Acumatic-600

The magnetic lock is designed for wooden door, glass door, and steel door with the opening angle of 90°. The maximum thrust of the lock is 280 kg (600 Lbs).

Key Features

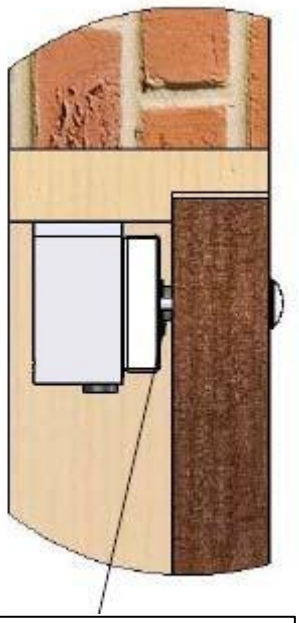
- The magnetic lock supports static linear thrust of 280 kg (600 Lbs).
- It is applied to wooden door, glass door and metal door, etc...
- Anti-residual magnetism design.
- High strength material anodized aluminium housing.
- No mechanical failure, and the magnetic lock works by electromagnetism force.
- Durable and silence operation.
- Low power consumption with high efficiency.

Specifications

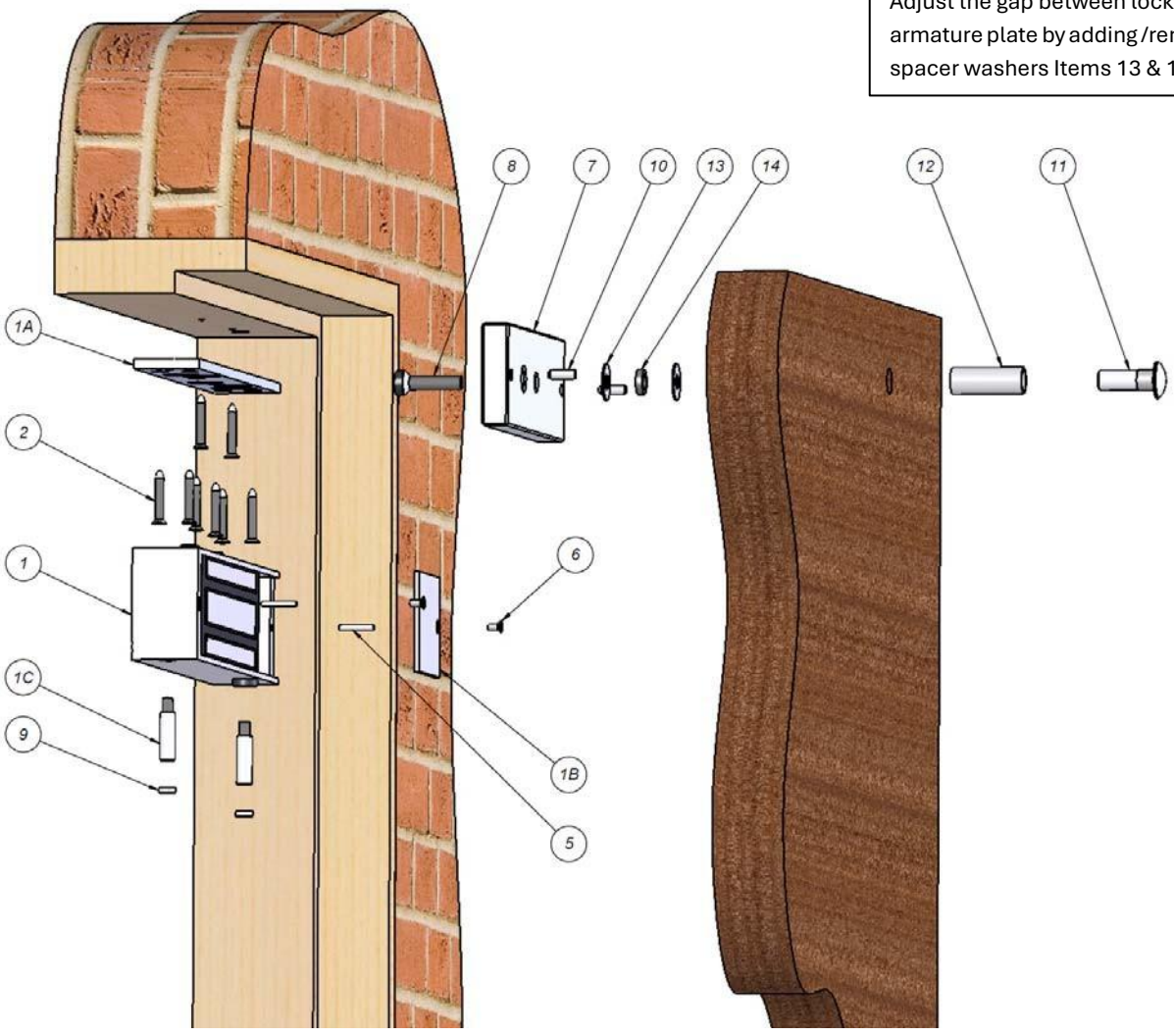
Model	Acumatic-600
Dimension of lock body (L × W × H)	250 mm × 48 mm × 26 mm
Dimension of armature plate (L × W × H)	180 mm × 38 mm × 11 mm
Maximum thrust	280 kg (600 Lbs) linear thrust
Input voltage	12 VDC
Working current	12 V/450 mA
Wire	2 Wires (V+/V-)
Material	Aluminium alloy
Feature	Fail-safe: Power to lock
LED indicator	Red: Door is unlocked Green: Door is locked
Suitable door	Wooden door, glass door, metal door etc
Working temperature	-10 °C to 55 °C (14 °F to 131 °F)
Working humidity	0 to 95% (relative humidity)
Shell	Hard anodizing electroplating operated
Lock body	Eco-friendly Zinc with electroplating operated
Armature plate	Eco-friendly Zinc with electroplating operated
Weight	1.75 kg (3.9 Lbs)

Installation Inside Frame

1. Check off the contents and ensure you have the tools required.
2. Use the drill template to install the mounting bracket Item 1A inside the door frame.
3. Drill frame for cable entry and run cable for maglock.
4. Fit the maglock to the bracket using 2 Security Screws Item 1C.
5. Close the door and use the armature to mark the door for drilling.
6. Fit the Armature (thread lock on 8) to the door.
7. Make sure the Armature and mag lock are aligned.
8. Use spacer washers to get the Armature plate and Mag Lock to just touch.
9. Set the jumper to correct voltage, connect wiring and test.

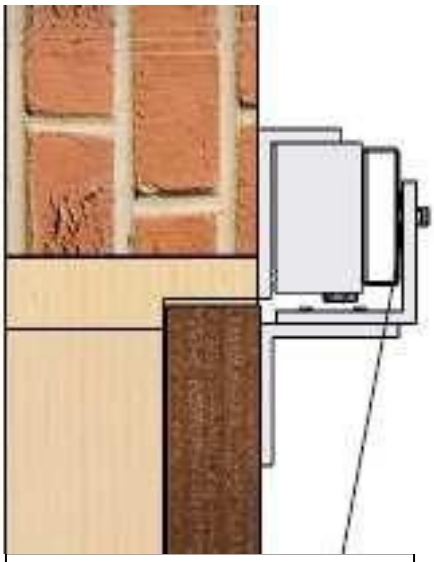


Adjust the gap between lock and armature plate by adding /removing spacer washers Items 13 & 14



Installation Above Door

1. Check off the contents and ensure you have the tools required.
2. Use the drill template to install the L bracket Item 19 above the door.
3. Check the door still closes.
4. Remove Qty 2 screws and replace with counter sink screws.
5. Fit the maglock to the L bracket using 2 Security Screws Item 1C.
6. Assemble (thread lock on 20,21,) both Z plates and the Armature plate as shown.
7. Close the door and use the Z plate to mark the door for drilling.
8. Fit the Armature assembly to the door.
9. Check that the Armature plate and mag lock are aligned.
10. Use rubber spacer washers (or use alternate Z bracket fixing positions) to ensure that the Armature plate and Mag Lock just touch.
11. Set the jumper to correct voltage, connect wiring and test. Replace cover plate.



Adjust the gap between lock and armature plate by adding /removing spacer washers Items 13 & 14