



Load Handling Accessories

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CHANCE – CENTRALIA, MISSOURI JULY 2010







POLY-DACRON ROPE

Chance Poly-Dacron Rope is a three-strand flexible combination of synthetic fibers. Its excellent dielectric properties, and high resistance to mildew, rot and chemical damage make it an excellent handline rope. While the PD can satisfactorily be used on capstans, it should have one or two more wraps than manila: PD works fine in sliding hitches.

Although PD offers greater tensile strength than manila, it is recommended that natural fiber rope be replaced with same size synthetic rope for workman handling ease and confidence. Also, a wider cross-section proves better in withstanding accidental transverse cutting or severe spot abrasion. The size-for-size substitution makes it possible to benefit more fully from the strength and economy of synthetic ropes.

NOTE: While the fibers are resistant to moisture absorption, water can be trapped between strands as with any braided rope.

| Catalog | | | Tensile | Max. | Approx. Wt. |
|---------|-------------|------------------|----------------|------------|--------------|
| No. | Description | Size | Strength, Lbs. | Load, Lbs. | Per 100 Feet |
| M18962 | Handline | ³ /8" | 2,650 | 294 | 4 lb. |
| M18963 | Handline | 1/2" | 4,500 | 500 | 8 lb. |
| M18964 | Bull Line | ⁵ /8" | 6,400 | 800 | 10.5 lb. |

Standard 600 feet coils on wooden reel.

POLYPROPYLENE ROPE

Chance Polypropylene Rope was selected for its strength, light weight and resistance to moisture. Water accumulation on the surface can be readily removed by shaking vigorously and wiping with an absorbent cloth. As with any rope, polypropylene should be stored in a dry place.

NOTE: While Polypropylene Rope has excellent dielectric strength, water accumulation between strands is a definite hazard. Also, Polypropylene Rope should not be used in running hitches or any place friction heating can occur. **Not for use on capstans.**

| Catalog | | | Tensile | Max. | Approx. Wt. |
|---------|----------------|------------------|----------------|------------|--------------|
| No. | Description | Size | Strength, Lbs. | Load, Lbs. | Per 100 Feet |
| M18951 | Handline | 1/4" | 1,130 | 113 | 1¹/4 lb. |
| *M18952 | Handline | ³ /8" | 2,440 | 244 | 3 lb. |
| *M18953 | Handline | 1/2" | 3,780 | 420 | 5 lb. |
| *M18954 | Stringing Line | ⁵ /8" | 5,600 | 700 | 8 lb. |
| *M18955 | Stringing Line | 3/4" | 7,650 | 1,090 | 10³/4 lb. |

*Standard 600 feet coils on wooden reel. †Standard 1200 feet coils on wooden reel.



COMPOSITE FIBER BRAIDED ROPE

Chance Composite Fiber Rope is made of polyester fibers plied over polyolefin fibers in each of the 12 strands. The composite strands are braided together to produce rope with an excellent strength to weight ratio. The low stretch, firm, round construction gives excellent gripping power on capstans.

| | | Tensile | Max. | Approx. Wt. |
|-------------|------------------|----------------|------------|---------------|
| Catalog No. | Size | Strength, Lbs. | Load, Lbs. | Per 100 Feet |
| C4000798 | ³ /8" | 3,880 | 775 | $3^{1/2}$ lb. |
| C4000799 | 1/2" | 6,700 | 1,340 | 6¹/4 lb. |
| C4170586 | ⁵ /8" | 11,600 | 2,320 | 11 lb. |
| C4000800 | 3/4" | 14,500 | 2,900 | 14 lb. |

Standard 600 feet coils on wooden reel.





GLASS FIBER FILLED NYLON ROPE BLOCKS

The shells and sheaves are made of high dielectric, fiberfilled natural nylon. The shaft is of silicon bronze and the sheave bearings are oil impregnated bronze. Blocks are available with either Polypropylene or Poly-Dacron rope for minimum stretch and long service life.

Several factors must be considered to determine the working load for a given job. However, the Blocks by themselves are rated as follows: Single Sheave Blocks maximum 2,000 lb., Double Sheave Blocks maximum 3,500 lb. and Triple Sheave Blocks maximum 3,500 lb.

Dielectric Strength: Dielectric rating in dry weather is 30,000 volts between the bearing and the mounting bolt nut.

Maximum 1/2" rope.

| Catalog No. | Description | Weight |
|-------------|-----------------------------|-----------------------|
| C4000916 | Single Block without Becket | 1 ³ /4 lb. |
| C4000917 | Single Block with Becket | 2 lb. |
| C4000919 | Double Block with Becket | 31/4 lb. |
| C4000918 | Triple Block without Becket | $3^{1/2}$ lb. |

| Catalog No. | Description | Weig | ht |
|-------------|---|------------|-----|
| C4000914 | Two Double Blocks with 120' of 1/2" | $12^{1/2}$ | lb. |
| | 3-Str. Polypropylene Rope | | |
| C4000924 | Two Double Blocks with 120' of 1/2" | 16¹/4 | lb. |
| | 3-Str. Polydacron Rope | | |
| C4000915 | Double and Triple Blocks with 150' | 1 6 | lb. |
| | of ½", 3-Str. Polypropylene Rope | | |
| C4000925 | Double and Triple Blocks with 150' | $20^{1/2}$ | lb. |
| | of ½", 3-Str. Polydacron Rope | | |
| T4001257 | Two Double Blocks with 120' | $14^{1/2}$ | lb. |
| | of ¹ /2", Composite Fiber Braided Rope | | |
| T4001258 | Double and Triple Blocks with 150' | $16^{1/2}$ | lb. |
| | of 1/2", Composite Fiber Braided Rope | | |







HAND LINE BLOCK, SAFETY ORANGE

SNATCH BLOCKS

fied applications.

•1,000 lb. working load •Safety orange color •Fiberglass reinforced nylon body & sheave Side-opening body design for easy rigging

3"-diameter sheave accepts up to 5%"-diameter rope. Plated steel swivel eve allows 360° orientation. Plated forged-steel hook has a ³/₄" throat opening and a spring-loaded safety latch.

Side-opening design includes high-strlanyaength detent-ball pin that is easy to remove and is secured to the body with a lanyard to help prevent loss of the pin.

Catalog No. PSC4033478 Weight: 11/4 lb. (0.57 kg.) Rated working load: 1,000 lb. (454 kg.)

22302



Light-weight cast-aluminum housing and sheave, with a hinged, cotter-lock yoke and either forged steel or steel meat hook, makes for quick, easy rigging in diversi-

Hand line and block and tackle efficiency is increased with a forged steel swivel-eve suspension ring and a three-inch sheave operating on bronze oilite bearings. Maximum rope size is 5/s"; maximum load capacity is 1,250 pounds on 2230 Series only.

| Catalog No. | Description | weight |
|-------------|---------------------|--------------------|
| PSC4033479 | Lanyard and Pin Kit | 1/4 lb. / 0.11 kg. |
| PSC4033480 | Spring Latch Kit | 1/8 lb. / 0.05 kg. |
| | | |



C4176067 or 22301

HUBBELL

wer Systems



HAND LINE HOOK

Catalog No.

22301

22302

C4176067

PS400006

Hook can be attached any place along the hand line by the two large holes. The long point accommodates most items to be raised and lowered at the pole. Maximum load of the hook is 500 pounds with the load seated at the bottom of the hook.

Description with Retainer Latch

2500 lb. Block with forged steel hook

Ball Lok Pin Chain for 22301 or 22302

1250 lb. Block with forged steel hook

1250 lb. Block with steel meat hook

M1849



Weight

2 lb./.9 kg.

2 lb./.9 kg.

6 lb./2.7 kg.

¹/₄ lb./0.11 kg.





WEBBING SLINGS

Chance non-insulating webbing slings are made in a highly visible "safety yellow." They are latex treated for increased abrasion resistance and are the softest, most pliable of the nylon webbing slings. Standard fabrication does not include metal of any kind, either in the body or in the form of end fittings. Chance slings are desirable for handling delicate loads, and because of their flexibility are easily handled and stored. Two basic types include 10 sizes in the Endless version and one size in the Return Eye style.

WARNING: When selecting slings the following must be considered.

- 1 Weight of load.
- 2 Number of slings used to make lift.
- 3 Type of hitch (vertical, choker, basket).
- 4 Effect of "sling-to-load" angle on sling capacity (see table A). Increasing the angle of the sling increases the strain. Therefore, it decreases the lifting capacity of the strain. Therefore, it decreases the lifting capacity of the sling. Capacities listed are for vertical lifts.
- 5- Chance slings must be considered as non-insulating.

All Chance slings are identified with a heat-imprinted sewnon tag that includes capacities, width, style and length.

All Chance slings carry the required OSHA identification tags.



BASIC SLING TYPES

ENDLESS: The most versatile of all. Used in vertical, basket or choker hitch it conforms precisely to the shape of the load. It provides the best gripping and holding power in the upright position. It is also the easiest to use and lasts the longest because there are no eyes to determine waring points. The endless construction permits the two parts of the sling which go around the load to spread apart to provide a "cradle" for the load.

RETURN EYE: Designed primarily for use in choker hitch, although it lends itself equally well to basket and vertical hitch applications. It is constructed from two widths of webbing laid side by side and held in place by a third width of webbing which binds the two together. This type of construction results in eye openings which are in the same plane as the sling body, and which is best for choking . . . the sling body remains flat against the load.





HUBBELL[®] Power Systems

CHANCE – CENTRALIA, MISSOURI JULY 2010



WEBBING SLINGS



How do you carry two full buckets? The above illustrations typify the stresses imposed on slings when the legs are attached to the load at various angles.

While rated capacities are shown in this catalog, these tables were inserted primarily to show the severe reduction in capacity when a sling is operated at a wide angle. Wherever head room permits, it is recommended that the angle with the vertical not exceed 45° . Where head room is small and sling must be spread at an excessive angle, special care must be used in selecting a sling. In such cases, consult your distributor or Hubbell Power Systems, Inc.





80

2880

CHANCE WEBBING SLINGS

RATED LIFTING CAPACITIES

| CATALOG | WIDTH | LENGTH | MAXIM | | | |
|----------|--------|--------|--------|-------|----------|---------------------|
| NUMBER | Inches | Feet | Basket | Choke | Vertical | TYPE |
| | | | | | | Return Eye (Eye |
| C4170133 | 2" | 6' | 7200 | 2900 | 3600 | length: Approx. 4") |
| C4170134 | 1" | 3' | 4800 | 1900 | 2400 | Endless |
| C4170135 | 1" | 4' | 4800 | 1900 | 2400 | Endless |
| C4170136 | 1" | 5' | 4800 | 1900 | 2400 | Endless |
| C4170137 | 1" | 6' | 4800 | 1900 | 2400 | Endless |
| C4170138 | 1" | 8' | 4800 | 1900 | 2400 | Endless |
| C4170139 | 13/4" | 3' | 6400 | 2500 | 3200 | Endless |
| C4170140 | 13/4" | 4' | 6400 | 2500 | 3200 | Endless |
| C4170141 | 13/4" | 5' | 6400 | 2500 | 3200 | Endless |
| C4170142 | 13/4" | 6' | 6400 | 2500 | 3200 | Endless |
| C4170143 | 13/4" | 8' | 6400 | 2500 | 3200 | Endless |
| C4170588 | 1" | 3' | 12800 | 5000 | 6400 | Endless |
| C4170589 | 13/4" | 5' | 17200 | 6900 | 8600 | Endless |

*MAXIMUM WORKING LOAD IN POUNDS DO NOT USE SLINGS BEYOND RATED CAPACITY.











POLE HANDLING TOOLS









EPOXIGLAS® HANDLE CANT HOOK

The EPOXIGLAS Handle Cant Hook replaces the conventional wood handle cant hook. The handle is made of 2" diameter x 4' long orange EPOXIGLAS. The hook is one-piece high carbon steel, end upset, forged and drawn to a point. The gripper casting incorporations 2 sets of teeth for improved grip on all pole sizes. The hook base casting is adjustable to set poles of varying diameters. A hex head bolt and lockwasher hold the base casting in the desired position.

| Catalog No. | Description | Approx. Wt. Ea. |
|-------------|-------------|-----------------|
| C3050008 | Cant Hook | 10 lb./4.5 kg. |

EPOXIGLAS® PIKE POLE

The point, secured by a spring-button lock, can be reversed to protect point and avoid damage to equipment when not in use.

Epoxiglas Pike Poles do not absorb moisture so they will not rot or warp. Epoxiglas has excellent mechanical properties and is relatively light in weight.

| Catalog | Pole Diameter | Approx. |
|------------------|---------------|--|
| No. | & Length | Weight |
| $214\mathrm{PH}$ | 2" x 14' | 10 ¹ / ₂ lb./4.8 kg. |
| $216\mathrm{PH}$ | 2" x 16' | 11³/₄ lb./5.3 kg. |
| 218PH | 2" x 18' | 13 lb./5.9 kg. |

CHANCE POLE TONG

Working the Chance Pole Tong like giant pliers, one worker can guide a pole into place during installation. Before this practical tool was developed, it took two workers with peavey sticks to do the job. Apply pressure to keep the jaws closed, the worker controls the forward, backward, side-to-side, and rotary movements of the pole as it is lowered by a winch line or the winch on a hydraulic boom. It is not necessary to regrip the pole, once the jaws are firmly hooked slightly above the intended ground level. Fits poles from 7 to 16 inches in diameter.

| Catalog No. | Handle Length | Approx. Weight |
|-------------|---------------|----------------|
| C200T | 3 ft. | 17 lb./6.6 kg. |

POLE WRENCH

The two-in-one tool performs the functions of both a cant hook and a pole tong without spiking the pole. With positive control, it grasps poles of round or other geometric cross sections (square, hex, etc.) made of metal, fiber, concrete or wood.

Latex-impregnated nylon-web strap (13/4" x 6 feet) rated at 7,500 lb. tensile strength securely grips poles, even large diameter poles. Rugged design also includes a 2"-diameter x 4 feet Chance orange Epoxiglas[®] handle with plastisol butt cap, a cast-aluminum head and two forged-steel bails.

| Catalog No. | Description | Weight |
|-------------|-------------|---|
| C3050021 | Pole Wrench | 6 ¹ / ₂ lb./2.9 kg. |



CHANCE - CENTRALIA, MISSOURI **JULY 2010**







KELLEMS PULLING GRIPS

for Overhead Pulling

made of high-strength galvanized-steel strand

Notes:

1. Do not run grips or swivels over bullwheels while under tension.

2. Two Punch-Lok[®] bands should be firmly attached approximately 1 inch and 2 inches from the grip's tail. Banding is required to ensure maximum reliability and guard against accidental release.

3. DUA-Pull type grips only: Double-braided rope, as 2-in-1 type, must be back-spliced for approximately $\frac{2}{3}$ of the mesh length for best gripping results. Grip size must be selected by diameter of back splice.

DUA-pull Pulling Grips are the highest strength pulling grips manufactured for overhead transmission line stringing. They may work both bare and insulated conductors, as well as synthetic rope.

Kellems' two-over/two-under weave design gives exceptional strength and gripping ability by putting more steel mesh in contact with the cable or rope surfaces.

Ordering Information

| Catalog | Diameter (inc | r Ranges hes) | Approx. Breaking | Di (in | m. 1.) | Eye (in.) | Dia., Cable | Color |
|-----------|------------------|------------------|---------------------|-----------|-----------|--------------|----------------|-----------|
| Number | Conductor | Rope* | Strength | Е | М | Dia.B | Grip** | Code |
| 033271037 | .1937 | .2565 | 6,500 lb. | 10 | 24 | 0.218 | .200" | Black |
| 033271038 | .3862 | .5090 | 14,000 lb. | 12 | 36 | 0.375 | .280" | Dk. Greei |
| 033271039 | .6387 | .75 - 1.10 | 20,000 lb. | 13 | 48 | 0.437 | .360" | Red |
| 033271040 | .88 - 1.12 | 1.00 - 1.50 | 30,600 lb. | 15 | 60 | 0.500 | .500" | Blue |

Dimension E = Eye length Dimension M = Mesh length at nominal dia. *For rope, select smallest size grip which meets required working load. **Add to cable or rope diameter.

Multiple-Strength Pulling Grips are designed for pulling ACSR, Aluminum or Copper bare conductor, ground wires, messenger strands, wire rope and insulated cables. Made of high-strength galvanized-steel strand, they feature a multi-weave mesh construction of single, double and triple weave for firm holding power. Endless-weave Grip end lies flat on the cable and will not snag.

Flexible Eye Feature

IUBBELI

ver System

Flexible wire-rope eye will mate with a swivel and pass through blocks and sheaves without binding.



WARNING

Never use wire mesh grips up to listed approximate breaking strength. Always use an appropriate safety factor when selecting grips for the working load in your application. Kellems minimum recommended factor of safety for pulling grips is five (5). Additionally, banding the tail end of the grip is recommended for maximum grip performance.

DUA-Pull® Type Grips

Applications

DUA-pull Pulling Grips are primarily used in overhead transmission line construction where loads and safety considerations require an extra high strength grip, will mate with swivels and link-type connectors. They are most commonly used for attaching pulling lines to conductors, conductors to running boards and "double socking" for conductorto-conductor connections. The DUA-pull line accommodates ACSR, ACAR, all aluminum and copper conductors. Also, the grips accommodate ground wires, messenger strands, wire ropes and synthetic ropes.



Multiple-Strength Type Grips

Applications

Multiple-Strength Pulling Grips are ideal for overhead transmission and distribution line stringing where moderate loading is anticipated. They are economical tools used for attaching conductors to pulling lines and double socking for conductor-to-conductor connections.

Ordering Information

| Catalog | Cable Dia. Range | Approx. Breaking | Dime (ii | nsion n.) | Eye (inches) | Color |
|----------|---------------------|---------------------|-------------|--------------|------------------------------|------------|
| Number | (inches) | Strength | Е | Μ | Dia. A | Code |
| 03302044 | 0.25 - 0.49 | 6,800 lb. | 9 | 26 | 1/4 | Green |
| 03302046 | 0.50 - 0.74 | 10,000 lb. | 9 | 32 | ⁵ / ₁₆ | Brown |
| 03302048 | 0.75 - 0.99 | 14,400 lb. | 11 | 41 | 3/8 | Light Blue |
| 03302050 | 1.00 - 1.24 | 24,600 lb. | 12 | 52 | 1/2 | Gold |
| 03302052 | 1.25 - 1.49 | 30,600 lb. | 12 | 56 | 1/2 | Black |
| 03302054 | 1.50 - 1.74 | 30,600 lb. | 12 | 60 | 1/2 | Red |

Dimension E = Eye length Dimension M = Mesh length at nominal diameter

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KELLEMS PULLING GRIPS

• for Underground Pulling

K-Type Grips

Kellems rotating-eye K-Type Pulling Grips are made of high-strength galvanized-steel strand. They feature doubleweave mesh for greater strength and added mesh contact with the cable to handle longer or heavier pulling jobs. The forged eye mates with a swivel or shackle.

Applications

Rotating-Eye K-Type Pulling Grips are specially designed for use in the installation of underground power cables, communication lines and service lines into factories, shopping centers, construction projects and general underground electrical construction.

Rotating Eye Feature

K-Type Grips come equipped with a forged-steel rotating-eye which can be attached to a swivel. This durable, compact

| Catalog | Cable Diameter Range | Approximate Breaking | Dimension (in.) | | Eye (inches) | |
|----------|-------------------------|-------------------------|--------------------|----|-----------------|--|
| Number | (inches) | Strength (lb.) | Е | М | Diameter A | |
| 03301024 | 0.75 - 0.99 | 9,600 | 6 | 32 | 1 | |
| 03301025 | 1.00 - 1.49 | 16,400 | 7 | 33 | 13/8 | |
| 03301026 | 1.50 - 1.99 | 16,400 | 7 | 34 | 13/8 | |
| 03301027 | 2.00 - 2.49 | 27,200 | 9 | 36 | 15/8 | |
| 03301028 | 2.50 - 2.99 | 33,000 | 10 | 38 | 17/8 | |
| 03301029 | 3.00 - 3.49 | 41,000 | 10 | 39 | 17/8 | |

Ordering Information

Dimension E = Eye length

Dimension M = Mesh length at nominal diameter

and streamlined eye will thread through blocks and sheaves without binding The rotating eye is not a swivel and will not turn while under tension. It can turn to relieve pulling torque when the tension is relaxed. If constant swivel action is required, a swivel should be used.



WARNING

Never use wire mesh grips up to listed approximate breaking strength. Always use an appropriate safety factor when selecting grips for the working load in your application. Kellems minimum recommended factor of safety for pulling grips is five (5). Additionally, banding the tail end of the grip is recommended for maximum grip performance.







KELLEMS PULLING GRIPS

Bands and Tools for Pulling Grips



Note:

- 1. During installation, each end of the grip should be taped down securely to the cable to insure smooth passage with the cable and guard against accidental release.
- 2. See end bands listed below.

Punch-Lok[®] Bands are applied over the tail of a grip to prevent the mesh from being tripped or pulled loose. Also, they assure full gripping action by locking the mesh of the tail in tight contact with the cable or rope.

When the tail of a grip is the leading end, the bands are particularly important to prevent accidental release caused by tripping on obstructions. A conductor-to-conductor (doublesocking) pulling operation is a good example: where two grips connect two conductors to form a temporary splice. Bands should be applied to the ends of the grips as illustrated herein. It is also common practice to tape over the banded tail area to assure smooth passage through the sheaves.

The conductor should be installed in the grip up to the elbows of the aluminum shoulders in order to assure full and complete gripping action. The banding procedure is then followed as illustrated below.

Note:

In all cases two Punch-Lok Bands should be double wrapped approximately 1" and 2" from the grip's tail. Banding is required to ensure maximum reliability and guard against accidental release.

[®]Punch-Lok is a registered trademark of Punch-Lok Co.

Punch-Lok Tools

| Catalog No. | Description |
|-------------|----------------|
| 20320048 | P-1 Heavy Duty |

Punch-Lok Bands

| Catalog No. | Grip Banding | Band Width | Band Inside | |
|-------------|---|-----------------------------|-------------------------------|-------|
| (one each) | Range (Inches) | (Inches) | Diameter (Inches) | Model |
| 20320050 | ¹ / ₄ - 1 ¹ / ₈ | ³ / ₈ | 1 ³ / ₈ | 0-311 |
| 20320051 | 1 ¹ / ₈ - 1 ⁵ / ₈ | ³ / ₈ | 2 | 0-316 |
| 20320052 | $1^{5}/_{8}$ - $2^{1}/_{4}$ | ⁵ / ₈ | $2^{1}/_{2}$ | 0-10 |
| 20320053 | $1^{1}/_{4}$ - $3^{1}/_{2}$ | ⁵ / ₈ | 4 | 0-16 |
| 20320054 | 31/2 - 5 | ⁵ / ₈ | 6 | 0-24 |





Hot Line Wire Grips

1260



Designed for use with hot line tools or regular line work. Top ring for placing the grip on a hot line with a hot stick; when released, the grip locks on line . . . will not fall off. Holds grip firmly . . . prevents slipping. Body is heat-treated steel alloy . . . made to rigid specifications.

| | | | | Safe | |
|--|----------|------------------------|--------------------|-------|----------|
| | Catalog | WIRE SIZE — AWG OR MCM | | Load, | Weight |
| Jaws | No. | Max. | Min. | lb. | lb./kg. |
| | T161340H | 1/0 Str. (.373") | 8 Sol. (.120") | 4500 | 3/1.4 |
| | T16845H | 4/0 Str. (.550") | 4 Str. (.218") | 8000 | 6.25/2.8 |
| • | T165640H | 336.4 ACSR (.741") | 3/0 ACSR (.530") | 8000 | 7.75/3.5 |
| • | T165650H | 477ACSR(.860") | 397.5 ACSR (.740") | 8000 | 7.75/3.5 |
| \blacktriangle = for use on small have wire and cable (solid and strand) | | | | | |

• = for use on bare aluminum, ACSR and copper conductor.

Fits most popular porcelain or polymer deadend insulators. For use in cutting deadends and pulling slack on automatic deadends. It holds the insulator and deadend assembly directly in line with the conductor, eliminating the need to hold the insulator up with an insulator fork for inserting wire into the automatic deadend. Can be applied by hand or with hot stick. Has maximum rated load of 3500 lb.

| Catalog No. | Description | Weight |
|-------------|------------------|----------------------|
| WPH3 | Wire-Puller Hook | $1^{1/2}$ lb./68 kg. |

Wire Puller Hook

This inexpensive cost-cutter provides a large offset eye to accommodate three-ton chain hoist hooks, and leaves the anchor eye free with plenty of clearances for attaching formed wire grips. The E95B Adapter Bushing quickly adjusts to fit $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, or 1" anchor rods. By removing the Adapter

Bushing, the E96 Pulling Eye fits $1 \frac{1}{4}$ rods. The E96 Pulling Eye is inexpensive and easy to use. One man can assemble and hook up in minutes. For working loads to approximately 6,000 pounds (ultimate strength — 18,000 pounds).



