

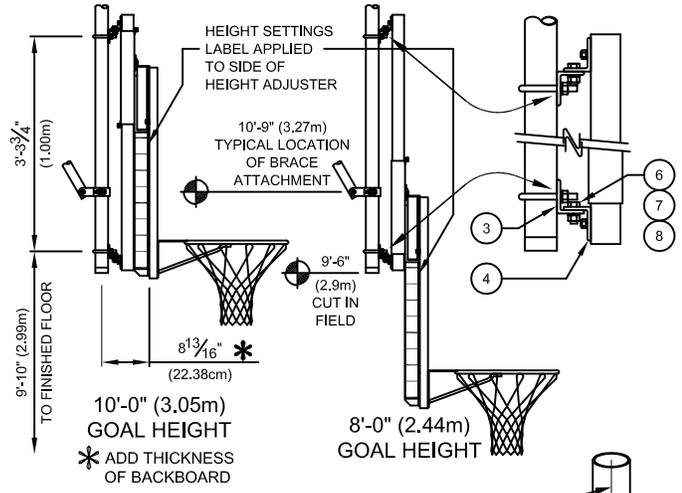
00500-211 - HEIGHT ADJUSTMENT SYSTEM

CENTER-STRUT® HEIGHT ADJUSTMENT SYSTEM FOR FAN BACKBOARD - MANUAL OPERATION

PORTER
 WWW.PORTERATHLETIC.COM/FACILITY

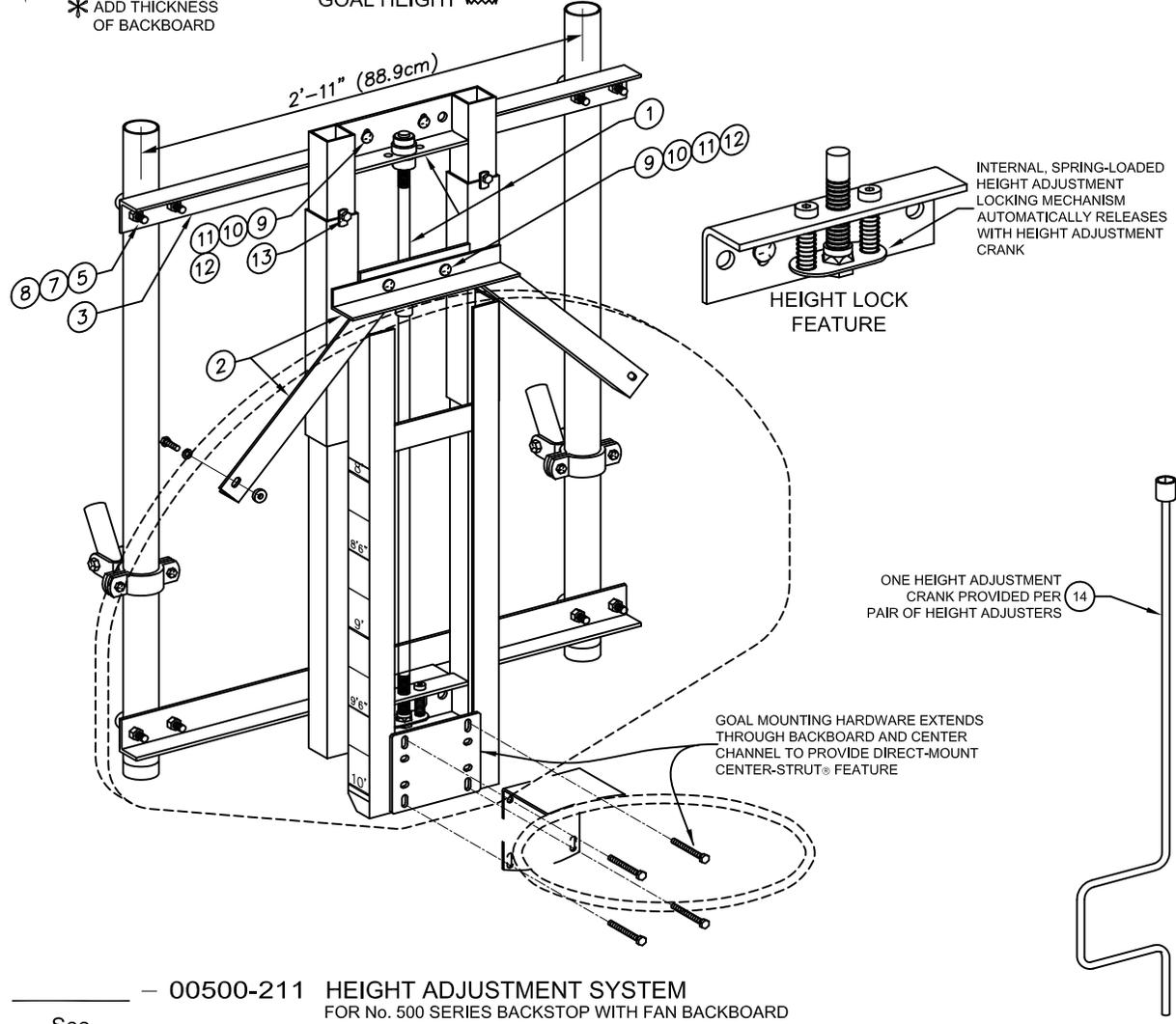
HEIGHT ADJUSTMENT SYSTEM SPECIFICATION SHEET

B-500-211



No.	QTY.	DESCRIPTION
1	1	FRME 00162 002 HEIGHT ADJUSTER ASSEMBLY
2	1	FRME 00202 002 FAN BACKBOARD SUPPORT
3	2	ANGL 00191 002 SPAN ANGLE - 3'-4" Lg.
4	2	ANGL 00190 002 MOUNTING ANGLE - 9" Lg.
5	4	UBOT 00007 000 U-BOLT
6	4	HDWE 01154 0P0 1/2" x 1 1/2" Lg. HEX HEAD CAP SCREW (Grade 5)
7	12	HDWE 04003 0E0 1/2" LOCKWASHER
8	12	HDWE 03003 0E0 1/2" HEX NUT
9	6	HDWE 02073 0P0 3/8" x 1 1/2" Lg. CARRIAGE BOLT (Grade 5)
10	6	HDWE 05004 0E0 3/8" FLATWASHER
11	6	HDWE 04002 0E0 3/8" LOCKWASHER
12	6	HDWE 03002 0E0 3/8" HEX NUT
13	4	HDWE 01134 000 3/8" x 1 1/2" Lg. NYLON BOLT
14	8	XCRK 90000 102 HEIGHT ADJUSTER CRANK

NOTE
 FOR USE ONLY WITH PORTER No. 00267-698 FAN FIBERGLASS, AND PORTER No. 00234-000 Or 00234-300 FAN ALUMINUM, BACKBOARDS.



— 00500-211 HEIGHT ADJUSTMENT SYSTEM FOR No. 500 SERIES BACKSTOP WITH FAN BACKBOARD
 See B-900-259 — 00900-259 PORTABLE OPERATOR KIT

PORTER
 888-277-7778 PORTER@PORTERATHLETIC.COM
 © COPYRIGHT 2014 PORTER ATHLETIC - ALL RIGHTS RESERVED

PROJECT NUMBER _____
 PROJECT NAME _____

4/16/2014

90917000 - FORWARD FOLD BACKSTOP

CENTER-STRUT® HEIGHT ADJUSTMENT SYSTEM FOR FAN BACKBOARD - MANUAL OPERATION

SPECIFICATIONS

PORTER No.00500-211 CENTER-STRUT® HEIGHT ADJUSTMENT SYSTEM FOR USE ON No. 500 SERIES BASKETBALL BACKSTOPS WITH FAN SHAPED BACKBOARDS

Height adjustment unit shall be designed for use with No. 500 series ceiling suspended basketball backstop support systems to provide an adjustable, direct-mount (Center-Strut®) goal attachment system to eliminate any strain on the backboard should a player hang on the front mounted goal (conforms to the latest NCAA recommendation). Height adjustment units without the prescribed direct-mount goal feature will not be approved as equal. Height adjustment feature will allow goal height settings from 8'-0" to the official 10'-0" for use by all age groups. Unit shall be designed for use only with Porter No. 00267-698 fan fiberglass or No. 00234-000 or 00234-300 fan aluminum backboards.

Center unitized support frame shall be fabricated by dual, 2-3/16" square heavy-wall zinc plated guide tubes located on 11-3/16" centers. Ends of guide tubes shall be welded to heavy, formed mounting brackets. Height adjustment assembly mechanism shall be supported to No. 500 line drop frame assembly on 2'-11" centers by heavy structural support angles. Outer dual slide tubes shall support heavy structural steel angle sections which extend downward to accept a direct-mount (Center-Strut®) goal mounting system. Slide tube assembly shall be provided with a heavy steel section to attach a special upper backboard support assembly to secure the unit to the upper two corners of the fan shaped backboard.

Height adjustment unit shall incorporate a centrally located 3/4" diameter acme threaded rod equipped with precision, hardened steel roller thrust bearings for ease of operation from the playing floor by means of an awning crank type mechanism. Height adjustment system shall incorporate an internal, spring-loaded height locking mechanism to automatically lock and hold unit at any desired goal height during play. Lock mechanism automatically releases when height setting changes are made with adjustment crank assembly. Adjustment crank assembly shall be provided with each pair of height adjustment units. A height setting scale shall be located on the side of the unit to visually determine height settings from 8'-0" to 10'-0" in 3" increments.

Height adjustment frame shall be finished with one coat of flat black enamel. Hardware shall be furnished for mounting unit to a 2-3/8" O.D. vertical support structure on 2'-11" centers.

LIFETIME WARRANTY (ADD TO SPECIFICATIONS AS REQUIRED)

Limited Lifetime warranty on Porter fan shaped fiberglass (00267-698) or aluminum (00234-000 or 00234-300) backboards when used in conjunction with No. 00500-211 Center-Strut height adjustment unit installed on a Porter No. 500 series support structure.

OPTIONAL ITEMS TO SPECIFY

- See Page No. B-900-259 for specifications on Porter No. 00900-259 Portable Operator Kit.