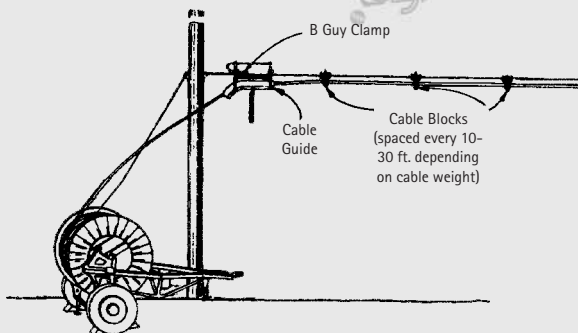


How To AERIAL CABLE PLACEMENT

STATIONARY REEL METHOD

The Stationary Reel Method of placing lashed aerial cable is used where a reel of cable remains in one position while the cable is paid off up to cable blocks located on the strand. This method may be used when attaching initial cable to a strand (New Construction) or when attaching cable to an existing lashed cable and strand (Overlash Construction).



C CABLE LASHER — For cables or cable bundles up to 1-5/8 in. (4.1 cm) on strands 1/4 in. to 3/8 in. Positive mechanical brake prevents lasher back-up until brake is released. Built to last, the parts are made from plated steel, stainless steel, brass or aluminum. Unit contains sealed and

self-lubricating bearings to minimize maintenance and assure durability. Wt. 33 lbs. (15 kgs) (Lasher only) P/N 71420



J2 CABLE LASHER — For cables to 3 in. (7.6 cm) on strands 1/4 in. to 7/16 in. This machine has overlapping capability with the turn of a lever. Positive internal gear-to-gear mechanism has no chains or belts to stretch, slip or break. Positive mechanical brake prevents lasher

reverse until brake is released. Wt. 46 lbs. (20.9 kgs) (Lasher only) P/N 86070



LASHING WIRE — Made from various grades of stainless steel and designed to fit the C, J2 or Apollo Lashers. Wire diameter is either .038 or .045 in. diameter, in lengths of 1200 or 1600 ft. Sold in cartons of 6 coils each.

430 STAINLESS STEEL LASHING WIRE — for general use in ordinary atmospheric conditions

302 STAINLESS STEEL LASHING WIRE — used in corrosive environments and has a higher tensile strength

316 STAINLESS STEEL LASHING WIRE — provides the best insurance against failure under the most severe atmospheric conditions including chlorides and sulfides

71530	430 SS	.045" x 1200'	Wt. 39 lbs./ctn.
71533	302 SS	.045" x 1200'	Wt. 39 lbs./ctn.
71534	316 SS	.045" x 1200'	Wt. 39 lbs./ctn.
71535	302 SS	.038" x 1600'	Wt. 39 lbs./ctn.

To estimate amount of lashing wire for a particular job, use the following:

Add 5% to length for Cable Bundles up to 1.5 in. diameter

Add 10% to length for Cable Bundles ranging from 1.5 to 3.0 in. diameter

Add 20% to length for Cable Bundles exceeding 3.0 in. diameter



LASHING WIRE GRIP — Temporarily secures any size lashing wire to suspension strand before releasing tension. Single grip groove fits all strand sizes. Wt. 10 oz. (.28 kg) P/N 08605



1/4 in. to 7/16 in.

D LASHING WIRE CLAMP — For lashing wire termination. Paired grooved plates, threaded stud equipped w/flange shoulder, two hexagonal nuts, washer. Long-end nut tightens clamp on strand; short-end nut terminates wire. Hot-dipped galvanized finish. Clamping range:

100/pk. Wt. 15 lbs. (7 kgs) P/N 07886



FIBERGLASS EXTENSION HANDLE SET 21' — Set consists of 3-6 ft. (P/N) 24194) and 1-3 ft. (P/N) 24193) handle totaling a length of 21 feet. Wt. 7 lbs. (3.2 kgs) P/N 15310



WIRE RAISING TOOL — Two hooks place drop wires and cable. Malleable iron casting machined for Extension Handle mounting. Wt. 1 lb. 3 oz. (.54 kg) P/N 06355



TOWING LANYARD — Towing Lanyard 35 ft. Used for pulling cable lashers and aerial cable guides. Attaches to lasher bridle. Wt. 6 lbs. (2.7 kgs). P/N 70190



B CABLE GUARDS — These 8 in. (20 cm) long slit polyethylene tubes are available in four (4) different diameters to help prevent cable sheath abrasion where strand is attached to poles. Standard pack: 25. P/N 74218 (.5 in.), 74222 (1 in.), 74226 (1.5 in.), 74228 (2 in.)

On the back page, please select appropriate cable blocks depending on new or overlap construction and type of cable being lashed (Fiber Optic, Copper, or Coaxial).

GENERAL MACHINE PRODUCTS CO., INC.

3111 Old Lincoln Highway
Trevose, PA 19053-4996 USA

Tel: 215.357.5500 • Fax: 215.357.6216

Email: info@GMPtools.com

Web: www.GMPtools.com

GMP reserves the right, without notice, to make changes in equipment design or components as progress in engineering or manufacturing methods may warrant.

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AERIAL CABLE BLOCKS & ACCESSORIES



NEW CONSTRUCTION



73305 CABLE BLOCK — This light-duty block is used for new construction only where the strand is 1/4" and the cable being supported is under 1 in. diameter. The high strength aluminum frame has a spring-loaded steel-retaining pin to keep the cable on the nylon roller. Wt. 4 oz. P/N 73305



75000 CABLE BLOCK — Perfect for medium-duty new construction, this block's cast aluminum frame and roller can support cable up to 2-3/4 in. diameter on 1/4 in. strand. Bi-directional locking lever means it won't move along the strand until you want it to. Wt. 4 lbs. P/N 75000



D CABLE BLOCK — Supports aerial cable to 2-3/4 in. (70 mm) diameter. Heat-treated aluminum alloy frame. Oilite bearings on sheave. Strand hooks have steel inserts on bearing surfaces. Bi-directional locking lever. Wt. 3 lbs. 12 oz. (1.7 kg) P/N 72680



D CABLE BLOCK LIFTER — Attaches to Extension Handles and is used to place 75000 and D Cable Blocks and light duty B Cable Blocks (P/N 70336) from the ground when access with a bucket truck is not available. Bi-directional hook for right or left-hand positioning. Wt. 12 oz. P/N 07163



CABLE BLOCK PUSHER — commonly called the "shotgun", this tool is positioned between the lasher and first cable block during new construction only. Its aluminum frame comes with locking pins to keep it on the strand. Large rounded flanges keep the lasher from riding up over the pusher. Available in two lengths: 24 in. and 36 in. Wt. 2 lbs. & 3 lbs. P/N 70431, 70432



UNIVERSAL CABLE BLOCK PUSHER — This rugged tool makes the lashing process smoother by maintaining the proper cable lead between the lasher and the cable block. The slotted steel tube has rotatable sleeves at each end to lock the unit on the strand. Standard length 24 in. (61 cm) Wt. 2.4 lbs. (1.1 kg) P/N 70018



AERIAL CABLE GUIDE — For new construction only, this guide provides the proper lead to the first block during the cable pullout phase of a lashing operation. Cable shoe has a unique non-stick, highly polished stainless steel surface to minimize cable friction. Wt. 3.5 lbs. P/N 70055

NEW OR OVERLASH CONSTRUCTION



CLIP-ON CABLE BLOCK — Tempered spring steel block supports light-duty cables up to 1 in. diameter. Can be used for new construction or when overlashing to an existing bundle up to 2 in. diameter 10 pieces/package. Wt. 11 lbs./pk. P/N 87265



10700 CABLE BLOCK — A cast aluminum frame and roller makes this perfect for medium duty lashing of cables up to 2 in. diameter. Can be used for new or overlash construction if the existing bundle is under 1 in. diameter. Its V-notch housing allows strand to wedge in the frame for stability during cable pull out. Wt. 2 lbs. P/N 10700



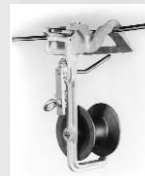
10701 CABLE BLOCK — Same as the 10700 Cable Block, but equipped with a rubber roller. Wt. 2 lbs. P/N 10701



B CABLE BLOCK — Another medium duty block for supporting cables up to 1-3/8 in. diameter on either new strand or a cable bundle up to 2 in. diameter. Equipped with a non-skid surface on underside of frame to limit movement during cable pull out. Retaining arm keeps cable on roller. Wt. 1 lb. P/N 70336



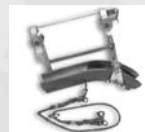
4" OVERLASH ROLLER — A simple, inexpensive solution for lashing cables or bundles of cable up to 4 in. diameter. A spring-latch gate encloses the cable(s) and strand within the frame. The light steel frame allows "in field" straightening if dropped or bent. Wt. 1 lb./P/N 87210



F CABLE BLOCK — The most complete solution for all new or overlash construction. Uses a sturdy heat-treated aluminum alloy frame that supports the heaviest aerial cable to 2-3/4 in. diameter on strands up to 3/8 in. Includes Oilite bearings in sheave with steel inserts in strand hooks for added strength. Bi-directional locking lever means it won't move along the strand until you want it to. Available with a spring steel retainer to keep lighter cables on the roller. Wt. 4 lbs. P/N 08093, 70193 (w/Retainer)



F CABLE BLOCK LIFTER — Attaches to Extension Handles and is used to place F Cable Blocks from the ground when access with a bucket truck is not available. Bi-directional hook for right or left-hand positioning. Wt. 12 oz. P/N 08099



OVERLASHING AERIAL CABLE GUIDE — Can be used for both new or overlash construction. Cast aluminum shoe with a steel insert on the face provides longer wear life. The shoe is suspended on steel straps from two strand rollers that lock securely onto the strand. All parts are plated or painted for corrosion resistance. Wt. 11 lbs. P/N 08007