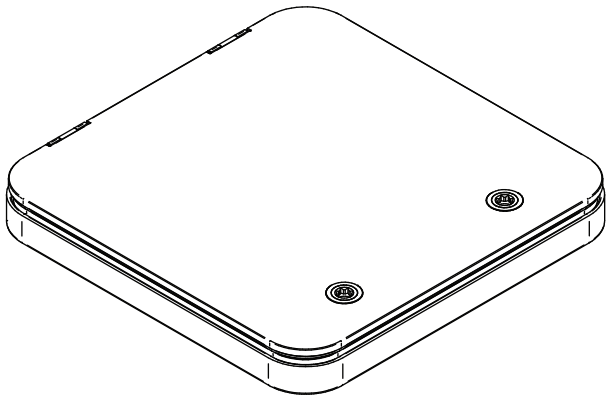
Installation instruction

Hatches. Perspex / carbon fibre lid

Hatches: H300-400 P, H400-400 P, H500-500 P, H600-600 P, H720-720 P, H800-800 P, H300-400 T, H400-400 T, H500-500 T, H600-600 T, H720-720 T, H800-800 T.
Hatches “PD”: H300-400 PD, H400-400 PD, H500-500 PD, H600-600 PD, H720-720 PD, H800-800 PD.



CAUTION. Read all instructions carefully before installing and using this product.

1. REQUIRED FOR INSTALLATION.

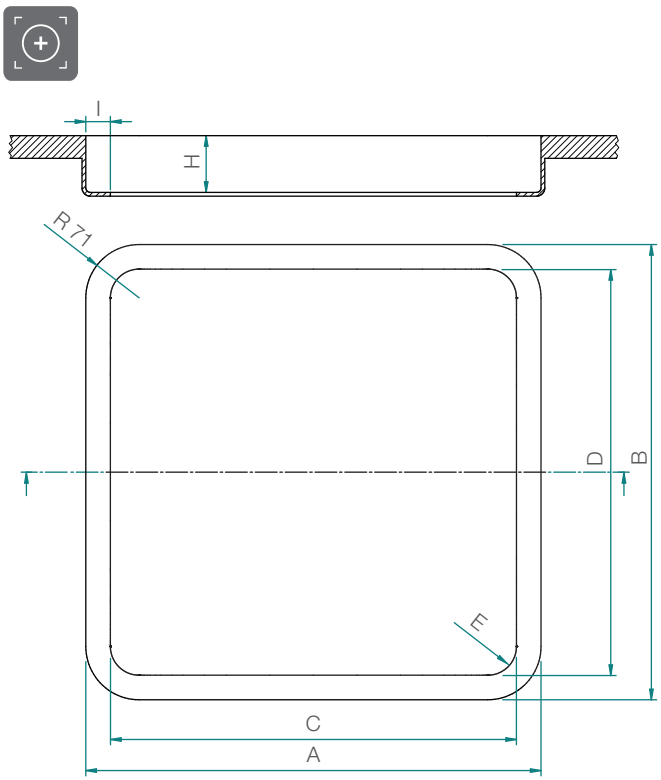
- Template
- Hole saw
- Non acidic degreaser
- Polyurethane adhesive (Sikaflex® 296 or 292)
- Polyurethane marine sealant
- Screwdriver and screw (UNI-EN 27050 d. 5.5 or 6.3)

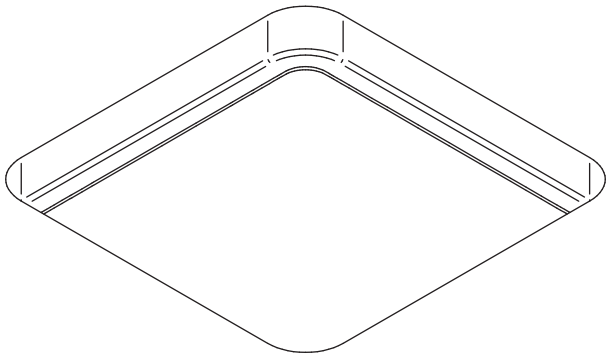
Installation instruction

Hatches. Perspex / carbon fibre lid

1. DECK ARRANGEMENT.

Make the recess with the flange for the hatch installation, following the dimensions showed in the chart below.



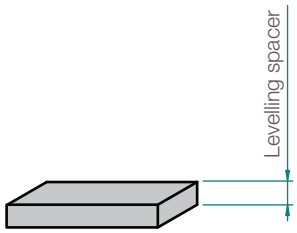


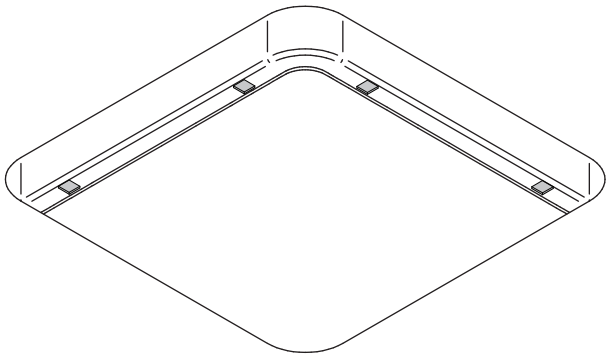
Type	A (mm)	B (mm)	C (mm)	D (mm)	H (mm)	I (mm)	E (mm)
H300-400 P	405	305	230	330	73	37,5	35
H400-400 P	405	405	330	330	73	37,5	35
H500-500 P	505	505	430	430	73	37,5	35
H600-600 P	605	605	530	530	73	37,5	35
H720-720 P	725	725	650	650	73	37,5	35
H800-800 P	807	807	710	710	73	48,5	25
H300-400 T	405	305	230	330	70	37,5	35
H400-400 T	405	405	330	330	70	37,5	35
H500-500 T	505	505	430	430	70	37,5	35
H600-600 T	605	605	530	530	70	37,5	35
H720-720 T	725	725	650	650	70	37,5	35
H800-800 T	807	807	710	710	70	48,5	25
H300-400 PD	405	305	230	330	76	37,5	35
H400-400 PD	405	405	330	330	76	37,5	35
H500-500 PD	505	505	430	430	76	37,5	35
H600-600 PD	605	605	530	530	76	37,5	35
H720-720 PD	725	725	650	650	76	37,5	35
H800-800 PD	807	807	710	710	76	48,5	25

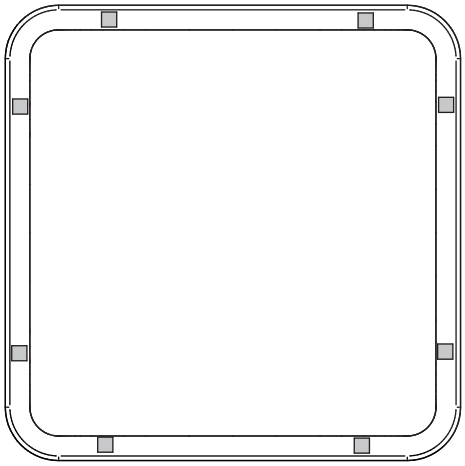
Installation instruction

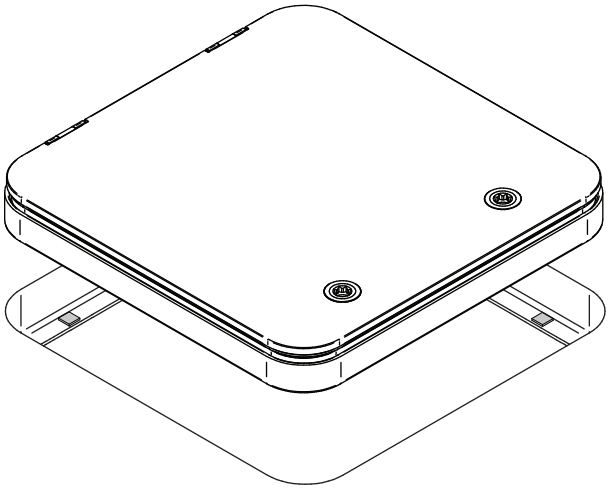
Hatches. Perspex / carbon fibre lid

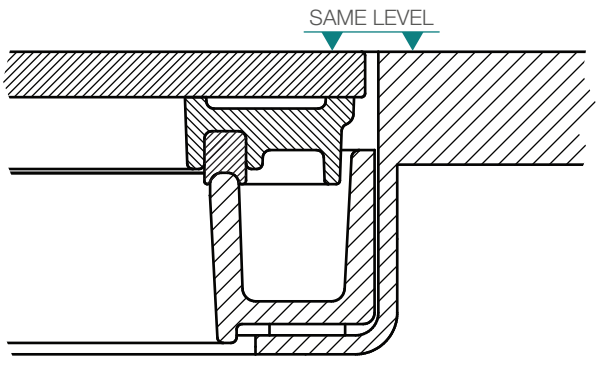
2. LEVELLING.
seat the hatch into the recess and make it leveled to match the deck surface.

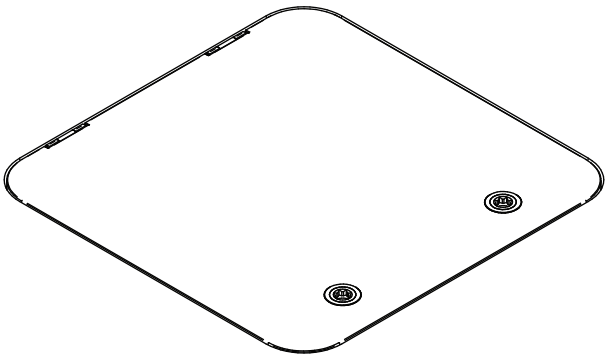








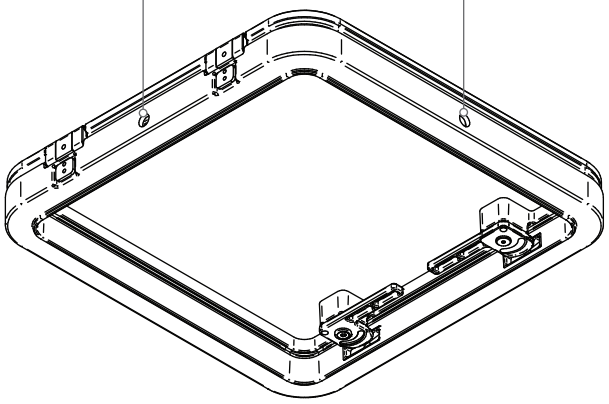


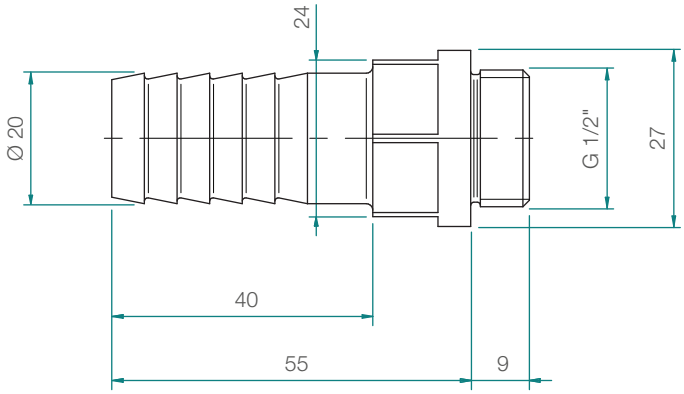


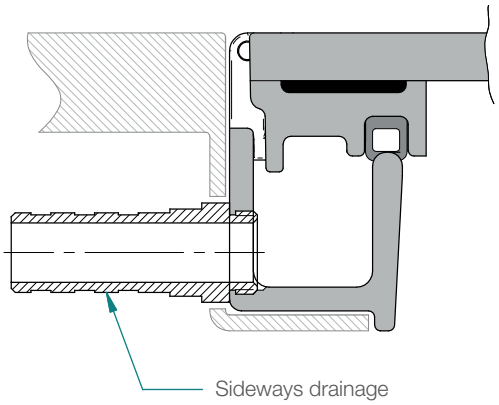
Installation instruction

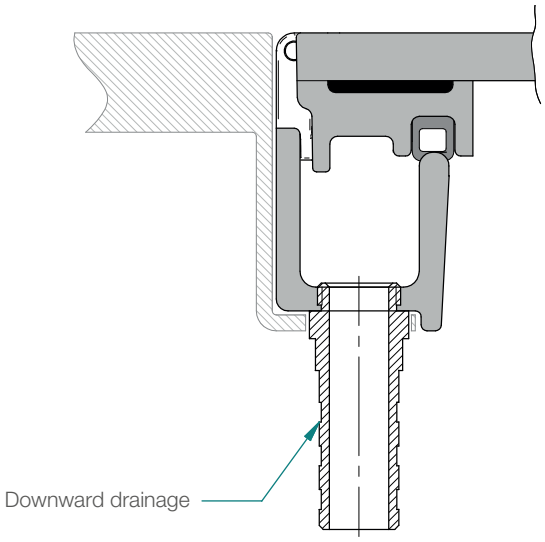
Hatches. Perspex / carbon fibre lid

3. DRAINS ON HATCH.





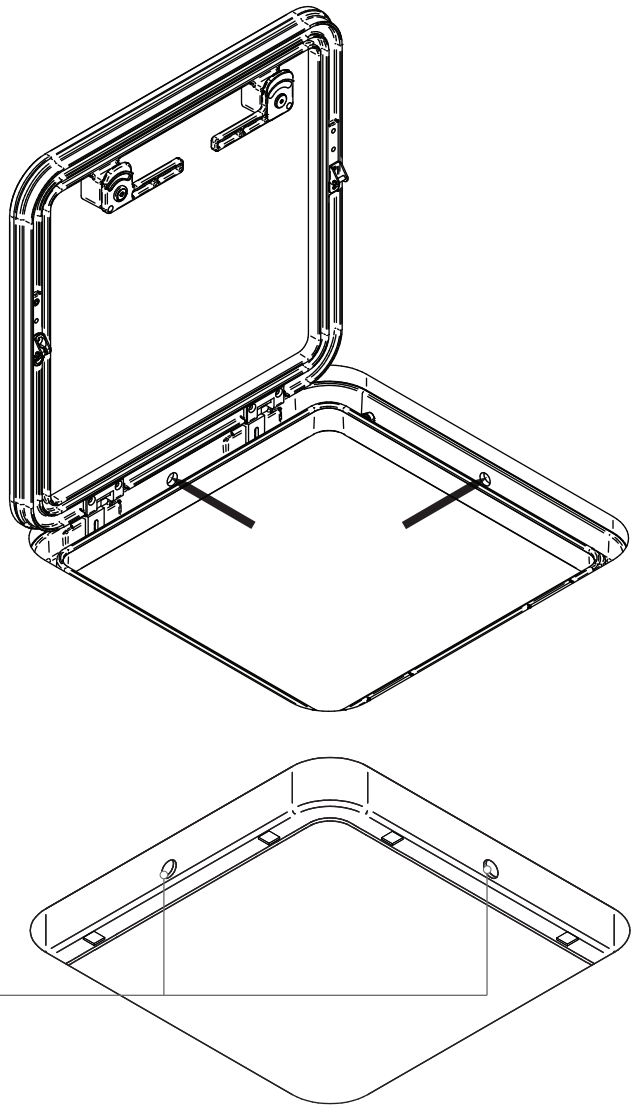




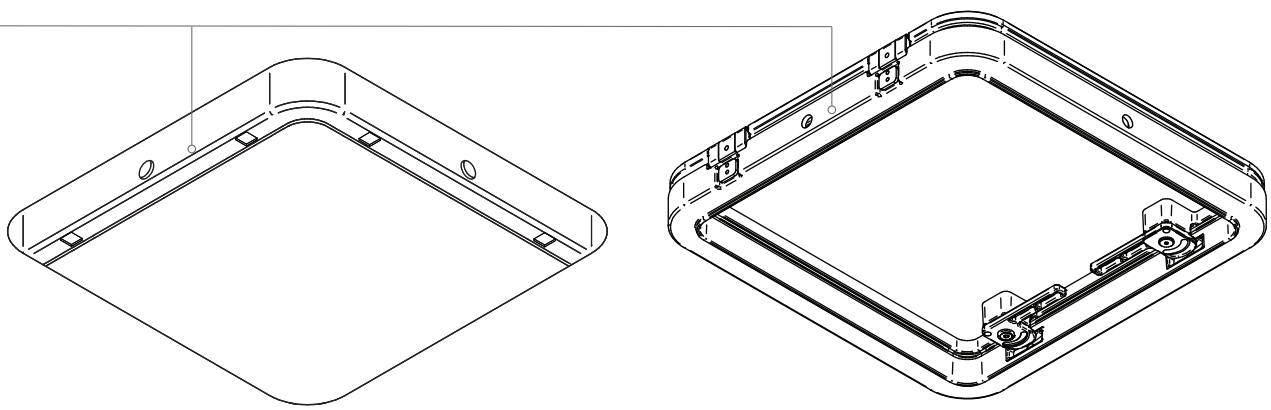
Installation instruction

Hatches. Perspex / carbon fibre lid

4. DRAINS ON DECK.
before bonding process, mark the drains position in the flange and drill with the hole saw (Ø 28 mm).



5. CLEANING.
Carefully clean and dry the surface before apply glue.

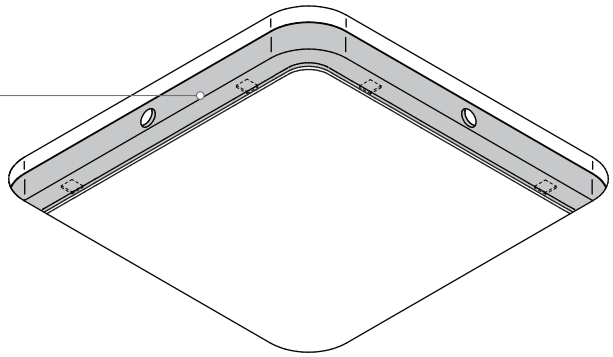


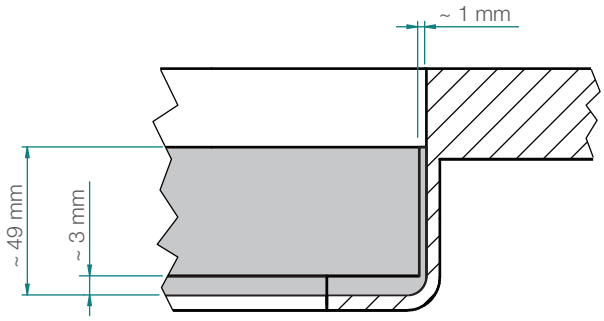
Installation instruction

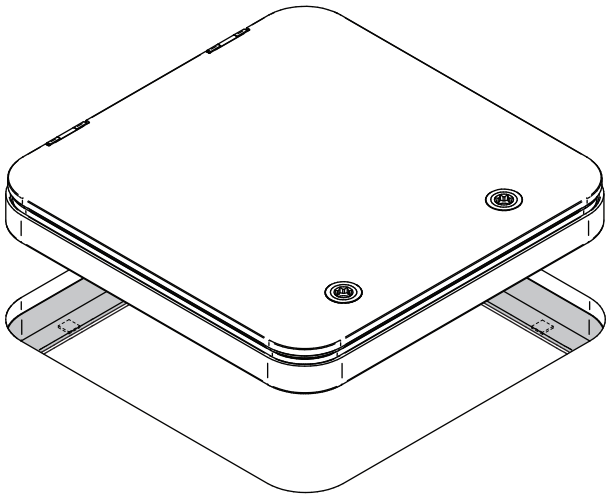
Hatches. Perspex / carbon fibre lid

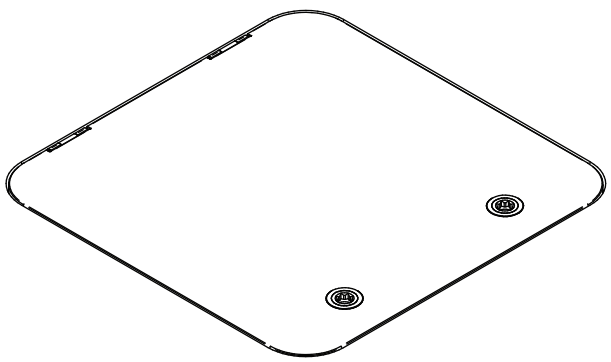
6. BONDING.

Bonding procedure: apply polyurethane adhesive such as Sikaflex® 296 or Sikaflex® 292 (For cleaning and bonding follow the supplier instructions).





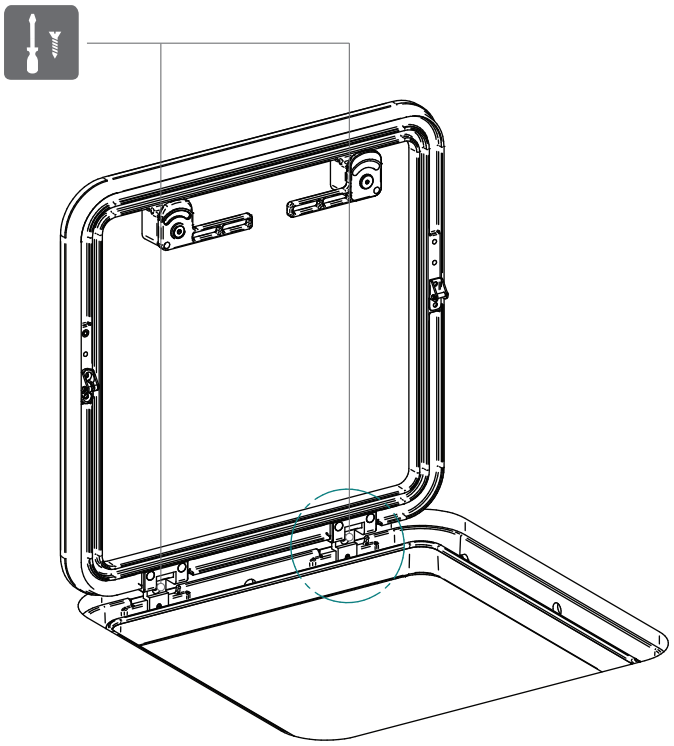


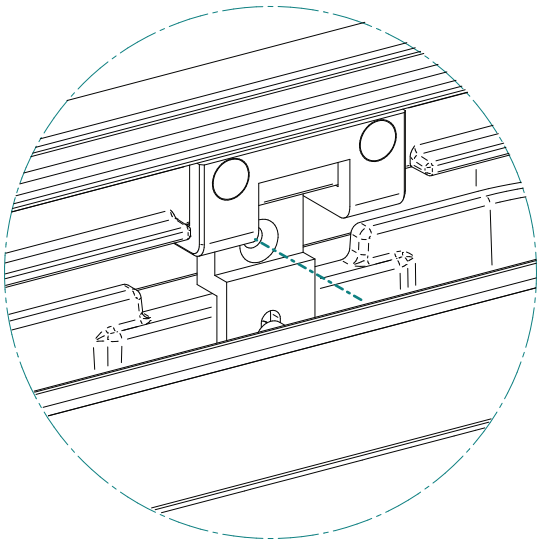


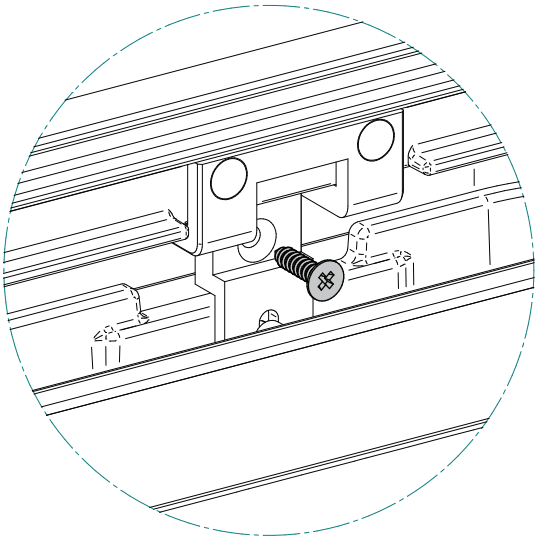
Installation instruction

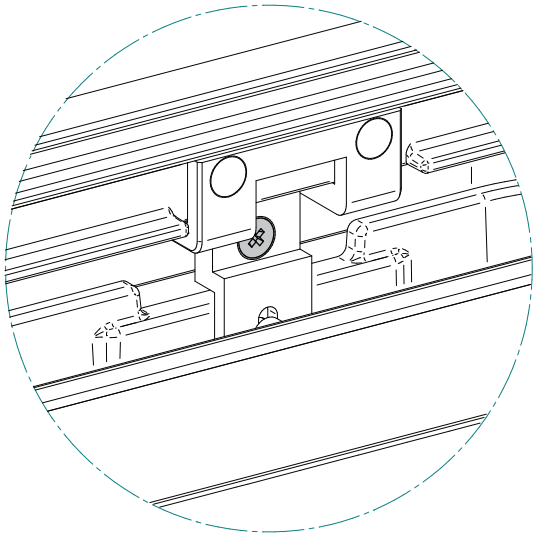
Hatches. Perspex / carbon fibre lid

7. HINGES.
Most important: fix the hinge to the hull using self-tapping screws type UNI-EN 27050 d. 5.5 or 6.3 mm.







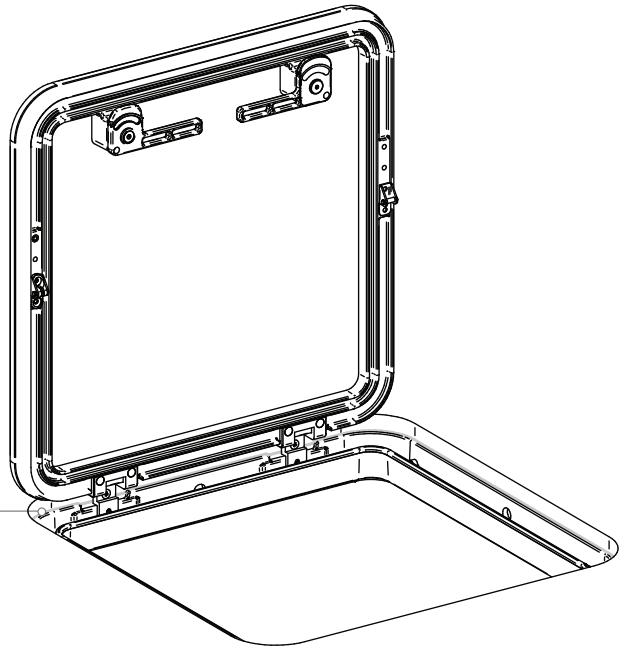


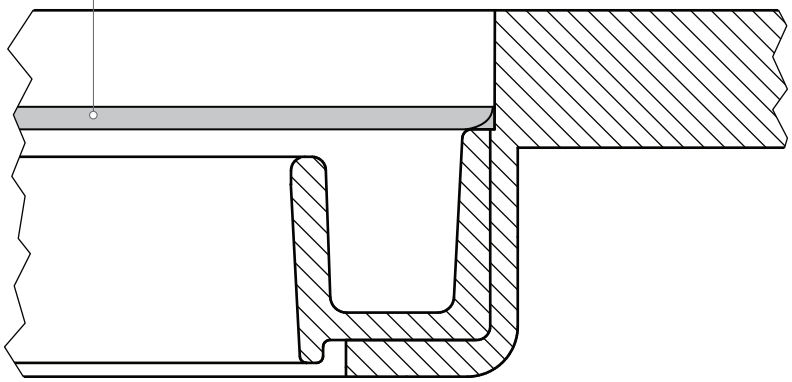
Installation instruction

Hatches. Perspex / carbon fibre lid

8. FIXING.

Fix the hinge to the hull using self- tapping screws type UNI-EN 27050 d. 5.5 or 6.3 mm.

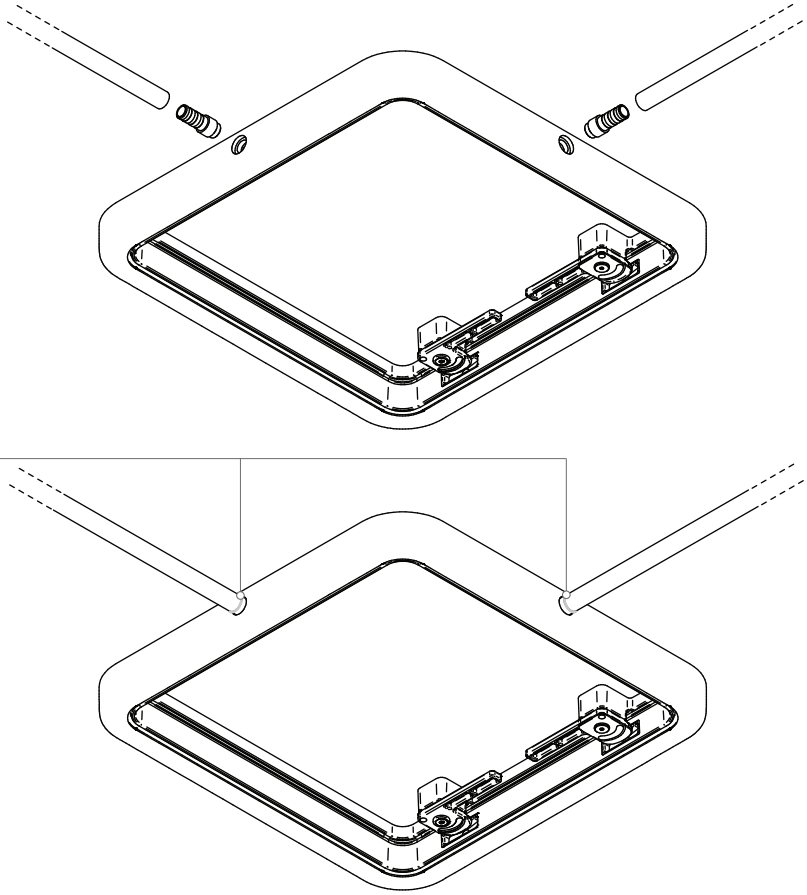
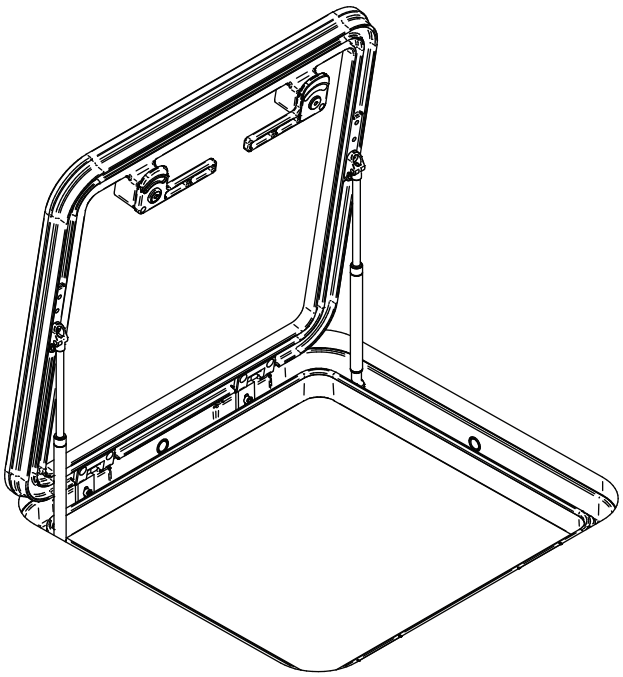




Installation instruction

Hatches. Perspex / carbon fibre lid

9. DRAIN PIPES.
Once the hatch is glued and well fixed, install the hose fitting and connect the drain system.



10. GAS STRUTS.
Install the gas springs (when available) in their supports.