



# Set up - Outlaying frame

Boatsystem Group Sweden AB, Traneredsvägen 112, 426 53 Västra Frölunda, Sweden  
 www.boatsystemgroup.com, +46 (0)31 69 03 80, info@boatsystemgroup.com

## Assembly instructions NOA Outlaying frame

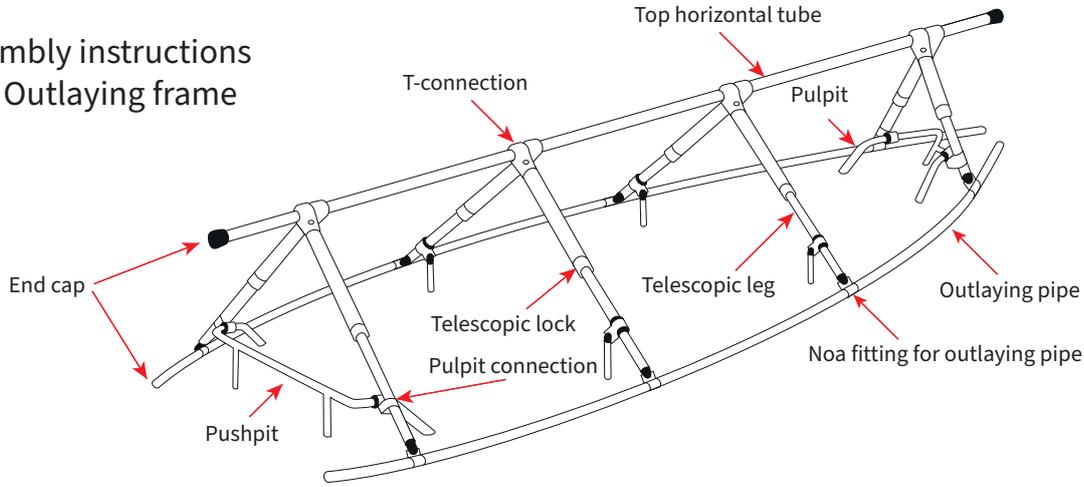
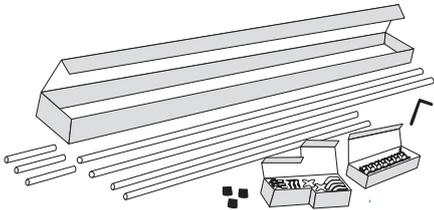


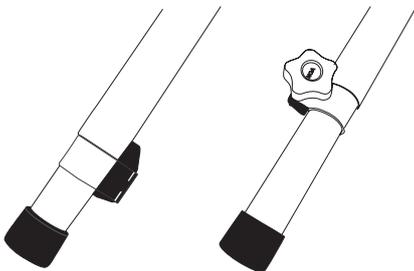
Illustration Outlaying frame with 2 stantion pole feet

Thank you for choosing a frame from NOA!

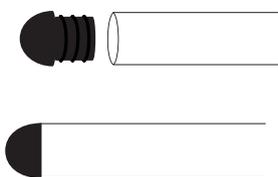
1. Check package against table of contents. In most 35mm tubes there are 30 mm tube tucked. Be sure that you get them out!



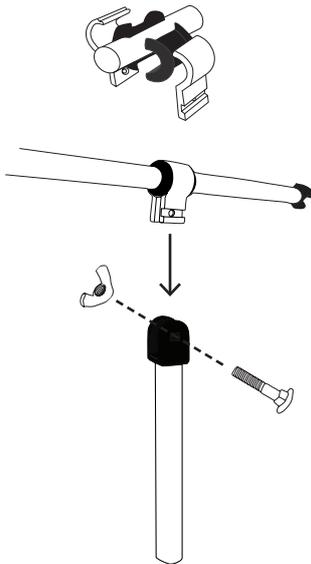
2. Pair the frame legs and mount plastic feet on the deck legs 30mm's pipes. Mount the telescopic lock as illustrated.



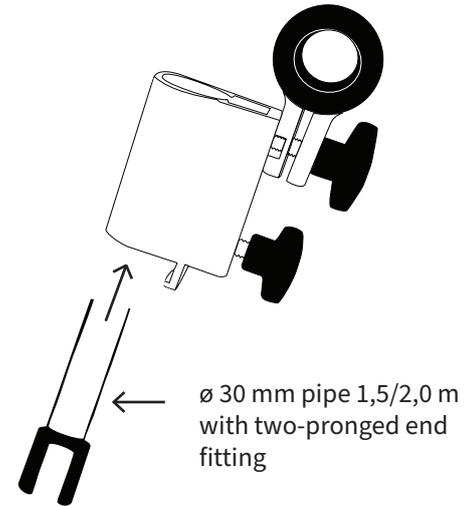
3. Mount the plastic plugs on two of the top horizontal tubes.



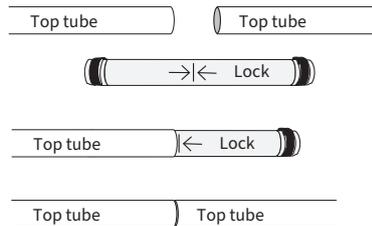
4. Mount the stanchion base fitting



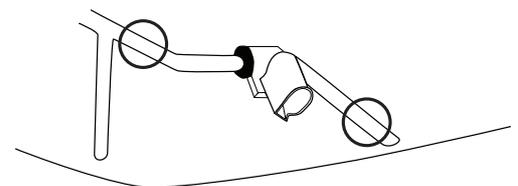
6. Mount the pulpit connections.



5. Assemble the top horizontal tube with joint locks. See instructions on top horizontal tube. Be sure to mount the top horizontal tube at the marking on the joint lock.



If your boat is wide in the stern, mount the pulpit connectors in front or rear portion of the push-pit.

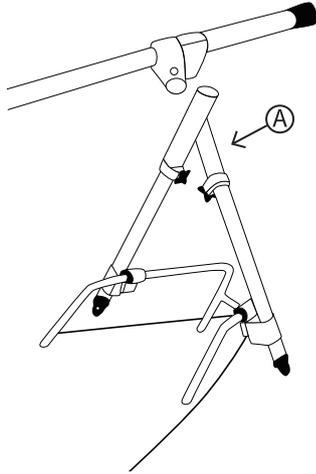




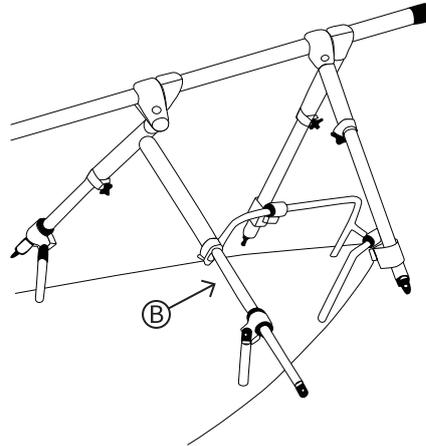
# Set up - Outlaying frame

Boatsystem Group Sweden AB, Traneredsvägen 112, 426 53 Västra Frölunda, Sweden  
 www.boatsystemgroup.com, +46 (0)31 69 03 80, info@boatsystemgroup.com

7. Mount the leg (A) in the pulpit connectors. Lift the top horizontal tube, mount the T-connectors on the top horizontal tube and the telescopic leg.



8. Mount the shortest leg (B) in the most forward stanchion base and connect the leg to the top horizontal tube.

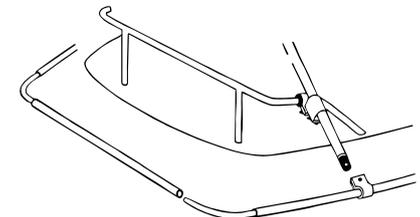
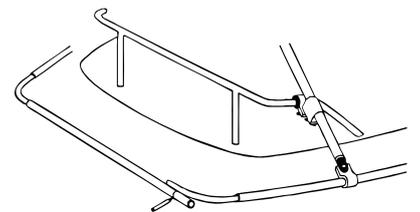


**Important!**  
 Tighten all knobs, wing nuts and bolts properly! Secure the frame to the boat using of a rope so that the frame is not lifted when strong winds occur.

**Tips!**  
 Before it is time to pick down the frame, mark the parts, it is faster to mount next time.

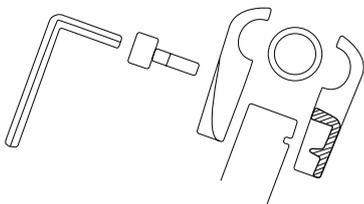
## ACCESSORIES CURVED STERN FITTING TUBE

Push the two curved tubes into the outdoor tube and slide the middle pipe on one curved tube. Then measure how far the middle tube should be and cut off this with a hacksaw. Loosen the Noa output fitting around the stern fitting tube and slide into the curved tube.



Then the external tube is pressed back while the curved tube is pushed into the middle pipe.

Make sure the tap in the T-connector fits the hole in the 35 mm tube.

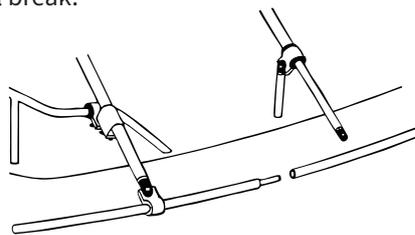


10. mount the rest of the legs.

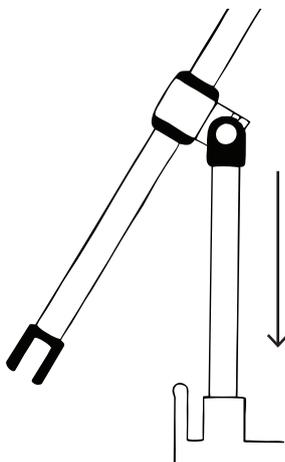
11. Adjust the top horizontal tube height over the boat.

## MOUNTING OUTLAYING TUBE

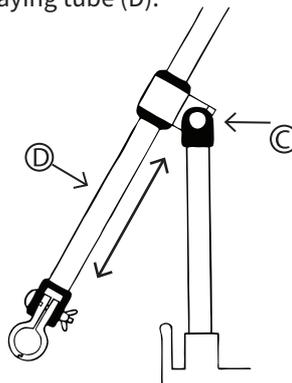
12. Mount the outlaying tube with the NOA fittings for outlaying tube, start at the stern. The outlaying tube connects in the same way as the top horizontal tube. Make sure that the outlaying tube dose not stand out to far from the stern, if so, the push-pit leg will break.



8. Mount the stanchion base fitting in the stanchion base.



13. When the outlaying tube is mounted, loose the bolt and wing nut (C) to adjust the outlaying tube (D).



## Top tube / Outlaying pipe

Box 1 av 3	Top tube pipe 35mm	8m	9m	10m	11m	12m	13m
	Pipe 2,0m	4	2	-	3	1	4
	Pipe 2,5m	-	2	4	2	4	2
	Joint pipe ø 30mm 0,25m	3	3	3	4	4	5
	Top tube lock	3	3	3	4	4	5
	Outlaying pipe	2x8m	2x9m	2x10m	2x11m	2x12m	2x13m
	Pipe 2,0m	8	4	-	6	2	8
	Pipe 2,5m	-	4	8	4	8	4
	Joint pipe ø 25mm 0,23m	6	6	6	8	8	10
	Screw	6	6	6	8	8	10

## Leg

Box 2 av 3	ø 35mm pipe	ø 30mm pipe	2<3,3	3<3,3	3<3,7	4<3,3	4<3,7	4<4,2	5<3,3	5<3,7	5<4,2
	0,6m	1,5m + end fitting	2	2	2	2	2	-	2	2	-
	0,9m	1,5m + end fitting	2	2	-	2	-	2	2	-	2
	1,25m	1,5m + end fitting	-	-	2	-	2	-	-	2	-
	1,25m	2,0m + end fitting	-	-	-	-	-	2	-	-	2
	0,9m	0,9m	2	2	-	2	-	-	2	-	-
	0,9m	1,5m	2	4	-	6	-	-	8	-	-
	1,25m	0,9m	-	-	2	-	-	2	-	2	2
	1,25m	1,5m	-	-	4	-	8	-	-	8	-
	1,5m	1,5m	-	-	-	-	-	4	-	-	4
	2,0m	1,5m	-	-	-	-	-	2	-	-	4

## Accessories

Box 3 av 3	Antal Mantågsfötter (each side)	2	3	4	5	
	Box Connexion	KU-2	KU-3	KU-4	KU-5	
	T-connection (half with tread)	8	10	12	14	
	T-connection (half without tread)	8	10	9	7	
	Hex bolt M10x35	8	10	12	14	
	Hex key M=8	1	1	1	1	

Box 3 av 3	Box lock	LU-2	LU-3	LU-4	LU-5	
	T-connection (half without tread)	-	-	3	7	
	Telescopic lock (5 pcs unmounted)	8	10	12	14	
	Carrage bolt M8x40 + Wing nut M8	8	10	12	14	

Box 3 av 3	Outlaying frame fitting	8	10	12	14	
	Pulpit connection	4	4	4	4	
	Plastic foot ø 30mm outside	4	4	4	4	
	Plastic foot ø 35mm inside	2	2	2	2	

Box 3 av 3	Stanchion pole connector					
	ø 25mm pipe 0,55m with end fitting	4	6	8	10	
	ø 25mm pipe 0,20m with end fitting	4	6	8	10	
	NOA fitting with track	4	6	8	10	
	NOA fitting without track	4	6	8	10	
	Plastic sleeve ø 25mm	8	12	16	20	
	Carrage bolt M8x40 + Wing nut M8	4	6	8	10	



# Winterize your boat

Boatsystem Group Sweden AB, Traneredsvägen 112, 426 53 Västra Frölunda, Sweden  
www.boatsystemgroup.com, +46 (0)31 69 03 80, info@boatsystemgroup.com

## 6 simple tips

### 1. Storage location

Whether you are going to store your boat on stands, in a cradle or on a trailer, choose a place that is protected for strong wind and with as flat a surface as possible. Also choose a place where water does not collect or where there is a lot of vegetation attracts mice or other pests. Some insurance companies require the boat to be out of the water before a certain date - check their terms so that you meet any requirements.

### 2. Setup

If you store your boat in a marina, check which rules apply regarding stands and cradles. Place your boat so the weight of the boat load the ground, not the stands or cradle. Consult the user manual from the manufacturer of the stands or cradle.

### 3. Deck frame

Choose a cover frame that is light but of the best quality and that does not damage the boat or tarpaulin, choose NOA!

### 4. Tarpaulin

Choose a good quality tarpaulin to withstand ice and snow and the pressure of strong winds. From the ground comes there is always moisture that rises and settles on the inside of the tarpaulin. Therefore, it is very important that there is ventilation openings at the stern and aft.

### 5. Check

Inspect the tarpaulin to make sure there are no holes where water can leak in. Make sure coverage allows good ventilation and accessibility. If you find any damage change the tarp or patch it up with proper tarpaulin tape.

### 6. Visit

Be sure to visit the boat before and after storms or after heavy reinfall in the form of snow. Your frame and tarp may be intact, but someone else's may have gone on a "flight". Visit your boat regularly!