## RUTGERSOM



Rutgerson Installation of opening knob kit A1-001 manual - English



## Instruction Manual Installation of opening knob kit A1-001

- 1. Firstly, the old opening knob has to be removed. This done by creating a gap between the opening knob and the acrylic glass using a chisel as a wedge. Insert the sharp end of the chisel into the space between the glass and the knob. Please note that the glass is vulnerable to scratches so place a piece of carton between the glass and the chisel.
- 2. When a gap has been created, put the sharp end of a hammer into the gap and push down carefully to loosen the knob. Do not forget the piece of carton underneath the hammer. Try different sides of the knob so that it is loosened evenly until you can remove it by hand.
- 3. In order to remove the bolt, place a spanner around the nut and hold it still while unfastening the bolt using a pair of tongs by twisting the bolt anti-clockwise. Take away the bolt.
- 4. Put a small amount of glue on the thread of the new bolt. Insert the bolt into the hole so that the black head of the bolt is on the exterior side of the glass. Slide on the nut. We recommend using Loctite 2700 from Henkel.
- 5. To fasten the bolt, hold the nut still with a spanner while fastening the bolt with a pair of tongs. The bolt should not be fastened too hard because it might cause leakage. When you feel resistance, twist the bolt 90 degrees more and stop.
- 6. Place the new knob on top of the bolt as shown in the picture and push it down carefully using a hammer.

## RUTGERSOM



Rutgerson Marin AB Mjölkekilsgatan 21 SE-442 66 Marstrand, Sweden Phone: +46 303 20 66 50, Fax: +46 303 608 89 www.rutgerson.se