



Locking Spring Snaps



Utility Spring Hooks



Interlocking Spring Snaps



Trigger Snaps



Forged Spring Hooks



Slide Bolt Snaps

TOUGH LINKS

FROM LUCKY LINE PRODUCTS, INC.

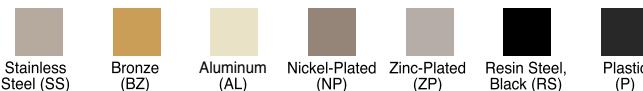
Over 200
Spring Snap
Hardware
Available



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Free Catalog!
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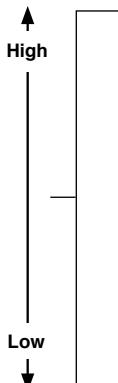


Types of Finishes:



Applications:

Weather Resistance & Strength



Finish & Materials

Applications

Stainless Steel 316 (SS 316)	Marine/coastal, outdoor, construction, rigging, heavy corrosion resistance
Stainless Steel (SS)	Outdoor, construction, rigging, heavy corrosion resistance
Bronze (BZ)	Marine, outdoor, construction, rigging
Nickel-Plated Brass (NPB)	Rigging, outdoor, construction
Aluminum (AL)	Outdoor, construction, rigging
Plated:	Plating helps to protect the underlying metal from weathering and corrosion. Plated spring snaps most commonly used in light applications. Use plated products in light industrial applications, apparel, farming/agriculture, hobbies and sports. Can also be used as key accessories or in the household sphere. Choose material and plating dependent on application and corresponding strength of material.
Nickel-Plated Steel (NPS)	
Zinc-Plated Steel (ZPS)	
Nickel-Plated Iron (NPI)	
Zinc-Plated Iron (ZPI)	
Nickel-Plated Zinc (NPZ)	
Resin Steel, Black (RS)	Use resin when it is necessary to prevent destructive ingredients from penetrating the metal.
Plastic (P)	For home use, organization, and light applications where load rating is not an issue and cost is a priority.

Attachment Options:



ROUND EYE:

Reinforced eye provides more strength than swivel, and isolates the rope or cable that goes through the eye.

SWIVEL:

Eliminates tangling and allows for ease and flexibility of motion for attachments.

OPEN EYE:

Use when rope/wire cannot be fed through eyelet opening. Designed to be closed with vice or hammer after attachment.

FIXED EYELET:

Fixed, or stationary, eyelets are stronger than a swivel and keep the rope or attachment in place.

LOOP/STRAP:

Rectangular loop/strap openings allow for straps and webbing attachments to be fed through cleanly and allow for ease of attachment.

PRODUCT USE DISCLAIMER:

Tough Links® products are not intended for climbing or overhead lifting, or support of human weight, athletic or playground equipment.

LIMITATION OF LIABILITY:

In no event shall manufacturer be liable to buyer or end user for any indirect, special, incidental, exemplary or consequential damages of any kind arising out of or in connection with this product, however caused and regardless of the theory of liability (whether in contract, tort (including negligence), strict liability or otherwise). User's sole remedy for product(s) that do not meet the specifications shall be, at manufacturer's option (A) the return of the effective goods by buyer to manufacturer, at manufacturer's expense, in which case manufacturer shall reimburse or credit, as applicable, the purchase price to buyer of (B) the delivery of substitute products that meet the specifications.

WARRANTY DISCLAIMER:

Except as expressly set forth in the Lucky Line Products, Inc. warranty, Lucky Line Products, Inc. makes no warranty with respect to this product whatsoever and specifically disclaims all other warranties, whether express or implied, including, without limitation, all warranties regarding the product's fitness for a particular purpose and warranties regarding the product's merchantability.

*Load LR & Non Load Rated

*Not intended for climbing or overhead lifting, or support of human weight, athletic or playground equipment.

Interlocking Snaps

- Use as fasteners or quick attachment • Great for use with chain, rope and webbing of equal or lower working load limit • Use zinc-plated steel for basic corrosion resistance

Item No.	Overall Length	Width	Eye Dia.	Snap Open	Stock Dia.	Material	Work Load Limit, lbs.	Order Multi.
A501	2-3/8"	1-1/4"	5/16"	5/16"	1/4"	ZPS	200	5
A502	3-1/8"	1-1/2"	7/16"	7/16"	5/16"	ZPS	350	5
A503	4"	2"	1/2"	1/2"	3/8"	ZPS	500	5

LR Load Rated

Interlocking Snaps

- Use as fasteners or quick attachment • Round edge isolates rope or other fittings
- Great for use with chain, rope and webbing of equal or lower working load limit • Use zinc-plated steel for light to medium applications • Stainless steel provides superior corrosion resistance for heavy or outdoor applications

Item No.	Overall Length	Width	Eye Dia.	Snap Open	Stock Dia.	Material	Work Load Limit, lbs.	Order Multi.
A504	2"	1"	5/16"	1/4"	3/16"	ZPS	175	5
A507	4"	2"	9/16"	1/2"	3/8"	ZPS	675	5
† A508	4-3/4"	2-3/8"	11/16"	5/8"	7/16"	ZPS	820	5
† A509	5-1/2"	2-5/8"	11/16"	11/16"	1/2"	ZPS	950	5
A537	2"	1"	5/16"	1/4"	3/16"	SS	200	5
A538	2-3/8"	1-1/8"	3/8"	5/16"	1/4"	SS	280	5
A539	3-1/8"	1-1/2"	1/2"	3/8"	5/16"	SS	500	5
A540	4"	2"	5/8"	1/2"	3/8"	SS	600	5

† Item is not available carded

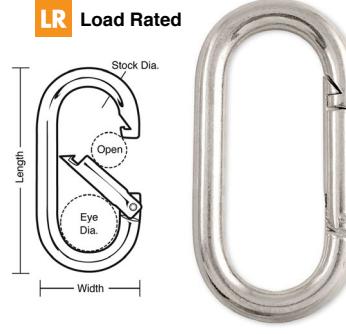
LR Load Rated

Oval Interlocking Snaps

- Use as fasteners or quick attachment • Great for use with chain, rope and webbing of equal or lower working load limit • Use zinc-plated steel for basic corrosion resistance
- Stainless steel provides superior corrosion resistance for heavy or outdoor applications

Item No.	Overall Length	Width	Eye Dia.	Snap Open	Stock Dia.	Material	Work Load Limit, lbs.	Order Multi.
A510	4"	2"	1-1/8"	11/16"	3/8"	ZPS	500	5
† A511	4-3/4"	2-1/4"	1-3/8"	7/8"	7/16"	ZPS	500	5
† A541	4-3/4"	2-3/8"	3/4"	5/8"	7/16"	SS	700	5

† Item is not available carded

LR Load Rated

Products are sold individually in bulk unless specified. Add "L" to Item No. for Individually Labeled (Ex. A501L). Add "C" for Individually Carded (Ex. A501C).

**TOUGH LINKS®
PACKAGING GUIDE:**

Individual Item
Order Item No.
(A501)



Labeled
Add "L" to your
Part No. (A501L)



Carded
Add "C" to your
Part No. (A501C)