

ESCAPE HATCH

User Manual for Escape Hatch

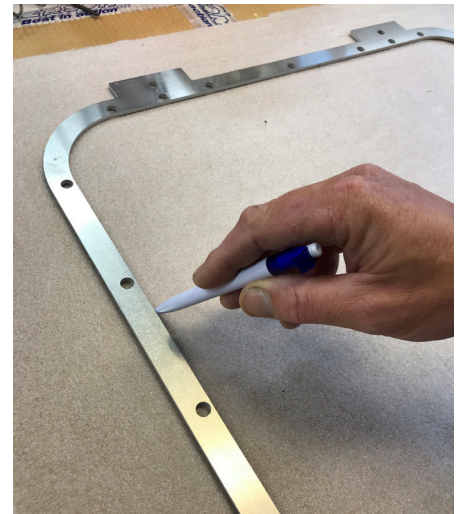
This manual describes how to install Rutgerson Escape Hatch on the hull of the boat. It also demonstrates the function of the locking bar. Rutgerson Escape hatch is manufactured and tested in accordance with ISO 12216:2018.

WARNING! Keep the hatch shut when under way

WARNING! Remove the locking bar when under way

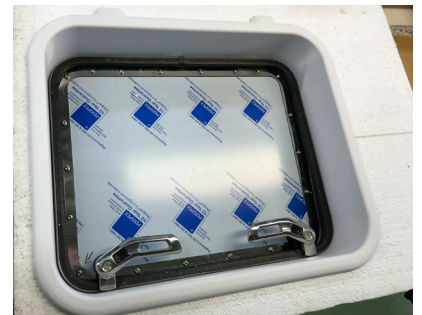
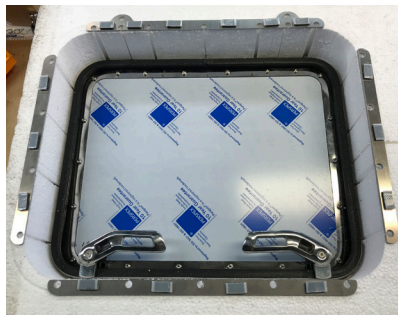
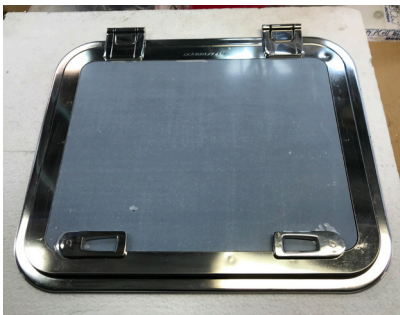
WARNING! Do not close the hatch before it is properly mounted to the hull

WARNING! The positioning of the Escape hatches shall be in accordance with EN ISO 12216:2018 and EN ISO 12217-2:2015



1. Place the cutout template on the hull exactly where the Escape Hatch should be located. Mark with a pen on the inside of the template where the cutout hole will be as well as the 22 screwholes.

2. Cut the hole for the hatch in the hull and then drill all 22 holes with a 9 mm drill through the hull from outside



3. Use Sikaflex 291i or an equivalent sealant to protect water from entering between the hull frame and the hull as well as the screw holes. Place the hatch on the outside of the hull. Do not close the hatch fully until it is installed.

4. Place the four mounting plates according to the picture with the hinge part on top, the long part on the bottom and the shorter parts on each side. Choose the length of the M5 fastening screws depending on the hull thickness and use a washer when fastening the screws. Both the screws and washer should be made of stainless steel. When fastening the screws, start with the hinge part on the top.

5. Cut the ABS inner frame to the correct depth. Remove the plastic cover on the Velcro pieces and push the composite innerframe in place.

ESCAPE HATCH



Locking bar. Place the locking bar with the hooks entering the space in both handles. Remove the locking bar when under way.



Locking bar solution when Escape hatch is installed in a vertical position.

1. Remove the composite end piece from the bar, it does not matter which side.
2. Slide the spare part onto the bar according to the picture. (If the spare part is turned the wrong way, it will not fit the handles)



3. Attach the end piece to the bar. Place the locking bar in the spaces of the two handles and slide the spare part onto the stainless steel handle.