

Best Custom Boat Lines

Custom Boat Lines, Custom Colored Rope, & Special Assemblies made to your Specifications.

John Romero 303-809-7274



Made in the USA - Anchor Lines, Dock Lines, Mooring Lines, Tow Lines, and Special Assemblies using stainless steel marine hardware manufactured to the customer's specifications in our own 40k sqft warehouse. Our nylon and polyester rope is made on our own rope machines.



Custom Boat Packages are Our Specialty.





All lines and special assemblies are custom made-to-order to your exacting specifications by expert craftsmen utilizing traditional methods and superior splicing techniques to make the best custom lines made in the USA.



Our specialty / claim-to-fame is our attention to detail. The bitter ends of all lines are melted clean and then whipped. Splices are hand sewn and the splice is whipped at the throat of the splice for additional strength.

- Specializing in Double Braid Nylon & Polyester Construction
- 3-Strand & 12-Strand Twisted Nylon & Polyester
- 3-Strand Twisted Polypropylene & Natural Fibrous Manila
- High Performance 12-Strand Amsteel & Plasma
- Large Diameter Industrial Lines available in Megaflex, Polypropylene, Power Plus, Super Dan, Polyester, Nylon, Dyneema, Plasma, and Amsteel in all types of construction (3, 8, 12, double braid)
- 16 Colors available in Solid, Half/Half, 50/25/25, or Fleck Patterns
- Largest Selection of Stainless and Galvanized Hardware Available to include Thimbles, Shackles, Hooks, Anchor Chain, and Windlass Chain. We assemble made-to-order anchor rods for windlass applications
- We specialize in High Performance Towing Bridles that meet USGC requirements



Master Splicer assembles a Custom Y-Shaped Towing Bridle using 3/4" white double braid nylon rope and stainless steel marine hardware



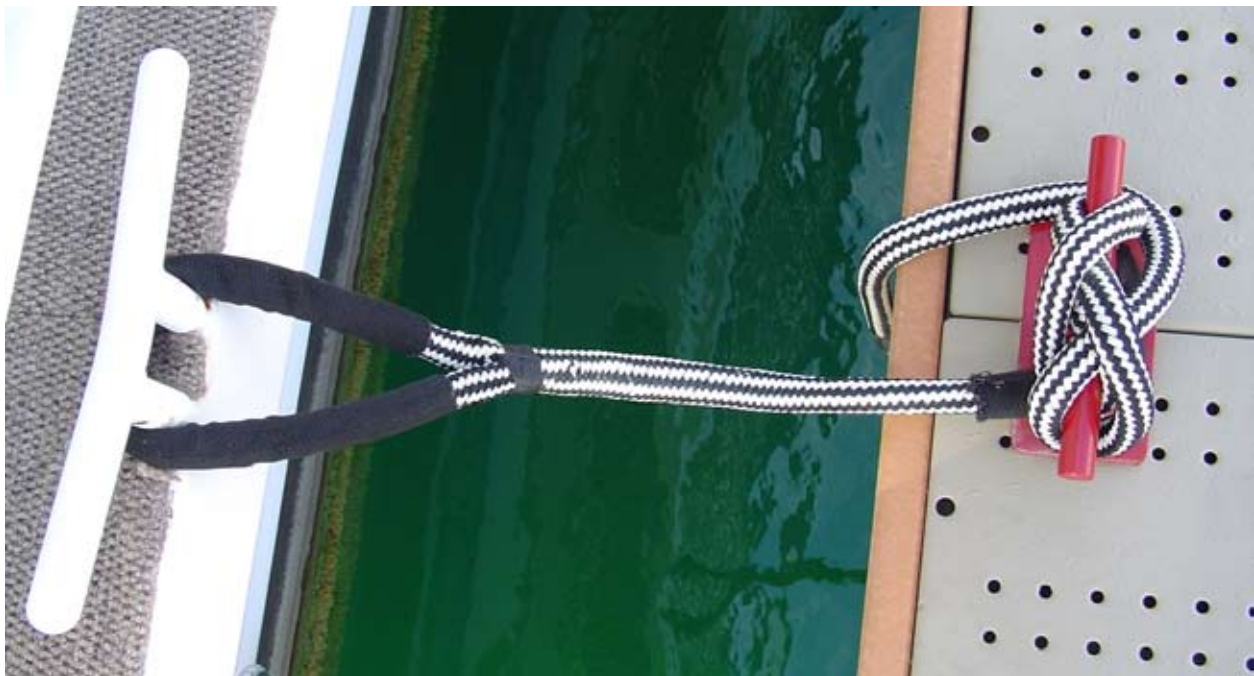
1/2", 5/8", and 3/4" Anchor Line Assemblies each with a stainless steel thimble splice and correctly sized anchor shackle



Standard in-stock colors are white, black, and navy blue. We often have additional solid colors available like yellow, red, royal blue, hunter green, and teal in any given diameter as our inventory fluctuates. Colors and combinations not in-stock require a total new production run of at least 300 feet in a specific diameter. Available colors include white, black, navy blue, yellow, gold, orange, light blue, royal blue, purple, pink, red, burgundy, brown, grey, kelly green, hunter green, and teal. We offer combinations available in half/half, 50/25/25, and various fleck patterns. Visit DenverRope.com and utilize the Custom Color Rope Mixer in order to design your custom colored rope.



Endless color combinations are possible. Select the color / combination that best matches your boat.



For long term mooring applications, as is the case for this houseboat, we strongly recommend the use of nylon cordura chafe protection on the dock line eye, known as a "covered eye". Chafe guard can also be placed in other locations that are also subject to chafing. This picture show is a 7/8" x 10' - half / half - white / black double braid nylon dock line with a 12" covered eye. Don't let your expensive lines wear-out before their time.

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Custom Dock Line for USGC: Specifications: 1-5/16" x 300 ft white double braid nylon dock line where each end is provided with a 72" covered eye splice. Extend 24" of additional chafe protection beyond the throat of the splice for chock protection. Note the quality of workmanship on the splice and the whipping. Chafe gear can be added in any location to fit your custom requirements.

Custom Anchor Rodes and Lines are Our Specialty

We custom assemble Anchor Rodes and Anchor Lines for Windlass and Pleasure Marine Applications.

Windlass Applications (read the instruction manual)

Chain: select G4 High Test or BBB style chain in galvanized or stainless steel per your manual.
 Rope: select windlass grade white 3-strand nylon or less often 8-strand or 12-strand plaited rope.
 Splice: select a Rope-to-Chain splice.



G4 High Test Galvanized Chain



BBB Galvanized Chain



Rope-to-Chain splice using Windlass Grade 3-Strand Nylon & Stainless Steel Windlass Chain

Pleasure Marine (non-windlass & more options)

Chain: select pleasure marine chain in galvanized or stainless steel. Can use G4 HT or BBB. Rope: any rope type mentioned above including custom colored double braid nylon. Splice: select a rope-to-chain splice or use a stainless steel thimble and anchor shackle. Options: select chafe gear if your rope is subject to excessive chafing (houseboat mooring).

Custom Towing Bridles are Our Specialty

Application: 140 ft Sailboat towing a 25 ft 6,000lb recreational power boat in the Caribbean



The Two Sterns Legs are 7/8" x 50 ft black double braid nylon and extend off to the left. Each bitter end is whipped and melted clean. The captain will adjust tension and length of the tow legs to the towing vessel's cleats mounted on its stern. Note the chafe protection provided on each of the 6" soft eye splices. The 3/4" x 140 ft 12-strand dyneema tow leg extends off to the right. All of our towing bridles and tow lines are customer specified and custom assembled & all of our lines are made in the USA!

Another view. The 2 Stern Legs extend to the right as the 3/4" x 140 ft 12- Strand Dyneema Tow Leg extends off to the left. All of our double braid nylon splices are hand sewn and whipped for extra holding power. Note the quality of workmanship of the splicing and whipping. Another option will have the three legs joined together using stainless steel thimble splices "hard eyes" to a stainless steel master link. Customize your towing line for your Yacht, Houseboat, or any vessel that may require a custom line.



End view - 3/4" x 140 ft Tow Leg. This end provided with a heavy duty stainless steel thimble splice and a large 1-1/4" stainless steel bolted safety shackle for connection to the snubber shown below. Note the additional whipping used to keep the dyneema line seated in place. We specialize in stainless steel hardware for any application.

3/4" x 10 ft Dyneema Snubber. Each end spliced with a heavy duty stainless steel thimble. One end provided with a 3/4" stainless steel bow shackle for connection to the towed vessel's bow. The other thimble splice connects to the bolted shackle shown above. Customers can add rope floats, additional hardware, and or substitute another type of rope construction to fit their application. Call Denver Rope today!



Custom Towing Bridle Example

Application: Open Ocean in the Caribbean



Fully Specified Ocean Tow Bridle: 58 ft Sovran Yacht by Tiara towing a 24 ft Center Console by Everglades. The bridle's working load was chosen to be 4,500 lbs, which is the estimated fully loaded weight of the center console. Notice that the center console stays in the middle of the wake even as the Tiara is making a port side turn.

Assembly: The two sterns legs are 7/8" x 40 ft black double braid nylon. The connection to the Tiara's stern cleats are via 36" covered eye splices with the other ends being spliced with heavy duty stainless steel wire rope thimbles and stainless steel snap shackles. The longer tow leg is 1/2" x 85 ft blue 12-strand dyneema / amsteel with each end spliced with a heavy duty stainless steel wire rope thimble. One thimble will receive the two snap shackles from the stern legs while the other end of the tow leg is spliced with a stainless steel snap shackle. This snap shackle connects to a 10 ft snubber line made of blue 12-strand dyneema / amsteel. The snubber line provides for ease of connection to the tow leg and allows the center console to be put underway with the snubber still attached. One end of the snubber has a 24" covered eye splice, which connects to the tow leg's snap shackle. The other end of the snubber is spliced with a heavy duty stainless steel wire rope thimble and a stainless steel snap shackle, which connects to the center console's bow eye.

Options: This bridle can be disassembled because the Y-point is mechanically joined together with snap shackles. Other customers may not need this feature and specify that the stern and tow legs be spliced together using soft covered eye splices. Some customers specify the stern legs with bitter ends as opposed to covered eye splices. Too many options exist to list here, but the above illustrates a standard example of what can be done.

All of our towing bridles and lines are customer specified, made-to-order, and manufactured in the USA!

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Custom mooring line assembly of 3/4" x 15' solid black double braid nylon. Can substitute a dock line splice if connecting to a cleat or simply use a bitter end and a cleat hitch to secure the line.



Stainless steel thimble splice and anchor shackle



Utilize rope floats as required for your application including mooring lines, tow lines and tow bridles.



Above - Stainless steel thimble splice with a premium quality quick release snap shackle. Pull on the clasp to open the torsion bail. If your line is subject to twisting, then we recommend the use of a hook that is on a bearing. Make connections to your boat's bow eye using such a hook. Right - 1/2" & 5/8" lines with appropriately sized swivel eye hooks and anchor shackles.



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Thank you for visiting Denver Rope, we have the widest selection of Custom Colored Boat Lines, Dock Lines, Anchor Lines, Mooring Lines, and Tow Lines for your power boat, wakeboard boat, ski boat, houseboat, sailboat, yacht, or large boat on the web. Our rope is proudly made in the USA. Looking for a special assembly of rope & hardware, please don't hesitate to give us a call!