

BOAT LINES



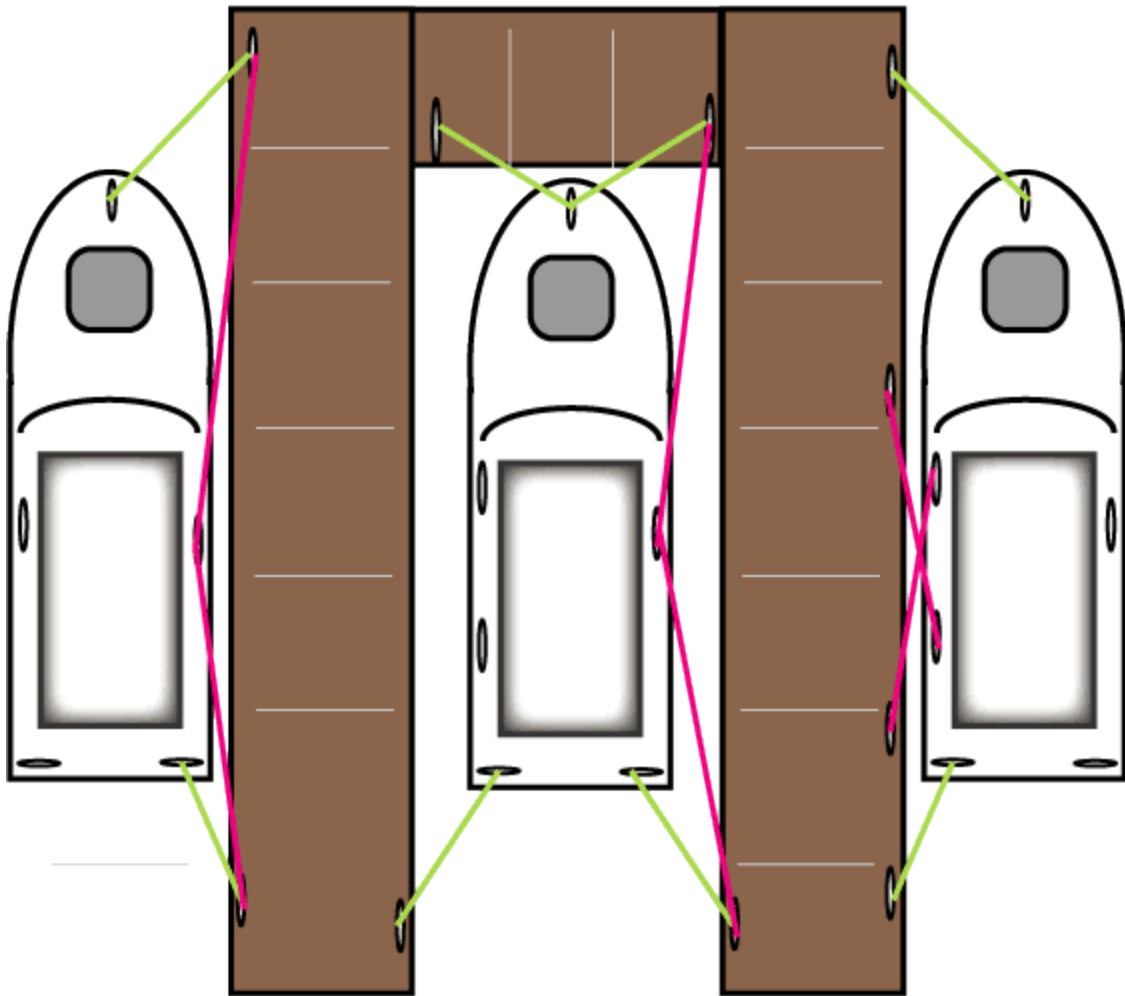
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How to Secure Your Boat

The diagram below illustrates three of the most common ways to secure your boat to a dock. As you'll notice, all ways of securing your boat require at least three dock lines.

■ Spring Lines

■ Bow and Stern Lines



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All Aamstrand nylon docklines are highly elastic to absorb shock loads; resistant to rot, mildew, and marine growth. All docklines have a 12" eye splice on one end. 5/8" docklines have a 15" eye splice on one end.

Pre-Packaged Docklines - Clam Shell Twisted Nylon with Eye Splice (White)		
Item	Size	Case
#	Dia. / Length	Pack
25775	3/8" x 10'	12
25800	3/8" x 15'	12
25850	3/8" x 20'	12
38146	3/8" x 25'	12
25950	1/2" x 15'	12
26000	1/2" x 20'	6
38163	1/2" x 25'	6
26100	1/2" x 30'	6
26109	1/2" x 35'	6
26145	5/8" x 15'	6
26150	5/8" x 20'	6
26200	5/8" x 25'	6
26250	5/8" x 30'	6
26255	5/8" x 35'	4
26264	3/4" x 25'	4
26265	3/4" x 30'	4
26266	3/4" x 35'	4

Pre-Packaged Docklines - Clam Shell Double Braid Nylon with Eye Splice (White)		
Item	Size	Case
#	Dia. / Length	Pack
26430	3/8" x 10'	12
26450	3/8" x 15'	12
26500	3/8" x 20'	12
26550	3/8" x 25'	12
26600	1/2" x 15'	12
26650	1/2" x 20'	6
26700	1/2" x 25'	6
26750	1/2" x 30'	6
26766	1/2" x 35'	6
26788	5/8" x 15'	6
26800	5/8" x 20'	6
26850	5/8" x 25'	6
26900	5/8" x 30'	6
26928	5/8" x 35'	4
27351	3/4" x 25'	4
27352	3/4" x 30'	4
27341	3/4" x 35'	4

Pre-Packaged Docklines - Clam Shell Double Braid Nylon with Eye Splice (Gold/White)		
Item	Size	Case
#	Dia. / Length	Pack
26434	3/8" x 10'	12
26458	3/8" x 15'	12
26512	3/8" x 20'	12
26553	3/8" x 25'	12
26585	1/2" x 15'	12
27151	1/2" x 20'	6
27210	1/2" x 25'	6
27213	1/2" x 30'	6
26768	1/2" x 35'	6
26789	5/8" x 15'	6
27240	5/8" x 20'	6
27251	5/8" x 25'	6
27301	5/8" x 30'	6
27325	5/8" x 35'	4
27331	3/4" x 25'	4
27339	3/4" x 30'	4
27344	3/4" x 35'	4

Pre-Packaged Docklines - Clam Shell Double Braid Nylon with Eye Splice (Blue)		
Item	Size	Case
#	Dia. / Length	Pack
26428	3/8" x 10'	12
26453	3/8" x 15'	12
26513	3/8" x 20'	12
26554	3/8" x 25'	12
26605	1/2" x 15'	12
26649	1/2" x 20'	6
27170	1/2" x 25'	6
27222	1/2" x 30'	6
27224	1/2" x 35'	6
27237	5/8" x 15'	6
27242	5/8" x 20'	6
27252	5/8" x 25'	6
27302	5/8" x 30'	6
27326	5/8" x 35'	4
27350	3/4" x 25'	4
27345	3/4" x 30'	4
27346	3/4" x 35'	4

Pre-Packaged Docklines - Clam Shell Double Braid Nylon with Eye Splice (Black)		
Item	Size	Case
#	Dia. / Length	Pack
26427	3/8" x 10'	12
27000	3/8" x 15'	12
26510	3/8" x 20'	12
26555	3/8" x 25'	12
26603	1/2" x 15'	12
26606	1/2" x 20'	6
27190	1/2" x 25'	6
27223	1/2" x 30'	6
26767	1/2" x 35'	6
27238	5/8" x 15'	6
27243	5/8" x 20'	6
27253	5/8" x 25'	6
27290	5/8" x 30'	6
27328	5/8" x 35'	4
27355	3/4" x 25'	4
27343	3/4" x 30'	4
27340	3/4" x 35'	4

Pre-Packaged Docklines - Clam Shell Double Braid Nylon with Eye Splice (Navy Blue)		
Item	Size	Case
#	Dia. / Length	Pack
26455	3/8" x 10'	12
26462	3/8" x 15'	12
26519	3/8" x 20'	12
26551	3/8" x 25'	12
26586	1/2" x 15'	12
26608	1/2" x 20'	6
26701	1/2" x 25'	6
26752	1/2" x 30'	6
26604	1/2" x 35'	6
26851	5/8" x 15'	6
26806	5/8" x 20'	6
27247	5/8" x 25'	6
27289	5/8" x 30'	6
27324	5/8" x 35'	4
27357	3/4" x 25'	4
27356	3/4" x 30'	4
27349	3/4" x 35'	4

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Pre-Packaged Docklines Braided MFP With Eye Splice (Bright Colors)			
Item	Color	Size	Case
#		Dia. / Length	Pack
24900	White	3/8" x 15'	12
24901	Blue	3/8" x 15'	12
24902	Red	3/8" x 15'	12
24903	Black	3/8" x 15'	12

Pre-Packaged Docklines—Clam Shells Twisted Nylon With Eye Splice			
			2 Pack (Pair)
Item	Color	Size	Case
#		Dia. / Length	Pack
58007	Black	3/8" x 15'	12
58013	Black	3/8" x 20"	12
58031	Black	1/2" x 20'	12
58037	Black	1/2" x 25'	6

Pre-Packaged Docklines—Clam Shells Twisted Nylon With Eye Splice			
			2 Pack (Pair)
Item	Color	Size	Case
#		Dia. / Length	Pack
58000	White	3/8" x 10'	12
58006	White	3/8" x 15'	12
58012	White	3/8" x 20'	12
58018	White	3/8" x 25'	6
58024	White	1/2" x 15'	6
58030	White	1/2" x 20'	6
58036	White	1/2" x 25'	6
58042	White	1/2" x 30'	6

Box of Docks (Bulk - Not Packaged) Twisted Nylon With Eye Splice			
Item	Color	Size	Box
#		Dia. / Length	Pack
56195	White	3/8" x 10'	48
56200	White	3/8" x 15'	48
56210	White	3/8" x 20'	48
56213	White	3/8" x 25'	48
56215	White	1/2" x 15'	48
52650	White	1/2" x 20'	24
56253	White	1/2" x 25'	24
56255	White	1/2" x 30'	24

Fender Lines –Clam Shell Double Braid Nylon With Eye Splice			
			2 Pack (Pair)
Item	Color	Size	Case
#		Dia. / Length	Pack
29446	White	1/4" x 6'	12
29445	Black	1/4" x 6'	12
29455	White	3/8" x 6'	12
29459	Black	3/8" x 6'	12
29460	Blue	3/8" x 6'	12
29456	Navy	3/8" x 6'	12
29458	Red	3/8" x 6'	12
29467	White	3/8" x 10'	12
29465	Black	3/8" x 10'	12

Box of Docks (Bulk - Not Packaged) Double Braid Nylon With Eye Splice			
Item	Color	Size	Case
#		Dia. / Length	Pack
53649	White	3/8" x 10'	48
56350	White	3/8" x 15'	48
56355	White	3/8" x 20'	48
56353	White	3/8" x 25'	48
56360	White	1/2" x 15'	48
56365	White	1/2" x 20'	24
56370	White	1/2" x 25'	24

Fender Lines –Clam Shell Twisted Nylon With Eye Splice			
			2 Pack (Pair)
Item	Color	Size	Case
#		Dia. / Length	Pack
29400	White	1/4" x 6'	12
29401	Black	1/4" x 6'	12
29448	White	3/8" x 6'	12
19413	Black	3/8" x 6'	12
29451	White	3/8" x 10'	12
29452	Black	3/8" x 10'	12

Coast Guard *Kits - Carton Twisted Nylon			
Item	Item	Size	Box
#	Color	Dia. / Length	Pack
56600	White	* 3/8" x 100' Anchor	1 Ea.
	White	* 3/8" x 20' Dockline	2 Ea.
56500	White	* 1/2" x 150' Anchor	1 Ea.
	White	* 1/2" x 25' Dockline	2 Ea.

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Anchor Line Double Braid Nylon w/Thimble			
Item #	Size	Item	Case
#	Dia. / Length	Color	Pack
28050	3/8" x 100'	White	6
28100	3/8" x 150'	White	4
28150	1/2" x 100'	White	4
28200	1/2" x 150'	White	2
28250	1/2" x 200'	White	2
28300	5/8" x 150'	White	1
28350	5/8" x 200'	White	1
28402	3/8" x 100'	Blue	6
28126	3/8" x 150'	Blue	4
28156	1/2" x 100'	Blue	4
28210	1/2" x 150'	Blue	2
28060	3/8" x 100'	Black	6
28127	3/8" x 150'	Black	4
28208	1/2" x 150'	Black	2
28351	5/8" x 200'	Black	1
28401	3/8" x 100'	Gold & White	6
28501	1/2" x 100'	Gold & White	4
28652	5/8" x 150'	Gold & White	1

Anchor Line - (White) Solid Braid Nylon w/Hook		
Item	Size	Case
#	Dia. / Length	Pack
29050	3/16" x 50'	6
29051	3/16" x 100'	6
29053	3/16" x 150'	6
29056	1/4" x 50'	6
29057	1/4" x 100'	6
29099	3/8" x 50'	6
29100	3/8" x 100'	6

Anchor Line - (Yellow) Hollow Braid Polypro w/Hook		
Item	Size	Case
#	Dia. / Length	Pack
28740	1/4" x 50'	12
29170	1/4" x 100'	12
28930	3/8" x 50'	12
28901	3/8" x 75'	12
28963	3/8" x 100'	6
28728	3/8" x 150'	4

#02448 The Boat Tender Planogram (2' x 4' Display)		
Item #	Qty.	Description
29459	4	3/8" x 6' Braided Nylon Fender Line Black -2 pk
25800	4	3/8" x 15' Twisted Nylon Dockline
26450	4	3/8" x 15' Braided Nylon Dockline
26513	3	3/8" x 20' Braided Nylon Dockline Blue
26510	3	3/8" x 20' Braided Nylon Dockline Black
25850	3	3/8" x 20' Twisted Nylon Dockline
26000	2	1/2" x 20' Twisted Nylon Dockline
26606	2	1/2" x 20' Braided Nylon Dockline Black
26650	2	1/2" x 20' Braided Nylon Dockline
26200	2	5/8" x 25' Twisted Nylon Dockline
26850	2	5/8" x 25' Braided Nylon Dockline
27328	2	5/8" x 35' Braided Nylon Dockline Black
27340	2	3/4" x 35' Braided Nylon Dockline Black
27500	3	3/8" x 100' Twisted Nylon Anchor Line
27700	2	1/2" x 150' Twisted Nylon Anchor Line

Anchor Line - (White) Twisted Nylon w/Thimble		
Item	Size	Case
#	Dia. / Length	Pack
27450	3/8" x 50'	12
27500	3/8" x 100'	6
27550	3/8" x 150'	4
27600	3/8" x 200'	4
27650	1/2" x 100'	4
27700	1/2" x 150'	2
27750	1/2" x 200'	2
27800	1/2" x 250'	1
27810	1/2" x 300'	1
27850	5/8" x 100'	1
27900	5/8" x 150'	1
27950	5/8" x 200'	1
28000	5/8" x 250'	1
28005	5/8" x 300'	1
65585	3/4" x 150'	1
28030	3/4" x 300'	1

Water Ski & Toy Lines		
Item #	Description	Case Pack
29795	5/16" x 75' Sport Ski Line	6
29805	5/16" x 75' Tournament Ski Line	6
29760	3/8" x 50' Toy Tow Rope	6

Winchline (w/hook)		
Item #	Description	Case Pack
30302	2" x 20' Strap	6
30350	3/8" x 20' Braided Nylon	6
30257	3/8" x 20' Twisted Nylon	6
30398	3/8" x 20' Twisted Polypropylene	6

#02449 The Fair Winds Planogram (2' x 4' Display)		
Item #	Qty.	Description
29400	4	1/4" x 6' Twisted Nylon Fender Line-2 Pack
29459	4	3/8" x 6' Braided Nylon Fender Line Black -2 pk
29455	4	3/8" x 6' Braided Nylon Fender Line -2 pk.
27000	4	3/8" x 15' Braided Nylon Dockline Black
26453	4	3/8" x 15' Braided Nylon Dockline Blue
26553	3	3/8" x 25' Braided Nylon Dockline G/W
26603	3	1/2" x 15' Braided Nylon Dockline Black
38163	2	1/2" x 25' Twisted Nylon Dockline
27190	2	1/2" x 25' Braided Nylon Dockline Black
27251	2	5/8" x 25' Braided Nylon Dockline G/W
27290	2	5/8" x 30' Braided Nylon Dockline Black
26255	2	5/8" x 35' Braided Nylon Dockline
26264	2	3/4" x 25' Twisted Nylon Dockline
27650	2	1/2" x 100' Twisted Nylon Anchor Line
27450	3	3/8" x 50' Twisted Nylon Anchor Line

BULK MARINE ROPE - SPOOL

Solid Braid Nylon	
Item #	Size
18403	1/8" x 500'
18400	1/8" x 1,000'
18470	3/16" x 500'
18500	3/16" x 1,000'
18625	1/4" x 500'
18640	5/16" x 500'
18720	3/8" x 500'
18754	1/2" x 500'

Double Braid Polyester (White)	
Item #	Size
22200	1/4" x 600'
22202	1/4" x 1,200'
22250	5/16" x 600'
22300	3/8" x 600'
22350	7/16" x 600'
22400	1/2" x 600'
22450	5/8" x 600'
22497	3/4" x 300'
22500	3/4" x 600'
22550	7/8" x 600'
22600	1" x 600'

Double Braid Nylon (White)	
Item #	Size
21500	1/4" x 600'
21592	5/16" x 600'
21600	3/8" x 600'
21715	1/2" x 600'
21750	5/8" x 600'
21800	3/4" x 600'
21900	1" x 600'

Twisted Nylon (White)	
Item #	Size
16100	1/4" x 600'
11025	1/4" x 1,200'
11050	5/16" x 600'
38155	3/8" x 300'
11100	3/8" x 600'
65031	1/2" x 300'
11200	1/2" x 600'
11251	5/8 x 300'
11250	5/8" x 600'
11305	3/4" x 300'
11300	3/4" x 600'
11399	1" x 300'
11400	1" x 600'
11500	1-1/4" x 600'
11600	1-1/2" x 600'
11665	2" x 600'

Solid Braid Nylon (Black)	
Item #	Size
18402	1/8" x 500'
18401	1/8" x 1,000'
18490	3/16" x 500'
18497	3/16" x 1,000'
18624	1/4" x 500'
18605	1/4" x 1,000'
18643	5/16" x 500'
18618	3/8" x 500'
18756	1/2" x 500'

Double Braid Nylon (Gold/White)	
Item #	Size
21504	1/4" x 600'
21564	5/16" x 600'
21620	3/8" x 600'
21700	1/2" x 600'
22120	5/8" x 600'
21808	3/4" x 600'

Shock Cord (Stretch Cord)	
Item #	Size
21240	1/8" x 500'
21201	3/16" x 100'
21206	3/16" x 1,000'
21245	1/4" x 100'
21250	1/4" x 500'
21305	5/16" x 100'
21341	3/8" x 100'
21346	3/8" x 300'
21379	1/2" x 100'

Double Braid Nylon (Black)	
Item #	Size
21456	1/4" x 600'
22101	3/8" x 600'
21714	1/2" x 600'
21740	5/8" x 600'

Twisted Nylon (Black)	
Item #	Size
11020	1/4" x 600'
11046	5/16" x 600'
11053	3/8" x 600'
11202	1/2" x 600'
11265	5/8" x 600'

3 Strand Twisted Polypro (Black)	
Item #	Size
10064	1/4" x 300'
10043	1/4" x 600'
10120	5/16" x 600'
10152	3/8" x 600'
10252	1/2" x 600'
10360	3/4" x 600'
36712	1" x 600'
Yellow and white available	

Hollow Braid Polypro (White)	
Item #	Size
18101	3/16" x 1,000'
18212	1/4" x 1,000'
18251	5/16" x 1,000'
18271	3/8" x 500'
18322	3/8" x 1,000'
39762	1/2" x 1,000'
Yellow and black available	

Natural Fiber Manila Rope	
Item #	Size
39084	1-1/2" x 50'
39085	1-1/2" x 100'
12530	1-1/2" x 300'
12550	1-1/2" x 600'

Rope Cutting Accessories	
Item #	Size
53400	Cordage Meter
53450	Table Top Hot Knife
53604	Hand Held Hot Knife

How to Choose the Best Size of Dock Lines, Type, and Quantity

What to Look For When Buying Dock Line

Nylon is the best dock line choice. Polypropylene degrades quickly in the sun, doesn't have the level of stretch needed, and has a low breaking strength so it is generally a bad choice. Dock lines most commonly come in three weave types: three-strand, braided and double braided. There are subtle differences between these three types of lines listed below, but ultimately, any of these types makes an adequate dock line.

- **Three-strand:** Abrasion resistant, stretches more, easier to splice less expensive.
- **Braided Nylon:** Stronger, easy on the hands, looks good.
- **Double Braided Nylon:** Strongest, easy to handle, abrasion resistant and controlled elongation, looks good.

Almost anything you buy in a store labeled a "dock line" is going to have a loop on one end for fastening it to a cleat, typically around 12" in size. Transient lines (i.e. non-permanent lines) will not have loops on both ends of the line as they will need to be drawn to various sizes depending on the dock they are on. Permanent lines which never leave the dock may have loops on both ends. If you plan to splice your own lines, do yourself a favor and purchase three strand lines instead of braided as they are a lot easier to splice.

Dock lines come in a variety of colors. While the color has no real practical use aside from aesthetics, keep in mind that darker lines will tend to fade quicker than lighter lines. Conversely, lighter lines show dirt easier than darker lines.

What Size, Length, and Quantity Of Dock Line Do You Need?

Your dock line should have 1/8" of diameter for every 9' of boat with a minimum size of 3/8". This means a 20' boat should use 3/8" lines. A 40' boat should use 5/8" line. You can use a bigger line and often boaters prefer this because a larger line is easier to grip and handle than a smaller line (5/8"-3/4" line is the easiest line to grip in our experience).

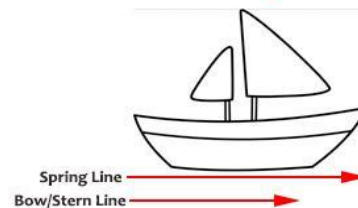


Dock Line Size Guide

1/8" of Line for every 9' of Boat
Minimum of 3/8"

3/8": Up to 27'	5/8": Up to 45'
1/2": Up to 36'	3/4": Up to 54'

Dock Line Length Guide



Stern/Bow Line: 2/3 the Length of Boat
Spring Line: Length of Both

For length, transient dock lines should be close to 2/3 of the boats length if being used on the stern or bow of the boat. For spring lines, they should be equal to your boats length. Ideally, you should have two stern lines, two bow lines, and two spring lines on board. **At a minimum, you should have one bow line, one stern line, and two spring lines.** As the diagram at the end of this article shows, you don't always need to use two bow/stern lines, but you should have them on board regardless, because there will likely be a time when you do need them. When you're expecting heavy/stormy conditions, consider doubling up your lines.



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