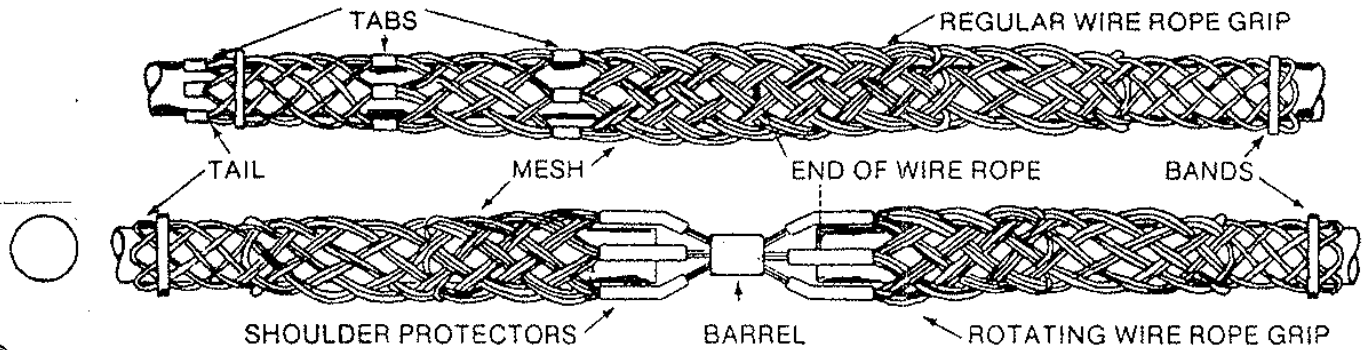


Installation of KELLEMS® Wire Rope Pulling Grips

The following steps should be taken to assure proper assembly of Kellems Wire Rope Pulling Grips.

1. Compress the wire rope end and cover or tape the wire ends so that all loose wires are captured and smooth allowing the grip to easily slip over them.
 2. Wipe grease off the wire rope for the entire length to be covered by the grip.
 3. Insert wire rope into regular wire rope grips to one half the mesh length. Rotating wire rope grips are assembled so that the wire rope is inserted up to the bend in the shoulder protectors (as shown below).
 4. Remove slack from the mesh starting at the wire rope ends and working back toward the grip tail.
 5. One Punch-Lok® band, (ref. back) double wrapped, should be firmly attached approximately 1" from both tail ends.
- Note: Banding is required to insure maximum reliability and to guard against accidental release.
 Note: Avoid sharp corners or obstructions which may snag the grip's lead tail and loosen the mesh.
 Note: The rotating barrel is not a swivel and will not turn while under tension. It can turn to relieve pulling torque when tension is relaxed.
 Note: Do not use wire rope grips for pulling synthetic rope. For synthetic rope pulling, use Kellems DUA-pull® grips.

309-20-103



® Trademark of the Punch-Lok Co.

® DUA-pull is a trademark of the Kellems Division, Hubbell Incorporated

REGULAR WIRE ROPE GRIPS

CATALOG NUMBER	ROPE DIA. (INCHES)	WORKING LOAD (LBS)	APPROX O/A LENGTH	RECOMMENDED BAND PART NUMBER
033-16-001	9/16 - 5/8	1,500	5' 9"	203-20-050
033-16-002	3/4 - 7/8	2,500	6' 3"	203-20-051
033-16-003	1 - 1 1/8	3,200	7' 0"	203-20-052
033-16-004	1 1/4 - 1 3/8	4,000	8' 0"	203-20-052
033-16-005	1 3/8 - 1 1/2	4,000	8' 0"	203-20-053

ROTATING WIRE ROPE GRIPS

CATALOG NUMBER	ROPE DIA (INCHES)	WORKING LOAD (LBS)	BARREL DIA (INCHES)	BARREL LENGTH (INCHES)	APPROX. O/A LENGTH	RECOMMENDED BAND PART NUMBER
033-17-001	7/16 - 1/2	1,000	7/8	3	5' 4"	203-20-050
033-17-002	9/16 - 5/8	1,500	1	4 1/4	5' 10"	203-20-050
033-17-003	3/4 - 7/8	2,500	1	4 1/4	6' 6"	203-20-051
033-17-004	1 - 1 1/8	3,200	1 3/8	5 1/2	8' 8"	203-20-052
033-17-005	1 1/4 - 1 3/8	4,000	1 3/8	5 1/2	9' 0"	203-20-052
033-17-006	1 1/2 - 1 3/4	4,000	1 3/8	5 1/2	11' 0"	203-20-053
033-17-008	1 3/4 - 2	4,000	1 5/8	5 1/2	11' 0"	203-20-053

309-20-103



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