



Swaging Labor Charges

These labor charges are **estimates** for use as a guide by professional riggers and their customers. 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	Price
LARS04.....	1/8"	8.00
LARS05.....	5/32" or 4mm	8.00
LARS06.....	3/16" or 5mm	8.00
LARS07.....	7/32"	15.00
LARS08.....	1/4"	15.00
LARS09.....	9/32" or 7mm	15.00
LARS10.....	5/16" or 8mm	18.00
LARS12.....	3/8" or 10mm	20.00
LARS14.....	7/16"	23.00
LARS16.....	1/2" or 12mm	28.00
LARS18.....	9/16" or 14mm	40.00
LARS20.....	5/8" or 16mm	60.00

Passive Die Swaging (Wireteknik)

Part No.	Description	Price
LAPD10.....	5/16" or 8mm	15.00
LAPD12.....	3/8" or 10mm	17.00
LAPD14.....	7/16"	20.00
LAPD16.....	1/2" or 12mm	25.00
LAPD18.....	9/16" or 14mm	35.00
LAPD20.....	5/8" or 16mm	50.00
LAPD24.....	3/4" or 19mm	65.00
LAPD28.....	7/8" or 22mm	75.00
LAPD32.....	1" or 26mm	85.00
LAPD36.....	1 1/8" or 28mm	100.00

Sta-Lok / Hi-Mod Installation

Part No.	Description	Price
LASL.....	Up to 3/8" or 10mm	18.00
LASLL.....	7/16", 12mm and 1/2"	20.00
LASLXL.....	9/16", 14mm and up	30.00
LASLD.....	Compact Strand up to 12mm	20.00
LASLDL.....	Compact Strand 14mm to 19mm	25.00
LASLL/R.....	Removal of Sta-Lok / Hi-Mod Fittings	15.00

Kearney Swaging

Part No.	Description	Price
LAKS.....	1/16" - 1/4" (Lifelines)	8.00

Compact Strand Swaging

Part No.	Description	Price
LACSSM02.5...	2.5mm	12.00
LACSSM03.....	3mm	12.00
LACSSM04.....	4mm	12.00
LACSSM05.....	5mm	12.00
LACSSM06.....	6mm	15.00
LACSSM07.....	7mm	15.00
LACSSM08.....	8mm	22.00
LACSSM10.....	10mm	22.00
LACSSM12.....	12mm	32.00
LACSSM14.....	14mm	45.00
LACSSM16.....	16mm	65.00

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

Nico Press

Part No.	Description	Price
LANS.....	1/4" Oval Sleeve Press.....	10.00
LANSD.....	1/4" Double Oval Sleeve Press	15.00
LANL.....	5/16" Oval Sleeve Press.....	18.00
LANXL.....	3/8" & Up Oval Sleeve Press (Hydr)	30.00

Rod Heading

Part No.	Description	Price
LARH04-12.....	Rod Heading -004 to -012	37.50
LARH15-22.....	Rod Heading -017 to -022	45.00
LARH30-40.....	Rod Heading -030 to -040	60.00
Inside Labor	Layout charge for rod, per hour	75.00

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.



Wire Rope & Nitronic 50 Rod

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 36 for Lifeline Measurement Form).

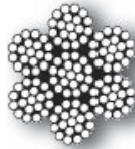


Part No.	Diameter	Approx. Break Load	Wght. /100 Ft.	List Price/Ft.
WS02	1/16"	474 Lbs.	0.9 Lbs.	0.21
WS03	3/32"	1,067 Lbs.	1.9 Lbs.	0.38
WS04	1/8"	1,898.2 Lbs.	3.5 Lbs.	0.65
WS05	5/32" / 4mm	2,965.2 Lbs.	3.5 Lbs.	1.07
WS06	3/16"	4,268.1 Lbs.	7.7 Lbs.	1.35
WSM05	5mm	4,400 Lbs.	8.2 Lbs.	1.70
WS07	7/32"	5,811.3 Lbs.	10.2 Lbs.	1.99
WSM06	6mm	6,671.1 Lbs.	11.8 lbs.	2.43
WS08	1/4"	7,588.2 Lbs.	13.5 Lbs.	2.46
WS09	9/32" / 7mm	9,605.4 Lbs.	17.0 Lbs.	3.20
WS10	5/16" / 8mm	11,858.5 Lbs.	21.0 Lbs.	3.67
WS12	3/8"	17,076.8 Lbs.	30.0 Lbs.	5.48
WSM10	10mm	18,527.5 Lbs.	32.8 Lbs.	5.77
WS14	7/16"	23,240.9 Lbs.	41.0 Lbs.	7.63
WSM12	12mm	26,680.1 Lbs.	47.2 Lbs.	8.25
WS16	1/2"	29,883.4 Lbs.	52.1 Lbs.	8.41
WS18	9/16" / 14mm	37,888.3 Lbs.	67.0 Lbs.	10.49
WS20	5/8" / 16mm	45,194.3 Lbs.	85.5 Lbs.	13.68
WS24	3/4" / 19mm	51,717 Lbs.	108.0 Lbs.	25.57

*Larger sizes available.

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.	List Price/Ft.
WR02	1/16"	335 Lbs.	0.9 Lbs.	0.58
WR03	3/32"	700 Lbs.	1.6 Lbs.	0.62
WR04	1/8"	1,328 Lbs.	2.2 Lbs.	0.72
WR05	5/32"	2,074 Lbs.	3.9 Lbs.	1.08
WR06	3/16"	2,963 Lbs.	5.6 Lbs.	1.26
WR07	7/32"	4,056 Lbs.	7.7 Lbs.	1.71
WR08	1/4"	5,308 Lbs.	10.1 Lbs.	2.02
WR10	5/16"	8,290 Lbs.	15.9 Lbs.	3.32
WR12	3/8"	11,951 Lbs.	22.6 Lbs.	4.32

* 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 up to 30% stronger than conventional 1x19 wire and has up to 25% 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.	List Price/Ft.
WCM02.5	2.5mm*	1,518 Lbs.	2.28 Lbs.	1.24
WCM03	3mm*	2,200 Lbs.	3.28 Lbs.	1.59
WCM04	4mm*	3,916 Lbs.	5.91 Lbs.	2.68
WCM05	5mm	5,368 Lbs.	9.10 Lbs.	3.34
WCM06	6mm	7,810 Lbs.	13.0 Lbs.	4.58
WCM07	7mm	10,820 Lbs.	17.4 Lbs.	6.02
WCM08	8mm	13,530 Lbs.	23.2 Lbs.	7.87
WCM10	10mm	21,490 Lbs.	36.3 Lbs.	12.53
WCM12	12mm	31,746 Lbs.	54.2 Lbs.	16.95
WCM14 1x19	14mm**	42,549 Lbs.	77.28 Lbs.	21.87
WCM14 1x36	14mm**	42,549 Lbs.	77.28 Lbs.	21.87

* 1x7 construction. ** 1x25 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 33 for Lifeline Measurement Form), topping lifts, pole bridles, trip lines, pennants, and safety cables. Available in white or black.

Part No.	Wire Diameter	Vinyl OD Diameter	Approx. Break Load	Weight/ 100 Ft.	List Price/Ft.
WV0406	1/8"	3/16"	1,434 Lbs.	3.9 Lbs.	1.05
WV0407	1/8"	7/32"	1,434 Lbs.	4.1 Lbs.	1.17
WV0508	5/32"	1/4"	2,211 Lbs.	5.9 Lbs.	1.78
WV0608	3/16"	1/4"	3,218 Lbs.	8.0 Lbs.	1.83
WV0610	3/16"	5/16"	3,218 Lbs.	9.2 Lbs.	1.92
WV0812	1/4"	3/8"	5,728 Lbs.	14.5 Lbs.	3.03

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	Minimum Break Load	Weight/ 100 Ft.	List Price/Ft.
R505-004	-4	4.37mm	4,700 Lbs.	0.08 Lbs.	3.68
R505-006	-6	5.03mm	6,300 Lbs.	0.11 Lbs.	4.24
R505-008	-8	5.72mm	8,200 Lbs.	0.14 Lbs.	6.16
R505-010	-10	6.35mm	10,300 Lbs.	0.17 Lbs.	7.30
R505-012	-12	7.14mm	12,500 Lbs.	0.21 Lbs.	8.80
R505-015	-15	7.52mm	14,250 Lbs.	0.24 Lbs.	11.20
R505-017	-17	8.38mm	17,500 Lbs.	0.29 Lbs.	12.62
R505-022	-22	9.53mm	22,500 Lbs.	0.38 Lbs.	15.38
R505-030	-30	11.10mm	30,000 Lbs.	0.51 Lbs.	19.74
R505-040	-40	12.7mm	38,000 Lbs.	0.67 Lbs.	22.06

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.

