

Overhead Products Introduction

In 2006, DCD Design took on the Cable Spinning Equipment Company and began producing the Lineman™ and Eagle cable lashers. In doing so, DCD took on a long history of quality and innovation.

These lashers were previously manufactured by Cable Spinning Equipment Company, Inc. in New London, MN and before that, in Topeka, KS. The original company was founded in the late 1930's by Mr. Dory Neale.

Their history in lashers goes back to their early patents in 1942 when Mr. Neale had the first ever patent on a cable spinner. That was for the one-man spinner shown in the photograph to the right. From those days onward, there have been several other patents and many innovative improvements.



61100 Series

Model Q Lasher

The Model Q hand-type Lasher is made for short span jobs like splicing or repair, traffic light installation, control cables, aerial inserts for underground construction or any job that would be simpler with a hand-held, variable tension lasher.

The Q Lasher adjusts easily according to how you wrap the wire around the tension rollers and is compatible with either .045" or .061" S-type lashing wire.

The rugged body is of cast aluminum with a removable flange for easy loading. Wire tension rollers are of hardened tool steel.



Part No.	Maximum Strand	Maximum Lash	Wire Size	Spool Size	Overall Dimensions	Weight
61100-000	1/2"	1-15/16" dia.	0.45" to 0.61"	225' or 275' per coil	9-1/2" L x 5" W x 3" H	2.0 lb

61700 Series

Eagle Lasher

The Eagle Lasher was designed and built to meet the requirements of modern cable lashing jobs. Sized to install CATV or fiber optic cables, it's lightweight, durable and simple. Since its introduction, the design has proven itself on the strand, from the Arctic Circle to Asia Minor.

With a bundle capacity of 2-1/4" or single cable up to 2", the Eagle lasher will single- or double-lash most Last Mile or FTTH installations. Careful material selection and precise CNC machining have trimmed the weight of the machine to just 25 lb. – significantly less than other lashers of this size range. The Eagle lasher also now uses a wire quick release trigger, mounted below the handle, for easy, one-hand engagement and release for continuous lashing and quick transfer time around poles.

Like all the DCD lashers, the Eagle does not need traction from the strand; it uses the tension from the lashing wire to drive rotation. This lasher uses industry standard straight-hub wire spools that are loaded into a pair of drop down magazine for added convenience. The lasher will also work with standard stainless lashing or non-metallic lashing wire.



Part No.	Maximum Strand	Maximum Lash	Wire Size	Spool Size	Overall Dimensions	Weight
61700-000	3/8"	2-1/4" dia.	0.38" to 0.45"	1,200' per coil	18" L x 18" W x 8" H	24.0 lb

61400 Series**Lineman™ Lasher**

The Lineman™ Lasher is the pull type cable lasher for tough jobs, especially in dusty, wet or icy conditions. Use it to lash single or multiple cables up to 3" outside diameter and for single and double overlapping.

You won't get snagged in trees and tight places with the Lineman™ Lasher because of the smooth, tapered cowl. Transfer time around poles is cut by as much as one-third, with the wire quick release trigger mounts below the handle for easy, one-hand engagement and release for continuous lashing.

Versatility means less downtime and smooth operation. A key feature is that the Lineman™ requires no strand traction to drive rotation – this means you can now lash in any weather. The tough, precision drive system needs no adjustment and delivers even lashing action. The strand brake keeps wire tight prevents the lasher from sliding backward when forward motion is halted.

The Lineman™ Lasher holds up to 1200' per coil of 0.045" lashing wire without reloading, and works compatibly with up to 1/2" strands. A flat base ensures the lasher won't roll around in transit, and the ergonomic handle and controls add to total precision performance.



Part No.	Maximum Strand	Maximum Lash	Wire Size	Spool Size	Overall Dimensions	Weight
61400-000	1/2"	3" dia.	0.45"	1,200' per coil	19-1/2" L x 12" W x 12" H	38.0 lb

Lasher Accessory - Tow Rope

Both the Eagle Lasher and Lineman™ Lasher come standard with a tow rope. However, a replacement can be ordered if required.



Part No.	Description	Overall Length	Weight
61439-000	Tow Rope (3/8" Rope x 3/4" Hook)	60"	1.0 lb

Lasher Accessory - Halo Brush Guard

Halo Brush Guards are designed to sit at the leading edge of your Lineman™ or Eagle Lasher, so that branches and other obstacles are pushed out of the way during lashing and are less likely to be caught up in the entrance of the machine. The guards are available in upper and lower models.



61442-000 & 61773-000



61436-000

Part No.	Description	Overall Dimensions	Weight
61442-000	Halo Ring Guard Kit - Lineman™	2" L x 13-3/4" W x 9-1/4" H	5.6 lb
61773-000	Halo Ring Guard Kit - Eagle	2" L x 13-3/4" W x 9-1/4" H	5.6 lb
61436-000	Halo Brush Guard	2-1/2" L x 9-3/4" W x 4-7/16" H	1.6 lb

Overlash Assembly - Lineman™

When overlashing, the strand is already lashed to the cable and is no longer accessible for latching on with the strand lock. The overlash assembly will compensate by adjusting down to the already lashed bundle to provide stability and guide the machine. It mounts to the front of your Lineman™ Lasher and can be adjusted down to the existing cable, accommodating a bundle as large as 3" dia.



Part No.	Overall Dimensions	Weight
61438-000	2-3/4" L x 4-7/16" W x 6-5/16" H	3.3 lb

Rear Gate Kit - Lineman™

The Rear Gate guides and supports the cable exiting the lasher up towards the strand to aid in the lashing process. If the rear gate is damaged, a replacement is available.



Part No.	Overall Dimensions	Weight
61400-SK01	2-7/16" L x 5-1/2" W x 5-1/4" H	1.5 lb

Oversize Strand Lock - Lineman™ & Eagle Assembly

The oversize strand lock is designed as a replacement to the standard strand lock on your Lineman™ or Eagle Lasher. This strand lock also locks your unit to the strand and uses the same style rollers to reduce friction.



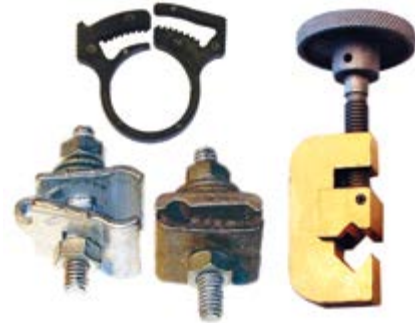
Part No.	Lasher Compatibility	Overall Dimensions	Weight
61440-SK01	Lineman	2-5/16" L x 2-7/8" W x 5-5/8" H	1.2 lb
61772-000	Eagle	2-5/16" L x 2-7/8" W x 5-5/8" H	1.0 lb

61090 / 61091 / 62560 Series

Lashing Wire Clamps

DCD Lashing Wire Clamps are available in a range of sizes to suit your strand diameter. Two-piece clamps offer independent jaws; one-piece clamps form the jaws from a single metal plate. Metallic clamps (shown) are furnished with a double ended stud bolt and washers and free running nuts, all galvanized. Non-metallic type clamps are also available, but be sure to specify strand diameter.

Temporary Lashing Clamps (62560-000) secure lashing wire to a termination point in mid-span or at a pole. The clamp is machined from solid cold drawn brass with a plated screw to eliminate corrosion if inadvertently left on strand for an extended period.



Part No.	Model	Strand Size	Type	Amount of Clamps per Box	Weight
61090-001	D-901	0.250" to 0.437"	Two Piece	100	11.0 lb
61090-002	E-902	0.250" to 0.375"	One Piece	100	10.0 lb
61091-228	NM-LC5-1	0.228" to 0.256"	Non-Metallic	100	0.5 lb
61091-307	NM-LC5-1.5	0.307" to 0.342"	Non-Metallic	100	0.5 lb
61091-351	NM-LC5-2	0.351" to 0.394"	Non-Metallic	100	0.5 lb
61091-404	NM-LC5-4	0.404" to 0.452"	Non-Metallic	100	0.5 lb
61091-449	NM-LC5-6	0.449" to 0.511"	Non-Metallic	100	0.5 lb
61091-453	NM-LC5-7	0.453" to 0.546"	Non-Metallic	100	0.5 lb
61091-513	NM-LC5-8	0.513" to 0.586"	Non-Metallic	100	0.5 lb
62560-000	LC5	0.188" to 0.586"	Temporary	1	0.5 lb

61000 / 61010 / 61020 / 61030 / 61040 Series**Lashing Wire**

The difference between DCD Lashing Wire and other lashing wires isn't visible to the eye. While all lashing wires may look and feel alike, DCD lashing wire is specially annealed for extra durability where the lash meets the strand.

Wound in continuous coils for easy payout, DCD lashing wires won't come back to haunt you. Instead, the lash holds tight and stays even. DCD gives you 14 choices of size and types: Aluminum, galvanized, various grades of stainless and non-metallic. All come in popular sizes to match any job, and while our sizes and types vary, our quality doesn't.



Straight Hub: Industry standard coils (5-1/2") to fit the DCD Lineman™ and Eagle Lashers, and other lashers with drop-down doors.

Tapered Hub: Standard outside diameter to fit a tapered Cable Spinning Equipment hub (D lashers).

Disposable Metal Reels: Pre-coiled on 6" aluminum reels to fit legacy CSE lashers with a 1-1/4" mounting post. (CSE K & Special K lashers).

Q-Sized: Compact coils (4" dia.) to fit the DCD Model Q Lasher.

Non-Metallic Material: Two sizes, one for industry-standard straight hub lashers like the Lineman™ and the other a high-capacity spool to fit modified DCD lashers. A lasher tension adjustment mechanism is necessary to compensate for the softer aramid strand.

Lasher	Type	Part No.	Model	Wire Diameter	Material	Amount of Coils per Box	Length	Net Box Weight	Total Coil Weight
Lineman™, Eagle, Model S, Model K, & Special K	Straight Hub	61010-020	10A-3A	0.061"	316 Stainless	6	650'	42.0 lb	7.00 lb
		61010-040	12A-3A	0.091"	Galvanized	6	325'	45.0 lb	7.19 lb
		61010-050	13A-3A	0.045"	430 Stainless	6	1,200'	41.0 lb	6.56 lb
		61010-070	26A-3A	0.045"	316 Stainless	6	1,200'	42.0 lb	6.69 lb
		61010-080	27A-3A	0.045"	302 Stainless	6	1,200'	42.0 lb	6.69 lb
Legacy K & Special K	Tapered Hub	61000-050	13A-1A	0.045"	430 Stainless	6	1,200'	41.0 lb	6.56 lb
		61020-010	7AK-1AK	0.091"	Aluminum	5	350'	19.0 lb	3.31 lb
	Disposable Metal Reels	61020-020	10AK-1AK	0.061"	316 Stainless	5	750'	43.0 lb	8.34 lb
		61020-030	11AK-1AK	0.061"	430 Stainless	5	750'	42.0 lb	8.19 lb
		61020-050	13AK-1AK	0.045"	430 Stainless	5	1,400'	43.0 lb	8.31 lb
		61020-060	23ANM-1AK	-	Non-Metallic	5	1,200'	11.0 lb	1.87 lb
Model Q	Q-Sized	61030-010	10AS-1AS	0.061"	316 Stainless	8	225'	20.0 lb	2.30 lb
		61030-020	11AS-1AS	0.061"	430 Stainless	8	225'	20.0 lb	2.26 lb
		61030-030	13AS-1AS	0.045"	430 Stainless	8	375'	18.0 lb	2.05 lb
Straight-Hub & Modified DD	Non-Metallic	61040-009	-	-	Non-Metallic	6	900'	8.5 lb	0.91 lb
		61040-020	23ANM-4000	-	Non-Metallic	1	4,000'	5.0 lb	4.04 lb

62400 Series**Roller Cable Guide**

The Roller Cable Guide is used to raise large diameter single cables or multiple cables up to the cable lasher when lashing to a supporting strand. When using cable blocks, the Roller Cable Guide can also be fixed in one position on the strand and used to pull cables in to the cable blocks. The Roller Cable Guide is made to be used on bare strand as well as when overlapping over existing cable.



Part No.	Model	Dimensions	Maximum Cable Diameter	Weight
62400-000	CB8	18" L x 7-1/2" W x 15" H	3"	17.0 lb

62410 Series

Cable Placing Shoe

The Cable Placing Shoe is a versatile shoe which makes lashing or pulling in cable much easier. When placing a cable in one operation, run the Cable Placing Shoe ahead of the lasher to raise the cable from reel to strand. When pulling the cable, secure the Cable Placing Shoe to first pole and raise cable up over the shoe. The Cable Placing Shoe comes equipped with a locking pin so it can't jump the strand. It is made of lightweight cast aluminum. The arms and rollers are made of plated steel.



Part No.	Model	Dimensions	Maximum Cable Diameter	Weight
62410-000	CS8	18-1/2" L x 4" W x 18" H	3"	9.0 lb

62500 Series

Little Giant Slack Puller

The non-slipping ratchet drive makes the Little Giant Slack Puller easy to use. Top quality metal construction assures longer life. A pair of 2" steel rollers attach to a 3/4" x 2" steel yoke via a steel shoulder stud. The screw nut is a tough bronze alloy and is 2-1/2" in length. Two 3/8" steel bolts and a lip overhang attach the nut to the yoke.

All steel parts are plated except for the painted yoke. The 62510-000 comes with an attached safety chain.

The Little Giant Junior Slack Puller (62520-000) is a downsized version of our larger slack pullers. It prevents damage to the cable jacket and supporting strand on small diameter and self-supporting cables, which could occur if using larger size slack pullers.



Part No.	Model	Handle Type	Dimensions	Weight
62500-000	LG12	Ratchet Handle	16" L x 3-3/4" W x 12" H	18.0 lb
62510-000	LG12M	Ratchet Handle with Safety Chain	16" L x 3-3/4" W x 12" H	19.0 lb
62520-000	LG-JR	Slip Handle	7" L x 8-1/2" H	3.0 lb

62550 Series

Power Strap

The Power Strap is one of DCD Design's most versatile tools in the overhead Range. Constructed of heavy cotton webbing in a cast-aluminum housing, the Power Strap will position or secure mechanical sleeves, hold cable firmly while splicing or to raise large aerial cable to the strand. The Power Strap will fasten items to trucks, hold bundles, or secure gas bottles to poles. The Power Strap comes in standard 3-1/2' lengths (2" wide). Each strap is plastic tipped to prevent fraying.



Part No.	Model	Dimensions	Weight
62550-000	CL29	4" L x 4" W x 4" H	2.5 lb

62600 Series NEW

Pin Guard

The Pin Guard is for use in overhead electrical work in live environment scenarios to guard against accidental line contact. Our pin guards are made from high impact, UV-resistant plastic. The product is dielectric tested, full plastic construction, and the lug eye fits standard Hot Sticks (standard shotgun sticks).



Part No.	Guard Dimensions	Handle/Lug Dimensions	Weight
62600-000	14-3/4" x 15-5/8"	1-21/64" x 7/16" (Hole size: 0.600")	1.9 lb