INSTRUCTIONS FOR INSTALLING SARGENT 268 POWERGLIDE SERIES OVERHEAD CONCEALED DOOR CLOSER

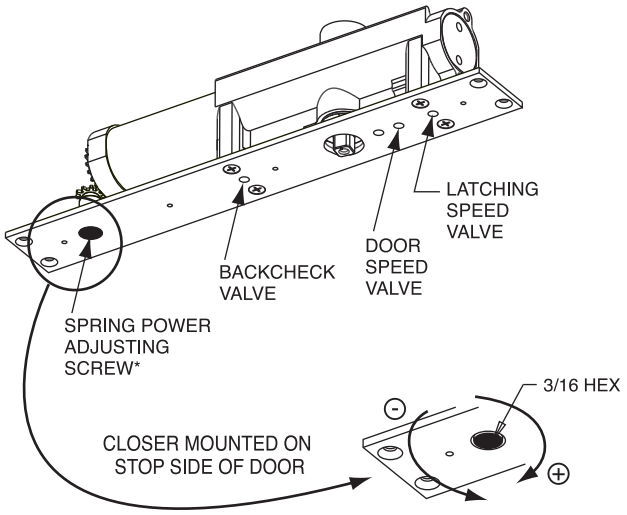
268 NON-SIZED ADJUSTABLE SIZES 2 THROUGH 5

For assistance contact SARGENT at 800-727-5477 or www.sargentlock.com

SARGENT®

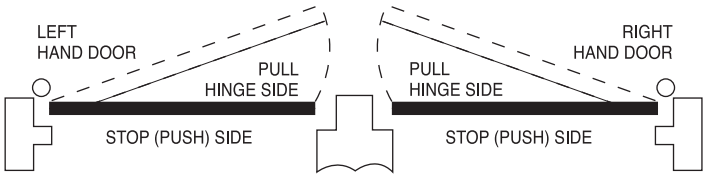
ASSA ABLOY

ASSA ABLOY, the global leader in door opening solutions



DOOR WIDTH (INCHES)	APPROXIMATE DOOR WEIGHT (POUNDS)	NUMBER OF TURNS OF SPRING ADJUSTING NUT
30	110	FACTORY SET
32	115	
36	130	
40	150	1-5 CW
42	155	
44	165	
46	170	7-12 CW
48	180	

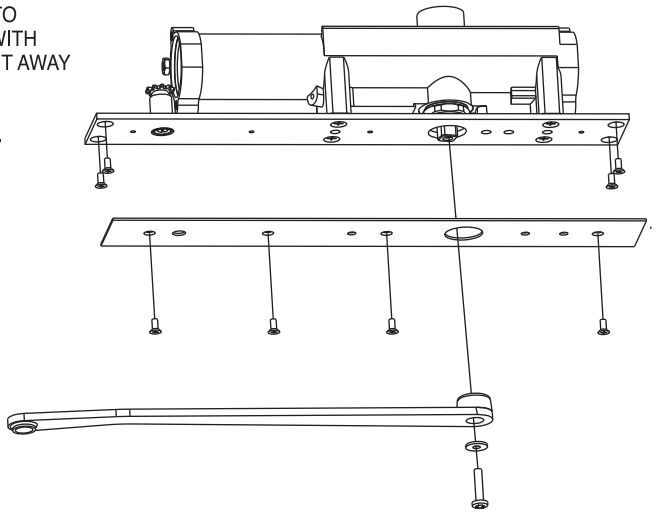
*ONLY OPEN DOOR A FEW INCHES WHILE ADJUSTING SPRING POWER.



WHERE STRONG DRAFTS EXIST, INCREASE SPRING POWER AS NEEDED BY TURNING SPRING ADJUSTMENT SCREW CLOCKWISE. IF NECESSARY, REDUCE SPRING POWER BY TURNING SCREW COUNTERCLOCKWISE.

A

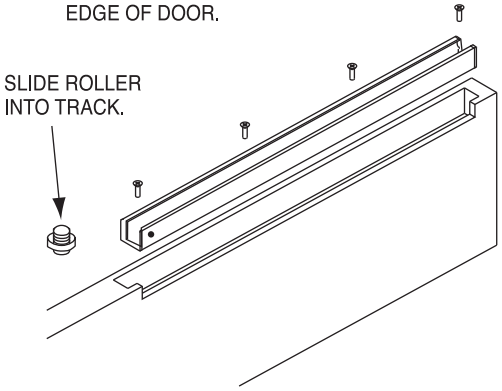
INSTALL CLOSER INTO PREPARED FRAME WITH SPRING ADJUSTMENT AWAY FROM HINGE AND SECURE ARM TO SPINDLE AS SHOWN.



B

INSTALL TRACK IN DOOR AS SHOWN.
NOTE: WHEN HOLD OPEN DEVICE IS USED, MOUNT TRACK WITH DEVICE TOWARD HINGE EDGE OF DOOR.

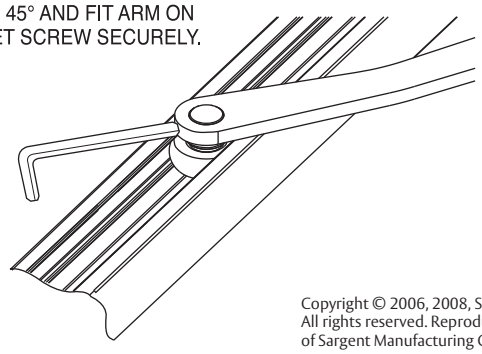
SLIDE ROLLER INTO TRACK.



C

CONNECT ARM TO ROLLER STUD

USING 5/64" SOCKET WRENCH SHOWN, BACK OUT ARM SET SCREW. OPEN DOOR 45° AND FIT ARM ON TO ROLLER STUD. TIGHTEN SET SCREW SECURELY.



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FINAL ADJUSTMENT AND REGULATING PROCEDURE

A

REGULATING DOOR SPEED AND LATCHING SPEED

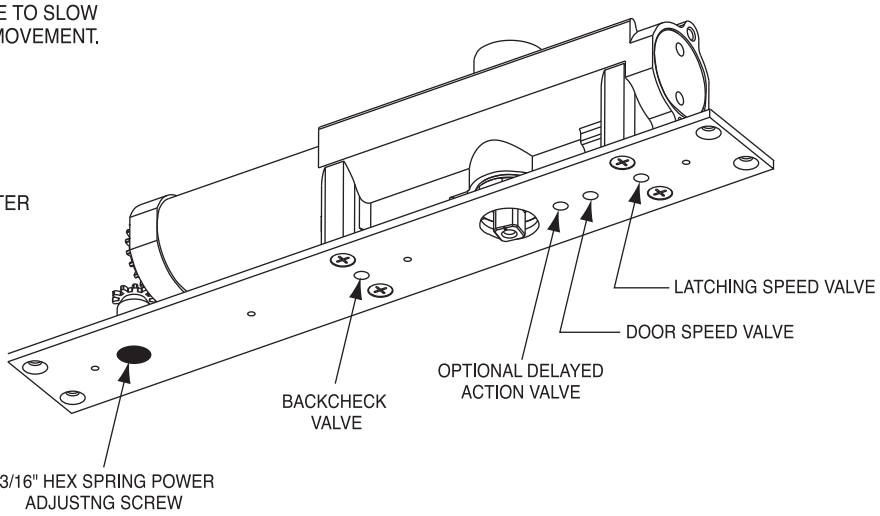
USE 1/8" ALLEN WRENCH AND TURN VALVES CLOCKWISE TO SLOW DOWN OR COUNTER CLOCKWISE TO SPEED UP DOOR MOVEMENT.

B

REGULATING BACKCHECK

THE INTENSITY OF BACKCHECK ACTION IS REGULATED BY A VALVE. TURN CLOCKWISE TO INCREASE OR COUNTER CLOCKWISETO DECREASE CHECKING.

CAUTION: SET VALVE FOR A SLIGHT CUSHIONING EFFECT IT IS DAMAGING TO CLOSER IF THE CHECKING ACTION IS TOO ABRUPT.BACKCHECK SHOULD NEVER BE USED IN LIEU OF A DOOR STOP.

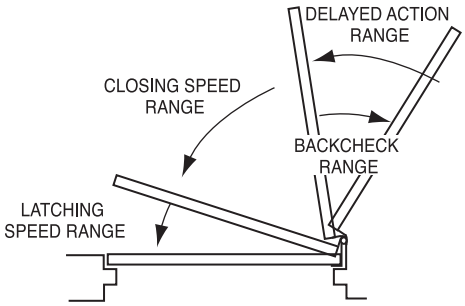


C

FOR MODELS WITH OPTIONAL DELAYED ACTION FEATURE

"DELAYED ACTION" PROVIDES SLOW DOOR CLOSING THROUGH DELAYED ACTION RANGE

TURN VALVE CLOCKWISE TO SLOW DOWN OR COUNTER CLOCKWISE TO SPEED UP DOOR MOVEMENT



D

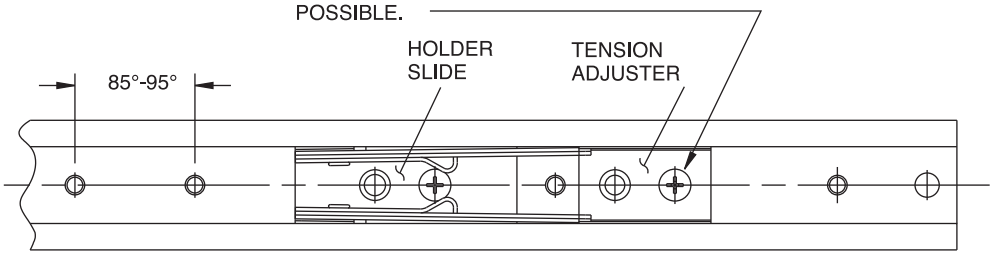
*TO ADJUST SPRING POWER ONLY OPEN DOOR FEW INCHES AND USE CHART FROM PAGE 1.

OPTIONS

FOR MODELS HAVING "PHT" HOLDER ARMS

THE HOLDER DEVICE IS SET FOR 95° DOOR HOLDING POSITION AT THE FACTORY AND THE HOLDER TENSION IS SET AT THE LIGHTEST OF THE THREE SETTINGS.

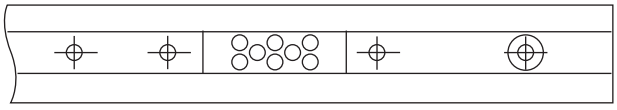
TO INCREASE HOLDING TENSION REMOVE MOUNTING SCREW AND MOVE TENSION ADJUSTER TOWARD HOLDER SLIDE BY USING EITHER OF THE TWO HOLE LOCATIONS. TWO POSITIONS OF TENSION ARE POSSIBLE.



FOR MODELS WITH BUMPER

BUMPER ASSISTS BACKCHECK IN CUSHIONING THE OPENING FOR DOOR. IT IS NOT INTENDED TO REPLACE AN AUXILIARY DOOR STOP.

TO CHANGE BUMPER STOP LOCATION—REMOVE MOUNTING SCREW AND RELOCATE BUMPER STOP AT DESIRED POSITION.



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