

KROME

911DA DOOR CLOSER INSTALLATION INSTRUCTIONS

With A911HO ARM

Optional Hold-open arm/identify direction of hold-open nut according to mounting.

FRICITION HOLD OPEN ARM

Optional Hold-open arm/identify direction of hold-open nut according to mounting.

FRICITION HOLD OPEN ARM

POSITION OF ARMS AND INDEX SETTINGS

RIGHT HAND DOOR
LEFT HAND DOOR

MAIN ARM
FOREARM

CLOSING SPEED CONTROL

LATCH CLOSING
OPTIONAL DELAYED ACTION
BACKCHECK

REGULATING DOOR SPEED AND LATCHING SPEED
TURN SPEED REGULATING VALVE CLOCKWISE TO SLOW DOWN AND COUNTER-CLOCKWISE TO SPEED UP DOOR MOVEMENT

REGULATING BACKCHECK
TURN BC REGULATING VALVE CLOCKWISE TO INCREASE OR COUNTER-CLOCKWISE TO DECREASE. NEVER CLOSE THIS VALVE COMPLETELY.

CAUTION
DO NOT BACK VALVES OUT OF CLOSER OR A LEAK WILL RESULT.

STANDARD CLOSING CYCLE
10°

ATTENTION:
ADJUST CLOSING SPEED TIME TO BETWEEN 4 TO 6 SECONDS FROM 90° USE OF THE DOOR BY HANDICAPPED, ELDERLY OR SMALL CHILDREN MAY REQUIRE LONGER CLOSING TIME.

REGULAR ARM INSTALLATION-PULL SIDE

- RIGHT HAND DOOR ILLUSTRATED SAME DIMENSIONS APPLY TO LEFT HAND DOOR
- MEASURED FROM HINGE DIMENSIONS ARE IN INCHES
- DO NOT SCALE DRAWING

OPENING	DIM.A
TO 120 °	7-3/32(180mm)
120 °-180 °	3-15/16(100mm)

DOOR WALL/HARDWARE/JAMB CONDITIONS PERMITTING

Installation instructions

- Select degree of door opening. Use dimensions shown in chart and illustration above to mark location of attaching screws on door and frame.
- Assemble main arm to closer.
- Attach closer to door with SPEED REGULATING VALVES TOWARD HINGE.
- Attach the foot of the forearm to frame.
- Adjust length of forearm to position forearm at 9 0° to frame. Tighten the screw of forearm.
- Fix the plastic cover on the closer body.
- Adjust door closer.
- HOLD OPEN ADJUSTMENT
Loosen the hex screw on the foot of the forearm, open the door to the angle you expect, and then tighten the hex screw to hold the door open.

TOP JAMB INSTALLATION- PUSH SIDE

- LEFT HAND DOOR ILLUSTRATED SAME DIMENSIONS APPLY TO RIGHT HAND DOOR
- MEASURED FROM HINGE DIMENSIONS ARE IN INCHES
- DO NOT SCALE DRAWING

OPENING	DIM.A	DIM.B
TO 120 °	9-1/2(241mm)	5-3/16(131mm)
120 °-180 °	5-7/8(149mm)	1-9/16(40mm)

DOOR WALL/HARDWARE/JAMB CONDITIONS PERMITTING

Installation instructions

- Select degree of door opening. Use dimensions shown in chart and illustration above to mark location of attaching screws on door and frame.
- Assemble main arm to closer.
- Attach closer to door with SPEED REGULATING VALVES TOWARD HINGE.
- Attach the foot of the forearm to frame.
- Adjust length of forearm to position forearm at 9 0° to frame. Tighten the screw of forearm.
- Fix the plastic cover on the closer body.
- Adjust door closer.
- HOLD OPEN ADJUSTMENT
Loosen the hex screw on the foot of the forearm, open the door to the angle you expect, and then tighten the hex screw to hold the door open.

PARALLEL ARM INSTALLATION- PUSH SIDE

- RIGHT HAND DOOR ILLUSTRATED SAME DIMENSIONS APPLY TO LEFT HAND DOOR
- MEASURED FROM HINGE DIMENSIONS ARE IN INCHES
- DO NOT SCALE DRAWING

OPENING	DIM.A	DIM.B
TO 120 °	9-1/2(241mm)	5-3/16(131mm)
120 °-180 °	5-7/8(149mm)	1-9/16(40mm)

DOOR WALL/HARDWARE/JAMB CONDITIONS PERMITTING

Installation instructions

- Select degree of door. Use dimensions shown in chart and illustration above to mark location of attaching screws on door and frame.
- Attach closer to door with SPEED REGULATING VALVES TOWARD LOCK.
- Attach main arm as follows:
(a) Place open end wrench on bottom shaft and turn toward hinge about 30°.
(b) Place main arm on top shaft, insert arm screw into top of shaft and tighten.
- Attach foot of forearm to P.A.B
- Adjust length of forearm so that the main arm is parallel to frame when connected to main arm. Use the screw provided to secure the forearm
- Fix the plastic cover on the closer body.
- Adjust door closer.
- HOLD OPEN ADJUSTMENT
Loosen the hex screw on the foot of the forearm, open the door to the angle you expect, and then tighten the hex screw to hold the door open.

APPLICABLE DOOR WEIGHT 44-188 POUNDS