



Swaging and Rigging Services

Labor prices are posted online; bids are available by email at sales@sailingservices.com or by phone at (305) 758-1074. Sailing Services has over 45 years of experience with rigging, specializing in fabricating high-quality standing rigging and selling components to riggers and sailors across the globe.

Sailing Services always uses top quality certified type 316 stainless steel wire and terminals. Our rigging is fabricated to the most exacting industry standards with extreme attention to quality for the greatest longevity and strength. To ensure accurate termination our Rotary swaging and Wireteknik swaging machines are outfitted with perfectly calibrated dies. We carry a vast inventory in stock for fast fabrication and shipping time. Contact our sales team today for a personalized consultation.

Quantity Discounts Available, Contact Us for a Quote!

Rotary Swaging

Part No.	Description
LARS04	1/8"
LARS05	5/32" or 4mm
LARS06	3/16" or 5mm
LARS07	7/32"
LARS08	1/4"
LARS09	9/32" or 7mm
LARS10	5/16" or 8mm
LARS12	3/8" or 10mm
LARS14	7/16"
LARS16	1/2" or 12mm
LARS18	9/16" or 14mm
LARS20	5/8" or 16mm Rotary Swage

Passive Die Swaging (Wireteknik)

Part No.	Description
LAPD10	5/16" or 8mm
LAPD12	3/8" or 10mm
LAPD14	7/16"
LAPD16	1/2" or 12mm
LAPD18	9/16" or 14mm
LAPD20	5/8" or 16mm
LAPD24	3/4" or 19mm
LAPD28	7/8" or 22mm
LAPD32	1" or 26mm
LAPD36	1 1/8" or 28mm

Sta-Lok / Hi-Mod Installation

Part No.	Description
LASL	Up to 3/8" or 10mm
LASLL	7/16", 12mm and 1/2"
LASLXL	9/16", 14mm and up
LASLD	Compact Strand up to 12mm
LASLDL	Compact Strand 14mm to 19mm
LASLL/R	Removal of Sta-Lok / Hi-Mod Fittings

Kearney Swaging

Part No.	Description
LAKS	1/16" - 1/4" (Lifelines)

Compact Strand Swaging

Part No.	Description
LACSSM02.5	2.5mm
LACSSM03	3mm
LACSSM04	4mm
LACSSM05	5mm
LACSSM06	6mm
LACSSM07	7mm
LACSSM08	8mm
LACSSM10	10mm
LACSSM12	12mm
LACSSM14	14mm
LACSSM16	16mm

**We follow the Navtec guidelines for swaging compact strand wire, using a high strength sleeve retainer. Contact us for more information about the process of swaging compact strand wire.*

Oval Sleeve Press

Part No.	Description
LANS	1/4" Oval Sleeve Press
LANSD	1/4" Double Oval Sleeve Press
LANL	5/16" Oval Sleeve Press
LANXL	3/8" & Up Oval Sleeve Press (Hydr)

Rod Heading

Part No.	Description
LARH04-12	Rod Heading -004 to -012
LARH15-22	Rod Heading -017 to -022
LARH30-40	Rod Heading -030 to -040
Layout Charge	Layout charge for rod, per hour

Standing Rigging Tips

- Use Certified Type 316 Stainless Steel Wire.
- Sta-lok & Hayn terminals are top choices for professional riggers.
- Consult with a professional to make sure you are ordering the correct fittings for your application. *References available*
- Contact us for information on our rigging options: Swaged terminal on wire with mechanical terminal for easy installation on site.



KOS 1x19 Wire - Type 316SS

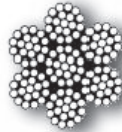
Wire surrounded by 18 wires, stiff and low stretch. Most commonly used for standing rigging, and becoming more and more popular for lifelines (See page 39 for *Lifeline Measurement Form*).



Part No.	Diameter	Approx. Break Load	Weight / 100 Ft.
WS02	1/16"	474 Lbs.	0.9 Lbs
WS03	3/32"	1,067 Lbs.	1.9 Lbs
WS04	1/8"	1,898.2 Lbs.	3.5 Lbs
WS05	5/32" / 4mm	2,965.2 Lbs.	3.5 Lbs
WS06	3/16"	4,268.1 Lbs.	7.7 Lbs
WSM05	5mm	4,400 Lbs.	8.2 Lbs
WS07	7/32"	5,811.3 Lbs.	10.2 Lbs
WSM06	6mm	6,671.1 Lbs.	11.8 Lbs
WS08	1/4"	7,588.2 Lbs.	13.5 Lbs
WS09	9/32" / 7mm	9,605.4 Lbs.	17.0 Lbs
WS10	5/16" / 8mm	11,858.5 Lbs.	21.0 Lbs
WS12	3/8"	17,076.8 Lbs.	30.0 Lbs
WSM10	10mm	18,527.5 Lbs.	32.8 Lbs
WS14	7/16"	23,240.9 Lbs.	41.0 Lbs
WSM12	12mm	26,680.1 Lbs.	47.2 Lbs
WS16	1/2"	29,883.4 Lbs.	52.1 Lbs
WS18	9/16" / 14mm	37,888.3 Lbs.	67.0 Lbs
WS20	5/8" / 16mm	45,194.3 Lbs.	85.5 Lbs
WS24	3/4" / 19mm	51,717 Lbs.	108.0 Lbs
WS28	7/8" / 22mm	Call	Call
WS32	1"	Call	Call

KOS 7x19 Wire - Type 316SS

Seven strands each made of 19 wires each. Very flexible. In the past, 7x19 was used for running rigging applications such as halyards. On many boats this wire running rigging has been replaced with rope. Today, 7x19 is used wherever strength, flexibility, and chafe resistance is needed, such as for pennants and hoisting bridles.



Part No.	Diameter	Approx Break Load	Weight / 100 Ft.
WR02	1/16"*	335 Lbs.	0.9 Lbs
WR03	3/32"	700 Lbs.	1.6 Lbs
WR04	1/8"	1,328 Lbs.	2.2 Lbs
WR05	5/32"	2,074 Lbs.	3.9 Lbs
WR06	3/16"	2,963 Lbs.	5.6 Lbs
WR07	7/32"	4,056 Lbs.	7.7 Lbs
WR08	1/4"	5,308 Lbs.	10.1 Lbs
WR10	5/16"	8,290 Lbs.	15.9 Lbs
WR12	3/8"	11,951 Lbs.	22.6 Lbs

* 1/16" wire is 7x7 in construction.

KOS Compact Strand Wire - Type 316SS

Compact Strand wire shares the same basic construction as 1x19 wire, however the wires are compacted via a cold deformation process which reduces the diameter of the wire by passing through a die or rollers. This process increases the metallic cross section of the strand, extends the area of contact between the wires, distributes tension more uniformly to the wires and makes the surface of the strand smoother and more regular. Compact strand wire is stronger than conventional 1x19 wire and has less stretch. A special process is necessary to swage compact strand wire and mechanical terminals require specific cones or wedges.



Part No.	Diameter	Approx. Break Load	Weight / 100 Ft.
WCM02.5	2.5mm*	1,518 Lbs.	2.28 Lbs
WCM03	3mm*	2,200 Lbs.	3.28 Lbs
WCM04	4mm*	3,916 Lbs.	5.91 Lbs
WCM05	5mm	5,368 Lbs.	9.10 Lbs
WCM06	6mm	7,810 Lbs.	13.0 Lbs
WCM07	7mm	10,820 Lbs.	17.4 Lbs
WCM08	8mm	13,530 Lbs.	23.2 Lbs
WCM10	10mm	21,490 Lbs.	36.3 Lbs
WCM12	12mm	31,746 Lbs.	54.2 Lbs
WCM14 1x19	14mm	42,549 Lbs.	77.28 Lbs
WCM14 1x36	14mm	42,549 Lbs.	77.28 Lbs
WCM16 1x25	16mm	Call	Call
WCM19 1x36	19mm	Call	Call

* 1x7 construction.

KOS Lifeline Wire, 7x7, Vinyl Coated - Type 316SS

Seven strands consisting of seven wires each. Semi-flexible. Vinyl coated in various dimensions. Used for lifelines (see page 39 for *Lifeline Measurement Form*), topping lifts, pole bridles, trip lines, pennants, and safety cables. Available in white only.



Part No.	Wire Diameter	Vinyl OD Diameter	Approx. Break Load	Weight / 100 Ft.
WV0406	1/8"	3/16"	1,434 Lbs.	3.9 Lbs
WV0407	1/8"	7/32"	1,434 Lbs.	4.1 Lbs
WV0508	5/32"	1/4"	2,211 Lbs.	5.9 Lbs
WV0608	3/16"	1/4"	3,218 Lbs.	8.0 Lbs
WV0610	3/16"	5/16"	3,218 Lbs.	9.2 Lbs
WV0812	1/4"	3/8"	5,728 Lbs.	14.5 Lbs

Nitronic 50 Straightened Rod

Solid strand stainless steel. High strength, low stretch and corrosion resistant. Commonly used on performance boats and higher end cruising boats.



Larger diameters available and in-house rod heading available. Please call to inquire.

Part No.	Rod Size	Rod Diameter	Min. Break Load	Weight / Ft.
R505-004	-4	4.37mm	4,700 Lbs.	0.08 Lbs
R505-006	-6	5.03mm	6,300 Lbs.	0.11 Lbs
R505-008	-8	5.72mm	8,200 Lbs.	0.14 Lbs
R505-010	-10	6.35mm	10,300 Lbs.	0.17 Lbs
R505-012	-12	7.14mm	12,500 Lbs.	0.21 Lbs
R505-015	-15	7.52mm	14,250 Lbs.	0.24 Lbs
R505-017	-17	8.38mm	17,500 Lbs.	0.29 Lbs
R505-022	-22	9.53mm	22,500 Lbs.	0.38 Lbs
R505-030	-30	11.10mm	30,000 Lbs.	0.51 Lbs
R505-040	-40	12.7mm	38,000 Lbs.	0.67 Lbs

CONTACT US FOR PRICING

Sailing Services is a rigging manufacturer and sailboat hardware distributor. We work with riggers and other marine professionals around the globe providing high quality rigging, hardware and spars.

WHOLESALE ACCOUNTS

Sailing Services welcomes new bona-fide trade customers, we have a deep commitment to riggers and marine industry professionals.

Contact us to set up an account to receive trade pricing.

Wire Discounts:

We sell wire by the foot and in 250 ft, 500 ft, and 1,000 ft spools. Wire sold by the spool carries a deeper discount than wire sold by the foot. Purchases of two or more spools receive an additional 5% discount for 1x19 stainless steel wire.



STANDING RIGGING