

542-558 Backboard Brace Package for 3 1/2" OD Post

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Rev. 03/09/04

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

HARDWARE BAG

1 CTN 1	Hardware Bag	2 316-601	3/8" Flat Washer
1 BDL 2 543-204	Braces	1 545-506	3 1/2" Pipe Clamp
2 116-604	3/8" x 1" Hex Bolt		
1 116-508	5/16" x 2" Hex Bolt		
2 316-501	5/16" Flat Washer		
		1 226-501	5/16"
Lock Nut			

1 CTN

1 BDL

2 TOTAL PCS

10# Weight

Class 70

542-558 Backboard Brace Package for 3 ½" OD Post

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Rev. 03/09/04 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: Attach Braces to Backboard using:

- 2 - 3/8" x 1" Hex Bolts
- 2 - 3/8" Washers
- 2 - Braces

STEP #2: Attach Braces to Bent Post using:

- 1 - 5/16" x 2" Hex Bolt
- 2 - 5/16" Flat Washers
- 1 - 3 1/2" Pipe Clamp

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 bolt through clamp. Pull second brace back and place over end of bolt sticking through clamp. Put 3/8" flat washer and 3/8" lock nut on hand tight. Move clamp until board is plumb and straight. Tighten all nuts and bolts.

MAINTENANCE INSTRUCTIONS:

Check periodically for loose bolts, broken parts and replace immediately.