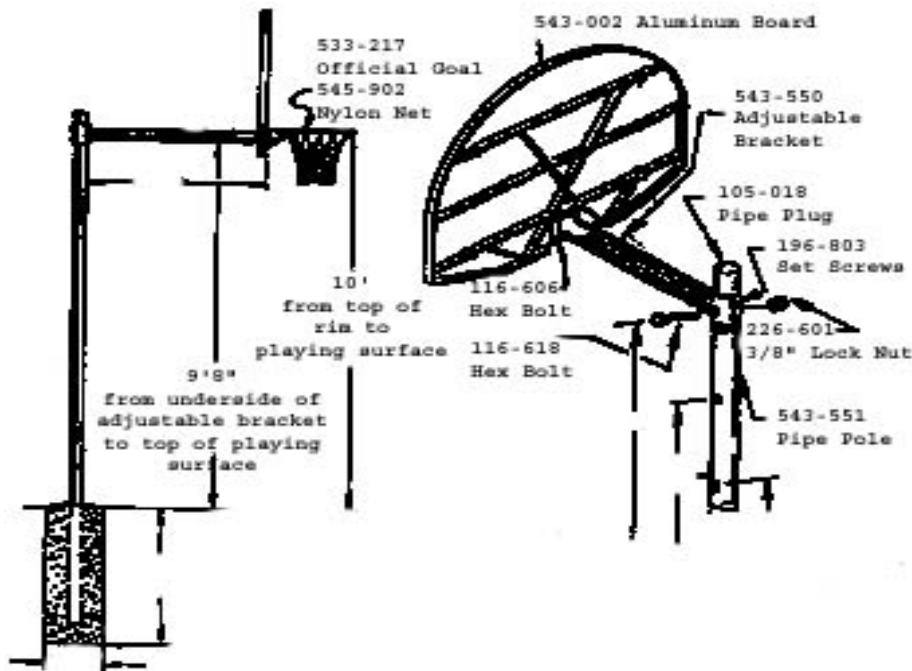


541-656 Adjustable Basketball Backstop
Aluminum Backboard

Page 1 of 1
 Rev. 01/10/03

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.



<u>PACKING LIST</u>			<u>HARDWARE BAG</u>		
1	CTN	1	Hardware Bag	1	105-018 3 1/2" Pipe Plug
		1	533-217 Official Goal	2	196-803 1/2" x 3/4" Socket Set Screw
		1	545-902 Nylon Net	4	116-606 3/8" x 1 1/2" Hex Head Bolt
1	CTN	1	543-002 Aluminum Backboard	4	316-601 3/8" Flat Washer
1	PIPE	1	543-550 Adjustable Bracket	4	216-601 3/8" Hex Nut
1	PIPE	1	543-551 Pipe 3 1/2" OD x 13' Long	1	416-400 1/4" Socket Key
				1	116-618 3/8" x 4 1/2" Hex Head Bolt
				1	226-601 3/8" Lock Nut

2 CTN	2 PIPE	4 TOTAL PCS	150 # Weight	Class 70
-------	--------	-------------	--------------	----------

541-656 Adjustable Basketball Backstop
Aluminum Backboard

Page 2 of 2
Rev. 01/10/03

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 543-551 Pipe Post

NOTE: see illustration on page 1 for size and depth of footing hole(s). Set posts in holes on rock or brick so concrete will get below bottom of posts.

STEP #2: Attach 543-550 Adjustable Bracket to end of 543-550 Post with 3 holes using:

2 - ½" x ¾" Set Screws
1 - 3/8" x 4 ½" Hex Bolt & Nut
1 - ¼" Socket Key

NOTE: Align hole in post (nearest to end) with hole in Adjustable Bracket and insert 3/8" x 4 ½" Hex Bolt. Attach 3/8" Lock Nut and tighten. Then insert and tighten (2) ½" x ¾" Set Screws into 543-550 Bracket. Insert 105-018 Pipe Plug.

STEP #3: Place 543-551 Post into Footing Hole.

NOTE: Brace 543-551 Post in footing hole. IT IS CRITICAL to maintain the 9'8" dimension from the underside of the adjustable bracket to the top of the playing surface.

Plumb and level post. Make sure Backboard will be at proper height and is facing the proper direction.

STEP #4: Mix and pour concrete into footing hole using:

12 - 80 lb. Bags of Pre-Mix cement.

NOTE: Fill footing hole to the top with concrete and crown top for drainage.

STEP #5: Attach Goal and Net to 543-002 Aluminum Backboard to 543-550 Adjustable Bracket using:

4 - 3/8" x 1 ½" Hex Bolt
4 - 3/8" Flat Washer
4 - 3/8" Hex Nuts

NOTE: You then can readjust height of rim from 10'0" to 8'0" or 6'0" by using proper hole in post.

541-656 Adjustable Basketball Backstop
Aluminum Backboard

Page 3 of 3
Rev. 01/10/03

STEP #6: Tighten bolts and set screws.

NOTE: Tighten set screws by driving key around one full turn using hammer.

STEP #7: If installation is on blacktop, footings should be flush with surface and crowned slightly for drainage. If installation is in dirt, sand, wood chips, or other soft surface, footings should be left 3" below, but crowned for drainage.

NOTES: Do Not locate near overhead power lines.

The following SAFETY procedure must be cone: The 3/8" x 4 1/2" bolt and lock nut are to be used to secure adjustable bracket to pipe post AT ALL TIMES.

Do NOT over tighten bolts.

Allow at least 48 hours for concrete to harden before using Backstop for regular Play.

The official height of a Goal & Net is 10 feet from top of rim to top of playing surface.