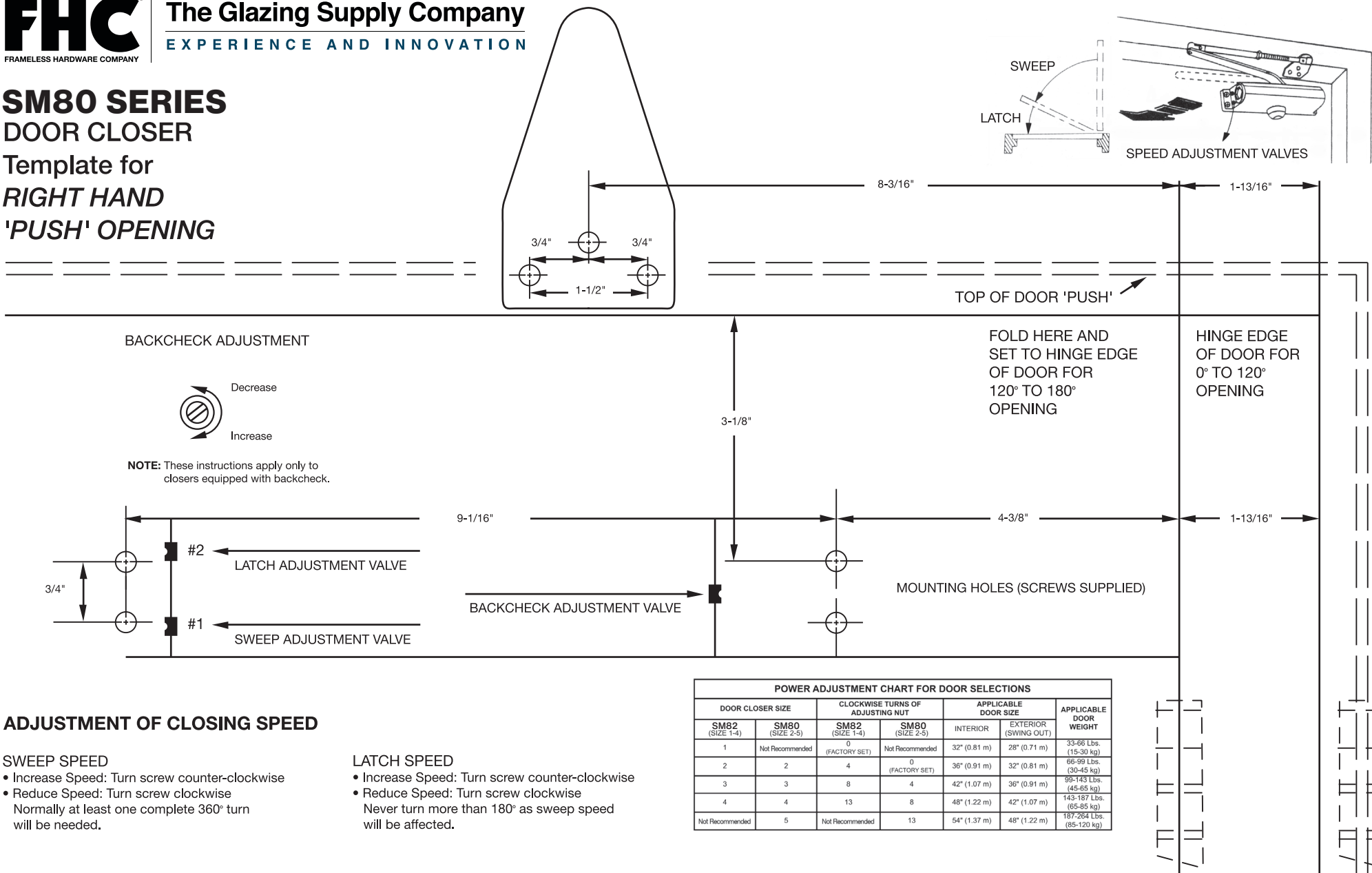
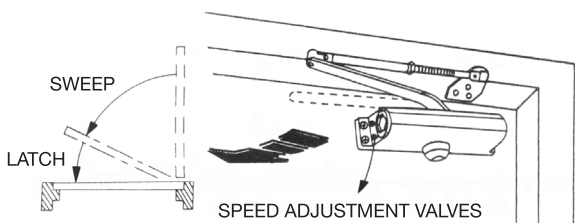


SM80 SERIES
DOOR CLOSER
Template for
RIGHT HAND
'PUSH' OPENING

PARALLEL ARM INSTALLATION



ADJUSTMENT OF CLOSING SPEED

SWEEP SPEED

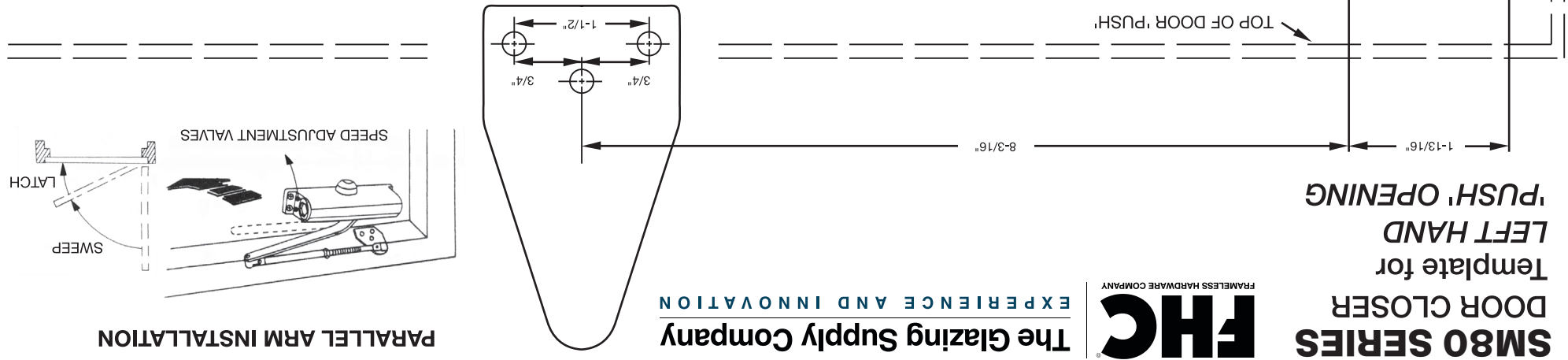
- Increase Speed: Turn screw counter-clockwise
 - Reduce Speed: Turn screw clockwise
- Normally at least one complete 360° turn will be needed.

LATCH SPEED

- Increase Speed: Turn screw counter-clockwise
 - Reduce Speed: Turn screw clockwise
- Never turn more than 180° as sweep speed will be affected.

DOOR CLOSER SIZE		CLOCKWISE TURNS OF ADJUSTING TURN		APPLICABLE DOOR SIZE		APPLICABLE DOOR WEIGHT
SM82 (SIZE 1-4)	SM80 (SIZE 2-5)	SM82 (SIZE 1-4)	SM80 (SIZE 2-5)	INTERIOR	EXTERIOR (SWING OUT)	
1	Not Recommended	0 (FACTORY SET)	Not Recommended	32" (0.81 m)	28" (0.71 m)	33-66 Lbs. (15-30 kg)
2	2	4 0 (FACTORY SET)	0 (FACTORY SET)	36" (0.91 m)	32" (0.81 m)	66-99 Lbs. (30-45 kg)
3	3	8	4	42" (1.07 m)	36" (0.91 m)	99-143 Lbs. (45-65 kg)
4	4	13	8	48" (1.22 m)	42" (1.07 m)	143-187 Lbs. (65-85 kg)
Not Recommended	5	Not Recommended	13	54" (1.37 m)	48" (1.22 m)	187-264 Lbs. (85-120 kg)

SM80 SERIES
DOOR CLOSER
Template for
LEFT HAND
'PUSH' OPENING



ADJUSTMENT OF CLOSING SPEED

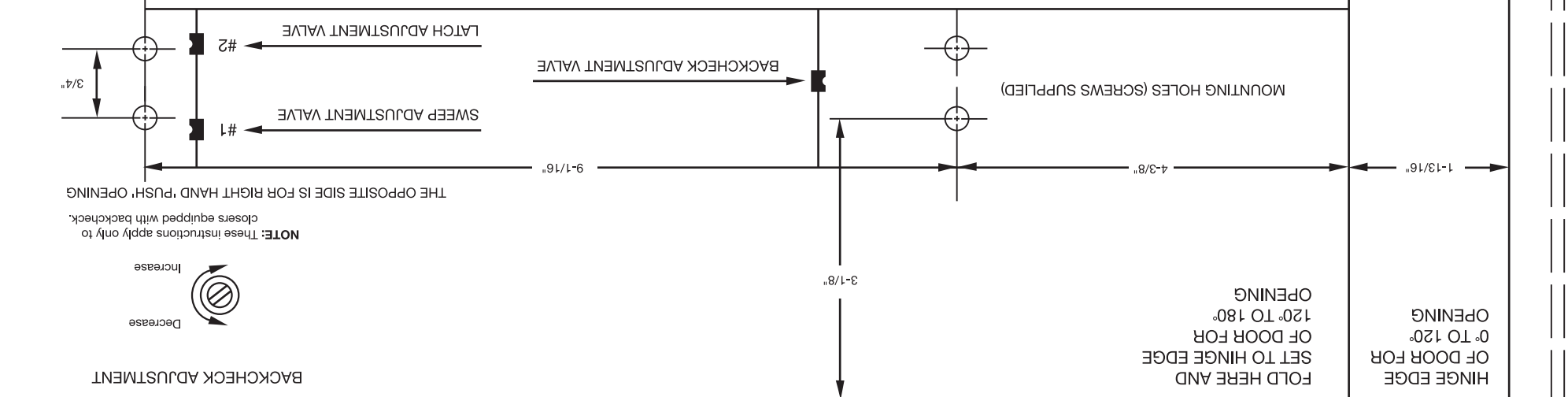
SWEEP SPEED

- Increase Speed: Turn screw counter-clockwise
 - Reduce Speed: Turn screw clockwise
- Normally at least one complete 360° turn will be needed.

LATCH SPEED

- Increase Speed: Turn screw counter-clockwise
 - Reduce Speed: Turn screw clockwise
- Never turn more than 180° as sweep speed will be affected.

POWER ADJUSTMENT CHART FOR DOOR SELECTIONS						
APPLICABLE DOOR WEIGHT	DOOR CLOSER SIZE		CLOCKWISE TURNS FOR ADJUSTING NUT		APPLICABLE DOOR DOWNSIZE	
	SM82 (SIZE 1-4)	SM80 (SIZE 2-5)	SM82 (SIZE 1-4)	SM80 (SIZE 2-5)	INTERIOR	EXTERIOR (SWING OUT)
33-66 LBS.	1	Not Recommended	Not Recommended	0	36" (0.81 m)	28" (0.71 m)
66-99 LBS.	2	2	4	0	36" (0.81 m)	36" (0.91 m)
99-132 LBS.	3	3	4	4	42" (1.07 m)	36" (0.91 m)
132-165 LBS.	4	4	13	8	48" (1.22 m)	42" (1.07 m)
165-200 LBS.	Not Recommended	5	Not Recommended	13	54" (1.37 m)	48" (1.22 m)



PARALLEL ARM INSTALLATION

