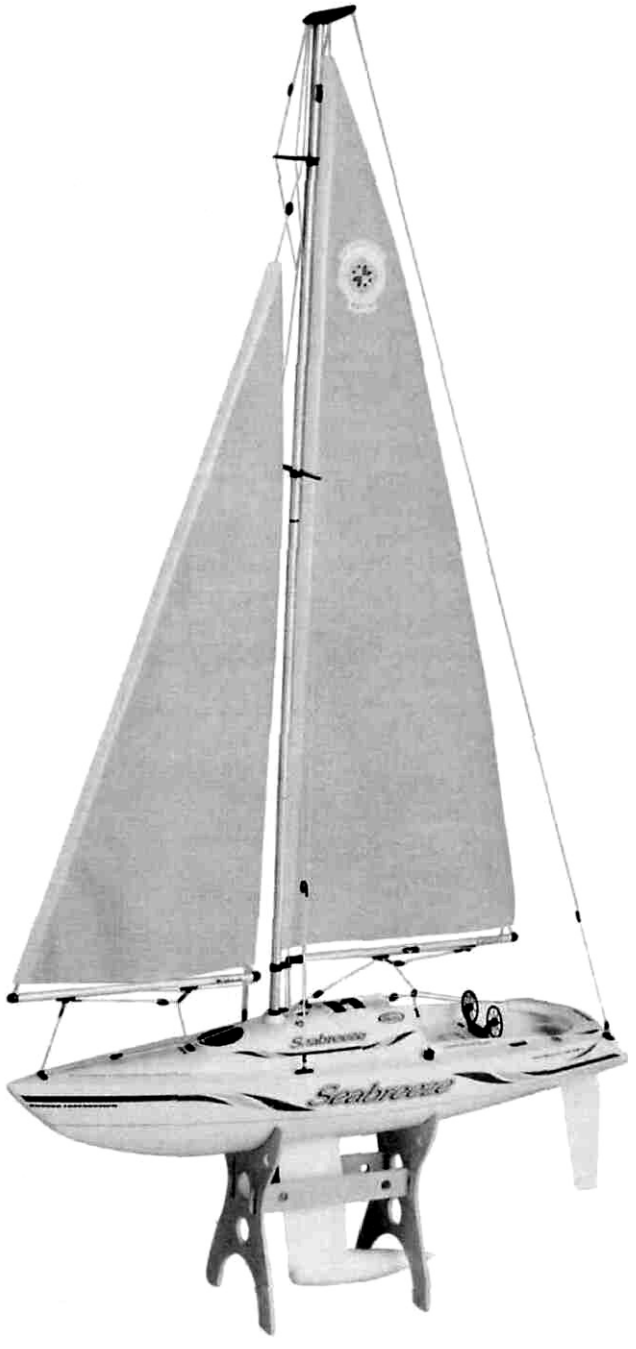
Seabreeze 600™



KYOSHO®

KYOZ7125 No. 40602

BEFORE BEGINNING TO BUILD

IMPORTANT: PLEASE READ THROUGH THE ENTIRE INSTRUCTION MANUAL BEFORE BUILDING THE SEABREEZE 600.

We want your experience of building this model to be a success. So before you remove any parts from their packages and begin assembly:

- Read through the entire manual carefully to make sure that you are thoroughly acquainted with the model.
- If for any reason you think this model may not be for you, return it immediately. **Please Note:** Your hobby dealer cannot accept a model kit for return after assembly **has** begun.
- The Kyosho Seabreeze 600 is a sophisticated radio controlled sailboat. Sailboats are no harder to operate than any other boat. With time and practice, you will come to enjoy the serenity of operating sailboats. If you follow the directions closely, the Kyosho Seabreeze 600 will provide many years of enjoyable R/C sailing.

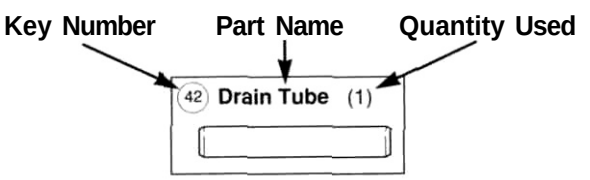
LOCATING BAGGED PARTS

This Kyosho instruction manual uses a cross-reference system to help you locate all of the bagged parts. DO NOT open each bag and dump out the parts. Carefully remove the header card from the bag and discard the staple. Slip the header card into the bag or tape it to the outside of the bag so that the bag number shows. This will help you find parts when you need them.

REMOVE THE HEADER CARD **SLIP CARD INTO BAG** **OR** **TAPE TO OUTSIDE**

PARTS IDENTIFICATION

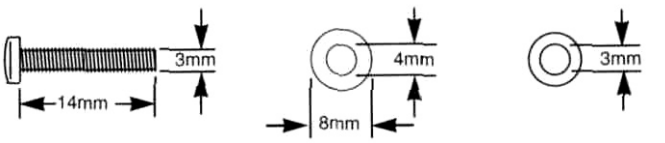
On pages 26 of this instruction manual, you will find a complete list of replacement and optional parts. If you need to replace a part, consult this guide for the manufacturer's stock number for the items needed. In the left margin of each page of instructions you will find a directory of small parts that will be used in each step. For ease of identification, these parts are shown actual size, enabling you to place the part directly on the picture to ensure you have selected the appropriate part.

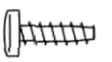
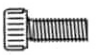


METRIC SCREW IDENTIFICATION

All nuts and bolts used throughout this kit are metric size. Therefore, some of the notations may not be familiar to you. An M3 nut is a 3 millimeter (3mm) nut. An M3 x 14 screw is 3mm in diameter and 14mm long. Some round parts may be labeled as an "M3 Washer" (a washer with a 3mm inside diameter) or an "M4 x 8 Bushing" (a bushing with a 4mm inside diameter and an 8mm outside diameter). A few different types of screws are used in the construction of your model. Here are some examples and how they will be indicated in the instructions.

M3x14Screw **Bushing** **M3 Washer**

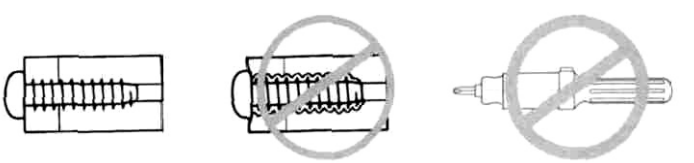


	**A self-tapping** (S/T) **screw** has a coarse thread and is used to thread into plastic. Be careful not to tighten the screw too much. This may strip the plastic.
	**A cap screw** is used where two pieces of metal are to be joined. The hex head allows a hex wrench to be used, providing more torque for tightening.
	**Screws** have a fine thread and are used with nuts most of the time. They are for high stress joints where strength is required.
	**Flat head (F/H) screws** have a fine thread and a tapered head. This allows the head of the screw to be flush with the part it is holding so that the screw head does not catch on anything.
	**Set Screws** have a hex head that requires a hex wrench. These are for joining parts where the head of a screw may interfere with other parts.

IMPORTANT SCREW INFORMATION:

Do not use excessive force when tightening self-tapping screws into plastic. Over-tightening will cause the threaded portion of the plastic to strip. It is recommended to stop tightening when some resistance is felt as the head of the screw contacts the part. Avoid using power screwdrivers when assembling your kit. They tend to overtighten screws. Do not use thread locking compound on self-tapping screws. The thread locking compound may damage the plastic. Use thread locking compound only on screws that are fastened with a nut or threaded into a metal surface.

Correct **Incorrect** **Power Screwdriver**

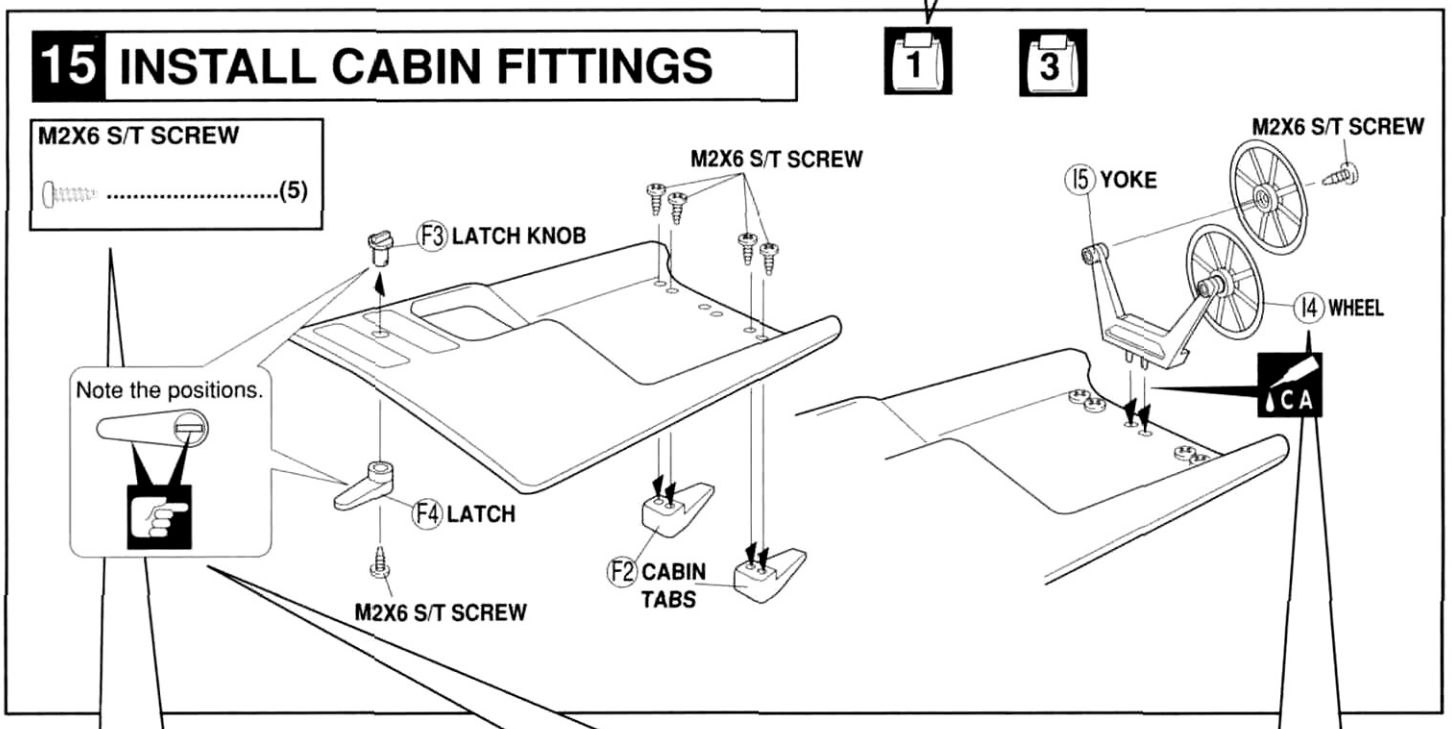


SAMPLE STEP

To help you get acquainted with how to use this manual, a **sample step** is shown below. Take a few minutes to study this step so that you understand what some of the symbols mean. Below the sample step you will find a symbol guide. A similar symbol guide will be shown at the bottom of each page of assembly steps.

The bag symbol with the number inside it shows what bag contains the parts required for this step. This symbol shows that the parts are in bag 1.

(Do not actually perform this step)



The parts located in this box are shown full size. Also shown is the part name and quantity required for this step.

Many symbols may be used in each step. Check the symbol guide for an explanation of the symbols used.

All parts except screws, washers and nuts are identified with a **key number.** If a replacement part is required in the future, find the key number of the part needed in the replacement part list on page 26. Refer to the stock # and Mfg# when ordering replacement parts.

SYMBOL GUIDE

This symbol means to pay special attention to the instructions given.

This symbol means that the parts are not included and must be purchased separately.

This symbol requires that a hole **be** drilled to a specific size. This sample would require a 2mm (1/16" **or** 5/64") hole.

This symbol requires that grease be applied to the part.

The number inside this symbol shows what bag contains the parts for that step.

This symbol requires that the parts be assembled in a specific order.

This symbol requires that the procedure be performed as many times as shown. This sample shows to perform the procedure twice.

This symbol requires that thick cyanoacrylate glue (CA) be used to attach the parts. Be very careful with CA—it will bond almost **anything** including your fingers.

This symbol requires that 6-minute epoxy be used to assemble the parts. Warning: Read and follow all instructions included with the epoxy. Some people have allergic reactions to epoxy and its fumes.

This symbol requires **you to cut off the** excess material.

This symbol requires that the shaded area shown be removed from the part.

HELPFUL HINTS

Some precautions need to be observed when building your Kyosho kit to avoid problems:

1) Take time to read the instruction manual thoroughly.

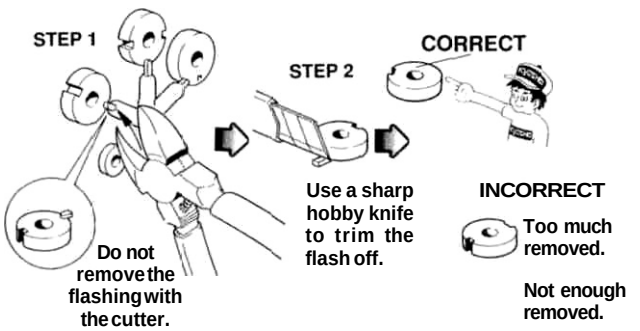
2) Try to avoid working over a deep pile carpet. In the event that a small part or screw should fall onto the carpet, it would be difficult to find.

3) Place a mat or towel on the work surface where you will be building the kit. This will prevent parts from rolling off and will protect the work surface at the same time.

4) Avoid running the boat in very cold temperatures. Both plastic and metal parts become brittle at low temperatures. In addition, grease and oil become thick, causing premature wear and poor performance.

5) Trial fit all parts to ensure proper fit before attaching them permanently.

6) Remove all flashing from parts before assembly, as shown in the example below.



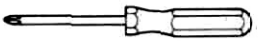
7) **Important:** Throughout the instruction manual symbols are used to alert you to perform certain procedures. A symbol guide is provided at the bottom of each page to assist you.

RECYCLE

If you use Nickel Cadmium Batteries in the radio system, the batteries are recyclable. At the end of their useful life, under various state and local laws, it may be illegal to dispose of these batteries into the municipal waste system. Check with your local solid-waste officials for details concerning recycling options or proper disposal in your area.

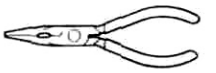
REQUIRED TOOLS

THESE ARE NOT INCLUDED IN THE KIT



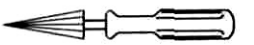
Phillips Screwdriver

Hobby Knife (XACR4320)

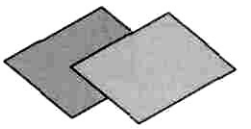


Needle Nose Pliers (XACR2680)

Wire Cutters



Tapered Reamer (KYOR1050) (Used for drilling holes. A drill and bits will also work fine.)



220 Grit Sandpaper

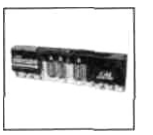
6-Minute Epoxy (Such as Great Planes' Pro™ Epoxy GPMR6045)

Thick Cyanoacrylate Glue (Such as Great Planes Pro™ CA+ GPMR6008)

Rubbing Alcohol

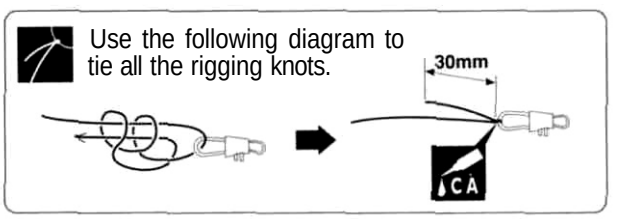
THESE ITEMS ARE REQUIRED TO RUN THE SEABREEZE 600

2-Channel Radio (preferably with watertight servos.



Batteries for the radio system (12 AA Batteries)

IMPORTANT INFORMATION BEFORE BUILDING YOUR SEABREEZE 600



WARRANTY INFORMATION

- For 90 days after you purchase your Seabreeze 600, Kyosho will either repair or replace, at no charge, any incorrectly made part.
- Make sure you SAVE THE RECEIPT OR INVOICE you were given when you bought your model! It's your proof of purchase - and we must see it before we can honor the warranty.
- To send your Seabreeze 600 in for repairs covered under warranty, you should send your boat to Kyosho's authorized U.S. repair facility:

Hobby Services
1610 Interstate Drive
Champaign, Illinois 61821
Attn. Service Department
Phone: (217) 398-0007 9:00 A.M. - 5:00 P.M. Central Time M-F

- For details on your return, be sure to follow steps 1-4 under the "Repair Services Available Anytime" section.

Limit of our Liability:
Our liability under this warranty is limited to the repair or replacement by Hobby Services of defective parts and does not include cost of shipping to us. Hobby Services does pay the shipping expense to return warranty items to you.

Exclusion and/or Voidance of Warranty:
This warranty does not apply to damage or defects resulting from misuse, abnormal service, damage in shipment, damage resulting from a crash or damage caused by the batteries. The warranty is voided if the model is modified, altered or repaired by anyone other than Hobby Services. This warranty gives you specific legal rights, and you may have other rights that vary from state to state within the U.S. We are sorry, but we cannot be responsible for crash damage and/or resulting loss of the boat, radio, accessories, etc.

REPAIR SERVICE

Repair Services Available Anytime:
- After the 90-day warranty has expired, you can still have your Seabreeze 600 repaired for a small charge by the experts at Kyosho's authorized U.S. repair facility, Hobby Services, at the address listed under Warranty Information.

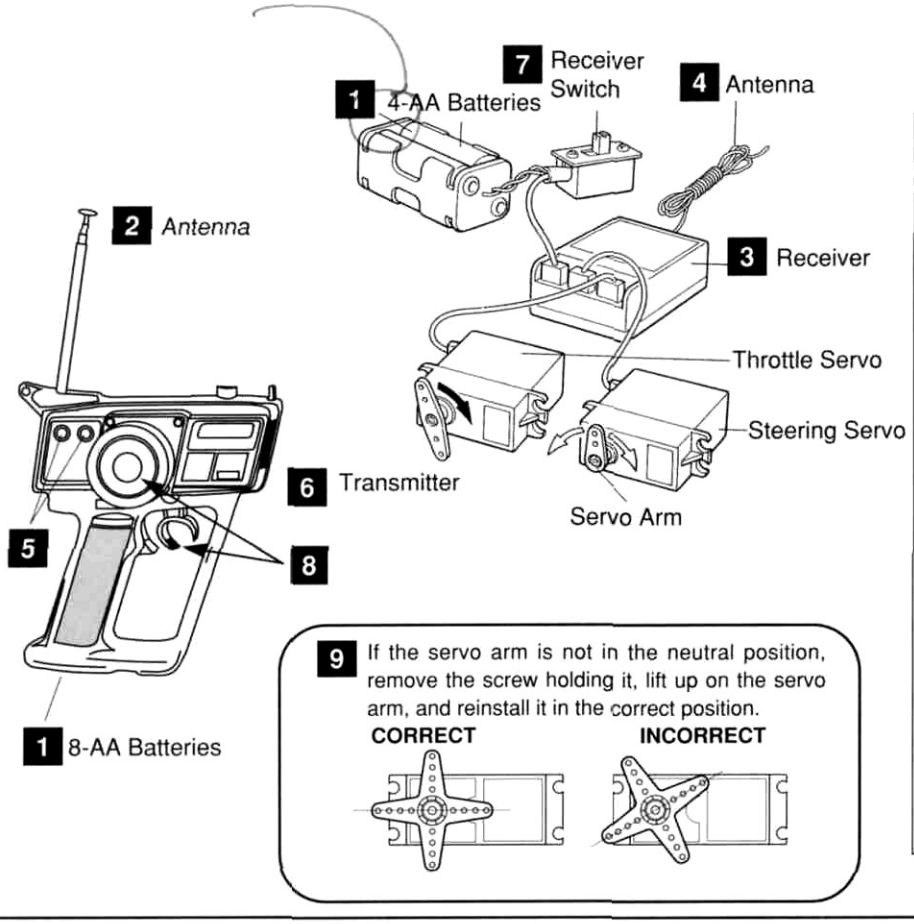
- To speed up the repair process, please follow the instructions listed below:

1. Under all circumstances, return the **ENTIRE** system: boat and radio.
2. Make sure the transmitter is turned off and all batteries are disconnected.
3. Send written instructions which include: a list of all items returned, **a THOROUGH** explanation of the problem and the service needed, and your phone number where you can be reached during the day. If you expect your repair to be covered under warranty, be sure to include proof of date **of** purchase (your store receipt or purchase invoice).
4. Also include your full return address.

Repair charges and postage may be prepaid or billed C.O.D. All repairs shipped outside the United States must be prepaid in U.S. funds only.

Specification and Description Changes
All pictures, descriptions and specifications found in this instruction manual **are** subject to change without notice. Kyosho maintains no responsibility **for** inadvertent errors in this manual.

PREPARING THE RADIO SYSTEM



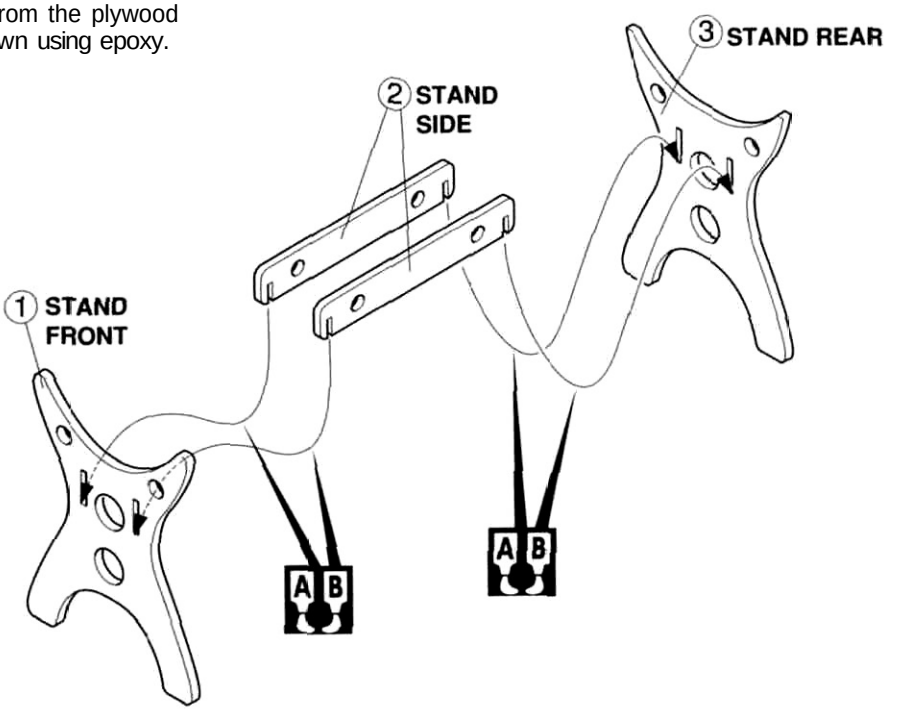
Set up the radio system following the manufacturer's instructions and as explained below.

1. Install the batteries in the transmitter and the receiver battery holders.
2. Extend the transmitter antenna.
3. Connect the steering servo, throttle servo and receiver battery to the receiver.
4. Extend the receiver antenna.
5. Adjust the servo trims to neutral position.
6. Turn the transmitter on.
7. Turn the receiver on.
8. Operate the rudder and sail control. Make sure the servo arms move in proportion to the movement of the steering wheel and throttle trigger.
9. Check that the rudder and sail servos are in the neutral position. See diagram at left.
10. Turn the receiver off, then the transmitter.

1 ASSEMBLE STAND

4

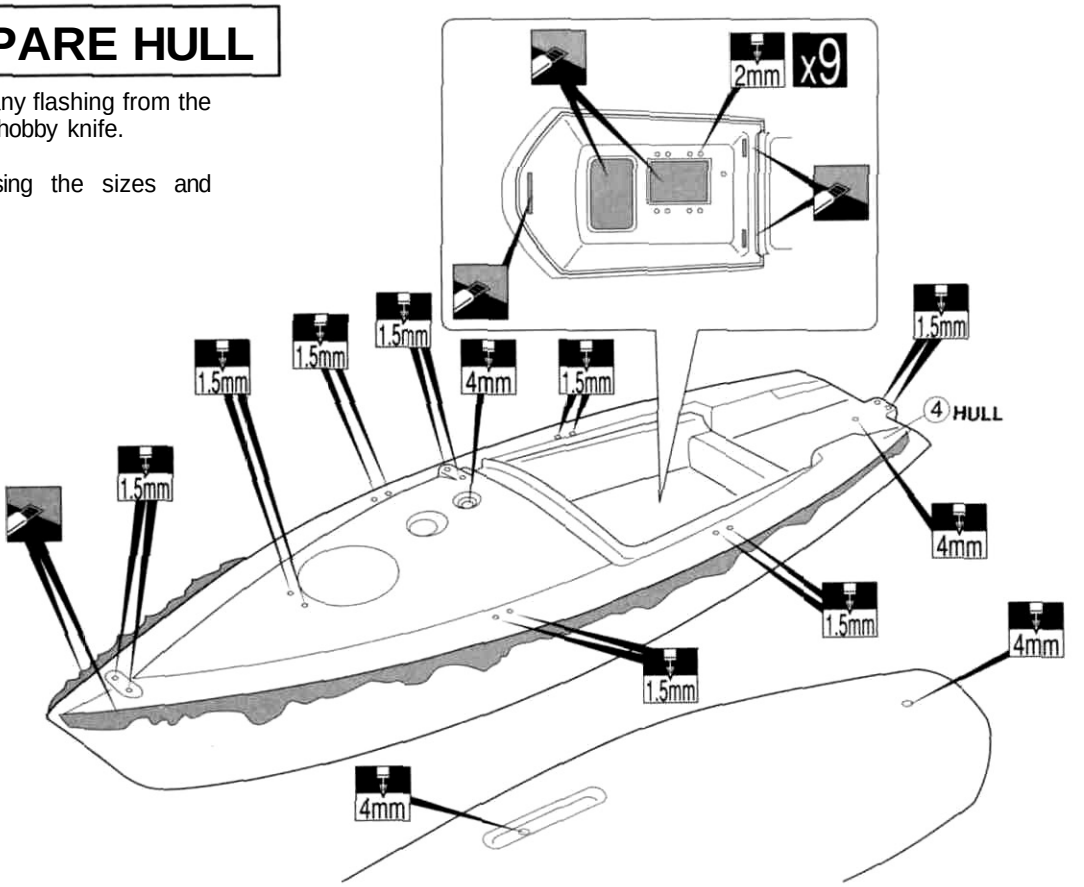
Remove the die-cut parts from the plywood sheet and assemble as shown using epoxy.



2 PREPARE HULL

Carefully remove any flashing from the hull using a sharp hobby knife.

Drill the holes using the sizes and locations shown.



Drill Conversion:
1.5mm = 3/64"
2.0mm = 5/64"
4.0mm = 5/32"

SYMBOL GUIDE

2mm Drill hole to the specified diameter.

x2 Repeat this process **as** many times as specified.

A B Apply 6-min. epoxy.

Remove the shaded area using a hobby knife.

3 INSTALL DECK FITTINGS

1

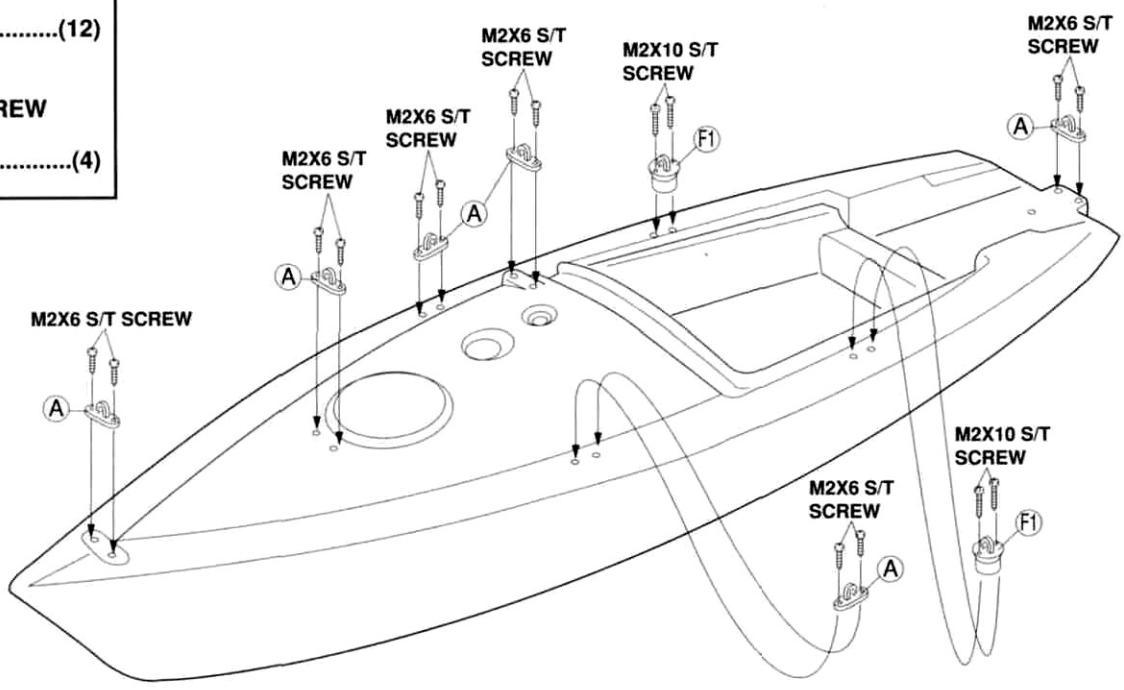
Attach the fittings as shown below.

M2X6 S/T SCREW

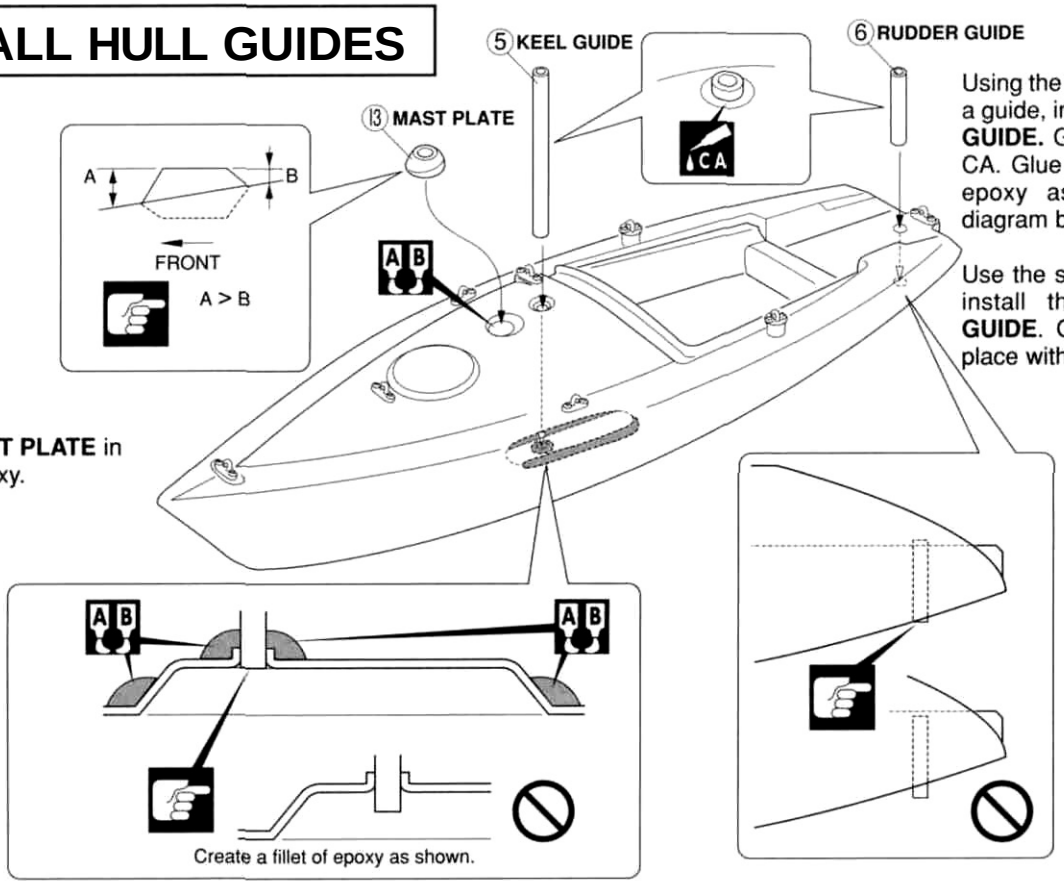
.....(12)

M2X10 S/T SCREW

.....(4)



4 INSTALL HULL GUIDES



Using the rod on the keel as a guide, install the ⑤ **KEEL GUIDE.** Glue the top using CA. Glue the bottom using epoxy as shown in the diagram below.

Use the same technique to install the ⑥ **RUDDER GUIDE**. Glue the guide in place with CA.

Glue the **(I3) MAST PLATE** in position using epoxy.

SYMBOL GUIDE

Important information.

Apply 6-min. epoxy.

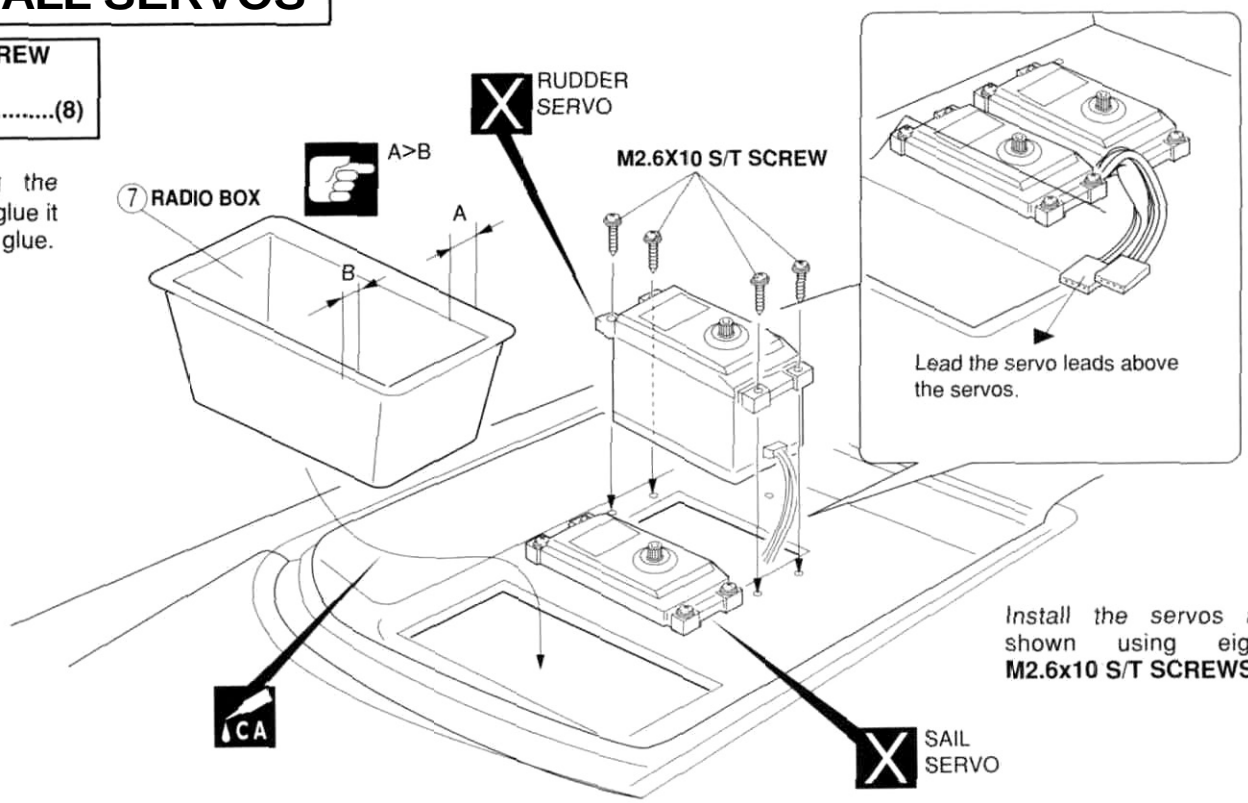
Apply thick CA.

5 INSTALL SERVOS

M2.6X10 S/T SCREW

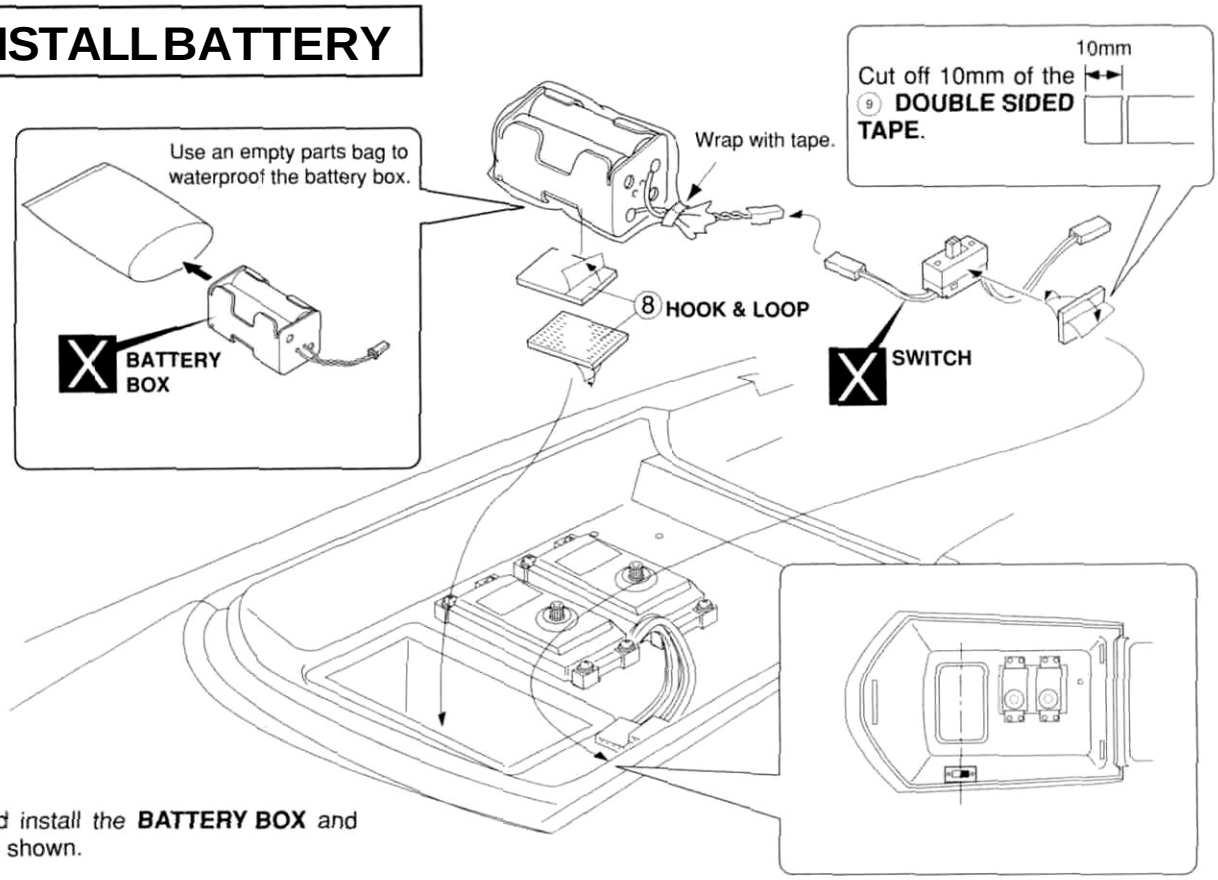
.....(8)

After positioning the ⑦ **RADIO BOX**, glue it in place using CA glue.



Install the servos as shown using eight **M2.6x10 S/T SCREWS.**

6 INSTALL BATTERY



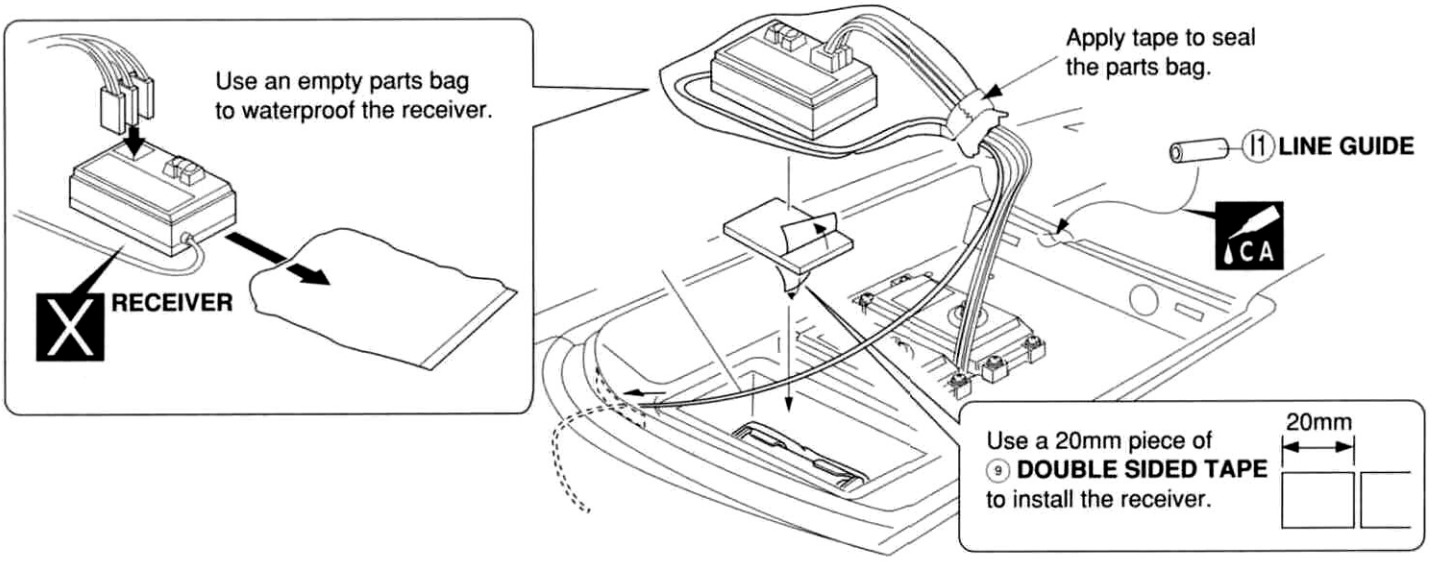
Prepare and *install the* **BATTERY BOX** and **SWITCH** as shown.

SYMBOL GUIDE | Not included. | Important information. | Apply thick CA.

7 INSTALL RECEIVER

3

Install the **(I1) LINE GUIDE** using CA. Prepare and install the receiver as shown.

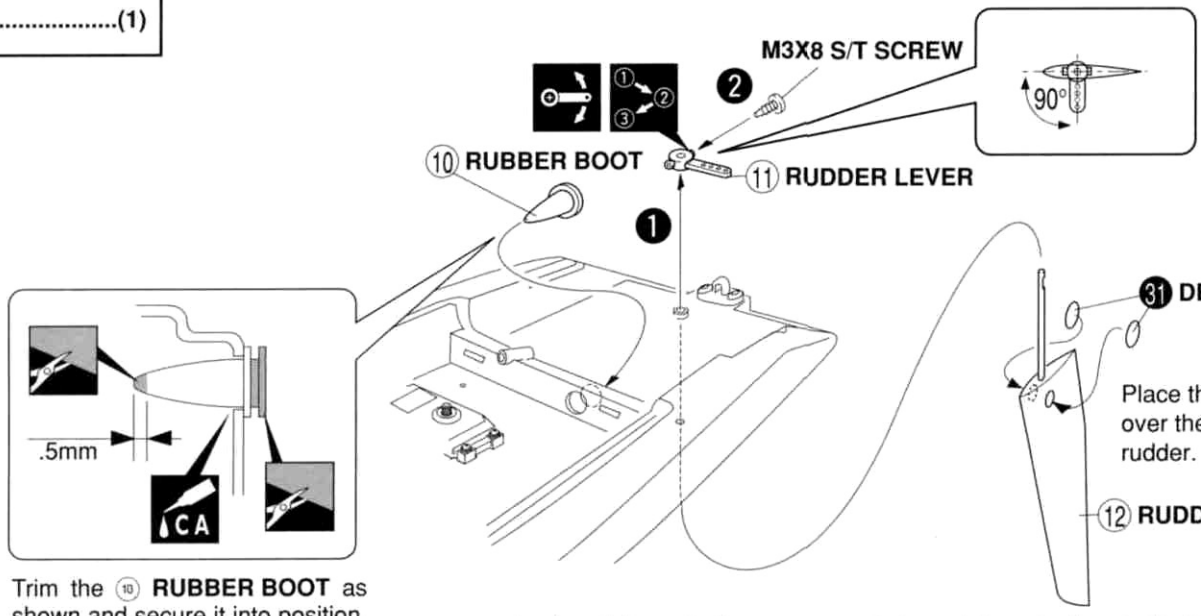


8 INSTALL RUDDER

3

M3X8 S/T SCREW

.....(1)



Trim the (10) **RUBBER BOOT** as shown and secure it into position.

Apply a thin coat of grease or petroleum jelly onto the shaft of the rudder to allow the rudder to operate smoothly. Install the (12) **RUDDER** from the bottom of the boat. Attach the (11) **RUDDER LEVER** at a 90° angle to the rudder using a **M3X8 S/T SCREW**, making sure the (12) **RUDDER** moves freely.

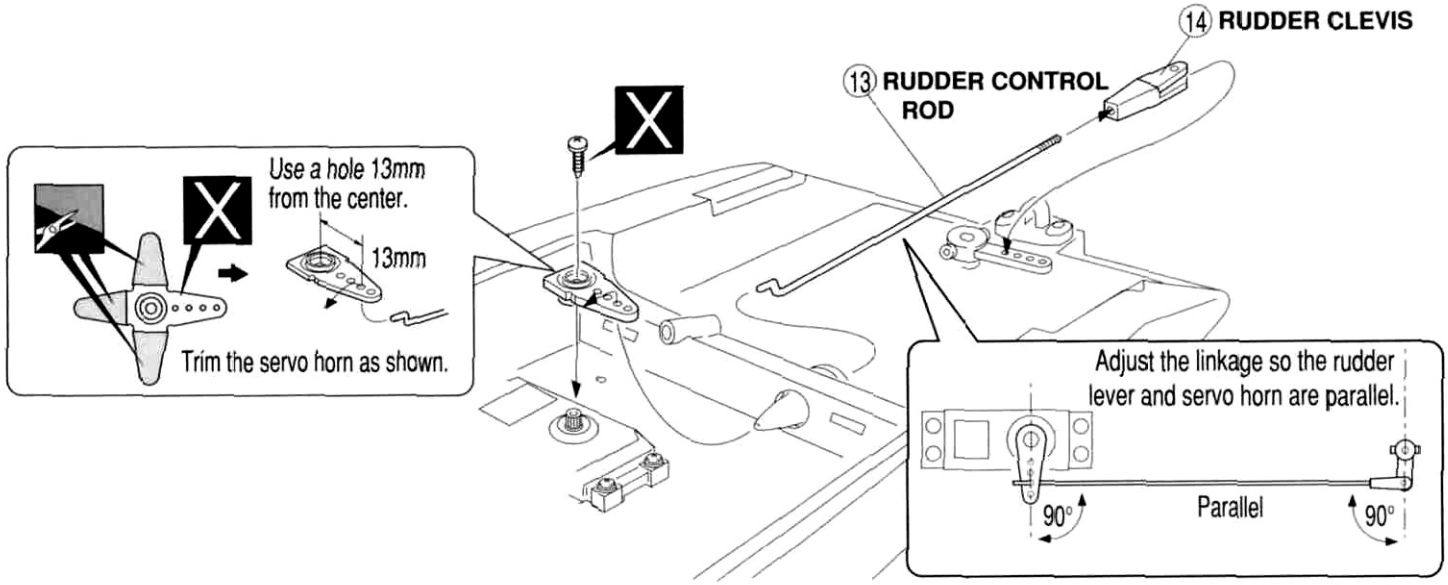
SYMBOL GUIDE

- Apply thick **CA.**
- **Remove shaded portion.**
- Assemble in this order.
- Part must move freely without binding.

9 INSTALL RUDDER LINKAGE

2

Prepare the rudder control linkage and install as shown.



10 INSTALL SAIL CONTROL

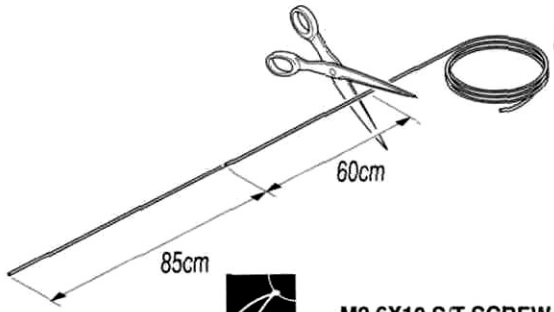
2

M2.6X10 S/T SCREWS

.....(1)

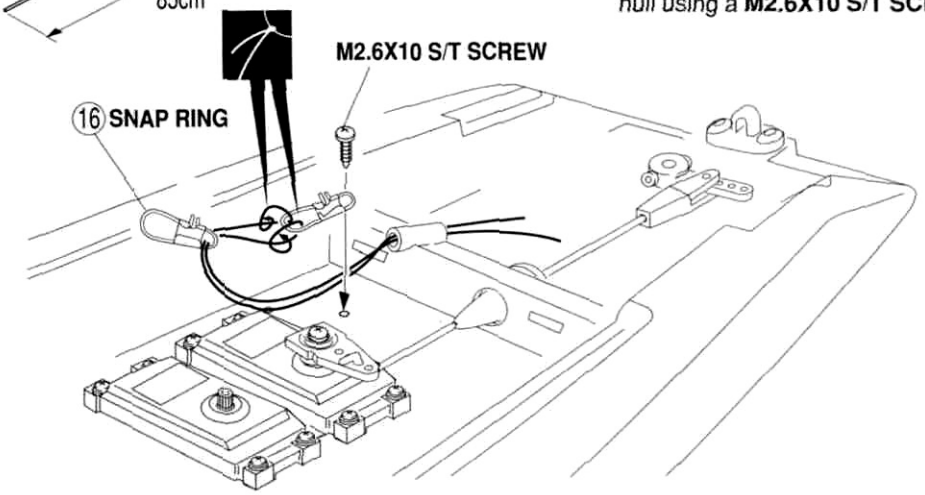
⑯ **SNAP RING**

.....(2)



Cut a 85cm and 60cm piece of ⑮ **RIGGING CORD** and tie them to a ⑯ ***SNAP RING***.

Attach the ⑯ **SNAP RING** to the *hull using a* **M2.6X10 S/T SCREW**.



Press both of the rigging lines through another ⑯ **SNAP RING** as shown. Pass the cords through the line guide.

SYMBOL GUIDE

Make a knot.

Remove shaded portion.

X Not included.

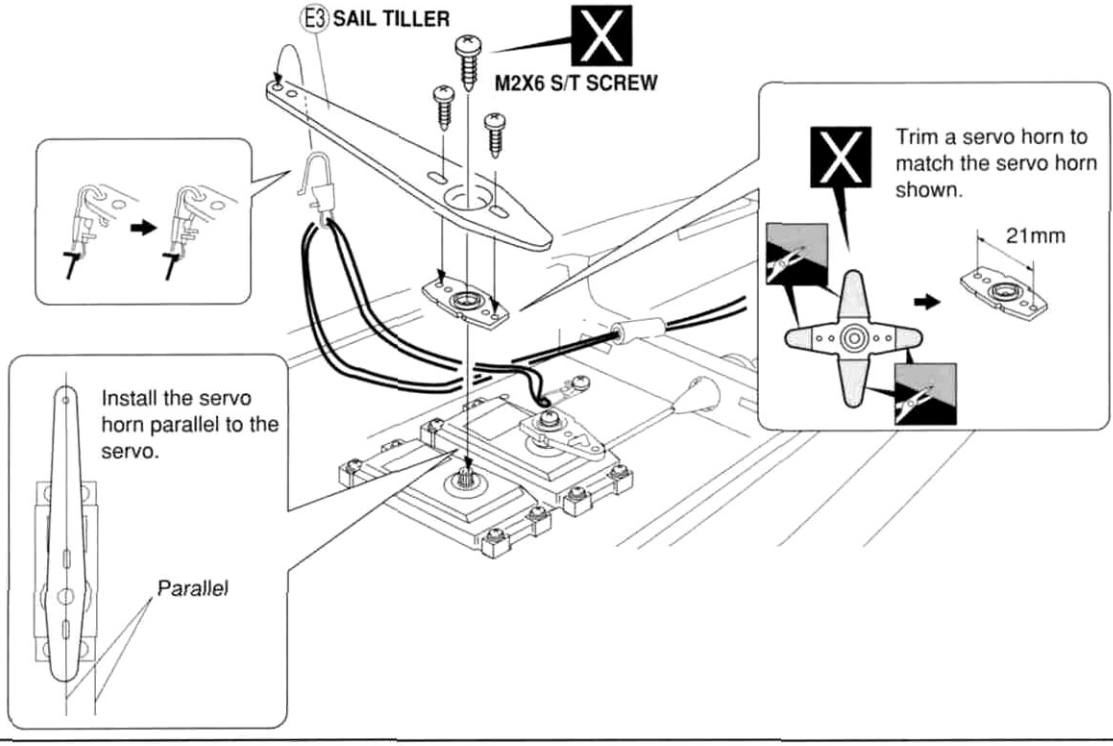
11 INSTALL SAIL CONTROL HORN

M2X6 S/T SCREW

.....(2)

Trim a servo horn and install the **(E3) SAIL TILLER** using two **M2X6 S/T SCREWS**.

Attach the snap ring as shown and attach the horn to the servo.



12 PREPARE JIB SAIL LINES

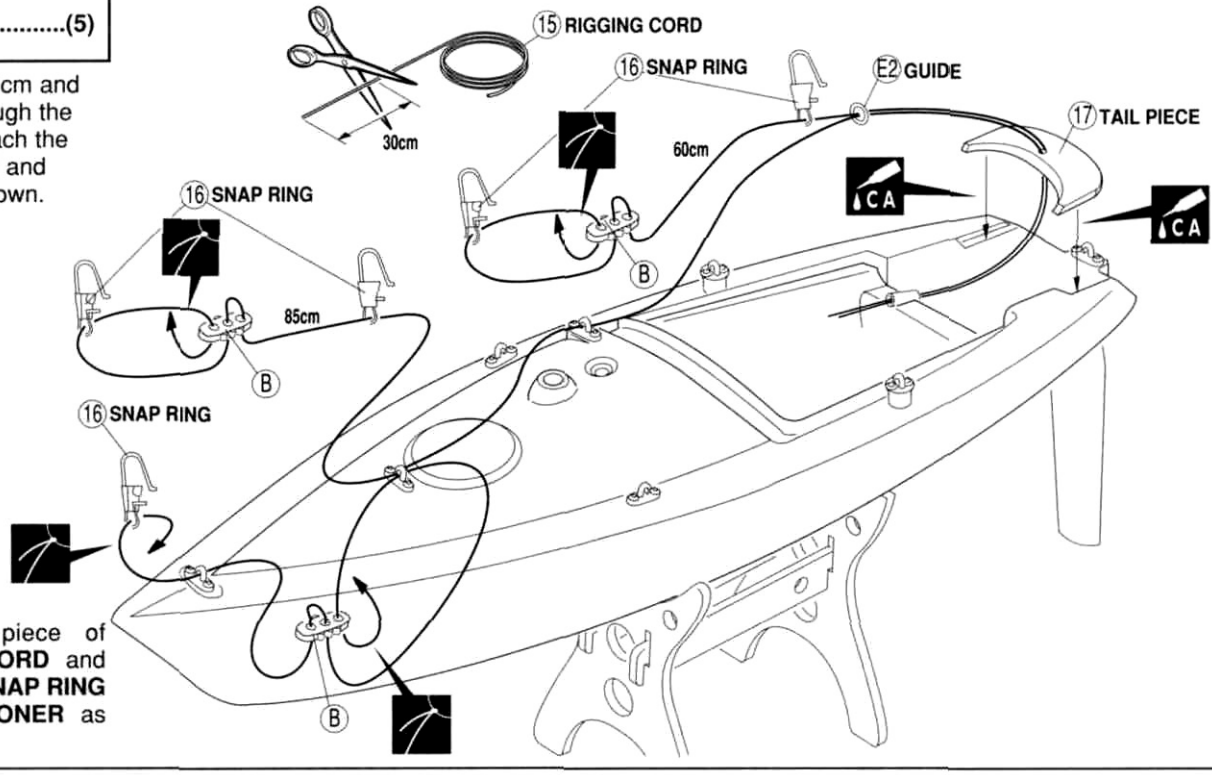
1 2 3

Pass the rigging cords through the ⑰ **TAIL PIECE**. Glue the ⑰ **TAIL PIECE** into position using CA.

⑯ SNAP RING

.....(5)

Pass both the 60cm and 85cm cords through the **(E2) GUIDE**. Attach the ⑯ **SNAP RINGS** and tensioners as shown.



Cut a 30cm piece of ⑮ **RIGGING CORD** and attach the ⑯ **SNAP RING** and **(B) TENSIONER** as shown.

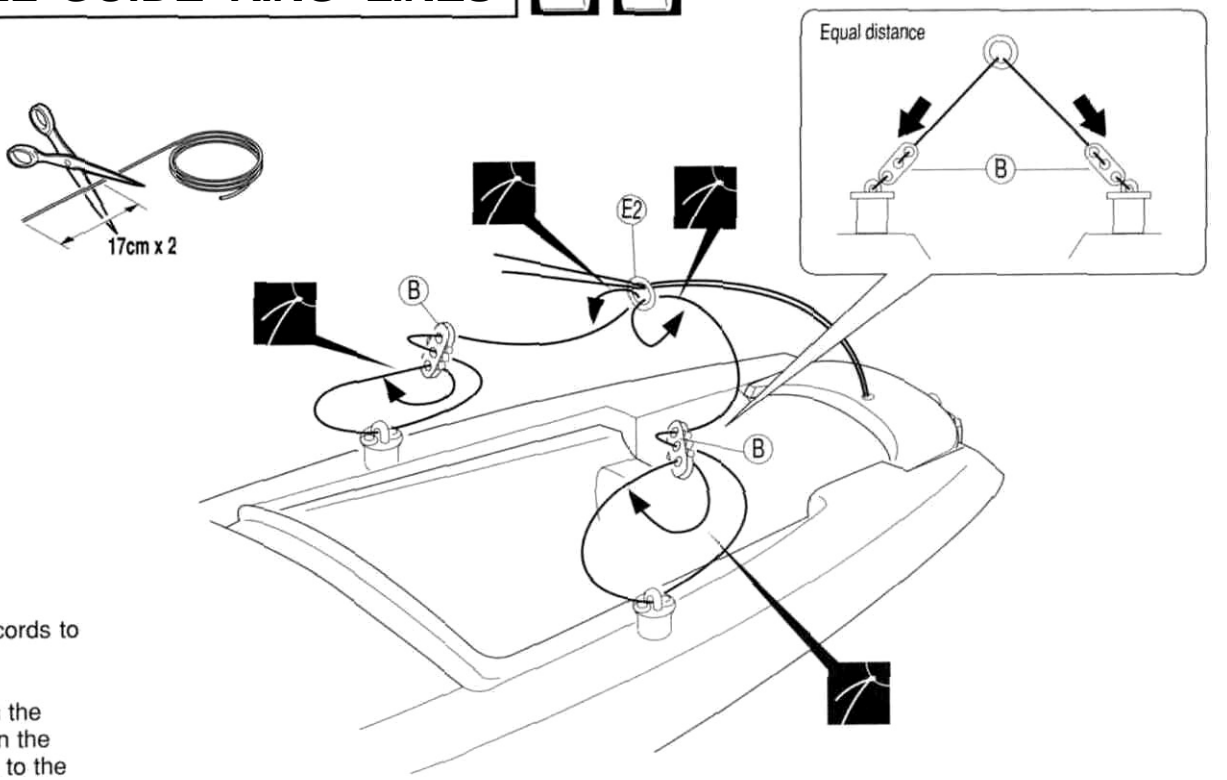
SYMBOL GUIDE

CA Apply thick CA.

Make a knot.

X Not included.

13 INSTALL GUIDE RING LINES

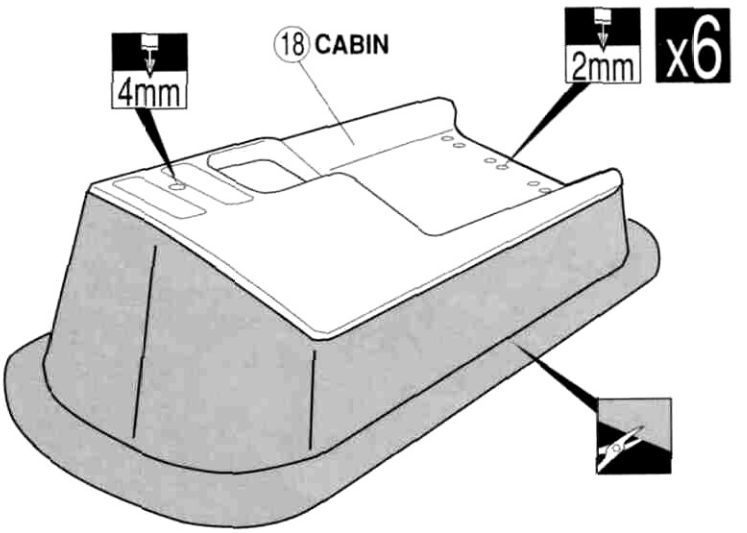


Cut and tie two 17cm cords to the **(E2) *GUIDE*.**

Pass the cords through the **(B) TENSIONERS**, then the tiedowns. Tie the cords to the **(B) TENSIONERS.**

14 PREPARE CABIN

Trim the shaded portion from the (18) **CABIN**. Drill six 2mm holes in the cabin and one 4mm hole as shown.



SYMBOL GUIDE

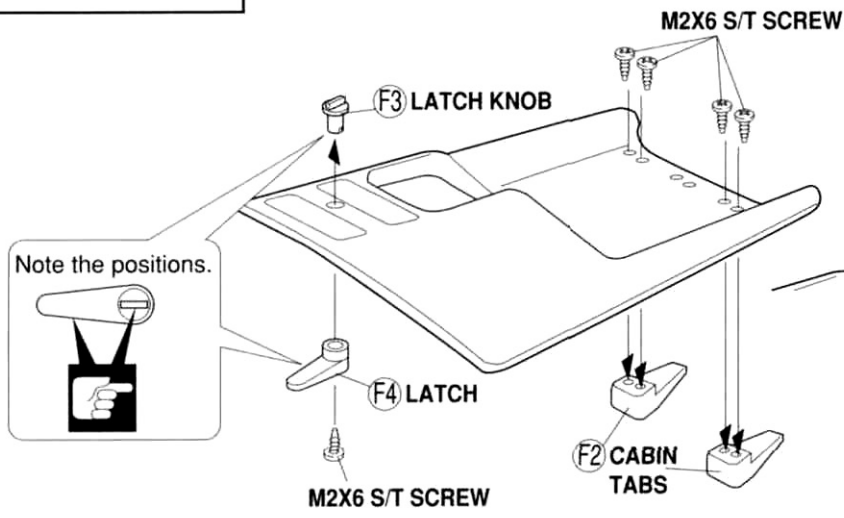
- 2mm — Drill hole to the specified diameter.
- Remove shaded portion.
- x2 — Repeat this process as many times as specified.
- Make a knot.

15 INSTALL CABIN FITTINGS

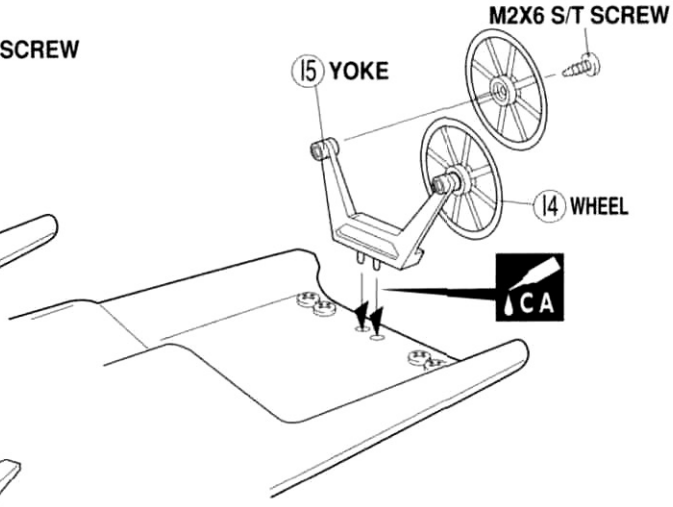
1 2

M2X6 S/T SCREW
.....(7)

Attach the **(F2) CABIN TABS** using four **M2X6 S/T SCREWS**.



Attach the **(F3) LATCH KNOB** and **(F4) LATCH** to the cabin using a **M2X6 S/T SCREW**.



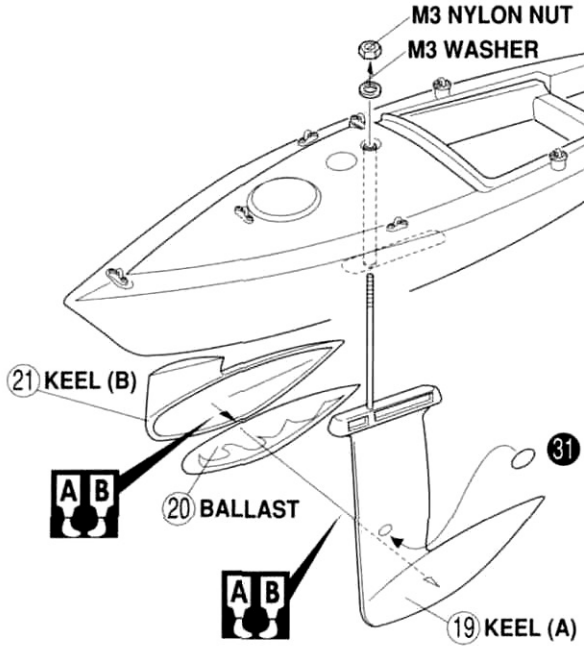
Attach the **(I4) WHEELS** to the **(I5) YOKE** using **M2X6 S/T SCREWS**. CA the **(I5) YOKE** to the cabin.

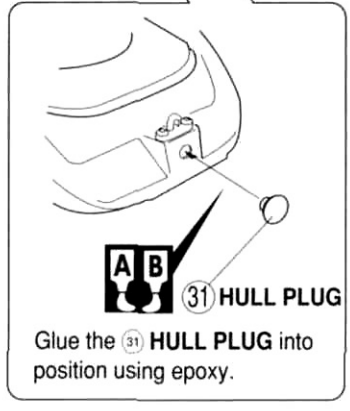
16 INSTALL KEEL

M3 NYLON NUT
.....(1)

M3 WASHER
.....(1)

Prepare the keel assembly by joining the ⑲ **KEEL (A),** ⑳ **BALLAST** and ㉑ **KEEL (B),** using epoxy. Apply a thin coat of grease or petroleum jelly to the shaft on the keel to prevent water from passing along the shaft. Once the epoxy has dried, install the keel assembly into the hull and secure it using an **M3 NYLON NUT** and **M3 WASHER**. Then apply the deal to the keel assembly.





Glue the ㉛ **HULL PLUG** into position using epoxy.

SYMBOL GUIDE

CA Apply thick CA.

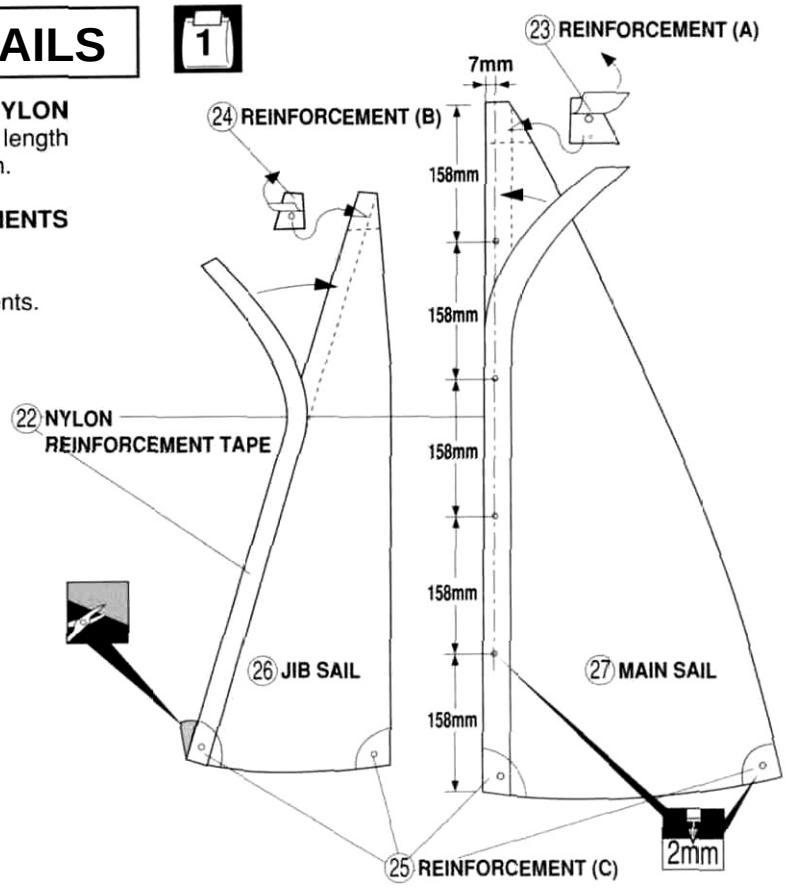
A B Apply 6-min. epoxy.

Important information.

17 PREPARE SAILS

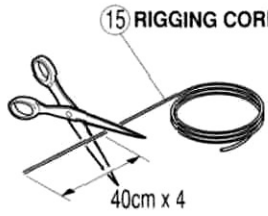
1

- Cut two pieces of the (22) **NYLON REINFORCEMENT TAPE** to the length of each sail, and apply as shown.
- The (23) (24) and (25) **REINFORCEMENTS** are applied from the back.
- Drill the holes in the reinforcements.

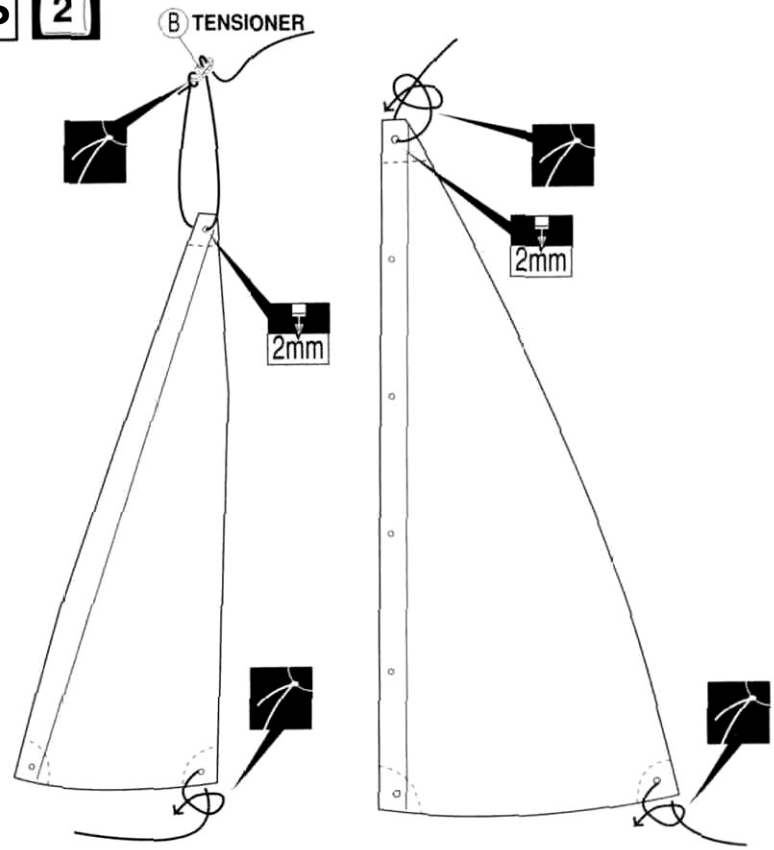


18 INSTALL SAIL LINES

2



Cut and attach four 40cm pieces of the (15) **RIGGING CORD** as shown.



SYMBOL GUIDE

Remove shaded portion.

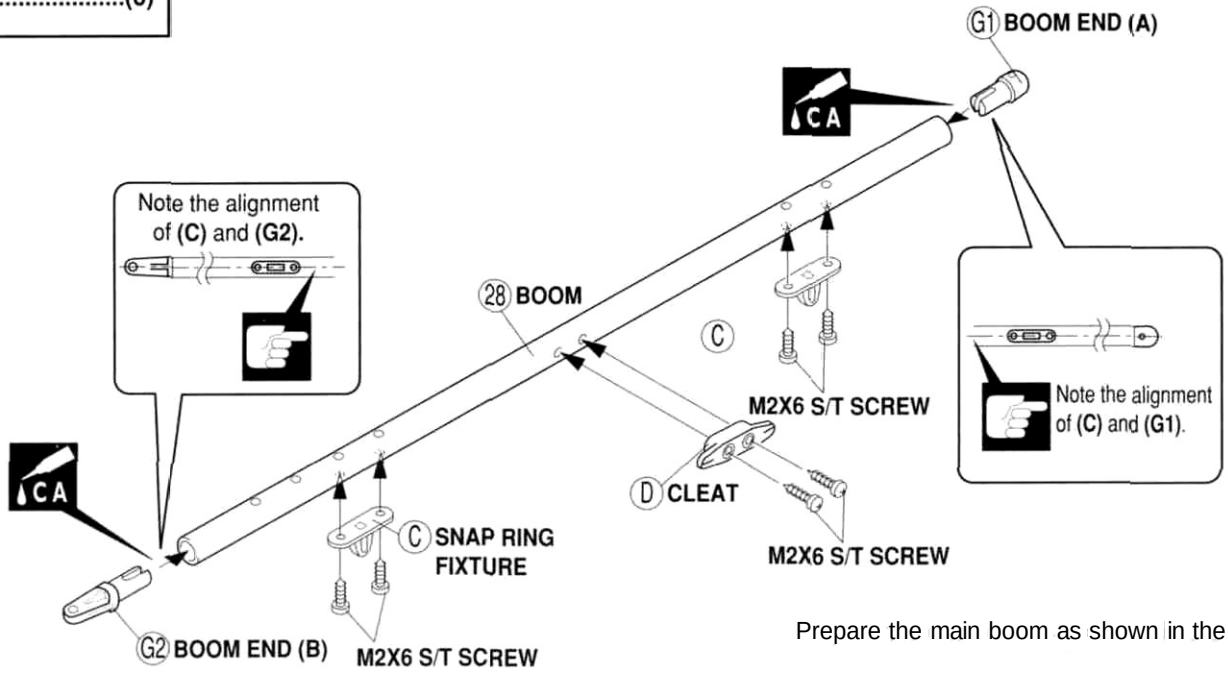
Make a knot.

2mm Drill hole to the specified diameter.

19 PREPARE MAIN BOOM

1

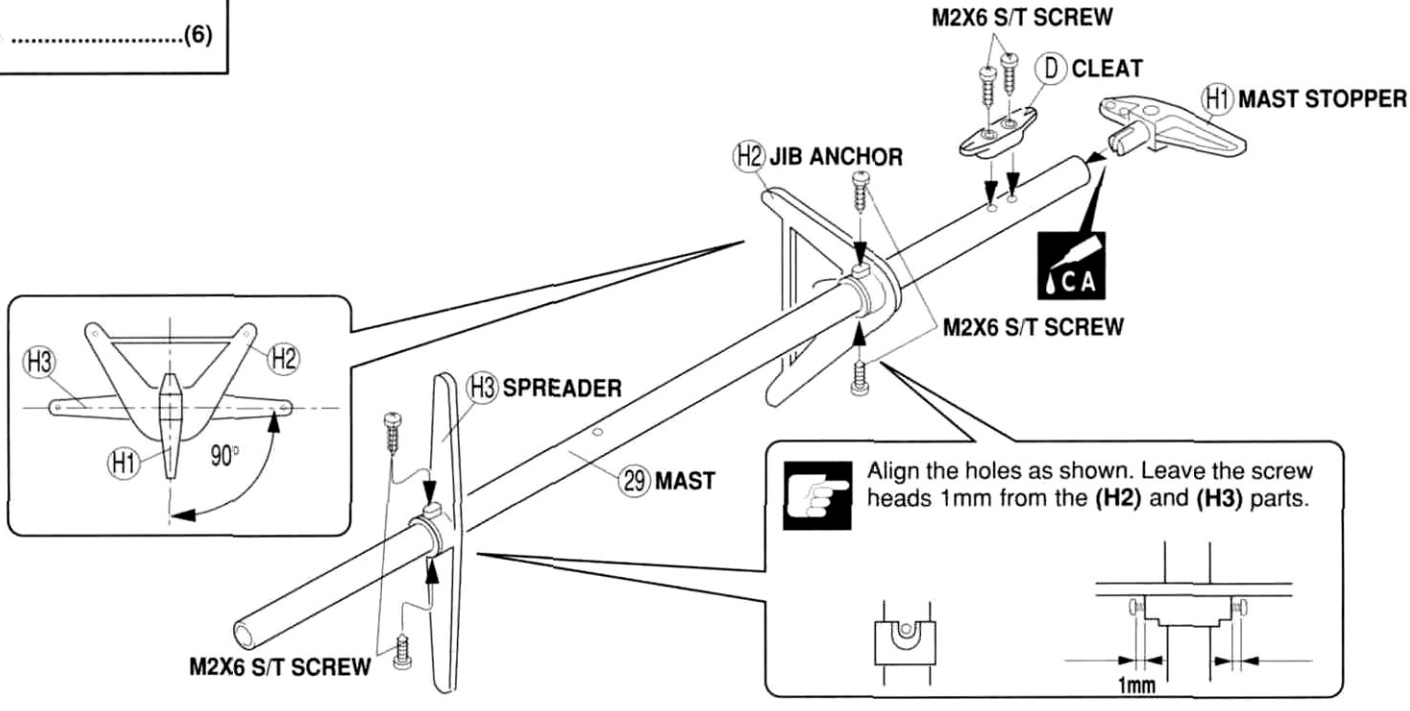
M2X6 S/T SCREW
.....(6)



Prepare the main boom as shown in the diagram.

20 PREPARE UPPER MAIN MAST

M2X6 S/T SCREW
.....(6)



SYMBOL GUIDE

Important information.

Apply thick CA.

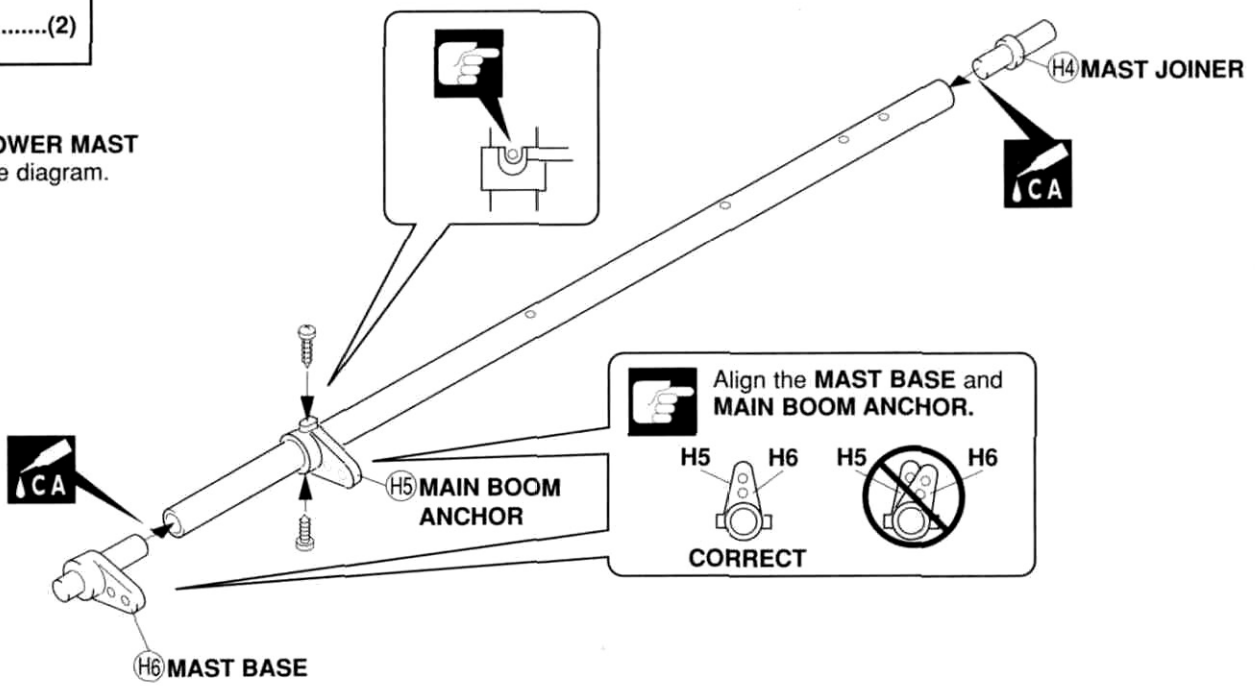
21 PREPARE LOWER MAIN MAST

1

M2X6 S/T SCREW

.....(2)

Prepare the **LOWER MAST** as shown in the diagram.



22 ATTACH MAIN SAIL

2

M2X10 S/T SCREW

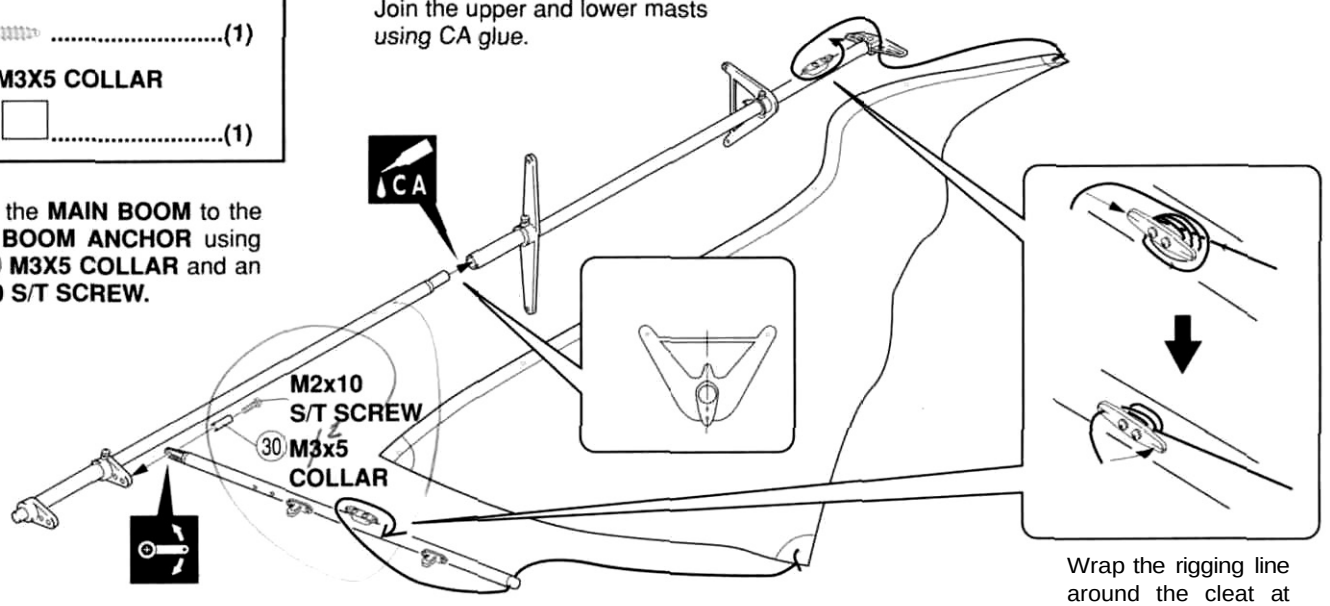
.....(1)

(30) **M3X5 COLLAR**

.....(1)

Attach the **MAIN BOOM** to the **MAIN BOOM ANCHOR** using the (30) **M3X5 COLLAR** and an **M2X10 S/T SCREW.**

Join the upper and lower masts *using CA glue.*



Wrap the rigging line around the cleat at least 8 times before securing. Attach the main sail as shown.

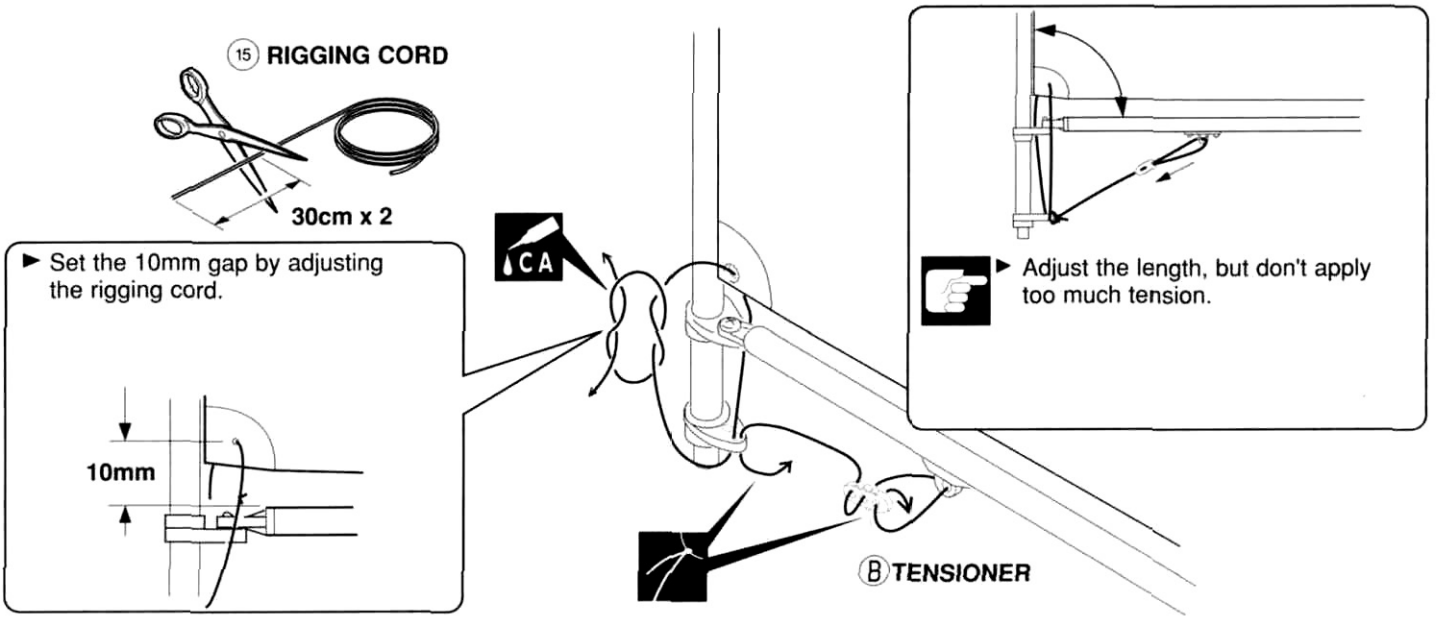
SYMBOL GUIDE

Important information.

Part must move freely without binding.

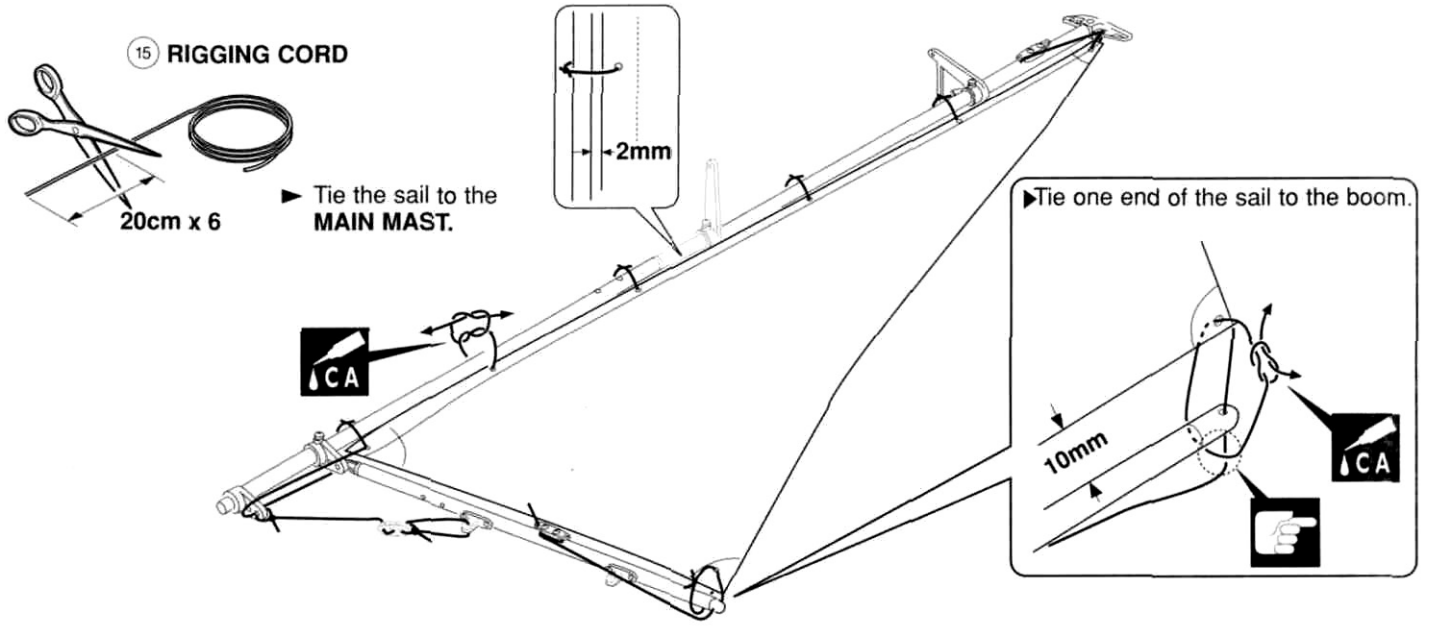
Apply CA.

23 ADJUST MAIN SAIL 1



24 SECURE MAIN SAIL 2

Attach **MAIN SAIL** to the **MAST** as shown in the diagrams.

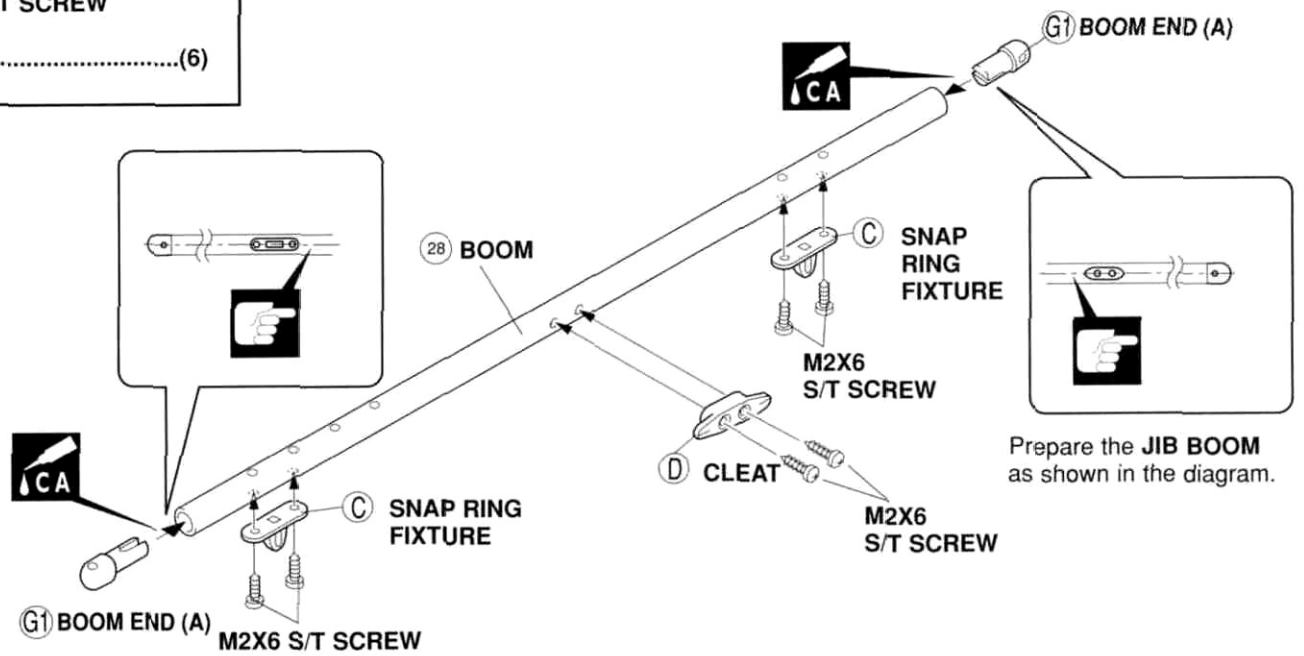


SYMBOL GUIDE

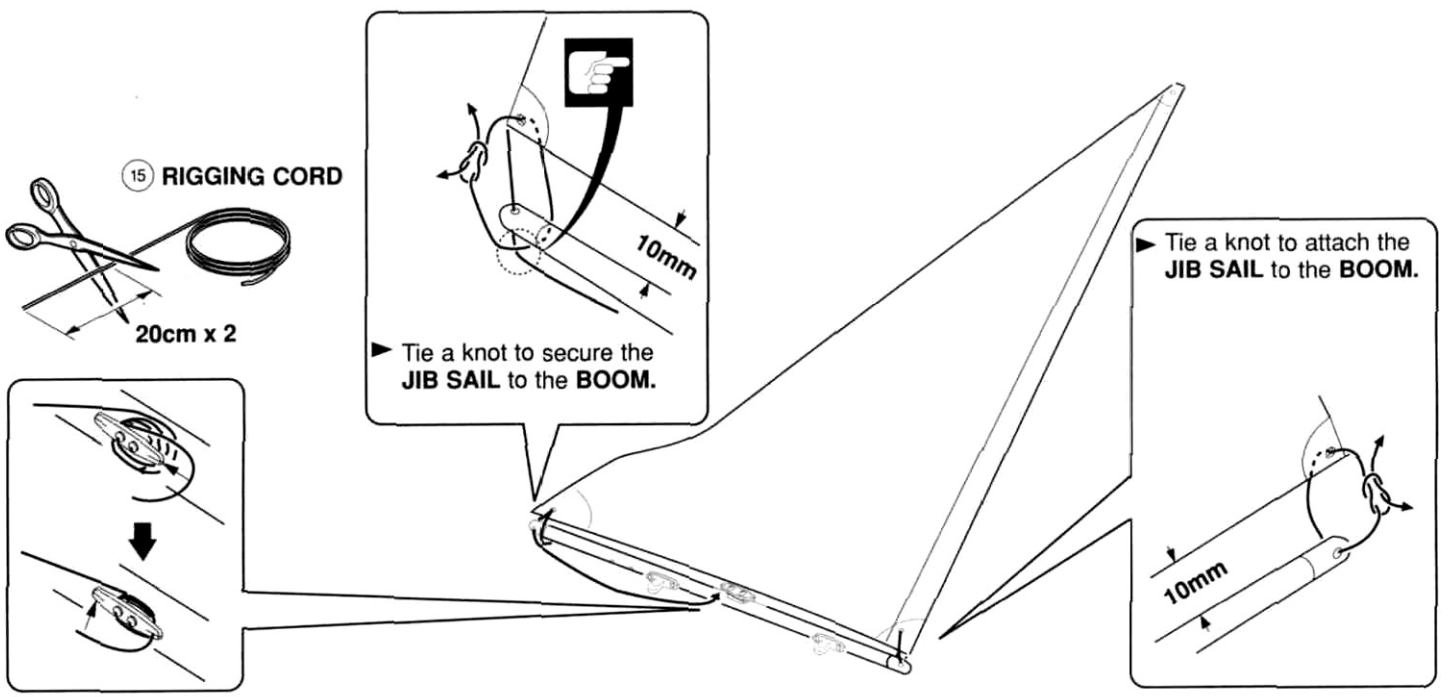
Important information. Make a knot. Apply CA.

25 PREPARE JIB BOOM 1

M2X6 S/T SCREW
.....(6)



26 ATTACH JIB SAIL AND BOOM 2



SYMBOL GUIDE

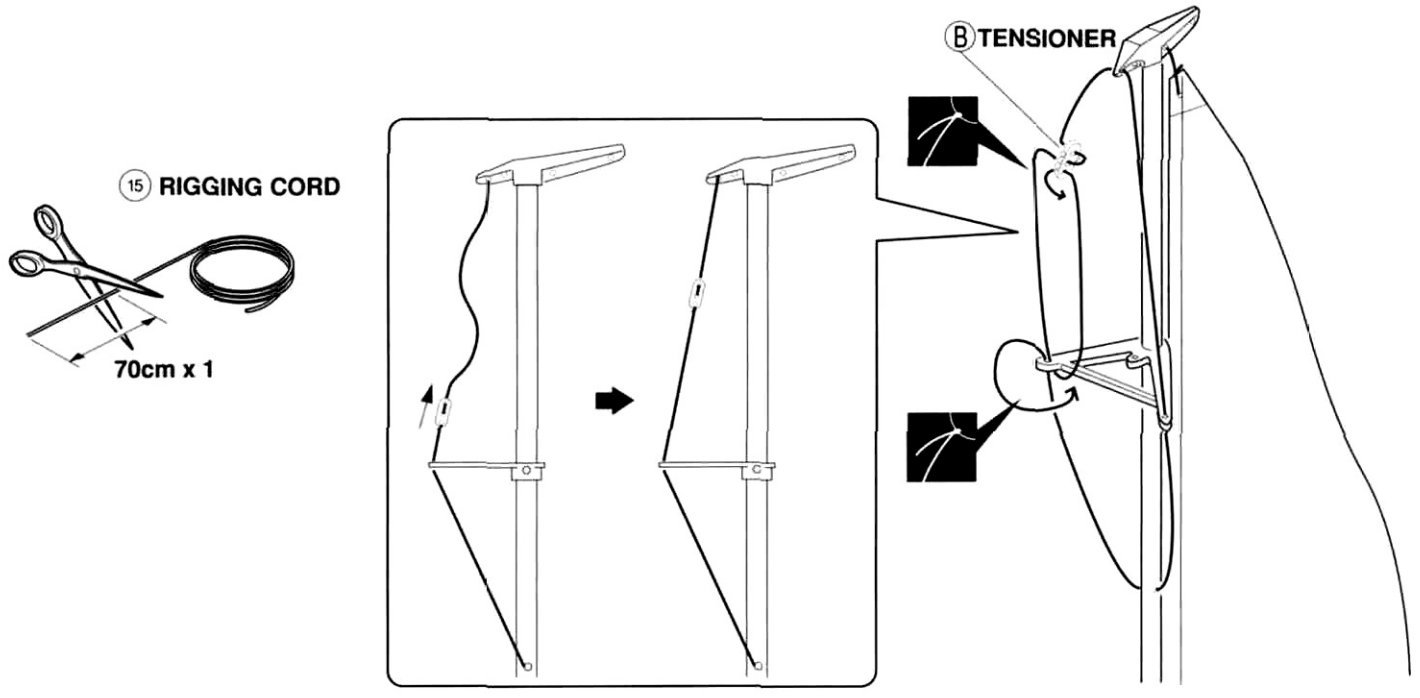
Important information.

Apply CA.

27 INSTALL SUPPORT LINES

1

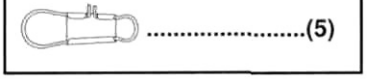
Attach the (15) **RIGGING CORD** as shown.



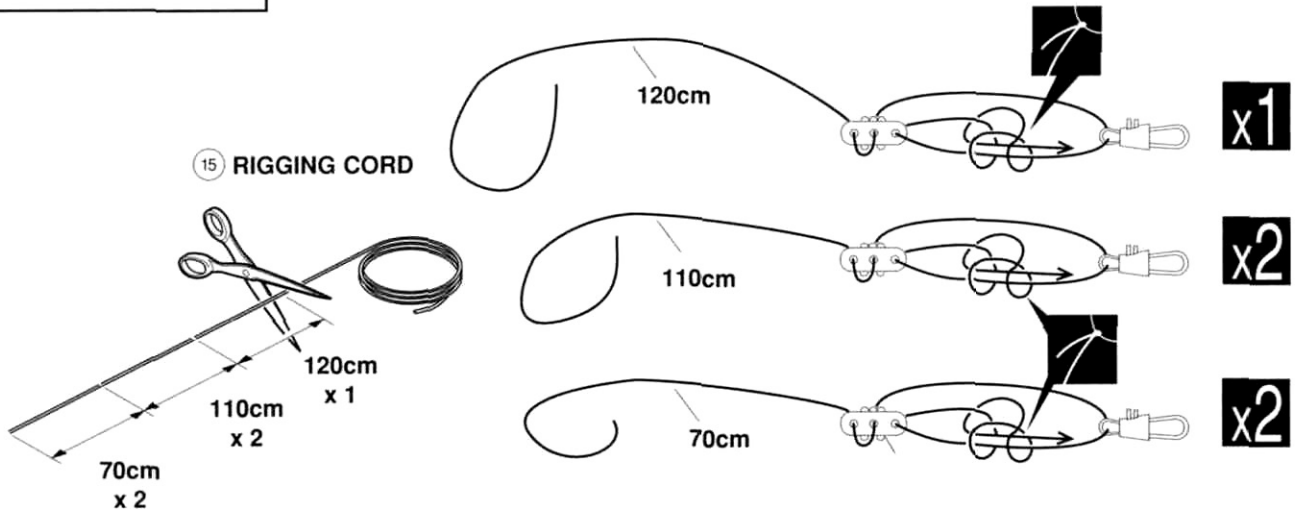
28 PREPARE MASK SUPPORT LINES

1 2

(6) SNAP RING



Prepare the mast rigging according to the diagram.



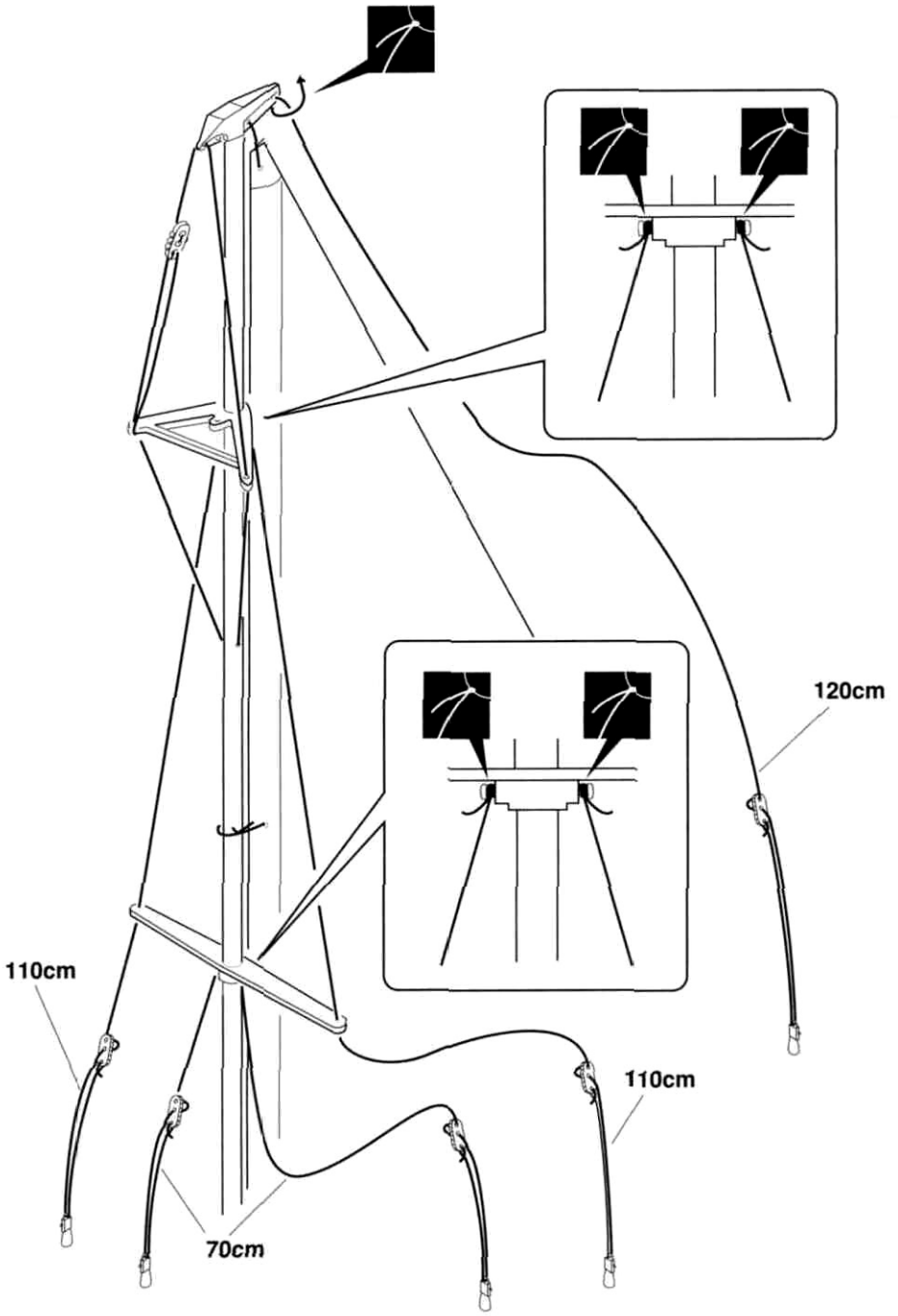
SYMBOL GUIDE

Make a knot.

x2 Repeat this process as many times as specified.

29 INSTALL MAST SUPPORT LINES

Attach the rigging cord prepared in the previous step as shown. Note the lengths and attachment points of each line.

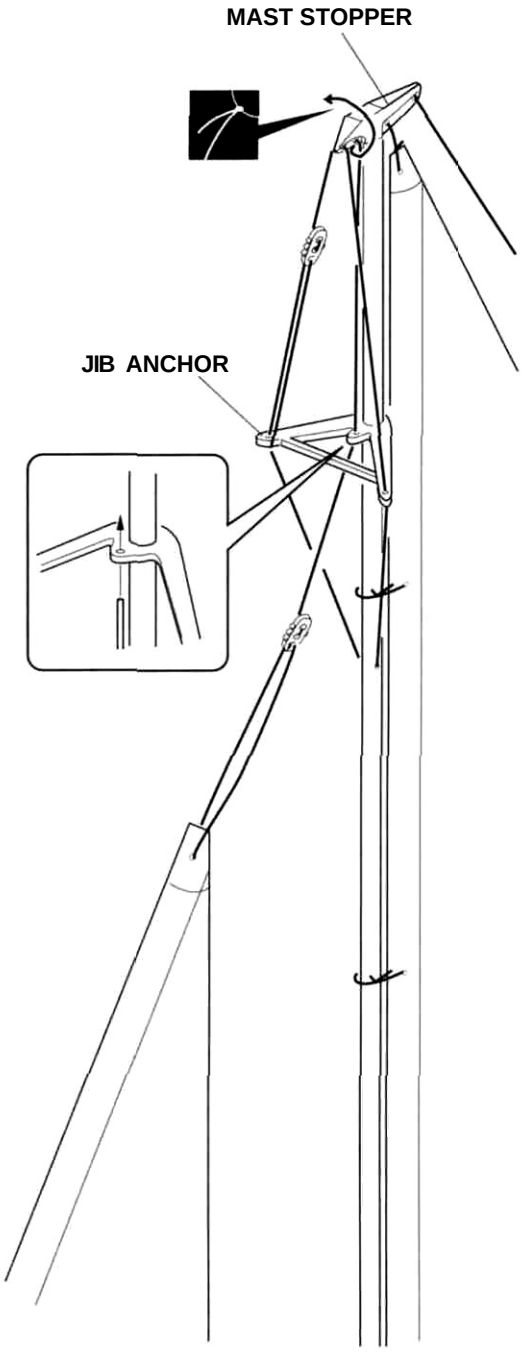


SYMBOL GUIDE

Make a knot.

30 INSTALL UPPER JIB LINE

Install the upper jib rigging by passing the rigging cord through the **JIB ANCHOR** and tying it to the **MAST STOPPER.**

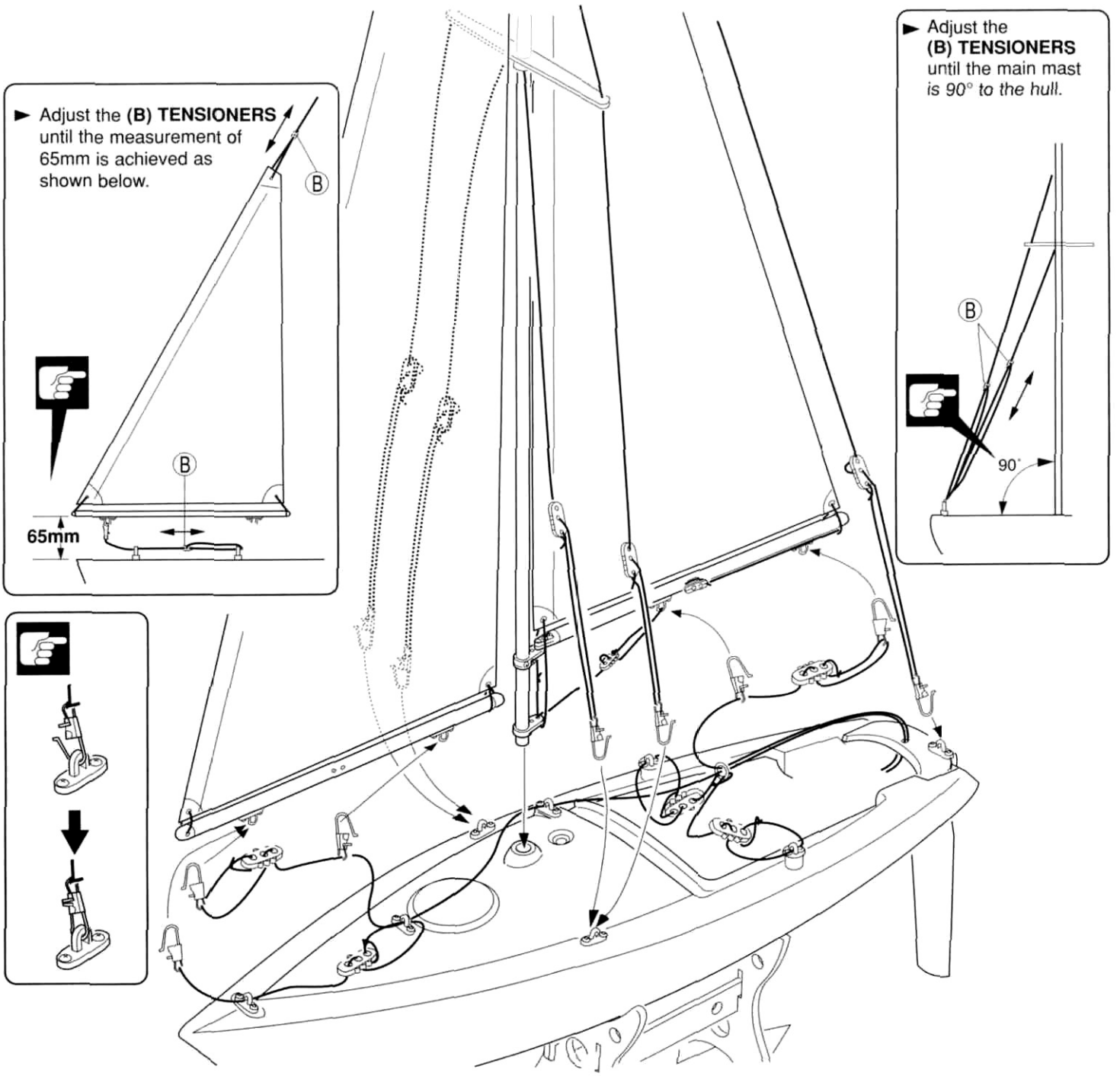


SYMBOL GUIDE

Make a knot.

31 INSTALL AND ADJUST MAIN RIGGING

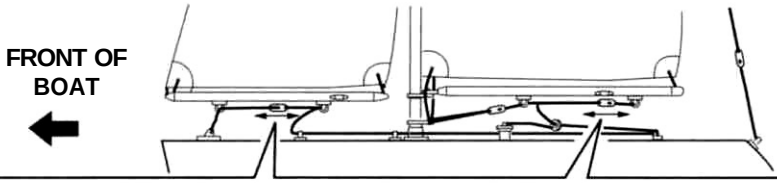
Attach the **SNAP RINGS** to the **DECK FITTINGS.** Adjust the sails as shown.



SYMBOL GUIDE

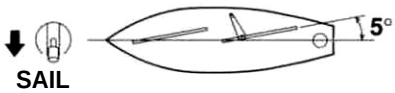
Important information.

32 ADJUST SAILS



► Use the following diagram to adjust the sails.

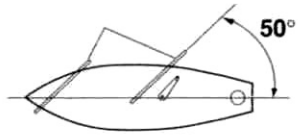
SAILS CLOSED



SAIL CONTROL

Both the main and jib sails should remain open **5°** when fully closed.

SAILS OPENED

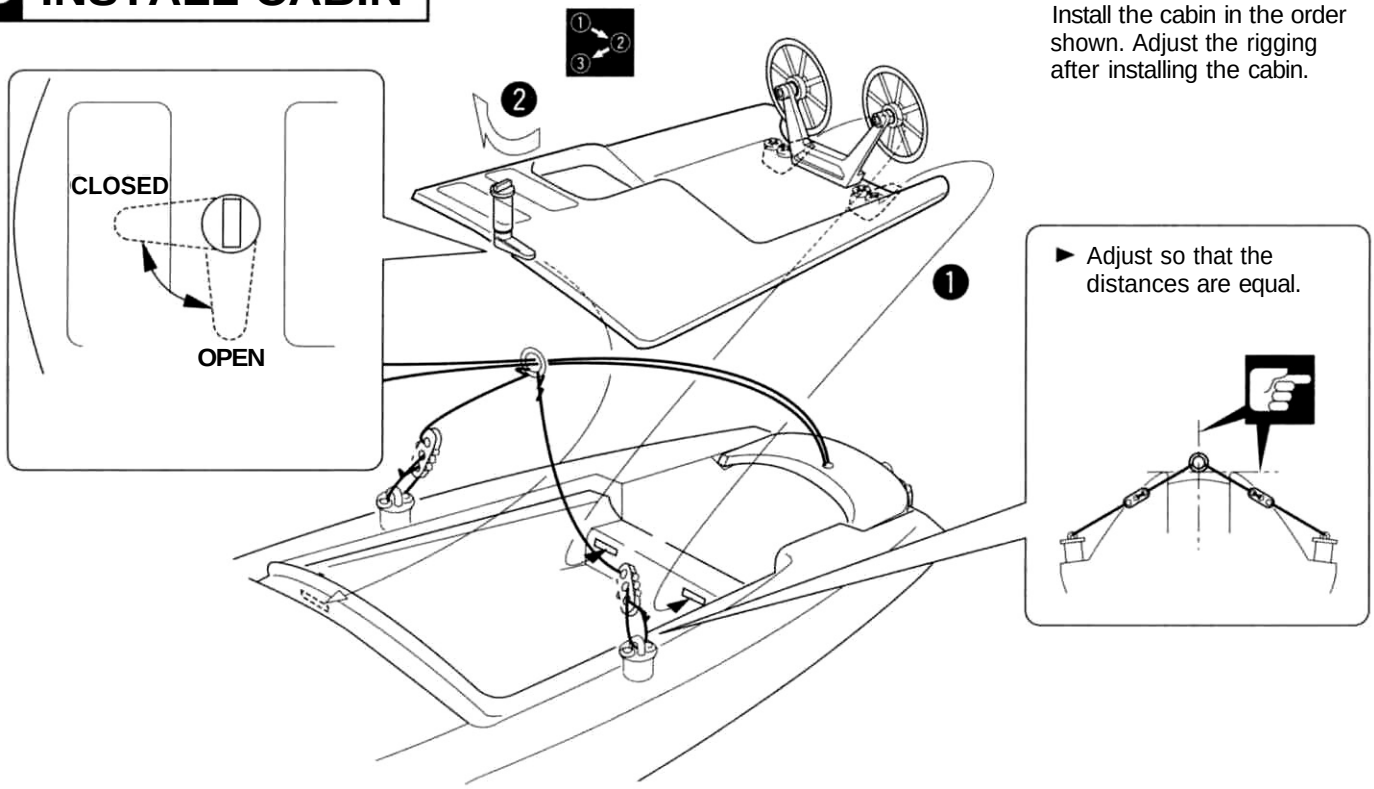


SAIL CONTROL

Both the main and jib sails should open to around 50° when fully opened.

33 INSTALL CABIN

Install the cabin in the order shown. Adjust the rigging after installing the cabin.



► Adjust so that the distances are equal.

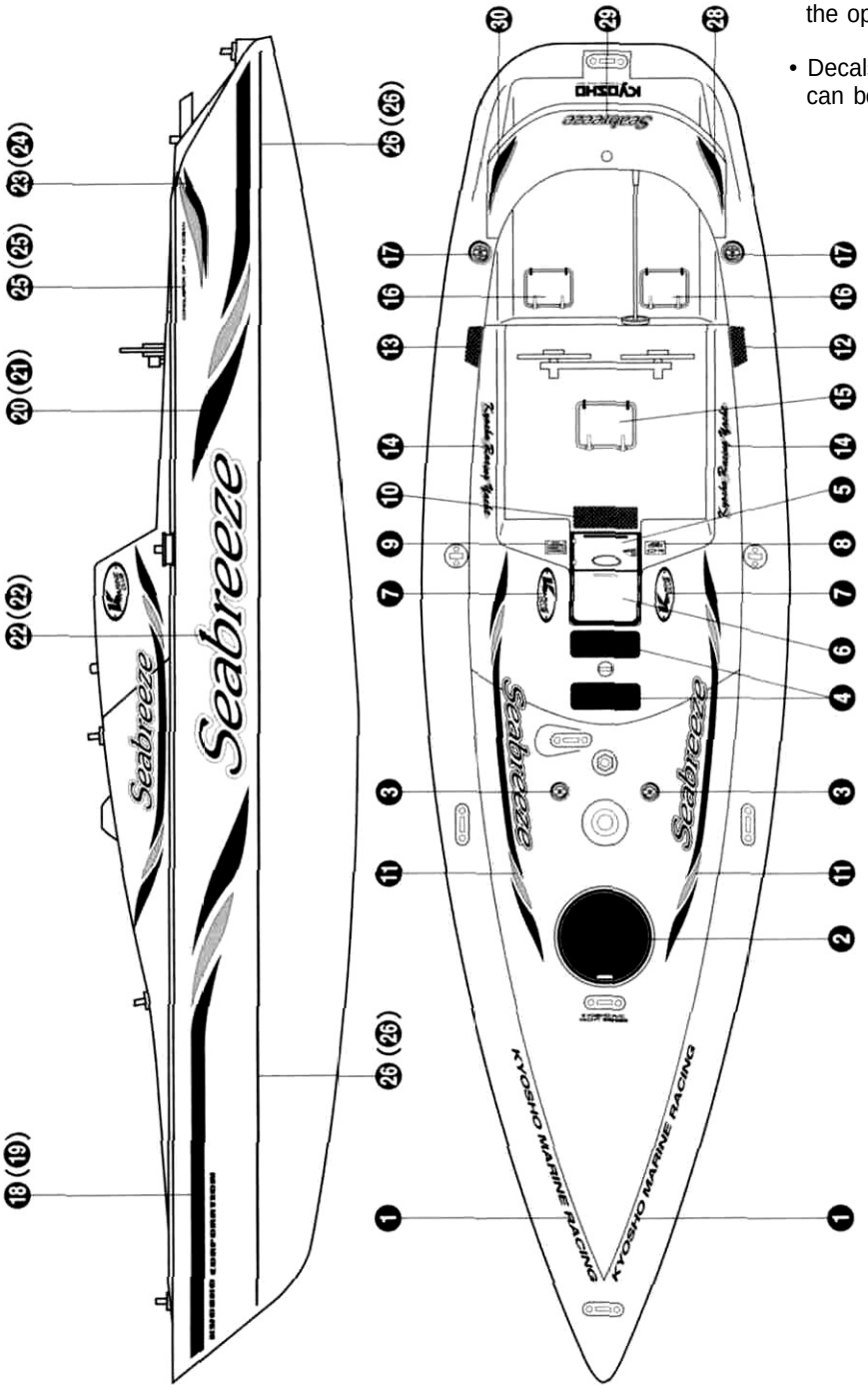
SYMBOL GUIDE

Important information.

Assemble in this order.

34 PLACE DECALS

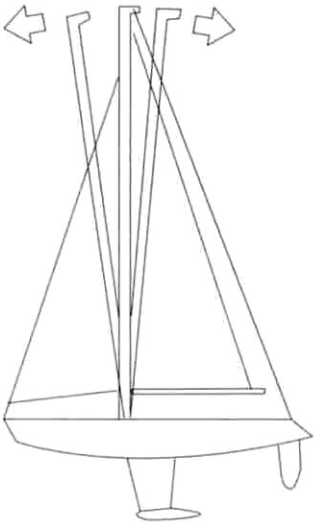
- Apply numbered decals in the positions shown.
- Decal numbers in parentheses are placed on the opposite side.
- Decals without numbers can be placed anywhere.



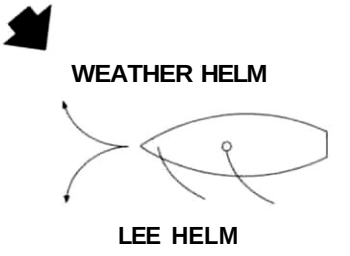
35 MAST ADJUSTMENT

A sailboat can be set up so that it has a tendency to either turn into the wind (weather helm) or out of the wind (lee helm). Both properties can be changed by adjusting the rigging. It is suggested to adjust for a "weather helm" condition.

LEE HELM **WEATHER HELM**



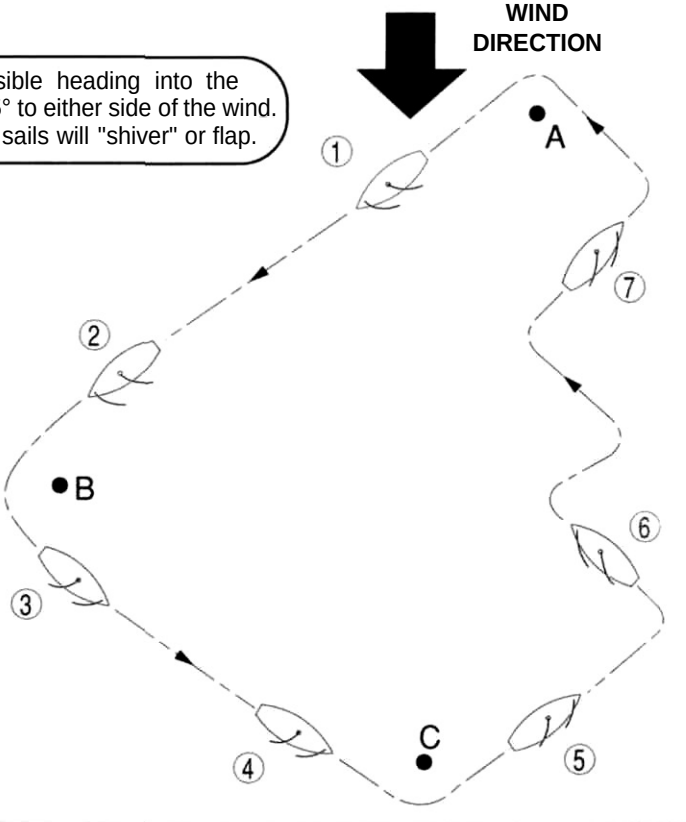
WIND DIRECTION



36 SAILING FUNDAMENTALS

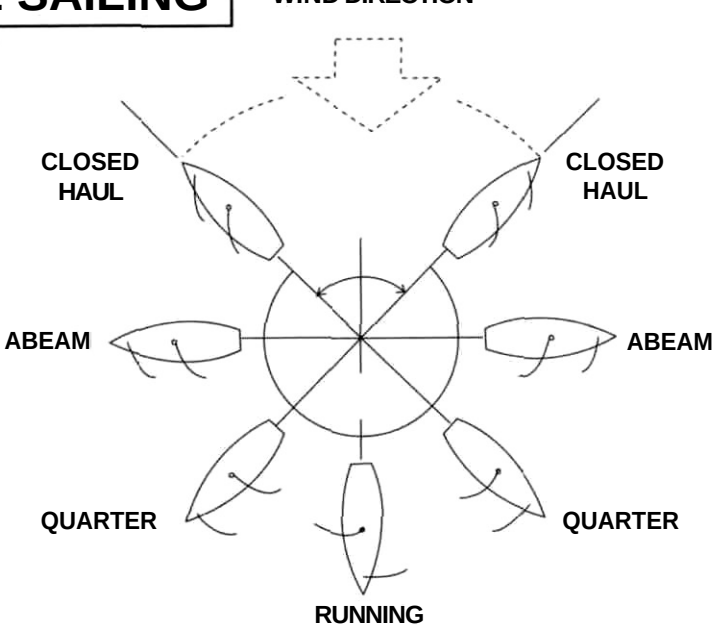
1. When heading for point B have the rudder in neutral position and set the sails **perpendicular to** the wind.
2. Slowly move the rudder to the left **and** maintain sail position.
3. When heading towards point C, adjust sails and rudder similar to 1.
4. Steer hard left and close the sails at the same time.
5. Return rudder to neutral and adjust sails slowly to avoid "sail shiver."
6. Proceed into the wind towards point A by tacking (zigzagging). Continue operating sails slowly to avoid shivering.
7. Continue the same procedure as step 6, then steer around point A and return to step 1.

The closest possible heading into the wind is a little over 45° to either side of the wind. Any closer and the sails will "shiver" or flap.



SYMBOL GUIDE

37 DIRECTIONAL SAILING



Starboard Track: Sails are on the left of the hull.

Port Track: Sails are on the right of the hull.

PARTS LIST

KEY	PART NAME	INCLUDED ITEMS	STOCK#	PART#
1	Stand Front	**1,3** x 1pc, **2** x 2pcs	KYOB4270	PN-16
2	Stand Side	Included in bag PN-16, Key #1		
3	Stand Rear	Included in bag PN-16, Key #1		
4	Hull	**4** x 1pc	KYOB4259	PN-10
5	Keel Guide	**5,6,12,17,19,21** x 1pc	KYOB4266	PN-12
6	Rudder Guide	Included in bag PN-12, Key #5		
7	Radio Box	**7,18** x 1pc	KYOB4265	PN-11
8	Hook & Loop Material	**8** x 2pcs	KYOB4260	90497
9	Double-Sided Tape	**9** x 12pcs	KYOQ0601	96441
10	*Rubber Boot*	***10** x 5pcs*	KYOB4441	94551
11	Rudder Lever	**11,31,I** x1pc	KYOB4267	PN-13
12	Rudder	Included in bag PN-12, Key #5		
13	Rudder Control Rod	Included in bag PN-12, Key #5		
14	Rudder Clevis	Not available, see optional parts		
15	Rigging Cord	Not available, see optional parts		
16	Snap Ring	Not available, see optional parts		
17	Tail Piece	Included in bag PN-12, Key #5		
18	Cabin	Included in bag PN-11, Key #7		
19	Keel (A)	Included in bag PN-12, Key #5		
20	Ballast	**20** x 1pc	KYOB4268	PN-14
21	Keel (B)	Included in bag PN-12, Key #5		
22	Nylon Tape	**26,27** x 1pc	KYOB4252	PN-03
23	Reinforcement (A)	Included in bag PN-03, Key #22		
24	Reinforcement (B)	Included in bag PN-03, Key #22		
25	Reinforcement (C)	Included in bag PN-03, Key #22		
26	Jib Sail	Included in bag PN-03, Key #22		
27	Main Sail	Included in bag PN-03, Key #22		
28	Boom	**28** x2pcs	KYOB4254	PN-05
29	*Mast*	***29** x 2pcs*	KYOB4269	PN-15
30	M3 x 5 Collar	**30,E,F,G,H** x 1pc	KYOB4251	PN-02
31	Hull Plug	Included in bag PN-13, Key #11		
32	Decal Set	Decals x 1pc	KYOB4271	PN-06

KEY	PART NAME	INCLUDED ITEMS	STOCK#	PART#
A	Tie Down (S)	**A,C,D** x 1pc	KYOB4250	PN-01
B	Tensioner	Included in bag PN-01, Key #A		
C	Snap RIng Fixtures	Included in bag PN-01, Key #A		
D	Cleat	Included in bag PN-01, Key #A		
E2	Line Guide	Included in bag PN-02, Key #30		
E3	Sail Tiller	Included in bag PN-02, Key #30		
F1	Tie Down (L)	Included in bag PN-02, Key #30		
F2	Cabin Tabs	Included in bag PN-02, Key #30		
F3	Latch Knob	Included in bag PN-02, Key #30		
F4	Latch	Included in bag PN-02, Key #30		
G1	Boom End (A)	Included in bag PN-02, Key #30		
G2	Boom End (B)	Included in bag PN-02, Key #30		
H1	Mast Stopper	Included in bag PN-02, Key #30		
H2	Jib Anchor	Included in bag PN-02, Key #30		
H3	Spreader	Included in bag PN-02, Key #30		
H4	Mast Joiner	Included in bag PN-02, Key #30		
H5	Main Boom Anchor	Included in bag PN-02, Key #30		
H6	*Mast Base*	*Included in bag PN-02, Key #30*		
I1	Line Guide	Included in bag PN-13, Key #11		
I3	Mast Plate	Included in bag PN-13, Key #11		
I4	Wheel	Included in bag PN-13, Key #11		
I5	Yoke	Included in bag PN-13, Key #11		

OPTIONAL PARTS

PART NAME	INCLUDED ITEMS	STOCK#	PART#
Kevlar® Cord Set	**B** x 1pc, **15** x 15m, **16** x 12pcs	KYOB4263	94601
FRP Mast	Replaces 29 x 2pcs	KYOB4253	PN-04
Waterproof Bag	x 2pcs	KYOB6055	TR-12
Adjustable Rod	**14** x 3pcs	KYOB4955	90466-02

Seabreeze 600 Operating Procedures

If you have followed all of the previous instructions and find everything to be operating properly, your Seabreeze 600 should now be ready to run! Here are the procedures that should be followed (some of these things may already be completed):

1. If your radio system has rechargeable batteries, charge the transmitter and receiver batteries **according to the** manufacturer's instructions.
2. Tear a paper towel in half and place the two halves in the bottom of the mechanical compartment to absorb any moisture that may enter the hull.

Warning: Before proceeding, make sure that no one in the area is operating a transmitter on the same frequency (channel) as yours.

3. Turn on the transmitter and receiver in that order.
4. Attach the hatch.
5. Check to make sure the sail and rudder are operating properly. **Note:** Looking at the boat from the rear, the trailing edge of the rudder must move to the right when the transmitter steering wheel/stick is turned right (clockwise).
6. Ask yourself, "If the boat becomes stranded in the water, will I be able to retrieve it either by waiting for the wind to blow it in to shore or by using a retrieval boat?" There is always a chance of something going wrong and the boat going "dead"; therefore, you should always have a plan **for** retrieval in that event.

Caution: If you go out in a boat to retrieve a model boat, be sure to wear an approved flotation device. **Never swim or wade in the water to retrieve a model boat.**

7. Place the boat in water that will allow the keel to clear the bottom. Make sure that the bottom is free of debris that may tangle with the keel.
8. Immediately after removing the boat from the water, place it on its stand and remove the hatch. This will allow air to enter and help carry away moisture that may have entered the radio comparment.
9. Your Seabreeze 600 will often take on a little water, especially when running in rough water or when making very tight turns. Keep a roll of paper towels handy and dry out the hull after every run. If you notice excessive amounts of water in the hull, check for leaks especially around the hull/deck joint. **Always store your Seabreeze 600 with the hatch and radio box cover removed to allow the interior to dry out completely. If you neglect to do this, it may result in corrosion of the electronic components.**
10. Check the keel and rudder for weeds or other debris. Remove any foreign material which may have become entangled.
11. When you have finished for the day, dry the boat inside and out.

Important Note: If, for whatever reason, your boat takes on a large amount of water, swamps or sinks, causing the radio equipment to get wet, you must do the following: Immediately remove all batteries and radio equipment from the boat. Open the receiver (if water entered the plastic bag) and servo cases (if not watertight servos), and dry all components completely before reassembling. To dry electrical components, use a paper towel to absorb the water droplets, then use a hair dryer to make sure they are completely dry. Use compressed air to dry out all wire connectors. (Use eye protection when working with compressed air.) Dry the inside of the boat. Reinstall the components and check for proper operation before running. -

Metric Conversion Chart