

ASSEMBLY INSTRUCTIONS



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

Assembly videos can be found at our YouTube channel.

[Kingfisher Eclipse News](#)



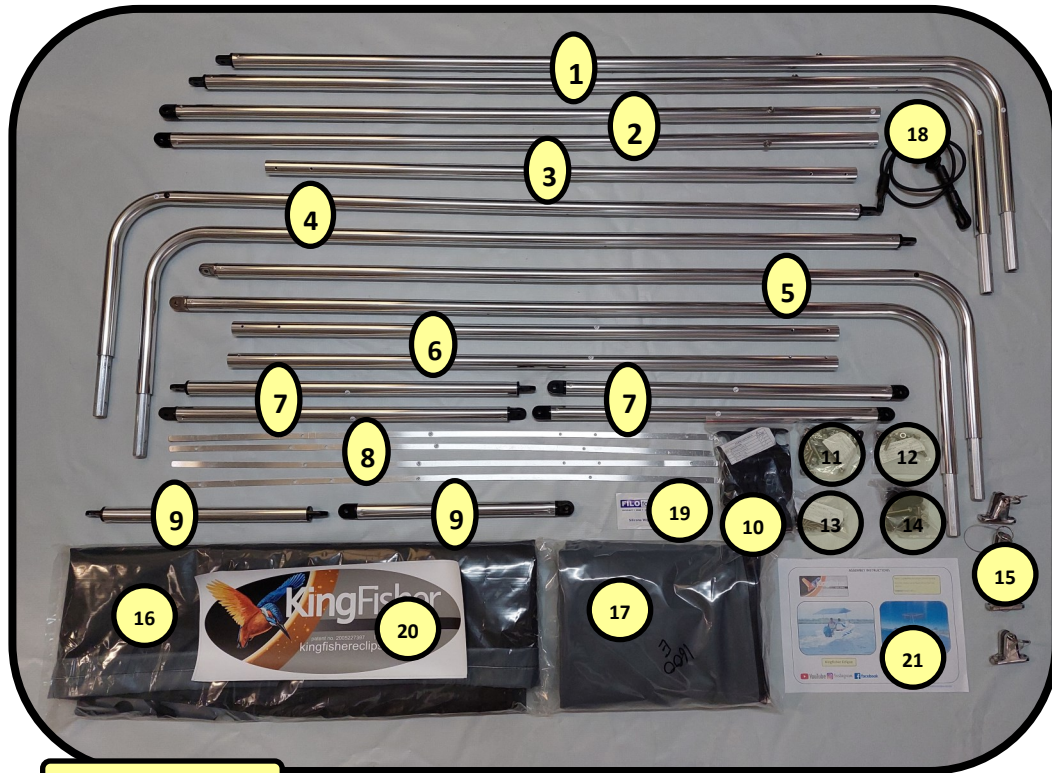
Kingfisher Eclipse



Kingfisher Caster



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
6mm Drill Bit CASTER ONLY



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 (Only 2 for 1600)	4
9	Side Braces CASTER ONLY	2
10	Bag A (Bow Knuckles)	1
11	Bag B (General Hardware)	1
12	Bag C (4mm bolts)	1
13	Bag D (Deck Mount Bolts)	1
14	Bag E (Side Braces) CASTER ONLY	1
15	Deck Mounts	4
16	Top	1
17	Travel Sock	1
18	Bunji Cord	1
19	Silicone wipes	1
20	Boat Sticker	1
21	Instruction Manual	1

ASSEMBLY INSTRUCTIONS

Layout the parts in the same order as the photo

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



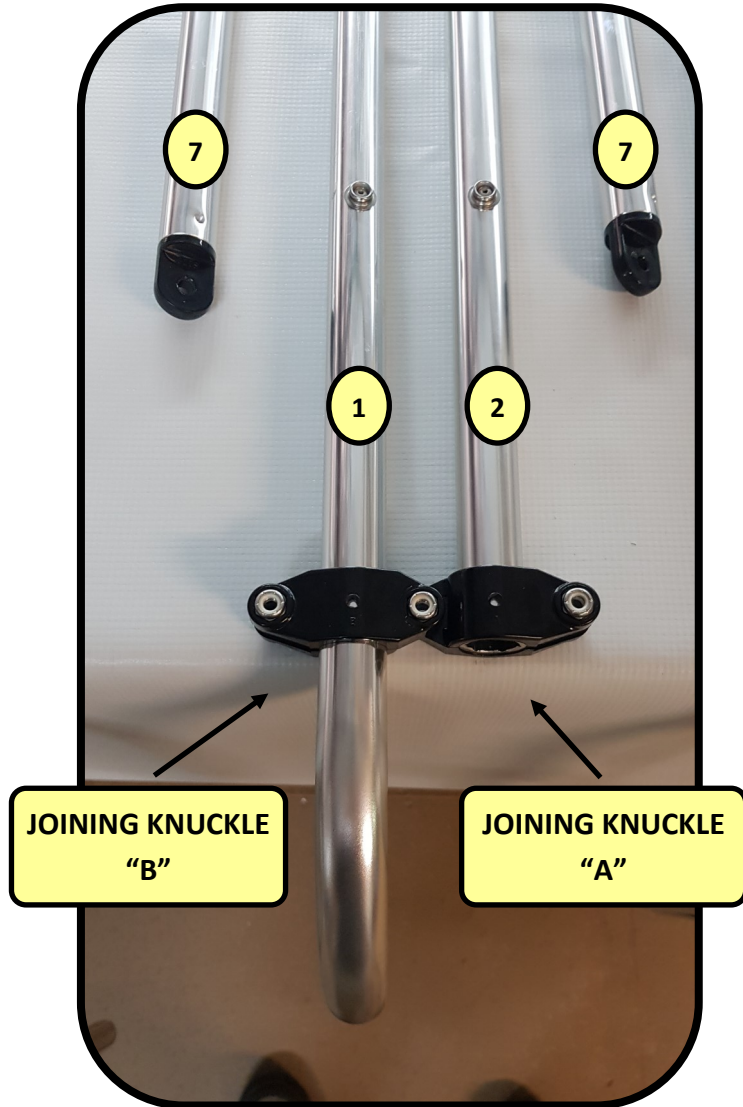
PLASTIC INSERT

TIP!

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

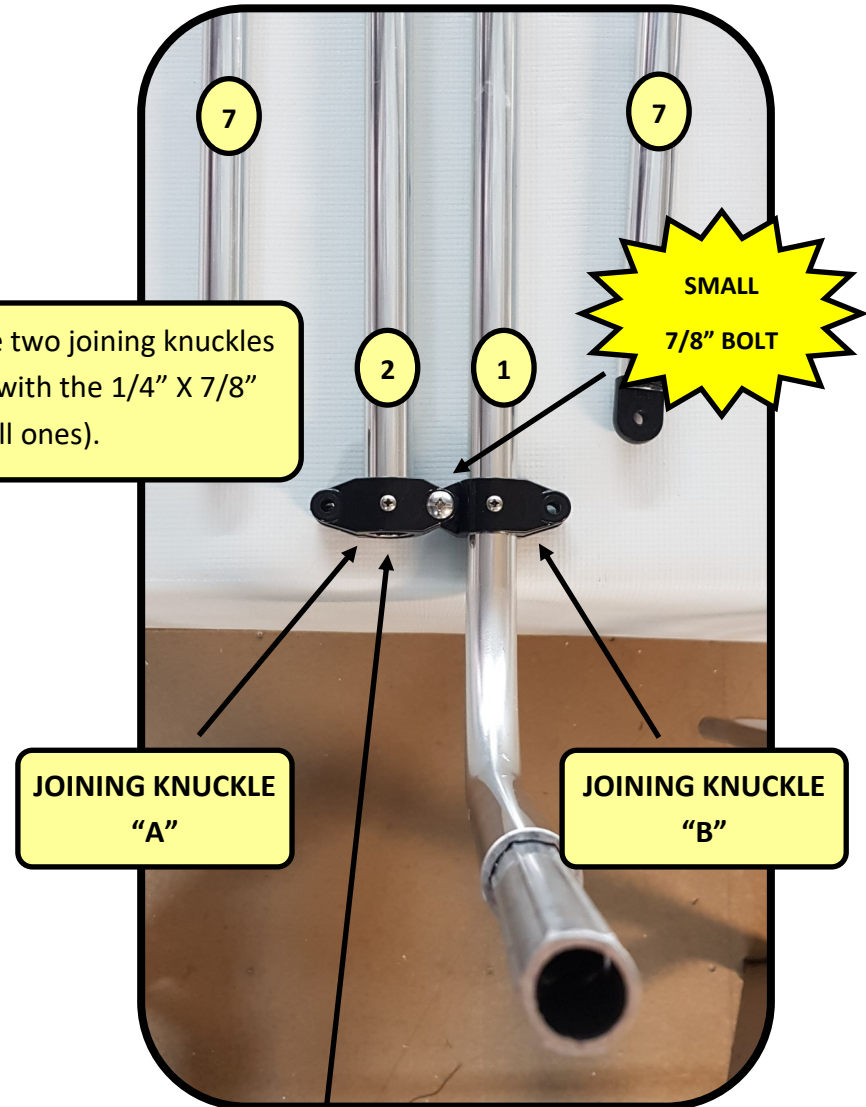


ASSEMBLY INSTRUCTIONS



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

FLIP PARTS OVER

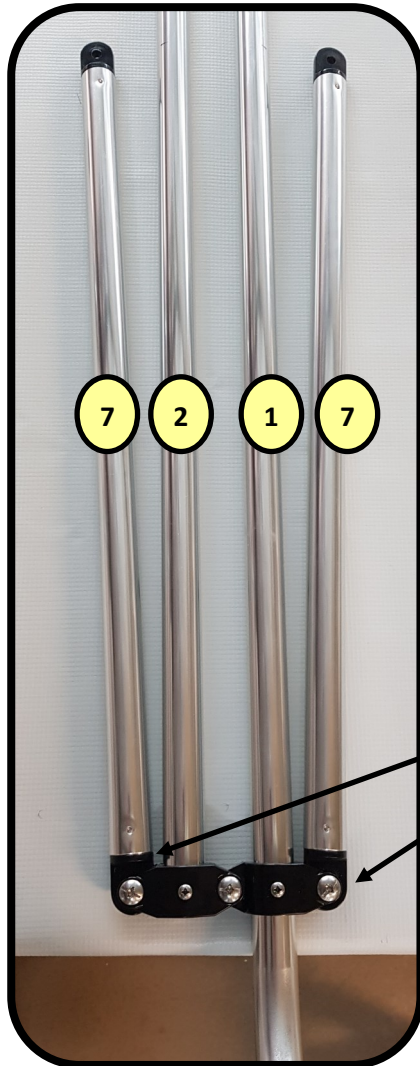


Screw the two joining knuckles together with the 1/4" X 7/8" bolt (Small ones).

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.

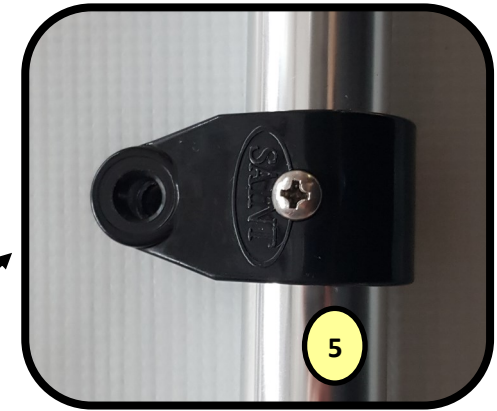
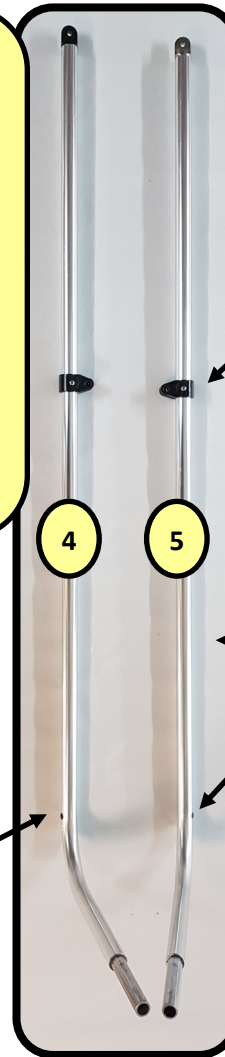


Slide two bow knuckles onto **Parts 4 & 5**.

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

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

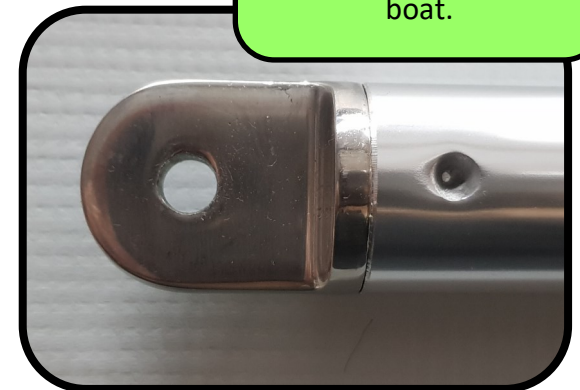
*** The position of the plastic inserts is important for attaching the fabric.**



PLASTIC
INSERTS

TIP!

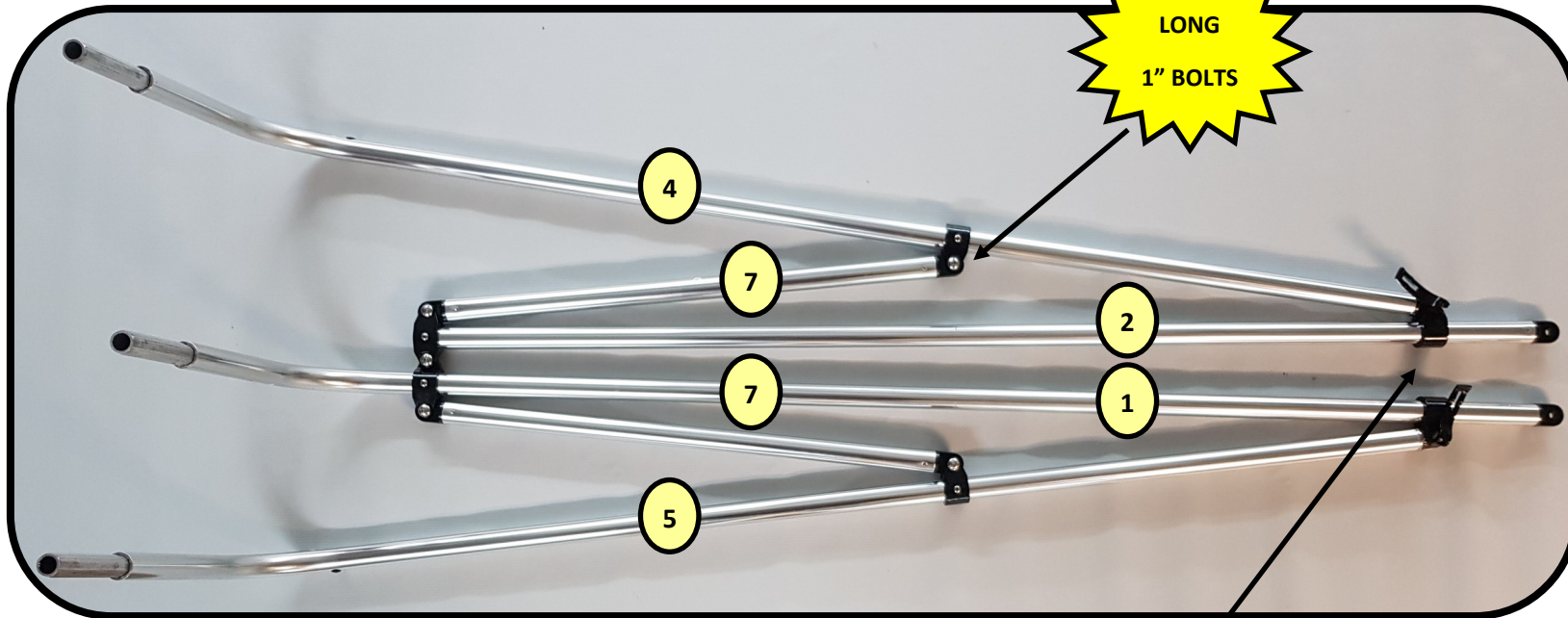
Part 5 has a stainless steel tube end and must go to the front of the boat.



LONG
BOLTS

PLASTIC
INSERTS

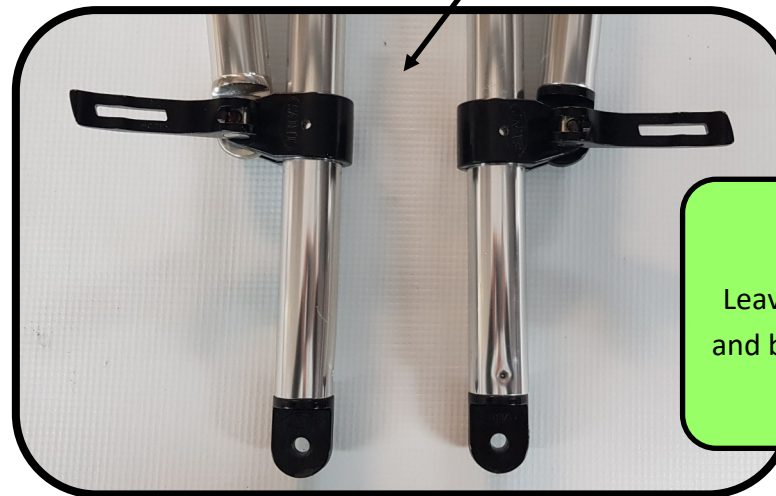
ASSEMBLY INSTRUCTIONS



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

STAINLES
TUBE END

STAINLES
TUBE END

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.

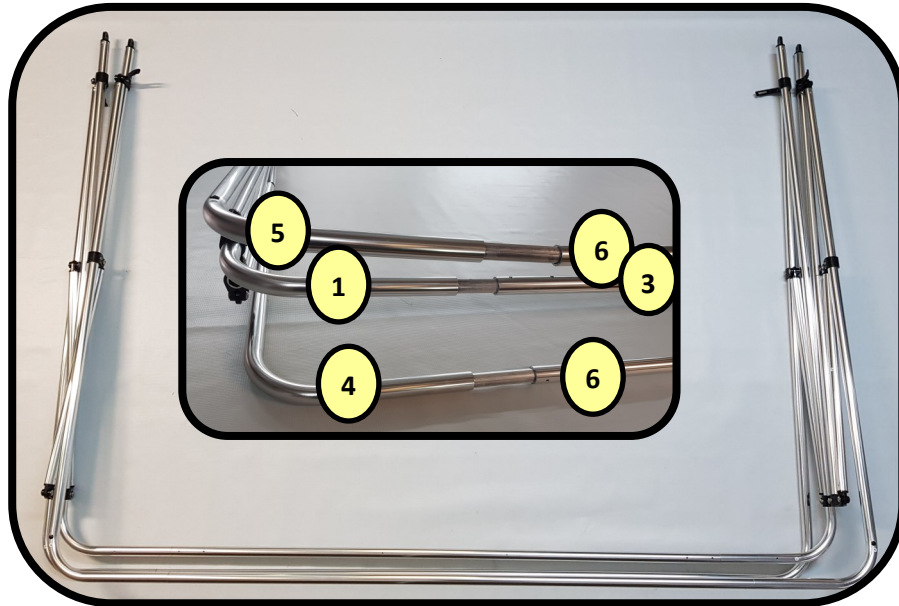
PLASTIC
INSERT

PLASTIC
INSERT

PLASTIC
INSERT



ASSEMBLY INSTRUCTIONS



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

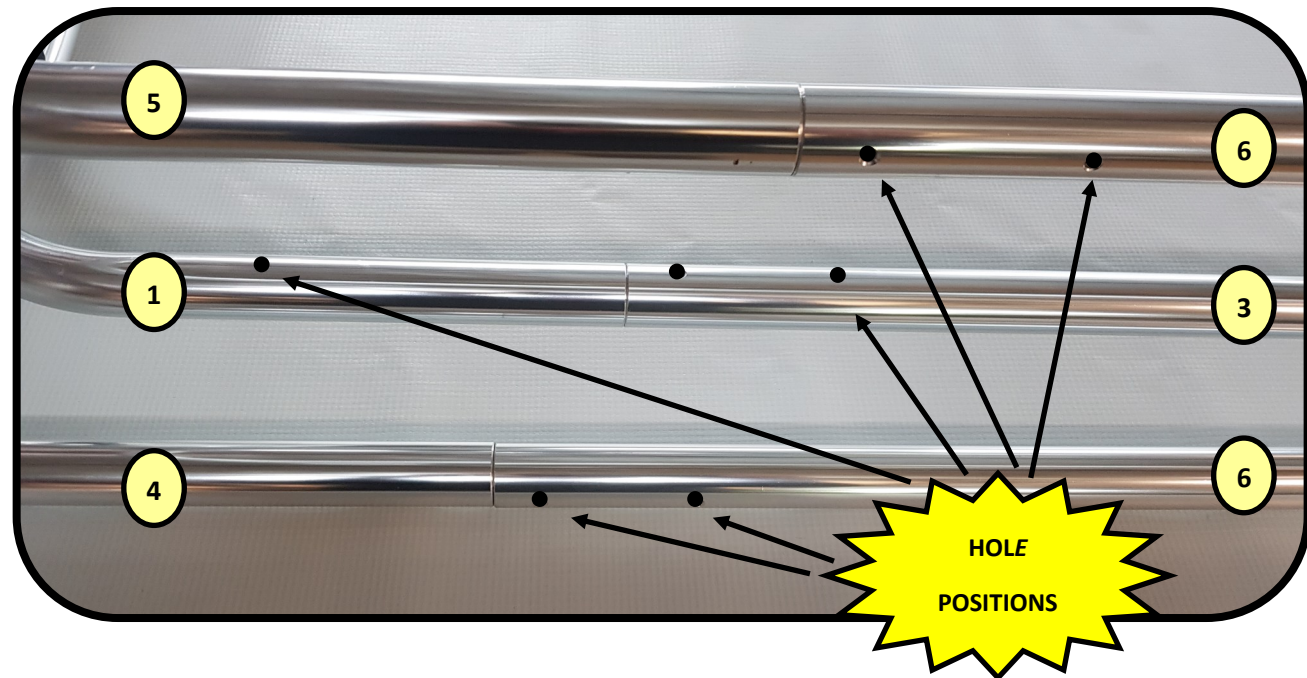
NOTE: Make sure that the holes are in the same orientation as the photos.

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**).

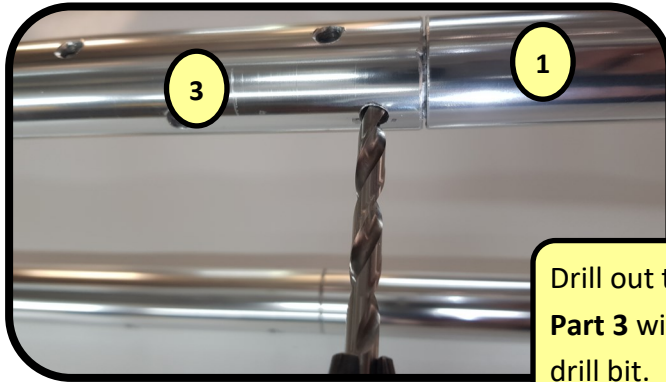
TIP!

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



ASSEMBLY INSTRUCTIONS

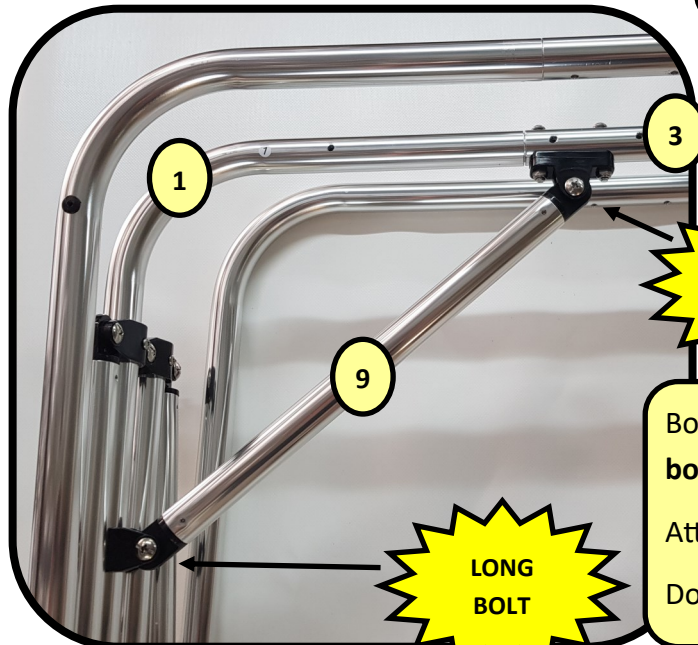
**CORNER BRACES ARE STANDARD WITH THE CASTER ONLY
THEY CAN BE PURCHASED AS AN OPTION FOR THE ECLIPSE**



Drill out the holes in
Part 3 with a 6mm
drill bit.



Using the M6 x 40mm button head screws and
M6 Nyloc nuts attach the nylon deck mount to
the Front bow as shown.



**SHORT
BOLT**

**LONG
BOLT**

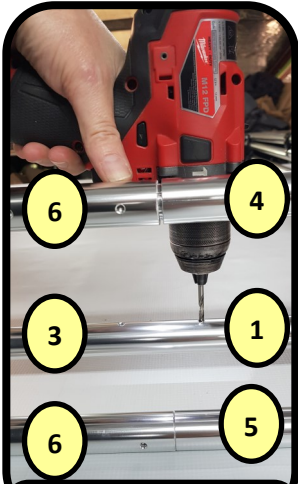
Bolt the brace **Part 9** to the plastic deck mount with the **short bolt**.

Attach the other end of the brace using the **long bolt**.

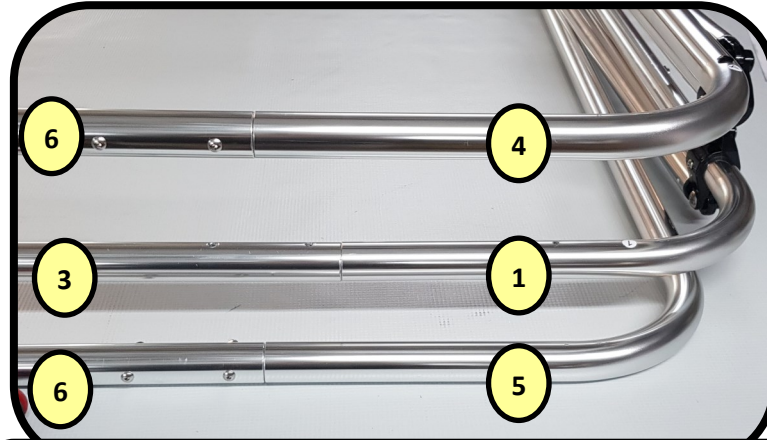
Do the same for both sides of the frame



ASSEMBLY INSTRUCTIONS

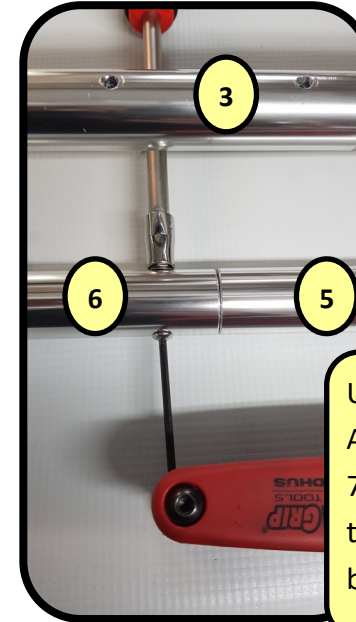


Drill out the holes in **Parts 3 & 6** with a 4mm drill bit.



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.

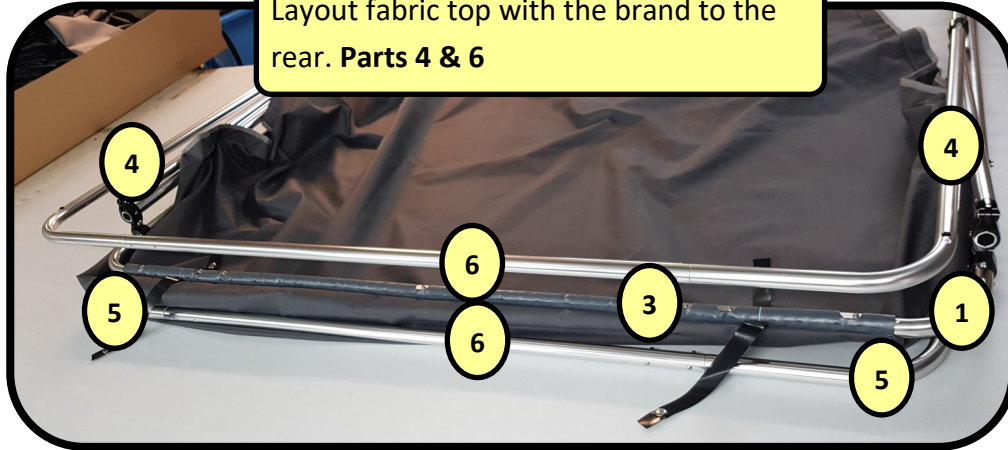


Note: The 1600 biminis only have 2 top attachment bars, all others have 4.

Line up holes in the bars with those in the pocket.

ASSEMBLY INSTRUCTIONS

Layout fabric top with the brand to the rear. **Parts 4 & 6**

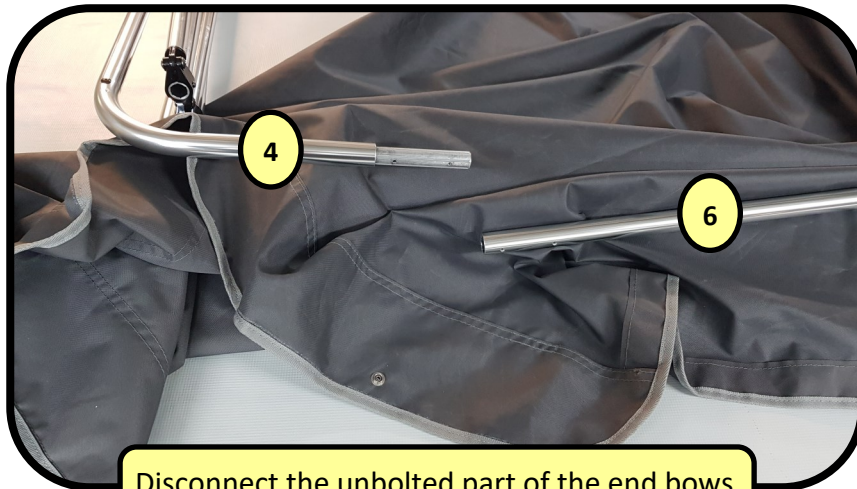


Using the M4 x 35mm bolts from Bag C loosely bolt the centre pocket to **Part 3**.

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

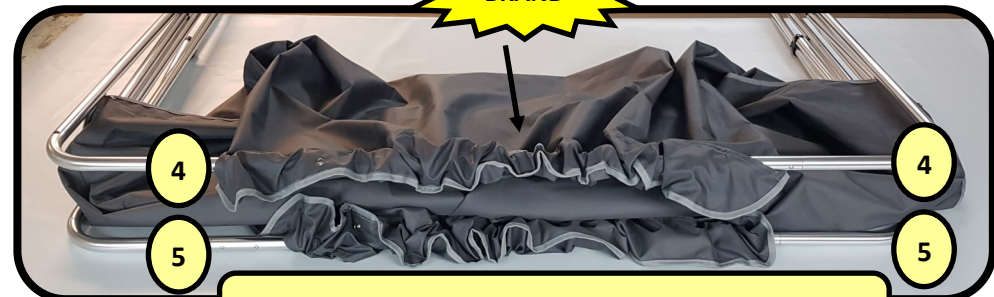


M4 x 35mm
BOLTS (BAG C)



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

BRAND



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

ASSEMBLY INSTRUCTIONS

**KINGFISHER
CASTER SHOWN!**

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

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!

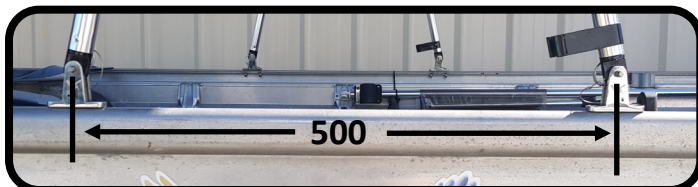
Before drilling holes in your boat lay the bimini flat along the gunwales to check the suitability of the position. Also check for wires running inside gunwales.

Avoid laying the bimini over protrusions.

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

**AVOID THINGS
LIKE THIS**

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**).



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**).



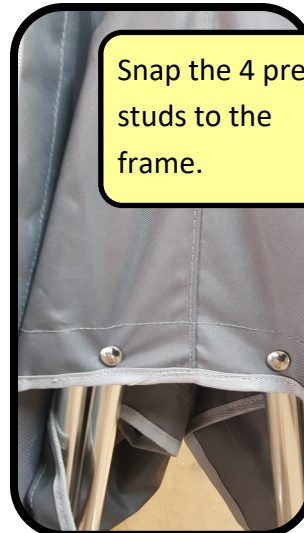
IMPORTANT!

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.



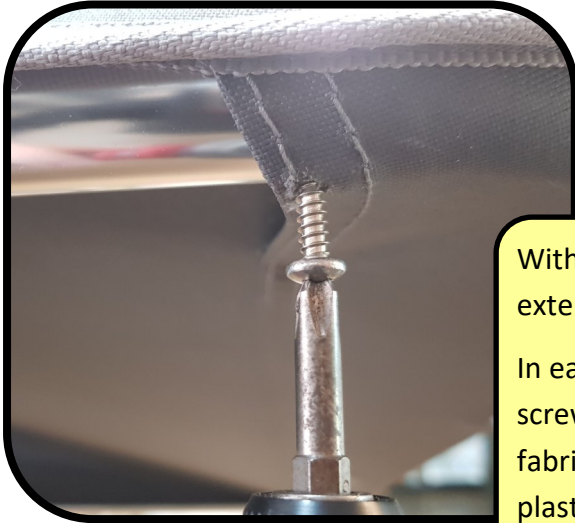
Snap the 4 press studs to the frame.



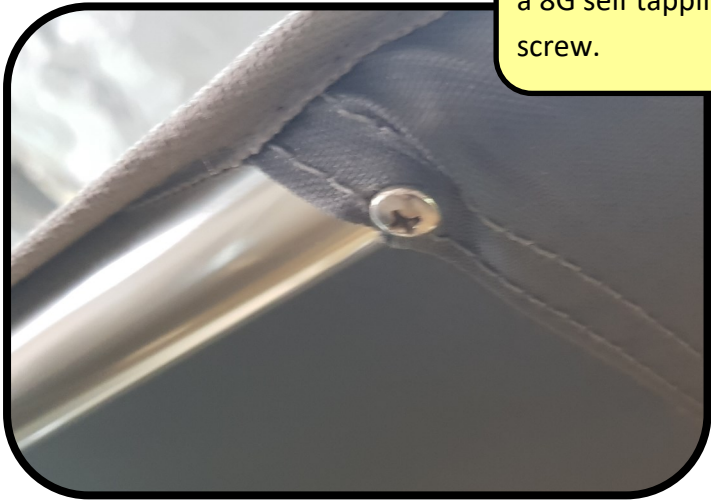
TIP!
Wipe the legs with silicone wipe before opening top.



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 bi-mini 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.



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.

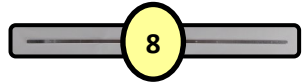
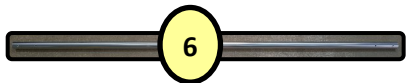
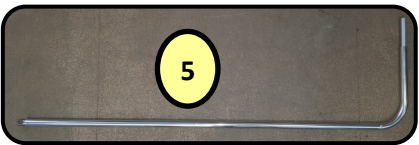
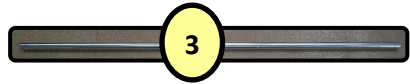
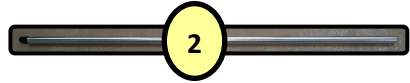
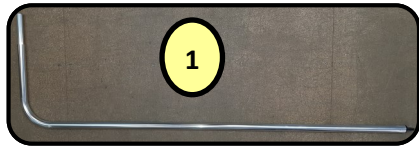
Then press the hook and cap together.



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-11
5	End Bow Side Front	KFP-12
6	End Bow Joiners	KFP-15
7e	Stays Eclipse	KFP-10
7c	Stays Caster	KFP-20
8	Top Attachment Bars	KFP-21
9	Corner Brace	KFP-22
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

