

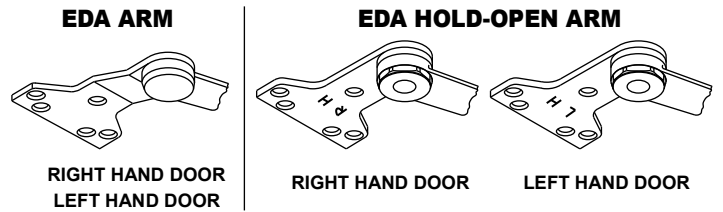
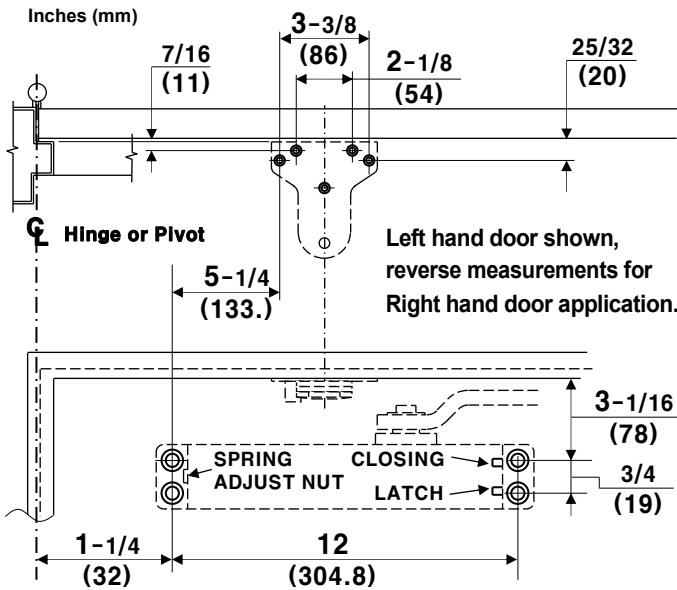
# INSTALLATION INSTRUCTIONS

## EDA ARM, EDA HOLD-OPEN ARM

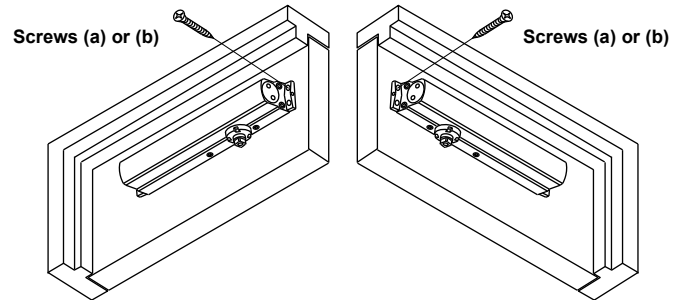
### DC-851EDA SERIES

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

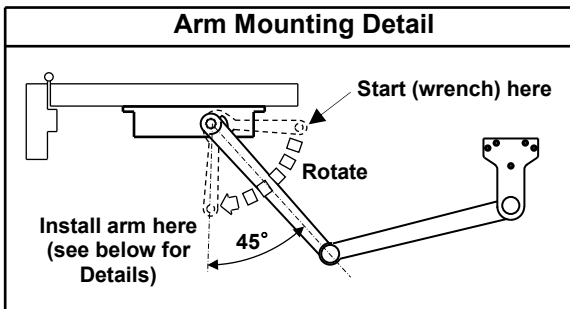
**1** Using the measurements from diagram, mark screw hole center locations. Mark four(4) location on door to mount door closer and five(5) locations on inside frame to mount parallel bracket. Drill 1/8" (5.5mm) or drill 7/32" (5.5mm) and tap for 1/4-20.



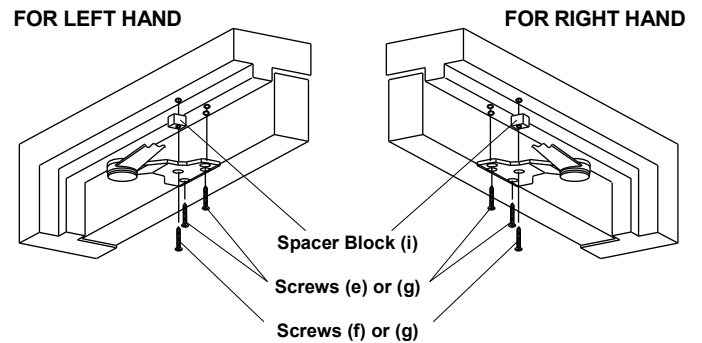
**2** Installing bracket to top frame. Mount closer on door using screws. SPEED ADJUSTING VALVES MUST BE POSITIONED AWAY FROM HINGE SIDE.



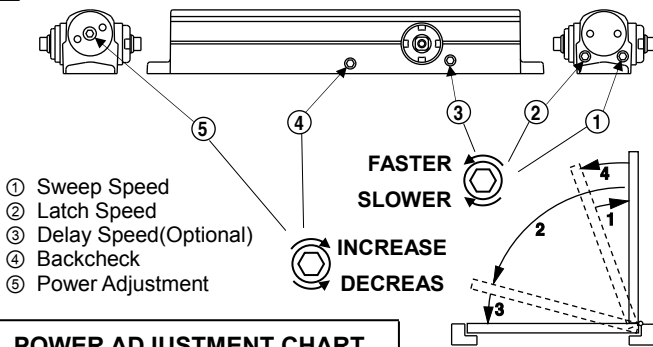
**4** Place main arm on closer pinion shaft, see Arm Mounting Detail. Secure tight the screw (c) or (h)



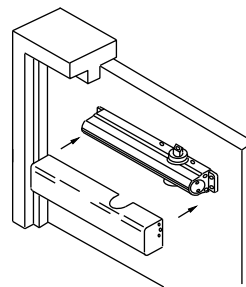
**3** Installing bracket to top frame.



**5** Adjust door's closing speed and power.



**6** Install cover with using small screws (d).



### Components

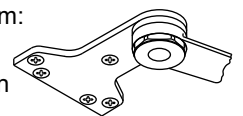
- Screw Pack (Door Closer)**
- (a) Machine X4
  - (b) Wood X4
  - (c) x1
  - (d) x2
- Screw Pack (EDA Arm)**
- (e) Machine X4
  - (f) Machine X2
  - (g) Wood X6
  - (h) x1
  - (i) x1 (Optional)

### POWER ADJUSTMENT CHART

DOOR CLOSER SIZE	FULL TURNS OF POWER ADJUSTING SCREW	APPLICABLE DOOR LEAF WIDTH		APPLICABLE DOOR WEIGHT
		INTERIOR	EXTERIOR (SWING OUT)	
1	- 5	32" (0.81m)	28" (0.71m)	33~56 LBS (15~30 Kg)
2	- 3	36" (0.91m)	32" (0.81m)	56~99 LBS (30~45 Kg)
3	0 (PRESET)	42" (1.07m)	36" (0.91m)	99~143 LBS (45~65 Kg)
4	+ 3	48" (1.22m)	42" (1.07m)	143~147 LBS (65~85 Kg)
5	+ 7	54" (1.37m)	48" (1.22m)	147~264 LBS (85~120 Kg)
6	+ 11	58" (1.47m)	54" (1.37m)	264~330 LBS (120~150 Kg)

To adjust Optional Handed Hold-open Arm:

- ① Loosen hold open nut,
- ② Open 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.