

Floor access hatch with gas actuators

INSTRUCTION MANUAL

1. Purpose of the product

The floor hatch is designed for installation in the floors (both indoors and outdoors) with subsequent finishing with tiles or other materials. The hatch ensures comfortable access to the basement, cellar or to the hidden in the floor plumbing and engineering systems and devices.

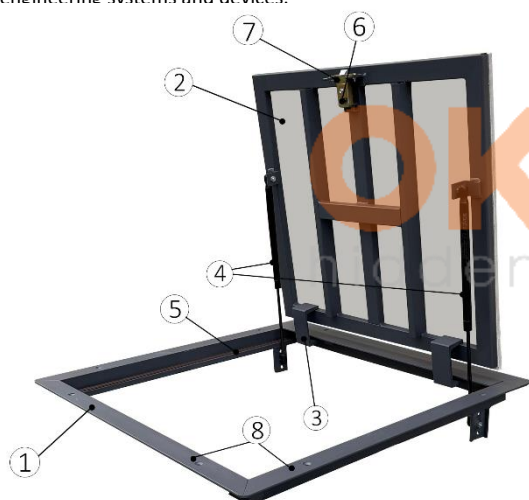


Fig. 1a

Fig. 1b



2. Product components

1. Frame
2. Hatch cover
3. Corner "hidden" hinge
4. Gas lifters
5. Rubber seal
6. Rotary latch lock
7. Lock mounting bracket
8. Mounting holes (along the frame contour)
9. Wrench tool

3. Scope of supply

1. Hatch assembly - 1 pc.
2. Label-passport - 1 pc.
3. Handle wrench
4. Packaging bag - 1 pc.
- 5.

4. Product installation

BASIC RULES

The opening perimeter must be prepared for the hatch installation. The opening size should be larger than the installation size of the hatch by 5-10 mm (about 0.39 in).

1. Install the hatch in the opening and center it relative to the side walls of the opening.
2. Align the hatch so that the surface of its cover is in the same plane with the floor surface prepared for cladding.
3. Secure the hatch frame into the opening with anchors or self-tapping screws through the mounting holes in the frame (item 8) or in corner bracket (item 10) (Fig. 1).
4. If needed, adjust the tightness of the cover (item 2) to the seal (item 5) of the hatch frame (item 1) (Fig. 1).

ATTENTION! Do not step on the hatch cover before tiling to avoid injury or damage to the product!

5. Mark the tiles (other floor coverings) layout considering the following rule:

The permissible "overhang" of the tile beyond the hatch cover (Fig. 2) on the hinge side is no more than 20 mm (about 0.79 in) (to avoid breaking the tile on the hatch cover when opening it), on the other three sides no more than half the width of the frame (item 1) (Fig. 1).

6. Drill a hole with a diameter of 14 mm (about 0.55 in) in the facing material of the cover, in the place corresponding to the screw (item 12) (Fig. 1b) of the lock (item 6) (Fig. 1).
7. File the cover tiles (facing material) on the hinge side and on the lock side at 60° so that the edge of the tile does not touch the edge of the floor tile when opening (Fig. 2).
8. Install tiles (floor covering).

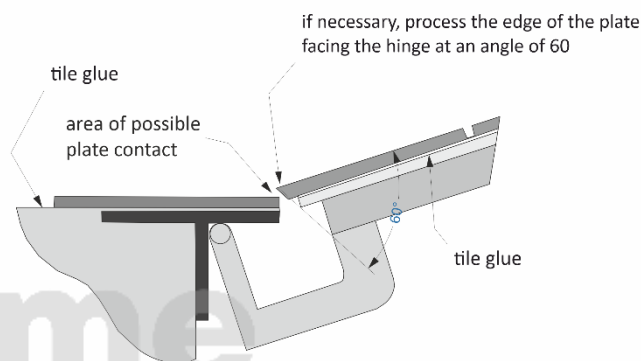


Fig. 2

IMPORTANT! The thickness of the floor covering (including the underlay or adhesive layer) should be no more than 15 mm (Fig. 2)

9. After the glue has hardened, shorten the screw (first unscrew it) to align its upper edge to the tile level (Fig. 2)

5. Product Operation

1. The hatch cover is held in the closed position by a lock latch. To open the hatch, insert the hexagon of the wrench (item 9) into the hole of the lock screw (item 12) (Fig. 1b) and turn it clockwise until the lock opens.

Gas lifters (item 4) (Fig. 1) only help to lift the hatch cover and will not necessarily lift it on their own.

2. To close the hatch, make sure that the lock latch is cocked and pull the hatch cover against the movement of the gas lifters until the lock closes. If necessary, press the cover with your foot.

3. To adjust the fitting of the cover to the frame seal, please do the following:

- loosen the screws (item 13) (Fig. 1a) on the lock mounting bracket (item 7) (Fig. 1);
- loosen the locknut of the bolt (item 14) (Fig. 1a);
- tighten the screw (item 14) to the required amount of lock movement (one turn of the screw corresponds to 1 mm);
- tighten the screws (item 13);
- tighten the locknut of the bolt (item 14);
- make sure that the lock closes, ensuring that the lid fits tightly;
- if necessary, repeat the adjustment.

4. If the lock functions when opening the hatch, but the hatch cover does not lift, please unscrew the lock screw (item 12) with the wrench (item 9). Screw the wrench (item 9) into the lock with the threaded part (Fig. 1 b). Following the lock triggering pull the wrench and open the hatch.

5. If the lock does not function, you can open the hatch using the "lock knockout" safety function without damaging the tiles. To do this, you need to unscrew the lock screw, screw the M8 screw into the hole and knock out the lock with a hammer. Replace the lock.

6. It is possible to adjust the ejection force of the gas lifters for LUX version hatches. To do this, use the wrench (item 9) to unscrew the screw on the lower mounting bracket of the gas lifter, rotate the bracket, align the bracket with the next hole and tighten the screw. Repeat the adjustment for all lifters.

6. Warranty

The hatch assembly has a warranty period of 2 years (1 year for the lock and gas lifters) from the date of purchase (based on a cash receipt and a stamp in the passport). During the warranty period the manufacturer or its distributor corrects all the manufacturing defects free of charge by replacing the product, repairing or replacing parts.

Warranties become void if:

- there is no product passport;
- the product is not used for its intended purpose;
- requirements for installation and adjustment of the product have been violated;
- the operating conditions of the product have been violated;
- the product or its parts have mechanical damage;
- the load capacity of the product has been exceeded.