

COLLIGO MARINE®

Rigging Reduced to its Elegant Essentials™



Charlie Devanneaux and Fred Courable in the 2019 Transpac
with Colligo Dux Standing Rigging.

Check Us Out!

- Colligo Dux Standing Rigging
- ELHF Jib Furling system.
- Other *REALLY* cool stuff

Colligomarine.com

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COLLIGO MARINE®

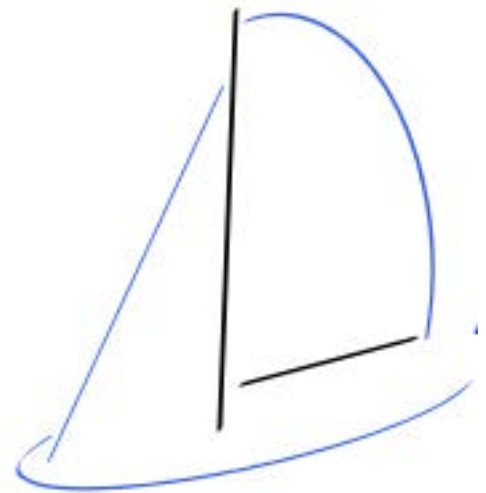
Rigging Reduced to its Elegant Essentials

From traditional sailing craft to modern multihulls, Mini-class racing boats and classic yawls, Colligo Marine offers simple, elegant and robust standing-rigging solutions for the discerning sailor. Form follows function in all of our products, which are custom designed in our California studio, prototyped by sailors around the world, and shipped directly to our customers. Browse the site to see what's on offer or [contact us](#) for more information. Thanks for visiting.

-John Franta & the [Colligo Marine Team](#)

WHY COLLIGO MARINE?

Colligo Marine offers the best value engineered synthetic standing rigging in the market. From traditional sailing craft to modern multihulls, Mini-class racing boats and classic yawls, Colligo Marine has simple, elegant and robust standing-rigging solutions for the discerning sailor. Our innovative technology has enabled us to create the safest standing rigging system. Colligo Dux Standing Rigging system is fully inspectable with visible failure mod cues. Our standing rigging has low stretch properties that surpass that of steel and take advantage of the low weight & corrosion-free properties. To date, we have provided standing rigging to over 800 sailboats worldwide, cruisers, racers, multihulls, monohulls, and even backstayless B&R rigs. Colligo Dux, engineered for performance and designed for durability.



EXTRA LIGHT HEADSAIL FURLING SYSTEM (ELHF)

Our ELHF 1.0 System is an easy retrofit on any sailboat to 40 ft. It allows the use of existing hank on sails. The system is much lighter than existing furling systems. In addition, structural furlers today use a Torque rope that is sewn into the sail, which means the forestay has to be dropped to drop the sail. This requires redundancy in the rig and sail plan as other headstays are needed, The ELHF 1.0 System allows you to lower the sail without lowering the headstay and still gives you the lightweight and low windage of a synthetic forestay furling system. It is also a great product for OEM boatbuilders as it is so lightweight.

Advantages:

1. Much lighter than extrusion style furlers.
2. Low windage.
3. Advantages of a structural furler with the ability to lower the sail and leave the headstay intact.
4. Uses existing halyard system for hoisting and tensioning.
5. Clamp system allows adjustability of headstay length.
6. Good for boats up to 60 feet.
7. Can be used with all straight luff style of sails, jibs, genoas, code sails, etc.



Introducing the ELHF, Extra Lightweight Headsail Furling System.

For simple rig purchases, check out our RigBuilder and colligomarine.com!

Also, for more information on our ELHF System here:

<http://tinyurl.com/colligomarineELHFsystem>

LINE TERMINATOR END FITTINGS

Patented

Part Number	CSS70	CSS71	CSS72	CSS73	CSS74	CSS75	CSS76	CSS77	CSS71-O	CSS72-O
Pin Size with Sleeve	0.25" (6.4mm)	.5" (12.8mm)	.625" (15.875mm)	3/4" (19mm)	.375" (9mm)	.5" (12.8mm)	7/8" (22mm)	1" (25.4mm)	Lashing Only	Lashing only

Our patented line terminator end fitting for high modulus lines are the strongest and safest end terminators available for spliced lines. The large diameter preserves line strength while the large line slots protect the line where it needs it the most, at the bend. We have line terminators for pinning to brackets or turnbuckles, or lashing to just about anything. Made with aircraft grade aluminum that is polished and hardcoat anodized for corrosion protection. Great for Shrouds, Forestays, Inner Forestays, Babystays, Backstays, Checkstays, Running Backstays, Bobstays, Bowprit Shrouds, etc. *Custom Sizes available.*

For simple rig purchases, check out our Rig Builder at colligomarine.com!



Extremely lightweight line terminator



CSS75 A Furlinator
(furler line terminator
for Torque lines)



CCSS75, Furlinator,
(furler line terminator
for torque lines
(9-13mm))

CHAINPLATE DISTRIBUTERS

Patented

Traditional Chainplate Distributors							
Part Number	CSS60	CSS61	CSS62	CSS62.5	CSS63	CSS95	CSS95L
Pin Size with Sleeve	0.25" (6.4mm)	0.5" (12.8mm)	0.625" (15.875m m)	0.625" (15.875m m)	0.875" (22.225m m)	0.5" (12.8mm)	0.5" (12.8mm)

Male (Carbon) Chainplate Distributors							
Part Number	CSS90	CSS91	CSS92	CSS93	CSS94	CSS96	Snap Shackle Distributor
Pin Size with Sleeve	0.25" (6.4mm)	0.5" (12.8mm)	0.625" (15.875mm)	0.750" (19.05mm)	0.375" (9.525mm)	0.375" (9.525mm)	

Our patented chainplate distributors are designed to connect lashing systems to the deck or other hardware. They are designed for light weight and maximum efficiency, maintaining line separation for ease of adjustment and to form an attractive hourglass figure for a very secure lashing. The tighter the shroud or stay, the tighter the lashing. The lashing hole separation allows for incremental increases in tension when tightening and makes tying and untying the lashing much easier. Made from aircraft grade aluminum and hardcoat anodized.

On the left is our CCSS61 Distributor with CSS71 Line Terminator showing the hourglass shape of a well executed lashing.

Check out our [Rig Builder](#) for fast and simple rig orders at colligomarine.com



Female Chainplate Distributors



Male (or Carbon)

Chainplate Distributors

STATIC LASHING BLOCKS

These lightweight aluminum blocks can be used for low movement applications like split backstays, running backs, or for setting up your own purchase system for an adjustable Backstay or Boomvang. Great for Inhaulers too! lightweight, purchase system.



CSS41	Static Lashing Block, 3-6 mm
CSS42	Static Lashing Block, 7-9 mm

TITANIUM PADEYE

Very low profile, padeye for use with a Dyneema loupe. Made from grade 5 titanium, 2000 lb (900 kgs) Safe working load. this product includes a backing plate and 2 titanium 1/4 x 20 flat top screws with locking nuts, and a Dyneema loupe. The backing plate can be used for a drilling template for the mounting holes

High strength, low profile, and best of all, it will never rust, ever!



STANDING RIGGING

Colligo Standing Rigging Terminals are designed to connect Synthetic Standing Rigging to conventional mast connections and turnbuckles, straight up using no line terminators. Made with stainless steel and designed with a generous factor of safety these fittings are made to make your life easier. They are designed to be spliced directly to and to have the small footprint of conventional wire or rod fittings for connecting to your mast or turnbuckle.



With Toggles for fitment to male tabs

CSS SRT 5-9	Male end, 3/8"
CSS SRT 7-9	Male end 1/2"
CSS SRT 11-13	Male end 5/8"
CSS SRT 5-9 T	Female End (Toggle) 3/8"
CSS SRT 7-9 T	Female End (Toggle) 1/2"
CSS SRT 11-13 T	Female End (Toggle) 5/8"



Male fittings

SOFT SNATCH BLOCKS

Patented

Our award winning soft snatch blacks. The blocks have no moving parts and work great with low friction lines like Dyneema. The soft shackle allows for attachment without the need for the line end. Great for Spinnaker sheet leads, external mast blocks for halyards, tweekers, etc. High strength and very low weight. Available without the soft shackle also.

CSS341	Soft Snatch Block, 5-9 mm line, 5,000 SWL
CSS341BL	Snatch Block without Soft Shackle 5-9mm line
CSS341.5	Soft Snatch Block, 9-12 mm line, 5,000 SWL
CSS341.5BL	Snatch Block without Soft Shackle 9-12 mm line
CSS342	Soft Snatch Block, 10-16 mm line, 10,000 SWL
CSS342BL	Snatch Block without Soft Shackle 10-16 mm line



Our Soft Snatch Blocks and Soft Padeyes were both winners of the 2012 Pittman award for Innovation.



SOFT PADEYES

Patented

These reusable Soft Padeyes are perfect for applications where a standard stainless padeye would be a real toe-stubber! The waterproof Soft Padeye prevents water from entering into the boat and can be used anywhere you would use a stainless padeye. They're lightweight, super strong and ultra-useful!

The provided Dyneema loop is lightweight and can be changed when needed. The loop is perfect for leads, spinnaker, or even staysail tacks.



Waterproof cups with O-Rings!

Titanium Bodies for lightweight and high strength!



- CSS31 Delrin Body without waterproof cup
- CSS31C Delrin Body with Delrin waterproof cup
- CSS31TC Titanium body with waterproof cup

CHEEKY TANG MAST CONNECTORS



9-11 mm Cheeky Tangs



Patented



Cheeky tangs with thru bolt for mast

The “right” way to connect synthetic shrouds to your mast! Our connections are essentially custom Cheek Blocks that are mounted to the side of your mast. Lightweight and with no moving parts these fittings allow you to just place a spliced loop on them. As simple as it gets. There are really great for fixed masts also. The shroud is fully inspectable and is virtually the safest method of connecting shrouds to a mast. Locking screw holds the spliced loop on even with a flopping shroud. In four sizes. All have a thin rubber backing for isolation. Now the T fitting adaptors also turn a coastal fitting into something much more robust for offshore travels.

Dyneema Cheeky tangs are for double lower shrouds or combination connectors for Caps/Runners, etc.

chktyng 5-9

Cheeky Tang for up to 9 mm line

chktyng 11-13

Cheeky Tang for 9-11 mm line

chktyng 15-17

Cheeky Tang for up to 15-17 mm line

chkyngdbl 5-9

Cheeky Tang for 2, 9 mm lines

chkyngdbl 11-13

Cheeky Tang for 2, 11-13 mm lines

chkyngdbl 15-17

Cheeky Tang for 2, 15-17 mm lines

FORK FITTINGS

This fitting is very flexible. It can be used on the mast for connecting to a tab or on deck connecting to a chainplate. It can be used to set up a 3/1 purchase system, simple and elegant. It can be spliced directly, or a whoopee sling setup can be used for tensioning. These work great on Beachcats! The Colligo Fork Fitting is designed with a radiused slot and a large hole with a very generous radius.



CSS61-F



CSS60-F



CSS95-F



CSS60-F on a beach cat
Bridle System.

Colligo Marine Fork Distributors

- CSS60-F 3-6mm line 1/4" pin size
- CSS95-F 5-7 mm line 3/8" Pin Size
- CSS61-F 7-9 mm line 1/2" pin size

Line can be spliced thru the hole or thru the slot, or both!



Part See Note on Finish		Default and Mfg. Shop Notes		DO NOT REFORMING		REVISION	
Colligo Marine, LLC				Title			
Fork Distributors				DRAWING			
DATE		AUTHOR		CHECKED		A3	
ISSUED		REVISED		DATE		BY	
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STACKERS, STACKABLE STATIC LASHING

These are lightweight static blocks with an integrated becket that can be stacked together to provide a purchase system from 2/1 up to a 5/1. They are designed for slippery lines like Dyneema and offer a very strong and simple alternative



to bearing blocks. Stackers are a great solution for challenges that offer a high load/low travel or low load/high travel situation where their simplicity and lightweight are beneficial.

Can be used with a soft shackle or spliced directly into a running back or other rigging for an integrated purchase system.

Lashing holes included for securing the running line.

Dynamic line can be run to clear or lashed off on the system itself.

Available in 3 sizes:

Up to 6 mm running line. SSB-6

6-9 mm running one. SSB-9

9-14 mm running line SSB-14



A single block that can easily be made into a double or even a triple block system. These blocks can also be lashed together becket style. See the website for more information.



Our Stackers have
won an honorable
mention Dame Award



LINE GUIDES (FAIRLEADS)

Colligo Line Guides (fairleads) help to organize your deck and lead your lines fairly back to the cockpit. Now available in oval shapes.



CN342QRS

CN33 BLK1



Quick release line guides for stanchions or deck mount.



CN342QR



CN34 BLK2

CN33BLK1

Line Guide, single line

CN34BLK2

Line Guide, 2 line, opening

CN34BLK3

Line Guide 3 line, opening

CN34 BLK4

Line Guide 4 line, opening

CN34QR

Quick Release line guide, 2 line

CN34 QRS

Quick release line guide for 1" stanchions, 2 line

TORQUE LINES AND CLAMPS

Patented

Our Patent Pending rope clamp works with all cross braided Torque or Luff Lines. Top down spinnaker furriers, code zeros, gennakers, etc. This clamp makes the time consuming process of attaching end fittings to torque lines into a virtual pleasure. It takes 5 minutes to install and can be removed for length adjustment of the line. Now you can actually take the line on the boat and set the length precisely! Clamps can be doubled for more holding if needed.

***These clamps are only for lines designed for high torsional stiffness lines. See the website for more information on our line clamps and their applications.*



RC 9-11

RC9-11	For 9-11 mm OD line
RC12-13	For 12-13 mm OD line
RC14-15	For 14-15 mm OD line
RC17	For 17 mm OD line
RC19	For 19 mm OD line



RC 19

Our Torque Lines are custom luff lines for code zero style sails and torque lines for top down furled spinnakers. We Use Hampidjan Furl which is the best spooled torque line available that simply gives the best combination of low stretch and torque transmission.

CSS107CC	9mm Torque line
CSS109CC	11mm Torque line
CSS111CC	13mm Torque line
CSS113CC	15mm Torque line
CSS115CC	17mm Torque line
CSS117CC	19mm Torque line



Clamp and Furlinator



Custom Screws
In our Torque
Line clamps

NEW TORQUE ROPE RECEIVERS

THE NEXT BEST THING IN TORQUE ROPE CONTROL

PATENT PENDING

We have put a lot of effort into the holding power of these new Torque Rope Receivers. Based on the same tech we use in our rope clamps we have designed the sections and new Rope screws to get the maximum holding power from this convenient piece of hardware. One piece now replaces a clamp and a thimble. Our TRR's work better and save money over the previous 2 piece solution. Just insert the line and then tighten down the screws! These come with Garolite (G-10) Sleeves that can easily be drilled to the correct size for the furler and swivel.



CSS TRR09	Torque Rope Receiver, 9mm
CSS TRR11	Torque Rope Receiver, 11mm
CSS TRR13	Torque Rope Receiver, 13mm
CSS TRR15	Torque Rope Receiver, 15mm



A thin section at the pin means no problem fitting into furler or swivel jaws!



COLLIGO DUX SYNTHETIC STANDING RIGGING

The best synthetic Standing Rigging option for a multitude of reasons:

1. 1/4 to 1/5 the weight of steel systems.
2. The safest standing rigging systems, fully inspectable with visible failure mode cues. When sized by our methods the rig is 2-5 times stronger than wire or rod rigging providing a much larger factor of safety.
3. Best UV resistance , uncovered, predicted 5-8 years life in the tropics now and will probably get better when more data comes in.
4. Lowest cost as it is generally 1-1.5 times the cost of wire.
5. Very do it yourself friendly, easily spliceable and replaceable.

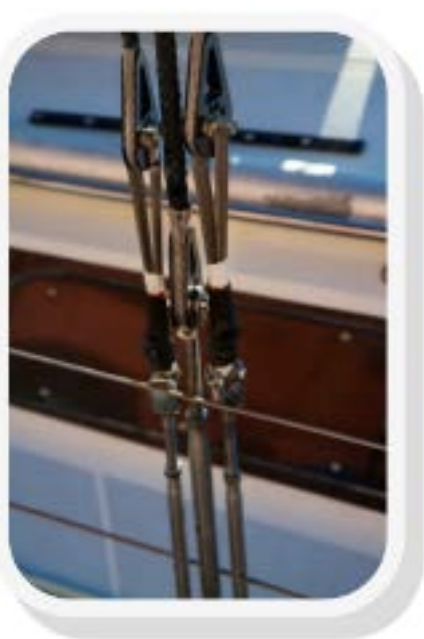
We make shrouds and stays to 90 feet that are sized for ec virtually eliminate creep issues.



Lifelines



Turnbuckle Tensioning Systems



Pin or Lash Turnbuckles



Diamond Stays on Masts

NEW CONTINUOUSLY WOUND DYNEEMA STANDING RIGGING- **PARA-D**

Colligo Marine remains the world experts in using Dyneema products for standing rigging and has used its expertise in creating this very attractive plug and play alternative to steel or carbon standing rigging. Flexible end fitting designs allow for minimum disruption of legacy connections on sailboats. Designed with a minimum of 6/1 factor of safety and with a 10-15 year predicted lifespan it out does all other rigging on all fronts except expensive Carbon Fiber rigging that is only slightly smaller for perceived windage issues and slightly less in mass. Para-D is parallel stranded, continuously wound, UHMWPE (Dyneema) fibers covered with a highly chafe resistant PE cover and then coated with a tough Urethane coating. Lightweight and easily adapted to existing masts, spreader ends, and turnbuckles. Since it is not braided, Para-D rigging has no constructional elongation issues and we know how to design for creep so that isn't an issue. Pricing is Cheaper than carbon or even rod rigging.



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See many more great synthetic rigging ideas in our photo section at www.colligomaine.com