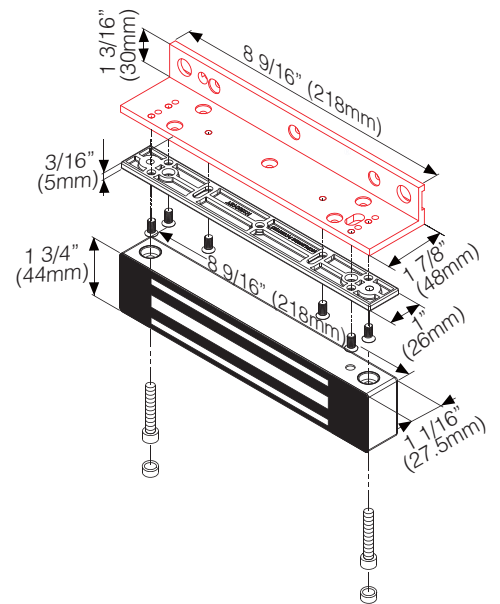
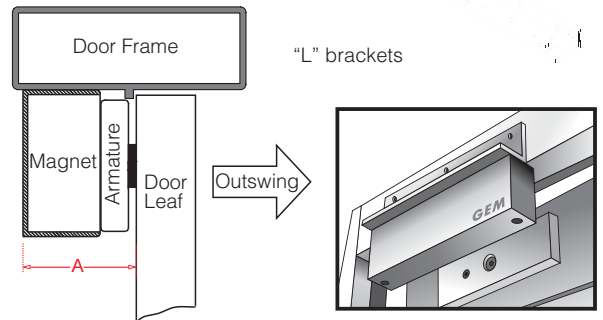


## Outswing narrow frame doors

# L-N10001ST Bracket

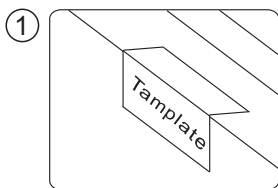
The A value in the table below shows the minimum requirement distance of the door frame for different electromagnetic lock model.

Magnet Grade	A Value	Optional Brackets
300 LBS	38 mm	L-150, L-EM150
● 600 LBS	42 mm	L-300, L-N10001ST
800 LBS	48 mm	L-750, L-350, L-400
1200 LBS	60 mm	L-500, L-600

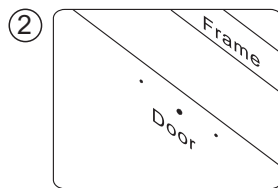


Application for the Electromagnet: N10001ST Series

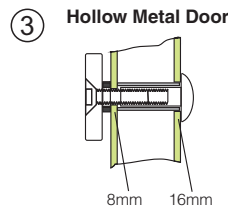
### Installation of L bracket on Outswing Doors



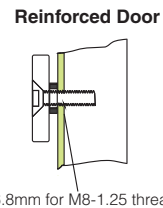
1 Fold the mounting template 90° angle along the dotted line.



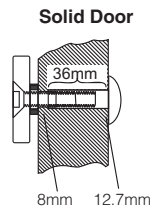
2 Drill the holes marked on the template.



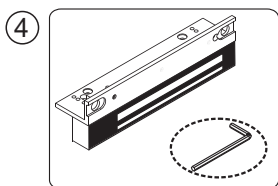
3 Hollow Metal Door  
Drill a hole 8 mm in diameter through the door. Enlarge the hole to 16 mm from outside.



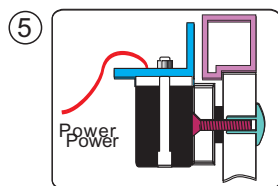
3 Reinforced Door  
6.8mm for M8-1.25 thread  
Drill a hole 6.8mm in diameter from inside. Screw with a M8-1.25 thread.



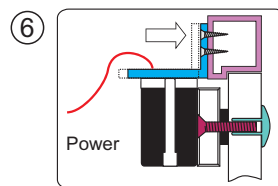
3 Solid Door  
8mm 12.7mm  
Drill a hole 8mm in diameter through the door. Enlarge the hole to 12.7mm from outside. The thickness of the door is 36mm.



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

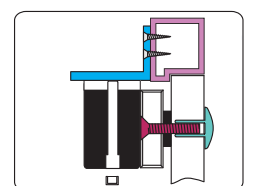


5 Turn on the power of electromagnet. Let the electromagnet and the armature plate bond together. Press L bracket against the door frame.



6 Fasten L bracket on the door frame.

#### Finish



Test the unit. Tap the plugs into the electromagnet