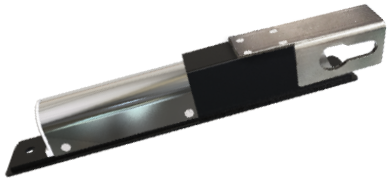
AR-1207A/B-29/36-F/X Electric Bolt Lock (Fail Safe/Fail Secure)

V190705

Content

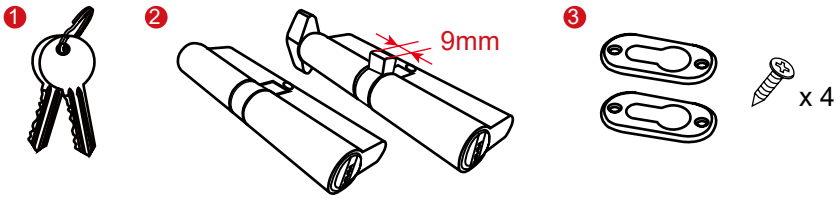
Product 【Electric Bolt Lock】



AR-1207A/B-29/36-F

Euro-Profile Cylinder (Optional)

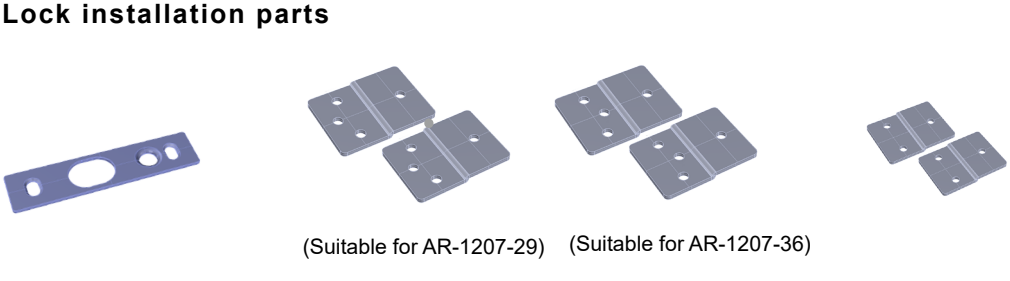
(Note: Europe-Profile Cylinder purchased not from Soyal, cylinder lock paddle width must not exceed 9mm)



Key | Lock Cylinder | Cover

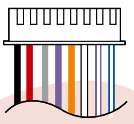
Product Information

❶ Lock installation parts



Strike plate x1 | Extending Plate (big) x2 (Suitable for AR-1207-29) | Extending Plate (small) x2 (Suitable for AR-1207-36) | Door Plate x1

❷ 8PIN Connector Cable / Screw Set



CN1

x 12 — 5mm*12mm Screw x12

x 4 — 5mm*32mm Screw x4

Euro-Profile Cylinder Screw Set



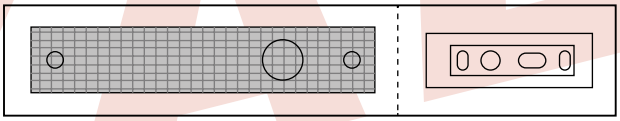
M3 Hexagon Screwdriver

x 1 — 5mm*6mm Screw x1

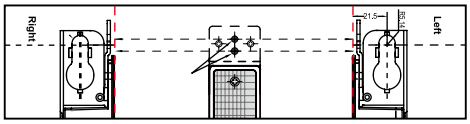
x 1 — 5mm*8mm Screw x1

x 1 — 5mm*20mm hollow screw x1

❸ Installation Template

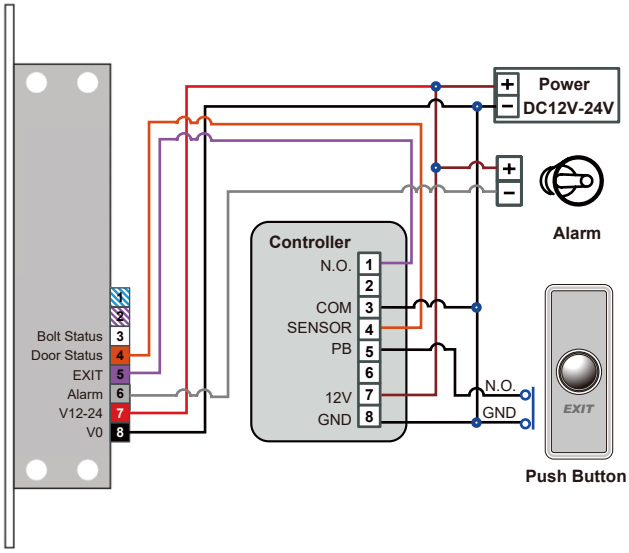


Electric Bolt Lock Installation Template X1



Euro-Profile Cylinder Installation Template X1

Wiring Diagram



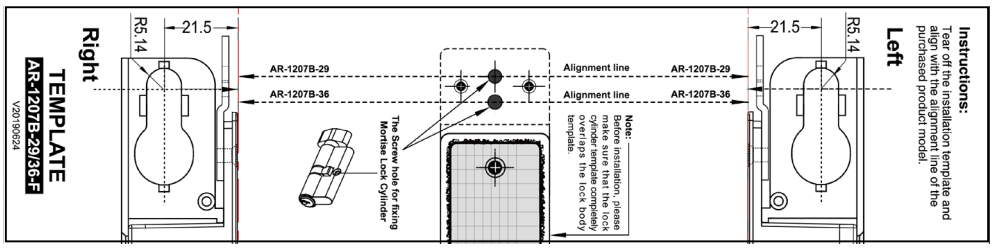
Wiring Table: CN1

Wire Application	Wire	Color	Description
Power	8	Black	Power DC 0V(GND)
	7	Red	Power DC 12-24V
Alarm Output	6	Gray	When alarming, transistor Output Max. 12V/100mA (Open Collector Active Low)
Exit Switch	5	Purple	Negative Trigger Input
Door Status	4	Orange	When door closed, transistor Output Max. 12V/100mA (Open Collector Active Low)
Bolt Status	3	White	When locked, transistor Output Max. 12V/100mA (Open Collector Active Low)
----	2	Purple White	----
----	1	Blue White	----

AR-1207A/B-29/36-F/X Electric Bolt Lock (Fail Safe/Fail Secure)

V190705

Installation



Installation Manual:

STEP 1: Please check the model no. of the electric bolt; AR-1207B-29 or AR-1207B-36.

STEP 2: Tear off the installation template and align with the alignment line of the purchased product model.

STEP 3: Attached the sticker to the door frame for installation.

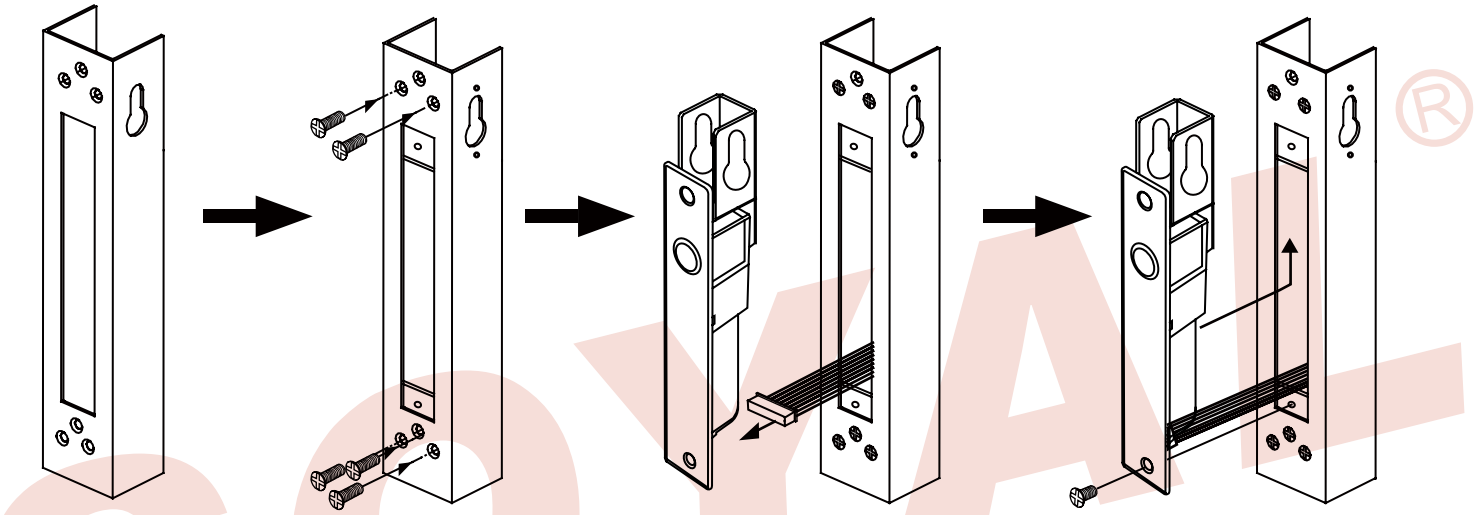
Lock Body Installation Guide:

❶ Mark Installation dimension

❷ Fasten extending plate

❸ Plug Pin cable

❹ Put Lock body into door frame



❺ After locking the cylinder cover with screw, insert the Euro-Profile Cylinder

❻ Lock the Euro-Profile Cylinder/fasten Body Lock with screw

To fasten Euro-Profile Cylinder:

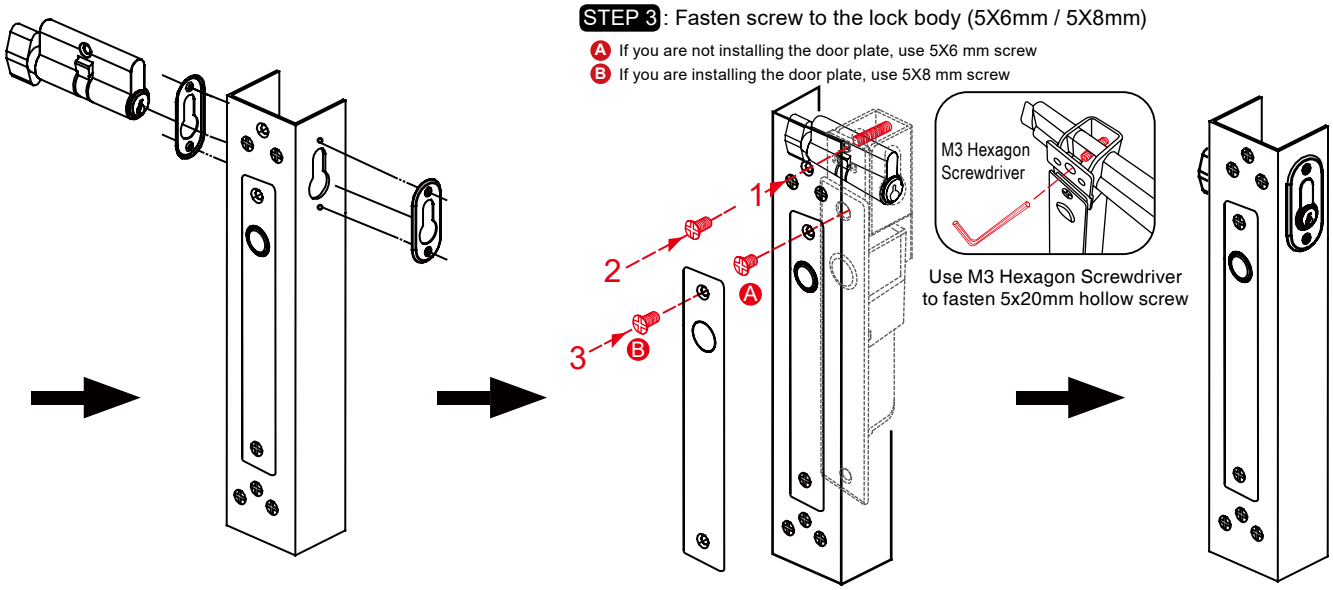
STEP 1: Fasten 5x20mm hollow screw (to the inner side)

STEP 2: Fasten 5x8mm screw to the same hole that goes with hollow screw to secure

STEP 3: Fasten screw to the lock body (5X6mm / 5X8mm)

Ⓐ If you are not installing the door plate, use 5X6 mm screw

Ⓑ If you are installing the door plate, use 5X8 mm screw



Use M3 Hexagon Screwdriver to fasten 5x20mm hollow screw

❼ Finish installation