

[illegible]

# 00219-000 - UP FOLD BACKSTOP

WALL-MOUNTED UP-FOLD BACKSTOP FOR RECTANGULAR BACKBOARD  
10'-0 $\frac{1}{8}$ " to 12'-0" EXTENSION

## SPECIFICATIONS

### PORTER No. 00219- WALL-MOUNTED FOLD-UP BACKSTOP FOR RECTANGULAR BACKBOARD

Backstop shall be wall-mounted fold-up type with face of backboard extended 10' 0-1/8" to 12'-0" from supporting wall. Specify extension.

Extension frames shall be fabricated of four (4) 1-7/8" O.D. tubes with a telescoping end section for ease of installation, and precise plumbing and alignment of backboard with official court markings, even when supported on uneven wall conditions. Ends of extension frame assemblies shall be drilled and bolted to fabricated steel hinge plates for attachment to the backside of the backboard and to the wall pads. Hinge plates shall be offset-type to allow backstop to be folded in an almost vertical storage position against the wall.

Backstop shall be horizontally braced with eight (8) 3/16" x 1-1/4" steel tension flats attached at both ends with precision die\_formed clamps and joined at their intersections with bolted steel fittings. The lower extension tubes shall be braced mid-span by a 1-7/8" O.D. tube attached with ductile iron "T" casting assemblies. Two (2) chain supports (3/16" proof coil chain) shall extend diagonally from the wall to the upper extension tubes, terminating in clamp-type fittings. Two (2) chain supports (3/16" proof coil chain) and clamp-type fittings shall be provided for additional vertical bracing between the extension tubes.

Southern yellow pine wall pads shall be provided at wall attachment points at extension frames and chain supports. All edges shall be chamfered and pads shall be finished with two finish coats of natural gloss lacquer.

Winch shall be worm gear type, designed to hold unit at any position when raising or lowering backstop. Handle shall be removable and shall provide sufficient leverage to facilitate easy raising of the backstop. Winch drum and gears shall be fully enclosed with a plated steel cover. Hoisting cable shall be 1/4" diameter galvanized aircraft cable, operating through 4" diameter pulleys enroute to the winch.

All metal parts shall be painted one (1) coat of flat black enamel. (If special painting of colors is required, specify final painting by painting contractor.)

Specify backboard and goal as required.

#### OPTIONAL ITEMS TO SPECIFY

See Page No. W-219-797 for specifications on Porter No. 10797-110 Saf-Strap Adapter Kit

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BASKETBALL SPECIFICATION SHEET

W-219-R12