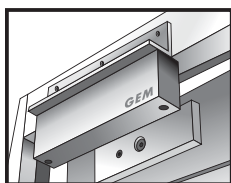
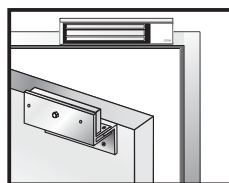
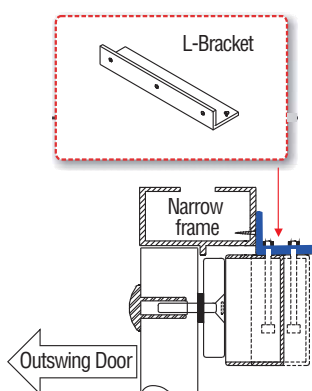


Standard Auxiliary L-Brackets & LZ-Brackets



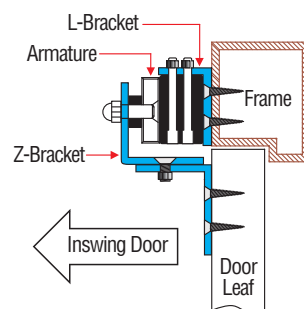
What is L- Bracket?

L- Bracket is used as an extension on narrow door frames to provide adequate mounting surface and suitable for use on outswing doors.



What is LZ-Bracket?

LZ-Bracket consists of L-bracket and Z-bracket and is often used on inswing doors.



300 lbs Surface Mount	Narrow Frame / Outswing Door L-Brackets	Inswing Door LZ-Brackets
EM-150 Series	 L-EM150	 LZ-EM150
10003S Series	 L-150	 LZ-150
GEM-300 Series	 L-GEM-300	 LZ-GEM-300
600 lbs Surface Mount		
GL600-S Series	 L-GL600-AL	 LZ-GL600
EM-NH300 series	 L-NH300	 LZ-NH300N
N10001ST Series	 L-N10001ST	 LZ-N10001ST
GEM-600 series	 L-GEM-600	 LZ-GEM-600
GEM-D600 series	 L-GEM-D600	 LZ-GEM-D600

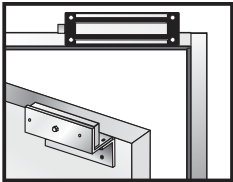
Standard Auxiliary L-Brackets & LZ-Brackets (Continued)

800 lbs Surface Mount	Narrow Frame / Outswing Door L-Brackets	Inswing Door LZ-Brackets
EM-NH2300 series	 L-NH2300	 LZ-NH2300N
10006S series	 L-400	 LZ-400N
EM-750 series	 L-750	 LZ-750
GEM-800 series	 L-GEM-800	 LZ-GEM-800
GEM-D800 series	 L-GEM-D800	 LZ-GEM-D800
EM-NH350 series	 L-NH350M	 LZ-NH350N
EM-NH2350 series	 L-NH2350M	 LZ-NH2350N
1200 lbs Surface Mount		
10010ST series GL-1200S	 L-600	 LZ-600N
GEM-1200 series	 L-GEM-1200	 LZ-GEM-1200
GEM-D1200 series	 L-GEM-D1200	 LZ-GEM-D1200

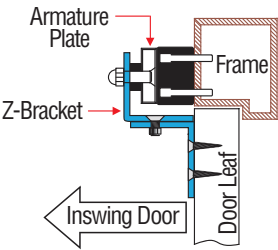
Standard Auxiliary L-Brackets & LZ-Brackets (Continued)

1200 lbs Surface Mount	Narrow Frame / Outswing Door L-Brackets	Inswing Door LZ-Brackets
N10010ST series	 L-N10010ST	 LZ-N10010ST
EM-NH500 series	 L-NH500	 LZ-NH500N
EM-NH2500 series	 L-NH2500	 LZ-NH2500N
GL-1200F series	 L-1200	
GL1200-FS-IOTB series	 L-GL1200FS-IOTB	 LZ-GL1200FS-IOTB

Auxiliary Mounting Z-Brackets



What is Z-Bracket?

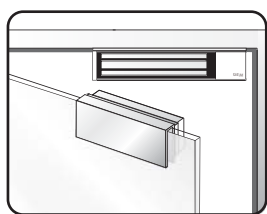


Z-Bracket is mounted on the interior door leaf directly to the door for inswing doors.

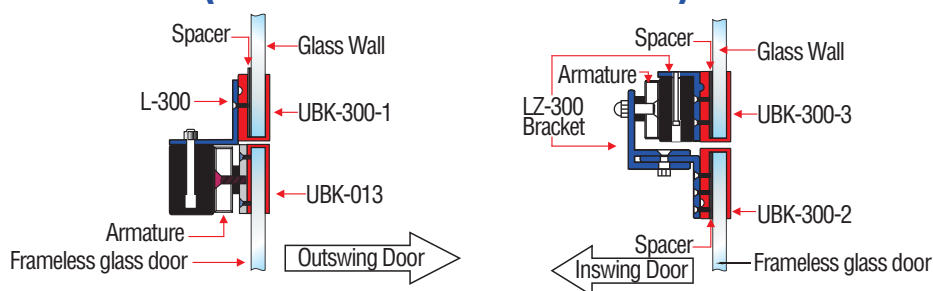
300 lbs Face Mount	Inswing Door Z-Brackets
10003F	 Z-150
600 lbs Face Mount	
GL600-F	 Z-GL600

800 lbs Face Mount	
GL850	 Z-300N
1200 lbs Face Mount	
GL-1200F, GL-1200F-IOTB	 Z-500N

Auxiliary Mounting U-Brackets (For Frameless Glass Doors)



What is U-Bracket?



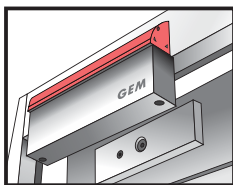
U-Bracket is compatible with LZ- brackets, L-brackets, and electromagnetic locks and suitable for use on inswing or outswing frameless glass doors.

Models	Outswing	Inswing	Double-swing	Installing U-bracket for GEM Locks	Descriptions
 UBK-013	UBK-013	—	N/A	For Midi (800 lbs) and Mini (600 lbs) series magnet.	For 10 ~ 12 mm thickness frameless glass doors
 UBK-013DS	UBK-013	—	N/A	For Mini (600 lbs) magnets with door status output.	For 10 ~ 12 mm thickness frameless glass doors
 UBK-182	—	—	V	For GS200	For 10 ~ 12 mm thickness frameless glass doors
 UBK-200	—	—	N/A	For Mini (600 lbs) magnets with door status output.	For 10 ~ 12 mm thickness frameless glass doors
 UBK-200N	—	—	V	For EB300VGL	For 10 ~ 12 mm thickness frameless glass doors
 UBK-200N-38	—	—	V	For EB200VGL	For 10 ~ 12 mm thickness frameless glass doors
 UBK-262N	—	—	V	For EB220N, EB220NDS, EB262N, EB262NDS	For 10 ~ 12 mm thickness frameless glass doors
 UBK-300	UBK-300	UBK-300+ LZ-300	N/A	For 10001 / EM-300 / EM-NH300 series	For 10 ~ 12 mm thickness frameless glass doors

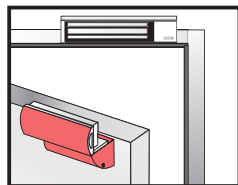
Auxiliary Mounting U-Brackets (For Frameless Glass Doors)

Models	Outswing	Inswing	Double-swing	Installing U-bracket GEM Locks	Descriptions
 UBK-300-1	UBK-300-1	UBK-300-1 L-300 UBK-013	N/A	For 10001, EM-NH300 series	For 10 ~ 12 mm thickness frameless glass doors
 UBK-300-2	UBK-300-2	Z-300	N/A	For 10001, EM-NH300 series	For 10 ~ 12 mm thickness frameless glass doors
 UBK-300-3	UBK-300-3	L-300U-2	N/A	For 10001, EM-NH300 series	For 10 ~ 12 mm thickness frameless glass doors
 UBK-300-4	UBK-300-4	Z-300N	N/A	For 10001, EM-NH300 series	For 10 ~ 12 mm thickness frameless glass doors
 UBK-300G-L	UBK-300G-L + L-GEM-600	—	N/A	For GEM-600 Series	For 10 ~ 12 mm thickness frameless glass doors
 UBK-300G-LZ	—	LZ-GEM-600 or LZ-GEM-600AU	N/A	For GEM-600 Series	For 10 ~ 12 mm thickness frameless glass doors
 UBK-300G-Z	—	Z-GEM-600	N/A	For GEM-600 Series	For 10 ~ 12 mm thickness frameless glass doors
 MG-300LZ	—	MG-300LZ	N/A	For EM-150	For 10 ~ 12 mm thickness frameless glass doors
 GLZ-150-10	—	GLZ-150-10	N/A	For 10003F, 10003S magnets	For 10 mm thickness frameless glass doors
 GLZ-150-12	—	GLZ-150-12	N/A	For 10003F, 10003S magnets	For 12 mm thickness frameless glass doors
 GLZ-EM150	—	GLZ-EM150	N/A	For EM-150	For 12 mm thickness frameless glass doors

Auxiliary Mounting Brackets (Special L-Brackets & LZ-Brackets)



Special L-Bracket



Special LZ-Bracket

What are Special L-Bracket and Special LZ-Bracket?

Special L-Bracket and Special LZ-Bracket are available for common door and frame applications and designed to enhance aesthetic attractiveness of the door.

600 lbs Surface Mount	Special L-Brackets	Special LZ-Brackets
EM-NH300 series	L-NH300AU 	LZ-NH300NAU 
EM-NH2300 series		LZ-NH2300NAU 
GL600-S		LZ-GL600 
GEM-600 series	L-GEM-600AU 	LZ-GEM-600AU 
GEM-D600 series	L-GEM-D600AU 	LZ-GEM-D600AU 
800 lbs Surface Mount		
EM-350 series	L-350 	LZ-350 
EM-NH350 series	L-NH350AU 	

Auxiliary Mounting Brackets (Special L-Brackets & LZ-Brackets) (Continued)

1200 lbs Surface Mount	Special L-Brackets	Special LZ-Brackets
GEM-800 series	 L-GEM-800AU	 LZ-GEM-800AU
GEM-D800 series	 L-GEM-D800AU	 LZ-GEM-D800AU
EM-1200 series, EM-2200 series	 L-10010N	 LZ-10010N
EM-NH500 series	 L-NH500AU	 LZ-NH500NAU
GEM-1200 series	 L-GEM-1200AU	 LZ-GEM-1200AU
GEM-D1200 series	 L-GEM-D1200AU	 LZ-GEM-D1200AU

Auxiliary Mounting Brackets (For Armature Plates)

600 lbs	GE Armature Plate Brackets (For DS-Door Status Output Magnet)	BP Armature Plate Brackets	TB Armature Plate Brackets
Mini Locks	 GE-320S-DS	 300BP	 TB-400 For sliding door
	 GE-330S-DS		
800 lbs			
Midi Locks	 GE-320M-DS		 TB-400 For sliding door
1200 lbs			
Standard Locks	 GE-320L-DS	 500BP	
	 GE-330L-DS		

Brackets Models	Dimensions (mm)	Finish	Door Type
GE-320S-DS	214 x 44 x 16	Plastic ABS	Wooden & hollow metal doors
GE-330S-DS	214 x 54.5 x 15	Aluminum alloy	
GE-320M-DS	214 x 51 x 18	Plastic ABS	
GE-320L-DS	214 x 67 x 20	Plastic ABS	
GE-330L-DS	214 x 76.5 x 15	Aluminum alloy	
300BP	185.5 x 38.5 x 6.5	Aluminum / Sliver	Wooden or thicker door leaf
500BP	191 x 63.5 x 9.5	Aluminum / Sliver	
TB-400	190 x 53 x 36	Aluminum / Sliver	Wooden, thin or sliding doors