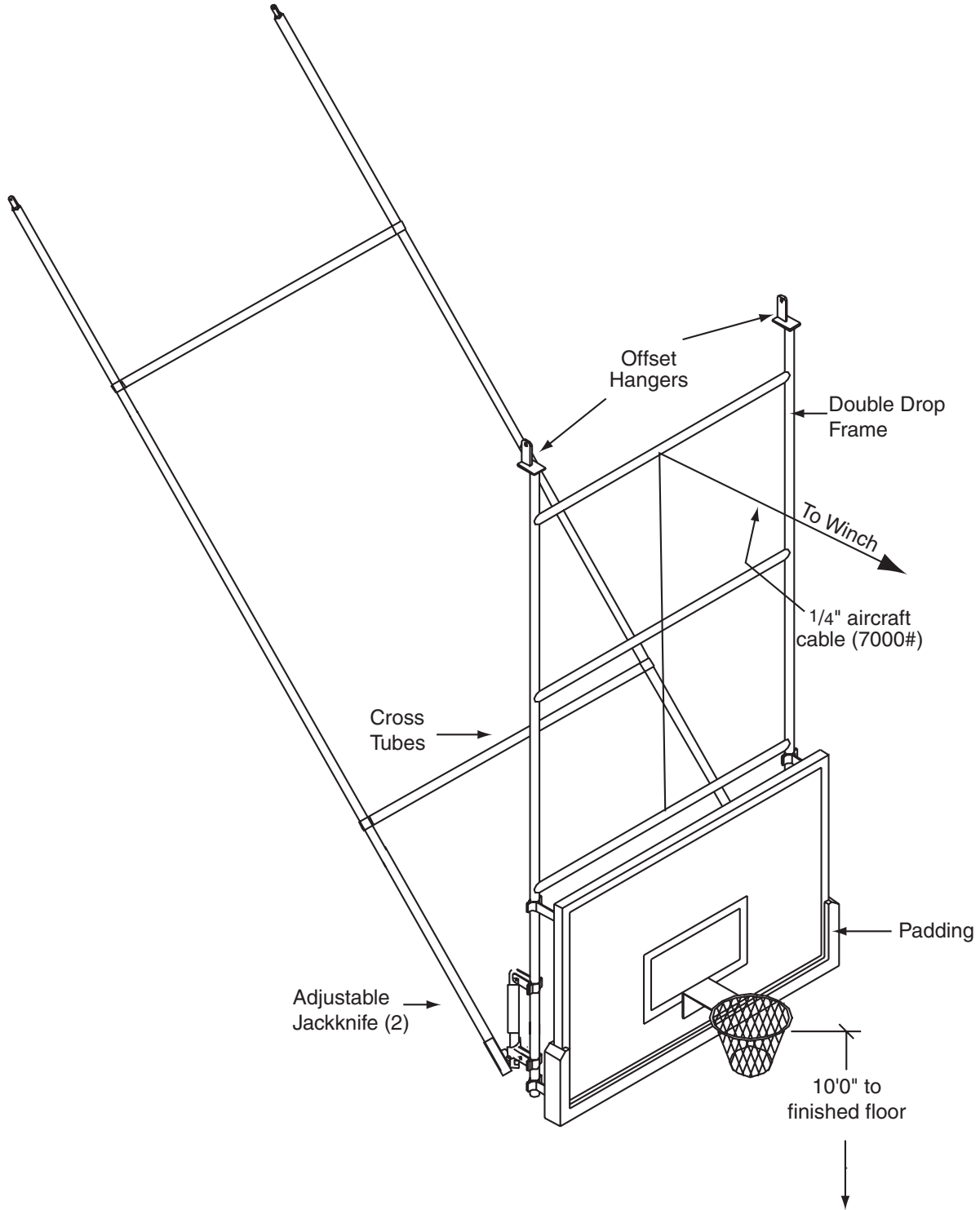


# EZ Fold<sup>®</sup> DDTF-20J

Basketball Backstop—Dual Post,  
Ceiling Suspended, Forward-  
Folding, Rear Braced

by **DRAPER**



**DRAPER**

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PROJECT: \_\_\_\_\_

ARCHITECT: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_

SUPPLIER: \_\_\_\_\_

DATE: \_\_\_\_\_ REVISED: \_\_\_\_\_

## **Specifications—EZ-Fold DDTF-20J**

*Dual Post, Ceiling Suspended, Forward-Folding, Rear Braced  
Basketball Backstop*

### **Product Description**

\_\_\_\_\_ Basketball Backstops shall be the EZ FOLD DDTF-20J, ceiling suspended forward folding by Draper, Inc. of Spiceland, IN.

Backstop shall be a welded together main frame constructed of steel mechanical tubing. Vertical drop frame assembly to consist of 2½" OD (13 gauge) mechanical tubing spaced on 5'9" centers. Horizontal braces to be 2½" OD (13 gauge) mechanical tubing space on approximately 4'0" centers. Horizontal braces to precision cut to fit exact outside diameter of vertical members and attached by means of 100% closed welds.

Folding rear brace shall be jackknife type, fully adjustable and constructed of to be 2½" OD (13 gauge) (outer) steel tubing and 2¼" (14 gauge) (inner) steel tubing. The jackknife system is designed to securely hold the backstop in the playing position.

The Backstop shall be supported from 4" OD (11 gauge) steel mechanical tubing (as shown on plans) anchored to roof structure by means of heavy steel support hangers. Superstructure tubes shall be reinforced with bridging and or bracing when truss centers exceed 8'0".

Pivot or hinge joint (pin height) for folding shall not exceed 15" from roof structure except when required by architect for coordination with other trades. The backstop frame shall pivot on ¾" self-lubricating brass bushings secured in a milled bearing hole in steel plate hangers to insure accurate positioning of bank.

The bank shall be attached backstop frame by four heavy-duty bank hangers constructed of ¼" x 2" steel plate. Bank hangers to feature slotted holes for lateral adjustment and shall be securely attached with full contact fittings.

**Operation:** Backstop shall be operated by 503085 motorized winch or 503086 manually operated winch. For complete specifications, see separate sheets.

Backstop shall have a black or white powder coat finish. Other colors optionally available: contact Draper for details.

### **Options**

Backstop can be provided with any of several different styles of backboards, goals and padding. Specify types desired. See separate sheets.

### **Accessories**

**Smart Gym Control System.** For group control of Basketball Backstops with Electric Winches, Electric Divider Curtains, Electric Height Adjusters and other Auxiliary Devices. For complete specifications, see separate sheet.

**503023 EZ Power Wireless Remote Control.** For remote control operation of electric winch. For complete specifications, see separate sheet.

**503029 Posilok™**—Safety belt to automatically lock basketball backstop in position due to a sudden surge of speed created by a possible malfunction of the hoisting apparatus. For complete specifications, see separate sheet.

### **Height Adjusters (see separate sheets):**

**503093**— For motorized 8'-10' Height Adjustment of rectangular bank.

**503097**— For motorized 8'-10' Height Adjustment of fan bank.

**503095**— For motorized 8'-10' Height Adjustment of rectangular bank with wireless remote control.

**503098**— For motorized 8'-10' Height Adjustment of fan bank with wireless remote control.

**503096**— For motorized 8'-10' Height Adjustment of rectangular bank with EZ Stick Power Wand.

**503099**— For motorized 8'-10' Height Adjustment of fan bank with EZ Stick Power Wand.

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

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

**A0490—Portable Operator**—To operate manual winch with heavy-duty electric drill. For complete specifications, see separate sheet.