8916 & 8956 SPRING-DOOR SAVER ARM (S-DS)
PUSH SIDE INSTALLATION

Always consult DORMA’s web site for latest template at www.dorma-usa.com or call 1-800-523-8483.

DORMA USA, Inc.
Reamstown, PA 17567
FOR 1/4 - 20 MACHINE SCREWS, USE 13/64" OR #7 DRILL & TAP
FOR NO. 14 WOOD SCREWS, USE 5/32" DRILL
FOR DPK FASTENERS, USE 1/8" DRILL
FOUR (4) HOLES IN FRAME ARE FOR SOFFIT PLATE

NOTES:
1) DO NOT SCALE THIS DRAWING
2) DIMENSIONS ARE IN INCHES/MM
3) LEFT HAND DOOR IS SHOWN
4) CAUTION: SEX NUTS ARE REQUIRED FOR ATTACHMENT OF COMPONENTS TO UNREINFORCED DOOR AND TO WOOD OR PLASTIC FACED COMPOSITE TYPE FIRE DOORS, UNLESS AN ALTERNATIVE METHOD IS IDENTIFIED IN THE INDIVIDUAL DOOR MANUFACTURER'S LISTINGS.
5) MINIMUM FRAME WIDTH IS 28"
6) OPTIONAL DPK FASTENERS (DPK89) FOR STEEL DOOR & FRAME ONLY

"IMPORTANT: CHOOSE APPROPRIATE FIFTH HOLE LOCATION FOR SPACER BLOCK, IN ACCORDANCE WITH FRAME WIDTH, ONE (1) HOLE IN FRAME FOR STANDARD BLOCK PREPARE HOLE SAME AS SOFFIT PLATE HOLES

STANDARD NFHD BRACKET

FOR 1/4 - 20 MACHINE SCREWS, USE 13/64" OR #7 DRILL & TAP
FOR NO. 14 WOOD SCREWS, USE 5/32" DRILL
FOR DPK FASTENERS, USE 1/8" DRILL
TWO (2) HOLES IN FRAME ARE FOR NFHD BRACKET

<table>
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<tr>
<th>ANGLE OF CUSHION</th>
<th>DIM. &quot;A&quot; DROP PLATE</th>
<th>DIM. &quot;B&quot; SOFFIT PLATE</th>
<th>DIM. &quot;C&quot; NFHD BRACKET</th>
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<tr>
<td>75° - 85°</td>
<td>8-1/4&quot; [210]</td>
<td>11-1/8&quot; [283]</td>
<td>12&quot; [305]</td>
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<tr>
<td>90° - 100°</td>
<td>6-1/8&quot; [156]</td>
<td>9&quot; [229]</td>
<td>9-7/8&quot; [251]</td>
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<tr>
<td>100° - 110°</td>
<td>5&quot; [127]</td>
<td>7-7/8&quot; [200]</td>
<td>8-3/4&quot; [222]</td>
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DOOR CLOSER MODELS: 8916 & 8956 SDS
SPRING DOOR SAVER (PARALLEL ARM INSTALLATION) WITH BACK PLATE BP89
FOR USE WITH STANDARD SPACER BLOCK
FOR USE WITH STANDARD NFHD BRACKET

DORMA Architectural Hardware
Rearmstown, PA 17567
FOR 1/4 - 20 MACHINE SCREWS, USE 13/64" OR #7 DRILL & TAP
FOR NO. 14 WOOD SCREWS, USE 5/32" DRILL
FOR DPK FASTENERS, USE 1/8" DRILL
FOUR (4) HOLES IN FRAME ARE FOR SOFFIT PLATE

NOTES:
1) DO NOT SCALE THIS DRAWING
2) DIMENSIONS ARE IN INCHES/ [MM]
3) LEFT HAND DOOR IS SHOWN
4) CAUTION: HEX NUTS ARE REQUIRED FOR ATTACHMENT
   OF COMPONENTS TO UNREINFORCED DOOR AND TO
   WOOD OR PLASTIC FACED COMPOSITE TYPE FIRE DOORS,
   UNLESS AN ALTERNATIVE METHOD IS IDENTIFIED IN THE
   INDIVIDUAL DOOR MANUFACTURER'S LISTINGS.
5) MINIMUM DOOR WIDTH IS 26"
6) OPTIONAL DPK FASTENERS (DPK89) FOR STEEL DOOR &
   FRAME ONLY

*IMPORTANT: CHOOSE APPROPRIATE FIFTH
HOLE LOCATION FOR SPACER BLOCK, IN
ACCORDANCE WITH FRAME WIDTH. ONE (1)
HOLE IN FRAME FOR STANDARD BLOCK
PREPARE HOLE SAME AS SOFFIT PLATE HOLES

FOR 1/4 - 20 MACHINE SCREWS, USE 13/64" OR #7 DRILL & TAP
FOR NO. 14 WOOD SCREWS, USE 5/32" DRILL
FOR DPK FASTENERS, USE 1/8" DRILL
TWO (2) HOLES IN FRAME ARE FOR NFHD BRACKET

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