

EZ-Fold® Backstops by Draper

Operation and Maintenance

Caution

- ① Never work alone when inspecting superstructure or high wall attachments.
- ② Consult installation instructions and project drawings for information on part numbers and placement.
- ③ When calling Draper, Inc., with questions, please have your order number, and, if possible, project drawing that was provided with your backstop.

Operation

- ① Make sure folding backstops can be seen from winch location or, if using electric winches, from key switch location.
- ② Only qualified personnel should operate folding backstops.
- ③ If using manual Height Adjusters, DO NOT use portable electric winch operator or electric drill to operate.
- ④ Keep objects that may interfere with backstop operation out of the way.
- ⑤ Do not operate folding backstops while maintenance or repair work is being done.
- ⑥ Keep keys for key switches in a safe place. If one of the keys is lost, contact Draper, Inc. for a replacement.
- ⑦ Backstops do not have to be fully raised or lowered before changing direction of fold.
- ⑧ Use winches only for their original purpose; if equipment changes are necessary, contact Draper, Inc.
- ⑨ If you encounter a problem during installation or operation of your backstop, contact Draper, Inc. immediately.

Maintenance/Inspection

NOTE: EZ-Fold® backstops by Draper, Inc., are designed to operate for many years with a minimum of maintenance. However, you should periodically inspect your ceiling-suspended backstops to ensure they are in good repair and operating properly. Check backstops at least twice a year, depending on amount of use.

You will find on page 2 a maintenance checklist. Detach, make copies and hang this list in a convenient location to help keep track of inspections and repairs.

If you encounter problems, or need to replace any parts, contact your dealer or Draper, Inc.

Winches

- ① Examine cable drum on winch for excessive wear or looseness. Ensure cable is wrapping correctly, and that “stacking” (cable wrapping unevenly in layers) does not occur.
- ② Check key switch operation. Make sure keys work properly, and that winches respond correctly.

- ③ Make sure winch is still properly anchored. Make sure anti-rotation bolts are installed. If winch has slipped slightly, correct and tighten bolts using an impact wrench.

Please Note: Draper EZ-Fold® winches are self-lubricating. No periodic application of grease or oil is required.

Cable Run

- ① Check cable sheaves for excessive wear or looseness. Make sure cable is still passing properly through the sheave.
- ② Inspect cable clamps for tightness; Make sure there is no slippage.
- ③ Check aircraft cable for fraying. (Hint: One way to do this is by running an oily rag along the aircraft cable. The rag will snag on frays; it will also lubricate the cable). If fraying is encountered, contact your dealer or Draper, Inc. for replacement. **Caution: Wear gloves when checking for frays!**

Safety Belt

- ① Check safety belt for tears or fraying.
- ② Make sure connection to backstop is secure, and that clamps are tight and in their original position.
- ③ Inspect safety belt structure attachment. Make sure bolts and clamps are still tight, and that the unit has not slipped.

Backstop/Accessories

- ① Inspect backstop attachment and superstructure. Make sure all bolts and clamps are tight and have not shifted.
- ② Work your way down the backstop, making sure all clamps are tight and in their original positions. Check for cracks, corrosion, or other signs of damage or excessive wear.
- ③ Make sure back, front and side Braces are still at proper length, and that jackknives are folding correctly.
- ④ Check height adjuster for loose clamps and binding that keeps it from operating correctly (if applicable).
- ⑤ Lubricate inner tubes of height adjusters with petroleum jelly.
- ⑥ Inspect bank and goal for cracks or bending. Also make sure top of rim is still 10' above the floor, and level.
- ⑦ Check padding for tears, missing pieces, or loose sections. Re-glue if necessary.
- ⑧ Use carpenter's level to make sure backstop is still vertically plumb, and that bank is horizontally level.

Replacement/Repairs

It is highly recommended that repairs or replacement of defective/worn parts be carried out by a qualified installer. Contact your dealer or Draper, Inc. to order replacement parts or obtain information on installers in your area.

DRAPER®

411 S. Pearl St., Spiceland, IN 47385 USA ■ 765-987-7999
www.draperinc.com ■ fax 765-987-7142

EZ-Fold® Backstops by DRAPER

Backstop Model: _____

Inspection/Maintenance List

Backstop Number: _____

Periodically inspect your backstops and all related equipment and attachments. Frequency of inspections depends on use of the equipment. Use guidelines mentioned earlier in this manual when conducting inspections.

Below is a checklist to assist you in keeping a record of backstop inspections and maintenance. Cut, copy and post this page as a record of previous inspections and equipment repairs on each backstop. Place a checkmark or enter information in the appropriate box:

Inspection Item	Date	Satisfactory	Cleaned	Needs Repaired/Replaced	Problem Encountered
Winch Drum					
Winch Belt					
Winch Attachment					
Aircraft Cable					
Safety Belt					
Pulleys/Sheaves					
Back/Front Braces					
Side Braces					
Jackknife					
Ceiling Attachments					
Wall Attachments					
Cable Clamps					
Backstop Clamps					
Hangers					
T-Frame					
Height Adjuster					
Goal					
Bank					
Backboard Padding					
Finish					
Nets					
Latch (TF-20-J)					



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25 YEAR LIMITED WARRANTY EZ FOLD BASKETBALL BACKSTOP

DRAPER INC. ("The Company") warrants its EZ Fold Basketball Backstop structure against defects in material or factory workmanship for a period of twenty-five (25) years from the date of the original purchase ("The Warranty Period"). This warranty is limited to the original purchaser, and applies only to the backstop structure, which shall include the main backstop framework, jackknife, all ceiling superstructure clamps, hangers, and braces.

This warranty does not include 8' - 10' height adjustment units, winches, cables, cable guides, backboards, goals, or safety belts. These items are covered by a separate warranty. (See next page.)

If a defect is discovered during the warranty period, The Company must be notified in writing within thirty days of the discovery. The Company will, at their option, repair or replace the defective equipment at no cost for materials to the purchaser.

The following use/conditions will void this warranty:

- (A) Equipment that has not been installed according to the manufacturer's specifications.
- (B) Equipment that is used for purposes other than those for which it was originally designed.
- (C) Equipment that is not used in accordance with generally approved practices.
- (D) Disasters, whether natural or manmade, such as fire, flood, wind, earthquake, lightning, war, or vandalism.
- (E) Unauthorized alterations to or modifications of the equipment not approved by The Company in writing.
- (F) Any other abuses, neglect, or misuse of the equipment.
- (G) Operation of the equipment by persons not properly trained for that purpose.

The Company's liability under this warranty is limited to the repair or replacement of defective equipment. Your sole and exclusive remedy against The Company shall be for the repair or replacement, at The Company's option, of any defective equipment. In no event shall The Company be liable for any incidental damage or consequential damages relating to or arising out of or in connection with the use or performance of the equipment, including, without limitation, bodily harm, any labor and/or other installation expenses incurred in connection with the replacement of any defective equipment warranted hereunder, or any other indirect damages with respect to loss of revenues or profits. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

This document constitutes the warranty in its entirety and no other provisions express or implied exist. This includes, without limitation, any implied warranties of merchantability and fitness of a particular purpose. Any modifications of this warranty must be in writing and signed by an officer of the company. No other person, agent, or representative of The Company has any authority to change or modify this warranty, either verbally or in writing.

This warranty gives you specific legal rights, and you may also have other rights, that may vary from state to state. Because of these state laws, certain provisions of this warranty may not apply to you.

The Company reserves the right to modify or change equipment at its discretion to improve the safety, operation, or usefulness of the product.

BACKBOARDS, GOALS, & ACCESSORIES WARRANTIES

BACKBOARDS:

503136	72" x 42" Rectangular Glass Backboard	Lifetime Limited Warranty
503138	72" x 42" EZ Strut Glass Backboard	Lifetime Limited Warranty
503139	72" x 42" Glass Conversion Backboard	Lifetime Limited Warranty
503152	72" x 48" Rectangular Glass Backboard	Lifetime Limited Warranty
503156	72" x 48" EZ Strut Glass Backboard	Lifetime Limited Warranty
503137	54" x 40" Rectangular Glass Backboard	Lifetime Limited Warranty
503140	72" x 42" Rectangular Wood Backboard	10 Year Limited Warranty
503151	72" x 48" Rectangular Wood Backboard	10 Year Limited Warranty
503144	72" x 42" Rectangular Fiberglass Backboard	1 Year Limited Warranty
503153	72" x 48" Rectangular Fiberglass Backboard	1 Year Limited Warranty
503167	72" x 48" Rectangular Steel Backboard	1 Year Limited Warranty
503124	72" x 48" Rectangular Steel Backboard	1 Year Limited Warranty
503150	Fan Glass Backboard	1 Year Limited Warranty
503148	Fan Fiberglass Backboard	1 Year Limited Warranty
503143	Fan Aluminum Backboard with markings	Lifetime Limited Warranty
503042	Fan Aluminum Backboard - Natural	Lifetime Limited Warranty
503149	Fan Steel Backboard	1 Year Limited Warranty

** NOTE ** All Draper backboards are covered by a Lifetime Limited Warranty when installed on an EZ Fold Backstop with a Goal Brace direct goal attachment.

GOALS:

503040	180° Breakaway Goal	7 Year Limited Warranty
503581	Tube Tie Breakaway Goal	5 Year Limited Warranty
503576	Breakaway Goal	3 Year Limited Warranty
503570	Stationary Goal	1 Year Limited Warranty
503572	Heavy Duty stationary Goal	2 Year Limited Warranty
503574	Rear Mount Stationary Goal	1 Year Limited Warranty
503578	Rear Mount Breakaway Goal	1 Year Limited Warranty
503575	Double Rim Stationary Goal – Nylon Net	1 Year Limited Warranty
503579	Double Rim Stationary Goal – Chain Net	1 Year Limited Warranty
503077	Super Playground Goal – Chain Net	Unconditional Lifetime Warranty
503078	Super Playground Goal – Nylon Net	Unconditional Lifetime Warranty
503079	Outdoor Breakaway Goal	1 Year Limited Warranty

ACCESSORIES:

Varies	Electric Winch	5 Year Limited Warranty
503086	Manual Winch	5 Year Limited Warranty
Smart Gym Group Control System		1 Year Limited Warranty
EZ Power Electronic Remote Control		1 Year Limited Warranty
503490	Portable Operator Kit	1 Year Limited Warranty
503229	Aut-O-Lock Safety Strap	5 Year Limited Warranty
503092	8'-10' Height Adjustment Unit	1 Year Limited Warranty
503093	Electric 8'-10' Height Adjustment Unit	1 Year Limited Warranty
503253	Adhesive Applied Edge Padding – 2¼"	1 Year Limited Warranty
503264	Adhesive Applied Edge Padding – 1½"	1 Year Limited Warranty
5032XX	Bolt-On Edge Padding Kit	10 Year Limited Warranty

Outdoor Backstops (All Models) 1 Year Limited Warranty

All of the above Warranties are based on the same principles and properties as the "25 Year Limited Warranty" on the EZ Fold Basketball Backstops. All limitations and restrictions apply.