



Lewis LSG Snake Grips



WARNING Failure to use Lewis Snake Grips as detailed in the supplied user instructions, may result in serious injury or even death.

LSG SNAKE GRIPS

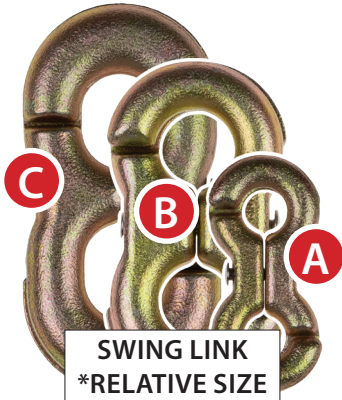
The Lewis **LSG Snake Grips** expands or contracts to grip different or identical cable and/or rope sizes as needed. Install new cable by using old existing cable as pulling line.

Snake grips are designed to save time stringing up, changing and unstringing because the snake grips do not need special tools.

Swivel and swing link go smoothly through blocks & prevent line twisting.

Always seize the grips' ends by

BANDING AND TAPING



SWING LINK
*RELATIVE SIZE



INSPECT & USE



ROTATING STANDARD PROFILE

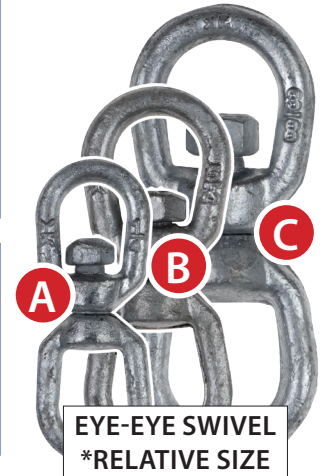
Swing Link
Removable

Eye-Eye
Swivel

Regular LSG Snakes	Range	WL lbs.	UTS lbs.	*Swing Link	*Eye-Eye Swivel
LSG ¼-½	¼"-½"	1,200	2,400	A - 5/16"	A - 1/4"
LSG ½-1	½"-1"	2,500	5,000	A - 5/16"	A - 1/4"
LSG 1-1½	1"-1½"	3,500	7,000	B - 7/16"	B - 5/16"
LSG 1½-2	1½"-2"	4,000	8,000	C - 9/16"	C - 3/8"
LSG 2-2¾	2"-2¾"	5,000	10,000	C - 9/16"	C - 3/8"
LSG 2¾-3½	2¾"-3½"	5,000	10,000	C - 9/16"	C - 3/8"
LSG 3½-4¼	3½"-4¼"	5,000	10,000	C - 9/16"	C - 3/8"

Special LSG Snakes	Range	WL lbs.	UTS lbs.	*Swing Link	*Eye-Eye Swivel
LSG ¼-1½	¼"-1½"	1,200	2,400	B - 7/16"	B - 5/16"
LSG ½-1½	½"-1½"	2,500	5,000	B - 7/16"	B - 5/16"
LSG ½-2	½"-2"	2,500	5,000	C - 9/16"	C - 3/8"
LSG 1-2	1"-2"	3,500	7,000	C - 9/16"	C - 3/8"
LSG 1½-2½	1½"-2½"	4,000	8,000	C - 9/16"	C - 3/8"

The grips on the Special LSG Snake models are not the same on each side.



EYE-EYE SWIVEL
*RELATIVE SIZE

LSG-PSO SNAKE GRIPS HALF

INSPECT & USE



You can also order LSG Snake Grips by themselves without the link.

Catalog numbers are the same as LSG snakes with an added **PSO** to the end of the LSG model no.

STANDARD PROFILE



* When disconnecting and connecting the Swing Links, refer to the tables to make sure using the correct size link to obtain safe operation and to meet the WL & UTS ratings of the LSG grips.

LSG-PSO Snakes	Range	WL lbs.	UTS lbs.
LSG ¼-½-PSO	¼"-½"	1,200	2,400
LSG ½-1-PSO	½"-1"	2,500	5,000
LSG 1-1½-PSO	1"-1½"	3,500	7,000
LSG 1½-2-PSO	1½"-2"	4,000	8,000
LSG 2-2¾-PSO	2"-2¾"	5,000	10,000
LSG 2¾-3½-PSO	2¾"-3½"	5,000	10,000
LSG 3½-4¼-PSO	3½"-4¼"	5,000	10,000

LSG-S SNAKE GRIPS

INSPECT & USE



NON-ROTATING LOWEST PROFILE

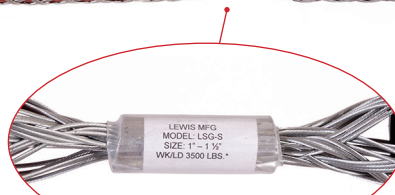


Reverse
Weave

The **LSG-S Snake Grips** use Reverse Weave design (no copper tabs) and have a Solid Non Rotating crimp sleeve which makes the grips' two sides non-removable.

These features give this grip the **Lowest Profile** for working in tight spaces. Non-Rotating crimp sleeve prevents the grip from twisting.

Make sure to **BAND AND TAPE** the grips' ends.



Solid Non-Rotating Crimp Sleeve

LSG-S Snakes	Range	WL lbs.	UTS lbs.
LSG-S ¼-½	¼"-½"	1,200	2,400
LSG-S ½-1	½"-1"	2,500	5,000
LSG-S 1-1½	1"-1½"	3,500	7,000
LSG-S 1½-2	1½"-2"	4,000	8,000
LSG-S 2-2¾	2"-2¾"	5,000	10,000
LSG-S 2¾-3½	2¾"-3½"	5,000	10,000
LSG-S 3½-4¼	3½"-4¼"	5,000	10,000

LSG-X SNAKE GRIPS

The **LSG-X Snake Grips** perform the same function as the standard LSG series. However, the LSG-X grips cannot be taken apart in the middle, it is permanently attached via the "**Swivel Tube**" assembly. The swivel tube gives the snake grip a **lower profile** for pulling in tight spaces.

Rotating Low Profile - This swivel tube assembly has a very low profile heavy-duty friction swivel. This snake is for applications where the two pulling grip elements do not need to be separated. The swivel is greased and has the size range and working load clearly stenciled on the swivel tube assembly.

Always seize the grips' ends by

BANDING AND TAPING

INSPECT & USE



ROTATING
LOW PROFILE

Swivel Tube
Non-Removable

Regular LSGX Snakes	Range	WL lbs.	UTS lbs.
LSGX ¼-½	¼"-½"	1,200	2,400
LSGX ½-1	½"-1"	2,500	5,000
LSGX 1-1½	1"-1½"	3,500	7,000
LSGX 1½-2	1½"-2"	4,000	8,000
LSGX 2-2¾	2"-2¾"	5,000	10,000
LSGX 2¾-3½	2¾"-3½"	5,000	10,000
LSGX 3½-4¼	3½"-4¼"	5,000	10,000

*Special LSGX Snakes	Range	WL lbs.	UTS lbs.
LSGX ¼-1½	¼"-1½"	1,200	2,400
LSGX ½-1½	½"-1½"	2,500	5,000
LSGX ½-2	½"-2"	2,500	5,000
LSGX 1-2	1"-2"	3,500	7,000
LSGX 1½-2½	1½"-2½"	4,000	8,000

*The grips on the Special Size models are not the same on each side.

LSG-HDFE SNAKE GRIP

SWIVEL
INSPECT & USE



GRIPS ONE-TIME USE ONLY

ROTATING
STANDARD PROFILE



LSG-HDFE Snake Grip perform the same function as the standard LSG Snake Grips which is using an existing cable or wire rope to pull a new one on a **drilling rig or similar platforms**. However the Heavy-Duty LSG-HDFE is designed for a larger wire rope or cable.

The HDFE Series Flex Eye is a powerful grip for pulling big conductors and will travel smoothly through pulleys. It is made of the highest quality, flexible aircraft strand steel, integrated with a new flexible eye which is composed of **braided strands** (rather than being rigid) to give it maximum flexibility in going around angle pulls or through small openings. The swivel is a heavy-duty **HD-2-S-Z** model that for this application comes standard with Allen wrench removable pins.

LSG-HDFE Grips are to be **used one-time only**. Swivel can be **used again after a thorough inspection**.

Make sure to **BAND AND TAPE** the ends of the grips.

Part No.	Range	Work Load	UTS lbs.	Weave	Mesh
LSG-HDFE-1-3/8-2	1¾" - 2"	9,600 lbs.	28,800 lbs.	Triple	50"
LSG-HDFE-2-2-3/4	2" - 2¾"	11,500 lbs.	34,500 lbs.	Triple	52"

LSG-O SPLICING GRIPS

INSPECT & USE



NON-ROTATING
SPLICING ONLY

The **Model LSG-O Series** is used strictly as a **Heavy-Duty Splicing Grip**. We offer the LSG-O Models in all size ranges and strengths, too numerous to list.

Part No.	Range	Work Load	UTS lbs.	Weave	Mesh
LSG-O-¼/½-24	¼" - ½"	1,200 lbs.	4,400 lbs.	Double	24"
LSG-O-½/1-24	½" - 1"	2,500 lbs.	7,500 lbs.	Double	24"
LSG-O-½/1-36	½" - 1"	2,500 lbs.	7,500 lbs.	Double	36"
LSG-O-1/1½-36	1" - 1½"	3,500 lbs.	10,000 lbs.	Triple	36"
LSG-O-1/1½-48	1" - 1½"	3,500 lbs.	10,000 lbs.	Triple	48"

⚠ WARNING

READ ALL LSG SPECIFICATIONS, USAGE AND SAFETY INSTRUCTIONS BEFORE USING ANY LSG MODEL SNAKE GRIPS

- Safety is always No. 1. Make sure no one is under the line as it is being pulled through the blocks and crown. **DO NOT** stand below or near the drilling line under tension, severe injury or death could occur. **KEEP BACK**
- BAND AND TAPE** — Both ends of the snake grip must be properly banded and taped according to banding instructions provided.
- Grips and swivels shown as **INSPECT & USE** — Grips and swivels can be used more than one time after thorough inspection before and after each use. If any defects are found the grip or the swivel must be discarded.
- Grips and swivels shown as **ONE-TIME USE ONLY** — These items are for One-Time Use Only. After using the item once, it must be discarded.
- For any questions or comments regarding safe usage of your LSG Snake, please **Call Toll-Free 1-833-646-8480**

