INSTALLATION MANUAL

Collec'Thor
FIXED DOCK

THE SEARIAL CLEANERS
STOP WONDERING START CLEANING

THE SEARIAL CLEANERS

STOP WONDERING START CLEANING

This guide will help you to familiarize yourself with your waste collector and will also take you through the steps you will need to take to install it and use it correctly.

If you have any questions, please get in touch at:
aftersales@searial-cleaners.com

SERIAL NUMBER

Version 1 - 05/2022

Collec'Thor products are manufactured and sold by ROTAX SAS: 428 652 531 R.C.S BOURG-EN-BRESSE - A subsidiary of NOVA NAUTIC SAS: 511 219 370 R.C.S BOURG-EN-BRESSE - operating under the name PORALU MARINE.
Address: RUE DES BOULEAUX ZONE INDUSTRIELLE, 01460 PORT, FRANCE

Website:
www.searial-cleaners.com

CONTENTS

ELIGIBILITY CONDITIONS

The Collec'Thor can be installed in a marina, a port, or any other relatively calm and protected body of water that meets the following criteria:

- You have an area measuring **2.4 m/95 in wide and 40 cm/16 in deep** on one edge of the dock

- The dock must have a straight edge at least **2.6 m long**

- There must be a **right angle (90°)** between the face of the dock and its surface in order to attach the mounting plates

- The **maximum current speed** must not exceed **1.5 knots**

- The **maximum wave height** must not exceed **0.2 m**

- The **minimum low tide depth** required is **1.6 m**

- The dock height must be between **300 mm and over 3000 mm, taking tides and swell into account**

- The maximum distance between the installation location and an electric power supply **must not exceed 10 meters. Warning: the electrical cable must not present an obstacle to dock users**

- The Collec'Thor can be supplied with **220v or 110v** to suit your requirements

- The Collec'Thor must be regularly inspected and maintained by marina personnel

- The marina personnel must be trained in operating the Collec'Thor

LOCATION

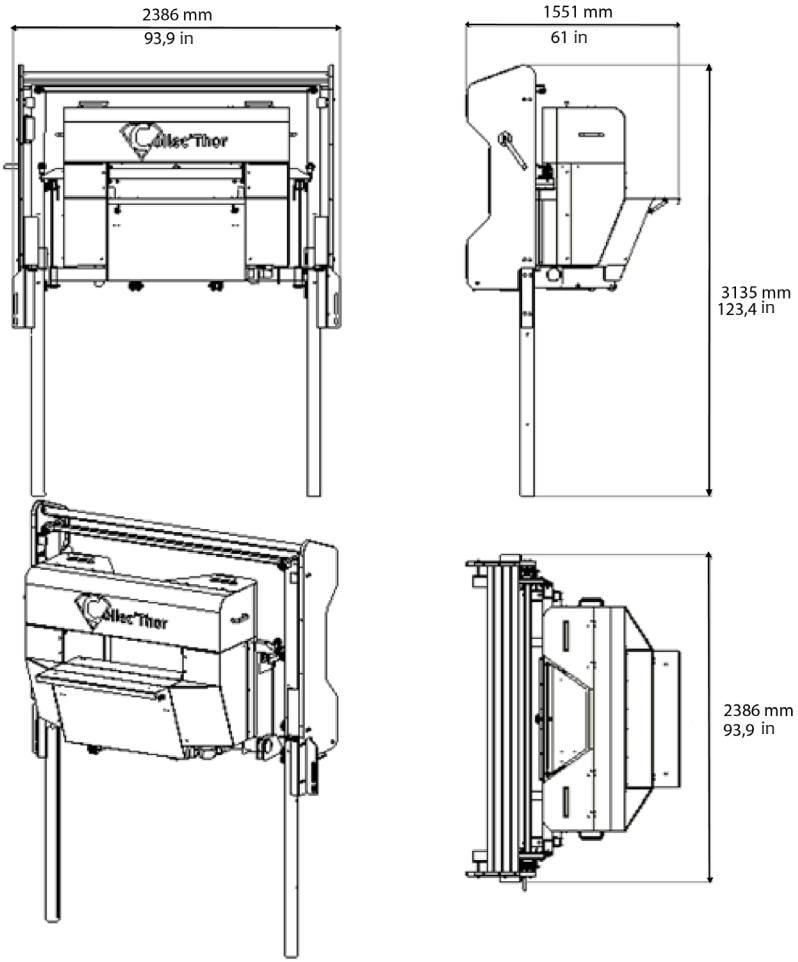
The Collec'Thor must be strategically placed in an area in which waste accumulates.

EQUIPMENT REQUIRED FOR INSTALLATION

- Handling equipment (hand pallet truck, forklift, etc.) to transport the Collec'Thor to its installation location
- Adjustable pliers
- Spirit level
- Ring wrenches, sizes 10-13-17-19-24 mm
- Mallet
- Set of standard Allen wrenches
- Appropriate male plug for your electrical power supply.
- Appropriate fixings to attach the Collec'Thor to the dock.
- Spirit level
- For attaching the lifting beams to the dock (for a concrete dock):
    - a hammer drill with a masonry drill bit
    - chemical anchors (x6) with a diameter of between 10 mm and 16 mm

TECHNICAL SPECIFICATIONS & DIMENSIONS

Power supply: **220v or 110v**
750 watts
Wastewater pump: **32,000 lph/140 gpm**
Aluminum fixings
5754 marine aluminum collection tank
Points on the lower beams on which to install anodes
Capacity: **100 kg/320 l - 220 lbs/70 gal**
Electrical cable: **10 m/394 in**
Total weight: **240 kg/530 lbs**



HANDLING

The Collec'Thor is delivered in **three packages** as follows:

- A package containing the Collec'Thor, as well as small components and fixings required for assembly
Dimensions: 2030 mm x 970 mm x 1340 mm – weight: 144 kg
Dimensions: 79.9 in x 38.1 in x 52.7 in – weight: 318 lbs

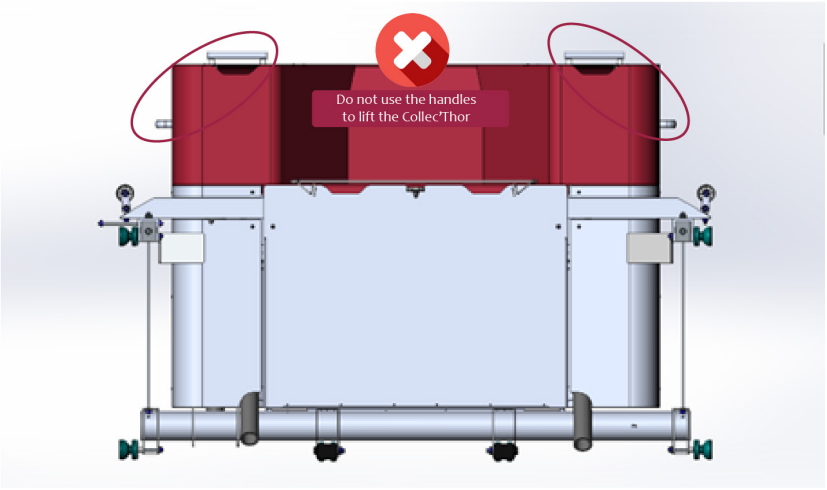
- A package that contains the lifting beams
Dimensions: 2093 x 905 x 450 mm – weight: 70 kg
Dimensions: 82.4 in x 35.6 in x 17.7 in – weight: 154 lbs

- A package that contains the docking station (optional)
Dimensions: 2276 x 125 x 508 mm – weight: 28 kg
Dimensions: 89.6 in x 4.9 in x 20 in – weight: 61.7 lbs

After delivery, moving the packages requires special equipment for moving heavy loads. ***The packages cannot be moved by hand.***

The Collec'Thor's lifting system is designed to lift the collection container only, and must not be used for any other purpose.

The **handles** on the sides of the Collec'Thor are used **solely as grips** when **rolling** the device. They **cannot be used to lift** the Collec'Thor.



NOISE & PERSONAL PROTECTIVE EQUIPMENT

The Collec'Thor produces a noise level of less than 70dB. As such, when operating it, ear protection is not required.

When maintaining the Collec'Thor, personnel must wear **safety boots.** We strongly recommend that **personal protective equipment designed to prevent drowning** is worn when working on the Collec'Thor.

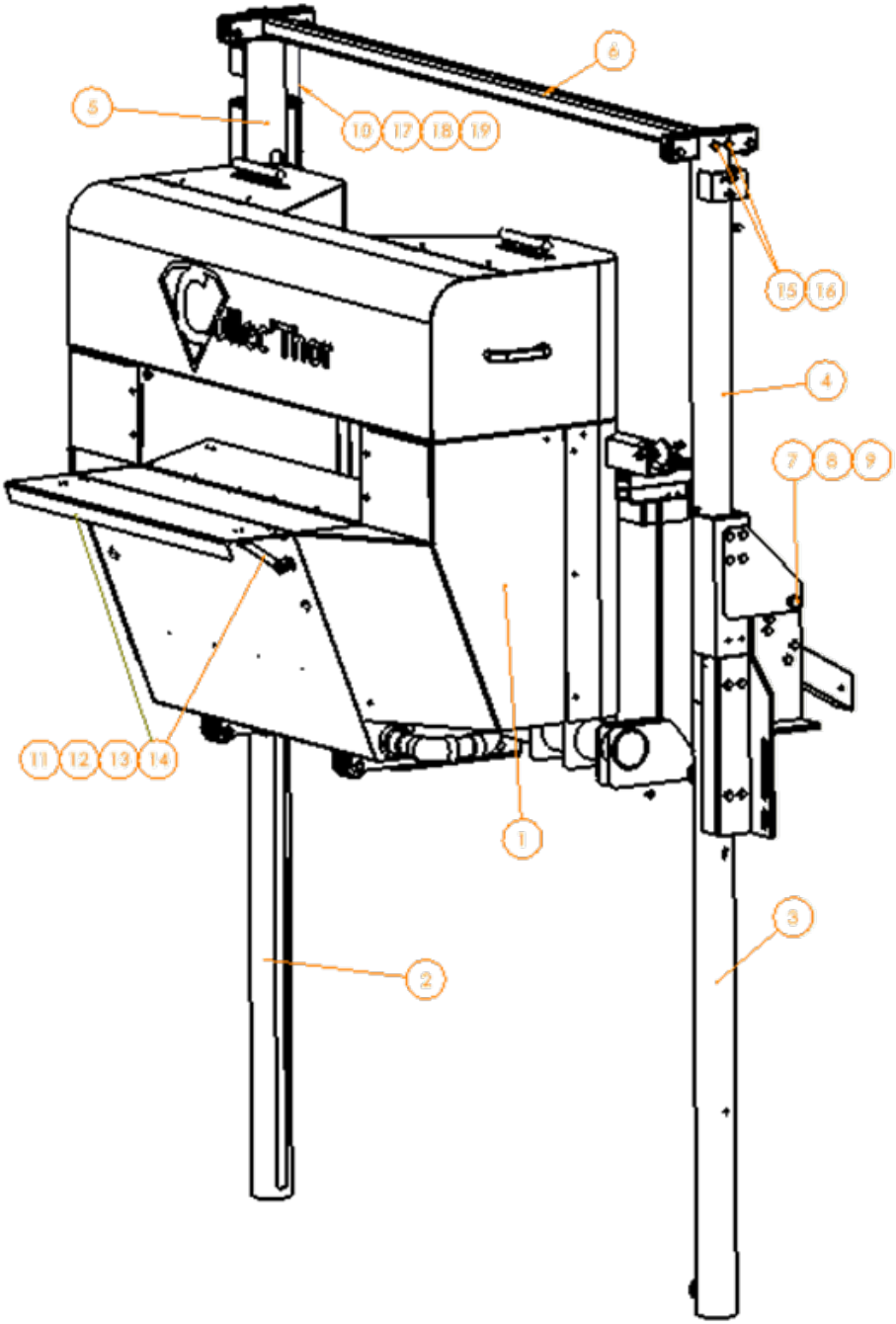
FIXINGS & COMPONENTS INCLUDED IN THE PACKAGE

COLLEC'THOR SUB-ASSEMBLY KIT

ITEM no.	DESCRIPTION	QUANTITY
1	Body assembly	1
2	Lower right beam	1
3	Lower left beam	1
4	Upper left beam	1
5	Upper right beam	1
6	Pulley transfer beam	1

COLLEC'THOR FIXINGS KIT

ITEM no.	DESCRIPTION	QUANTITY
7	M16x45 hex-head fixing	2
8	Ø16mm washer	4
9	Ø16mm lock nut	2
10	M10x30 hex-head fixing	2
11	Pre-drilled metal strap	2
12	M8x20 domed head hexagonal socket fixing	4
13	D8 washer	8
14	M8 lock nut	4
15	M10x25 hex-head fixing	4
16	Ø10mm washer	12
17	M10x70 hex-head fixing	2
18	A4 stainless steel M10 lock nut	4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COLLEC'THOR ACCESSORIES KIT

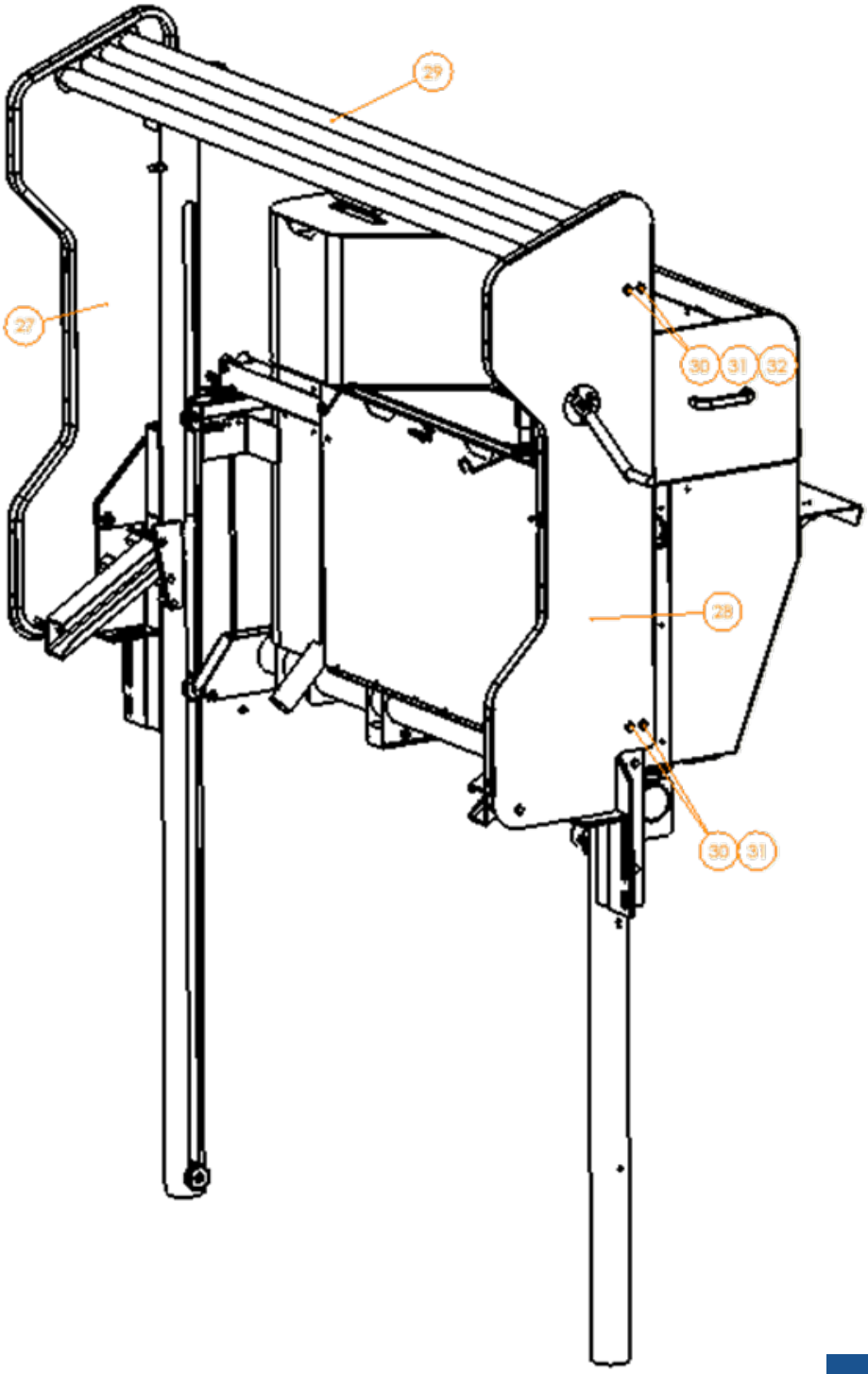
ITEM no.	DESCRIPTION	QUANTITY
19	Reinforcing bracket	1
20	Cable clamp	4
21	Thimble	1
22	Oil pad	2
23	Pump instructions	1
24	Double electric socket extension	1
25	Pull-outs	2
26	Telescopic pole	1

OPTIONAL DOCKING STATION SUB-ASSEMBLY KIT

ITEM no.	DESCRIPTION	QUANTITY
27	Left-hand panel	1
28	Right-hand panel *(with the large hole)*	1
29	Round white tube assembly	1

OPTIONAL DOCKING STATION FIXINGS KIT

ITEM no.	DESCRIPTION	QUANTITY
30	M10x80 hex-head fixing	8
31	Ø10mm washer	8
32	Ø10 int. x45 mm spacer	4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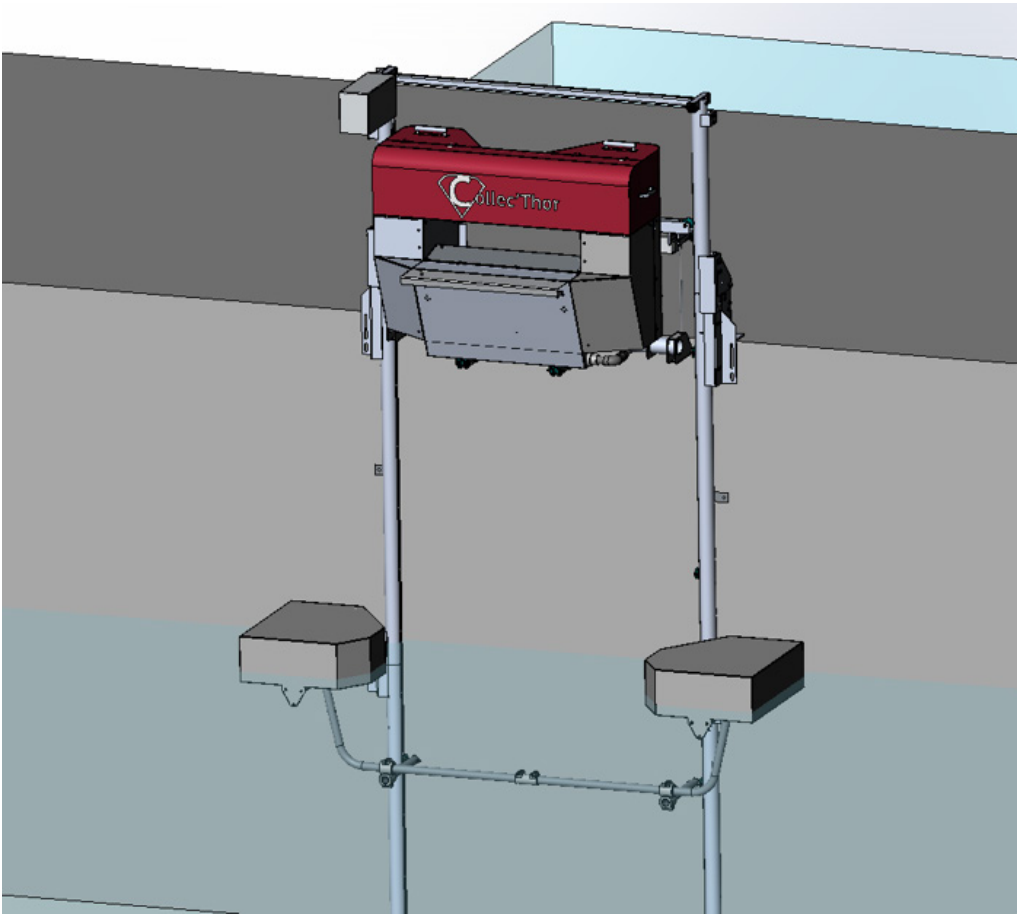
INSTALLATION



FIXED DOCK ELEMENTS

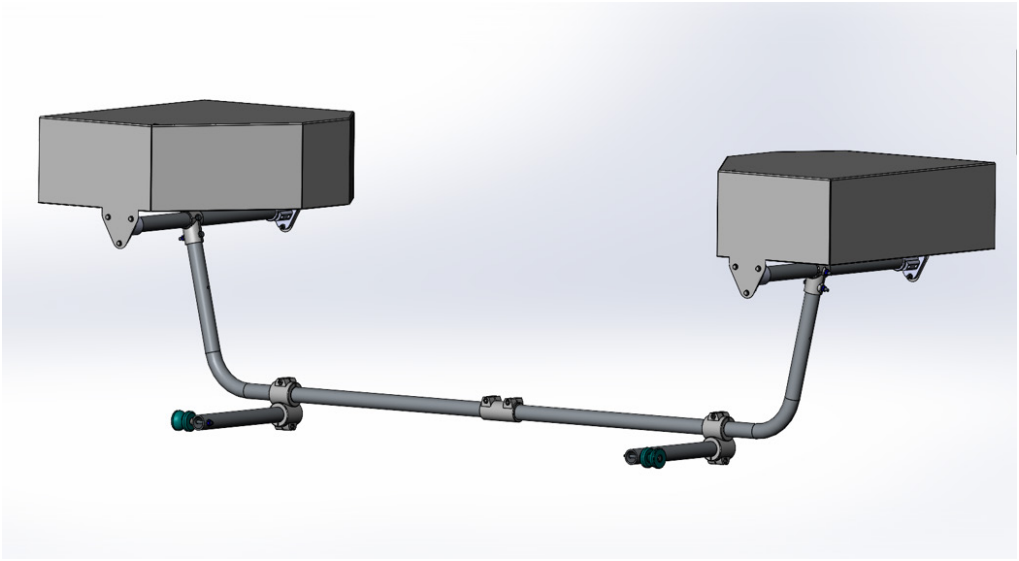
ITEM no.	DESCRIPTION	QUANTITY
33	Cradle assembly	1
34	Extension assembly	2

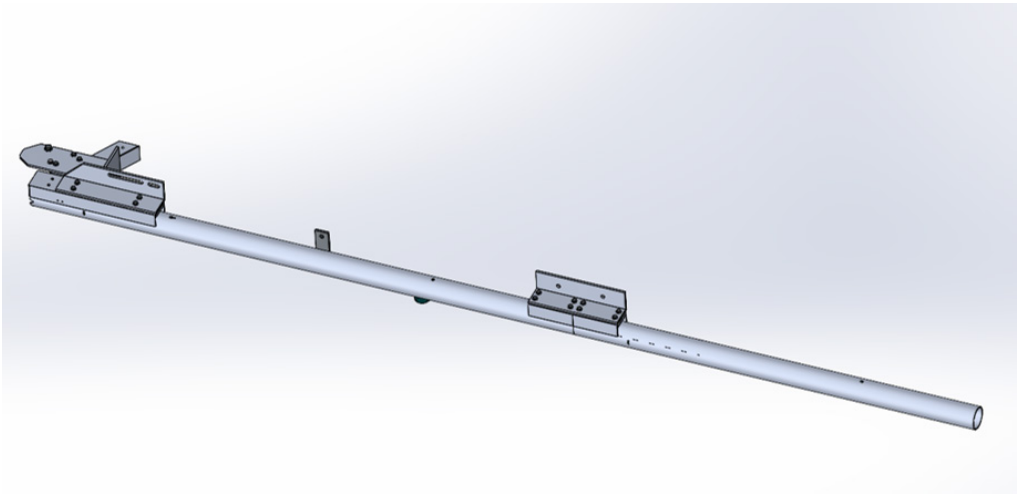
CRADLE ASSEMBLY KIT

ITEM no.	DESCRIPTION	QUANTITY
35	Left roller support	1
36	Right roller support	1
37	Half-cradle	2
38	Right float assembly	1
39	Left float assembly	1
40	End-to-end connector	1
41	M10x90 hex-head fixing	2
42	Ø10mm washer	4
43	A4 stainless steel M10 lock nut	2

EXTENSION KIT

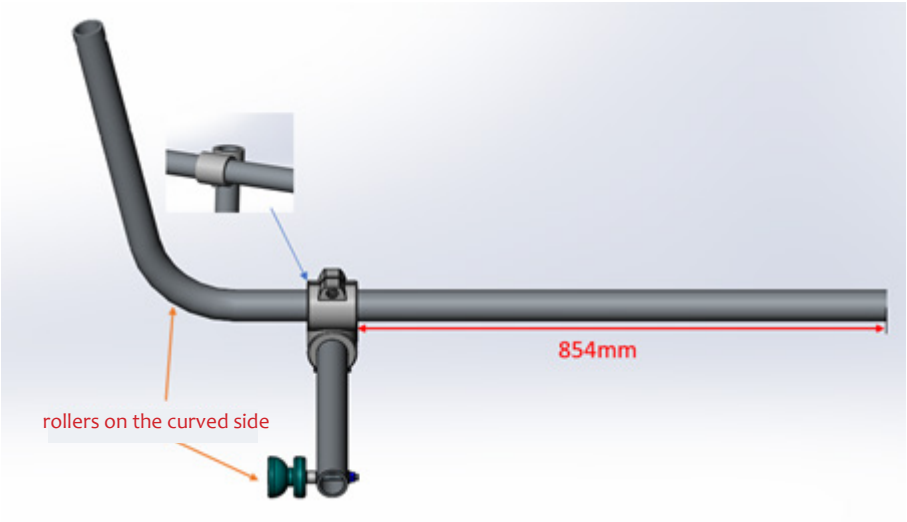
ITEM no.	DESCRIPTION	QUANTITY
44	Extension	2
45	Mounting bracket	2
46	Threaded extension plate	2
47	M10x45 hex-head fixing	16
48	Ø10mm washer	18
49	M6x25 countersunk hexagonal socket fixing	4
50	M10x130 hex-head fixing	2
51	A4 stainless steel M10 nut	4



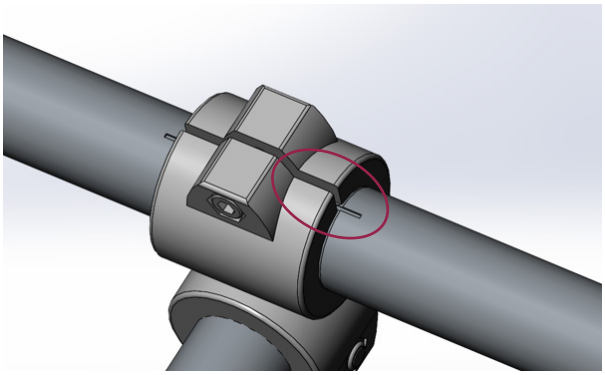


Step 1: Assemble the cradle

Attach the **roller support assembly (35)** onto the **half-cradle (37)** by sliding the round tube connector along until it reaches the lines that mark its location.



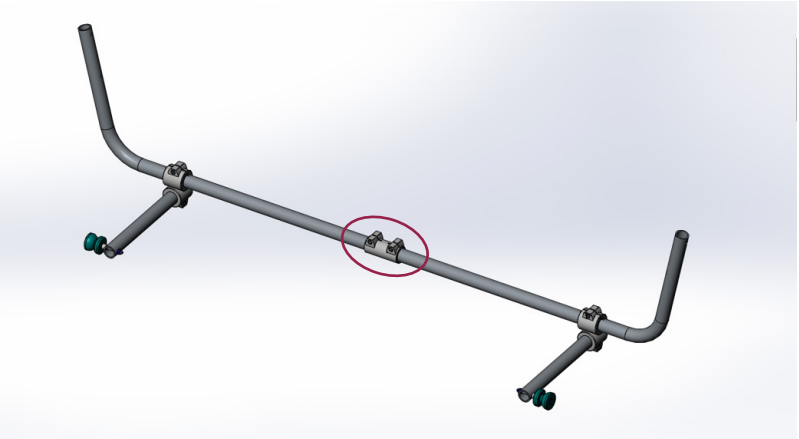
Make sure that the **roller support (35)** is perpendicular to the **half-cradle (37)** tube. The groove on the connector must be aligned with the line on the tube. Once it is positioned correctly, tighten the connector.



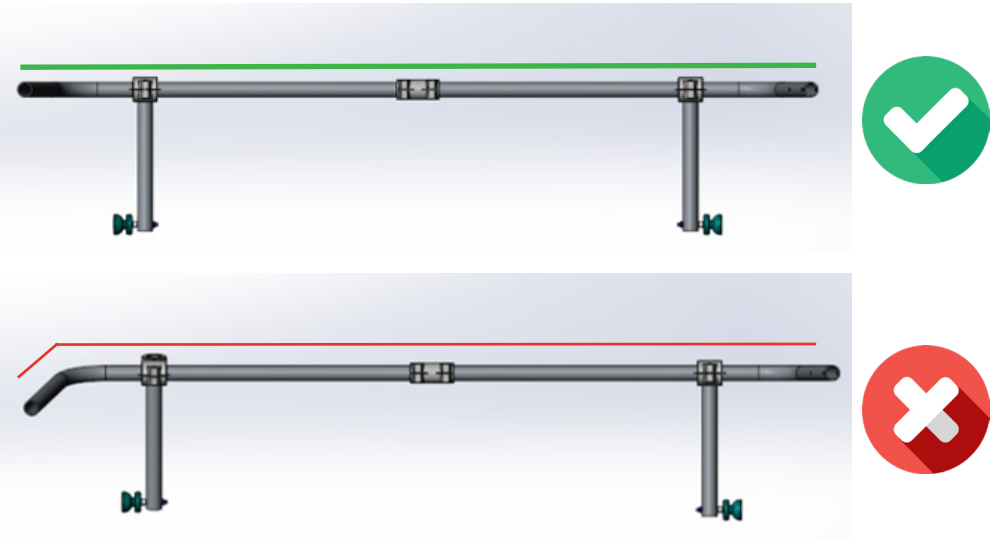
Repeat the process with the second **roller support (36)** and the second **half-cradle (37)** tube.

Step 2: Assemble both half-cradles

Assemble both **half-cradle (37)** tubes using the **long end-to-end connector (40)**. Do not allow any space between the tubes in the connector.

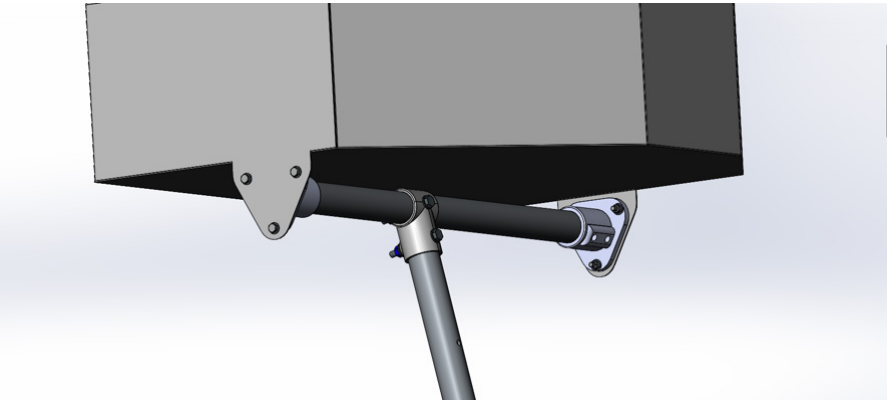


Align the tubes so that the curved tubes are in the same plane. Once everything is in position, tighten securely.

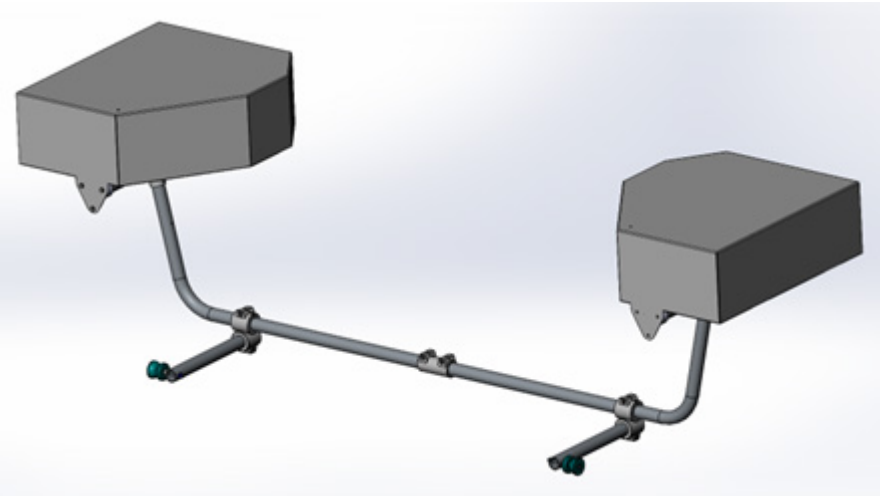


Step 3: Attach the floats to the cradle

Attach the **left float assembly (39)** to the cradle assembly with **a M10x90 bolt + M10 nut.** The short side of the tube goes on the roller side



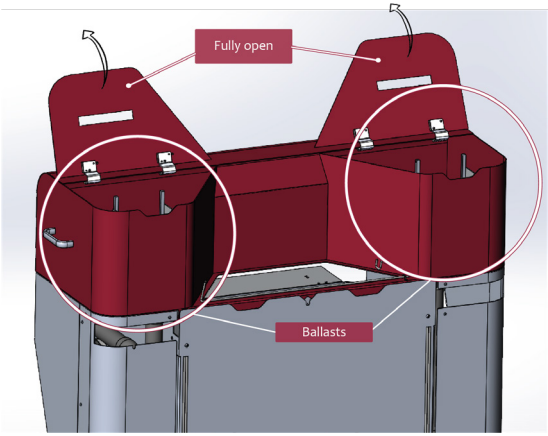
Repeat with the **right float assembly (38).** Once everything is in place, tighten the nuts.

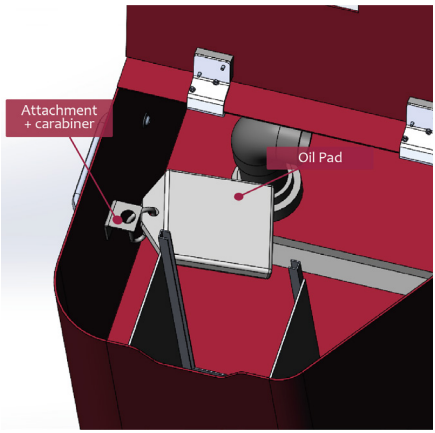


Step 1: Install the oil pads

- Open the left and right ballast tank covers at the top of the **body assembly (1)**

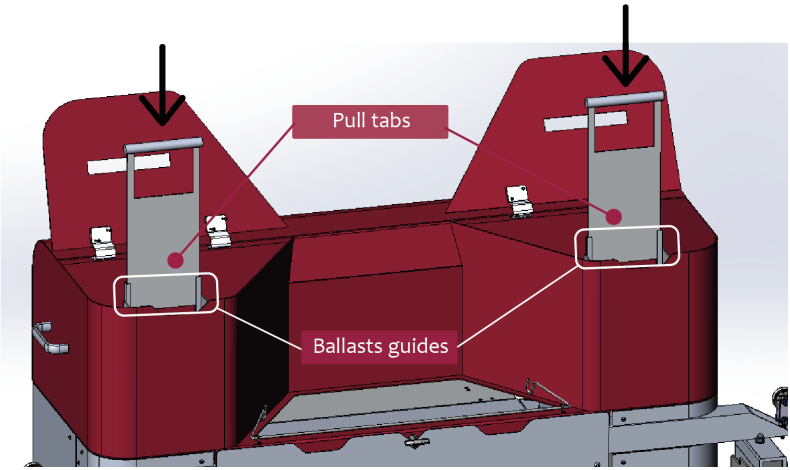
- Attach the **oil pads (22)** to the karabiner in the ballast, tanks ***one oil pad in the left ballast tank and one in the right ballast tank***





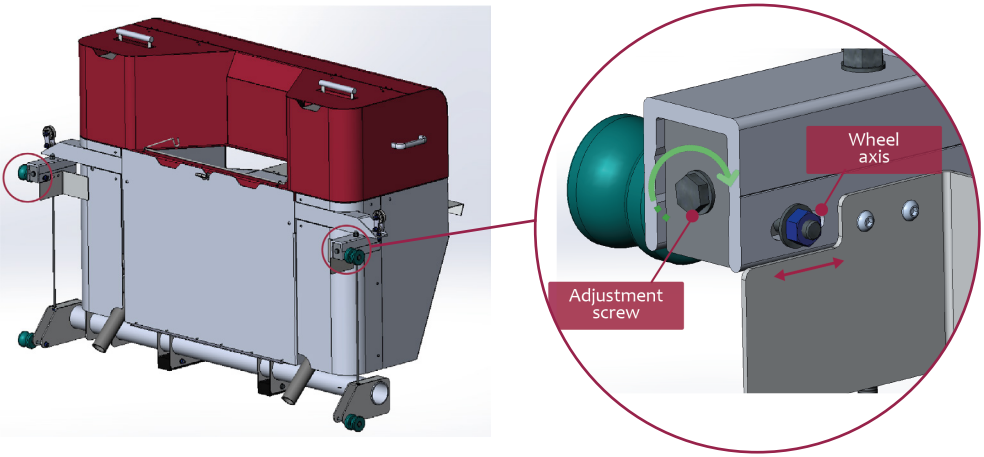
Step 2: Insert the pull-outs into the ballast tank

- Slide the two **pull-outs (25)** into the ballast tank rails



Step 3: Set the forward/rear tilt

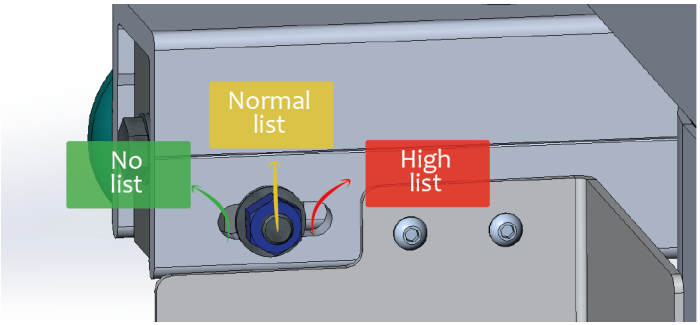
The weight of the Collec'Thor can cause your dock to list during operation.
The Collec'Thor is fitted with a system that adjusts its forward/rear tilt in order to compensate for this list.



- Turn the **adjustment fixing** to move the roller axle. The greater the dock tilt, the more to the front the roller axle needs to be

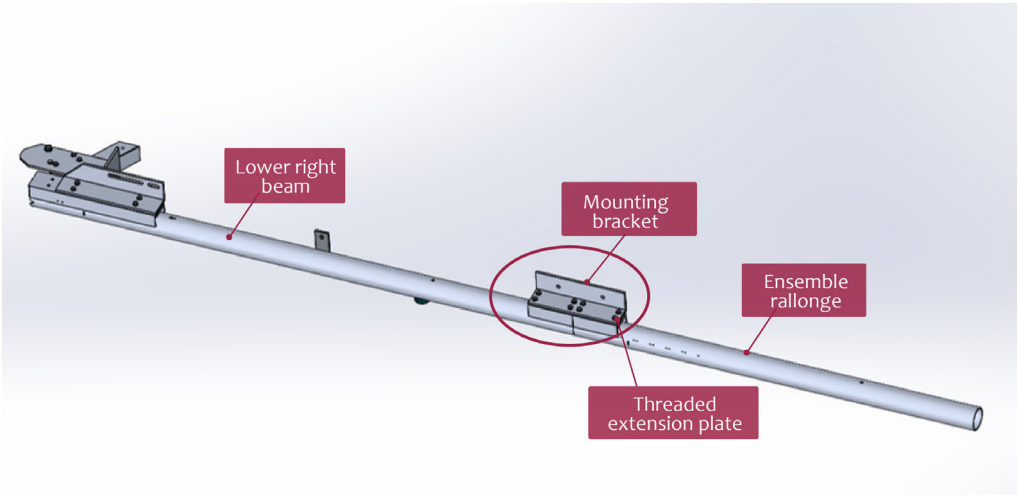
- We generally recommend that the roller axle is positioned in the middle of the tilt adjustment groove. A higher tilt setting may be required if the dock was already listing prior to the Collec'Thor being installed

Note that the same setting must be used on the left and right of the Collec'Thor



Step 4, version 1: Attach the lower beam extensions

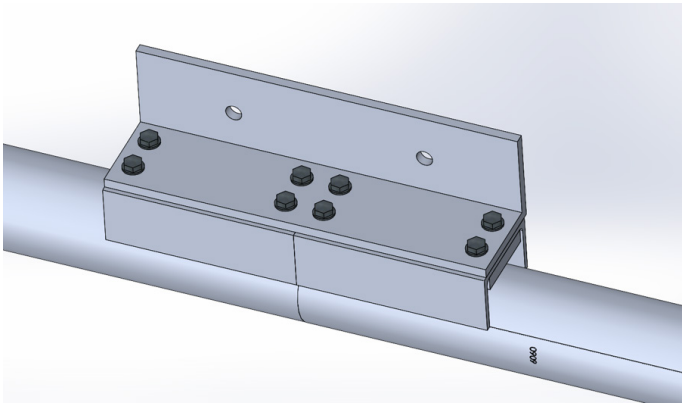
If your dock measures more than 1.5 m in height, you will need to install extensions on your lower beams. If this is not the case, go to step 4, version 2.



- Attach the **beam extension assembly (44)** to the end of **the lower right beam assembly (2)** using the **mounting bracket (45)** and the **threaded extension plate (46)**. Use **M10x45 fixings (47).**

- Insert the fixings, then tighten.

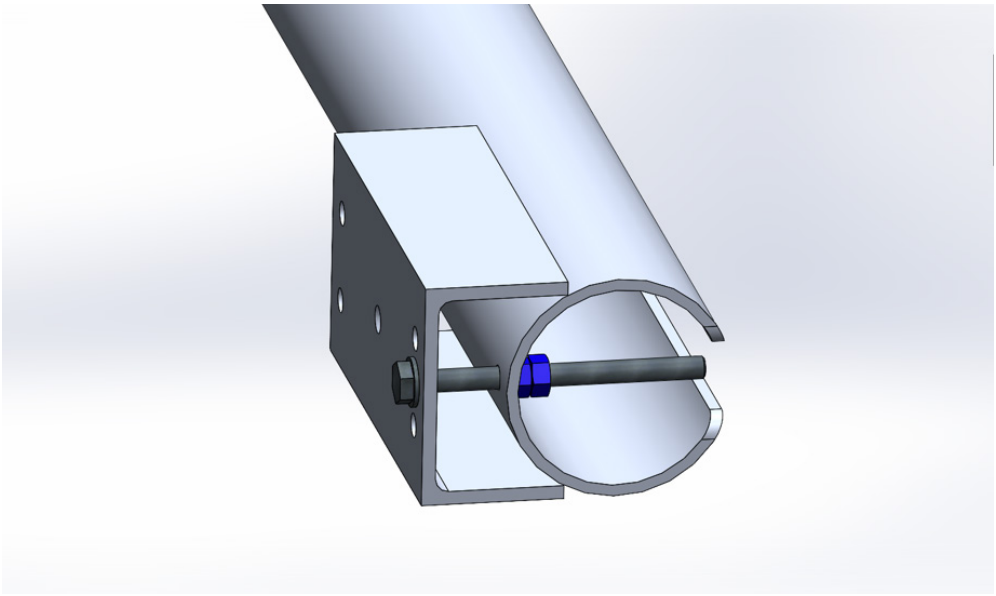
- Repeat the process with the left-hand beam.



Step 4, version 2: Attach the lower beam extensions

If your dock measures less than 1.5 m in height, you will need to install lower safety stops.
If you have already installed the beam extensions, proceed to step 5.

Insert a bolt through the end of the **lower right beam (2)** as shown in the diagram below.

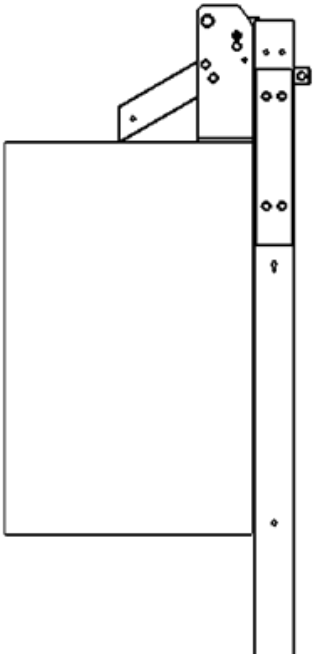


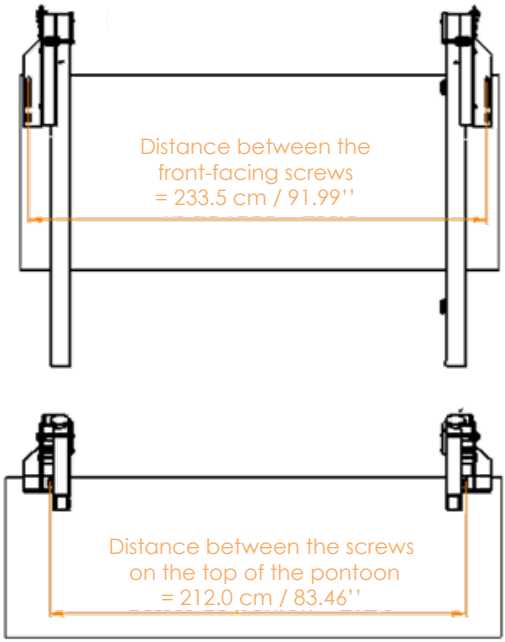
Repeat the process with the **lower left beam (3)**

Step 5, part 1: Attach the lower beams to the top of the dock

Attach the **lower beams (2) and (3)** to the dock using the appropriate fixings for the surface (not included).

On each beam:
2 front-facing screws,
1 screw on the top of the pontoon

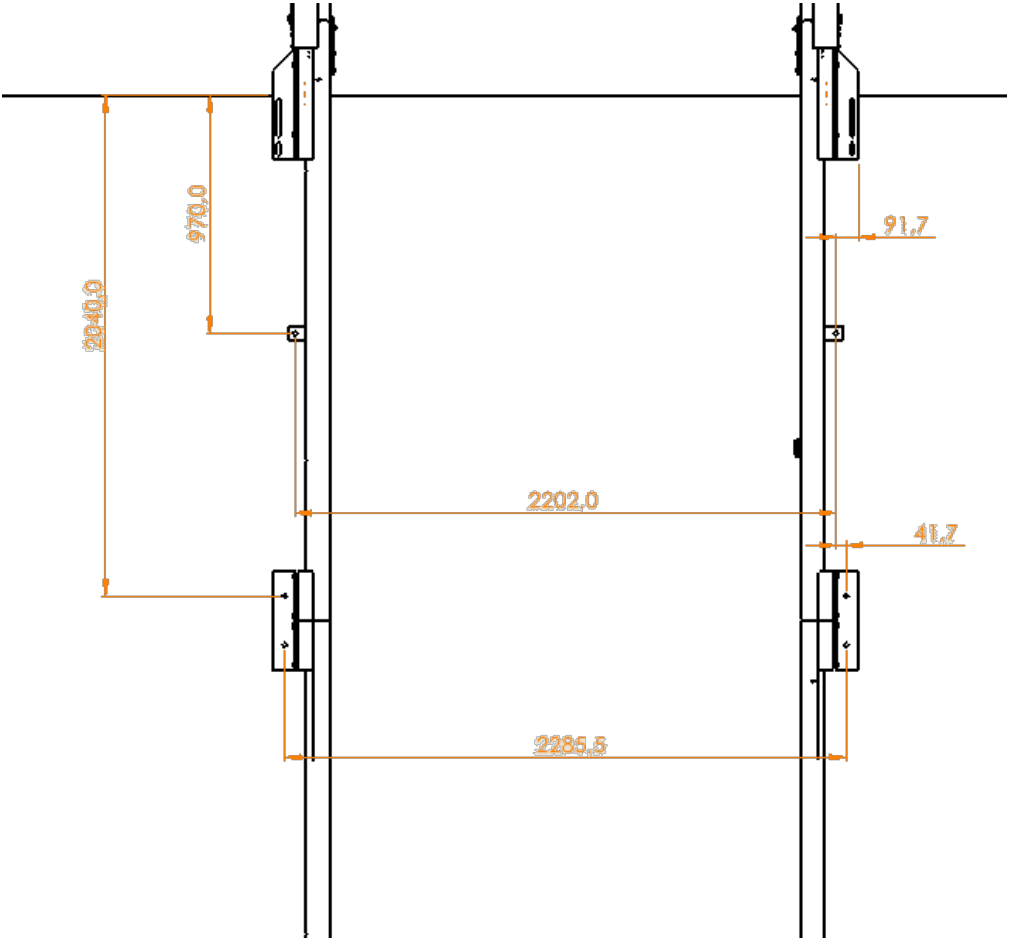




Remember that the ***minimum distance between the square tubes must be 191.7 cm/75.47 in*** and the ***minimum distance between the mounting plates must be 205.9 cm/81.06 in.***

Step 5, part 2: Attach the lower beams and extensions to the dock

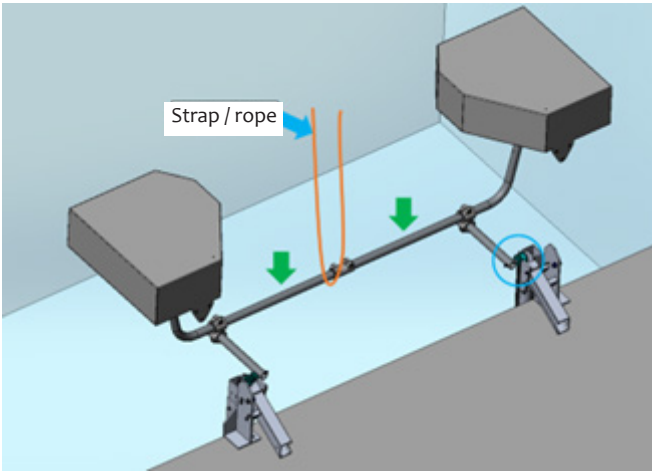
To avoid the long beams deforming, the lower beams and extensions need to be attached to the face of the dock. The diagram below gives all the necessary dimensions to drill the attachment holes.

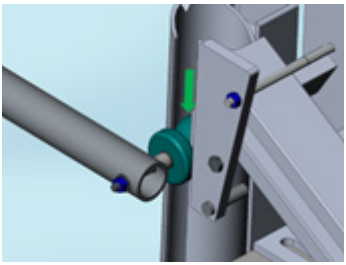


Step 6: Install the cradle on the beams

At least 2 people required for this operation

- Place a strap around the middle of the **cradle**
- Place the **cradle rollers** in the lifting beams attached to the dock
- Slowly lower the cradle using the strap until the floats rest on the water





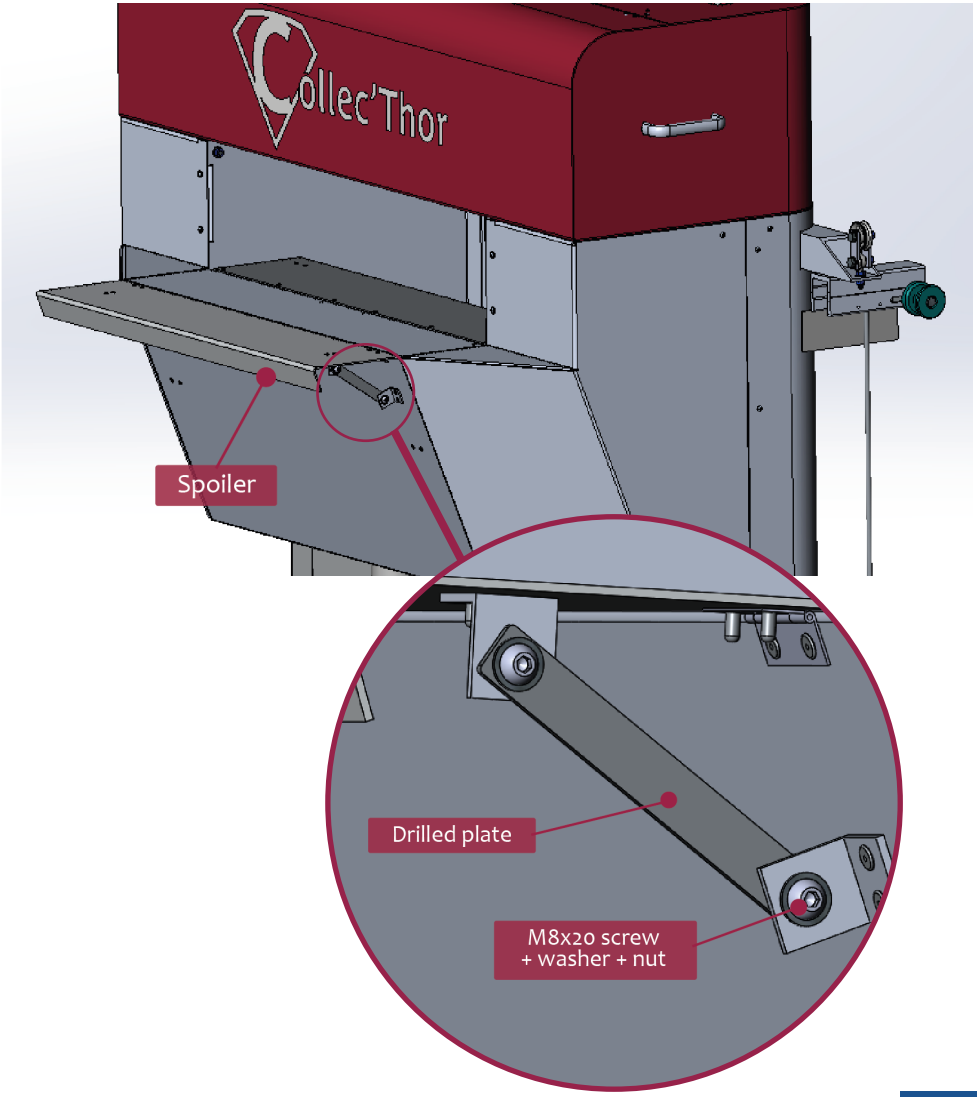
Step 7: Attach the body assembly fin

- Lift the fin to horizontal

- Use the **pre-drilled metal strap (11)** and the **M8x20 fixings (12, 13 and 14)** to fix the **fin** in position

- Insert all the fixings, then tighten until contact is made

Repeat on the left and right sides



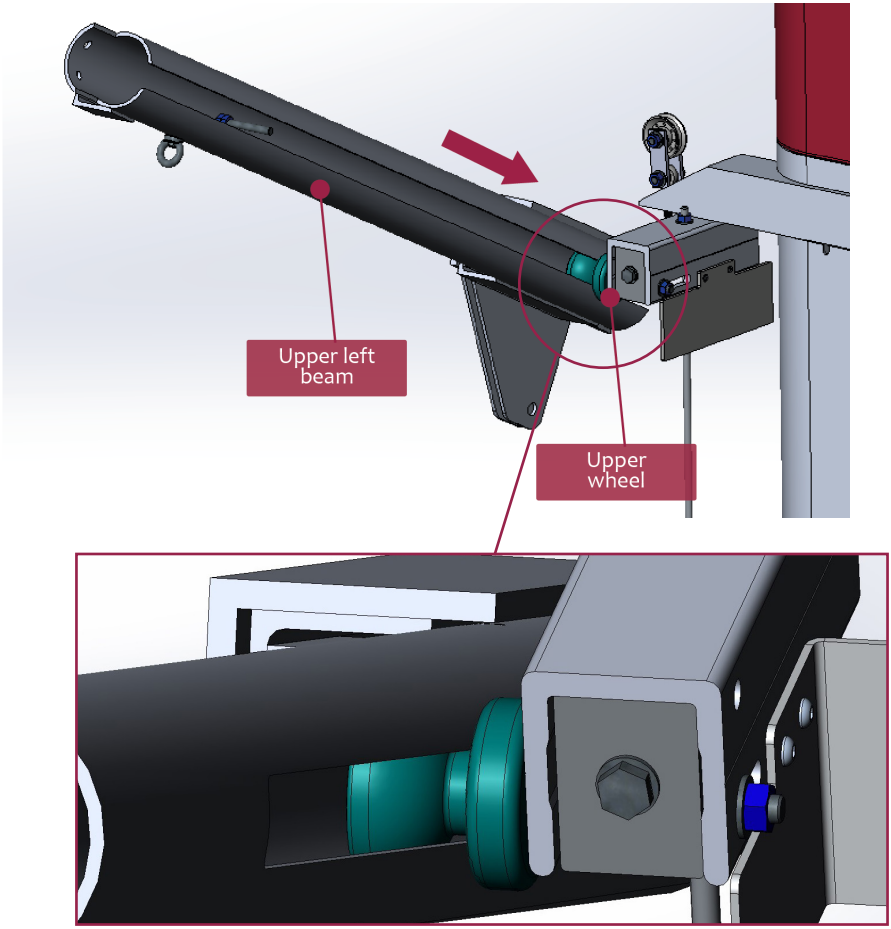
Step 8: Position the upper beams

- Align the **body assembly (1)** in front of the **lower beams (2) and (3),** with the ground rollers opposite the tubes. ***The large "Collec'Thor" sticker must be facing the water***

- Slide the **upper left roller** into the **upper left beam (4)**

- Repeat with the **upper right beam (5),** which is fitted with the winch

- Place the **upper beams (4) and (5)** on the ground

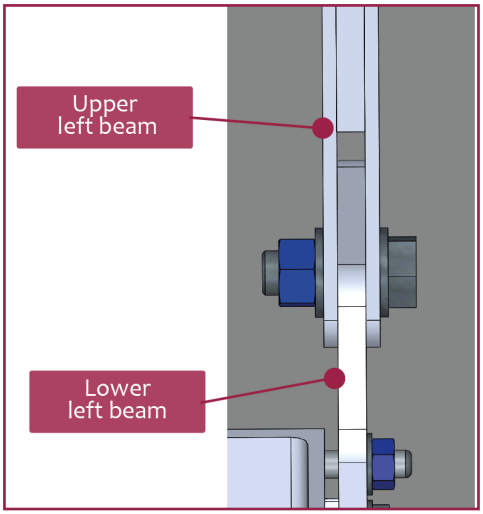


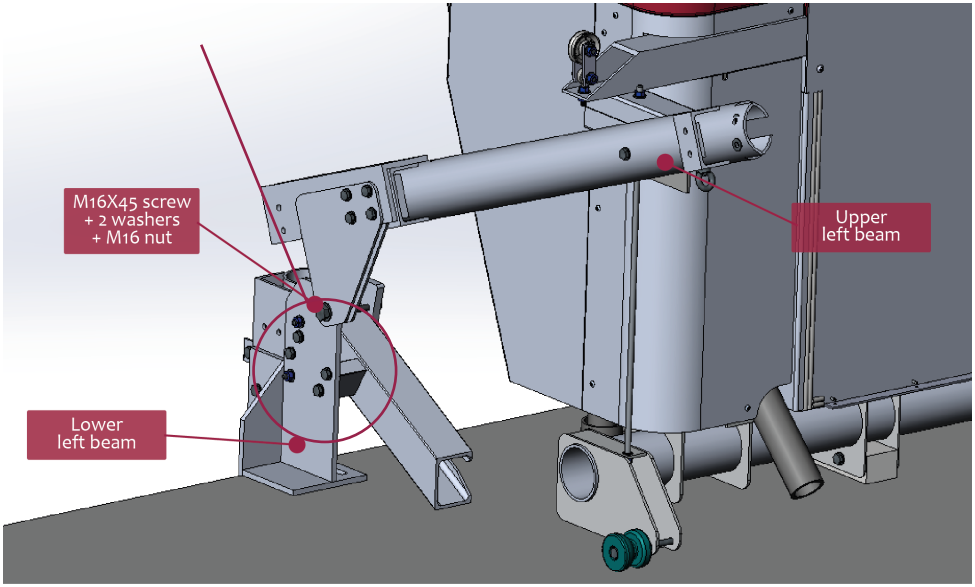
Step 9: Attach the upper beams

Attach the **upper left beam (4)** to the **lower left beam (3)**

Important: do not tighten the bolt fully

Repeat with the right-hand side.



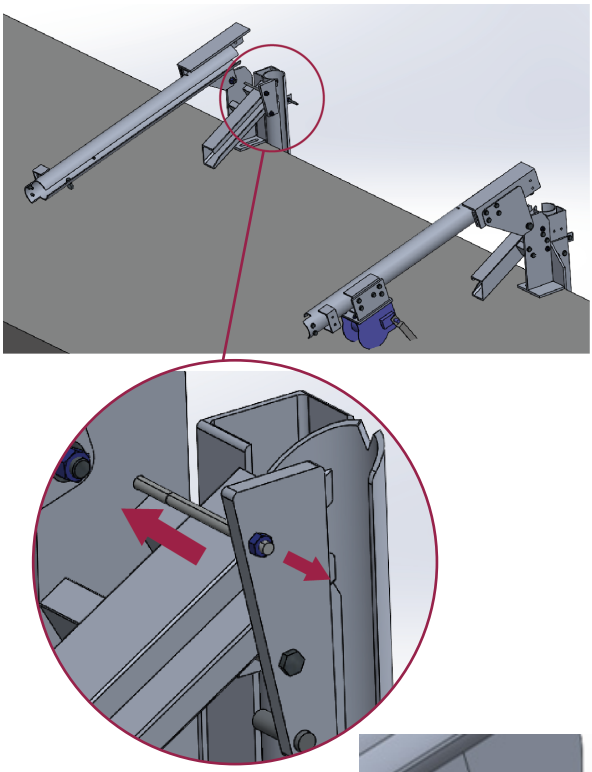


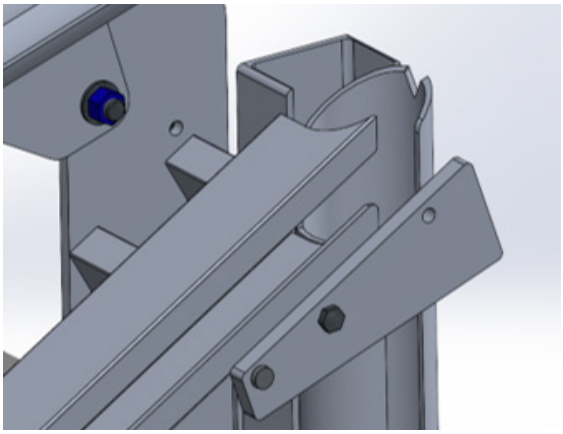
Step 10: Lower the guide rail

- Remove the **threaded rod** that keeps the **guide rail** in place

- Place the **guide rail** in the down position

Repeat on the right and left sides



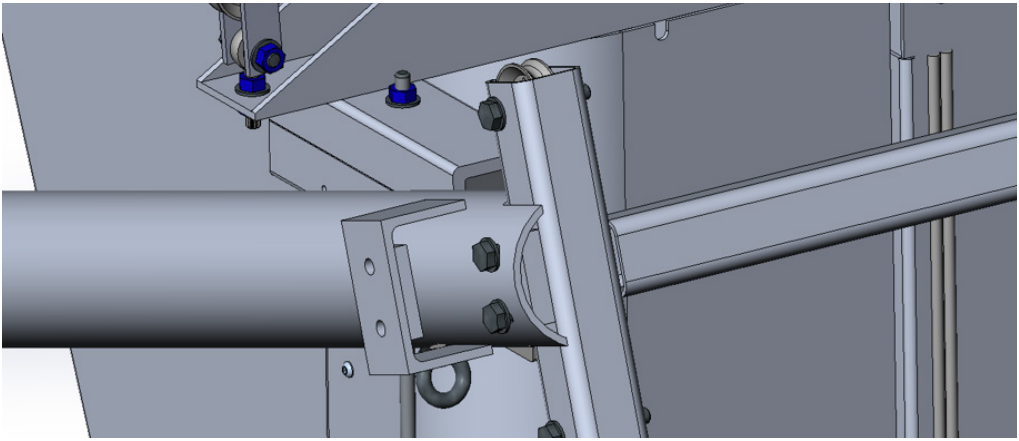


Step 11: Attach the pulley transfer beam

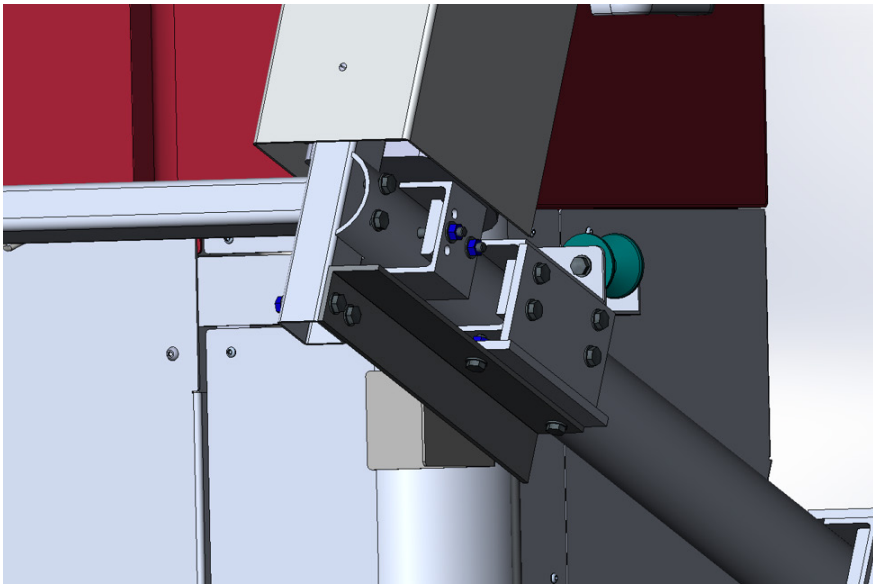
- Attach the **pulley transfer beam (6)** to the **upper beams (4) and (5)**

- Pre-position all of the fixings, then tighten until contact is made

Repeat on the left and right sides

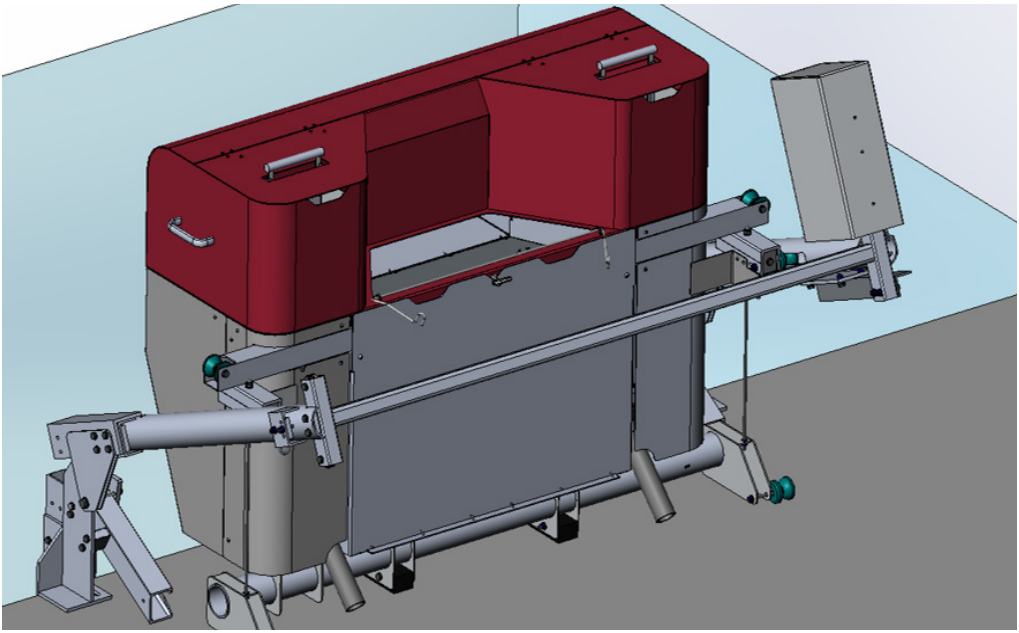


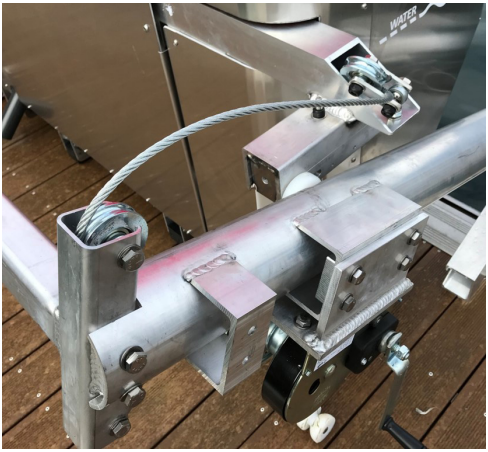
Assemble the **reinforcing bracket (19)** to link the **upper right beam (5)** to the **pulley transfer beam (6).**

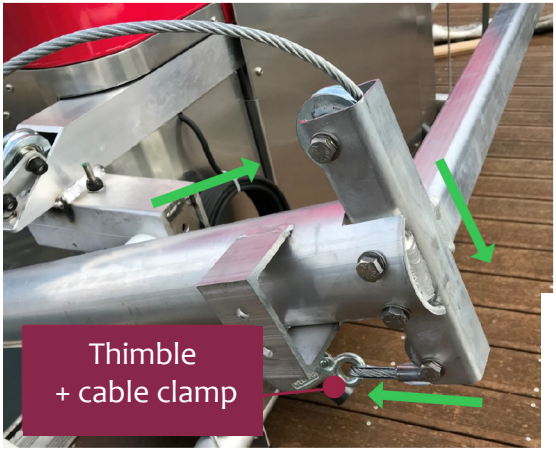


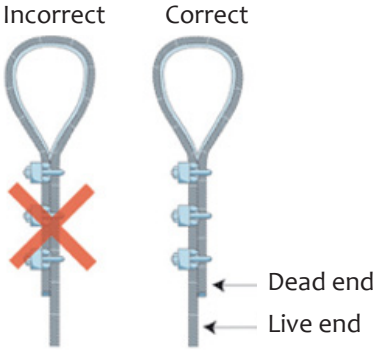
Step 12: Install the winch cable

- Unwind the cable using the electric winch.
- Run the cable as shown below.
- Use the **thimble (21)** and the **cable clamps (20)** supplied to attach the cable around the ring on the **upper left beam (4)**.






Thimble
+ cable clamp


Incorrect
Correct
Dead end
Live end

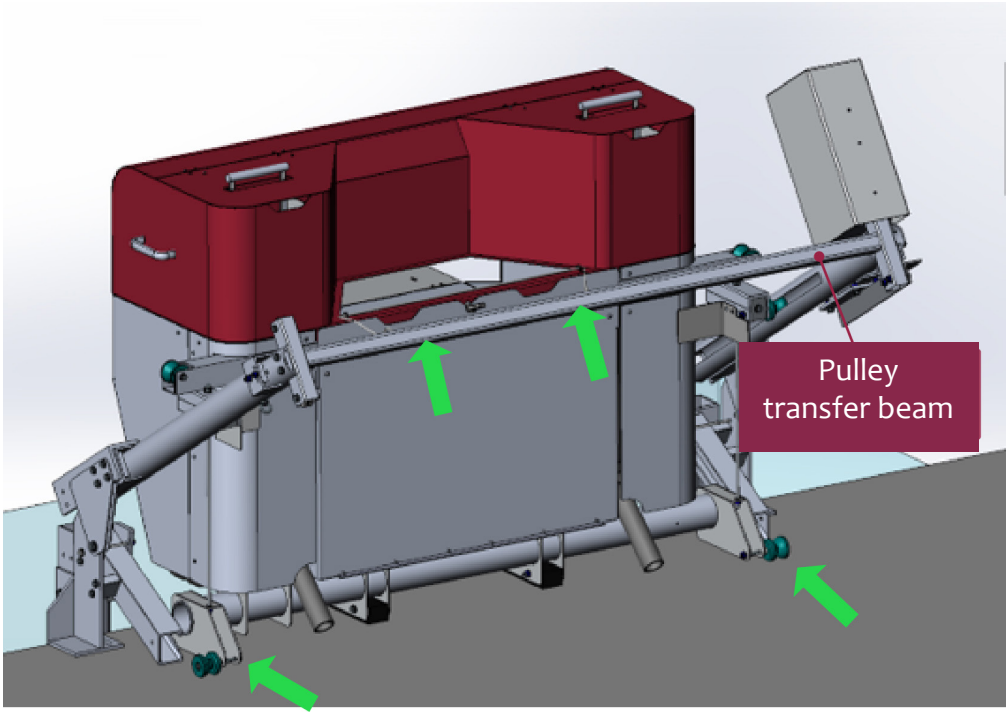
Step 13: Position the body assembly onto the upper beams

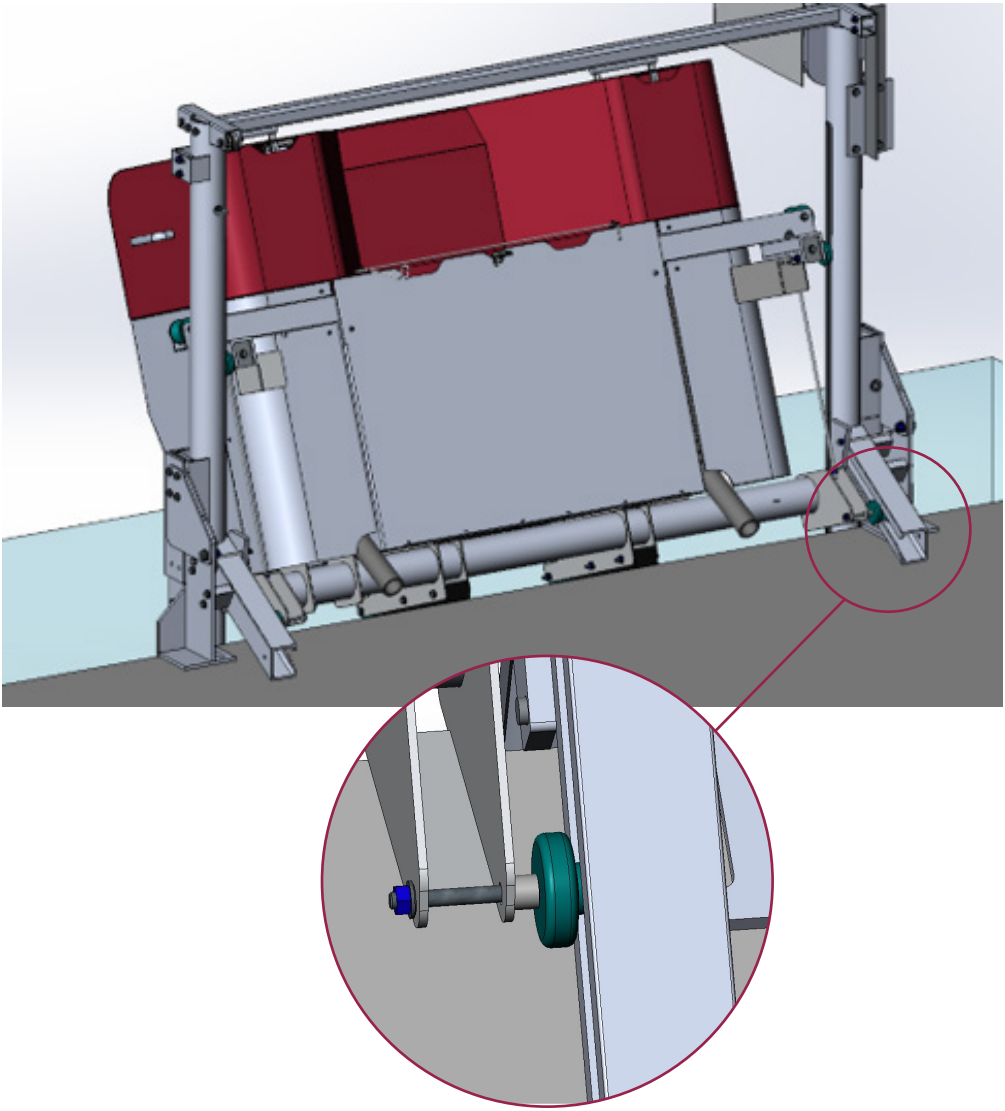
At least 2 people required for this operation

- Ensure that the cable is not taut. If it is, release the tension

- Lift the **pulley transfer beam (6)** and insert the rollers on the bottom into the tubes of the **lower beams (2) and (3)**

- Lift the assembly using the **pulley transfer beam (6)**





If the docking station option has been chosen, refer to the chapter entitled "Docking station installation" before moving to step 14

Step 14: Position the body assembly onto the lower beams

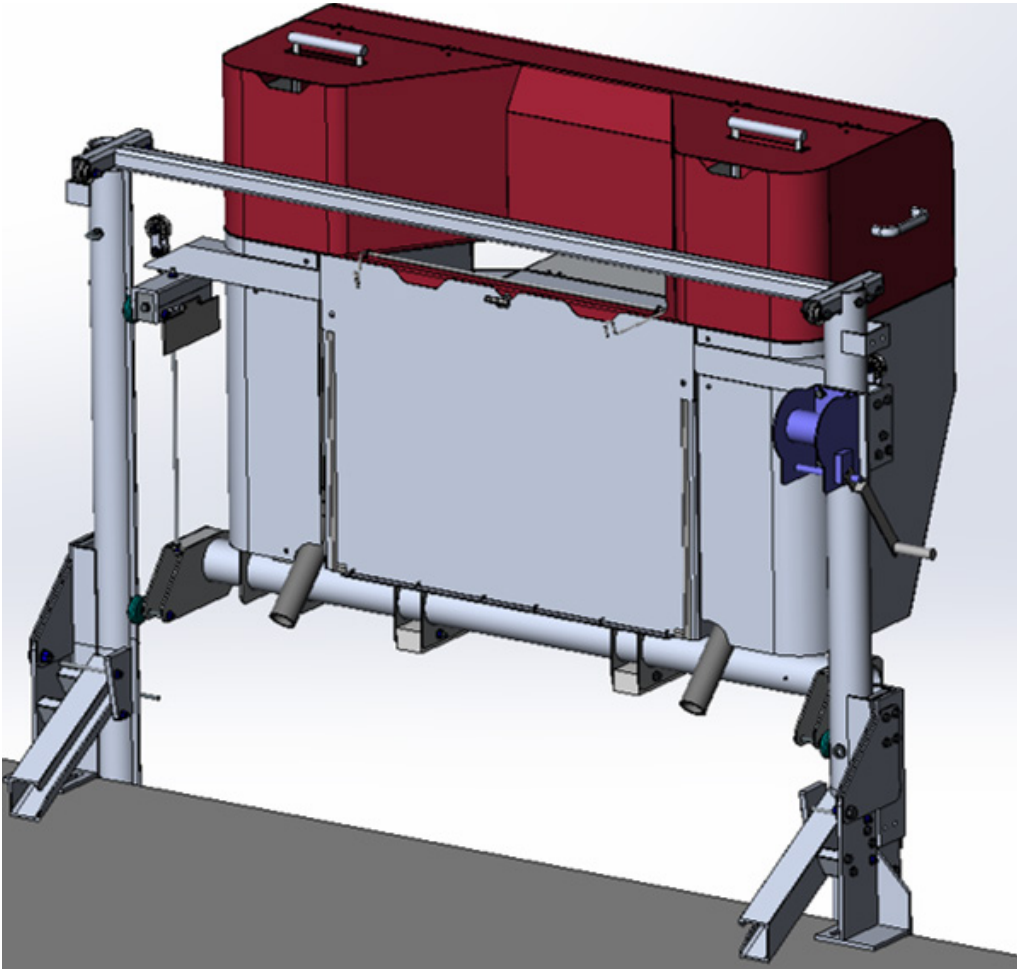
- Tighten both **M16 nut + bolt assemblies** on each lifting side until contact is made.

- Lift the body.

IMPORTANT: As the cable tightens, ensure that it is properly positioned in all pul

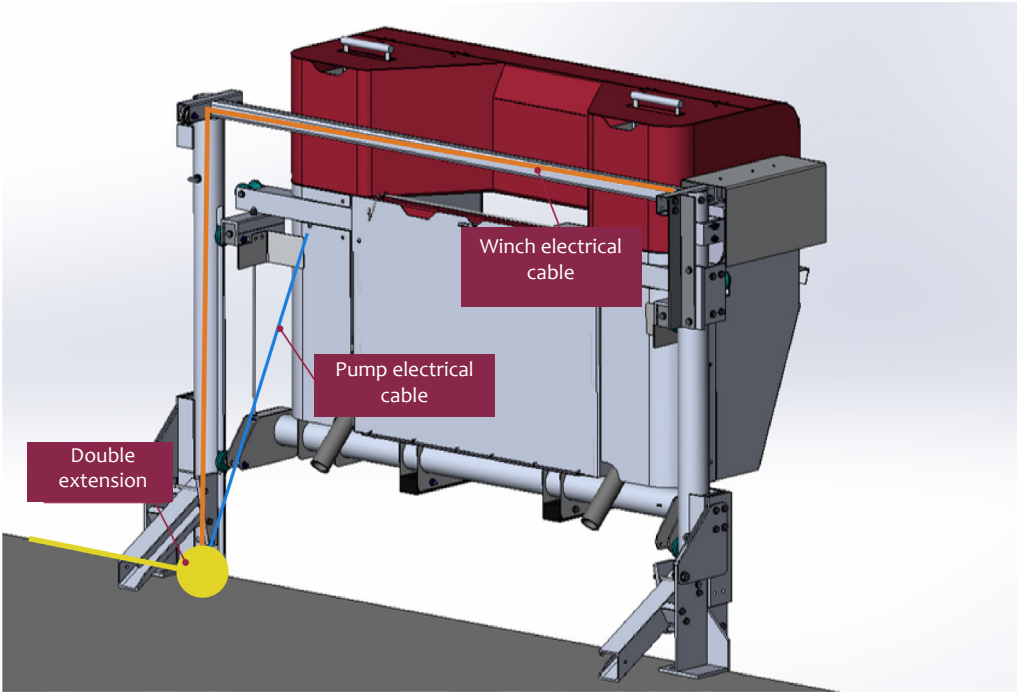
- Lift up the body to the end stops

- Reinstall the left and right guide rails and tighten until contact is made (see step 9)



Step 15: Electrical connection

A **double electric socket extension (24)** is provided so you can plug in the winch and pump.

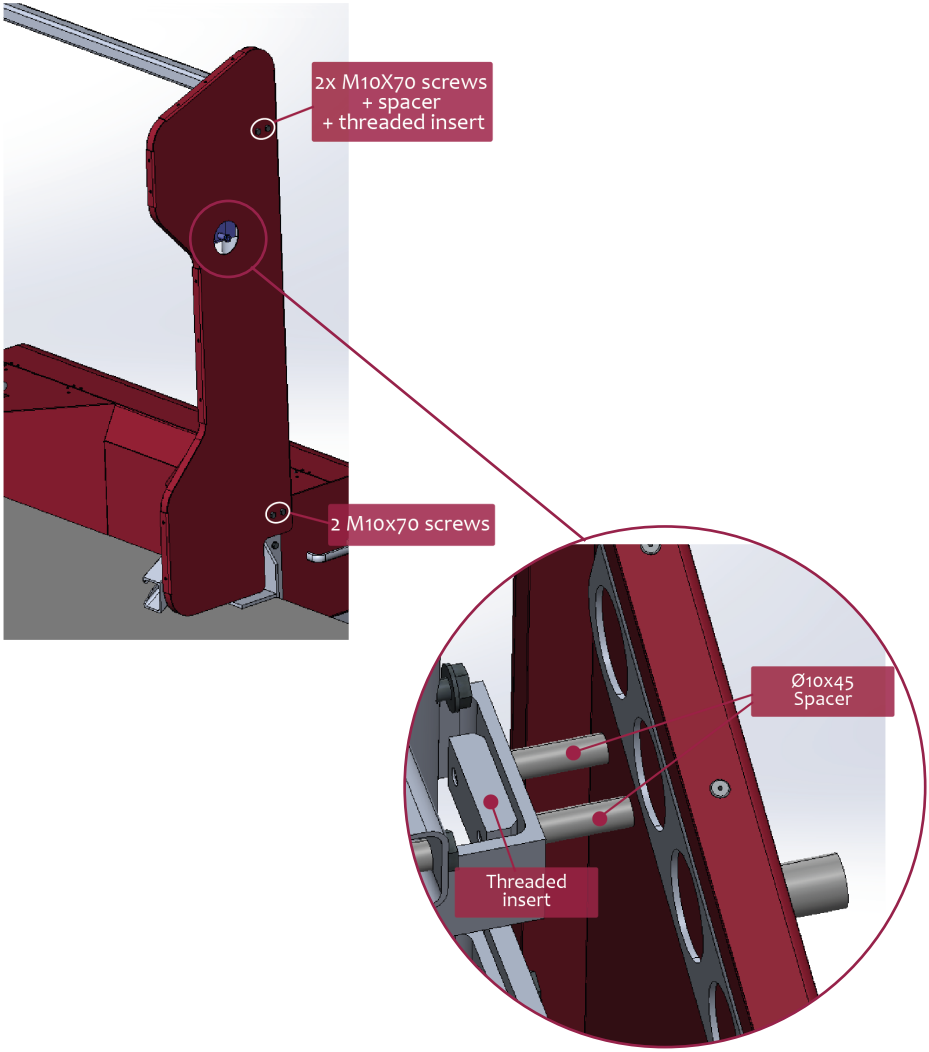


INSTALLING THE DOCKING STATION

At least 2 people required for this operation

Step 1: Attach the right-hand panel

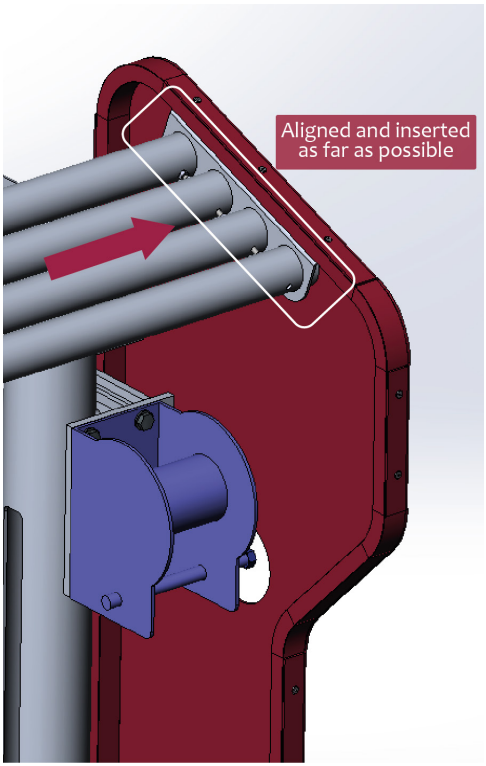
Install the right-hand panel (which includes a hole)

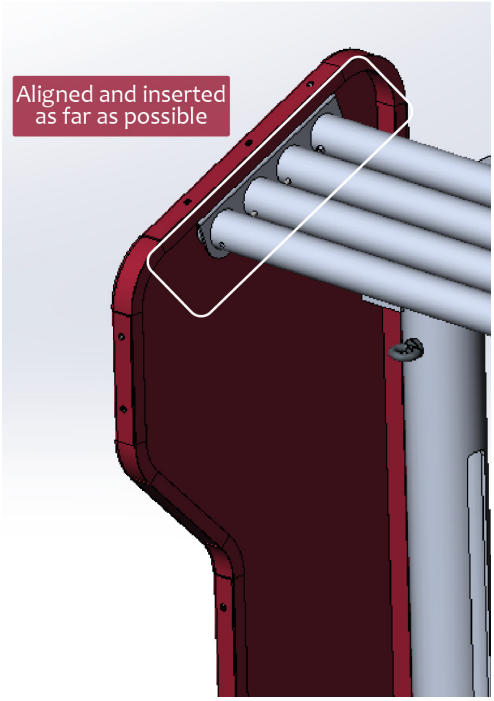


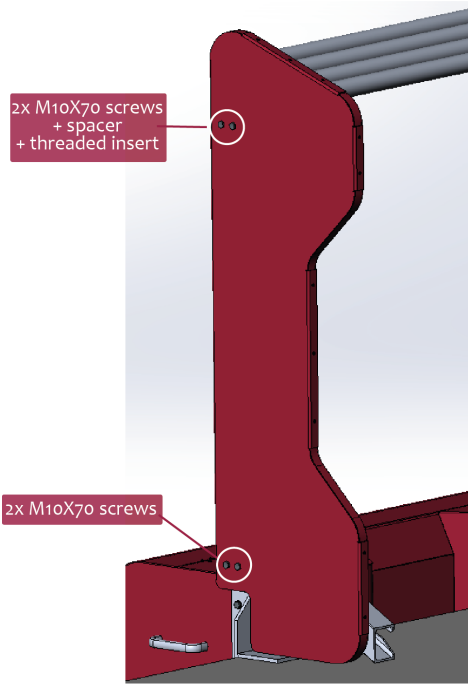
Step 2: Insert the tubes and attach the left-hand panel

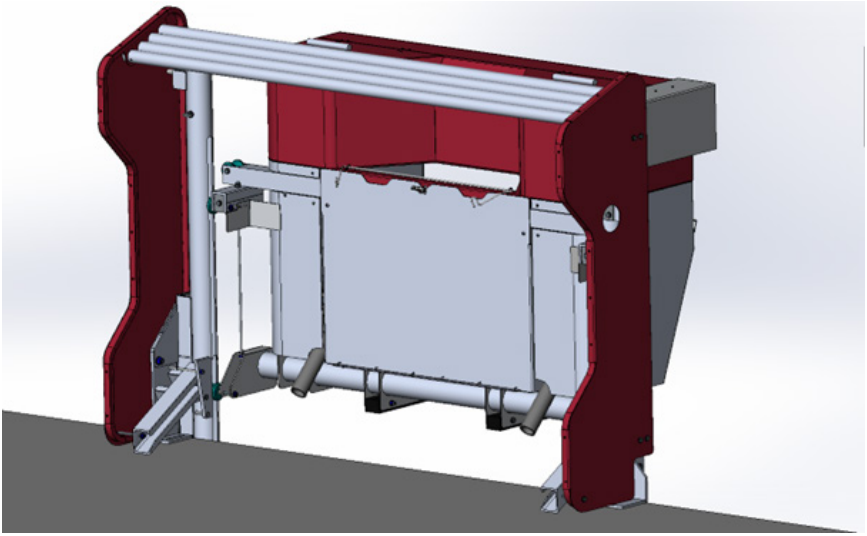
- Align the tubes and press them as far as possible into the holes in the right-hand panel

- While one person holds the tubes, press them into the left-hand panel and attach the left-hand panel in the same way as the right.



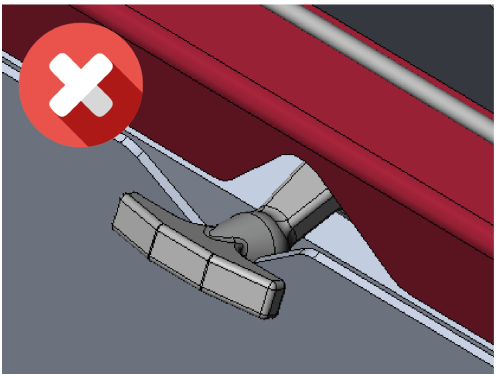


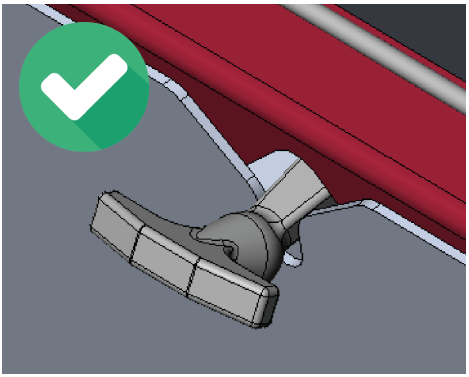

2x M10X70 screws
+ spacer
+ threaded insert
2x M10X70 screws



STARTING THE UNIT

Step 1: Ensure that the door is fully closed



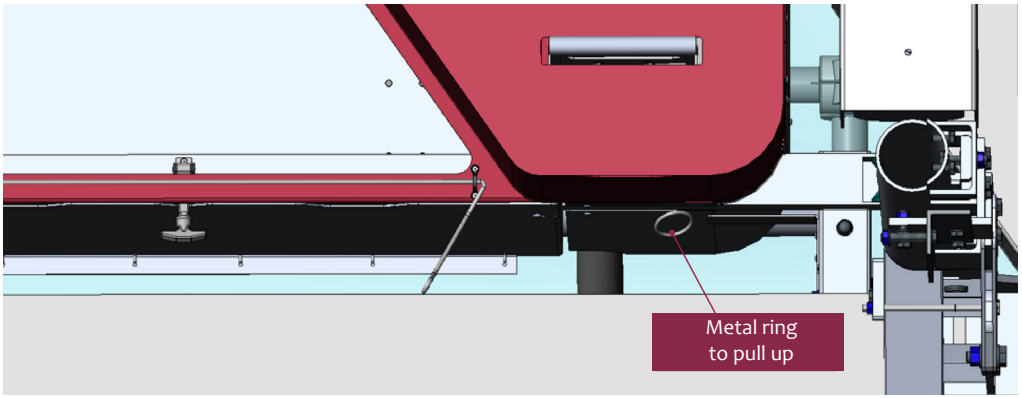


Step 2: Place it in the water

- Lower the body into the water until it is resting on the floats. Loosen the winch cable

- Using the telescopic pole, ***carefully and gently*** pull the metal ring on the rear right-hand side of the body to fill the body with water.

- Once the water has reached the marks, release the ring and ensure it returns to its initial position.



Step 3: Starting the unit

Insert the plug into the double socket.

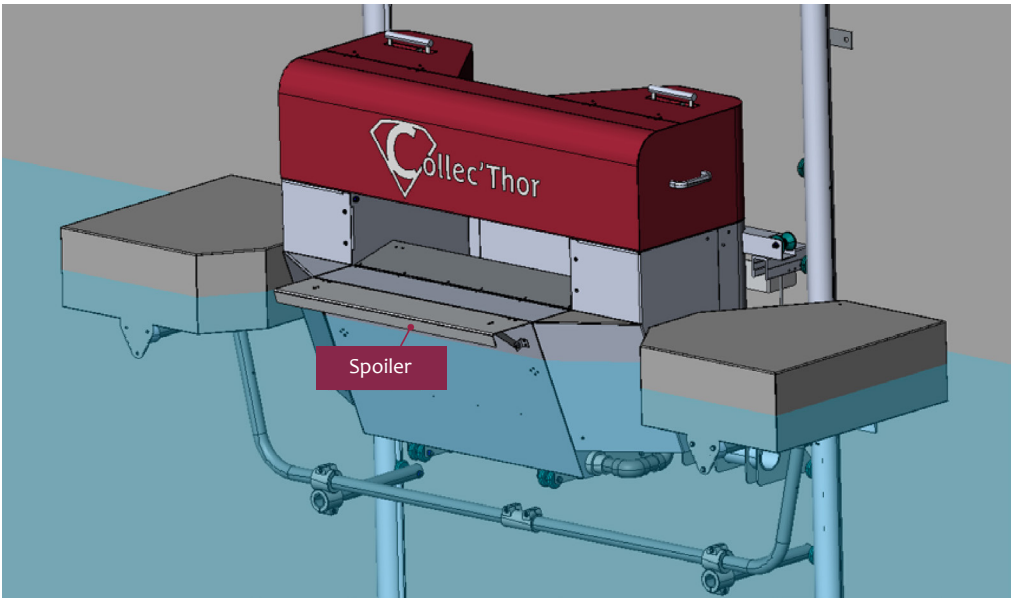
Step 3: Verification

Check that water falls into the body. If the Collec'Thor rises or sinks, it may be necessary to adjust the configuration of the ballast tank pull-outs, or ballast may need to be added to the ballast tanks using the bags provided.

EMPTYING WASTE

Every time the Collec'Thor is lifted from the water, the operator must visually check the Collec'Thor's lifting elements (winch, winch cable, pulleys, ball joints, and dock mountings).

Step 1:



- Raise the Collec'Thor so the fin is just above the surface of the water as shown.
- Wait for the body to empty of water.
- Turn off the pump when the pump noise changes.

Step 2:

- Raise the body

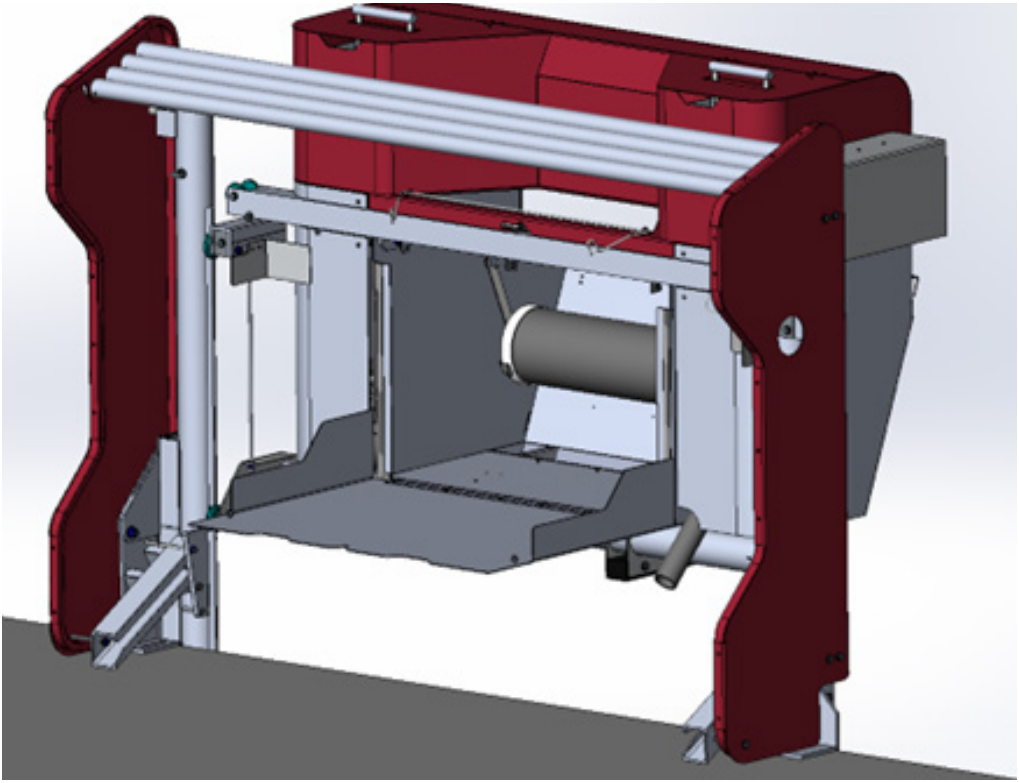
Step 3:

- Position the body at the desired height for emptying.

- Open the rear door.

- Empty out the waste and clean the filtration grid and container.

- Restart the Collec'Thor (see "Starting the Collec'Thor").



POSITIONING FOR MAINTENANCE

To raise the body onto the dock

Before carrying out maintenance, the unit must first be emptied.

Basic maintenance procedures can be carried out when the body is in the raised position for waste removal. Major maintenance procedures such as a full cleaning are easier to carry out when the body is in the maintenance position (on the dock).

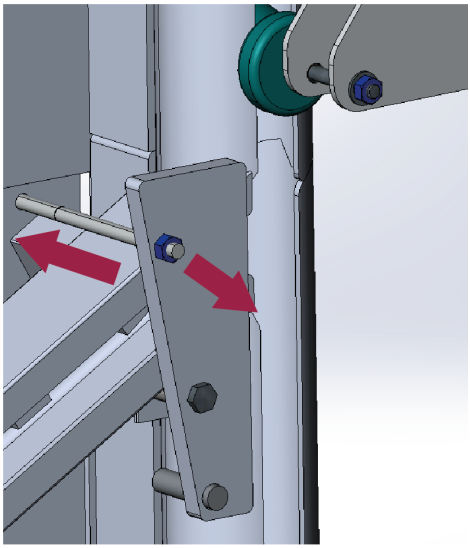
Step 1: Lift up the body to the upper end stops

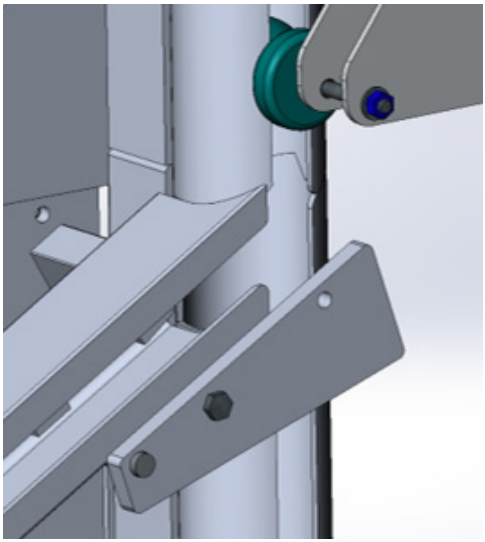
Step 2:

- Remove the threaded rod that keeps the guide rail in place

- Place the guide rail in the down position

Repeat on the right and left sides

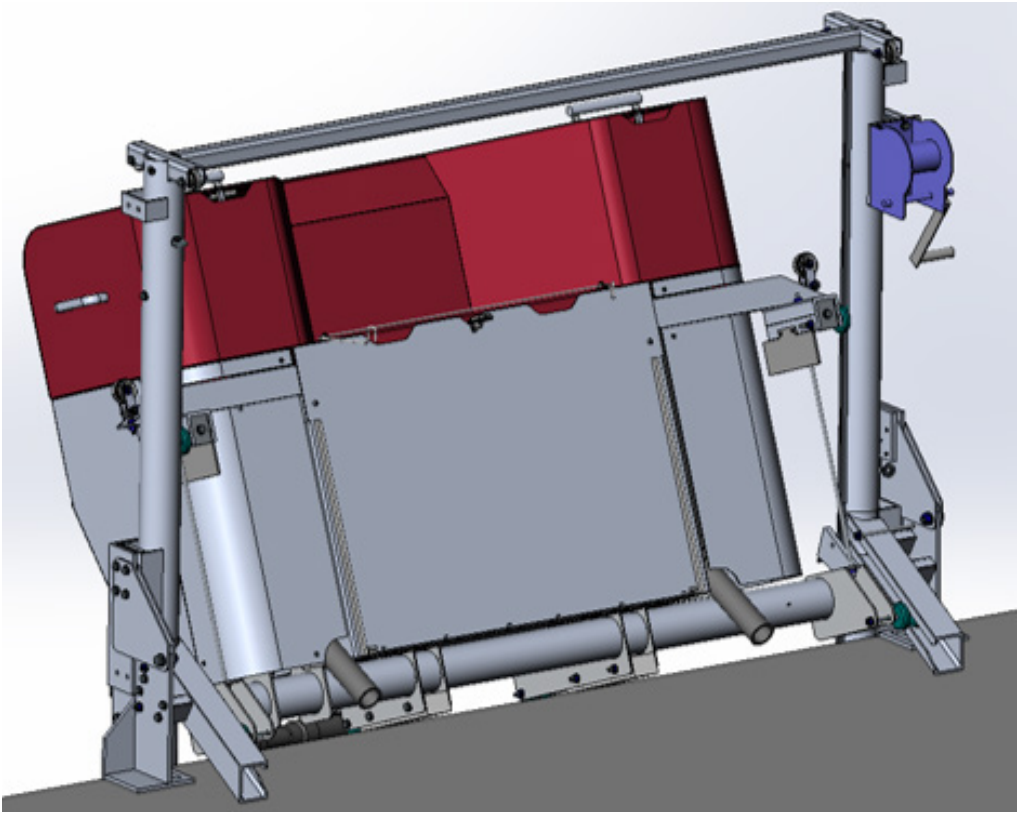




Step 3:

- Lower the body until it contacts the dock

- Slightly loosen the M16 nut + bolt assemblies on each lifting side.

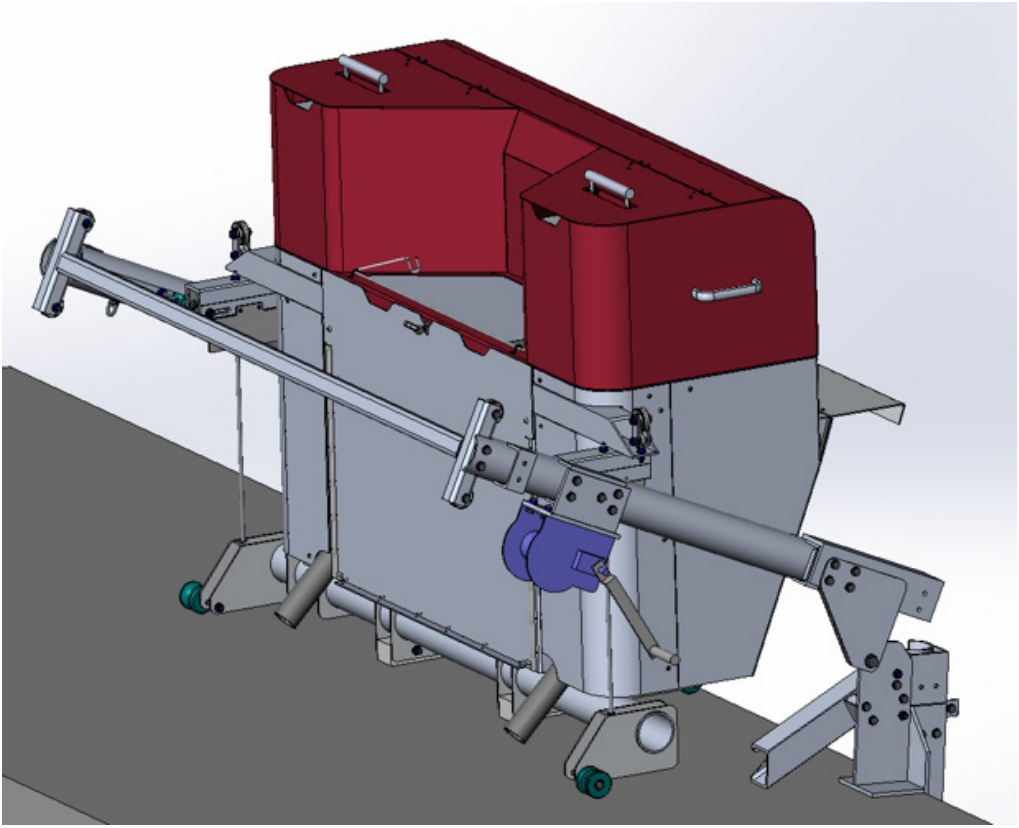


If the docking station option has been chosen, remove both panels as well as the round white tube assembly from the docking station before moving to step 4.

Step 4: Position the body assembly on the dock

At least 2 people required for this operation

Pull the pulley transfer beam (6) towards the dock to tip the upper beams (4) and (5) towards the dock and tip the body (1) onto the dock.



Step 5: Maintenance

Carry out all required maintenance, verification and cleaning procedures.

Step 6: Restart the unit

See Step 12: Installing the Collec'Thor

MAINTENANCE GUIDE

Once the assembly is in the maintenance position, procedures can be carried out.

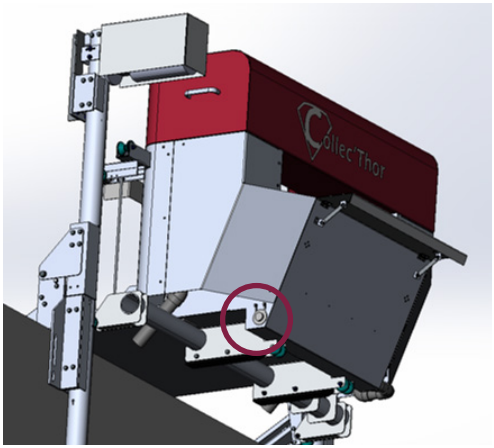
1. Regular cleaning

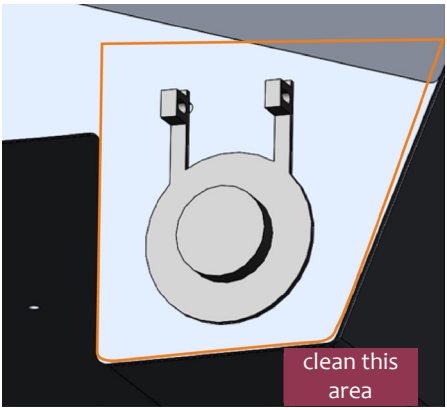
It is essential to carry out cleaning ***of the Collec'Thor's main body at least once a month***. Depending on the site conditions, cleaning may need to be carried out more frequently (water temperature, salinity, presence of seaweed, etc.)

Using a pressure washer or a sponge with clean water, clean the Collec'Thor, the lifting beams and the docking station panels, making sure to remember to *clean under the Collec'Thor*, including the PVC pipework.

1.1. Specific cleaning instructions for the filling port

Thorough cleaning of the filling port and the surrounding area is essential to prevent mineral buildup.
Clean the port with a soft sponge.
Clean the surrounding area as shown on the diagram with a coarse sponge.





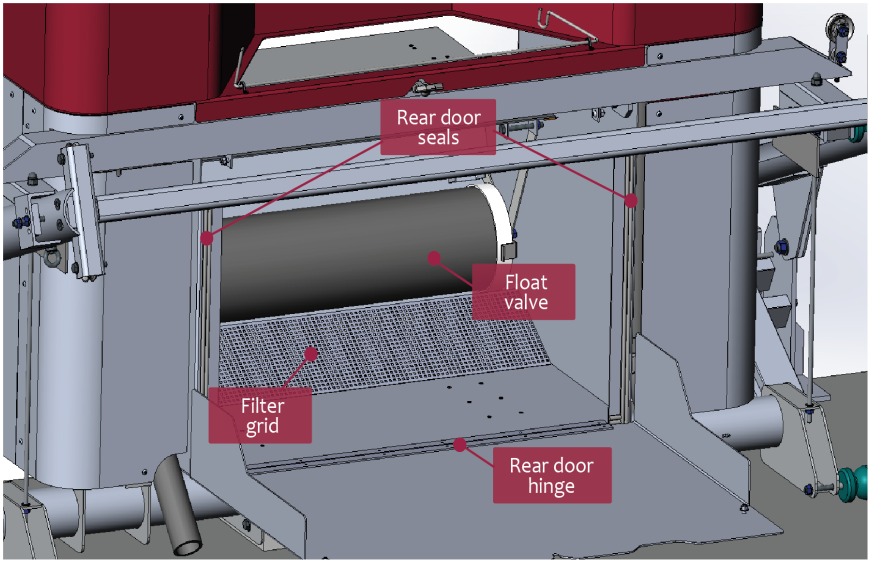
1.2. Specific cleaning instructions for the lifting components

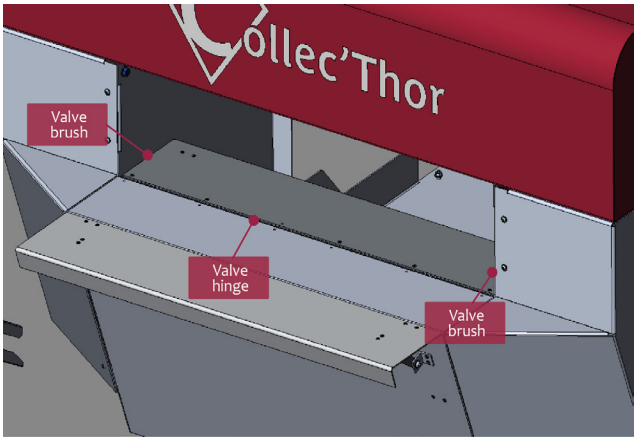
When cleaning the lifting beams, ensure that the electric winch is not sprayed with water. To clean the electric winch, use a damp sponge and clean the parts that are exposed to the outside environment.

2. Complete inspection of the Collec'Thor

The lifting elements must be visually inspected and the tightness of the fixings must be checked (winch, winch cable, pulleys, ball joints, PE rollers, dock mountings, and beam connections).

The critical components of the Collec'Thor itself must also be inspected:
- Inspect the oil pads: are they full? Do they need changing?
- Visually inspect the flap and rear door hinges. Are they damaged? Torn?
- Inspect the flap brushes
- Inspect the rear door seals.
- Inspect the flap float: is it damaged? Pierced? Is it filled with water?
- Inspect the filtration grid: is it in good condition? Twisted? Pierced?

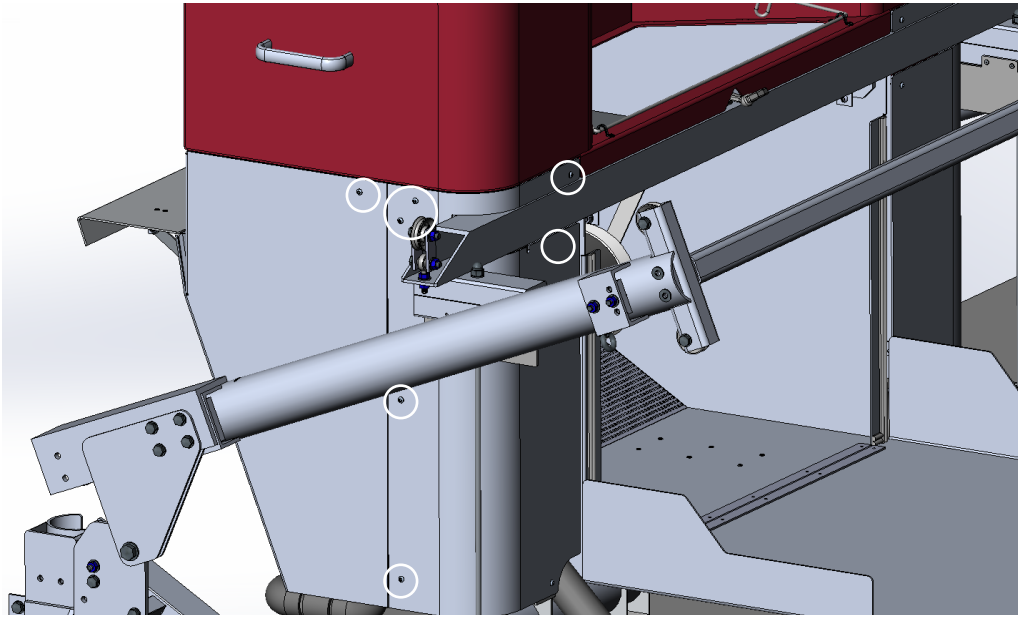


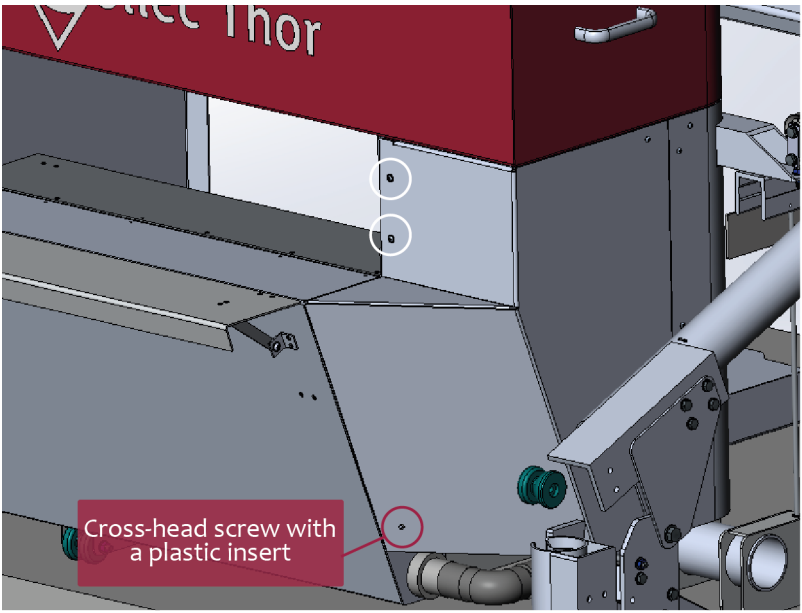


3. Accessing, cleaning and changing the pump and anodes

Accessing the pump and anodes:

→ Remove all fixings from the left-hand cover using an Allen wrench and a Phillips screwdriver in order to completely remove the cover.





Cleaning the pump and pipework:

→ Clean the entire pump body and pipework.

Accessing the anodes:

→ The anodes are attached to the pump mount. Change them if necessary.

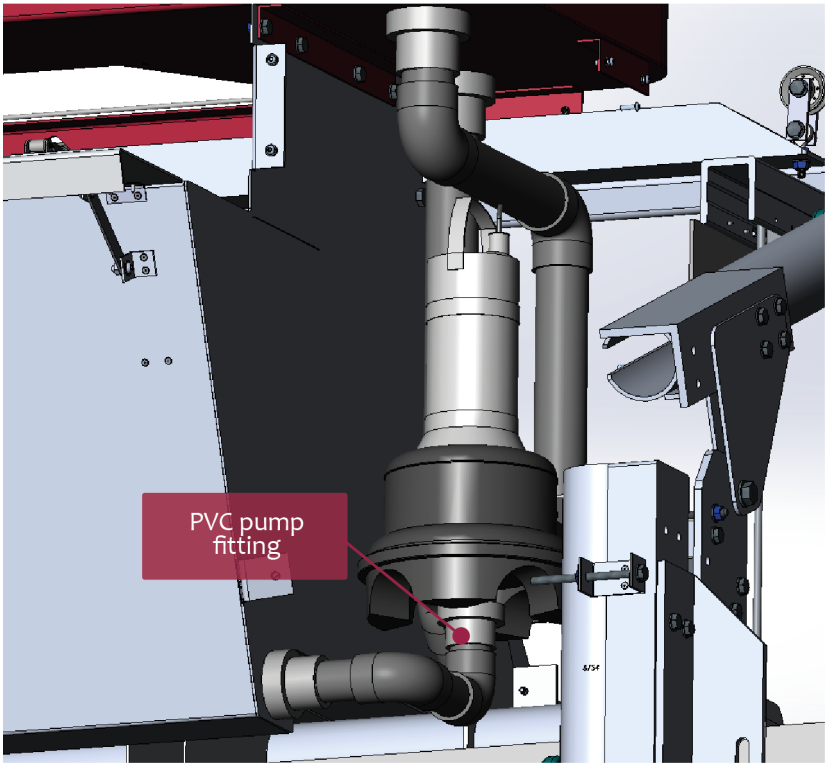
Disassembling the pump:

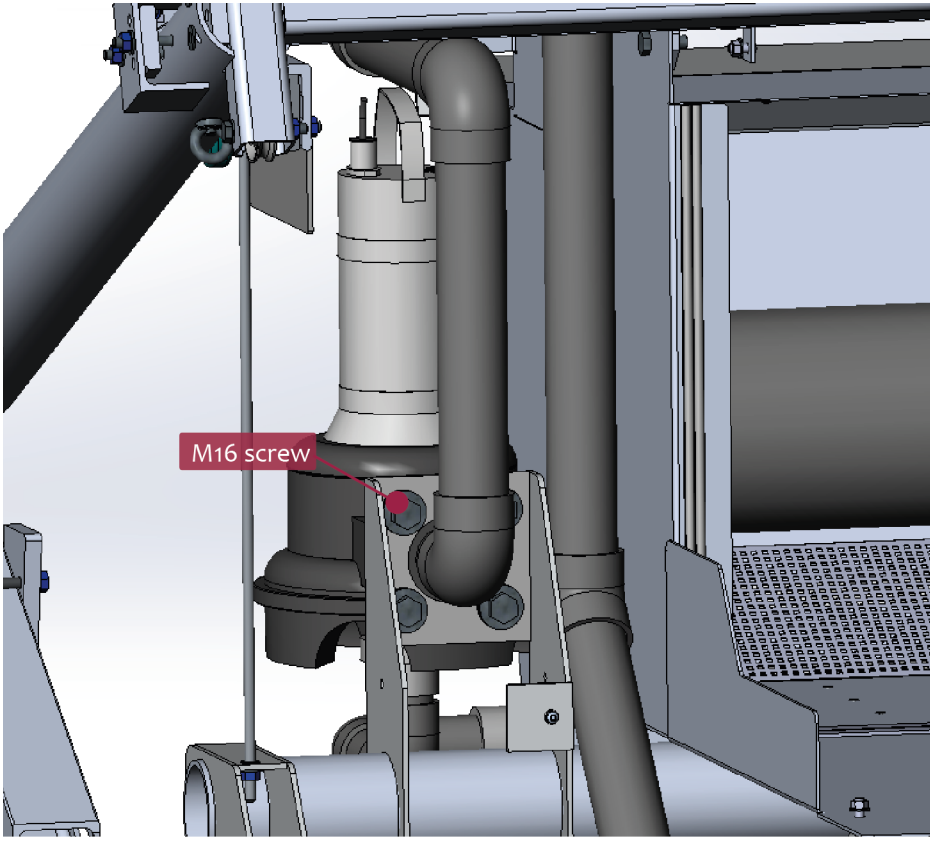
The pump may stop working after many years of service or in the event of extreme conditions of use (extreme salinity, extreme temperatures, etc.) It may therefore need to be changed:

- Completely unscrew the PVC connector just below the pump

- Remove the four M16 fixings holding the pump, taking care as the pump weighs 15 kg/33 lb

- Install the new pump using the four M16 fixings, then reattach the pipework by screwing the connector onto the bottom of the pump.




M16 screw

MAINTENANCE CHECKLIST

DATE	EQUIPMENT	ACTION	WHO

WARRANTIES

1. CONTRACTUAL WARRANTY TERMS AND CONDITIONS

1.1. SCOPE

ROTAX provides a contractual warranty for a period of **ONE (1) YEAR** from the delivery date indicated on the delivery note for all manufactured products.

ROTAX guarantees the Customer against any material defects, manufacturing defects, operational defects and installation defects in its own products, whether these defects are hidden or apparent. In the event of an apparent defect, the Customer shall inform ROTAX within 30 days of the date of delivery. Work carried out under the warranty will not result in an extension to the period of this warranty; the warranty expiry date will remain the same.

Under this warranty, ROTAX's sole obligation is to provide at its discretion a replacement free of charge or to repair the product or element identified as faulty by its teams except where so doing is impossible or disproportionate. In any case, liability under this warranty is limited to the price of the product in question and does not extend to immaterial damages.

To benefit from the warranty, all products must first be submitted to ROTAX's after-sales team or one of its approved representatives, whose agreement is required for any replacement to take place following verification of elements including eligibility conditions, installation conditions, site conditions, use conditions and maintenance conditions.

The end customer is responsible for providing to ROTAX a record of maintenance operations carried out on the installation under warranty. The absence of these detailed records or the performance of any modifications or maintenance not approved by ROTAX will void the installation warranty and preclude the customer from making a claim to any kind of compensation.

1.2. EXCLUSIONS

The warranty does not apply in the event of defects that are apparent upon receipt or acceptance and are not reported to ROTAX.

Any damage caused by improper use on the part of the customer and/or actions contrary to ROTAX's recommendations is excluded from the warranty.

Defects and deterioration caused by an external accident or by any modification to the product that was neither foreseen nor specified and/or not authorized by ROTAX are excluded from the warranty.

Delivery costs are borne by the customer.

ROTAX shall cover the cost of spare parts for Level 1
parts, a list of which can be made available to the customer on request.

ROTAX shall cover the cost of spare parts and labor for Level 2 parts, a list of which can be made available to the customer
on request.

The warranty does not apply if the customer has defaulted on payment for their order.

ROTAX is released from its warranty obligations set out in these terms for any damage caused by a fortuitous event or by force majeure.

The customer is not entitled to claim compensation of any kind in the event of the product being out of service as a result of the application of the warranty.

The customer is the sole party responsible for its final choice of products.

This warranty covers the equipment invoiced to the original purchaser only, and cannot be transferred, even to any subsequent purchasers of the equipment.

ROTAX is entitled to require the customer to give it access to the harbormaster's official documents and registers prior to the handling of any request under the warranty.

In no case will ROTAX be held liable for damages or incidents, whether direct or indirect, that follow a defect covered by the warranty.

In no case will this warranty be invoked for any defect
in installation, sizing or anchoring and its consequences for products where these services were not performed under the responsibility of ROTAX.

2. SPECIFIC WARRANTY CONDITIONS

The performance conditions of this warranty are in accordance with the Warranty Terms and Conditions set out above, unless otherwise stated below.

2.1. SCOPE

ROTAX guarantees COLLEC'THOR against any manufacturing defects impacting the product's mechanical
properties under normal conditions of use for a period of **ONE (1) YEAR.** The warranty start date is determined in accordance with the Warranty
Terms and Conditions.

The reference mechanical properties are:

- The movement of the flap
- The aspiration of nearby waste
- The operation of the mounting system

2.2. EXCLUSIONS

This warranty does not cover COLLEC'THOR products that have been subjected to negligence, misuse, modifications to the body, the effects of storms or
moving ice, improper installation or support, faulty
electrical installation, or an unstable electrical grid.

The ROTAX warranty does not apply to deterioration linked to failure to comply with the recommended uses and eligibility conditions, or to the use of products containing aggressive agents during maintenance and servicing.

Similarly, corrosion linked to failure to comply with the recommended uses or to the use of products containing aggressive agents during maintenance or servicing is not covered by the warranty.

ROTAX is in no way responsible for any deterioration caused by the use of a faulty dock mounting system.

Any deterioration caused by the use of spare parts not supplied by ROTAX and/or the use of fixings other than those of grade A4 – AISI 316L is excluded from the warranty

ROTAX's warranty does not cover uniform discoloration due to the effects of natural elements or any discoloration due to improper use of the product.

CE CERTIFICATION

CE

EC DECLARATION OF CONFORMITY
DECLARATION DE CONFORMITE CE

Manufacturer / Fabricant:
SAS ROTAX : 428 652 531 R.C.S. BOURG-EN-BRESSE
Subsidiary of SAS NOVA NAUTIC
Filiale de la SAS NOVA NAUTIC
511 219 370 R.C.S. Bourg-en-Bresse ,
Rue des Bouleaux, Zone Industrielle, 01460 Port, France
Known under the brand PORALU MARINE
Connue sous le nom PORALU MARINE

Hereby declare that / déclare ci-après que:
The equipment named below has been designed to comply with the relevant sections of the CE directive (2006/42/CE).
La machine décrite en dessous s'accorde avec les normes de la directive des machines CE (2006/42/CE).

Machine description /Description de la machine:
Floating trash collector, composed of an aluminum trash collecting tank, a 220V/110V pump & an aluminum lifting system equipped with a manual winch. The lifting system supports the machine and allows it to be fixed to a pontoon via two brackets. The machine needs to be powered by an electrical supply point.
Collecteur de déchets flottants, composé d'un bac de récupération en aluminium, d'une pompe 220V/110V et d'un système de levage en aluminium équipé d'un treuil manuel. Un système de levage soutient l'ensemble et lui permet d'être fixé sur un ponton via deux brackets. La machine doit être alimentée via une borne électrique.

Machine type /Type de la machine: Collec'Thor V1

Project/Projet : Floating pontoon Collec'Thor - *Collec'Thor ponton flotant*

EC directive/ Directive CE: CE 2006/42/CE

Date:

Fait à PORT (01) le,

09/05/2022

Manufacturer/Fabricant:

ROTAX SAS
Z.I le Marais - 01460 PORT
Tél. 04 74 76 69 78 - Fax 04 74 76 21 14
Capital 100 000 € Siret 428 652 531 00018

Signature:

THE SEARIAL CLEANERS

STOP WONDERING START CLEANING

AFTER-SALES CONTACT

Email: aftersales@searial-cleaners.com

Address:
ROTAX MARINE - ZI LE MARAIS
Rue de l'industrie - 01460 PORT, FRANCE

www.searial-cleaners.com