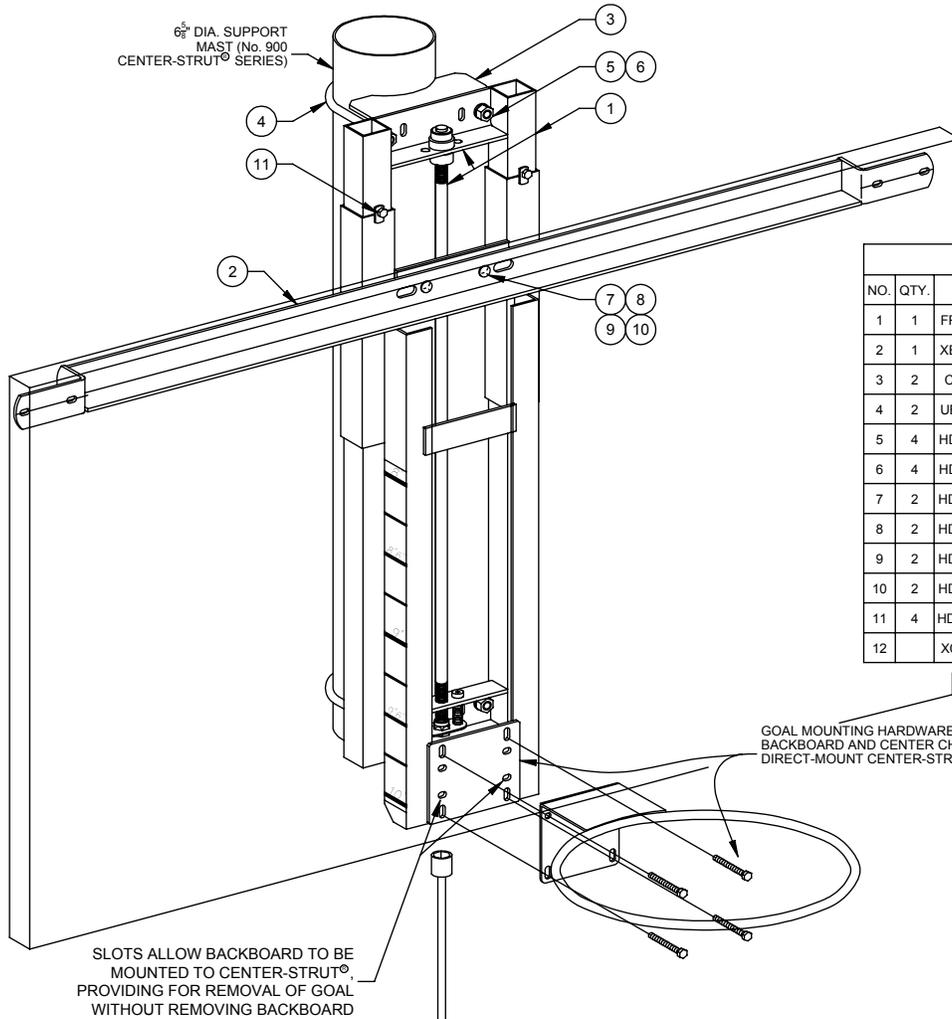


00900506 - CENTER-STRUT HEIGHT ADJUSTER

MANUAL OPERATION FOR RECTANGULAR BACKBOARD NO. 208 RECTANGULAR GLASS

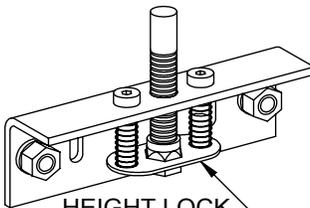


PARTS LIST			
NO.	QTY.	PART NO.	DESCRIPTION
1	1	FRME00162002	HEIGHT ADJUSTER ASSEMBLY
2	1	XEXT91612002	RECTANGULAR BACKBOARD EXTENSION
3	2	CLMP0056002	MAST CLAMP
4	2	UBOT00060E2	5/8" U-BOLT
5	4	HDWE04006000	5/8" LOCKWASHER
6	4	HDWE03012000	5/8" HEX NUT
7	2	HDWE020130E0	3/8" x 1 1/4" LG. CARRIAGE BOLT (GRADE 5)
8	2	HDWE050040E0	3/8" FLATWASHER
9	2	HDWE040020E0	3/8" LOCKWASHER
10	2	HDWE030020E0	3/8" HEX NUT
11	4	HDWE01134000	3/8" x 1/2" LG. NYLON BOLT
12		XCRK90000102	HEIGHT ADJUSTER CRANK

GOAL MOUNTING HARDWARE EXTENDS THROUGH BACKBOARD AND CENTER CHANNEL TO PROVIDE DIRECT-MOUNT CENTER-STRUT® FEATURE

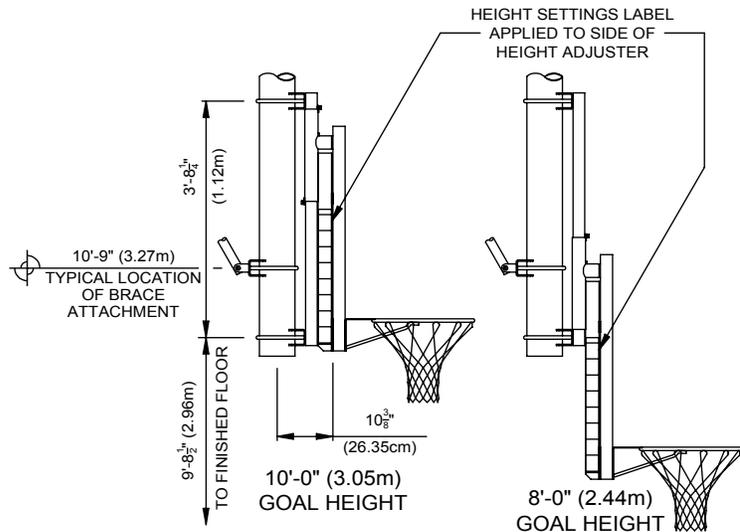
SLOTS ALLOW BACKBOARD TO BE MOUNTED TO CENTER-STRUT®, PROVIDING FOR REMOVAL OF GOAL WITHOUT REMOVING BACKBOARD

ONE HEIGHT ADJUSTMENT CRANK PROVIDED PER PAIR OF HEIGHT ADJUSTERS



HEIGHT LOCK FEATURE

INTERNAL, SPRING-LOADED HEIGHT ADJUSTMENT LOCKING MECHANISM AUTOMATICALLY RELEASES WITH HEIGHT ADJUSTMENT CRANK.



_____ - 00900506 MANUAL OPERATION FOR RECTANGULAR BACKBOARD
 _____ - PORTABLE OPERATOR KIT (00900259)
 SEE B-200 FOR BACKBOARD AND GOAL OPTIONS

00900506 - CENTER-STRUT HEIGHT ADJUSTER

MANUAL OPERATION FOR RECTANGULAR BACKBOARD
NO. 208 RECTANGULAR GLASS

SPECIFICATIONS

Height adjustment unit shall be designed for use with No. 900 Center-Strut® 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. For use on No. 208 rectangular glass.

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. Heavy formed, die cut steel clamp assemblies (2) shall be provided for securing height adjustment assembly directly to a 6-5/8" O.D. center support structure (No. 900 Center-Strut® series basketball backstops). 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 formed steel section to attach a special upper backboard support assembly to secure the unit to the upper two corners of the rectangular backboard on standard (5'-6") mounting centers.

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 6-5/8" O.D. vertical support tube.

WARRANTY

- Height Adjusters furnished with a 1-year limited warranty.

OPTIONAL ITEMS

- Portable Operator Kit for Manual Height Adjusters (No. 00900259, see B-900-259)