

Progressive offers a 25-year limited warranty on the basketball backstop structure.

PROGRESSIVE
Sports Construction Group

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PROJECT:	
ARCHITECT:	
CONTRACTOR:	
SUPPLIER:	
DATE:	REVISED:

Specifications—Progressive 1550

Wall Mounted, Side-Folding, Electrically Operated Backstop (48"-144")

Product Description

EXTENSION: Backstop shall be a wall mounted and wall braced style with the bank face being extended (48" to 144") (122 cm to 366 cm) from the supporting wall. Extension frame shall be constructed of (4) 2½" (6.35 cm) OD 13 gauge and 2¾" (5.72 cm) OD 14 gauge steel tubes terminating with fabricated steel hinge plates for attachment to wood all pads and the backboard. Hinges shall be offset to allow the backstop to fold closer to the wall. Frame shall be adjustable for a plus or minus 6" variation from face of bank to wall. Frame can fold either direction and is determined at the time of installation.

BRACING: Frame shall be braced horizontally by use of a 17/8" (4.76 cm) OD and $1\frac{1}{2}$ " (3.81 cm) OD telescopic locking brace running diagonally across the lower extension arms. Brace is further braced with $1\frac{1}{2}$ " (3.81 cm) OD 11 gauge vertical and diagonal steel tubes between each upper and lower extension arm. All braces shall terminate in precision die formed clamps.

SUPPORT: Backstops will be supported in playing position by two ¼" (6.35 mm) welded link chains with turnbuckles for leveling.

OPERATION: Backstop shall be folded in and out of playing position by means of a telescoping, electrically operated linear actuator, running diagonally from a vertical tube attached to two vertically aligned extension frame legs to a wall mounted pivot point. Electrically operated 110-120 volt, single phase linear actuator provides smooth reversible motion for loads up to 600 lbs. Actuator includes limit switches to insure it stops at proper locations. Available with standard key switch, wireless remote, or control system operation.

MOUNTING: Backstop shall be provided with 2 x 8 (5.08 x 20.32 cm) southern yellow pine wall pads at attachment points. All edges shall be chamfered and finished with high-gloss polyurethane.

FINISH: All metal parts shall be finished with choice of gloss black or gloss white powder coat. Other colors are optionally available.

WARRANTY: There is a 25-year limited warranty on all Jaypro backstop structures and fittings.

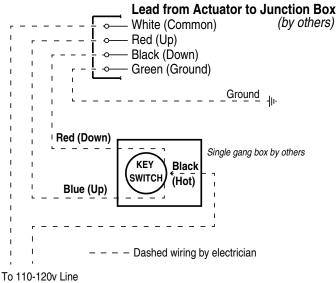
OPTIONS: Backstop can be provided with any of several different styles of backboards goals and padding. Specify types desired.

ACCESSORIES: See separate sheets for Height Adjusters.

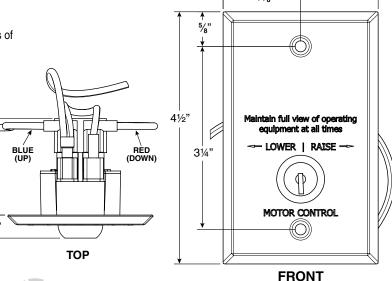
LEED® Submittal Information

Credit	Measure	
MRc4 – Recycled Content	Post Consumer Average 26.90%	Post Industrial 0%
MRc5 – Regional Materials	Raw materials are commodity items from multiple sources so extraction point cannot be determined. Final Manufacturing/Assembly in Spiceland, IN 47385.	

1550—Wiring Diagram



Key Switch Diagram



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