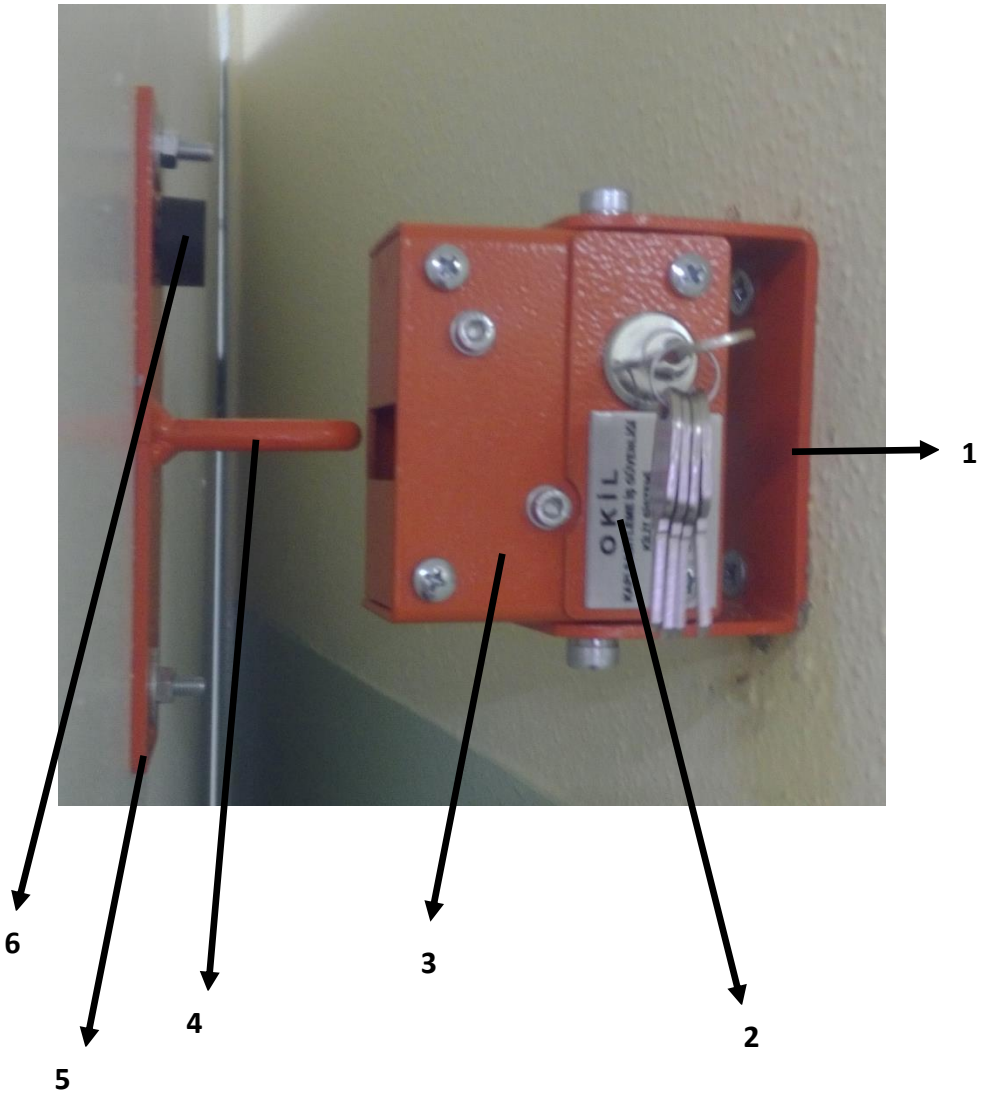
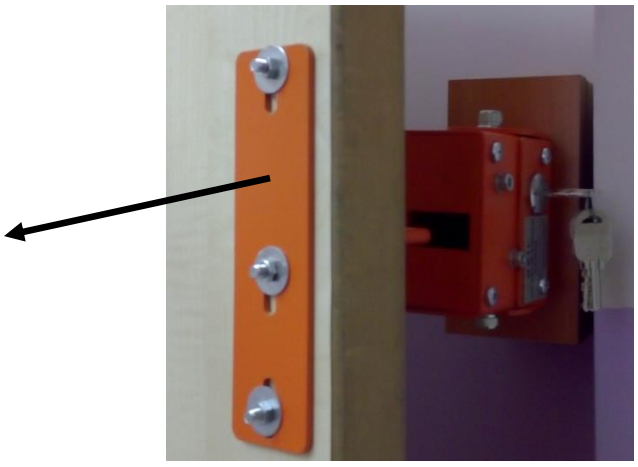
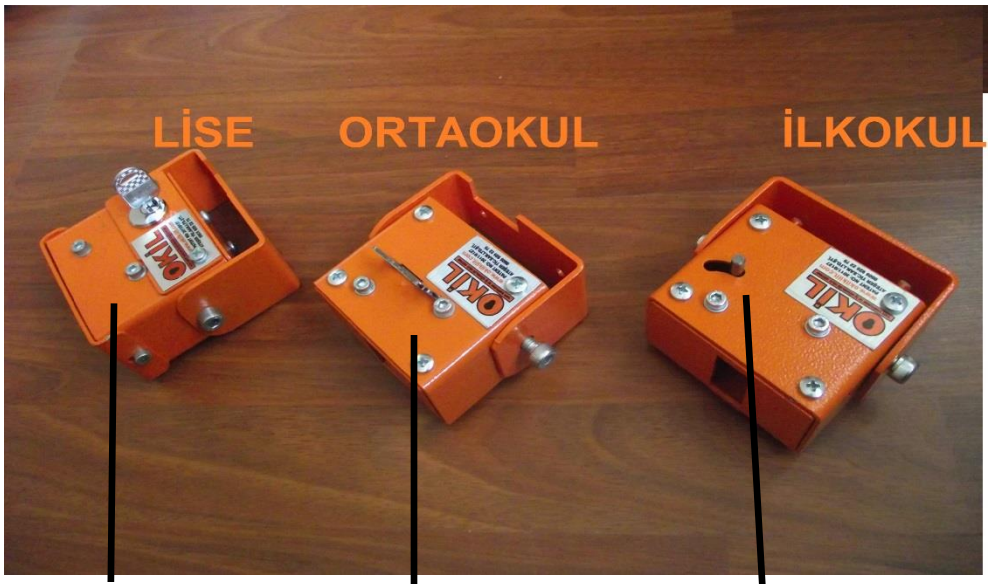
DOOR FIXING LOCK SYSTEM

Technicial Specifications







Keyed for high school

Card Keyed for secondary school

Butoned for primary school

1) WALL U PİECE: The main body is the U-shaped part that connects the wall. It is 3 mm thick. It allows the main body to turn right and left. It holds the main body with screws on the M8x12 scale.

2) LOCK AND LOCK PLANE: Latch lock is used as lock. The keys are the only one. A uniform key is used. There is no key confusion. The lock is independent of the body, thanks to the locking plane. The reason is that if the locking system of the barrel is broken due to a certain reason, it will be necessary to get the fault before the service is needed. It is attached to the body with two screws. When the fault is to be corrected, two screws are removed and the problem is eliminated without damaging the mechanism. The locking plane is a 1.5 mm thick sheet of steel.

BUTTON AND CARD SWITCH DOOR FIXING LOCK SYSTEM: The mechanism is the same. Only the button or card thickness is used to open the locks. Buttons with lock and key switch do not have lock and lock plane. It's one piece.

3) CHASSIS: Composed of two parts. Attaching the pieces with 4 pieces of rivets. The rivets are joined to the body by the method of rubbing and the strength is increased by welding to increase the strength. Main body thickness is 2,5 mm.

INTERIOR MECHANISM: 6 mm thick ST 37 steel is used. Breaking, twisting is not possible. Even if the door is separated from the hinges, the mechanism will not allow the door to fall down and damage the environment.

4) HOOK: The thickness of the hook which provides locking is 7 mm.

5) HOOK FLOOR: Hook floor 3 mm. Thickness ST 37 sheet.

6) PULSE ABSORBER BUFFER: It is used to absorb the impact when it is very hard. Even if the door is very hard, the impact does not damage the internal mechanism.

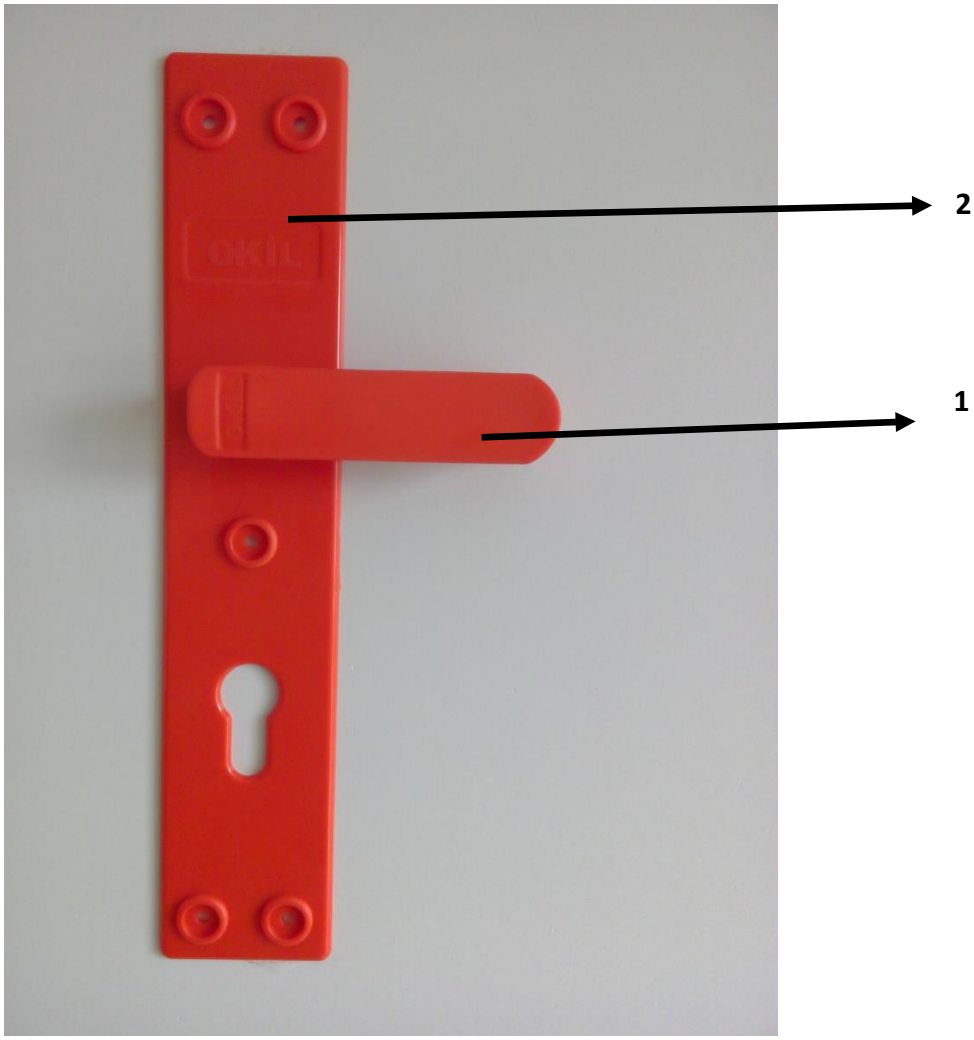
7) MIRROR: It is the part of the hook which is in the door of the hook. Thickness is 3 mm.

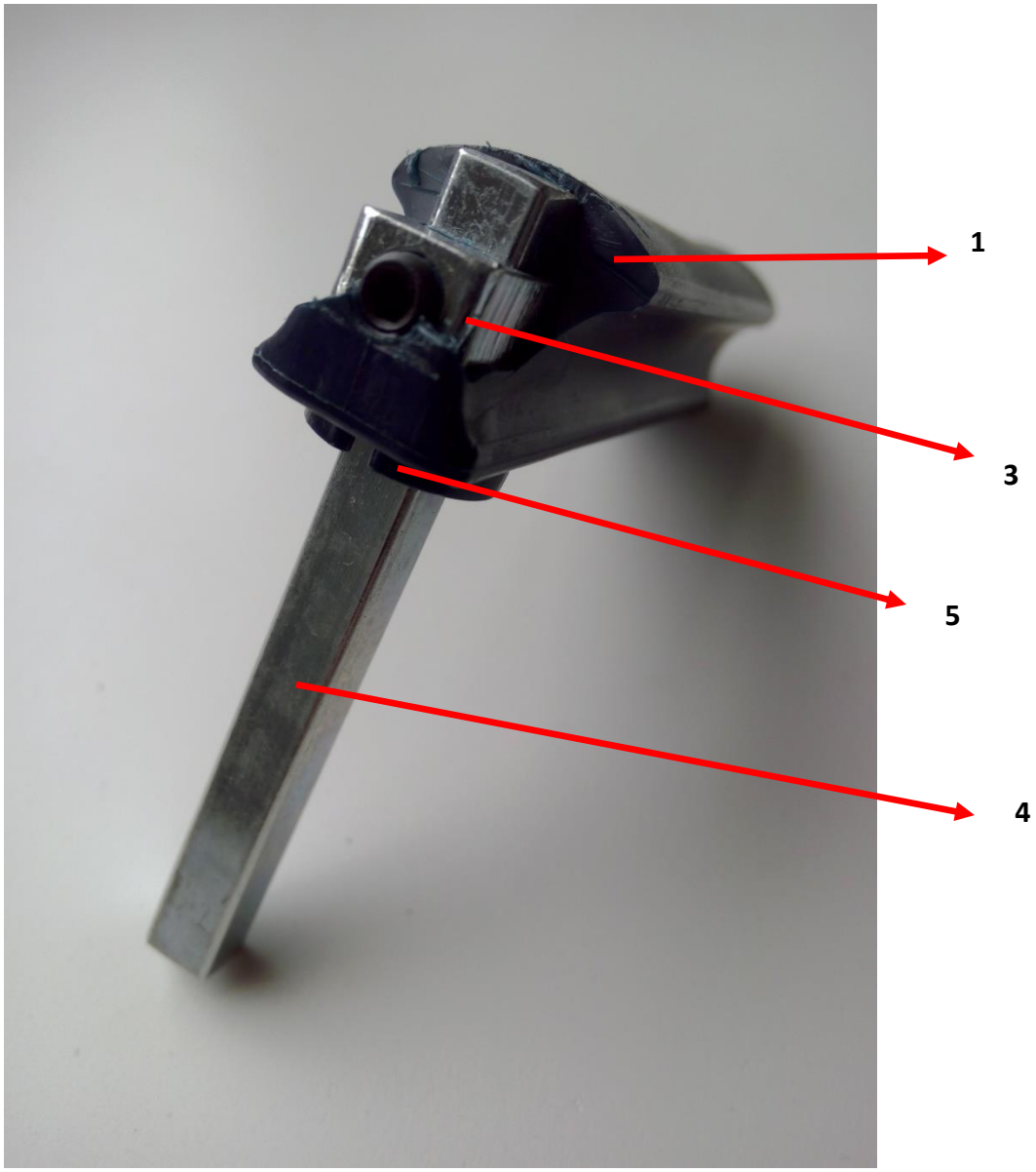
QUALIFICATION OF PARTS: No casting is used in the lock system. Cast parts are very easily broken. It is pure heat-treated. 2 mm and 3 mm thick sheet metal DKP is used.

COLOR: ORANGE (Produced in orange color for clarity)

INSTALLATION: The quality of the wall is determined by expert work to be done. Unsuitable doors are changed in direction, the hinges are secured. The lock system is the main body wall long-stem (TIJ / GJON) Both internally and externally. The anchor is not used. However, steel dowels are used in concrete sections (beams etc.). Classical installation techniques are not applied. This is an important difference that our company has gained in the sector. Mounting is done to the strongest point of the door without damaging the door. (Edge corners)

STRAIGHT CORNER ARM





STRAİGHT CORNER ARM:

1) The Arm:It is the first in the Turkey and all orund the world. It can be held by flat grooves. It can not be gripped by hand because it does not hang out. It can not be get overed. The tip is rounded. It does not hurt in crash events. It is produced from plastic material that is suitable for health and the enviroment. The plastic part is made to add aesthetic and softness to the iron part.

2) MIRROR: It is the part that visually and estetically completes the door arm. It has a width over the standards. The reason for this is to close unpleasant images on the door surface. This section is mostly broken and shed because the door handles of the school doors are so broken. Due to the large surface of the mirror it lifts this broken surface

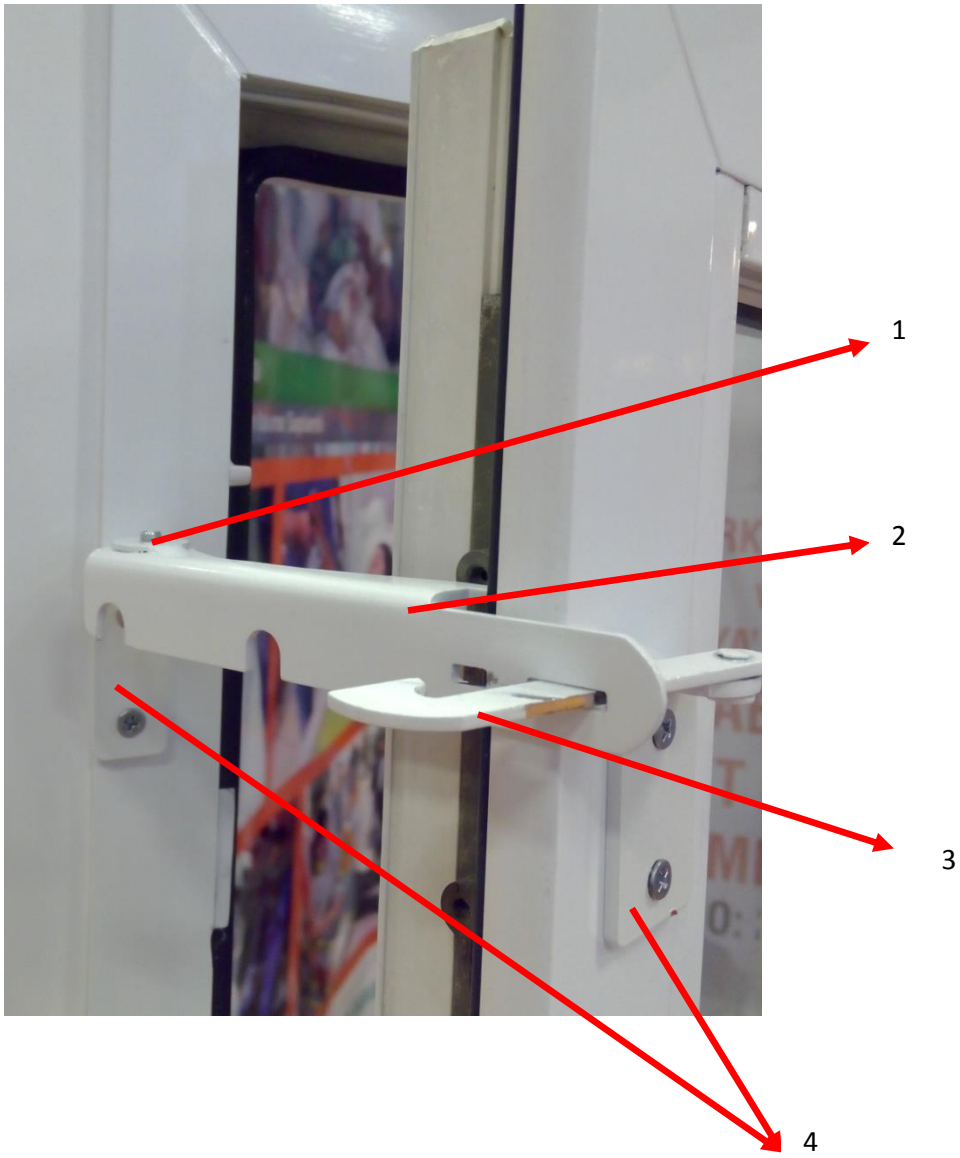
3) INTERIOR CONSTRUCTION: The part of the plastic part of the door handle is totally iron. The iron thickness is 10 mm. The shaft enters into this iron and is tightened with a screw. The door takes your arm strength from the mildew. It does not attach to the door at all. It's impossible to break because you got your power from the mud.

4) MIL: Door standard shaft is used in standard dimensions. However, the track is used to fit into the screw.

5) OPENING: There is an opening where the arm joins with the mirror so that there is a space of 2 mm from the door. This is to prevent the intended arm surface from rubbing against the door surface. It is not a question of students hanging on the door so that their fingers do not fit into this openness.

GENERAL USE DOOR ARMS:

Existing door handles are hook shaped like hanging out. This has caused hundreds of children to be injured. They also break very quickly because they are made from very thin material.



STOPPER WINDOW SAFETY CLAMP

Providing internal and external security, safely to the air quality of the environment; Has been developed to contribute to ventilation. The window is fixed open due to the stowed construction. The wind prevents the window from moving. There is no question of involuntary closures. Provides full ventilation. It forms an opening of 11 cm. In particular, children are prevented from falling out of the window

opening. It has been produced extremely robust against theft cases. It is not possible to break it.

1) Hidden Screw: A screw used to fully open the window when necessary. Allows the handcuff to be opened or locked.

2) Stopper Head: 2.5 mm thickness ST37 DKP sheet material. It is L shaped to increase its strength. The window fixes where the wicker passes.

3) Connector: Provides a unique handling feature with L design. It is the part that fixes the window. 2.5 mm thickness ST37 DKP sheet material. By closing the window, it stops the bulge by collecting the stop body.

4) Case and window wing fittings: 3 mm thick ST37 sheet material. Mounted with screws.