## Door Closer Models: HD8016 and HD8056 DS x FTHD Door Saver Arm Flush Transom Installation [Push Side Mount] Drilling Instructions

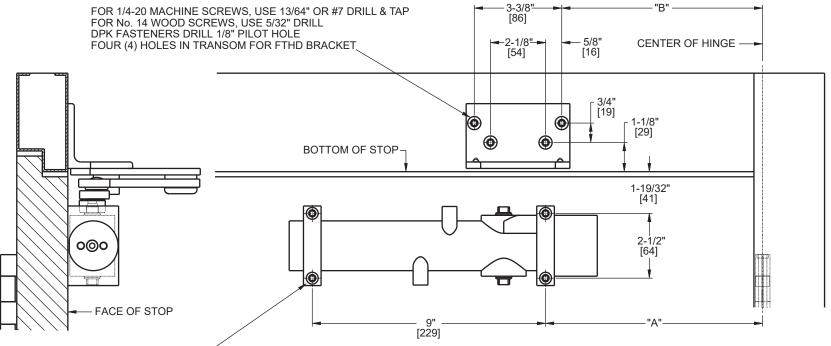


For online instructions, assistance or warranty information: Call 1-800-392-5209 or visit https://dhwsupport.dormakaba.com/hc/en-us

- NOTES:
  1. DO NOT SCALE DRAWING.
  2. DIMENSIONS ARE IN INCHES/[MM].
  3. RIGHT HAND DOOR SHOWN.
  4. CAUTION: SEX NUTS ARE REQUIRED FOR ATTACHMENT OF COMPONENTS TO UNREINFORCED DOORS AND TO WOOD OR PLASTIC FACED COMPOSITE TYPE FIRE DOORS, UNLESS AN ALTERNATIVE METHOD IS IDENTIFIED IN THE INDIVIDUAL DOOR MANUFACTURER'S LISTINGS.

  5. MINIMI IM DOOR WIDTH 26".
- 6. TEMPLATING BASED ON 4-1/2" X 4-1/2" BUTT HINGES.
- 7. DPK FASTENERS FOR STEEL DOOR & FRAME ONLY.

| ANGLE OF<br>MAX OPENNG | DIM."A"<br>CLOSER  | DIM."B"<br>SOFFIT  |
|------------------------|--------------------|--------------------|
| 85°                    | 11-7/16"<br>[291]  | 10-13/16"<br>[275] |
| 90°                    | 10-11/16"<br>[271] | 10-1/16"<br>[256]  |
| 100°                   | 9-7/16"<br>[240]   | 8-13/16"<br>[224]  |
| 110°                   | 8-3/8"<br>[213]    | 7-3/4"<br>[197]    |



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 FOR SEX NUTS USE 3/8" DRILL FOUR (4) HOLES IN DOOR FOR CLOSER