

Alcort Force 5° Sailboat

Assembly Instructions

1. Assemble three sections of mast. Be sure all pieces are well seated.
2. Insert battens into corresponding pockets in sail. See instructions with sail.
3. Slide mast into luff sleeve making sure sail does not twist around mast.
4. Step mast with gooseneck aft.
5. Insert boom end into gooseneck pin. Attach outhaul hook to clew of sail.
6. Mainsheet assembly (See Illustration I).

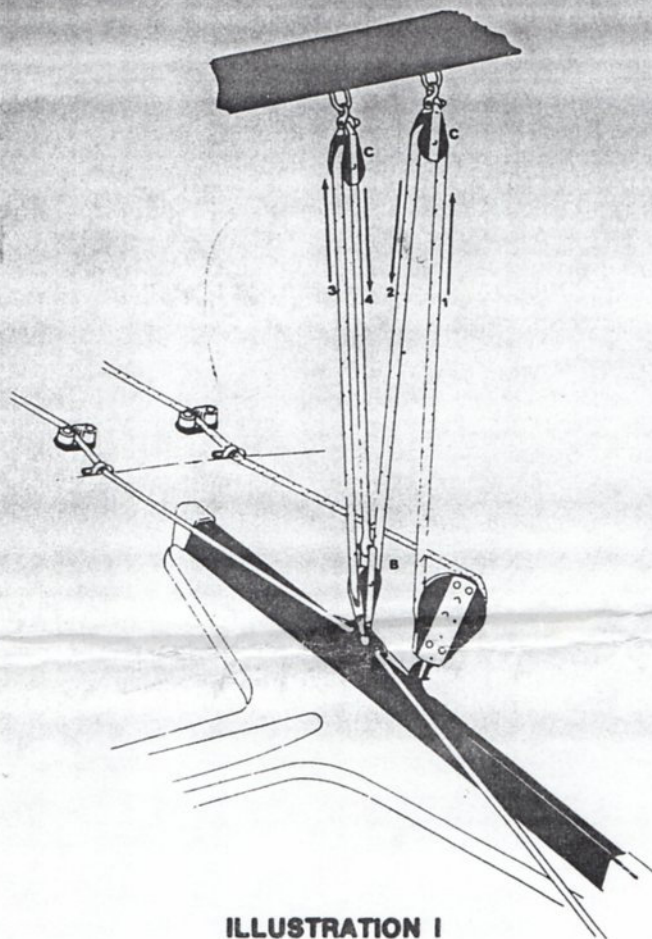


ILLUSTRATION I

- A. Attach the Hexaratchet block (A) to ball and socket base.

- B. Shackle the mainsheet block with becket (B) to the center eye of traveler.

- C. Using the twist shackles provided, attach boom blocks (C) to the bales.

- D. Reeve the mainsheet line by the numbers 1 through 4 and secure to becket with a bowline.

7. To assemble traveler control lines, reeve port line through thwart hole securing bitter end under thwart with a figure eight knot. Then through port eye of traveler and through port fairlead & cam cleat. Repeat on starboard side of traveler. (See Illustration I).

8. Boom Vang Assembly (See Illustration II).

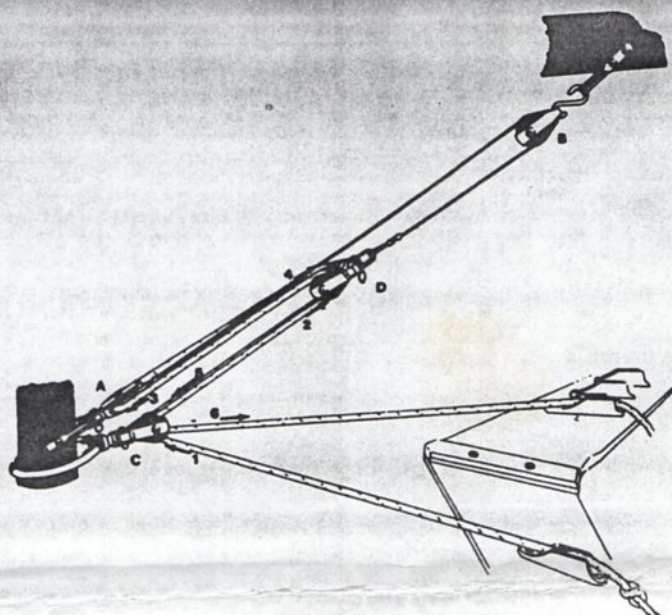


ILLUSTRATION II

- A. Shackle block with becket (A) to mast bale.

- B. Using 'S' hook, attach single wire block (B) to bale on boom. Double block (D) should then be hanging down.

- C. Attach swivel to double block (C) and then to mast ring.

- D. Reeve the control line by the numbers 1 through 6.

(see back cover)

ATOR

TILLER & EXT. ASSY.
TILLER ONLY W/STRAPS

STRAPS (PR.)

43206 TILLER EXTENSION

62665 BATTENS (SET OF 4)

22010008 SAIL W/BATTENS
22070008 JR. SAIL

46 PINTLE & SPRING KIT

BUDDER CHEEK ASSY.

BUDDER BLADE

79325 GOOSENECK BRACKET
79326 GOOSENECK PIN W/BOLT

79316 BOOM GOOSENECK PLUG
62686 OUTHAUL WIRE W/BLOCK

43337 VANG "S" HOOK

44126 OUTHAUL HOOK

BOOM
AUL CAP

44127 OUTHAUL SHACKLE

79288 OUTHAUL ROD

62676 VANG CONTROL LINE

43339 VANG SWIVEL

436 BOOM

119 BOOM BLOCK BAIL

338 TWIST SHACKLE

79310 BOOM VANG
SYSTEM

79312 MAINSHEET SYSTEM
62622 MAINSHEET ONLY

62440 MAST COMPLETE

43106 MAST TOP CAP

62433 MAST TOP SECT.

79318 TOP MAST BUSHING

79319 TOP MAST END PLUG

62434 MAST MIDDLE SECT.

79320 MIDDLE MAST BUSHING

79321 MIDDLE MAST END PLUG

62435 MAST LOWER SECTION

79324 GOOSENECK BRACKET W/PIN

79323 MAST VANG BAIL

79335 CONTROL RING

79322 LOWER MAST END PLUG

62210 LINES BAG COMPLETE
79252 LINES ONLY

62621 CUNNINGHAM LINE - 12'

62620 OUTHAUL LINE

43247 DAGGERBOARD PIN

66648 DAGGERBOARD



ILLUSTRATION III

9. Outhaul and Cunningham Control Lines (See Illustration III).

A. Reeve outhaul control line (F) through inboard fairlead, through outhaul boom block and through opposite inboard fairlead. Secure ends to respective center clam cleats.

B. Reeve cunningham control lines (G) through outboard fairlead, through sail grommet and through opposite outboard fairlead. Secure ends to respective outboard clam cleats.

10. All lines should carry a figure eight stop knot at the bitter end.

11. Install rudder/tiller with tiller under the preventer line making certain pintle locks into gudgeons.

12. Insert centerboard. A centerboard retention line is provided with your boat to prevent loss of the board in the event of a capsize. Simply secure one end of the line to the eye installed on the boat at the forward end of the centerboard slot. Tie the other end through the small hole in the board, making sure that the line is long enough to allow complete removal of the board from the centerboard slot.

CAUTIONS:

- A. Lubricate mast mating sections with a hard wax. Do **Not** use oil or vaseline.
- B. Keep vent hole behind coaming clear to insure equalization of hull pressure.
- C. Release outhaul hook when boat is beached or docked.
- D. Flush all moving parts with fresh water after use.
- E. When trailering or car topping make certain hull is well-supported. Distribute load on large well-fitted, padded bunks.
- F. Make sure transom drain is closed while sailing.
- G. Your Force 5 sailboat is designed and built for use in protected waters. It should not be used in conditions where high wind and/or heavy seas prevail.
- H. Avoid overhead wires when stepping the mast and raising the sail.
- I. Do not have sail up unattended while not sailing.

Alcort Force 5® Sailboat

PART L

66653 RUDDER & TILLER ASSY.
66652 RUDDER ASSY.

79242 BOW HANDLE

60857 HULL W/HARDWARE

79294 BULLSEYE FAIRLEAD

79243 COAMING

79314 JR CLAM CLEAT

79311 DB RETENTION LINE KIT

66655 THWART SEAT

79305 TRAVELER LINES, PR.

79247 EYESTRAP, 2 HOLE

79246 CAM CLEAT

43005 BALL & SOCKET BASE (NEW)

79315 SWIVEL BASE (OLD)

79240 COCKPIT DRAIN (74-75)

79255 COCKPIT BAILER (76)

79237 HIKING STRAP ASSY. COMP.

79238 HIKING STRAP PLATE

43057 HIKING STRAP ONLY

79228 EYESTRAP 4 HOLE

62619 TILLER PREVENTER

79042 GUDGEON BRACKET

79236 TRANSOM DRAIN COMPLETE

79248 RUDDER/TILLER BOLT

42130 PLASTIC WASHER

79251 PIVOT BOLT

43054 SPRING POST

43237 TENSION SPRING

79262 TRAVELER SLIDE W/B

43601 TRAVELER END PLUG

79245 TRAVELER COMPLETE
(W O BLOCK)

**Available only through
Harken Supply Sources:**

ITEM	DESCRIPTION
A.	HEXARATCHET BLOCK
B.	BIG BULLET BLOCK
C.	BIG BULLET W/BECKET
D.	BULLET BECKET BLOCK
E.	DOUBLE BULLET BLOCK
F.	WIRE BULLET BLOCK