



PERFORMANCE SPORTS SYSTEMS MODEL 1170 AND 1180

ELECTRIC HEIGHT ADJUSTER ADJUST-A-GOAL SERIES

APPLICATION

This unit is designed to electrically adjust goal height from 8' to 10'. This unit is operated with your choice hard wire kit or power wand kit and power wand. (One power wand may be used to operate several electric adjust-a-goals.) This unit may be installed on any Performance Sports Systems basketball units as well as many by other manufacturers.

MATERIAL

Vertical tubing shall allow the slide tubing to move freely without binding. Horizontal structures are two 2" x 1" x 3/16" thick steel channels with two 1/4" x 5" flat steel plates at each end. A 3" x 2" x 1/8" thick steel rectangular tubing is used as a direct goal attachment to transfer loads from backboard to the surrounding framework. All components are welded to ensure stability during normal play. Electric linear actuator shall provide smooth, reversible linear motion for loads up to 600 lbs. And travel 24". Actuator to have 25% duty cycle and factory set cam style limit switches. Height indicator label located on the back of the unit shall be used to visually determine height settings from 8' to 10' in 3" increments.

Unit shall be furnished with standard flat black finish and should not be painted after shipment. Unit must be periodically lubricated to insure proper function and ease of height adjustment.

Model 1170 is designed for all single post masts.

Model 1180 is designed for all dual post masts.

ACCESSORIES

HARD WIRE KIT

Compatible hard wire kit is Performance Sports Systems model 1158. See accessories section in Performance Sports Systems specification manual.

POWER WAND WIRING KIT

Compatible power wand wiring kit is Performance Sports Systems model 1157. See accessories section in Performance Sports Systems specification manual.

POWER WAND

Compatible power wand is Performance Sports Systems model 1159. See accessories section in Performance Sports Systems specification manual.