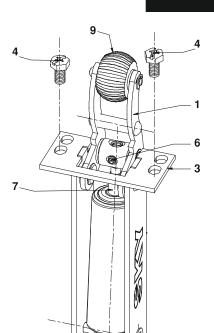
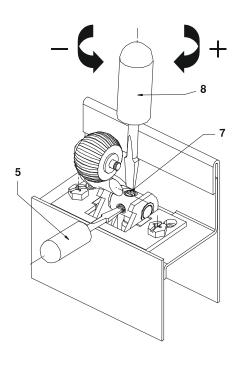
## **Sky** elevator<sup>®</sup>



CE



## C-03 LIFT LANDING DOOR SHOCK ABSORBER • MOUNTING-ADJUSTMENT-MAINTENANCE INSTRUCTIONS

## **MOUNTING-ADJUSTMENT**

- Take out the C-03 Lift Landing Door Shock Absorber from its box and put it in its bed over the door by handling the handle sheet iron of the shock absorber number 1.
- 2) When you are putting it in the bed over the door, pay attention it to fit on the hole of the strengthening sheet iron in the door of the centralizing pin number 2.
- 3) Make the holes of the mounting plaque number 3 to be suitable to the holes, that were prepared for mounting on the upper surface of the door leaf through pulling a thread.
- 4) The mounting bolts number 4, that are taken from the box, are of M6 sizes. If the bolt sizes of the holes, that were prepared through pulling a thread on the upper surface of the door leaf, are not M6, use mounting bolts suitable to the size of the hole bolt.
- 5) Screw the mounting bolts in the holes on the door leaf and complete the mounting through squeezing sufficiently.
- 6) Move the handle number 1 of the C -03 Lift Landing Door Shock Absorber. Make control whether there is any tightness and stitching during the operation. If there isn't any objectionable features, pass to the adjustment stage.
- 7) If you find the speed of the C-03 Lift Landing Door Shock Absorber for slowing and closing the action of the door leaf as not sufficient, loozen the adjustment fixing bolt number 6 with the screwdriver number 5.
- 8) Turn around the piston shaft with the help of the screwdriver number 7 through using the screwdriver canal at the point of the piston shaft number 8. The operation of the shock absorber will gain speed or slow down in accordance with the rotation direction.
  - a) If you want to increase the speed of the shock absorber, turn the piston shaft number 7 a little bit right in accordance with the clock rotation direction with the help of the screwdriver number 8.
  - b) If you want to slow down the speed of the shock absorber, turn the piston shaft number 7 a little bit left opposite the clock rotation direction with the help of the screwdriver number 8.
- \*\*IMPORTANT! THE SPEED ADJUSTMENT HAS TO BE DONE IN A TURN (270°) ROTATION OF THE PISTON SHAFT.
- 9) When you make the required speed adjustment, squeeze the adjustment fixing bolt number 6 with the help of the screwdriver number 5. Thus the adjustment will be fixed.
- 10) If you don't squeeze the adjustment fixing bolt number 6, the adjustment done will be disassembled.

## MAINTENANCE

- 1) During the monthly routine lift technical controls, the operation speed adjustments and the door springs must be controlled in accordance with the adjustment regulations.
- 2) The shock absorber wheel number 9 at the end of the handle may be worn away or torn to pieces in the result of falseadjustment and usage. It must be replaced with a new one.
- 3) If the door frame and leaf have to be painted during the general technical control, C-03 Lift Landing Door Shock Absorber must be dismantled and to be remounted after the painting procedure. Paint and the tiner may prevent the operation and also to damage the leakproof elements in the cylinder neck.
- 4) Between the technical controls, in result of a very long-termed usage or wrong usage, the leakproof elements may be worn away, oil leakness may occur and the shock absorber can't be adjusted. Make control whether there is oil leakness in the piston neck. If there is an oil leakness, the shock absorber must be changed with a new one.
- 5) During the seasons passages, because of the temperature differences, the temperature dilatation and oil viscosity may be changed. As the result of this, the operation speed of the shock absorber can go out of the required adjustment. The technical controls have to be done during the seasons passages and if necessary, the readjustment has to be done.
- Keep away from all the interferences, which were not described in the mounting-adjustment-technical control descriptions.
- 7) If necessary, contact with our company,
- 8) The use life of the product is 10 (ten) years. Two (2) years guarantee.