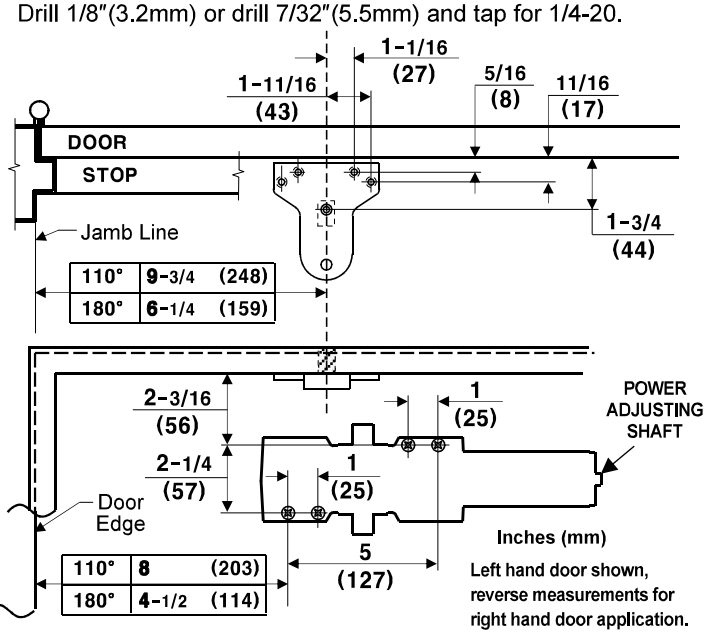
INSTALLATION INSTRUCTIONS
7100 SERIES
EDA ARM, EDA HOLD-OPEN ARM

⚠ Incorrect installation or adjustment could cause damage or injury. Read and follow instructions carefully.

Power size BF through 6
Optional: Delayed Action

1 Using the measurements from diagram, mark screw hole center locations. Mark four(4) location on door to mount door closer and five(5) locations on inside frame to mount parallel bracket. Drill 1/8″(3.2mm) or drill 7/32″(5.5mm) and tap for 1/4-20.



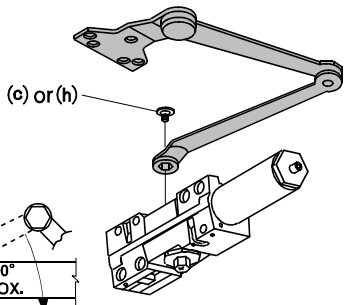
110°	9-3/4	(248)
180°	6-1/4	(159)

110°	8	(203)
180°	4-1/2	(114)

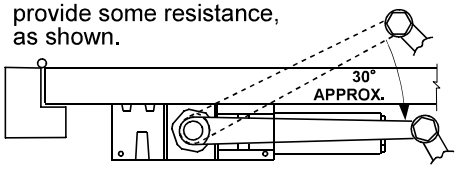
Left hand door shown, reverse measurements for right hand door application.

2 ① Mount arm on shaft at 30° to closer, as shown.

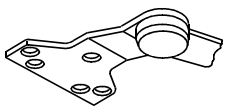
② Secure arm assembly to closer with pinion screw provided.



NOTE: Closer arm will provide some resistance, as shown.

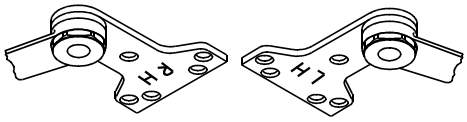


EDA ARM



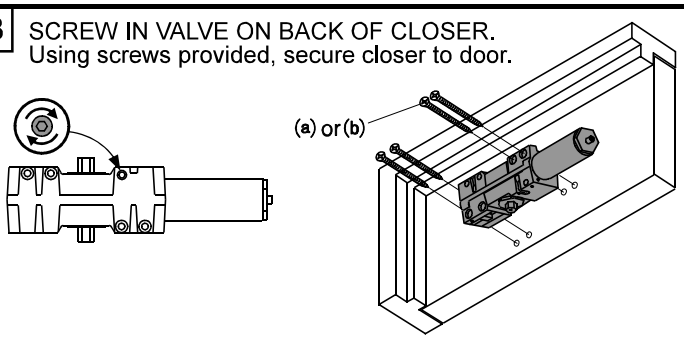
RIGHT HAND DOOR
LEFT HAND DOOR

EDA HOLD-OPEN ARM

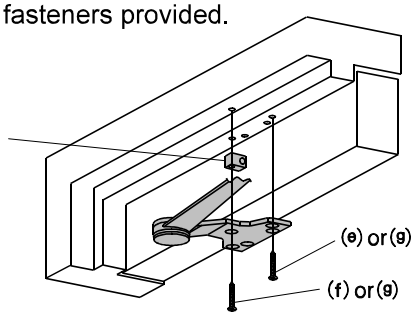


RIGHT HAND DOOR LEFT HAND DOOR

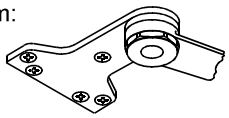
3 SCREW IN VALVE ON BACK OF CLOSER. Using screws provided, secure closer to door.



4 Open door to approx. 45° , attach arm to frame with fasteners provided.

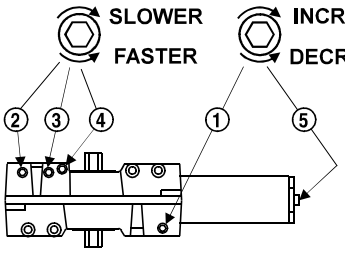


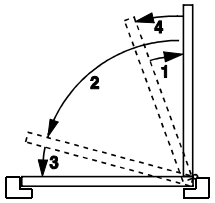
To adjust Optional Handed Hold-open Arm:
①Loosen hold open nut,
②Open door 5°less than desired position and tighten hold open nut securely.



CAUTION!! Do not turn speed adjusting valve more than two(2) full turns counter-clockwise from its order not back the valves out of closer or a leak will result.

5 Adjust door's closing speed and power.



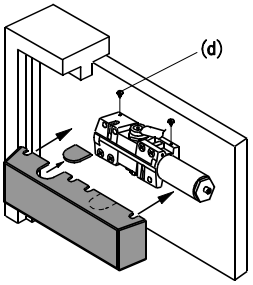


① Backcheck
② Main Speed
③ Latch Speed
④ Delay Speed(Optional)
⑤ Power Adjustment

POWER ADJUSTMENT CHART

DOOR CLOSER SIZE	FULL TURNS OF POWER ADJUSTING SCREW	APPLICABLE DOOR LEAF WIDTH		APPLICABLE DOOR WEIGHT
		INTERIOR	EXTERIOR (SWING OUT)	
BF	-15	5 lb-f	–	–
1	-13 ~ -11	32″ (0.81m)	28″ (0.71m)	33~66 LBS (15~30 Kg)
2	-10 ~ -4	36″ (0.91m)	32″ (0.81m)	66~99 LBS (30~45 Kg)
3	0 (PRESET)	42″ (1.07m)	36″ (0.91m)	99~143 LBS (45~55 Kg)
4	+3 ~ +4	48″ (1.22m)	42″ (1.07m)	143~187 LBS (15~30 Kg)
5	+5 ~ +7	54″ (1.37m)	48″ (1.22m)	187~264 LBS (15~30 Kg)
6	+8 ~ +10	58″ (1.47m)	54″ (1.37m)	264~330 LBS (120~150 Kg)

6 Install cover with using small screws (d).



Components

Screw Pack (Door Closer)

(a) Machine×4 (c) ×1
(b) Wood×4 (d) ×2

Screw Pack(Cush Arm)

(e) Machine×4 (f) Machine×2
(g) Wood×6 (h) ×1
(i) ×1 (Optional) SNB X 4

The closing force for series 5051 door closers is adjustable form a size BF to a size 6, as outlined in ANSI Standard A156.4. When these series of door closers are installed and adjusted to conform to ADA reduced opening force requirements (5 lbs max.) for interior doors, they may not have adequate closing force to reliably close and latch door. Power adjustments charted on this page are recommended where possible, to ensure proper door control.

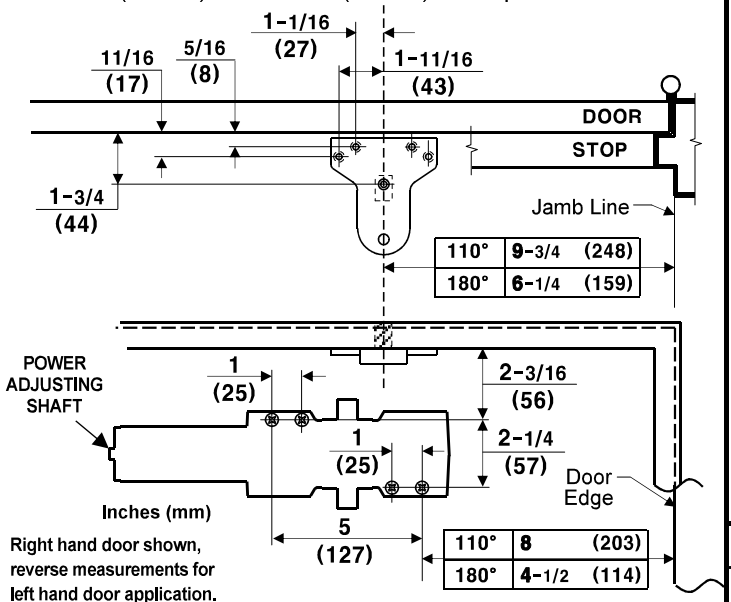
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INSTALLATION INSTRUCTIONS
7100 SERIES
EDA ARM, EDA HOLD-OPEN ARM

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Power size BF through 6
Optional: Delayed Action

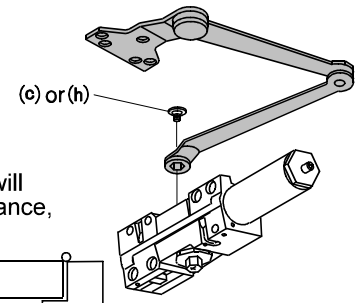
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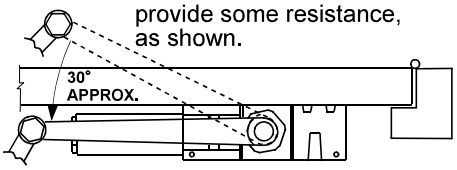
Right hand door shown, reverse measurements for left hand door application.

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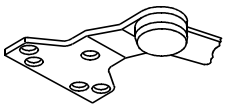
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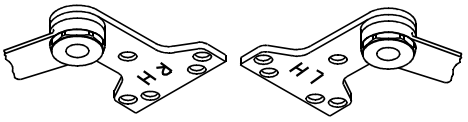


EDA ARM



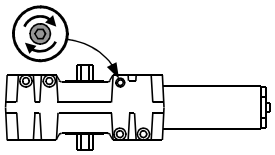
RIGHT HAND DOOR
LEFT HAND DOOR

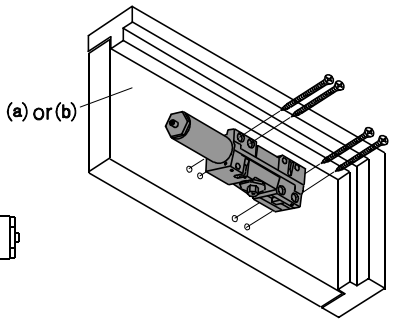
EDA HOLD-OPEN ARM



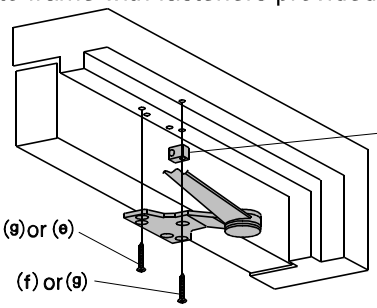
RIGHT HAND DOOR | LEFT HAND DOOR

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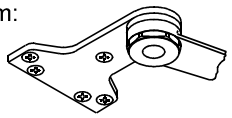




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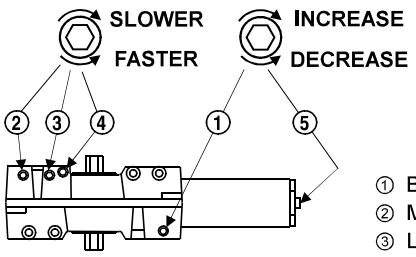


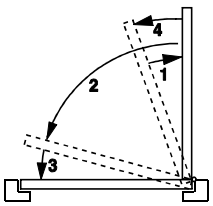
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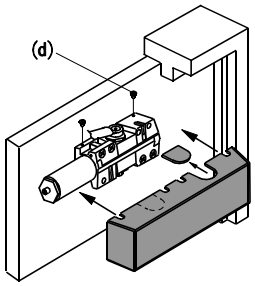


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