



Triplow

EM-180-S



TECHNICAL SHEET

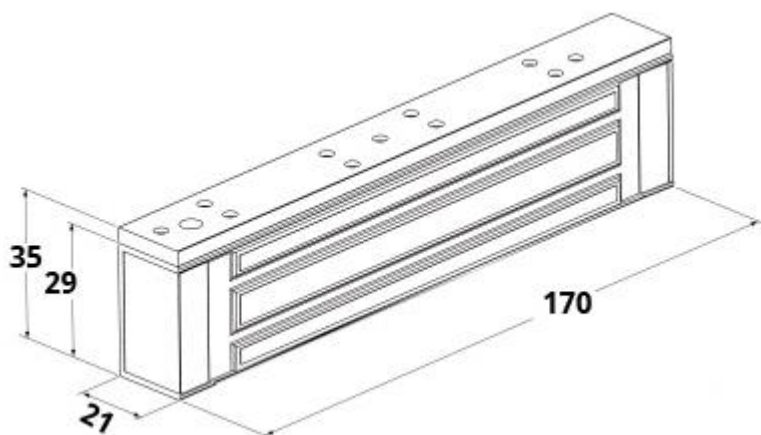
Electromagnet with door status sensor, force 180 kg



- Model: EM-180-S
- Traction force: 180 kg
- Working voltage: 12 VDC/300mA | 24 VDC/160mA
- With door status sensor
- Personal safety: Opens with lack of voltage
- Anodized aluminum case
- Zinc-plated steel magnets
- Zinc-plated steel plate
- Size: 170x41x22.5 mm

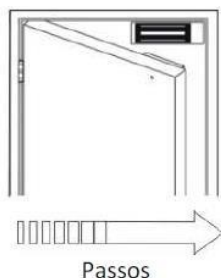
EM-180-S

Dimensions

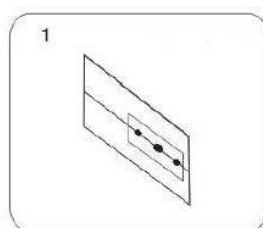




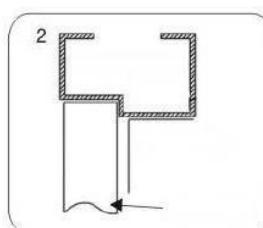
Installation



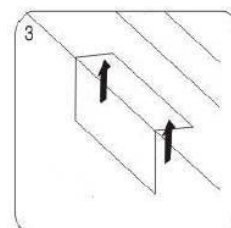
Passos



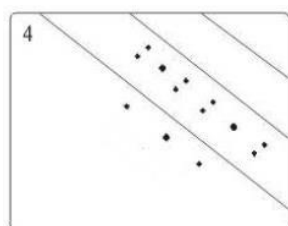
Escantilhão



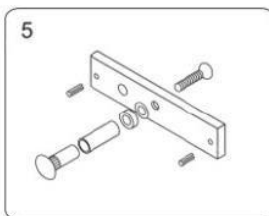
Fechando a porta, encoste o escantilhão no aro



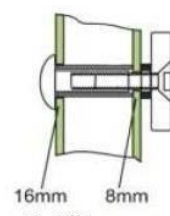
Marque os furos no Aro e na porta



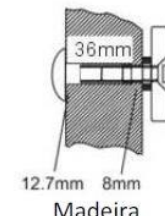
Fure com a broca adequada



Instale a contraplaca na folha da porta



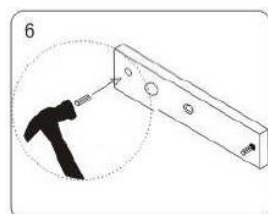
16mm 8mm
Metálica oca
Furo int. 8mm
Furo ext. 16 mm



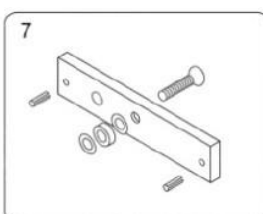
36mm 12.7mm 8mm
Madeira
Furo int. 8mm
Furo ext. 13 mm



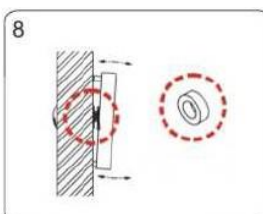
6.8mm for M8-1.25 thread
Chapeada
Furo int. 8mm



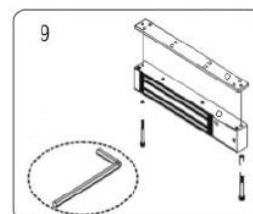
Coloque os pinos na contra-placa



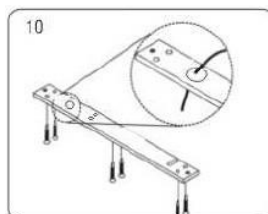
Coloque as anilhas na contra-placa de acordo com o desenho



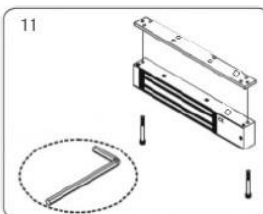
Coloque as anilhas entre a contra-placa e a porta



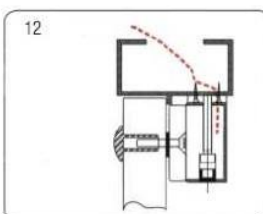
Use a chave sextavada para remover a placa de montagem



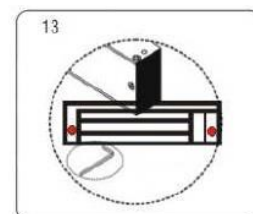
Passo o cabo pelo furo e aperte a placa no aro



Aperte o corpo da fechadura à placa



Fechando e puxe a porta para testar a força de tração



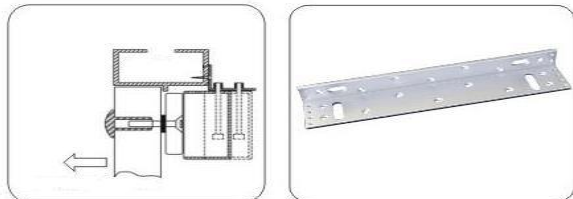
Reaperte os parafusos de fixação





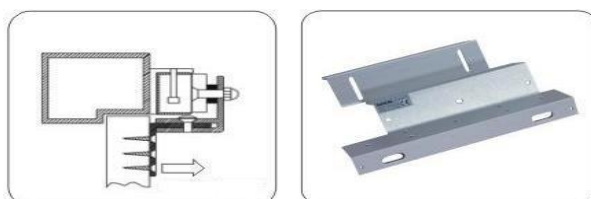
Installation of squares

L-square



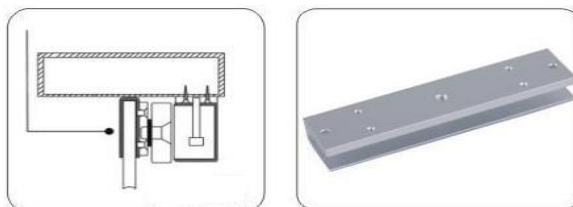
When the door frame is less than 42 mm wide or the door opens outwards, it is necessary to install the L bracket.

Square in ZL



When the door opens inwards, it is necessary to install the ZL square

U-square

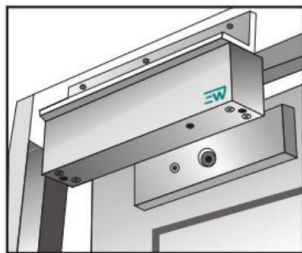


For tempered glass doors 10 to 15 mm thick, it is necessary to use the U-shaped sleeve

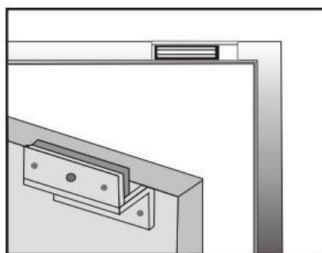
Installation instructions



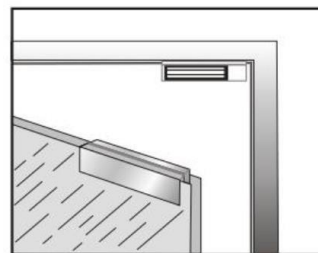
Fixação Directa



Esquadro L



Esquadro ZL



Esquadro U (vidro)





Electrical diagram

