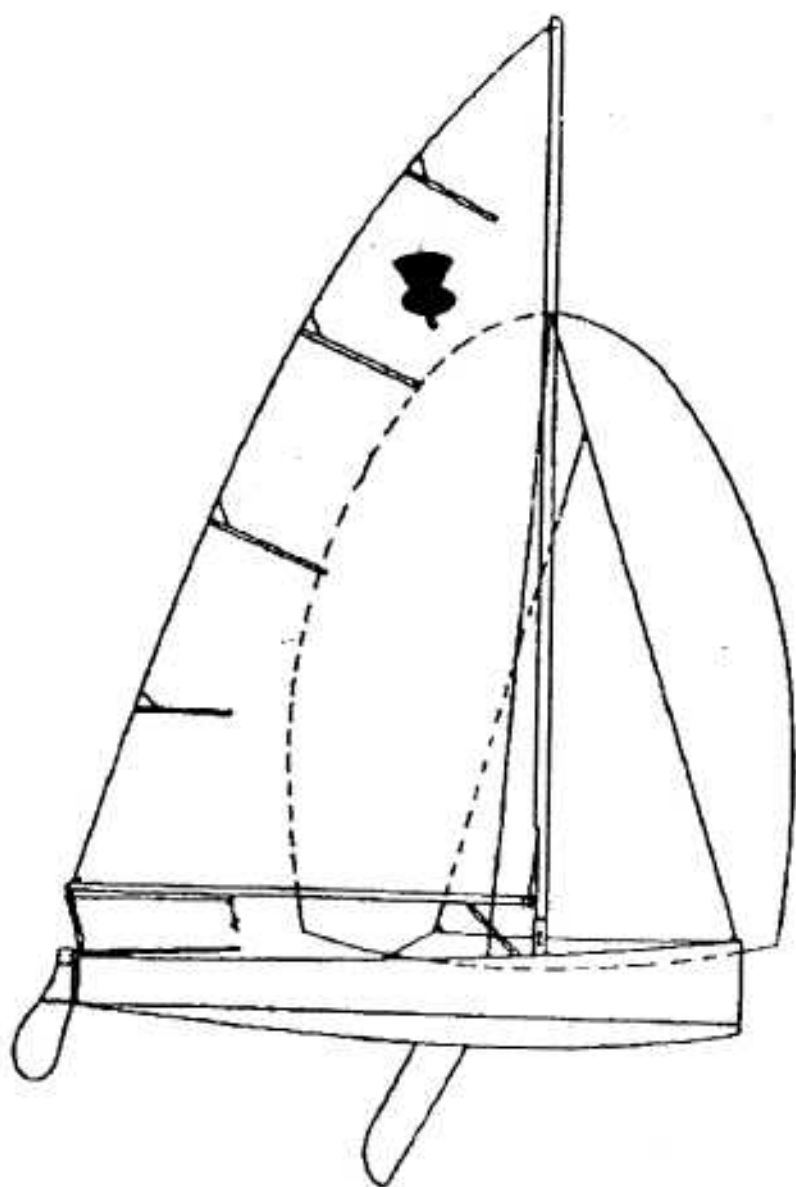


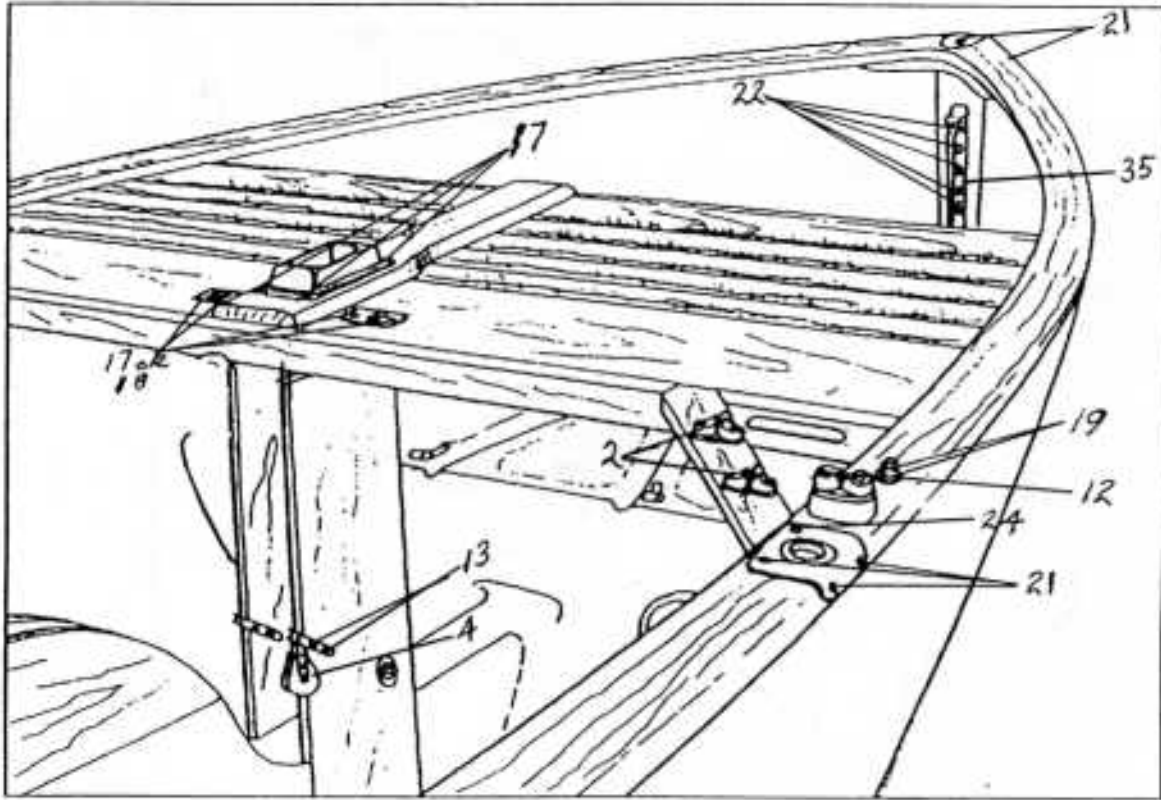
Great Midwest Thistles



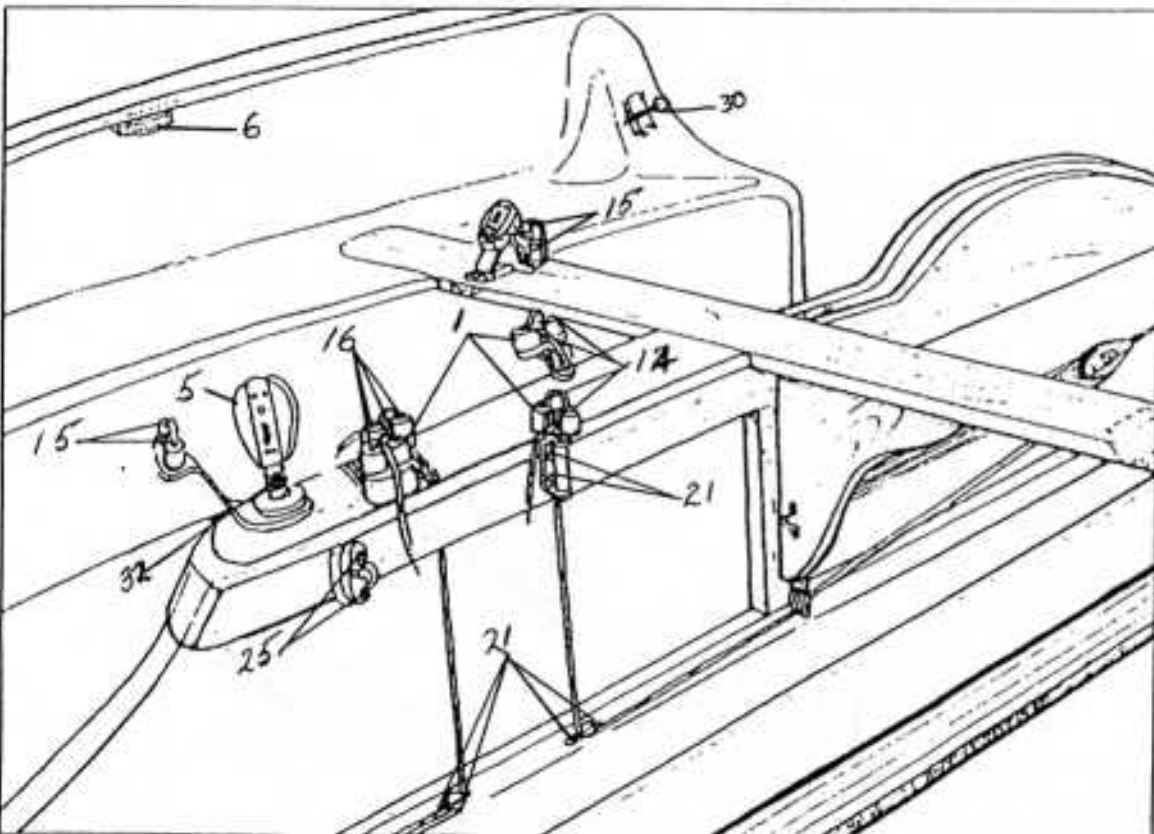
L.O.A.	17'0"	Sail Area:	
L.W.L.	17'0"	Main	136 sq. ft.
Beam	6'0"	Jib	55 sq. ft.
		Spinnaker	200 sq. ft.
Draft	Board up 9"	Total Crew Capacity:	
	Board down 4'6"	Racing	3
Hull	Fiberglass	Day Sailing	up to 6
Spars	Aluminum	Designer	Sandy
Hull Weight	515 lbs.		Douglass

Item	Location on Boat	Description	Material 300 Series S/S	Size, Dia, Hole centers	Mfg or Source	Mfg's Model #	Qty / Thistle
1		Cam-Matic Cleat			Harken	150	8 to 10
2		Micro Carbo Cam w/ fairlead			Harken	427	4
3		Block, single	3/8" Line	2-1/2"	Harken	125	2
4		Block, single micro	1/4" Line	1-1/2"	Harken	224	
5		Block, single Hexaratchet	3/8" Line		Harken	019	
6		Block, cheek Hexaratchet	3/8" Line	3-3/16"	Harken	017	
7		Block, cheek	5/16" Line	2-3/16"	Harken	092	9
8		Block, micro cheek	1/4" Line	2-1/16"	Harken	233	
9		Thru-Deck Block for spinaker	3/8" Line	2 x 1.5"	Harken	046	2
10	for spin pole top lift & traveler fasten	Thru-Deck Block	5/16" Line	2.25"	Harken	88	4
11		Screw, Machine, Slotted Flat Hd	18-8 S/S	#10-24 x 2-3/4"			
12		Screw, Machine, Slotted Flat Hd	18-8 S/S	#10-24 x 3"			
13	for item 9 & gudgeon	Screw, Machine, Slotted Rd Hd	18-8 S/S	#10-24 x 1"	MSC	87924502	
14		Screw, Machine, Slotted Rd Hd	18-8 S/S	#10-24 x 1-1/2"	MSC	87924502	
15		Screw, Machine, Slotted Rd Hd	18-8 S/S	#10-24 x 1-3/4"	MSC	87924510	4
16		Screw, Machine, Slotted Rd Hd	18-8 S/S	#10-24 x 3"	MSC	87924544	
17		Screw, Sheet Metal, Oval Hd Phillips	18-8 S/S	#8 x 3/4"	MSC	67605923	12
18		Screw, Sheet Metal, Oval Hd Phillips	18-8 S/S	#10 x 1"	MSC	67606285	
19		Screw, Sheet Metal, Pan Hd Slotted	18-8 S/S	#6 x 3/4"			
20		Screw, Sheet Metal, Pan Hd Phillips	18-8 S/S	#10 x 5/8"	MSC	87923264	
21		Screw, Sheet Metal, Pan Hd Slotted	18-8 S/S	#10 x 3/4"	MSC		
22		Screw, Sheet Metal, Pan Hd Slotted	18-8 S/S	#10 x 1"			
23	forward grating to rail	Screw, Sheet Metal, Pan Hd Slotted	18-8 S/S	#10 x 1-1/4"			
24		Screw, Sheet Metal, Pan Hd Slotted	18-8 S/S	#10 x 1-1/2"			
25	traveler & spin cam cleat	Screw, Sheet Metal, Flat Hd Phillips	18-8 S/S	#10 x 2"	MSC	87923819	
26		Washer, Flat, .062" thick	18-8 S/S	#10	MSC	87925343	
27		Washer, Split Lock	18-8 S/S	#10	MSC	87925145	
28		Nut, Hex Locknut with Nylon Insert	18-8 S/S	#10-24	MSC	67337360	
29		Nut, Hex Machine Screw	18-8 S/S	#10-24	MSC	87925541	
30		Pins, Quick Release 3/16 x 1	300 S/S		MSC		4
31		Pins, Clevis 3/16 x 3/4	18-8 S/S	3/16"D x 21/32"	MSC	67926600	
32		Pins, Clevis 3/16 x 1	18-8 S/S	3/16"D x 29/32"	MSC	67926683	
33	goose neck on mast	Pins, Clevis 1/4 x 1	18-8 S/S	1/4"D x 29/32"	MSC	67931246	
34		Pins, Clevis 1/4 x 1.25	18-8 S/S	1/4"D x 1-5/32"	MSC	67931329	
35		Pins, Clevis 1/4 x 1-3/8	18-8 S/S	1/4"D x 1-9/32"	MSC	67931360	
36		Cam Swivel Base for main		4.5" high	Harken	205	

Forward Grating and Stanchions



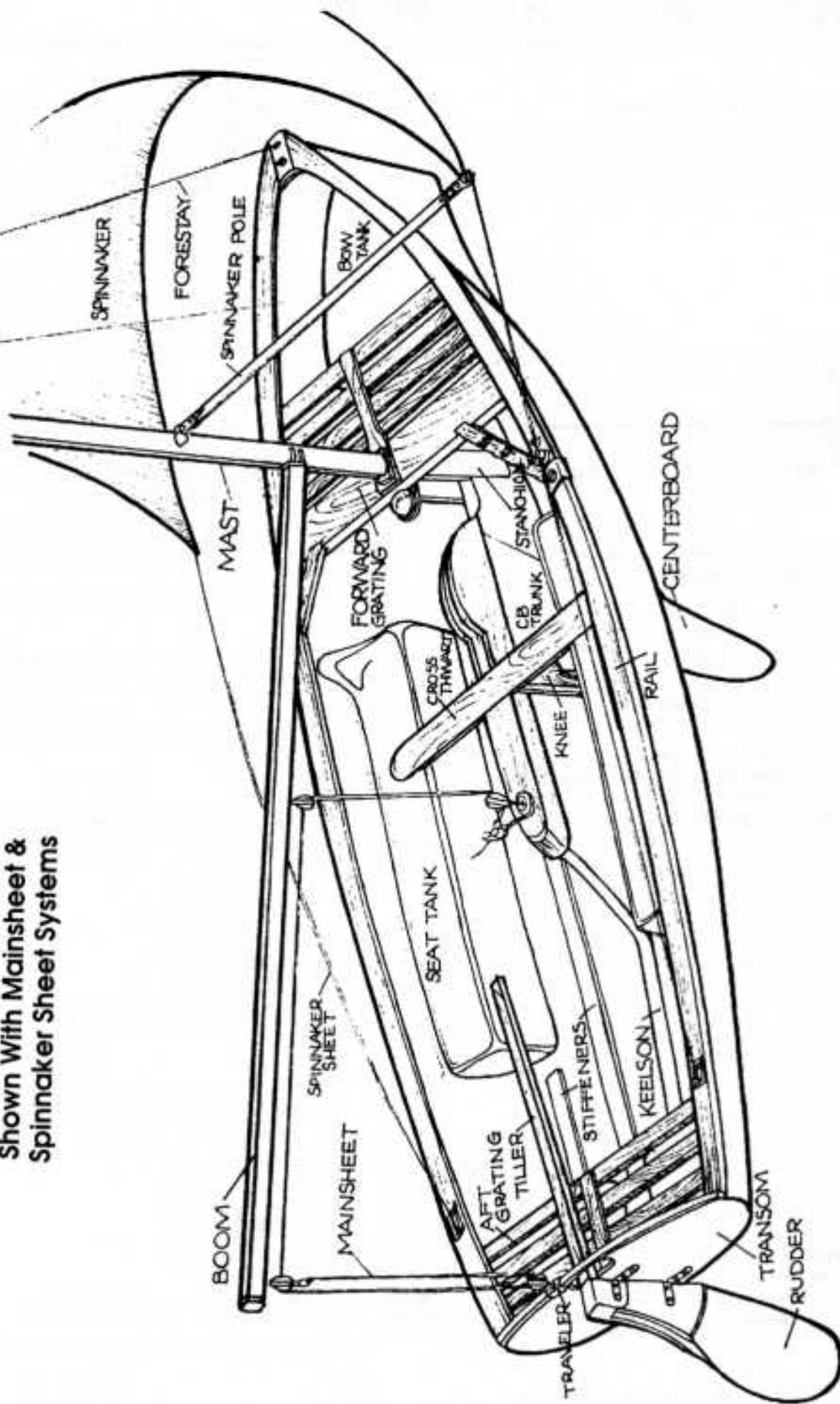
Centerboard Trunk and Cross-thwart



1/19/62

GMW THISTLE

Shown With Mainsheet & Spinnaker Sheet Systems



Boom & Boom Hardware

Great Midwest Boom

Available in black or clear anodized, the boom comes equipped with cast aluminum end fittings, a stainless claw bale for the boom vang, and two track sliders for mainsheet blocks. (C, D)

Fully rigged, standard – includes 4:1 internal outhaul, external clam cleat, self-fairleading swivel turning block.

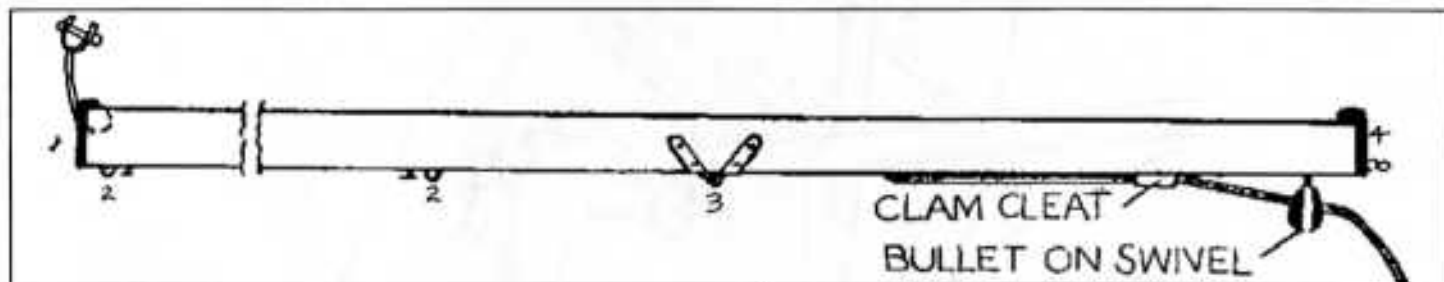
4:1 Black GF180	\$305.00
4:1 Silver GF181	\$305.00

Fully rigged, high power – includes 6:1 internal outhaul, external clam cleat, and self-fairleading swivel turning block.

6:1 Black GF182	\$325.00
6:1 Silver GF183	\$325.00

Kit boom – does not include outhaul system.

Black GF185	\$250.00
Silver GF186	\$250.00



Boom Hardware

Boom end casting

➔ Forward, includes main tack pin GF190	\$18.40
➔ Aft, includes outhaul sheave GF191	\$18.40

2 **Boom slider** – for internal track booms (Kenyon, Bryant, Great Midwest) for hanging mainsheet blocks, do not use as vang. GB180

.....	\$8.75
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3 **Vang bale** – for attaching boom vang turning block; 4-hole boom claw spreads load on boom to minimize boom bend, includes fasteners.

Wood Boom GE180	\$10.80
Aluminum Boom GE181	\$10.80

Boom bale – used to mount mainsheet blocks on wood boom; stainless U-strap, 2 inches long with 2 1/4-inch opening, includes fasteners (not recommended for vang use)

RL317S	\$2.05
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Mainsheet block – wire-hung block with keyhole plate, for wood booms (not recommended for vang use).

RL350	\$12.65
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Main tack pin – quick-release pin, 1/4-inch diameter, fits hole in aluminum forward boom casting.

GB185	\$3.25
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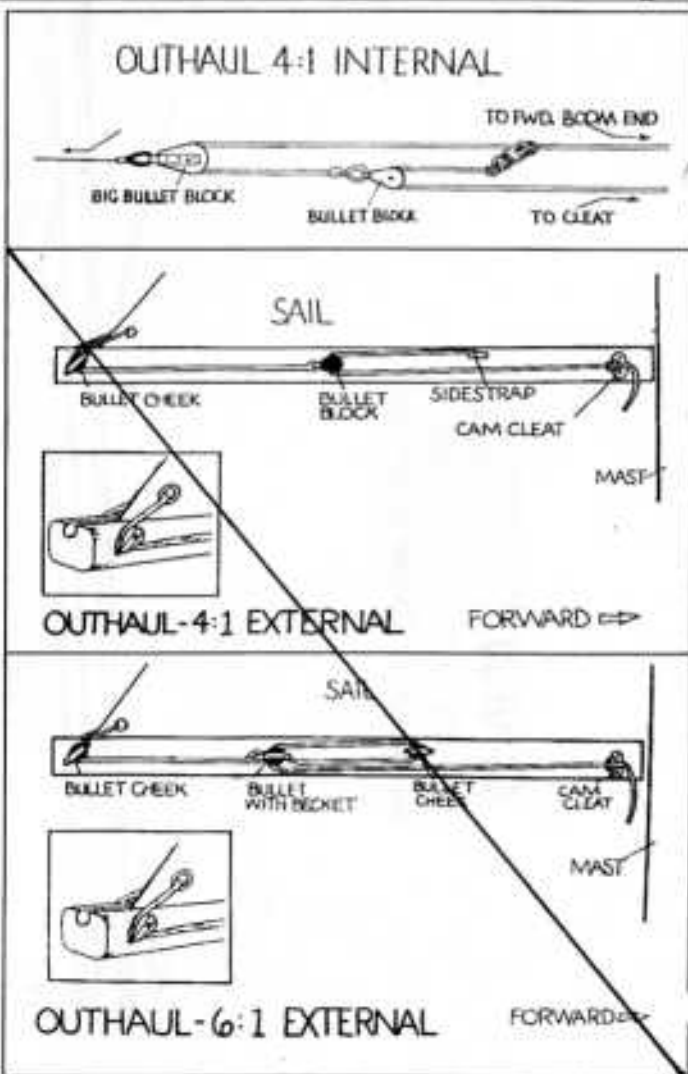
Outhaul Kits

Internal – for aluminum booms, includes external clam cleat and self-fairleading swivel turning block, control lines, and internal blocks.

4:1 mechanical advantage GF194	\$55.00
6:1 mechanical advantage GF195	\$66.00

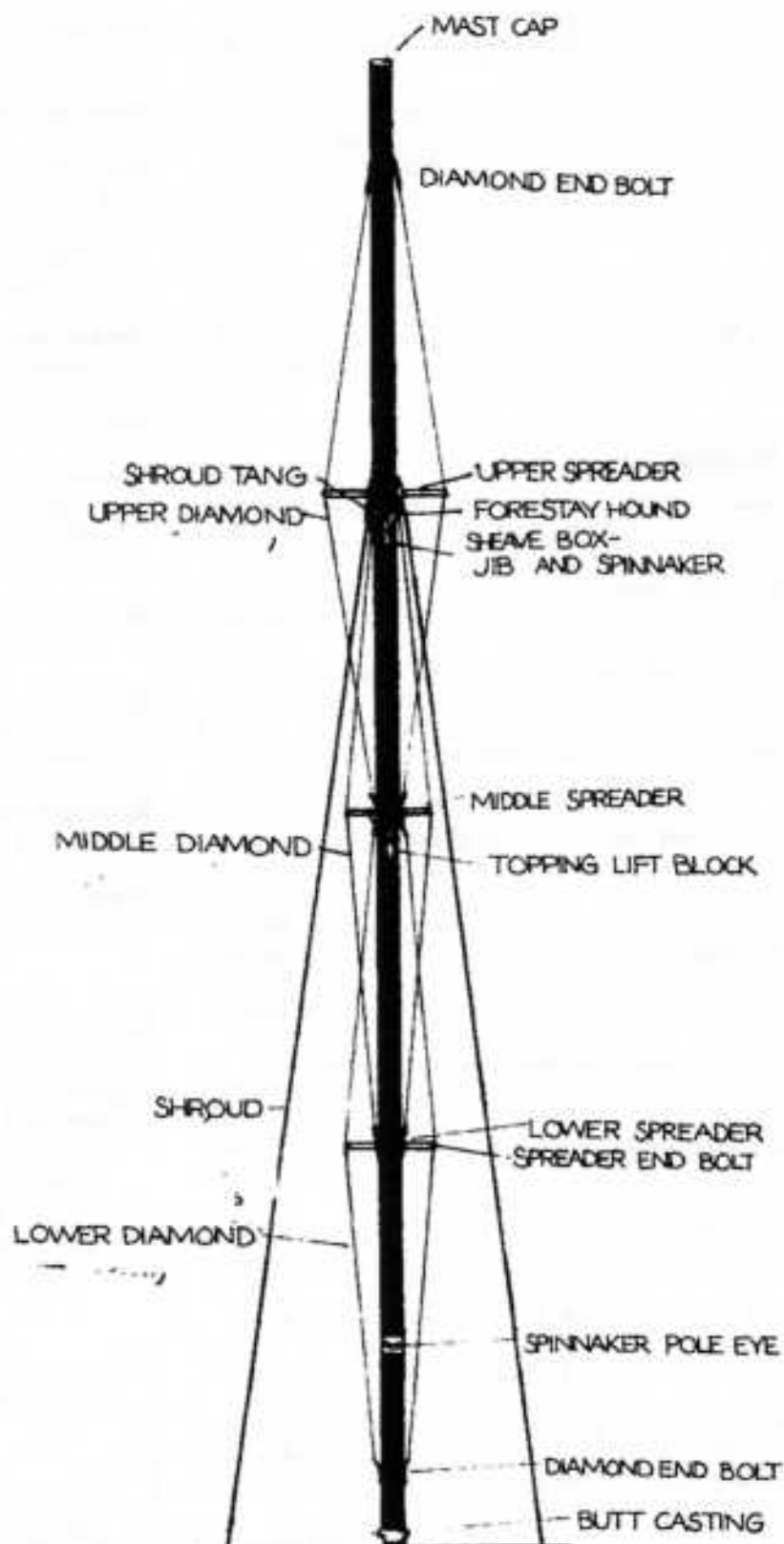
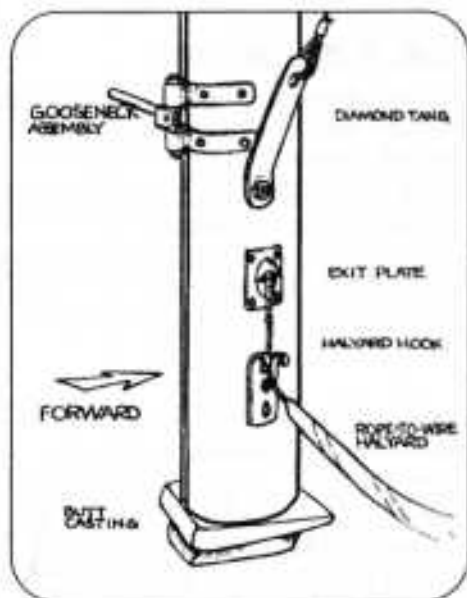
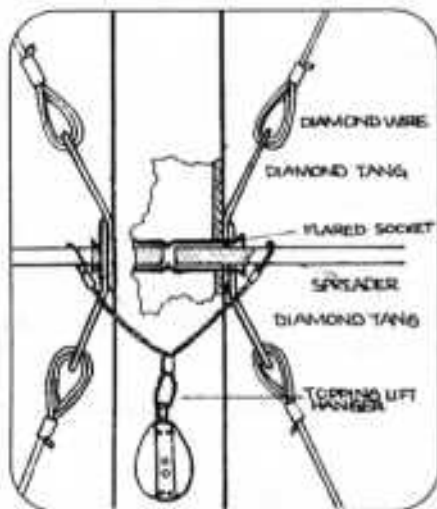
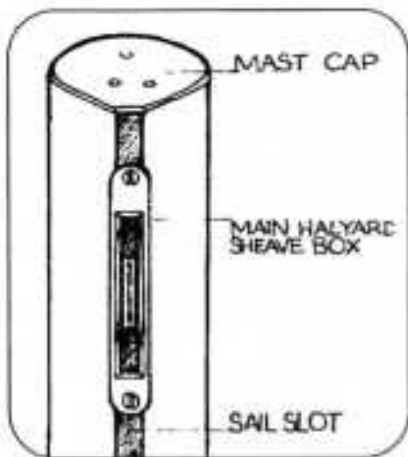
External – for wood booms, includes all required blocks, clam cleat and control lines.

4:1 mechanical advantage GF196	\$41.00
6:1 mechanical advantage GF197	\$50.00



Capital letters in parentheses refer to shipping codes - page 14

Great Midwest Mast



Mast, Mast Hardware, Spinnaker Pole

Great Midwest Mast

Black or silver (clear) anodized. Includes diamond stays, butt casting, mast cap, gooseneck, spinnaker pole ring, and hardware for side-exit main halyard. Does not include forestay or shrouds. (C, D)

Fully Rigged - includes rope-to-wire spliced main and jib halyards, 5/32-inch spinnaker halyard, set of six spreaders with end bolts, and wire-hung topping lift block.

Black Mast - Fully Rigged GF100\$730.00

Silver Mast - Fully Rigged GF101\$730.00

Mast Kit - deletes main and jib halyards, topping lift block, spreaders, and end bolts.

Black Mast - Kit GF105\$579.00

Silver Mast - Kit GF106\$579.00

Mast Hardware

Butt Casting - aluminum, for new style aluminum mast. GB101\$8.00

Conversion Kit - converts bottom-exit main halyard to side exit. GC101\$7.00

Deck plate - for any aluminum mast, with fasteners. GE101\$8.50

Deck plate - angled (milled) to provide pre-bend for selected sails. GE102\$11.50

Diamond end bolt and nut - through-mast bolt. GC102\$0.75

Diamonds - Set of six GC110\$66.00

Upper (pair) GF113\$22.00

Middle (pair) GF112\$22.00

Lower (pair) GF111\$22.00

Exit plate - for side-exit main halyard, with fasteners. GC103\$4.25

Forestay hound - with fasteners GB115\$8.70

Gooseneck assembly - with fasteners.

Aluminum Mast GF116\$20.95

Wood Mast GB116\$20.80

Gooseneck pin and square RL1/2\$13.00

Halyards - see page 22 for details and other halyard options.

Main - GMW standard GE140\$52.00

Jib - GMW standard GE158\$47.50

Spinnaker standard GB140\$12.55

Halyard hook - with fasteners
Mast mounted GC115\$2.75

Halyard snake - tool to re-string new or lost-in-the-mast halyards. GB145\$19.50

Mast cap - aluminum, with fasteners GF122\$6.25

Mast crank - for mast winches on old-style aluminum or wood mast.

Cast Aluminum GB110\$3.35

Stainless Steel with Plastic

Roller Handle GB111\$19.00

Sheave box - for main halyard HA5\$11.50

for jib and spinnaker halyard HA7\$17.15

Spinnaker pole eye - with fasteners RF602\$15.50

Spreader socket - Set of three GC150\$21.00

Upper GE152\$7.25

Middle GE151\$7.25

Lower GE150\$7.25

Spreader socket installation tools
GC140\$18.50

Spreaders - Set of Six GC120\$70.00

Short (middle or lower) each GE121\$11.50

Long (top), each GE122\$13.00

Spreader end bolts and adjusting nuts - for diamond tensioning, set of six GC125\$3.00

Topping lift hanger - wire-hung bullet block.
GF123\$10.00

Spinnaker Pole & Hardware

High strength 1 1/4-inch diameter aluminum tubing, wood plugs seal ends. Complete with eyestrap for topping lift and stainless steel bronze end fittings. (B)

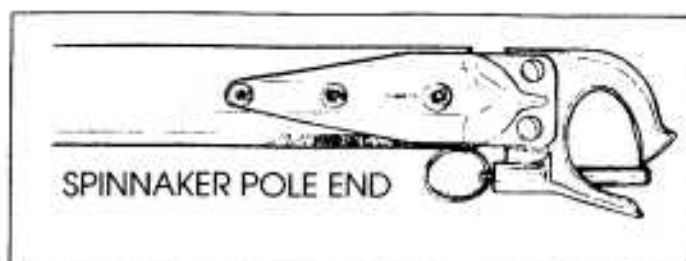
Complete GF130\$124.40

Pole only - no plugs, ends, or hardware

GF131\$35.00

Pole end - for 1 1/4-inch aluminum pole

RF677\$36.00



Capital letters in parentheses refer to shipping codes - page 14

