



EZ Fold Backstop Operation and Controls

503085 Motorized Winch

A one-horsepower motorized winch is the operator for our EZ FOLD basketball backstops. Our winch delivers 1000 lbs. of vertical lifting and 1500 lbs. of horizontal line pull. Designed to hold the backstop at any position when raising or lowering the backstop with the turn of a key. The cable drum is helically grooved for ¼", 7 x 19 aircraft cable. The grooves provide proper spooling of the cable and ensure excellent repeatability of stop positions. The drum is equipped with a pressure roller with torsion spring tensioning. It ensures that the cable tracks in the grooves even under slack cable conditions. The winch has a direct drive, double worm reduction system. No oil lubrication is required. Automatic limit switches control the distance of travel in either direction. Entire winch assembly is UL listed. A 3-position momentary key switch and cover plate is supplied with each motorized winch. *Five-year warranty.*



503085 Electric Winch and Key Switch



Smart Gym Control System with Touch Pad

As an alternative to a key switch, our electronic touch pad enables you to control your basketball backstops, gym divider and other DRAPER electrically operated gym equipment, all without keys or individual switches. It can also be used to provide power to your lighting, scoreboards and other non-DRAPER equipment.

Safety First—Only the keeper of the programmable four-digit security code can access the system, so unauthorized persons cannot operate your gym equipment.

Save Money—Because the SMART GYM touch panel and relay panels operate on 24 volt current and since the system program allows for shared circuits, you can save big money by decreasing the number of lengthy wire and conduit runs.



Smart Gym touch pad

503023 EZ Power—Optional Wireless Remote Control

Eliminate complicated, expensive wiring, wall boxes and individual key switches with a radio control system. The EZ POWER portable hand held transmitter is capable of operating up to 27 individual one horsepower electric motor winches. Power supply for the hand held transmitter is a standard 9-volt battery. Operating range is at least 125'. Requires item 503020, a 9-station transmitter or 503021, a 27-station transmitter.



503023 Wireless Remote Control

503086 Manual Winch

For ceiling height under 26', the EZ FOLD backstop may be operated by a manual winch with a removable handle. The winch features double worm-gear reduction with a 36:1 ratio and composite gears to make the unit virtually maintenance free. The cable drum is helical grooved for ¼", 7 x 19 aircraft cable to provide proper spooling. The drum is equipped with a pressure roller with torsion spring tensioning to insure the cable tracks in the grooves even under slack conditions. Gears and cable drum are enclosed by integral cover.

Operated with standard removable handle or optional A0490 PORTABLE OPERATOR.



503086 Manual Winch. (Left) top view, (below) back view of winch.



Removable hand crank for manual winch



A0490 electric operator for Manual Winch and optional 50' power cord

A0490 Portable Operator

A compact, heavy-duty, reversible electric operator for use with manual winch A0489. Complete with an 18" extension adaptor. Makes the operation of manual winch backstops a quick, easy task. Optionally available with 503048 50' POWER CORD and 503047 PORTABLE STORAGE CASE.