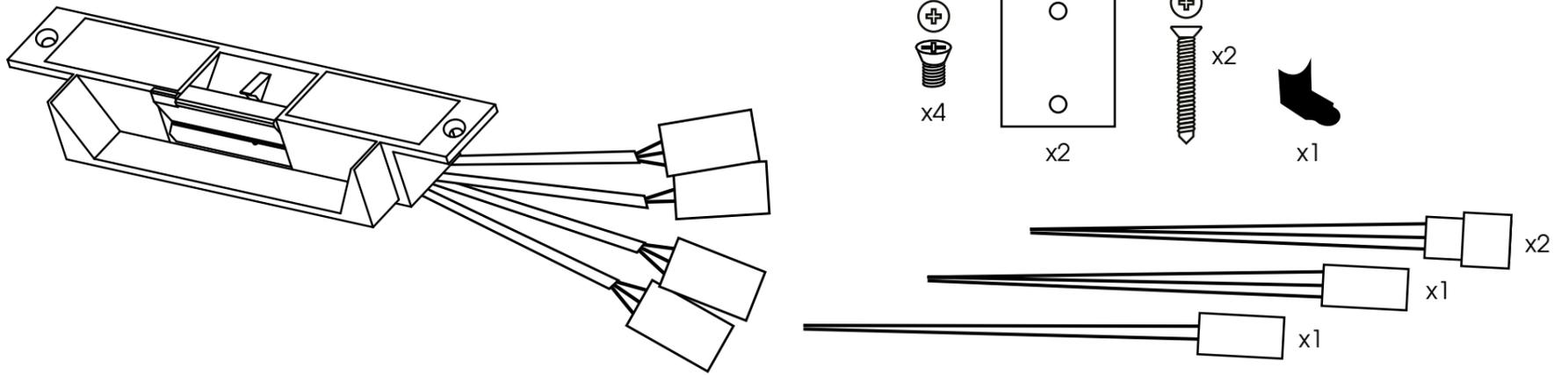


Read all instructions before starting installation

PACK CONTENTS



DOOR LATCH POSITION

As shown in Figure 1, there should be 1mm gap between the door latch and the front face of strike keeper to prevent the door from exerting back pressure on the keeper when the door is closed.

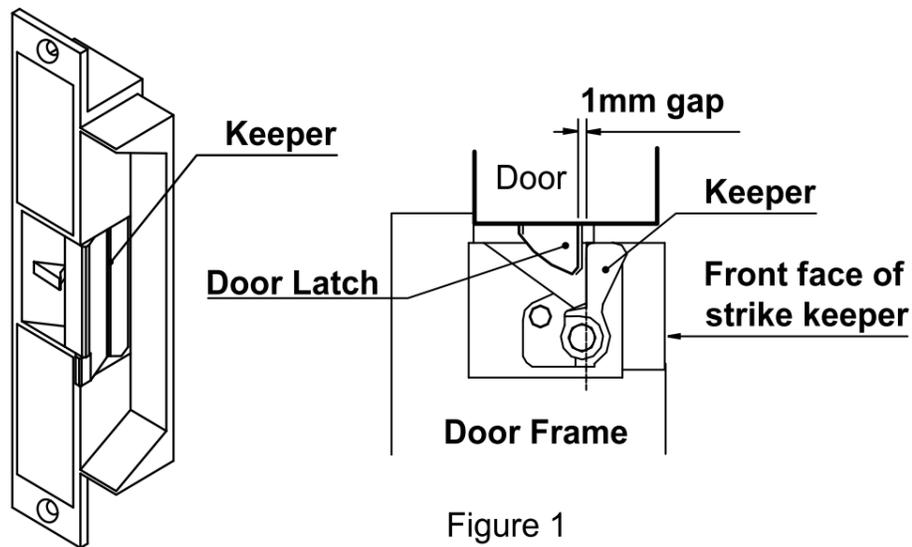


Figure 1

MOUNTING STEPS OF STRIKE

- 1 When door is closed, make sure there is no back pressure on the keeper strike.
- 2 When the above installation is completed, connect the wiring, secure the strike with appropriate screws and check operation.

POWER INPUT 12VDC OR 24VDC SUPPLY

Power Input	12 vDC - current 220 mA	24 vDC - current 110 mA	
Wire output	Red (+)	Black (-)	
LSS (Lock Status Sensor)	Black (Common)	Yellow (NO-PTO), NC-PTL)	Green (NC-PTO), (NO-PTL)
DSS (Door Status Sensor)	Black (Common)	Blue (NO)	Orange (NC)
ATS (Anti-Tamper Sensor)	Black (Common)	Red (no)	White (NC)
Sensor Output	LSS Sensor Output 3A, 125 vAC, 2A, 30 vDC	DSS Sensor Output 3A, 125 vAC, 2A, 30 vDC	Anti-tamper Sensor Output 5A, 125 vAC, 3A, 250 vAC

Note: The control circuit for the door strike is protected against reverse polarity connection.

INSTALL ON METAL FRAME

Depth of lip cutout will vary due to width of door frame and mounting technique

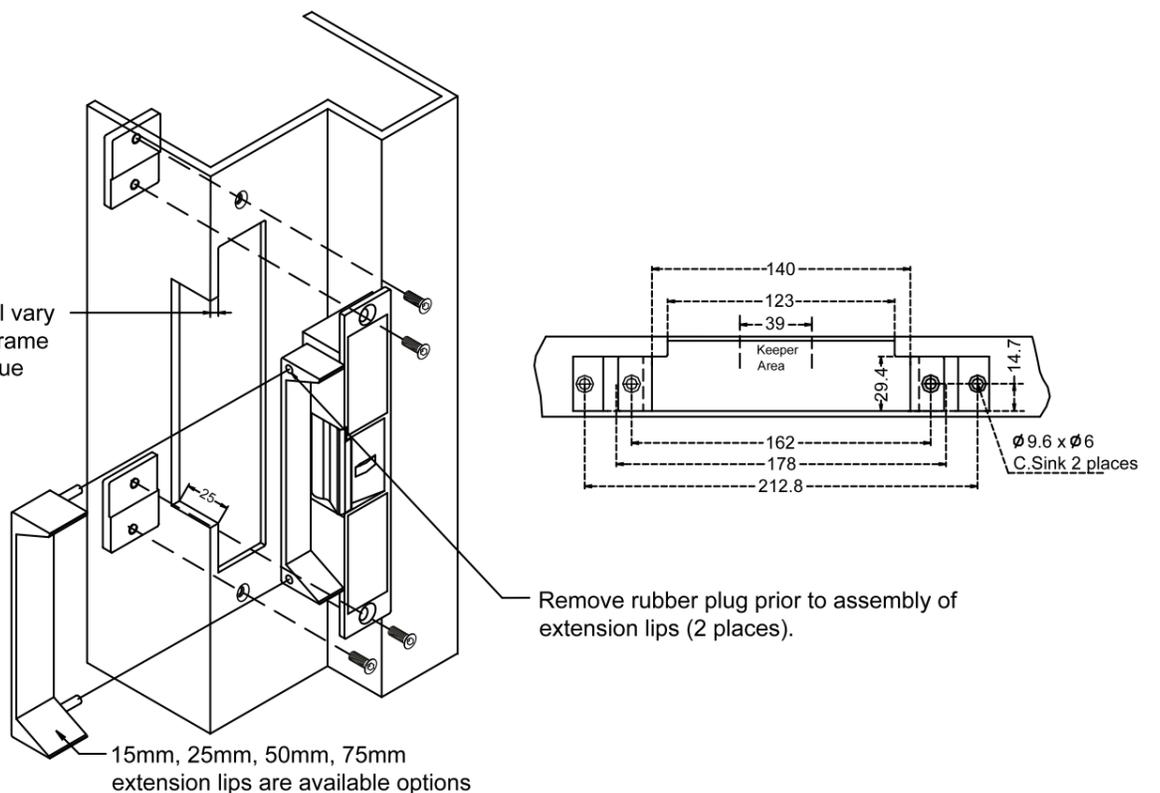


Figure 2

15mm, 25mm, 50mm, 75mm extension lips are available options

Read all instructions before starting installation

POWER TO LOCK (PTL) ⇔ POWER TO OPEN (PTO) CONVERSION



Figure 3

Procedures to convert PTO (Power to open) to PTL (Power to lock)

- Step 1:** Remove the rubber cap to expose the capstan wheel. See Figure 3.
- Step 2:** Slacken the capstan release screws two full revolutions. DO NOT REMOVE. See Figure 3.
- Step 3:** Insert the "tool pin" through the cover end opening hole and operate the solenoid hold it in position



Figure 4

and at the same time insert the "tool" thru the cover plate opening hole and turn the capstan gear in the direction of the keeper to the stop. See Figure 4.

- Step 4:** The strike is now in the Power to Lock mode.
- Step 5:** Tighten the two capstan releasing screws and replace the rubber cap. See figure 5.



Figure 5

Procedures to convert PTL (Power to lock) to PTO (Power to open)

- Step 1:** Remove the rubber cap to expose the capstan wheel. See Figure 3.
- Step 2:** Slacken the capstan release screws two full revolutions. DO NOT REMOVE. See Figure 3.
- Step 3:** Insert the "tool pin" through the cover end opening hole and operate the solenoid hold it in position and

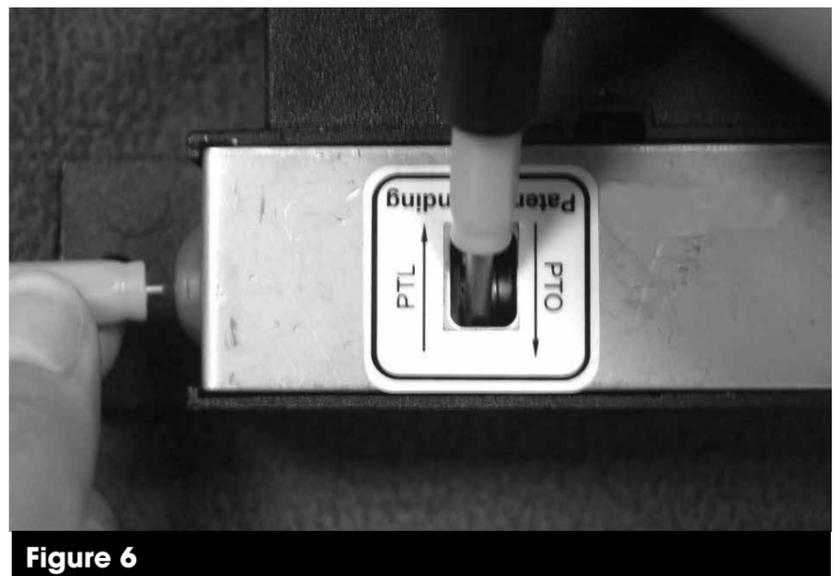


Figure 6

at the same time insert the "tool" through the cover plate opening hole and turn the capstan gear in the direction of the keeper to the stop. See Figure 6.

- Step 4:** The strike is now in the Power to Open mode.
- Step 5:** Tighten the two capstan releasing screws and replace the rubber cap. See figure 5.

ELECTRIC STRIKE MAINTENANCE

Maintenance should be carried out every 6 months, or higher for heavy duty door traffic.

Electric strikes should be fitted exactly in accordance with the Alpro fixing instructions, ensuring and maintaining all relevant door gaps and clearances.

Under no circumstances use a spray lubricant, as this type of solvent can damage electronics. Electrical parts with the strike need no maintenance.

If required fit a protective diode as close to the coil as possible to protect the system from transient peaks.

Ensure on a regular; basis the whole of the door system is checked

(lock case, door closer, strike plate, handles etc.) to ensure the desired level of door operation and security is being maintained.

PLEASE NOTE:

The warranty for the strike is void if:

The strike is assembled incorrectly

Parts fitted to the strike which are not approved Alpro Parts

The strike is incorrectly wired

There is incorrect voltage applied to the strike

Alpro electric strikes should be installed by suitably qualified engineers