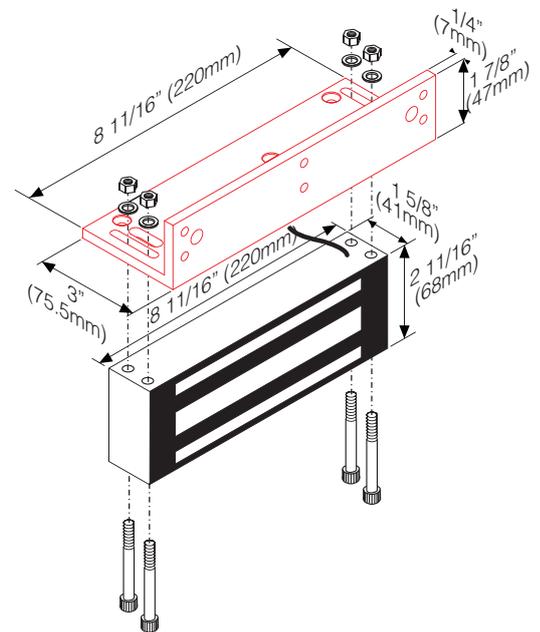
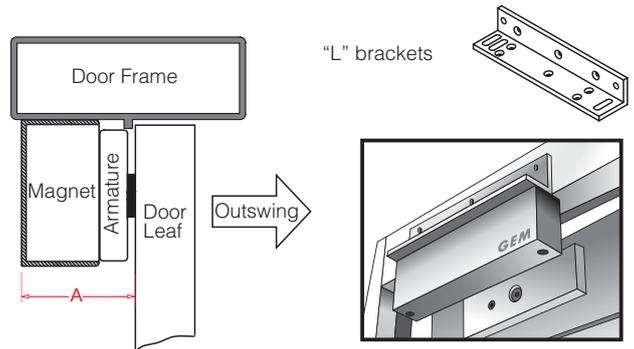


Outswing narrow frame doors

L-600 Bracket

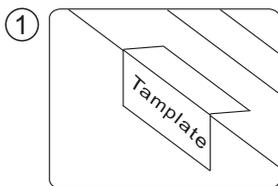
The A value in the table below shows the minimum requirement distance of the door frame for different electromagnetic lock model.

Magnet Grade	A Value	Optional Brackets
300 LBS	38 mm	L-150, L-EM150...
600 LBS	42 mm	L-300, L-10001ST...
800 LBS	48 mm	L-750, L-350, L-400...
● 1200 LBS	60 mm	L-500, L-600...

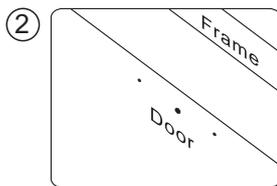


Application for the Electromagnet: 10010ST, GL-1200S series

Installation of L bracket on Outswing Doors

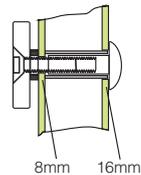


1 Fold the mounting template 90° angle along the dotted line.



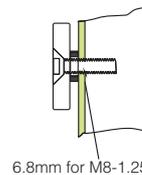
2 Drill the holes marked on the template.

3 Hollow Metal Door



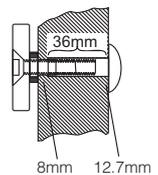
Drill a hole 8 mm in diameter through the door. Enlarge the hole to 16 mm from outside.

Reinforced Door

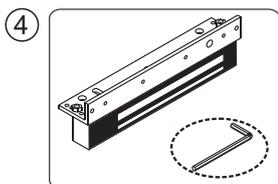


Drill a hole 6.8mm in diameter from inside. Screw with a M8-1.25 thread.

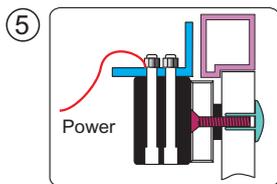
Solid Door



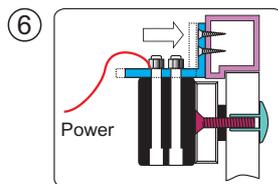
Drill a hole 8mm in diameter through the door. Enlarge the hole to 12.7mm from outside. The thickness of the door is 36mm.



4 Assemble the electromagnet and L bracket with an Allen wrench.

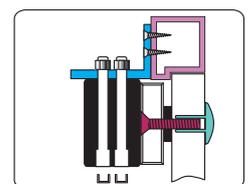


5 Turn on the power of electromagnet. Let the electromagnet and the armature plate bond together. Press L bracket against the door frame.



6 Fasten L bracket on the door frame.

Finish



7 Test the unit. Tap the plugs into the electromagnet