



Vanguard 15

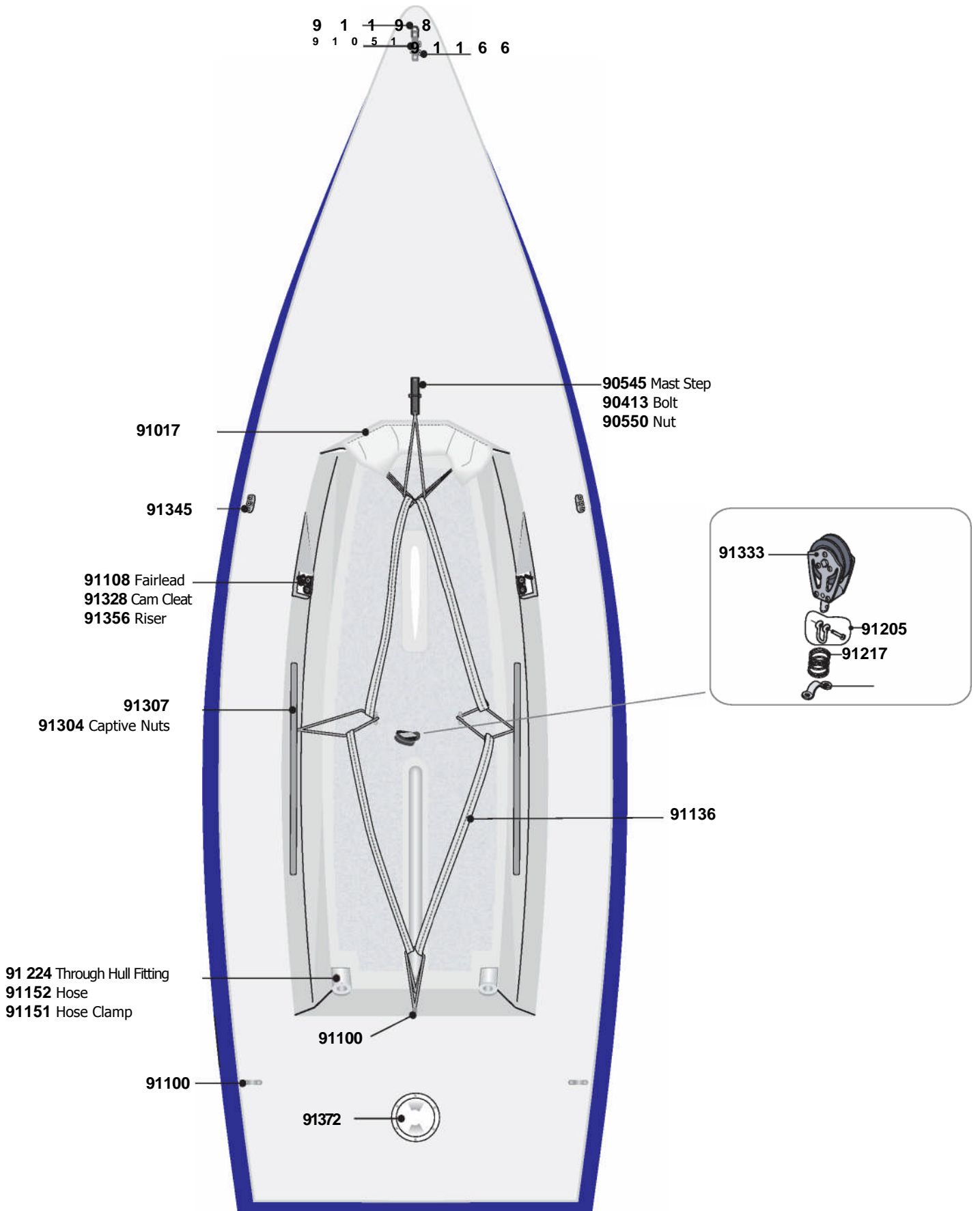
Parts Locator

LaserPerformance™

All rights reserved. ©2009 LaserPerformance. LaserPerformance and associated logos are trademarks. Laser, SB3, Sunfish, and Dart are trademarks used under license. LaserPerformance reserves the right to make design and/or specification changes to any of their products as part of their continuous development program.

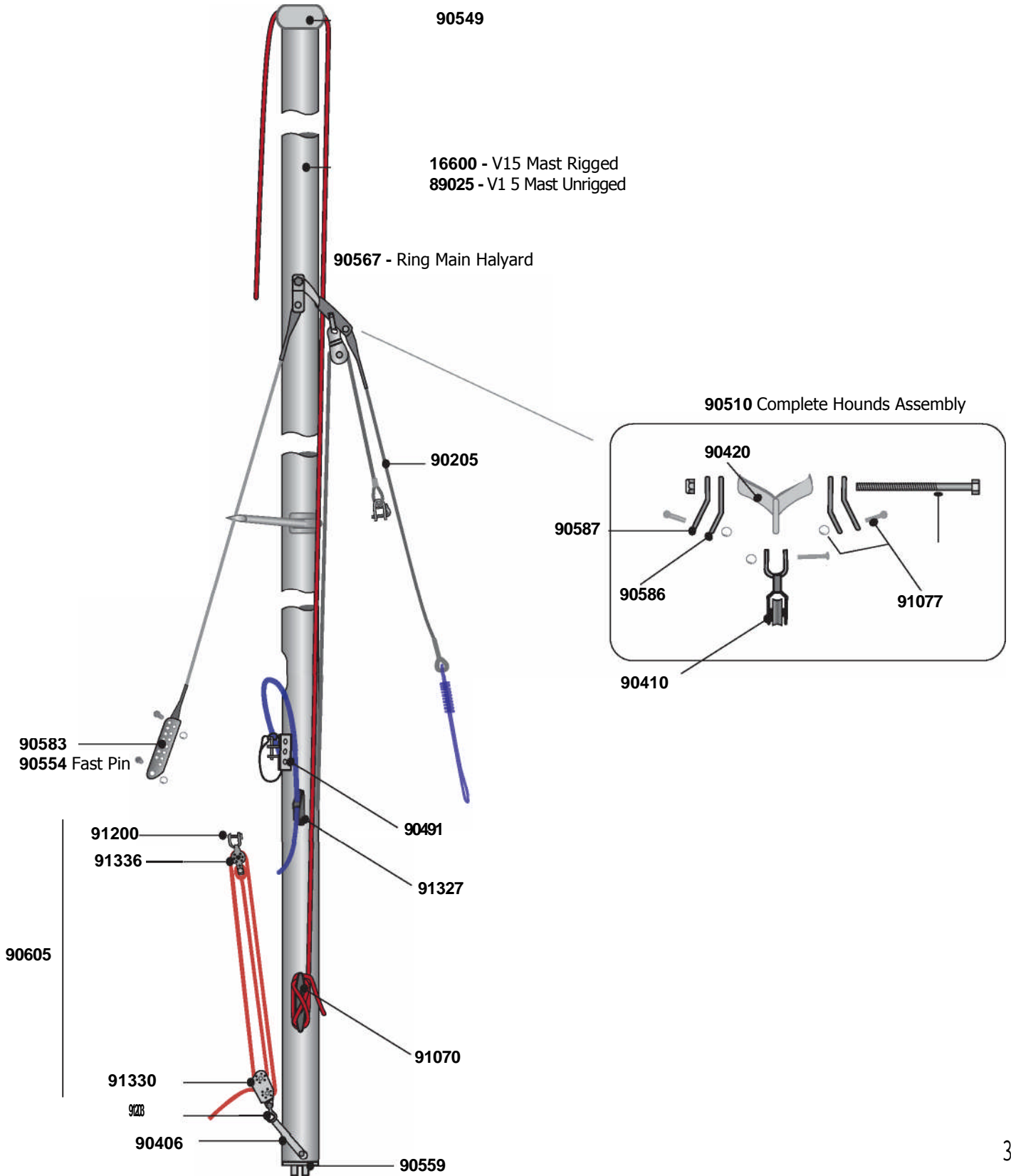


Vanguard15 Hull & Deck Hardware



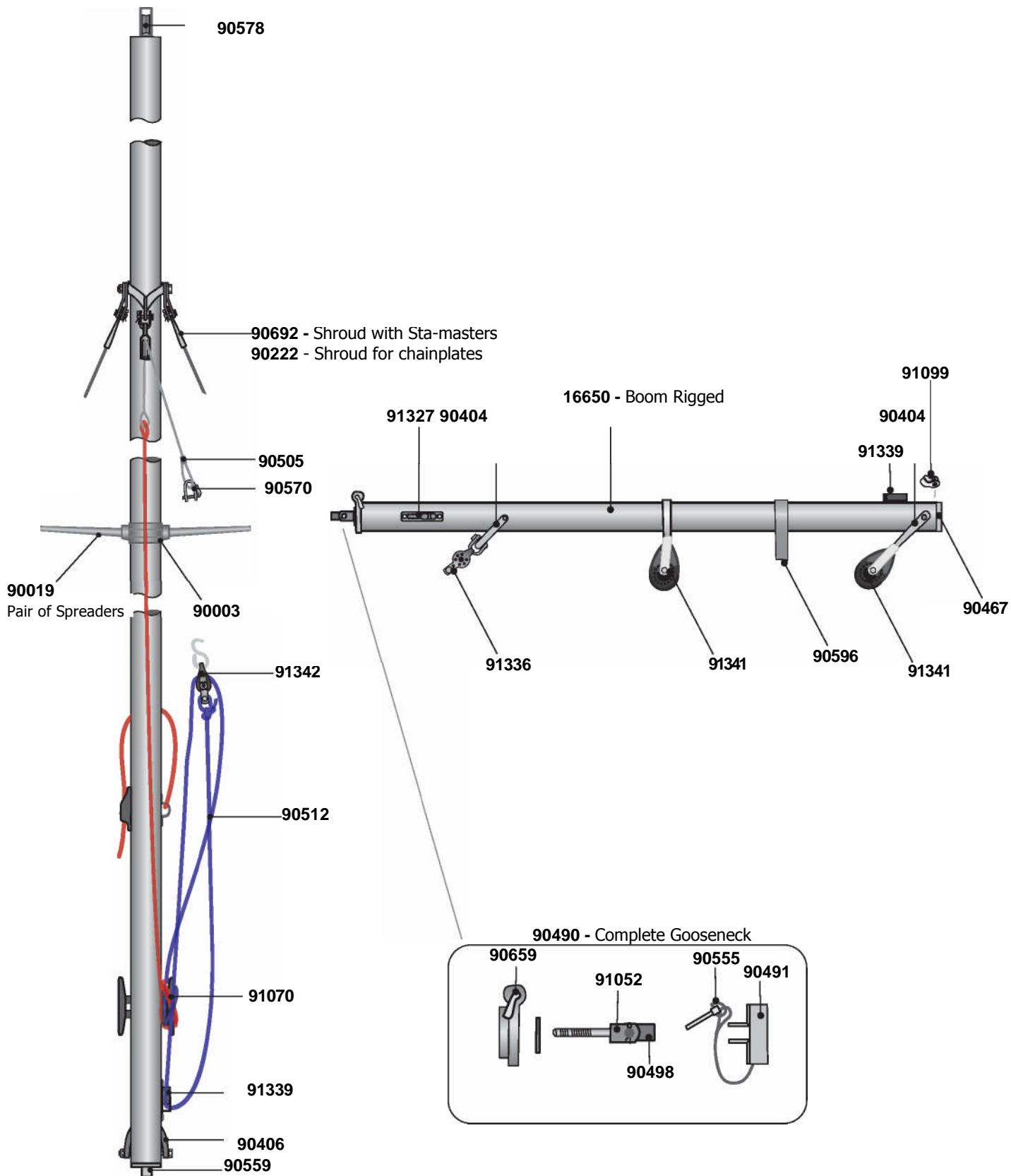


Vanguard 15 Spars and Hardware

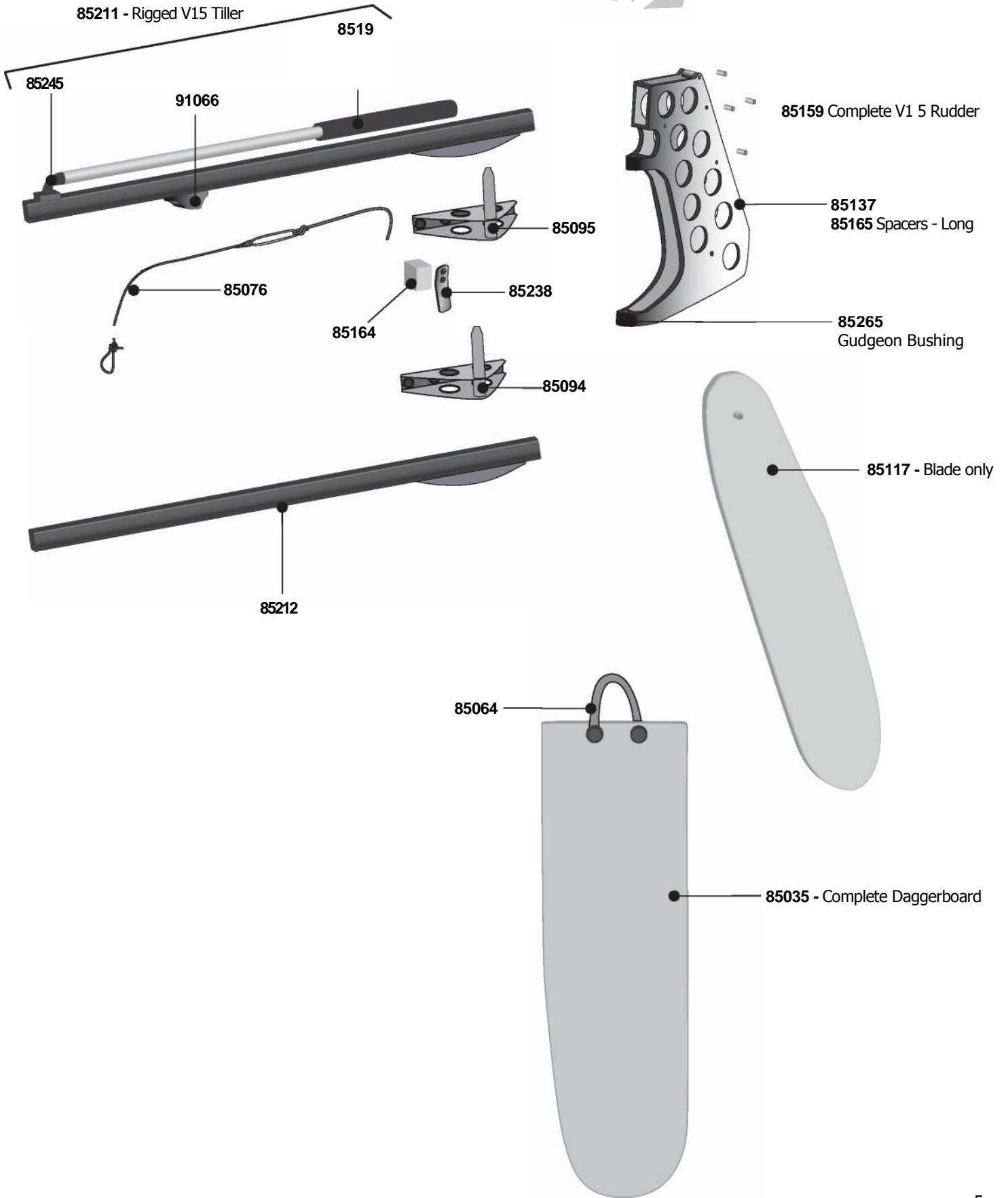




Vanguard15 Spars and Hardware



Vanguard15 Blades





Vanguard 15 Technical Information

Hull Weight	190 lbs	82.2 kg
LOA	15.2 ft	4.6 m
Beam	5.6 ft	1.7 m
Draft	3.2 ft	1.0 m
Main Sail Area	78 sq ft	7.2 m sq
Jib Sail Area	49 sq ft	4.6 m sq

Vanguard 15 Line Specifications

Description	Diameter (in)	Diameter (mm)	Type	Length	Quantity
Main Halyard	1/4 in	6mm	prestretch	41 ft	1
Cunningham	3/16 in	5mm	prestretch	4 ft	1
Jib Adjuster (older boats)	3/16 in	5mm	prestretch	10 ft	1
Forestay Tensioner	5/32 in	4mm	prestretch	4 ft	1
Daggerboard Retainer	3/16 in	5mm	shockcord	5 ft	1
Outhaul	3/16 in	5mm	prestretch	11 ft	1
Hiking strap tie down - short	3/16 in	5mm	prestretch	2 ft	4
Hiking strap tie down - long	3/16 in	5mm	prestretch	3 ft	4
Hiking strap keeper - short	3/16 in	5mm	prestretch	2 ft	2
Hiking strap keeper - long	3/16 in	5mm	prestretch	3 ft	3
Vang	3/16 in	5mm	prestretch	14 ft	1
Mainsheet - Split tail splice	5/16 in to 1/8 in tail	8mm to 3mm tail	braid to spectra	25 ft	1
Jibsheet	5/16 in	8mm	braid on braid	25 ft	1



V15 Parts & Accessories List

Part #	Description	2010 Retail	UOM
Accessories			
83029	SLEEVE, MAST, V15	64.00	EA
78900	BUNKER, 420/V15, TRAILER	364.50	EA
Blades			
85035	DAGGERBOARD, V15, RIGGED	436.50	EA
85064	HANDLE KIT, DAGGERBOARD, V15	29.00	EA
85076	LANYARD, RUDDER DOWNHAUL,420/FJ/V15	18.20	EA
85094	PINTLE, V15, STAMPED, LOWER	24.00	EA
85095	PINTLE, V15, STAMPED, UPPER	24.00	EA
85117	RUDDER BLADE, FJ/V15	296.50	EA
85137	RUDDER HEAD, V15, COMPLETE	238.50	EA
85159	RUDDER, V15/FJ, RIGGED	401.00	EA
85165	SPACER, THREADED, RUDDERHEAD, LONG, 7/8"	6.40	EA
85167	SPACER, THRU, RUDDERHEAD, LONG 7/8"	6.35	EA
85194	TILLER EXTENSION, 36"	48.00	EA
85211	TILLER, FJ/V15, ALUMINUM,RIGGED	182.50	EA
85212	TILLER, FJ/V15, ALUMINUM,UNRIGGED	131.00	EA
85238	STOP, RUDDER LIFT	7.70	EA
85245	UNIVERSAL, BLACK, OMNIFLEX	8.85	EA
85265	BUSHING, GUDGEON, 420/FJ/V15	2.80	EA
91066	CLEAT, CLAM, BLACK, PLASTIC	5.40	EA
Covers and Bags			
87135	COVER, DECK, V15, MAST DOWN, STORM	269.00	EA
87136	COVER, DECK, V15, MAST UP, TENT, STORM	393.00	EA
87137	COVER, HULL, V15, STORM	344.50	EA
87138	BLADE BAG, V15	151.00	EA
Hull, Deck, Spar Hardware and Line			
81041	LINE BAG, DELIVERY, V15	151.00	EA
85164	SPACER, RUDDER LOCK	5.30	EA
91017	BAG, BULKHEAD, VI5, BLUE MESH	50.00	EA
91051	BOW PLATE, ONE PIECE, W/BACKUP& FASTENERS	28.00	EA
91052	BRACKET, HD, "U"	14.55	EA
91058	BUMPER, V15, DAGGERBOARD	4.85	EA
91070	CLEAT, HORN, 3 3/4",ALMAG BLACK	14.10	EA
91074	CLEVIS PIN, 1/4 X 1	2.05	EA
91075	CLEVIS PIN, 1/4 x 1 1/4	3.60	EA
91076	CLEVIS PIN, 1/4 X 3/4, W/RING	7.35	EA
91077	CLEVIS PIN, 3/16 X W/ SPLIT RING (1)	8.70	EA
91084	DRAIN BUNG ASSY, BLACK, RWO(2)	10.50	

Part #	Description	2010 Retail	UOM
91085	DRAIN BUNG, BECKSON	4.60	EA
91090	DRAIN PLUG, GREY, (1)	8.20	EA
91099	EYESTRAP, LOOPED	2.80	EA
91100	EYESTRAP, REGULAR, 2-HOLE	2.55	EA
91108	FAIRLEAD, W/SS INSERT, 420/V15	15.10	EA
91136	HIKING STRAP, FJ / V15, 36"	25.00	EA
91151	HOSE CLAMP, V15	3.35	EA
91152	HOSE, V15, BILGE, 1 1/2"D, ORDER 2.25FT	6.65	EA
91166	PIN, FAST, JIB TACK, 1/4"	8.45	EA
91196	SHACKLE W/ CLEVIS PIN, MAST	4.50	EA
91198	SHACKLE, BOW W/SCREW PIN, 1/4"	5.40	EA
91200	SHACKLE, D-RING, 3/16"	5.40	EA
91203	SHACKLE, TWIST, 3/16"	6.15	EA
91205	SHACKLE, W/PIN&RING, 3/16"	3.60	EA
91217	SPRING, STANDUP, LARGE	2.05	EA
91224	THRU HULL FITTING, V15	9.75	EA
91286	CLEAT, CLAM, ALUMINUM	14.10	EA
91304	NUT, CAPTIVE (10)	12.80	PK
91307	GRABRAIL, GREY	21.00	EA
91327	CLEAT, CLAM, ALUMINUM	14.35	EA
91328	CLEAT, CAMMATIC, HARKEN 365	28.00	EA
91330	BLOCK,MICRO,FIDDLE W/JAM	25.00	EA
91333	BLOCK, RATCHET, 2.25", HARKEN	56.00	EA
91336	BLOCK, MICRO, SINGLE W/BECKET	11.80	EA
91338	BLOCK, MICRO, CHEEK	14.10	EA
91339	BLOCK, CHEEK, 29mm CARBO	13.05	EA
91341	BLOCK, CARBO, 90 DEGREE, SINGLE, 40MM	25.00	EA
91342	BLOCK, BULLET, BECKET W/HOOK	31.00	EA
91345	PLATE, SHROUD, 1/4" HOLE	12.05	EA
91356	RISER, CAM CLEAT, FLAT	7.30	EA
91372	INSPECTION PORT, 5 IN	18.00	EA
Sails			
94900	SAIL, V15, MAIN, W/BATTEN	618.50	EA
94901	SAIL, V15, JIB	350.50	EA
95807	BAG,SAIL,420/V1 5, FJ/OPTISPAR	58.00	EA
95845	NUMBER, SAIL, BLUE, 12", INDIVIDUAL NUMBERS	3.75	EA
95846	NUMBER, SAIL, RED, 12", INDIVIDUAL NUMBERS	3.75	EA
95853	NUMBER, SAIL,BLACK,12", INDIVIDUAL NUMBERS	3.75	EA
95865	BATTEN SET, V15, MAIN	52.00	EA
95871	BATTEN TIP, ADJUSTABLE	3.20	EA
95874	BATTEN, 420/V15, TOP,COMPRESSION	13.30	EA

Part #	Description	2010 Retail	UOM
Spars			
16600	MAST, V15, RIGGED	831.00	EA
16650	BOOM, V15, RIGGED	333.00	EA
89025	MAST, V15, UNRIGGED	514.00	EA
90003	BRACKET, SPREADER, W/PINS	74.25	EA
90016	SPREADER TIP W/ PIN & RING (1)	12.05	EA
90019	SPREADER, AIRFOIL, V15, 14"	40.00	
90205	FORESTAY, 420/V15, SS, 3/32	49.00	EA
90222	SHROUD, V15	53.00	EA
90404	BAIL, BOOM, HEAVY DUTY	16.45	EA
90406	BAIL,VANG 1/4 ROUND, SLOOPMAST	17.00	EA
90410	BLOCK, SINGLE WIRE SHEAVE	23.00	EA
90413	BOLT, MAST STEP, V15	1.05	EA
90420	BRACKET, HOUNDS, 420/FJ/V15 MAST	46.00	EA
90445	CLEVIS PIN, 3/16", W/SPLIT RING	2.30	EA
90467	GASKET, BOOM END, BLACK VINYL	3.45	EA
90490	GOOSENECK ASSEMBLY, 420/FJ/V15	84.00	EA
90491	GOOSENECK BRACKET, 420/FJ/V15	41.00	EA
90498	GOOSENECK UNIVERSAL	14.05	EA
90505	HALYARD, V15, JIB WIRE W/ TAIL	63.00	EA
90510	HOUNDS ASSEMBLY, W/TANGS	91.00	EA
90545	MAST STEP, V15	55.00	EA
90549	MASTHEAD FITTING, V15	65.00	EA
90550	NUT, MAST STEP, V15, LOCK/NYLON	0.80	EA
90554	PIN, FAST, SHROUD, 1/4"	8.70	EA
90555	PIN, FAST, W/LANYARD, 420/FJ/ V15	33.00	EA
90559	PLUG, MAST HEEL, W/TENON,420/V15	36.00	EA
90567	RING, MAST, 3/16, SS	3.35	EA
90570	SHACKLE, JIB HALYARD	18.00	EA
90578	SHEAVE, 420/FJ/V15, MAST HEAD	10.05	EA
90583	SHROUD ADJUSTER, 1/4 WITH PINSAND RINGS	16.15	EA
90586	SHROUD TANG, INSIDE	5.85	EA
90587	SHROUD TANG, OUTSIDE	5.85	EA
90596	STRAP, MAINSHEET, V15 BOOM	2.80	EA
90605	VANG, FJ/V15/420	69.00	EA
90659	PIN, FAST, MAIN TACK, 1/4"	8.70	EA
90692	SHROUD, STAYMASTER, V15	97.00	EA
91197	SHACKLE, 1/4" PIN	5.90	EA
Discontinued Parts - Quantities may be limited			
85060	GUDGEON, 420/FJ/V15, RUDDER	14.85	EA
85089	PINTLE SPACER, V15, WHITE	7.45	EA
85090	PINTLE, 420/FJ/V15, LOWER HD, 4 HOLE MOUNTING	24.00	EA
85091	PINTLE, 420/FJ/V15, UPPER HD, 4 HOLE MOUNTING	24.00	EA
91283	BLOCK,RATCHET,SINGLE, 3" W/Shackle	75.00	EA
91345	SHROUD PLATE, 1/4 HOLE	12.05	EA
90512	JIB ADJUSTMENT, V15	46.00	EA