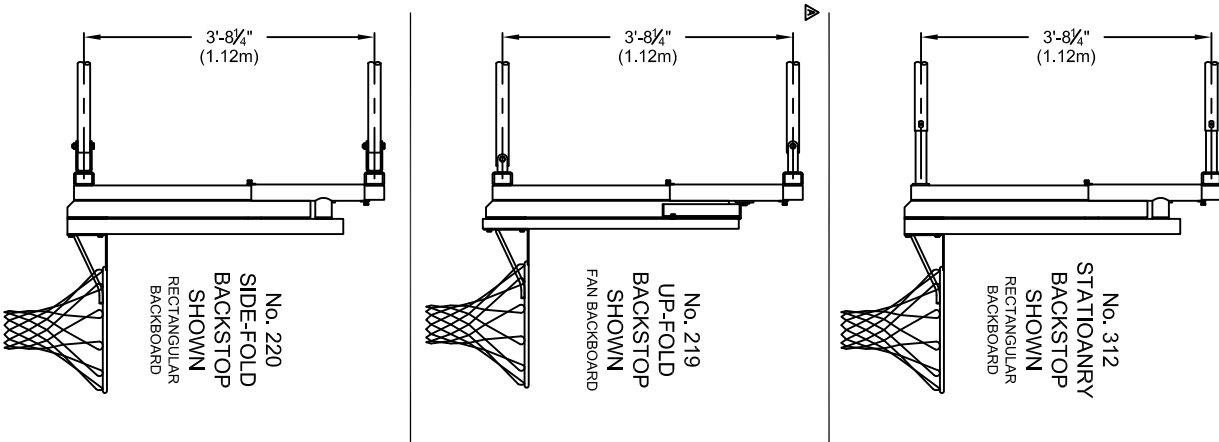
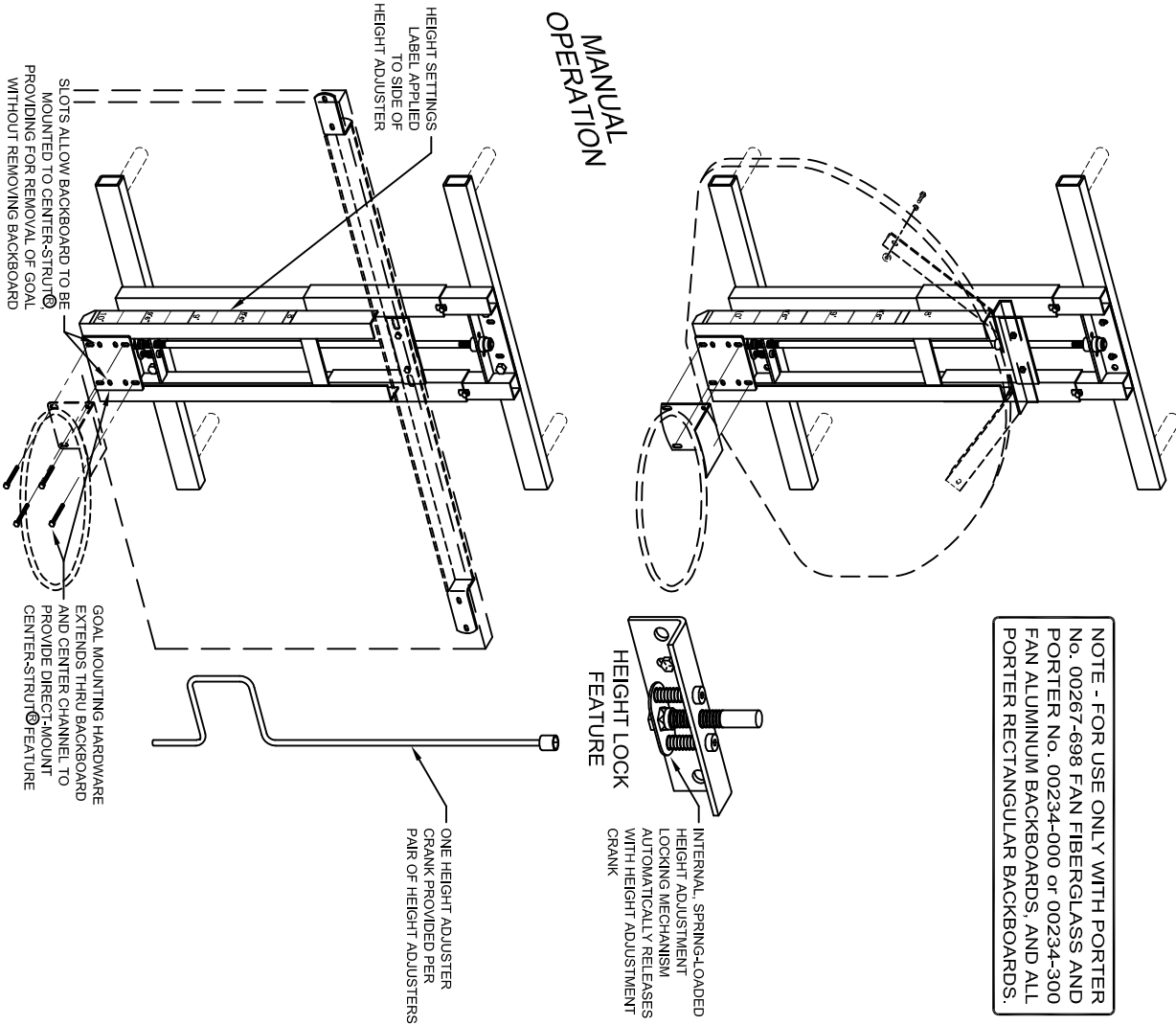


# MANUAL OPERATION

## CENTER-STRUT® HEIGHT ADJUSTMENT SYSTEM FOR WALL-MOUNTED BACKSTOPS - MANUAL OPERATION

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

### MANUAL OPERATION



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## CENTER-STRUT® HEIGHT ADJUSTMENT SYSTEM FOR WALL-MOUNTED BACKSTOPS - MANUAL OPERATION

### SPECIFICATIONS

PORTER No. 00 -211 and 00 -506

### CENTER-STRUT® HEIGHT ADJUSTMENT SYSTEM WITH MANUAL OPERATION FOR USE ON WALL-MOUNTED BACKSTOPS

Height adjustment unit shall be designed for use with No. 312, 219 and 220 series wall-mounted 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, or with any official size (4' x 6', or 3'-6" x 6') Porter rectangular backboard.

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. 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 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. (If painting of special colors is required, specify final painting by painting contractor.)

### LIFETIME WARRANTY (ADD TO SPECIFICATIONS AS REQUIRED)

Limited lifetime warranty on Porter backboards when used in conjunction with Porter Center-Strut® height adjustment unit installed on a Porter wall-mounted backstop.