

## ASSEMBLY INSTRUCTIONS



# KingFisher

**BIMINI**

Please read **ALL** the instructions before starting.

Assembly videos can be found at our YouTube channel.

[Kingfisher Eclipse News](#)



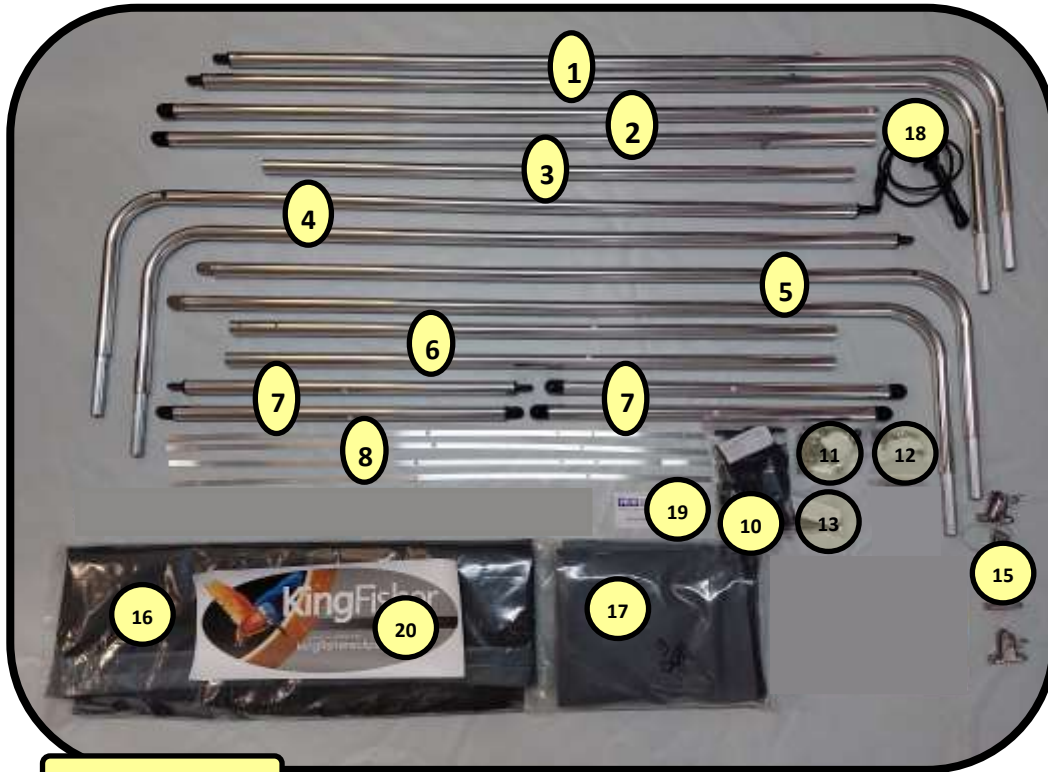
**Kingfisher Eclipse**

**WARNING!**

Always tow boat with the bimini laying down and with the travel sock in place (see page 15).



## ASSEMBLY INSTRUCTIONS



### TOOLS NEEDED

Cordless Drill
M10 Socket /Spanner
M7 Socket/Spanner
2.5mm Allen Key
4mm Allen Key
4mm Drill Bit
9/64" Drill bit



N°	Description	QTY
1	Front Bow Sides	2
2	Rear Main Stays	2
3	Front Bow Joiner	1
4	Rear End Bow Sides	2
5	Front End Bow Sides	2
6	End Bow Joiners	2
7	End Bow Stays	4
8	Top Attachment Bars	4
10	Bag A (Bow Knuckles)	1
11	Bag B1 & B2 (General Hardware)	1
12	Bag C (4mm bolts)	1
13	Bag D (Deck Mount Bolts)	1
15	Deck Mounts	4
16	Top	1
17	Travel Sock	1
18	Bunji Cord	1
19	Silicone wipes	1
20	Boat Sticker	1

# ASSEMBLY INSTRUCTIONS

Layout the parts in the same order as the photo

Take note of the plastic insert position on Parts 4 & 5



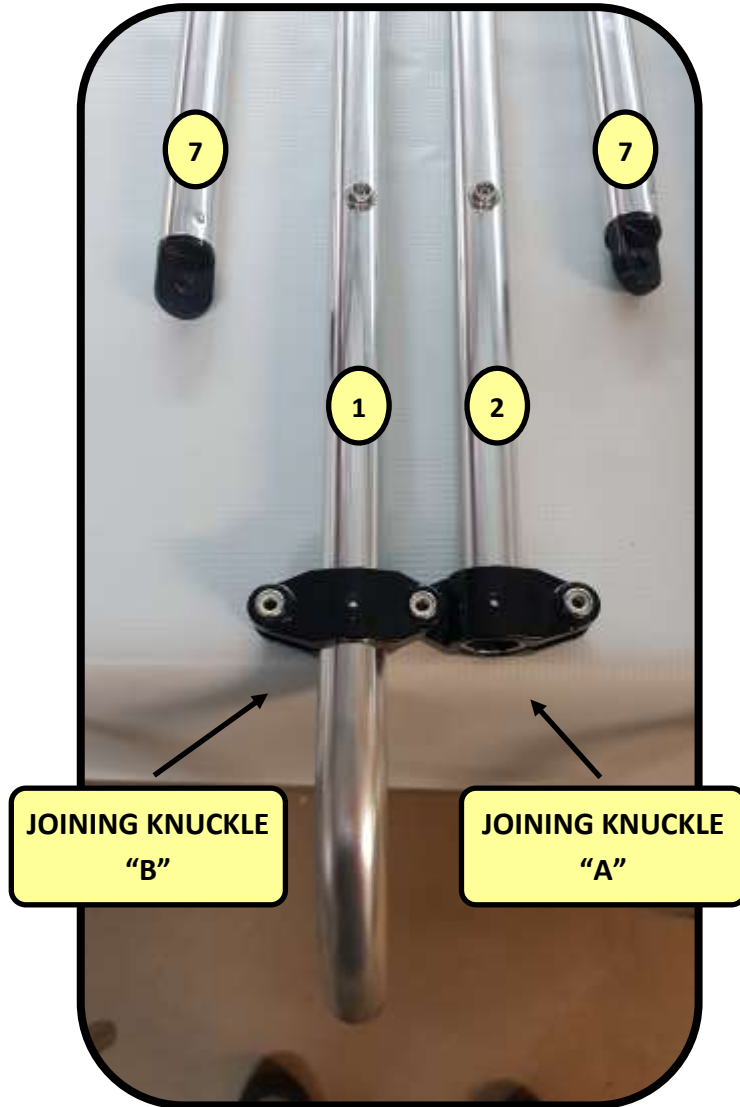
PLASTIC INSERT

## TIP!

Place the nyloc nuts into all of the plastic bow knuckles before moving to the next step.

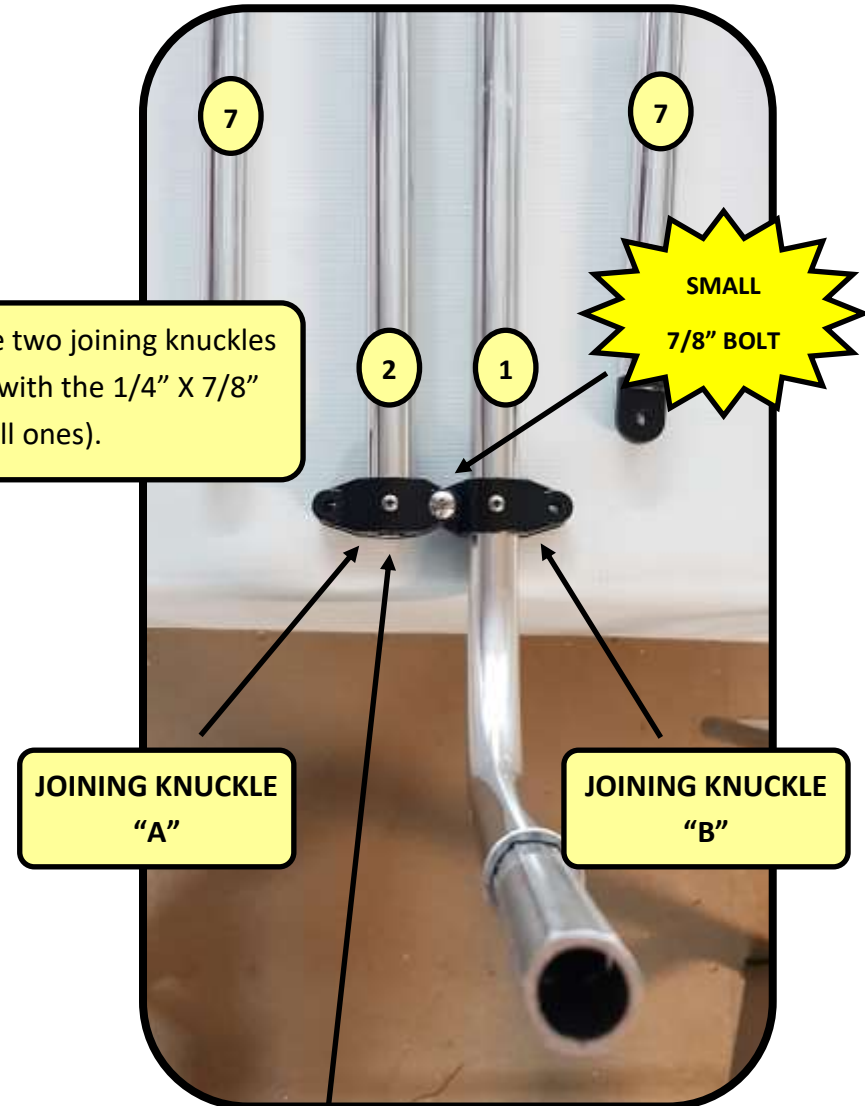


## ASSEMBLY INSTRUCTIONS



Place the joining knuckles over the Front main bow and Rear main stay. **Parts 1 & 2** as shown.

**FLIP PARTS  
OVER**



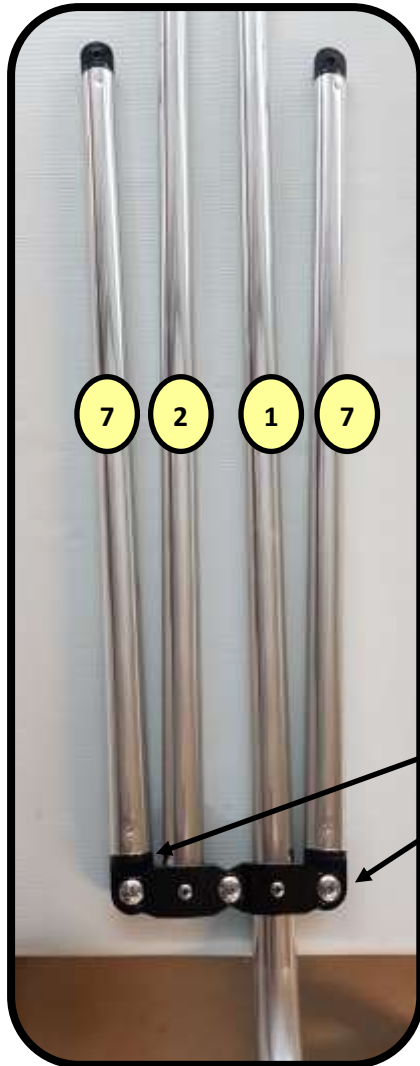
Screw the two joining knuckles together with the 1/4" X 7/8" bolt (Small ones).

Flip the parts over and screw the bow knuckles on with 8G Pan head screws using the pre-drilled holes



## ASSEMBLY INSTRUCTIONS

The small stays **Part 7** can now be screwed on using the 1/4" X 1" bolts.

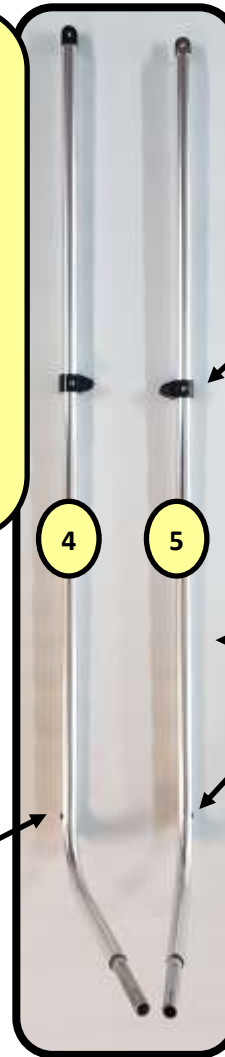


Slide two bow knuckles onto **Parts 4 & 5**.

Screw in place using the 8G pan-head screws.

Note the position of the plastic inserts and the bow knuckles.

**\* The position of the plastic inserts is important for attaching the fabric.**

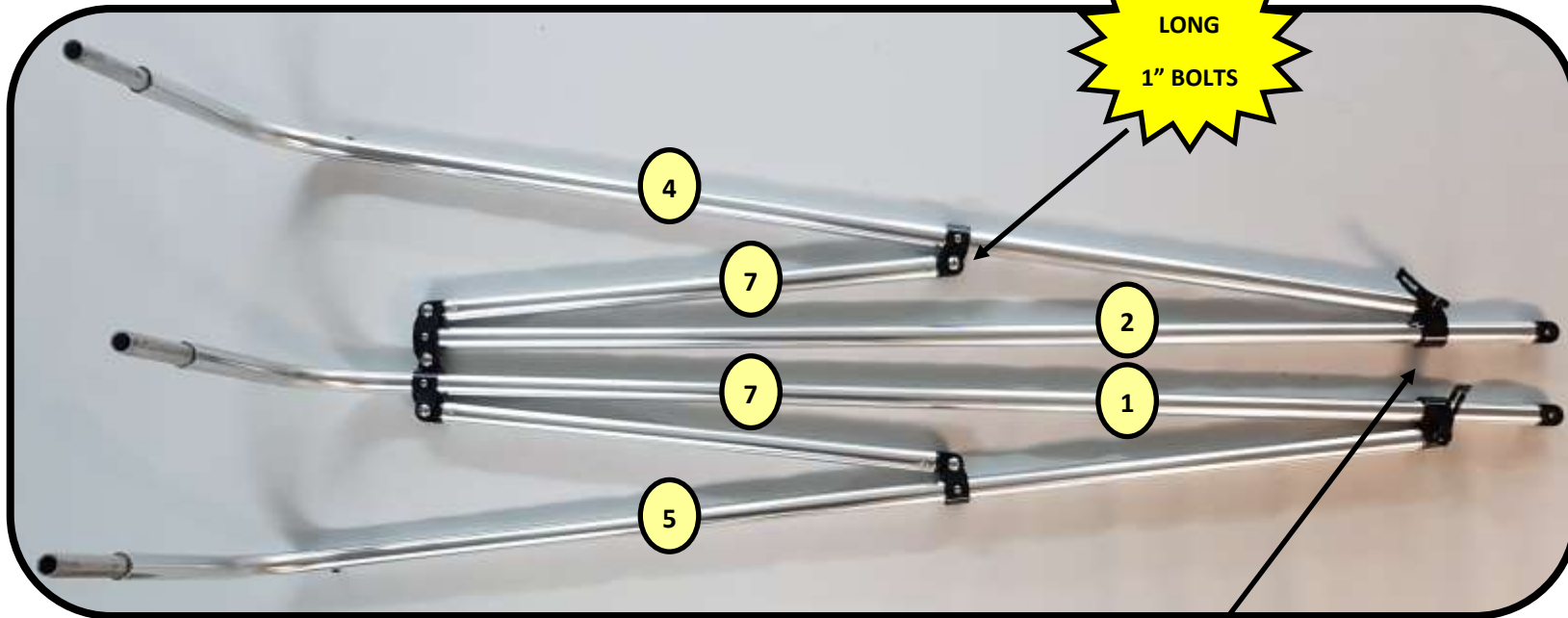


PLASTIC  
INSERTS



PLASTIC  
INSERTS

## ASSEMBLY INSTRUCTIONS



Screw **Parts 4 & 5** to the ends of the stays (**Part 7**).

Slide a bow knuckle onto the end of Front main bow and Rear main stay. **Parts 1 & 2** and attach **Parts 4 & 5** with the cam leavers.

**Note:** The order of parts must be the same as the above photo.



**TIP!**

Leave the cam leavers and bow knuckles loose until later.

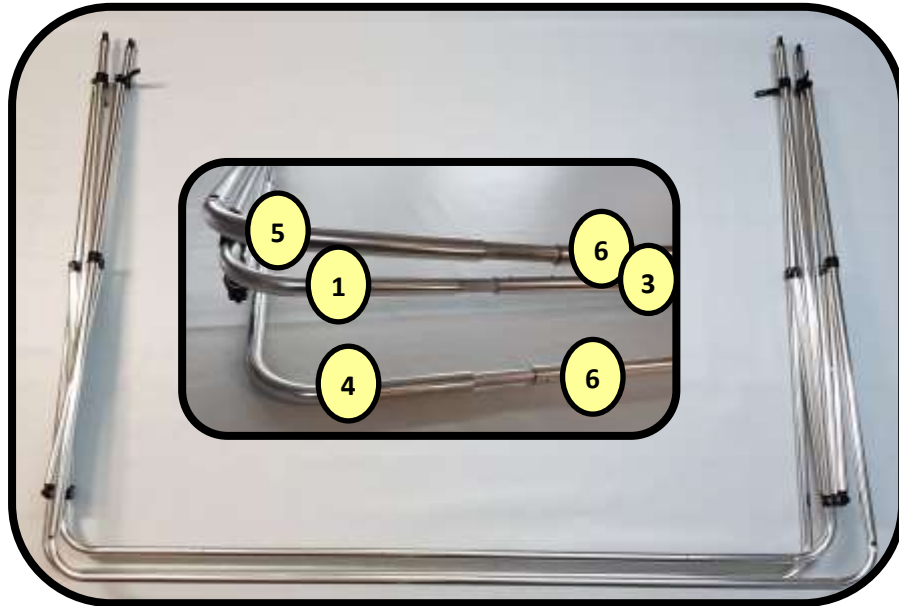
## ASSEMBLY INSTRUCTIONS



Repeat the previous steps for both sides making sure that you end up with two opposite frames the same as the ones in the photo.

**NOTE:** The plastic inserts must be facing the outside of the frames as shown in the photo.

## ASSEMBLY INSTRUCTIONS



Layout the two frame halves and slide on the joining tubes **Parts 3 & 6**.

**NOTE:** Make sure that the holes are in the same orientation as the photos.

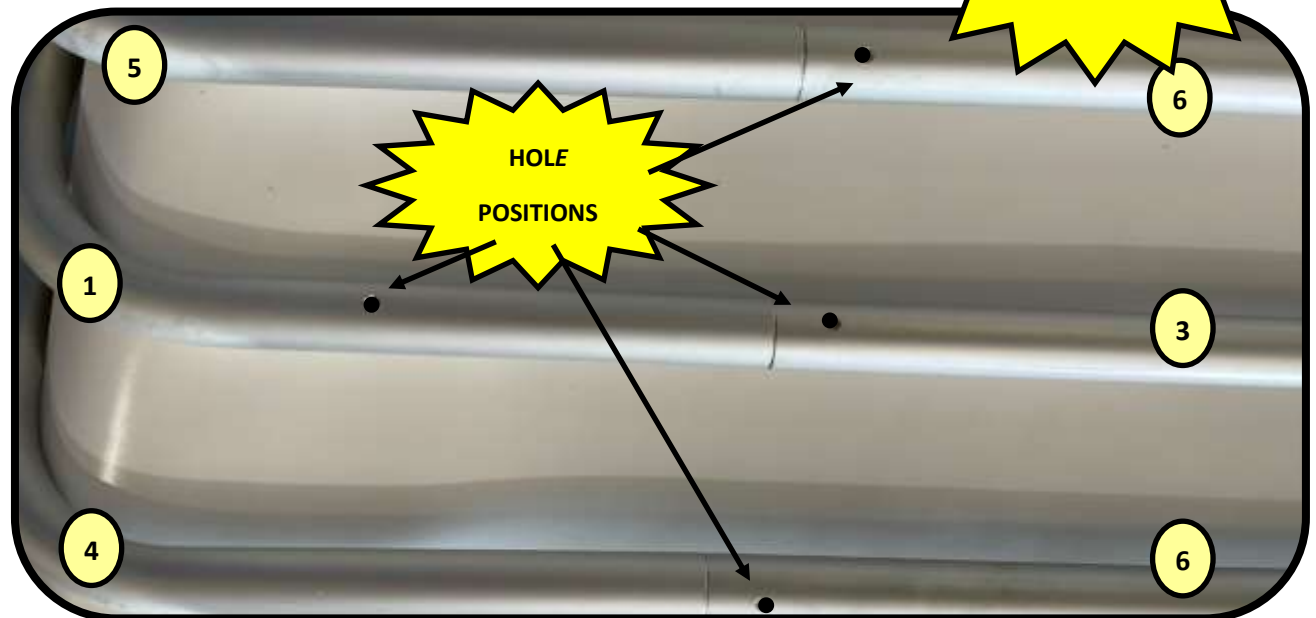
The holes in **Part 3** will be in line with the hole in the Front bow **Part 1**.

The holes in **Part 6** need to be facing outward (90° to the holes in **Part 3**).

New upgraded frame has single hole in 3 and 6 as pictured

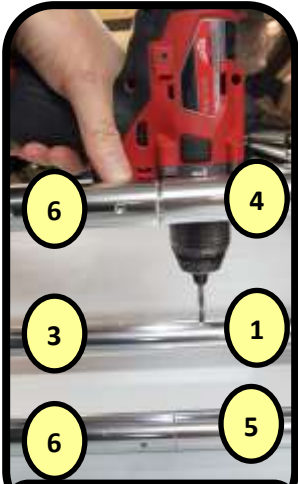
### TIP!

Use Silicone spray on the inner tubes. This will help with sliding on the outer tubes.

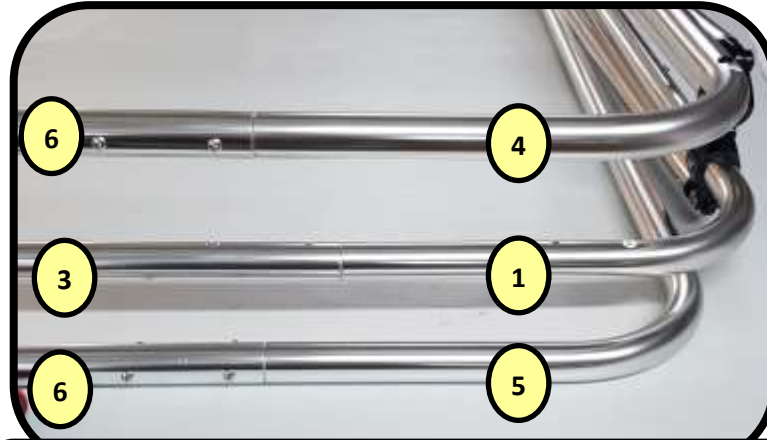




## ASSEMBLY INSTRUCTIONS

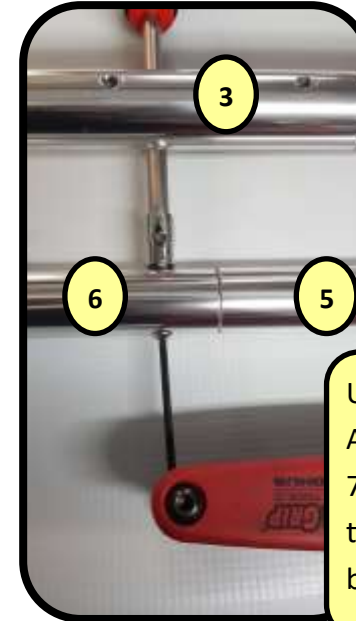


Drill out the holes in **Parts 3 & 6** with a 4mm drill bit.



Using the M4 x 30mm bolts from Bag C bolt one end only of the end bow joiners **Parts 6**.

**\*DO NOT BOLT PART 3 TO THE FRAME YET!**



Use a 2.5mm Allen key and 7mm socket to tighten the bolts.



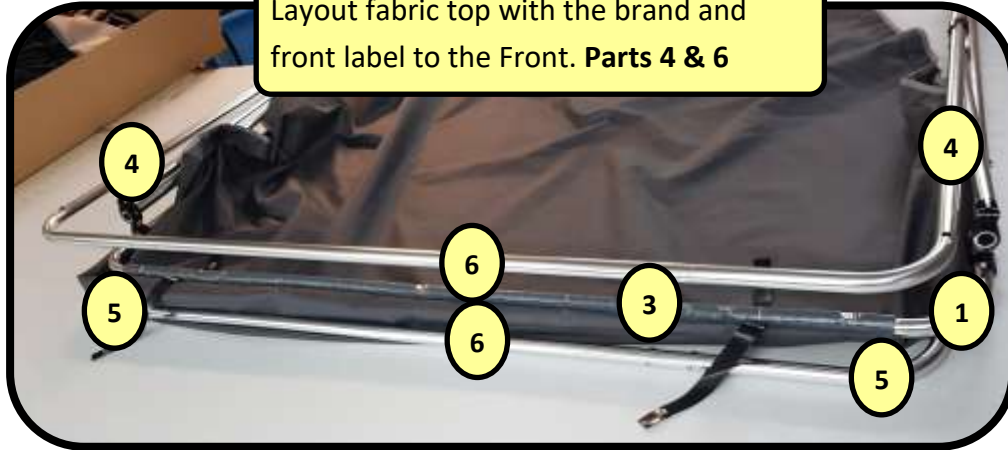
Layout the fabric top as shown and slide the top attachment bars Part 8 into each side of the centre pocket.



**Note:** Line up holes in the bars with those in the pocket.

## ASSEMBLY INSTRUCTIONS

Layout fabric top with the brand and front label to the Front. **Parts 4 & 6**

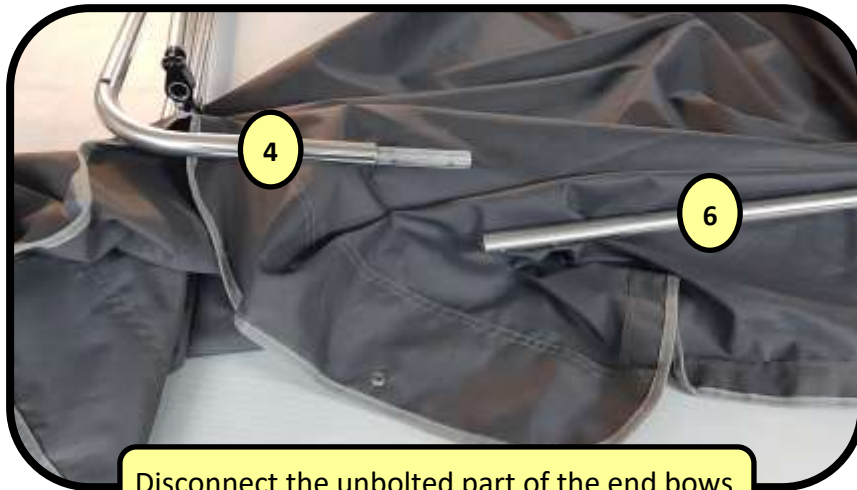


Using the M4 x 35mm bolts from Bag C loosely bolt the centre pocket to **Part 3**.

**\*Leave bolts loose for adjusting the top!**



M4 x 35mm  
BOLTS (BAG C)



Disconnect the unbolted part of the end bows and slide the pockets onto **Part 6**.



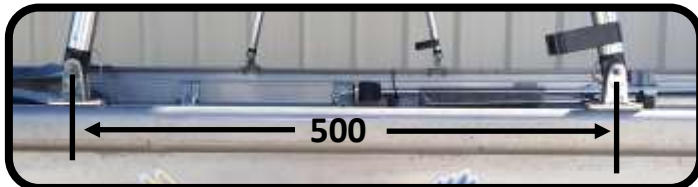
Using the M4 x 30mm bolts (**Bag C**) permanently bolt the two end bows together.

## ASSEMBLY INSTRUCTIONS

**IMPORTANT!** Install with the continuous Front bow to the front of the boat.



Once you have determined the best position of your Bimini, bolt the deck mounts to your gunnels **500mm** apart using the supplied M5 x 30mm countersunk screws (**Parts bag D**).



When finding the best position of the Bimini on your boat you first need to decide on what area of your boat you wish to shade.

The centre of that area will be the centre of the deck mount spacing for your Eclipse or Caster.

### CAUTION!

Before drilling holes in your boat lay the bimini flat along the gunwales to check the suitability of the position. Also check for wires running inside gunwales.

Avoid laying the bimini over protrusions.

If unavoidable, some cushioning may need to be placed between the bimini and boat.

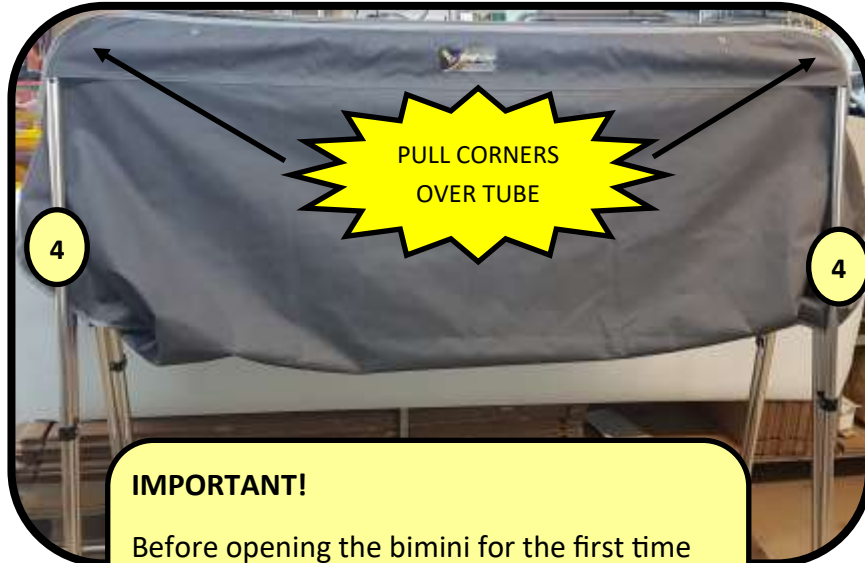
**AVOID THINGS LIKE THIS**





## ASSEMBLY INSTRUCTIONS

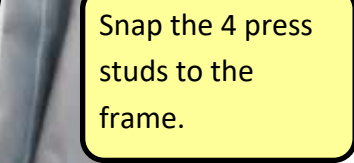
The following steps need to be done with the bimini attached to the boat or mounted to a plywood board (**recommended for boat shops**).



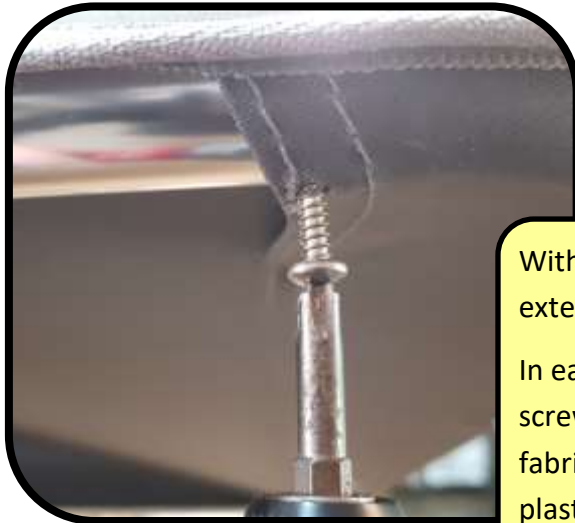
### IMPORTANT!

Before opening the bimini for the first time make sure that the fabric is pulled tight over each corner.

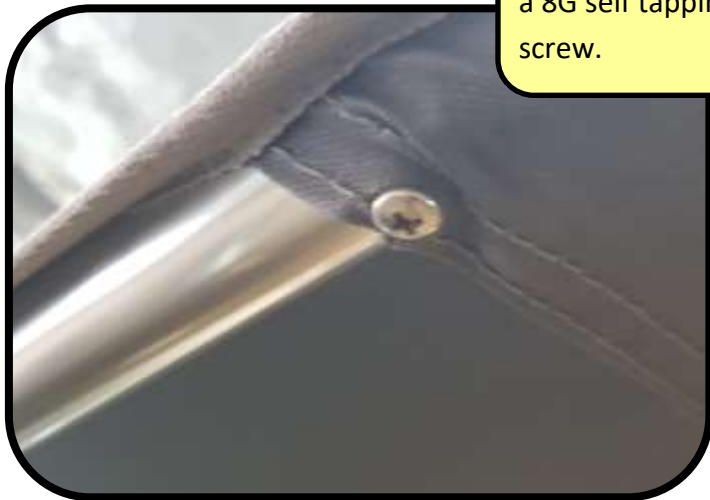
**Failure to do so could damage the top.**



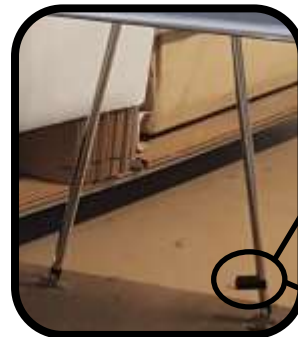
## ASSEMBLY INSTRUCTIONS



With the top fully extended .  
In each corner screw through the fabric into the plastic insert with a 8G self tapping screw.



The bolts through the Front bow can now be tightened



Place the double C clips at the base of the bimini legs and pre-drill with a 9/64" drill bit.



Then fix in place with an 8G self tapping screw.



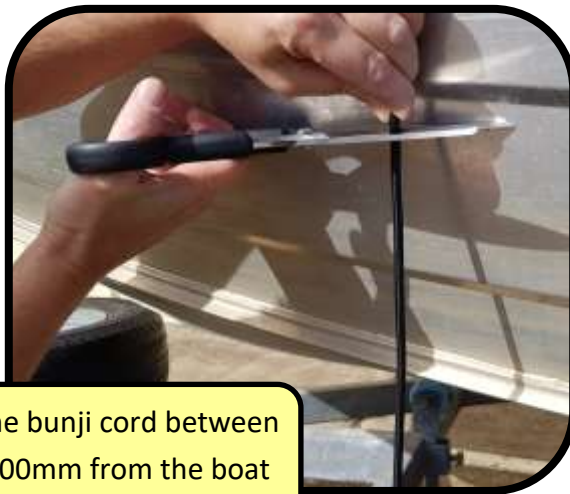
## ASSEMBLY INSTRUCTIONS



Zip the travel sock onto the closed bimini and lay it over to your preferred traveling position (Bow/Stern) of the boat.

Attach one end of the bunji cord to the Travel sock.

This is the recommended towing position for your bimini. Traveling on roads with your bimini in the open position will cause damage and void your warranty.



Cut the bunji cord between 150-200mm from the boat chine.

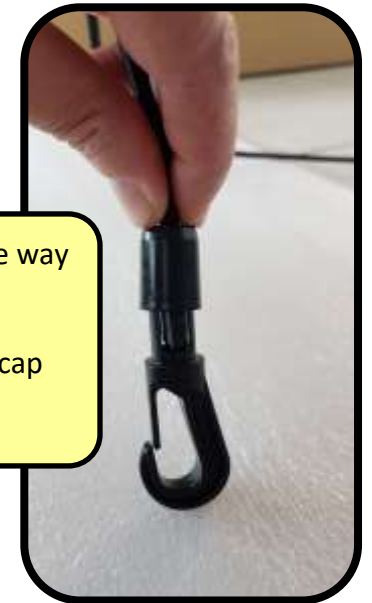


### TIP!

It takes a lot of force to assemble the bunji hooks

Push the bunji cord all the way into the supplied hook.

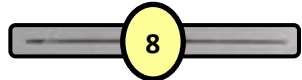
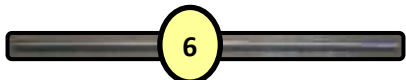
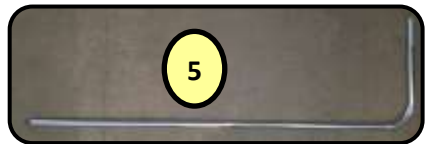
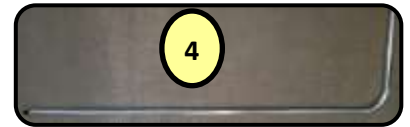
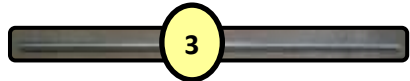
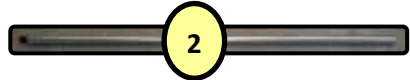
Then press the hook and cap together.



### IMPORTANT!

Before using bimini check that the continuous Front bow is towards the front of the boat as per page 12. The bimini is designed this way for maximum strength.

## PARTS LIST



KINGFISHER SPARE PARTS		
N°	DESCRIPTION	REORDER N°
1	Front Bow Side	KFP-13
2	Rear Main Stay	KFP-12
3	Front Bow Joiner	KFP-14
4	End Bow Side Rear	KFP-12
5	End Bow Side Front	KFP-12
6	End Bow Joiners	KFP-15
7	Stays Eclipse	KFP-10
8	Top Attachment Bars	KFP-21
10	Joining Knuckle A	KFP-1
11	Joining Knuckle B	KFP-2
12	Bow Knuckle	KFP-4
13	Plastic Tube End	KFP-5
14	Stainless Tube End	KFP-18
15	Double C clip	KFP-3
16	Cam Leaver	KFP-6
17	Locking Pin	KFP-23
18	Stainless Deck Mount	KFP-17
19	Bungee Hook	KFP-24
20	Bungee Cord & Hooks	KFP-25
21	Plastic Deck Mount	KFP-26
22	Plastic Deck Mount Base	KFP-27

