

# Door Closer Models: EHD9016 AF90J Top Jamb Installation [Push Side Mount] With Backplate BP90 Drilling Instructions

For online instructions, assistance or warranty information:  
Call 1-800-392-5209 or visit <https://dhwsupport.dormakaba.com/hc/en-us>

**NOTES:**

- 1) DRAWING IS NOT TO SCALE.
- 2) DIMENSIONS ARE IN INCHES / [MM].
- 3) RIGHT HAND DOOR IS SHOWN.
- 4) 180° MAX OPENING IS SHOWN.
- 5) CAUTION: SEX NUTS ARE REQUIRED FOR ATTACHMENT OF COMPONENTS TO UNREINFORCED DOORS AND TO WOOD OR PLASTIC FACE COMPOSITE TYPE FIRE DOORS, UNLESS AN ALTERNATIVE METHOD IS IDENTIFIED IN THE INDIVIDUAL DOOR MANUFACTURER'S LISTINGS.
- 6) REVEAL is 1.5" [38] to 4" [102].
- 7) DPK FASTENERS FOR STEEL DOOR & FRAME ONLY.

FOR #12-24 MACHINE SCREWS, USE 11/64" OR #16 DRILL & TAP  
FOR No. 12 WOOD SCREWS, USE 9/64" DRILL  
DPK FASTENERS DRILL 1/8" PILOT HOLE  
FOUR (4) HOLES IN FRAME FOR PLATE

CLOSER INSTALLS TO BOTTOM SETS OF  
SMALL HOLES USING #12-24 MACHINE SCREWS

BOTTOM OF FRAME

7/8"  
[22]

13/32"  
[11]

1-25/32"  
[45]

1-7/32"  
[31]

CENTER OF HINGE

10" = 180°  
[254]

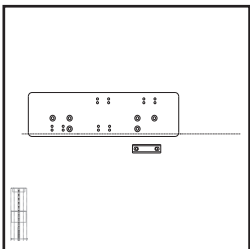
9"  
[229]

6"  
[152]

1-1/2"  
[38]

2-9/16" = 180°  
[65]

**LEFT HAND DOOR ORIENTATION:**



FOR 1/4-20 MACHINE SCREWS, USE 13/64" OR #7 DRILL & TAP  
FOR No. 14 WOOD SCREWS, USE 5/32" DRILL  
DPK FASTENERS DRILL 1/8" PILOT HOLE  
FOR SEX NUTS USE 3/8" DRILL  
TWO (2) HOLES IN DOOR ARM SHOE

Not to scale. Measurements are for reference only.  
Not a drilling template.