

5:00



Jed Williams
BRAND

925-7531

MODEL NO.
342.60021.3

Parts & Service
~~(800) 973-2770~~
(800) 469-4663

- safety
- assembly
- operating
- transportation
- maintenance
- replacement parts

OWNER'S MANUAL

13-FT. 10-INCH JETWIND SAILBOAT

CAUTION: Read Rules For Safe Sailing And Instructions Carefully



StarK Boat Division of Meyers Boat Co. (800) 247-6275
Erica (receptionist) Dan

SPECIFICATIONS

Length 13 feet 10 inches
 Beam 4 feet 3 inches
 Depth 13½ inches
 Sail area 82 square feet
 Draft board down 2 feet 9 inches
 Draft board up 4 inches
 Total weight 125 pounds

Hull weight 90 pounds
 Carrying capacity (3 adults) 500 pounds
 Hull material *Corlite
 Mast, boom, yard, tiller Seamless aluminum
 Rudder head Cast aluminum
 Rudder blade Extruded aluminum
 Wood parts Varnished marine mahogany

*Reinforced foam laminate

IMPORTANT OWNER'S RESPONSIBILITY

BE SURE TO READ THE FOLLOWING BEFORE LAUNCHING YOUR SAILBOAT

RULES FOR SAFE BOATING

A.

Before operating your boat, read the SEARS SAILING MANUAL carefully and be thoroughly familiar with the rules for safe operation.

B.

Do not overload your boat. Capacities are clearly stated on the CAPACITY INFORMATION PLATE located on the transom of the boat.

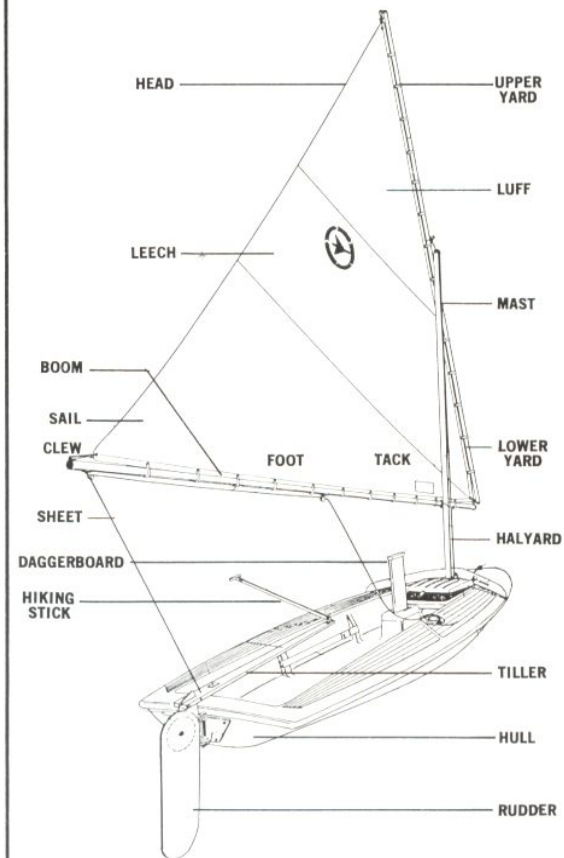
C.

The Jetwind is a small boat and caution must always be used, particularly when operating on open bodies of water where conditions can be unexpectedly severe.

D.

Always carry a Coast Guard-approved personal flotation device for each person aboard and check with local authorities for regulations governing registration and operation of your boat. If capsizing should occur, stay with your boat until help arrives. It will not sink and is far easier for rescuers to see than a lone swimmer.

FIGURE 1



ASSEMBLY

1. SPLASH RAIL (FIGURE 2)

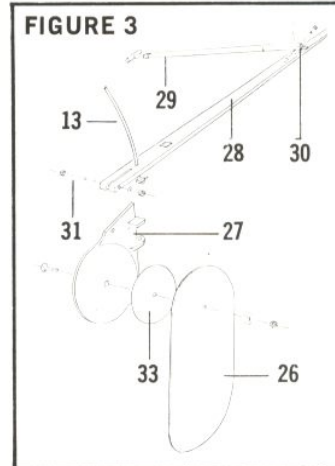
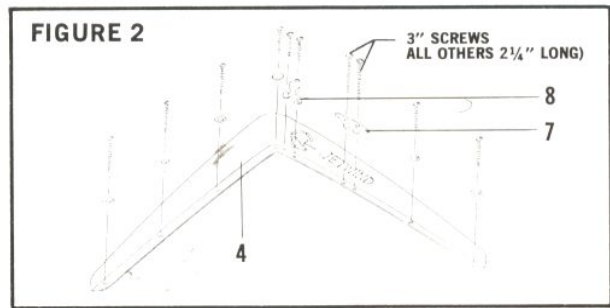
- Remove the 10 oval head screws from the splash rail area of the deck.
- Position the splash rail (4) over the screw holes in the deck to be sure all holes align correctly. If misalignment should occur, use a small rattail file to correct hole position in splash rail to exactly align with holes in deck. After holes have been checked and alignment is assured, remove splash rail.
- Open tube of silicone sealer and insert nozzle in screw holes in deck. Fill holes completely and allow sealer to over fill slightly to form a 1/8" dia. dome. Then make a seal for the base of the splash rail by applying a 3/16" wide string of silicone seal between the screw holes.
- Position splash rail over screw holes and lower into place. This should be done carefully to avoid need of sliding splash rail into proper position.
- Place finish washers over the six holes. Apply a thin coat of silicone sealer on the threads of each of the 2 1/4" screws. Install through finish washers. Be sure screw is perpendicular to deck and has engaged fastener imbedded in foam core. Do not completely tighten screws until later.
- Attach bullet block (8) to strap eye. Apply a thin coating of silicone sealer to the two remaining 2 1/4" screws and secure strap eye. Do not completely tighten screws.
- Apply a thin coating of silicone sealer to the two 3" screws and secure plastic cleat (7).
- Tighten all screws being careful not to over tighten until they are firmly seated. Immediately clean any excess silicone sealer before it dries.

2. BOW HANDLE

- Remove the three oval head screws from the forward end of the deck. Position the bow handle (2) over the screw holes and check alignment. After alignment is assured, remove handle.
- Fill screw holes completely with silicone sealer and allow to over fill slightly to form a 1/8" dia. dome.
- Position the bow handle over screw holes. Apply a thin coating of sealer to the 3 screws. Install the two 2 1/4" screws in the forward holes and the 3" screw in the aft hole.
- Tighten the screws, being careful not to over tighten until they are firmly seated. Immediately remove any excess sealer before it dries.

3. RUDDER AND TILLER (FIGURES 3 and 4)

- Attach hiking stick assembly (30) to top of tiller (28) with 1/2" roundhead screws in predrilled holes.
- Attach hiking stick (29) to swivel assembly with #10 bolt and self-locking nut.
- Assemble rudder by placing round ethafoam friction disc (33) between rudder head casting (27) and blade (26), passing pivot bolt (5/16" carriage bolt) through casting, disc, blade and bearing washer, and securing with self-locking nut.



(NOTE: The ethafoam disc allows correct friction to be maintained on the pivoting rudder blade. Adjust the torque on the rudder pivot bolt so that a 5 lb. load at the base of the rudder blade will swing the blade up.)

- Remove the nut and flat washer from the tiller bolt (31) located at the wide end of the tiller (28). Back the bolt out until it clears the slot in the tiller. Place the tiller on the rudder head casting (27) and reinstall the bolt, washer and nut, and tighten. Make sure the hiking stick (29) is on the top side of the tiller.
- Remove the safety pin (32) from the lower end of the rudder "L" pin (12) and remove the "L" pin from the gudgeon plate and insert the rudder "L" pin through holes in the casting (27) and gudgeon plate (11).
- (NOTE: Secure safety pin (32) in hole in lower end of "L" pin (12). This will prevent loss of "L" pin and rudder assembly if boat is inverted.)
- Thread one end of the sheet (13) through the hole near the aft end of the tiller (28). Allow the end to project several inches below the tiller, then tie a tight figure eight knot in the end of the sheet. Pull the sheet upward until the knot is firmly against the lower side of the tiller. Coil the remainder of the sheet and place it in the boat.

4. SAIL ASSEMBLY (FIGURES 5, 6 and 7)

- Slide gooseneck (16) over forward end of boom (36). Position gooseneck 24" from the end so it makes a 90 degree angle with the blocks and fix securely to the boom by tightening the screw.

b. Insert the small end of the spar extension (15) into yard (14) so that the eye at the end of the extension makes a 180 degree angle to the eye strap on the lower yard (14).

c. Lay out sail (18), boom (36) and yard (14) on the lawn or other clean area as shown.

d. Connect lower ends of boom and yard with the jointed eyebolt (19) as shown.

e. Connect the sail tack grommet at the point where the boom and yard meet with the "S" hook attached to the eyebolts (19).

f. There are short pieces of line tied to the grommets at the other two corners of the sail. Tie one to the eye located at the end of the boom. Tie the other to the eye in the upper yard.

g. Secure the sail to the boom and yard using twelve nylon rings (17) on the boom and fifteen on the yard.

(NOTE: When installing the sail rings, do not snap them in place. Spread the ends and carefully slip them over the aluminum tubing. Place the male lock pin through the grommet on the sail and press the ends of the sail ring together until the pin locks into the hole.)

h. Position halyard (13) on the yard between the 7th and 8th sail ring up from the tack. Secure halyard to yard by tying a close hitch and then a half hitch as shown in diagram. Insure that clove hitch is tightly secured before locking with the half hitch.

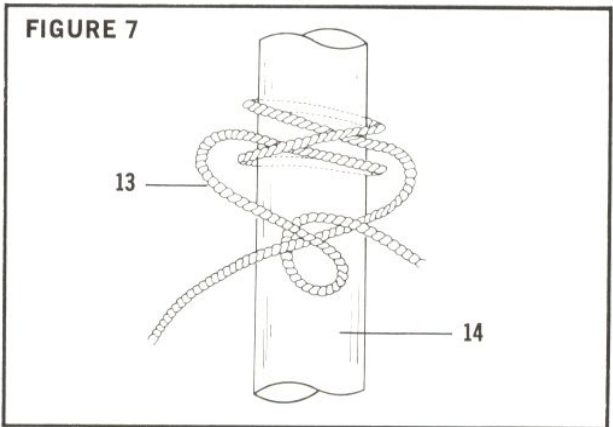
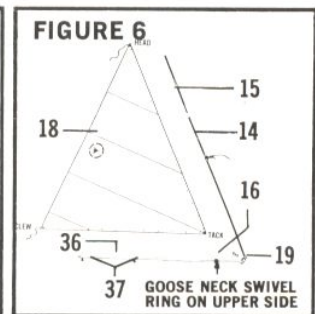
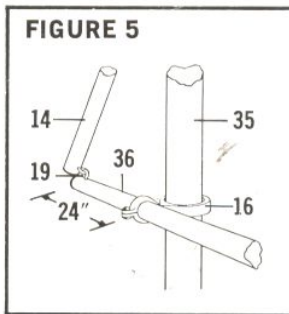
5. RIGGING (FIGURE 6)

a. Lay the assembled sail rig lengthwise on hull so that the gooseneck lines up with the mast step and the blocks on the boom are facing the bottom of the boat. Boom will be on port side of mast.

b. Insert free end of halyard through mast head cap (20) at top of mast.

c. Step the mast by passing it through the gooseneck inserting it into the mast step and seating it firmly.

(NOTE: The mast is properly installed when the lower point of black arrow on mast touches the deck.)



d. Pull the free end of the halyard down to raise the sail and pass it through the block (8) to the cleat (7) located on the splash rail. When the sail is in the full raised position, secure it by tying halyard around cleat.

e. Run the free end of the sheet (13) through the aft bullet block and then forward through the mid boom bullet block as shown. Tie a figure eight knot in the end of the sheet to prevent it from inadvertently running out of the bullet blocks.

f. Slide the daggerboard (24) into the daggerboard trunk.

(NOTE: When sailing your boat in shallow water or launching or beaching your boat, raise the daggerboard to prevent grounding and possible damage.)

TRANSPORTING YOUR JETWIND

Transporting any boat on a cartop rack places considerable stress on the hull unless properly supported. Care must be used in adjusting straps, cables and clamps to prevent excessive pressure on the boat.

The boat should rest inverted on its gunwales. Pad-

ding should be placed between the gunwales and the cartop carrier to prevent chaffing. In addition to securing the boat to the cartop carrier, the bow and stern should be secured to the vehicle to prevent longitudinal movement.

MAINTENANCE

HULL: To minimize needless wear and excessive scratching, avoid dragging your boat over abrasive surfaces such as concrete launching ramps, coral or rocky beaches, garage floors. . . .

Cleaning your Jetwind is easily accomplished with soap and water and a brush. Avoid strong detergents, Alkalis and organic solvents. Sun tan oils, cosmetics, and grease should be removed promptly to avoid permanent stains.

The Corlite construction is exceptionally strong, but like all other boat construction materials, it is not indestructible. The Jetwind will absorb impact exceptionally well. However, severe localized impact can cause a fracture. (It is improbable that the fracture would affect more than the impacted skin and the adjacent foam.) Repairs can be made relatively easily using Sears Epoxy Repair Kit.

(800) 366-7278

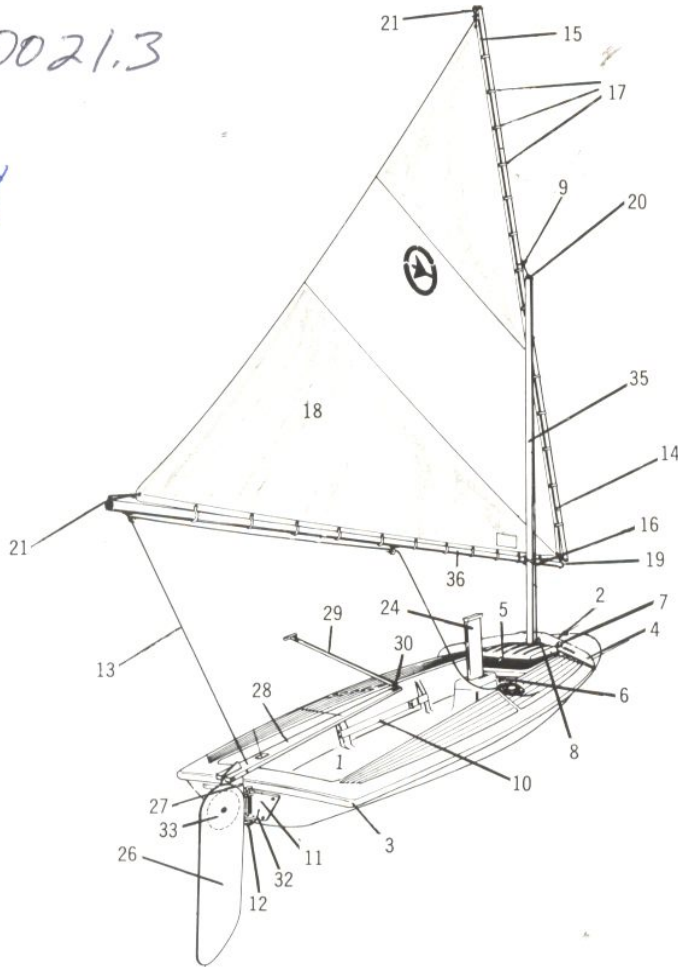
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JETWIND REPLACEMENT PARTS

Model No.

342,60021.3

56R
386-1728



17.65
 8.85
 26.50
 2.65
 23.85
 .53
 24.38
 1.06
 146.28
 00.00
 243.8
 25.8428
 25.84

KEY NO.	PART NO.	DESCRIPTION
1	7216	Hull, less sail rig and rudder assembly
2	7217	Bow handle w/3 screws
3	1610	Gunwale bumper blue <i>17.65</i>
4	7218	Splash rail w/screws and washers
5	7219	Hatch cover complete <i>ship: 53</i>
6	1624	Trunk cap
7	7220	Nylon cleat with screws
8	7221	Halyard block with strap and screws
9	7222	Eye strap with screws
10	7223	Hiking straps pair with hardware <i>8.95</i>
11	1639	Outer gudgeon plate
12	1637	Rudder "L" pin <i>15.99 not order</i>
13	0504	24' halyard, and 24' sheet
14	7226	Lower yard 12'4" with cap
15	7227	Upper yard 40" with cap
16	0503	Gooseneck
17	0505	Set of sailings <i>\$ 23.99 set</i>
18	1646	Sail
19	7228	Jointed eyebolts with "S" hook and nut

KEY NO.	PART NO.	DESCRIPTION
20	0703	Mast head cap
21	0711	Boom and spar cap without eye
22	0712	Boom and spar cap with eye
23	7229	Complete sail assembly
24	1626	Daggerboard
25	7230	Complete rudder assembly
26	1633	Rudder blade
27	1636	Rudder head casting
28	7231	Tiller with head bolt and nut
29	7232	Hiking stick with velcro
30	7233	Swivel with screws for tiller & hiking stick
31	7234	Tiller head bolt and nut
32	7235	Chain and cotter pin
33	0312	Foam friction disc for rudder
34	7236	Rudder pivot bolt with nut and washer
35	7237	Mast with caps
36	7238	Boom complete with hardware, less gooseneck
37	1640	Inner transom plate
38	1229	Silicone Sealer



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HOW TO ORDER
REPLACEMENT
PARTS

OWNER'S MANUAL

13-FT. 10-INCH JETWIND SAILBOAT

The Model Number of your boat will be found stamped on the outer transom pad. Always mention the Model Number when requesting service or repair parts.

All parts listed herein may be ordered through SEARS, ROEBUCK AND CO. or SIMPSON-SEARS LIMITED retail or catalog store.

When ORDERING REPAIR PARTS, ALWAYS GIVE THE FOLLOWING INFORMATION:

- | | |
|-----------------|---------------------|
| 1. Part Number | 2. Part Description |
| 3. Model Number | 4. Name of Item |

If the parts you need are not stocked locally, your order will be electronically transmitted to a Sears Repair Parts Distribution Center for expedited handling.

SEARS BOAT GUARANTEE

During the first year, we will repair the boat, free of charge, if defective in manufacturing material or workmanship.

If this boat is used for rental or commercial purposes, this guarantee is good for 30 days.

Guarantee service is available by simply returning the boat to any Sears or Simpson-Sears Store throughout the United States or Canada.

SEARS, ROEBUCK AND CO., Chicago, IL. 60684 SIMPSON-SEARS LTD., TORONTO, Canada

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