

Manual Height Adjuster

Manually Operated 8'-10' Height Adjuster for Basketball Backboards

SUBMITTAL

TECHNICAL SPECIFICATIONS

Specifications

Direct Mount 8'-10' Manually Operated Height Adjuster

Manual 8'-10' height adjustment for rectangular or fan shaped backboards and goals, featuring a direct goal attachment, specify (503092 / 503094).

The manual height adjuster is designed to mount to virtually any style of backstop structure.

Most Draper backboards have a Lifetime Limited Warranty when used with the Draper manual height adjuster. Height adjuster includes a self-adhesive height scale that is graduated in 1" increments and labeled at 6" intervals. Height scale applied after installation to ensure accuracy.

The manual height adjuster is crank operated and actuated via a $\frac{3}{4}$ "-6 Acme threaded rod.

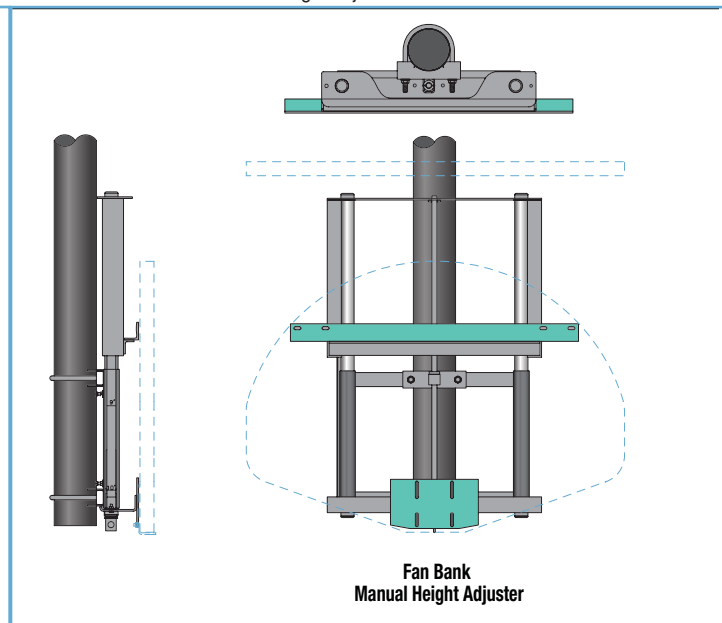
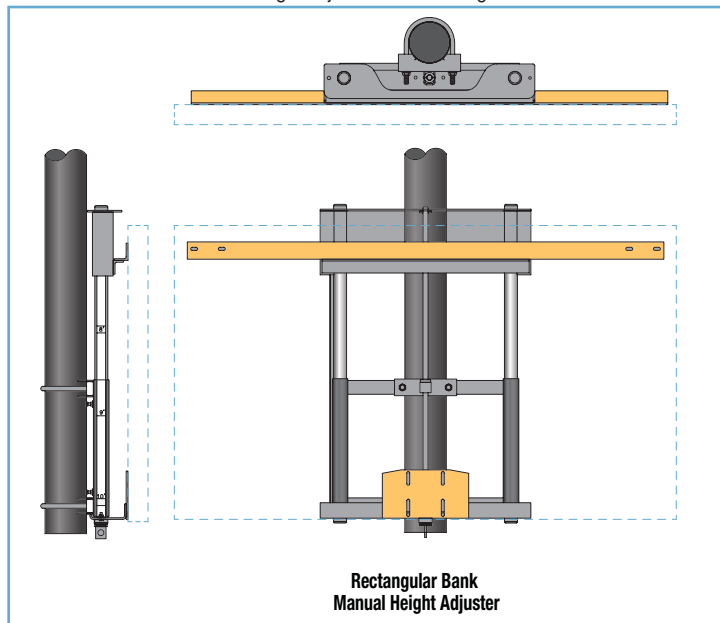
The manual height adjuster is built with a main frame-assembly constructed of 2" x 2 $\frac{1}{2}$ " x $\frac{1}{4}$ " steel angle, precision cut, and formed $\frac{1}{4}$ " thick flat steel. Slip tubes consist of 2 $\frac{1}{4}$ " O.D. outer tubes and 1 $\frac{3}{8}$ " O.D. inner tubes.

The manual height adjuster frame assembly is robotically welded in precision fixtures and factory assembled to ensure exact alignment and smooth operation.

Height adjuster features adjustable nylon guide bolts to allow user to minimize movement between slip tubes. The height adjuster's actuator rod assembly is bolted in place and easily removed for conversion to electric operation.

503092 - For manual 8'-10' height adjustment of rectangular backboards.

503094 - For manual 8'-10' height adjustment of fan backboards.



Please Note: 8'-10' unit is shown for mounting to 6" O.D. stem. Unit can be mounted on most style of ceiling suspended backstops, or wall mounted units. The goal mounts to the unit through the backboard and into the goal mounting plate, thus reducing strain on the backboard.

Please Mark Appropriate Selections:

Select Backboard Type:

☐ Fan
☐ Glass
☐ Fiberglass
☐ Aluminum
☐ Rectangular
☐ 42" Glass
☐ 42" Fiberglass (fan backboard mounting pattern)
☐ 48" Glass

Select Height Adjuster Mounting Style:

- ☐ Mount Height Adjuster to Backstop
- ☐ T-Stem Style Backstop
- ☐ Wall Mounted Backstop
- ☐ Double Drop Backstop
- ☐ Mount Height Adjuster on Wall



PROJECT: _____

ARCHITECT: _____

CONTRACTOR: _____

SUPPLIER: _____

DATE: _____ REVISED: _____