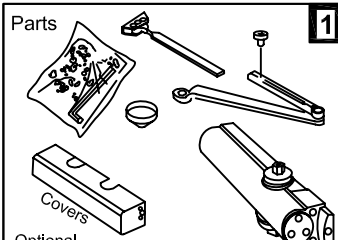


Non Hold Open Door Closer -Top Jamb Arm

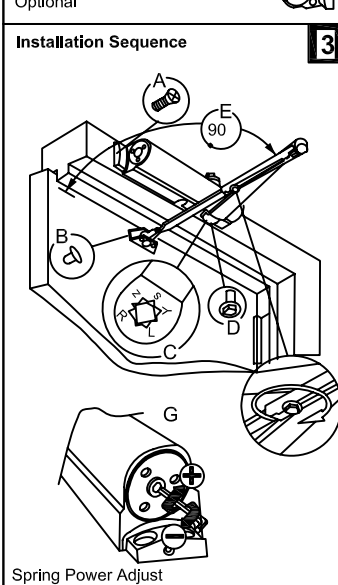
Parts



Covers

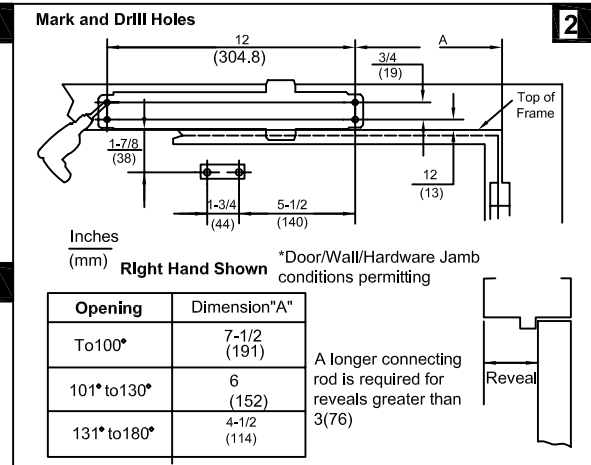
Optional

1



Installation Sequence

2



Mark and Drill Holes

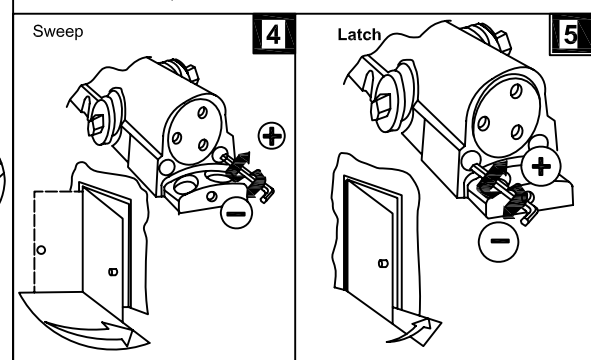
Right Hand Shown

Opening	Dimension "A"
To 100"	7-1/2 (191)
101" to 130"	6 (152)
131" to 180"	4-1/2 (114)

*Door/Wall/Hardware Jamb conditions permitting

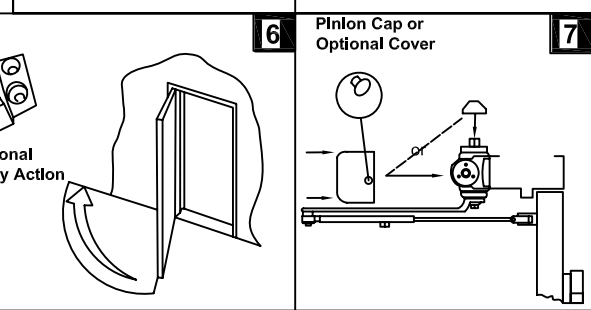
A longer connecting rod is required for reveals greater than 3(76)

3



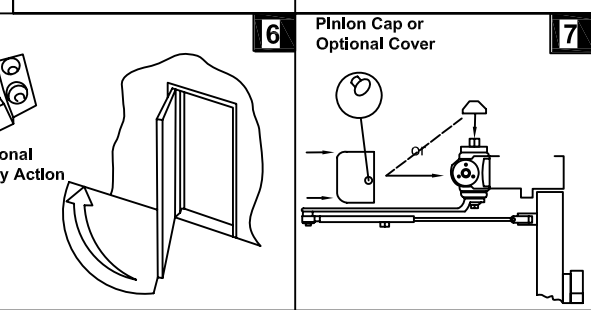
Spring Power Adjust

4



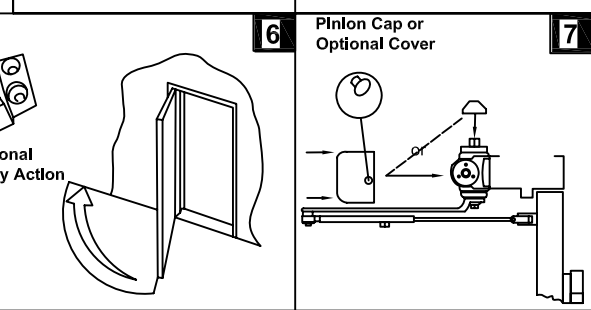
Sweep

5



Latch

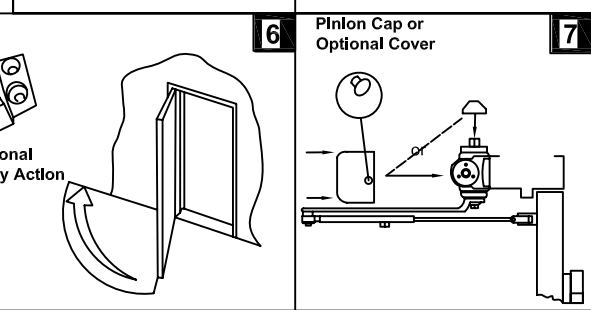
6



Backcheck & Optional Delay Action

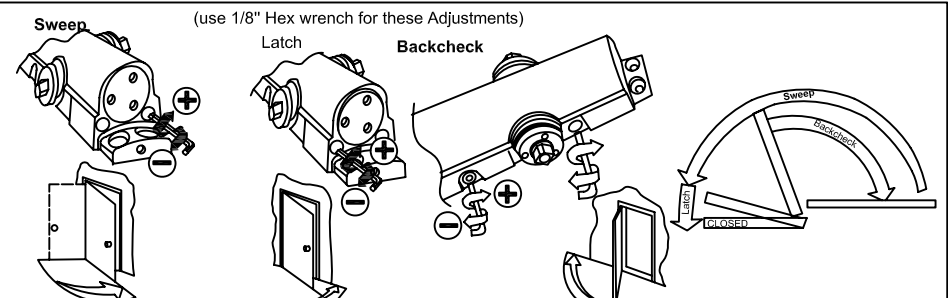
Caution: Don't completely close valve

7



Pinion Cap or Optional Cover

Adjustments Page

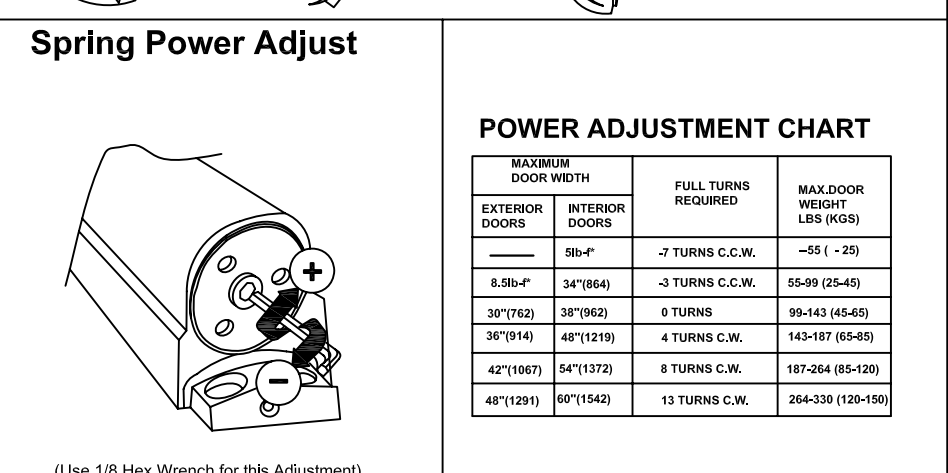


Sweep

Latch

Backcheck

(use 1/8" Hex wrench for these Adjustments)



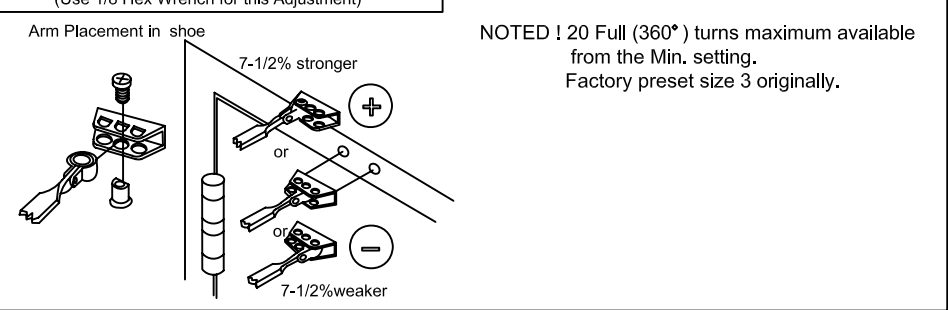
Spring Power Adjust

(Use 1/8 Hex Wrench for this Adjustment)

MAXIMUM DOOR WIDTH		FULL TURNS REQUIRED	MAX.DOOR WEIGHT LBS (KGS)
EXTERIOR DOORS	INTERIOR DOORS		
5lb-4"	34"(864)	-7 TURNS C.C.W.	-55 (- 25)
8.5lb-4"	38"(962)	-3 TURNS C.C.W.	55-99 (25-45)
30"(762)	48"(1219)	0 TURNS	99-143 (45-65)
36"(914)	54"(1372)	4 TURNS C.W.	143-187 (65-85)
42"(1067)	60"(1542)	8 TURNS C.W.	187-264 (85-120)
48"(1291)		13 TURNS C.W.	264-330 (120-150)

POWER ADJUSTMENT CHART

NOTED ! 20 Full (360°) turns maximum available from the Min. setting. Factory preset size 3 originally.



Arm Placement in shoe

7-1/2% stronger

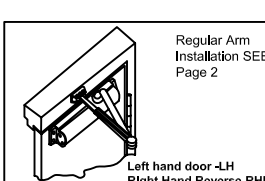
or

7-1/2% weaker

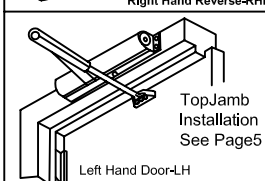
DO02 SERIES DOOR CLOSER

INSTALLATION INSTRUCTIONS

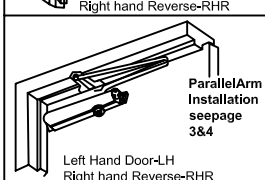
Non Hold Open Door Closer



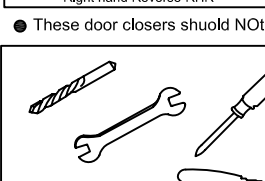
Regular Arm Installation SEE Page 2



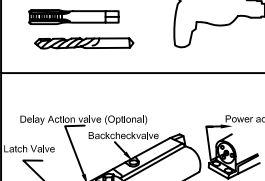
Top Jamb Installation SEE Page 5



Parallel Arm Installation see page 3&4



Left hand door-LH Right hand Reverse-RHR



Right Hand Door-RH Left hand Reverse LHR

NOTE: For special applications a separate door and frame preparation template is packed with these instructions. Use this instruction sheet for installation sequence and closer adjustable only.

- Doors should be hung on ball bearing or Anti-friction hinges.
- A separate door stop is recommended.
- Door and frame must be properly reinforced.
- Adjust closing time speed between 3 and 7 seconds from 90° to 0°. Greater closing Times may be required for elderly or handicapped.

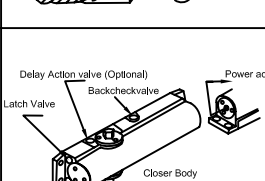
CAUTION

An incorrectly installed or Improperly adjusted doorcloser can cause property damage or personal injury. These Installation Instructions should be followed to avoid the possibility of misapplication or misadjustment.

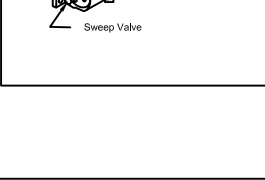
These door closers should NOT be installed on the exposed side (weather side) of exterior doors



Self Drilling Screws Wood and Metal



(Optional) Sex bolts and Nuts



Machine Screws



Drill 9/32 thru from closer side 3/8 Drill other side



Delay Action valve (Optional)



Backcheck valve



Power adjustment stud



Regular Arm Top Jamb Shoe



Connecting Rod



Cover Insert



Insert/outlets



Standard Full Cover



Main Arm Closer Arm



Forearm Screw



Parallel Arm Bracket



Screw Pack

Non hold Open Model Adjustable Size (1 thru 6) Standard Backcheck Optional Delay Action

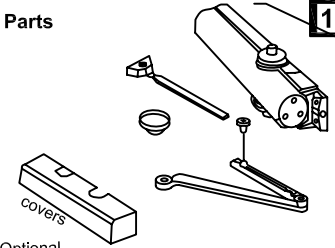
DO02
SERIES DOOR CLOSER

Non Hold Open Door Closers-**Regular Arm**

Non Hold Open Door Closers -**Parallel Arm**

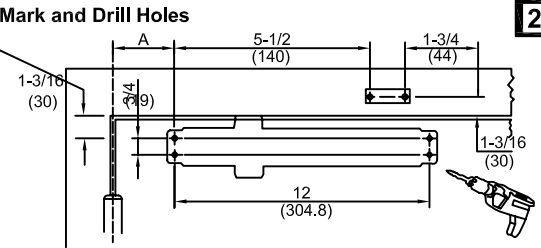
Non Hold Open Door Closers - **Parallel Arm**

Parts



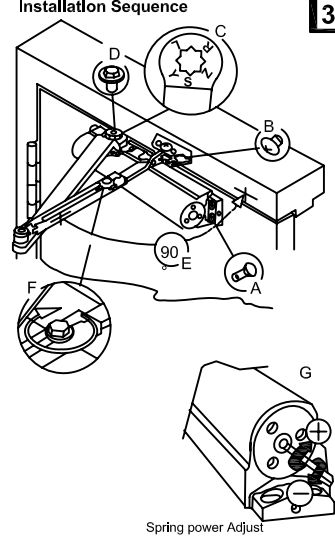
Optional covers

1 Mark and Drill Holes



2

Installation Sequence



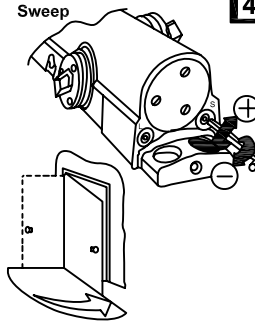
3

Right Hand Shown

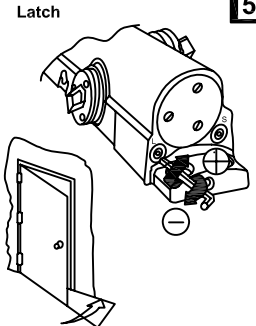
Opening	Dimension A	Inches (mm)
To 100*	7-1/2	(191)
101* to 130*	6	(152)
131* to 180*	4-1/2	(114)

* Door/Wall/Hardware/Jamb conditions permitting

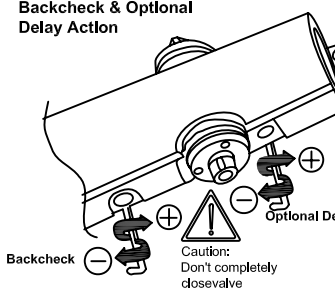
4 Sweep



5 Latch



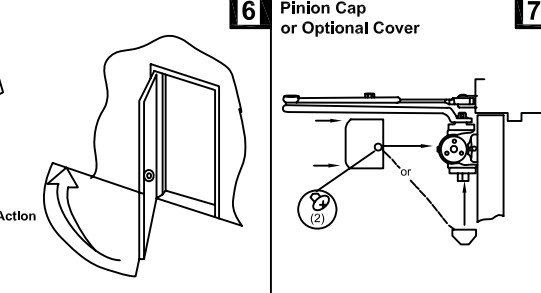
6 Spring power Adjust



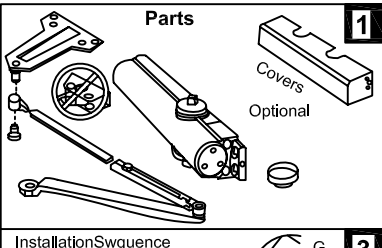
Backcheck & Optional Delay Action

Caution: Don't completely close valve

7 Pinion Cap or Optional Cover

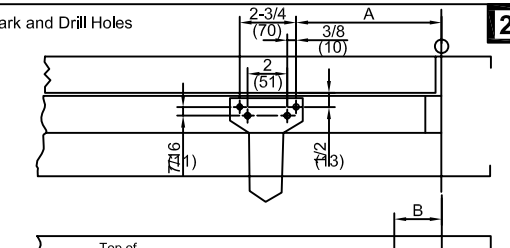


Parts



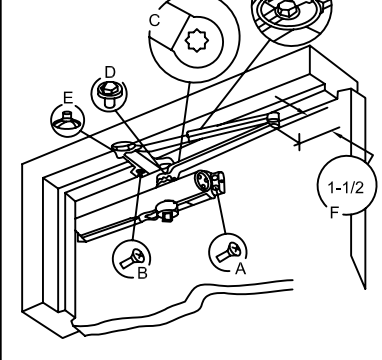
Optional covers

1 Mark and Drill Holes



2

Installation Sequence



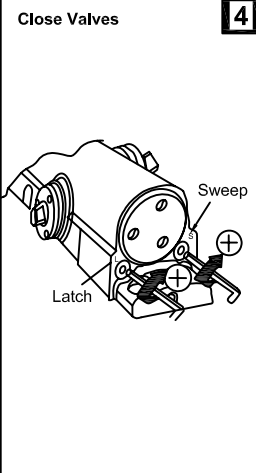
3

Right Hand Shown

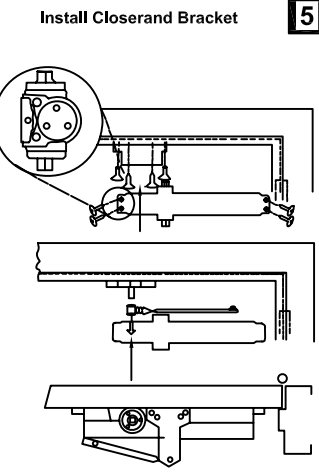
Door Opening	A	B
To 120*	9-1/2 (241)	3-3/4 (95)
*121 to *180*	7 (178)	1-1/4 (32)

*Door/Wall/Hardware/Jamb conditions permitting

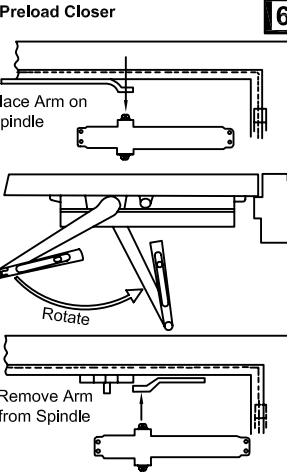
4 Close Valves



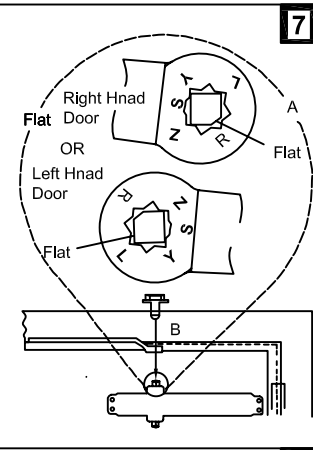
5 Install Closer and Bracket



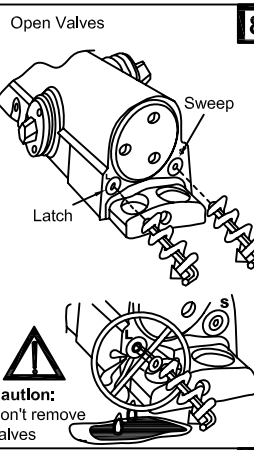
6 Preload Closer



7

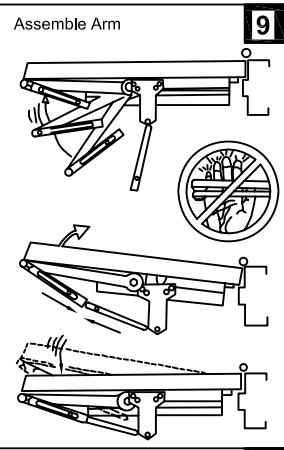


8 Open Valves

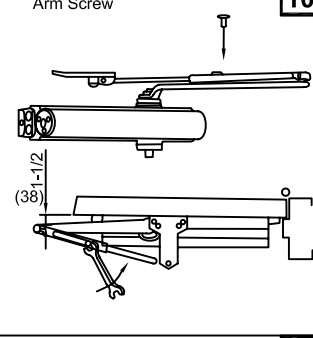


Caution: Don't remove valves

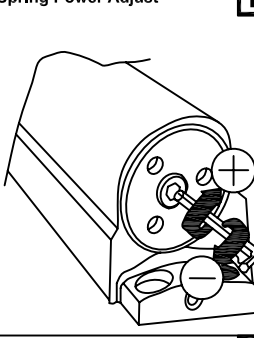
9 Assemble Arm



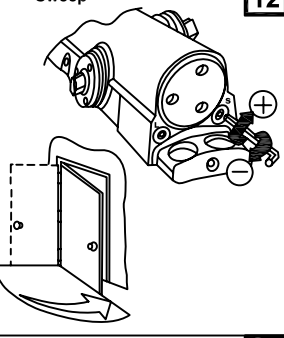
10 Arm Screw



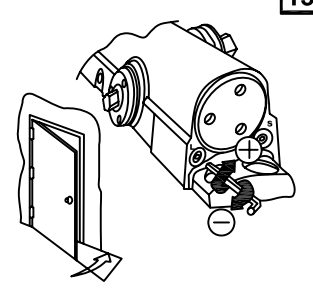
11 Spring Power Adjust



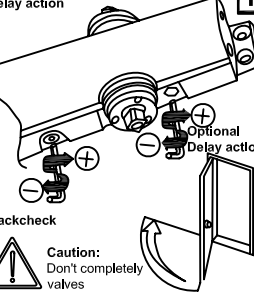
12 Sweep



13 Latch



14 Backcheck & Optional Delay action



Caution: Don't completely close valves

15 Pinion Cap or Optional Cover

