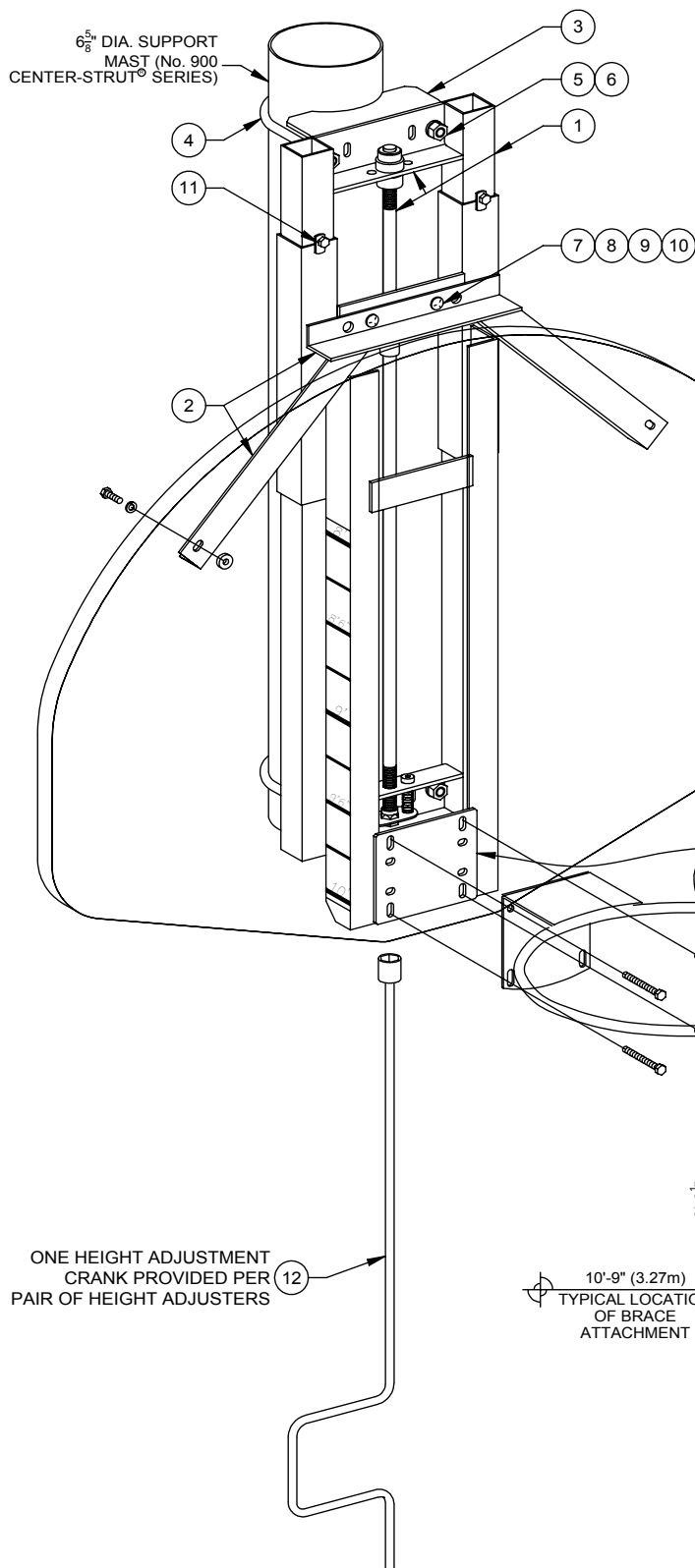
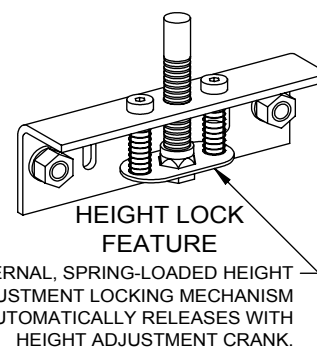


00900211 - CENTER-STRUT HEIGHT ADJUSTER

MANUAL OPERATION FOR FAN BACKBOARD
NO. 216, NO. 267A FIBERGLASS, NO. 234, OR NO. 234A ALUMINUM



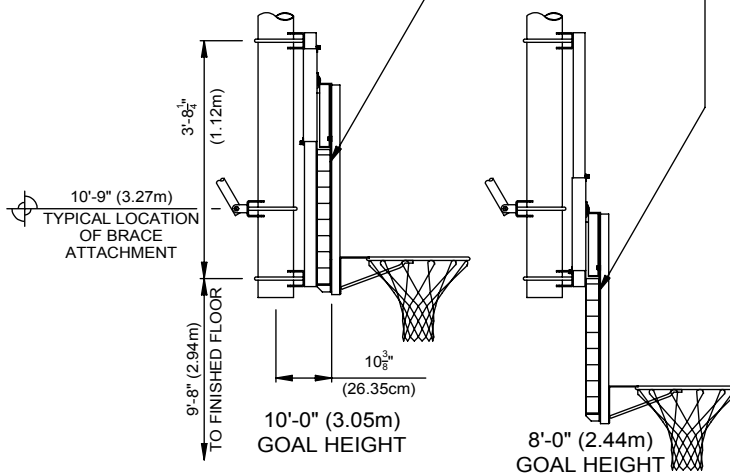
PARTS LIST			
NO.	QTY.	PART NO.	DESCRIPTION
1	1	FRME00162002	HEIGHT ADJUSTER ASSEMBLY
2	1	FRME0020202	FAN BACKBOARD SUPPORT
3	2	CLMP0056002	MAST CLAMP
4	2	UBOT000060E2	5/8" U-BOLT
5	4	HDWE04006000	5/8" LOCKWASHER
6	4	HDWE03012000	5/8" HEX NUT
7	2	HDWE020130E0	3/8" x 1 1/4" LG. CARRIAGE BOLT (GRADE 5)
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



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

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

HEIGHT SETTINGS LABEL
APPLIED TO SIDE OF
HEIGHT ADJUSTER



ONE HEIGHT ADJUSTMENT
CRANK PROVIDED PER
PAIR OF HEIGHT ADJUSTERS

00900211 MANUAL OPERATION FOR FAN BACKBOARD
- PORTABLE OPERATOR KIT (00900259)

00900211 - CENTER-STRUT HEIGHT ADJUSTER

MANUAL OPERATION FOR FAN BACKBOARD
NO. 216, NO. 267A FIBERGLASS, NO. 234, OR NO. 234A ALUMINUM

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. Unit shall be designed for use only with Porter No. 216 rectangular fiberglass, Porter No. 267A fan fiberglass or No. 234 or 234A 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. 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 steel section to attach a special upper backboard support assembly to secure the unit to the upper two corners of the fan shaped backboard on standard (2'-11") 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)