

OGS10

INSTALLATION AND ASSEMBLY GUIDE FOR
RETROFITTING WITH MECHANICAL LOCKS – V1.0

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1. GENERAL RECOMMENDATIONS AND INSTRUCTIONS FOR USE

To ensure the correct operation of our product in your installations you must follow the following rules:

- WARNING: Product installation and use must be carried out in accordance with the technical operating conditions described in the corresponding manual.
- WARNING: When not specifically indicated the proper installation and use of the application is the responsibility of the customer.
- WARNING: Inspect the packaging and material for damage immediately after reception of the material. Additionally check that the delivery is complete (accessories, documentation, etc.).
- WARNING: If the packaging has been damaged during transport or you suspect that it could have been damaged or may be faulty, the material must not be started up. In this case, please contact us.
- WARNING: Our products' installation and handling must be carried out by authorised staff. The electrical connections in particular must be carried out only by qualified specialists.
- WARNING: Any replacement or removal of the protection covers is strictly forbidden.
- WARNING: Do not attempt to repair materials after a fault or damage and try to operate it again. In such an event, it is essential you contact us.
- WARNING: We take no responsibility for damage caused as the result of misuse.



2. FIXING HOLES MACHINING

The OGS can be installed in doors that are from 16mm to 20mm thick.

- o NOTE: It is possible to install the lock on doors that are less than 16mm thick, but a correct spacer must be assembled too.

2.1 LOCK DIRECTION

Lock assembly depending on the mechanical lock orientation, if it is right, left or drawer handed and horizontal or vertical is shown in Figure 1.

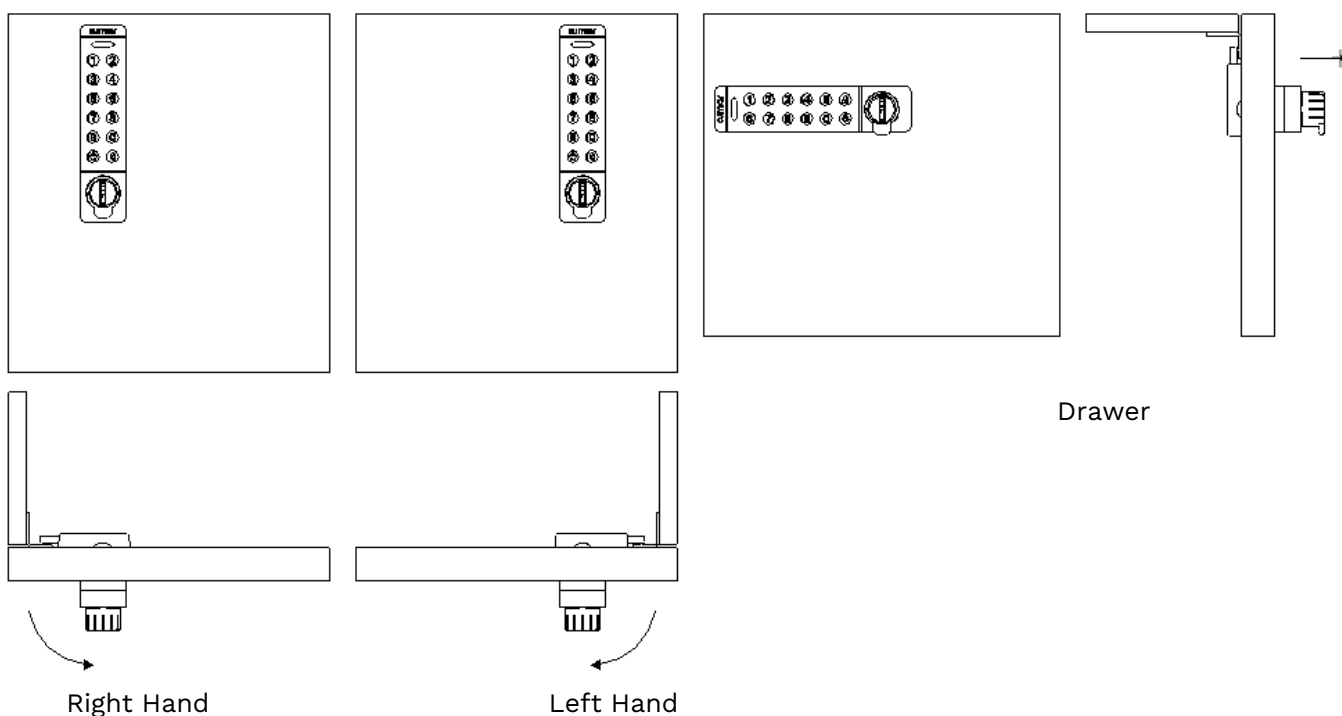


Figure 1. Illustration of locks installation (for left, right and drawer handed doors).

- o NOTE: In order to avoid assembly problems, it is needed to drill the fixing holes with the tool supplied by OJMAR.

The dimensions and positions of these holes are shown below in Figure 2.

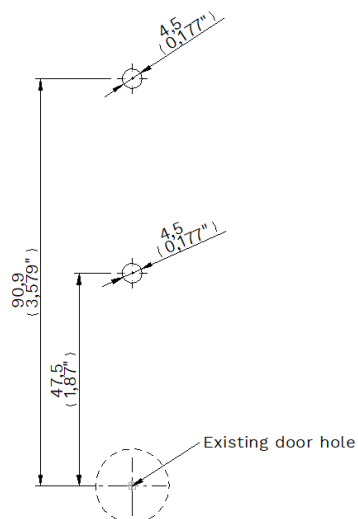


Figure 2. Fixing holes for locks assembly.

- WARNING: OJMAR is not responsible for any problems that may occur in the assembly of the locks due to the non-drilling the lock fixing holes with the tool supplied by OJMAR.

3. FITTING INSTRUCTIONS

The OGS lock for retrofit with mechanical locks is fixed to the furniture door with the screws 'A' and 'B' (C screw is optional).

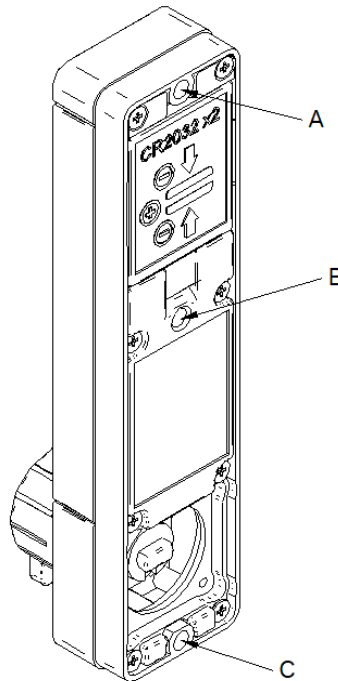
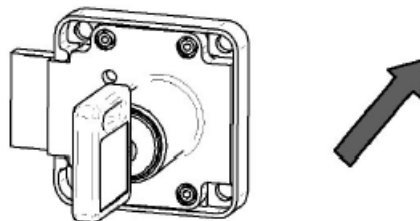


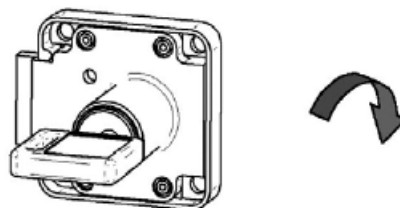
Figure 3. Lock fixing holes.

Follow the next steps to install the lock on a door:

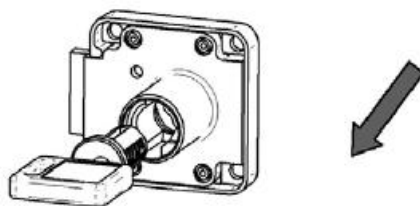
1. Drill the necessary holes on the furniture door according to the drilling template shown on Figure 2.
2. Follow next instructions to remove the OJMAR cylinder from the mechanical lock:
 - a) Insert remove key (key with red cover) in cylinder.



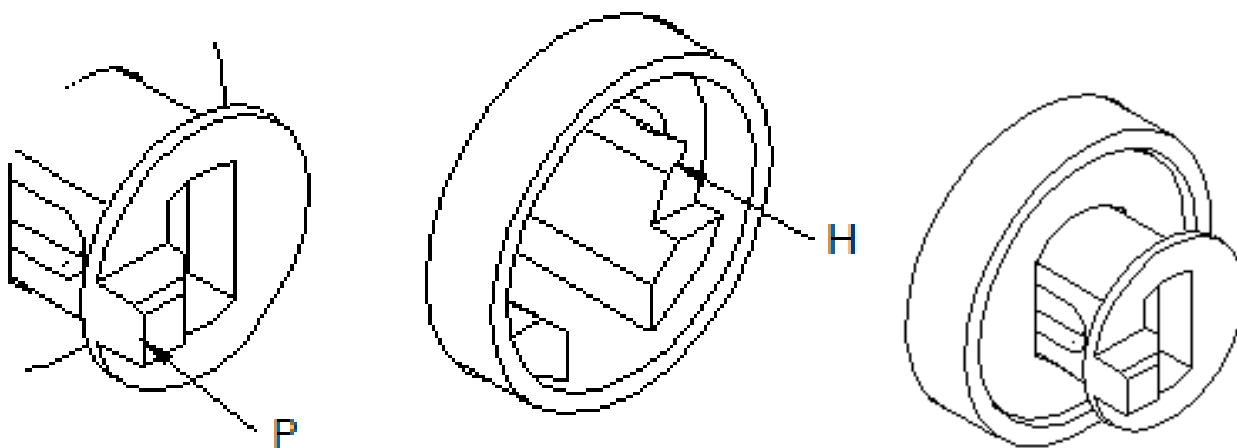
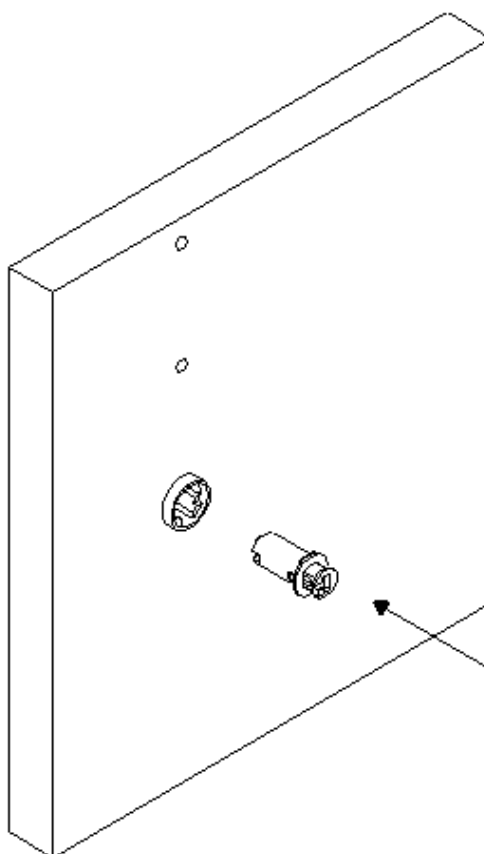
- b) Turn remove key to the "remove" position (45° / 90°) depending on lock model.



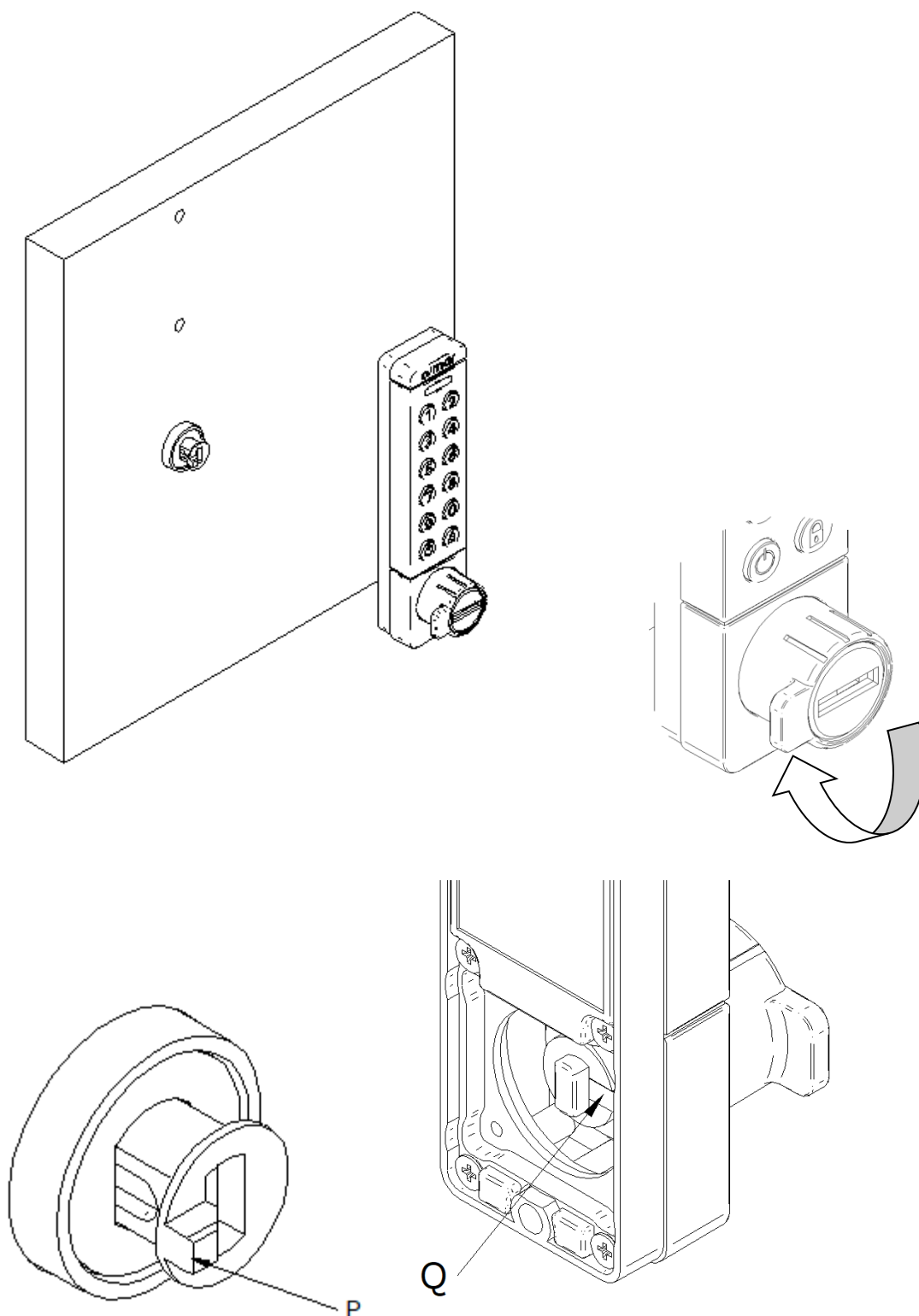
c) Cylinder can be removed easily.



3. Insert the adapter inside the mechanical lock. Make sure that the protrusion “P” on the adapter is on the opposite side of the peak-shaped hole “H” in the lock.

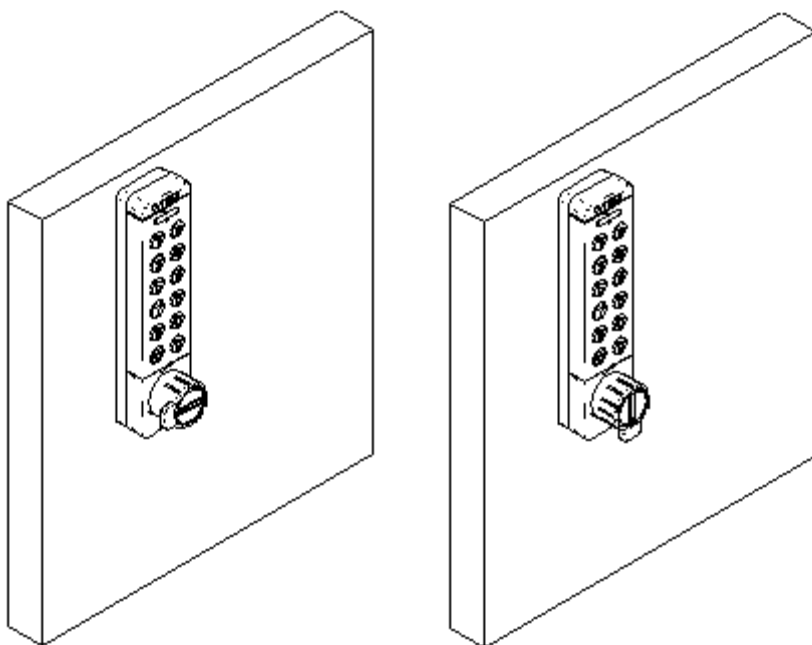


4. Place the OGS lock on the door. Make sure that the lock nozzle is turned 90° and put the OGS lock on the door. Adaptor's protusión "P" must be connected with the backside hole "Q" of the OGS lock cylinder (see pictures below).



5. Fix it with screws “A” and “B” shown in Figure 3.

- NOTE: Make sure that when the nozzle is turned to close position the mechanical lock is in lock position and when the nozzle is turned to open position the mechanical lock is in open position (Depending on the type of mechanical lock, the nozzle is able to turn 90° or 180°).



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