

Accessories and Controls

503085 Motorized Winch

A one-horsepower motorized winch operates 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

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.



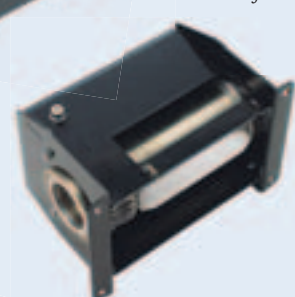
503023 Wireless Remote Control

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. Drum is equipped with a pressure roller with torsion spring tensioning to insure cable tracks in 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 Portable Operator

A compact, heavy-duty, reversible electric operator for use with manual winch 503086. 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.



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

503029 Posilok™ Safety Belt

Safety belts are recommended on all backstops, especially those suspended over bleachers or playing areas. The POSILOK SAFETY BELT is self-checking, automatically resets and is virtually fail-safe. The maximum weight of a suspended load is 1000 lbs. The POSILOK SAFETY BELT checks the speed of the rotating reel six times per revolution and will instantly lock if the speed exceeds the trip point of 1½' per second. Belt includes a maximum extension indicator and breakaway loop to indicate if the POSILOK SAFETY BELT has been tripped. The POSILOK SAFETY BELT has been cycle tested to 30 years of typical gymnasium usage with no significant wear or deterioration of the unit.



Posilok Safety Belt automatically resets and is self-checking.