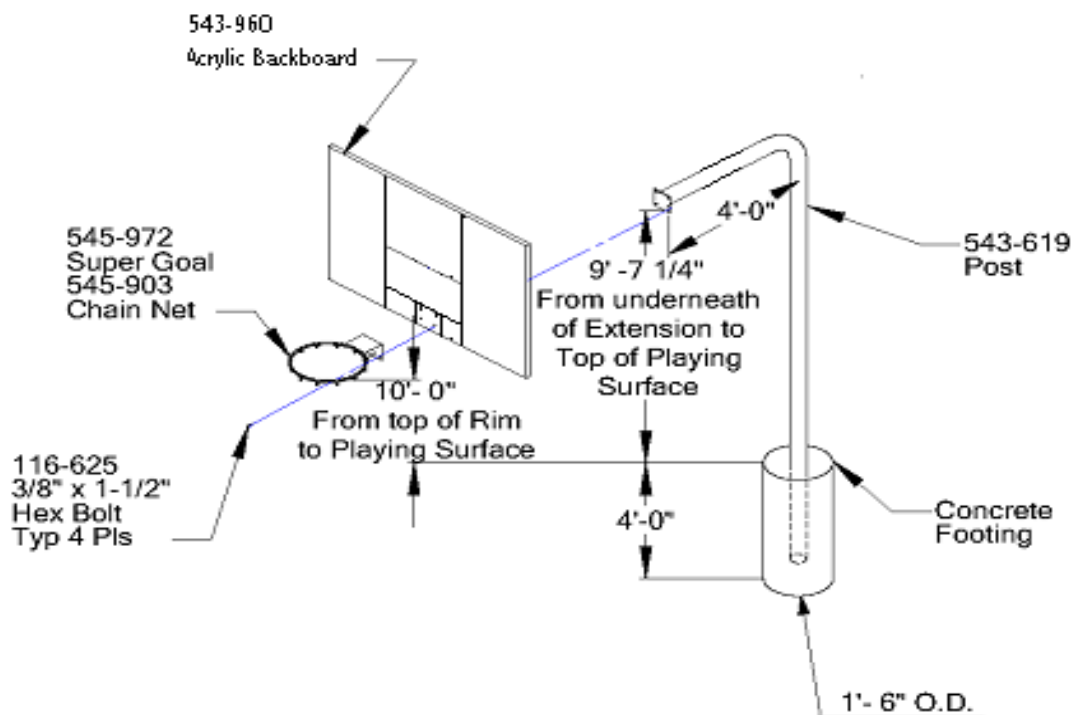
Acrylic Rectangle Backboard

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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.



PACKING LIST

1	CTN	1	Hardware Bag
		1	545-972 Super Goal
		1	545-903 Chain Net
1	CTN	1	543-960 Acrylic Backboard
1	BDL	2	543-204A Braces
		1	543-619 Bent Post

HARDWARE BAG

1	516-100	Hardware Bag
6	316-601	3/8" Flat Washer
1	116-508	5/16" x 2" Hex Bolt
4	316-501	5/16" Flat Washer
1	225-501	5/16" Lock Nut
2	116-530	5/16" x 1" B.H. Bolt
2	316-801	½" Flat Washers
2	216-512	5/16" x 1" B.H. Nut
2	416-350	3/16" Socket Key
1	545-507	4 ½" Pipe Clamp

2 CTN

1 BDL

1 PIPE

4 TOTAL PCS

261 # Weight

Class 70

SportsPlay Equipment, Inc., 8505 Delmar Blvd, Ste G, University City, MO 63124

(800) 727-8180

www.sportsplayinc.com

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ASSEMBLY AND INSTALLATION:

- 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:** Locate and dig footing hole for 543-619 Bent Post. See illustration on page 1 for size and depth of footing hole
- STEP #2:** Place long end of 543-619 bent post into footing hole. Brace 543-619 Bent Post in footing hole so that the underside of the extension is 9' - 7 ¼" from playing surface. Plumb and level.
- STEP #3:** Mix and pour concrete into footing hole using 12 - 80 lb. Bags of Pre-Mix cement. Fill footing hole to the top with concrete and crown top for drainage. Allow to harden for 48 hours BEFORE attaching backboard, goal and net.
- STEP #4:** Attach 543-960 Acrylic Backboard to 543-619 Bent Post using:
4 - 3/8" x 1 1/2" Hex Tap Bolts 4 - 3/8" Flat Washers
4 - 3/8" Round 'T' nut
Insert bolts with washer attached from bent post side into T-Nut with threaded end inserted into backboard openings so that bolt ends extend beyond backboard. Level backboard on bent post.
- STEP #5:** Attach Goal to Backboard using:
4 - 3/8" Hex nuts 4 - 3/8" Flat Washers
Tighten goal to backboard to post by holding front hex nut and tightening on bolt end. This pulls the threaded round 'T' nut tight to backboard.
- STEP #6:** Attach Braces to backboard using:
2 - 5/16" x 1" B.H. Bolts 2 - 5/16" Washers 4 - 3/8" Washers
2 - 1/2" Washer 2- B.H. Nuts 2 - braces
Use the top holes on the Backboard. Attach flat end of braces to backboard. Bend by pulling away from board until pre-bent end will fit flat between clamp ends.
- STEP #7:** Attach Braces to Bent post using:
1 - 5/16" x 2" Hex Bolt 2 - 5/16" Flat Washers
1 - 4 ½" Pipe Clamp 1 - 5/16" Lock Nut
Open clamp and place it on post (about 14" back from plate). Stick 5/16" flat washer on 5/16" hex bolt. Stick bolt through end of brace on right side of board. Then, pull brace back and stick the bolt through the clamp. Pull the second brace back and place over the end of the bolt sticking through the clamp. Put the 5/16" flat washer and 5/16" locknut on hand-tight. Move clamp until board is plumb and straight. Tighten lock nut.

NOTES: Use foremost steel inserts on top of backboard.
Do NOT over tighten bolts.
The official height of a Goal & Net is 10 feet from top of rim to top of playing surface.

MAINTENANCE INSTRUCTIONS:

Check periodically for loose bolts and/or broken parts. Replace immediately.

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