

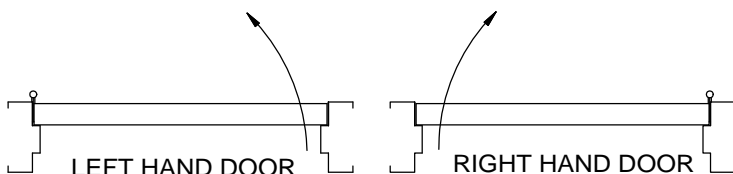
# ITS9613 and ITS9625 (Wood Door and Frame) Closer in Door Track in Frame



1 (REFERENCE UNIT CARTON FOR ACCESSORIES AND OPTIONS SUPPLIED)

Determine hand of door. Prepare door and frame according to template for ITS9613 or ITS9625.

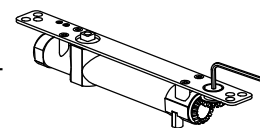
If 08082820 accessory track brackets are used, refer to appropriate template.



The ITS 96 is UL listed for use on fire doors. Refer to door and frame manufacturer applications if preparation is listed for fire door applications.

2 Adjust spring tension.

**CRITICAL**



5MM HEX WRENCH

NOTE: Clockwise turns increase spring tension.

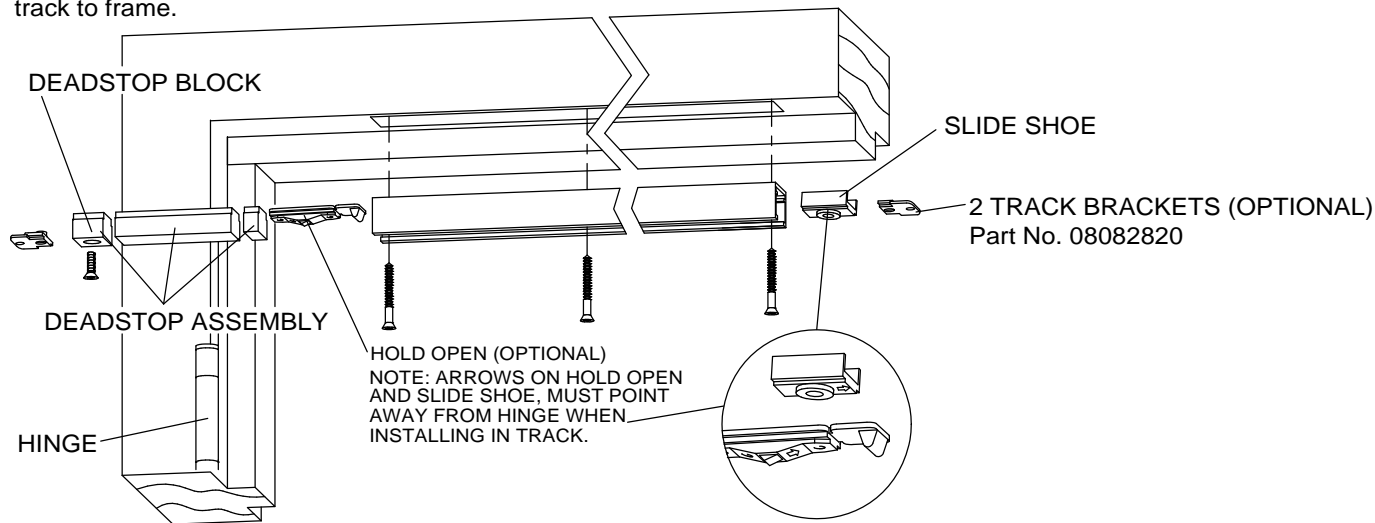
NOTE: MAXIMUM NUMBER OF TURNS - 17

**BARRIER-FREE OPENINGS** - Adjust only if more tension is required to close and latch the door. Depending on opening conditions, a door adjusted to meet barrier-free forces may not have sufficient power to reliably close and latch the door.

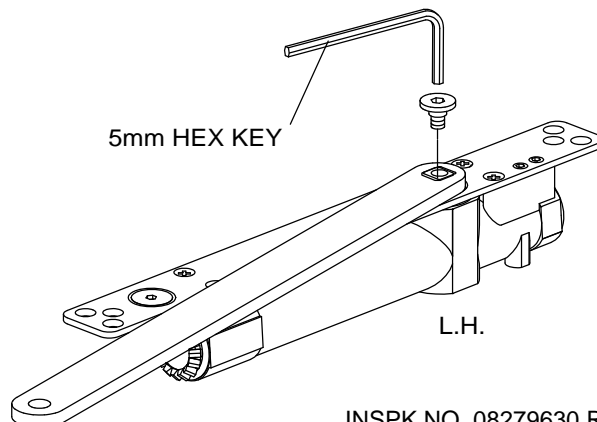
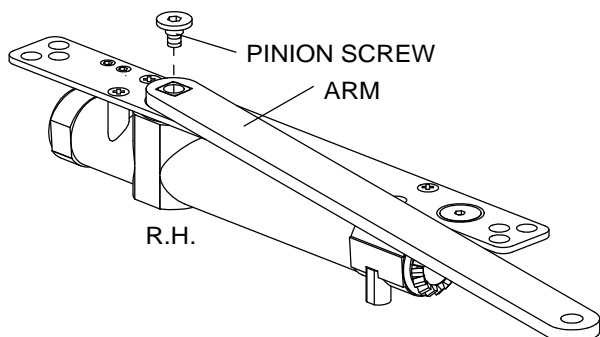
**NON-BARRIER-FREE OPENINGS**- Adjust according to chart.

DOOR WIDTH (INTERIOR)	MAXIMUM DOOR WT. (LBS)	FULL TURNS OF SPRING ADJUSTER ITS9613	FULL TURNS OF SPRING ADJUSTER ITS9625	SPRING SIZE
2'-6"	100	8	N/A	2
3'-0"	125	15	-5	3
3'-6"	150	N/A	0	4
4'-0"	175	N/A	8	5

3 Thread screw a few turns into the deadstop block. Insert components into track as shown. Fasten track to frame.

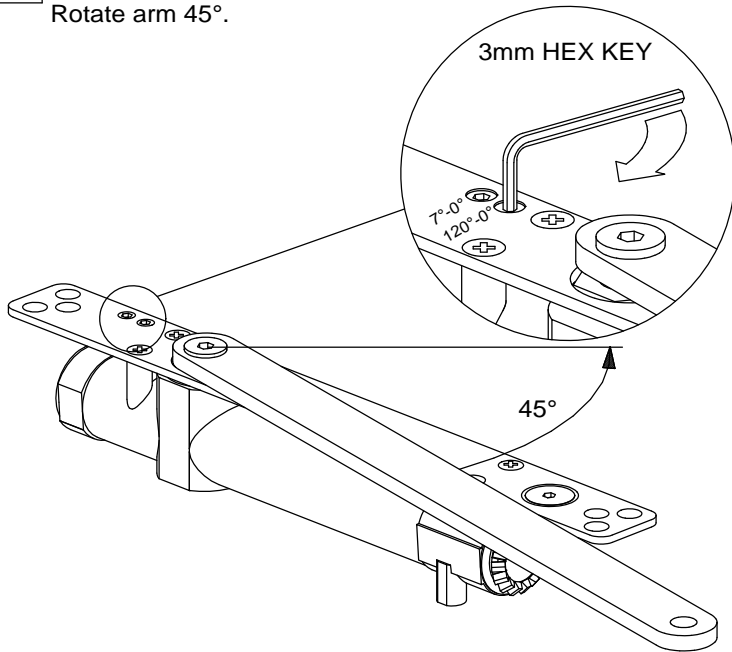


4 Place arm on closer according to hand of door. Secure arm with pinion screw.

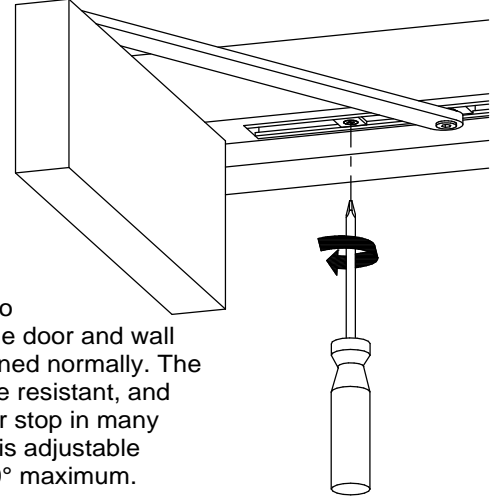


INSPK NO. 08279630 Rev.06/08

- 5 Close valve by turning completely clockwise.  
Rotate arm 45°.

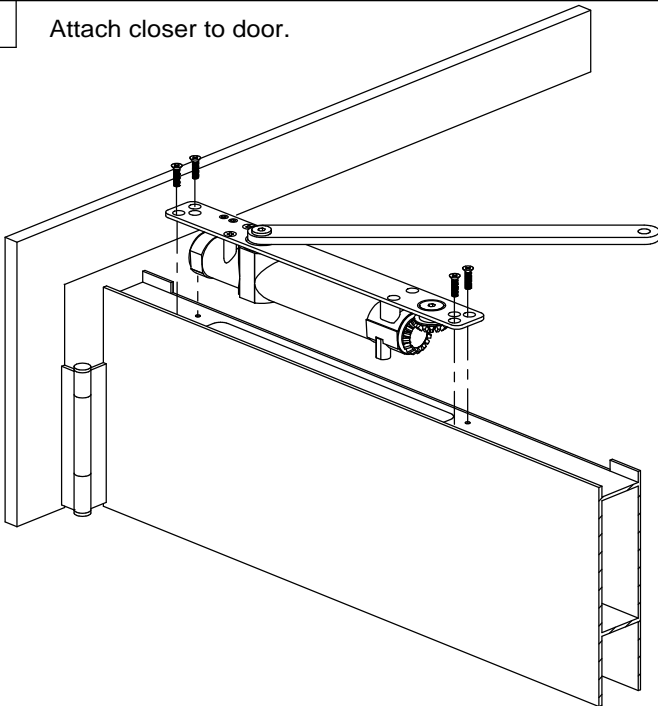


- 8 Adjust deadstop.  
Open door to desired opening between 80° and 120°. Tighten deadstop block.



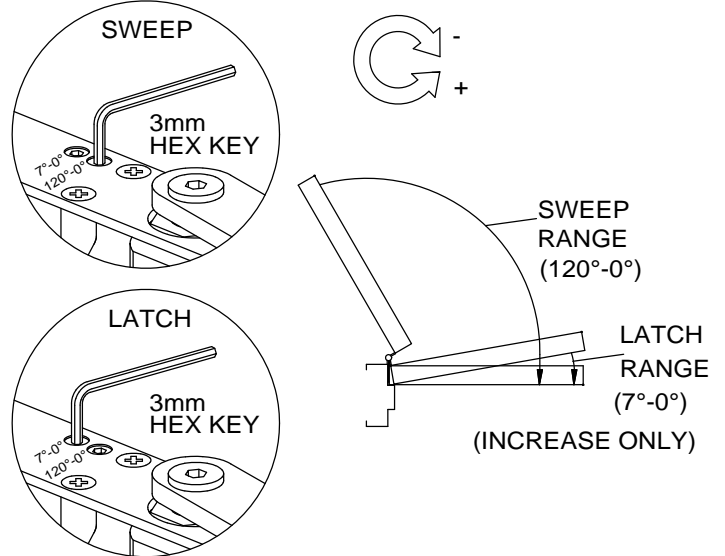
The deadstop helps to prevent damage to the door and wall when the door is opened normally. The deadstop is not abuse resistant, and cannot replace a door stop in many situations. Deadstop is adjustable between 80° and 120° maximum.

- 6 Attach closer to door.

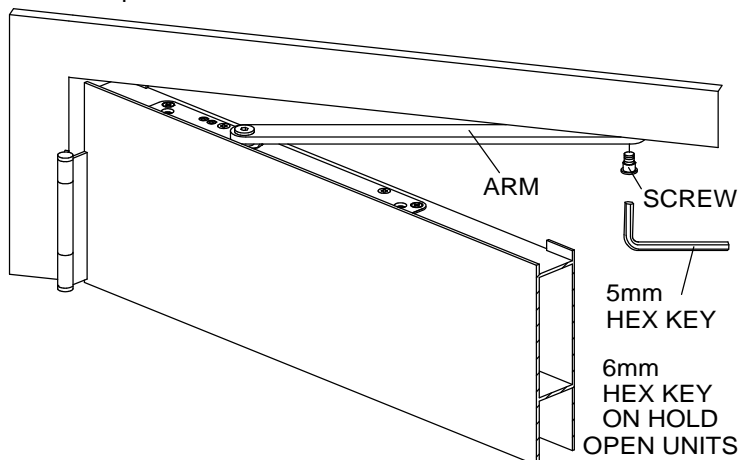


- 9 Adjust sweep and latch valves.

CAUTION: DO NOT REMOVE VALVES



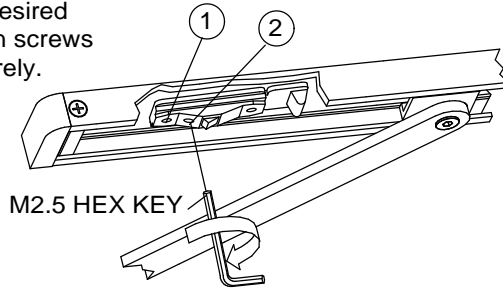
- 7 Align hole in arm with slide shoe and attach with screw provided.



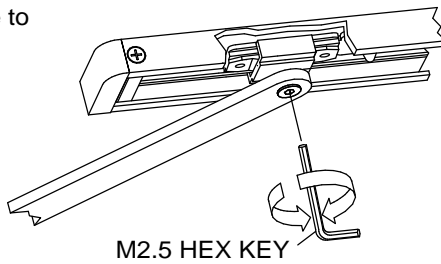
(HOLD OPEN UNITS ONLY)

Set hold open.

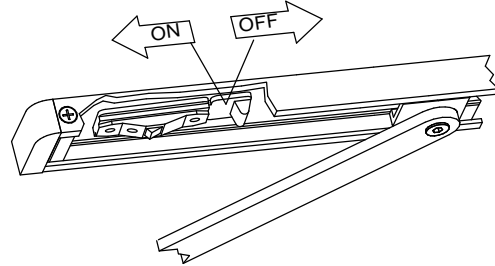
- A** Place the hold open mechanism in desired position. Tighten screws #1 and #2 securely.



- B** To adjust hold open force, turn clockwise to increase force, and counter clockwise to weaken force.



- C** To enable hold open, push the white slide into the hold open mechanism. To disable hold open, pull the white slide away from hold open mechanism.



# ITS9613 AND ITS9625 OHC (Wood Door and Frame)

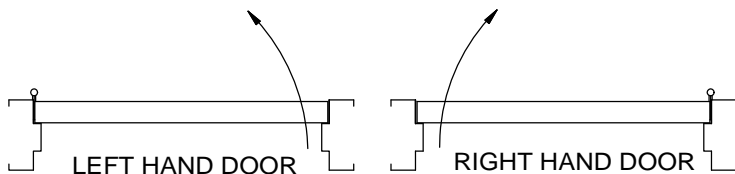


## Closer in Frame

### Track in Door

1 (REFERENCE UNIT CARTON FOR ACCESSORIES AND OPTIONS SUPPLIED)

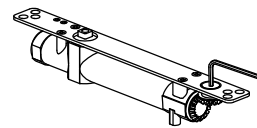
Determine hand of door. Prepare door and frame according to template for ITS9613 or ITS9625.



The ITS 96 is UL listed for use on fire doors. Refer to door and frame manufacturer to determine if preparation is listed for fire door applications.

2 Adjust spring tension.

**CRITICAL**



NOTE: Clockwise turns increase spring tension.

5MM HEX WRENCH

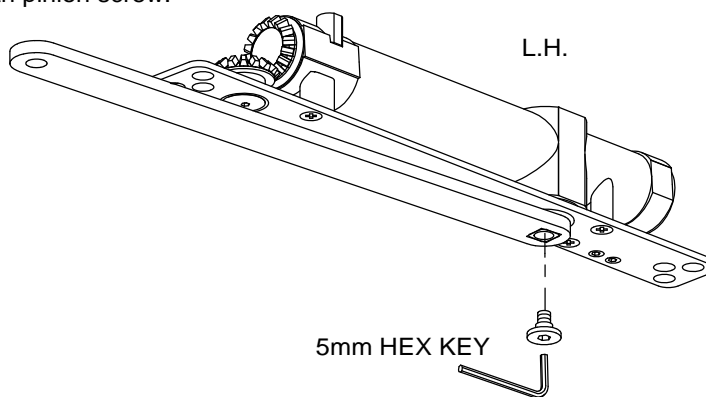
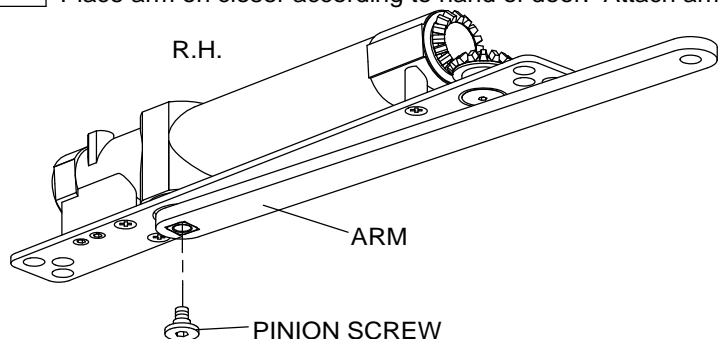
NOTE: MAXIMUM NUMBER OF TURNS - 17

BARRIER-FREE OPENINGS - Adjust only if more tension is required to close and latch the door. Depending on opening conditions, a door adjusted to meet barrier-free forces may not have sufficient power to reliably close and latch the door.

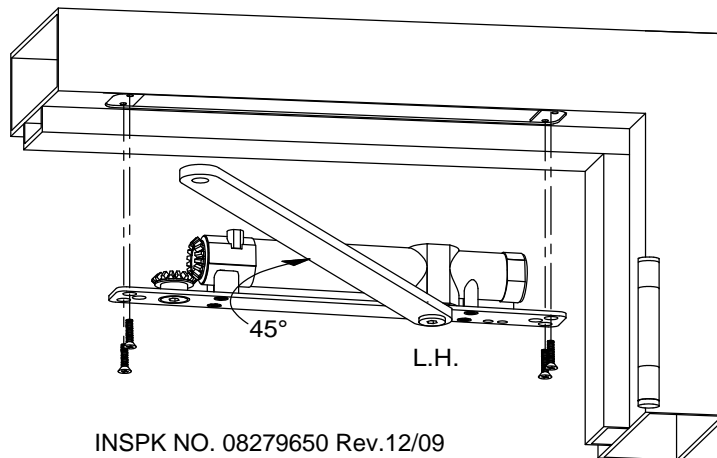
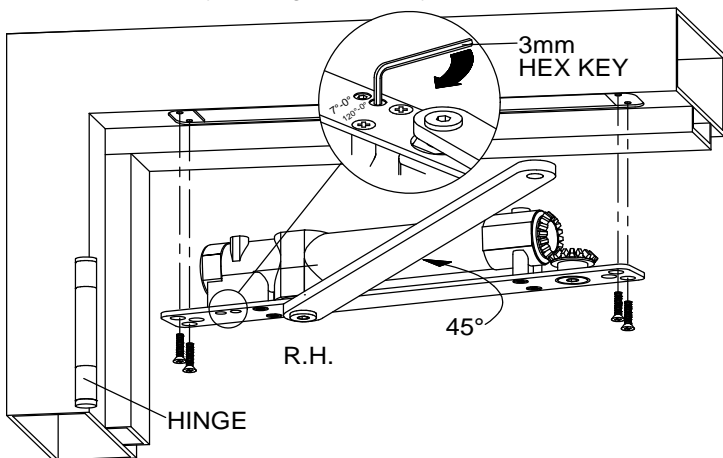
NON-BARRIER-FREE OPENINGS- Adjust according to chart.

DOOR WIDTH (INTERIOR)	MAXIMUM DOOR WT. (LBS)	FULL TURNS OF SPRING ADJUSTER ITS9613	FULL TURNS OF SPRING ADJUSTER ITS9625	SPRING SIZE
2'-6"	100	8	N/A	2
3'-0"	125	15	-5	3
3'-6"	150	N/A	0	4
4'-0"	175	N/A	8	5

3 Place arm on closer according to hand of door. Attach arm with pinion screw.

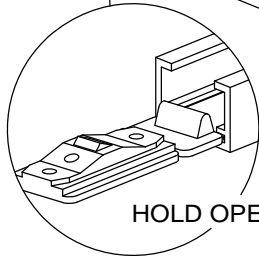
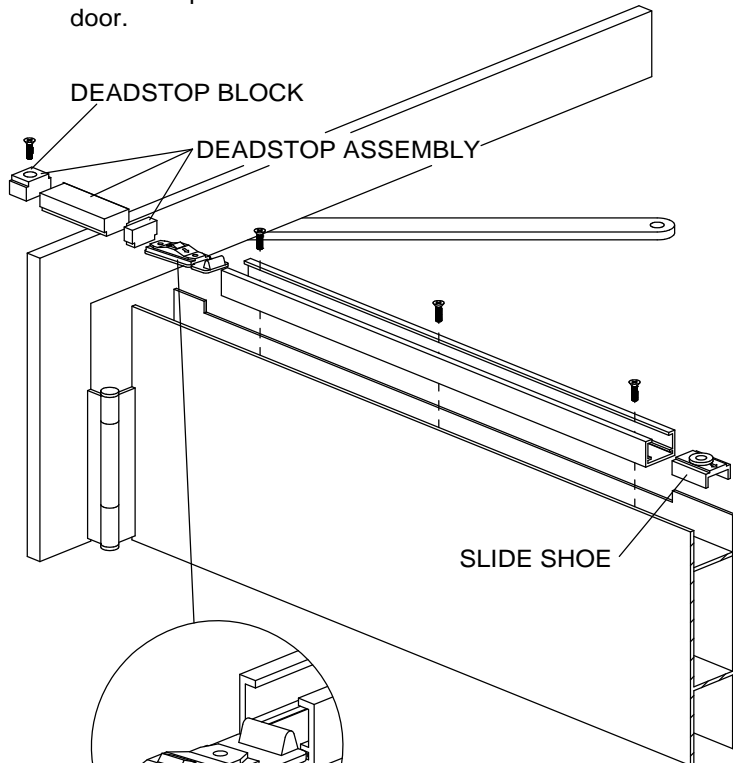


4 Close valve by turning completely clockwise. Rotate arm 45° and attach closer to frame.

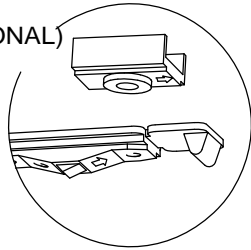


INSPK NO. 08279650 Rev.12/09

5 Thread screw a few turns into deadstop block. Insert components into track. Fasten track to door.

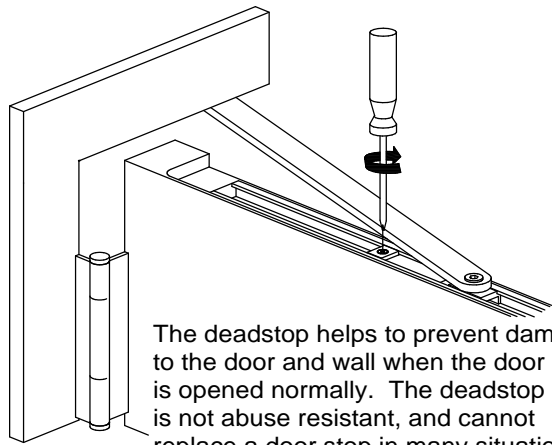


HOLD OPEN (OPTIONAL)



NOTE: ARROWS ON HOLD OPEN AND SLIDE SHOE, MUST POINT AWAY FROM HINGE WHEN INSTALLING IN TRACK.

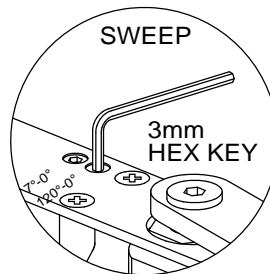
7 Open door to desired opening between 80° and 120°. Tighten deadstop block.



The deadstop helps to prevent damage to the door and wall when the door is opened normally. The deadstop is not abuse resistant, and cannot replace a door stop in many situations. Deadstop is adjustable between 80° and 120° maximum.

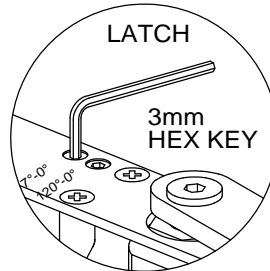
8 Adjust sweep and latch valves.

CAUTION: DO NOT REMOVE VALVES



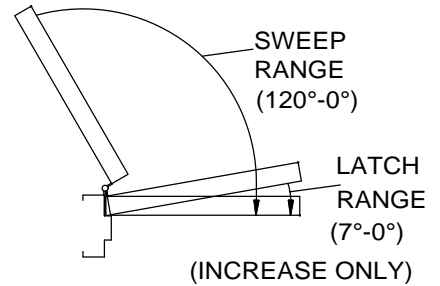
SWEEP

3mm HEX KEY



LATCH

3mm HEX KEY

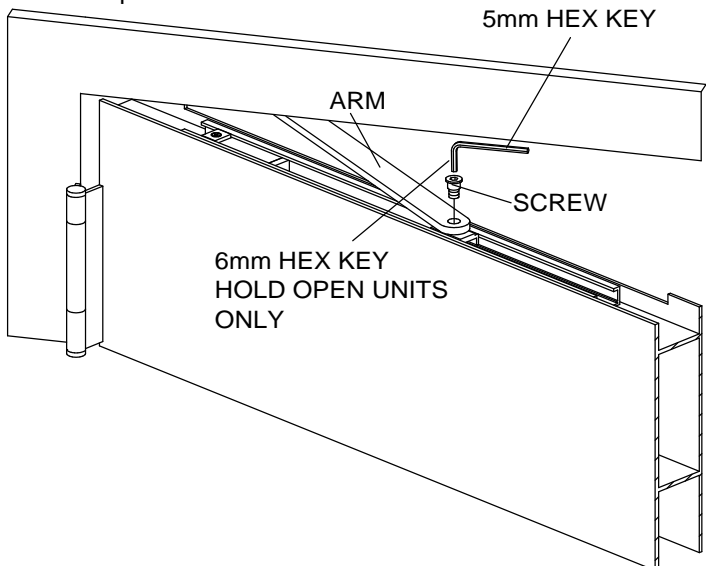


SWEEP RANGE (120°-0°)

LATCH RANGE (7°-0°)

(INCREASE ONLY)

6 Align hole in arm with slide shoe and attach with screw provided.



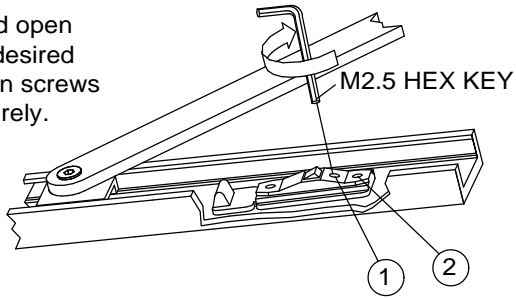
9

(HOLD OPEN UNITS ONLY)

Set hold open.

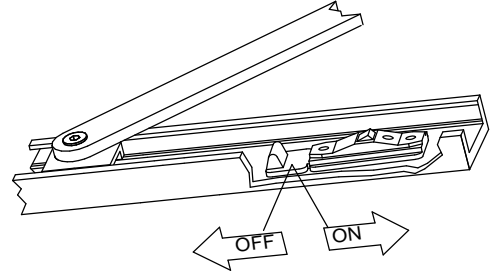
A

Place the hold open mechanism in desired position. Tighten screws #1 and #2 securely.



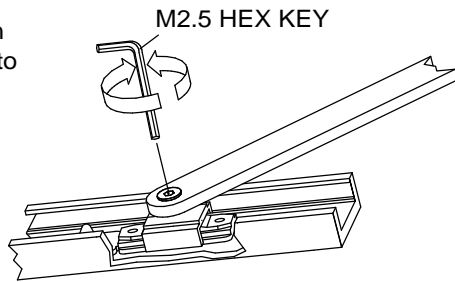
C

To enable hold open, push the white slide into the hold open mechanism. To disable hold open, pull the white slide away from hold open mechanism.



B

To adjust hold open force, turn clockwise to increase force, and counter clockwise to weaken force.



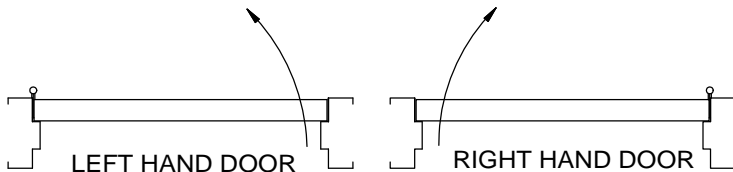
# ITS9613 and ITS9625 (Metal Door and Frame) Closer in Door Track in Frame



1 (REFERENCE UNIT CARTON FOR ACCESSORIES AND OPTIONS SUPPLIED)

Determine hand of door. Prepare door and frame according to template for ITS9613 or ITS9625.

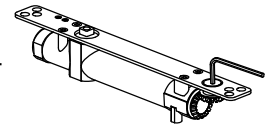
If 08082810 accessory track brackets are used, refer to appropriate template.



The ITS 96 is UL listed for use on fire doors. Refer to door and frame manufacturer to determine if preparation is listed for fire door applications.

2 Adjust spring tension.

**CRITICAL**



5MM HEX WRENCH

NOTE: Clockwise turns increase spring tension.

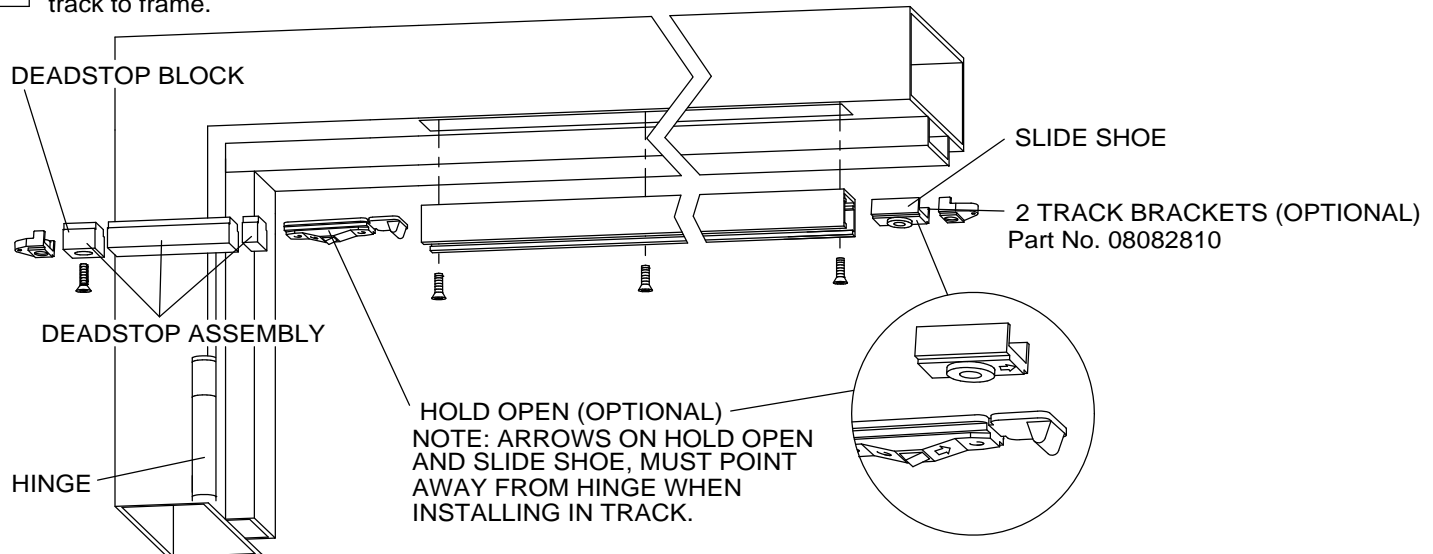
NOTE: MAXIMUM NUMBER OF TURNS - 17

BARRIER-FREE OPENINGS - Adjust only if more tension is required to close and latch the door. Depending on opening conditions, a door adjusted to meet barrier-free forces may not have sufficient power to reliably close and latch the door.

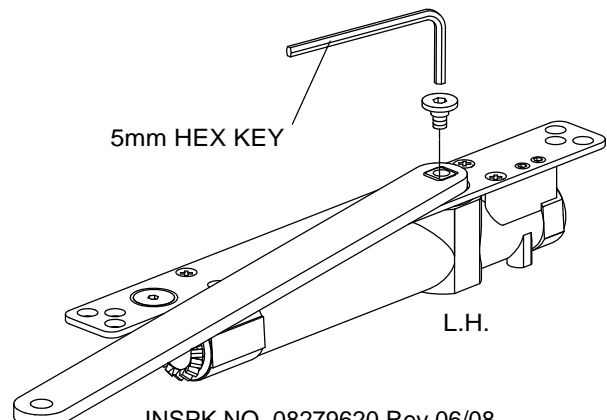
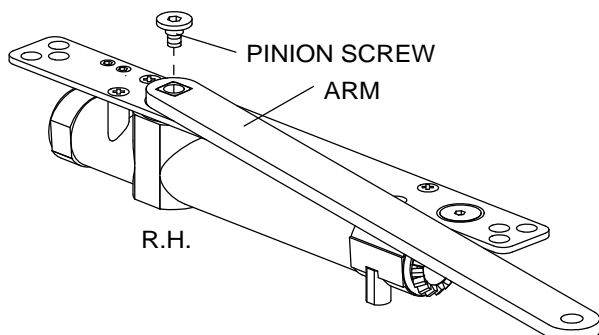
NON-BARRIER-FREE OPENINGS- Adjust according to chart.

DOOR WIDTH (INTERIOR)	MAXIMUM DOOR WT. (LBS)	FULL TURNS OF SPRING ADJUSTER ITS9613	FULL TURNS OF SPRING ADJUSTER ITS9625	SPRING SIZE
2'-6"	100	8	N/A	2
3'-0"	125	15	-5	3
3'-6"	150	N/A	0	4
4'-0"	175	N/A	8	5

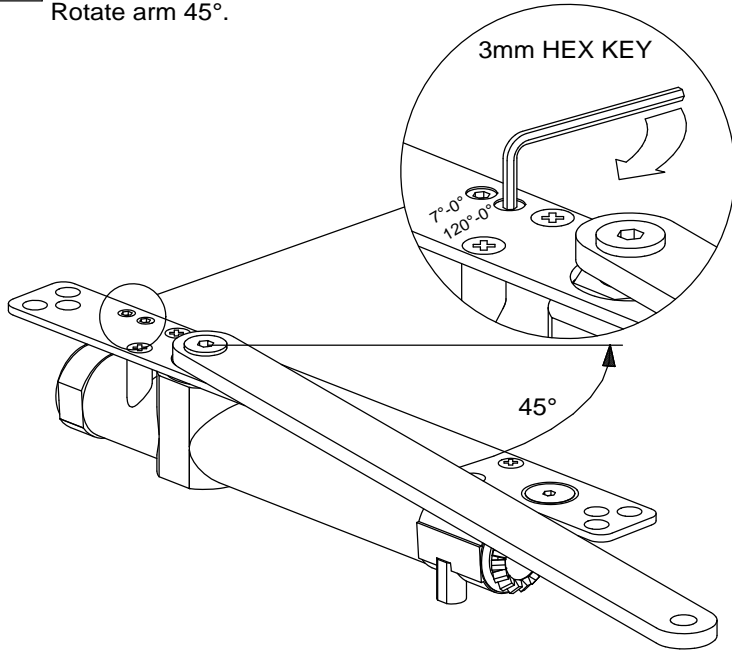
3 Thread screw a few turns into the deadstop block. Insert components into track as shown. Fasten track to frame.



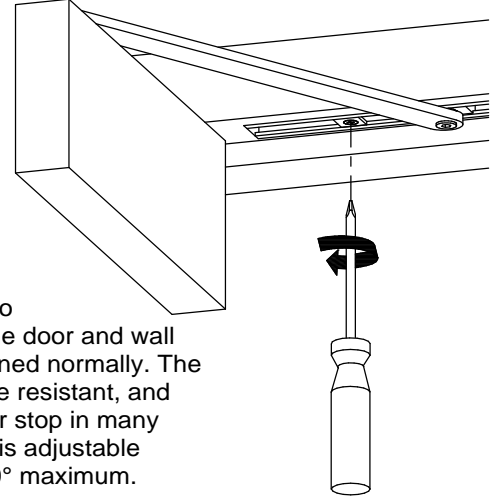
4 Place arm on closer according to hand of door. Secure arm with pinion screw.



- 5 Close valve by turning completely clockwise.  
Rotate arm 45°.

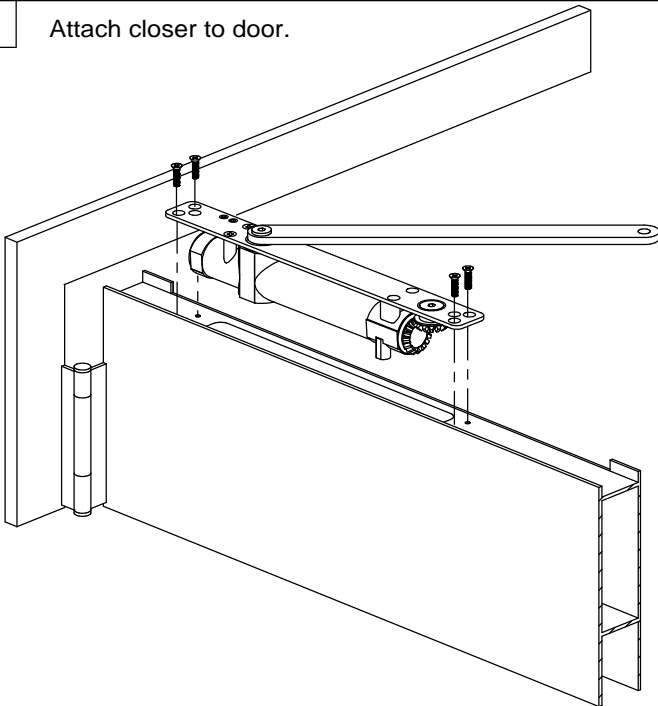


- 8 Adjust deadstop.  
Open door to desired opening between 80° and 120°. Tighten deadstop block.



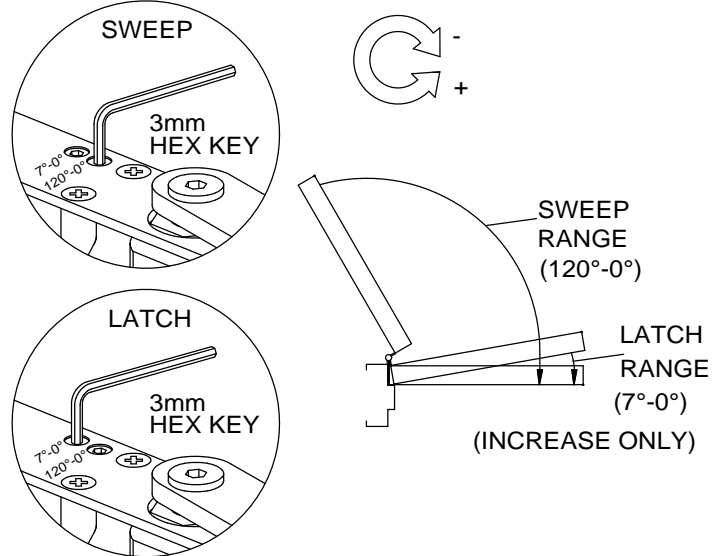
The deadstop helps to prevent damage to the door and wall when the door is opened normally. The deadstop is not abuse resistant, and cannot replace a door stop in many situations. Deadstop is adjustable between 80° and 120° maximum.

- 6 Attach closer to door.

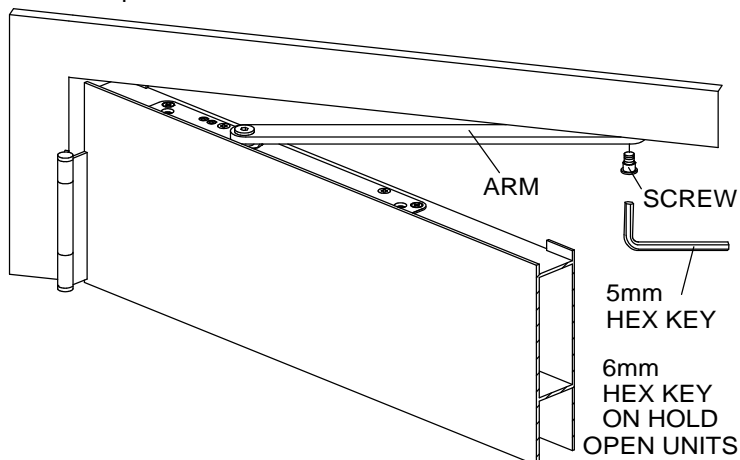


- 9 Adjust sweep and latch valves.

CAUTION: DO NOT REMOVE VALVES



- 7 Align hole in arm with slide shoe and attach with screw provided.

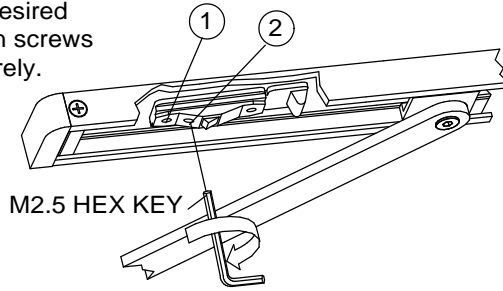




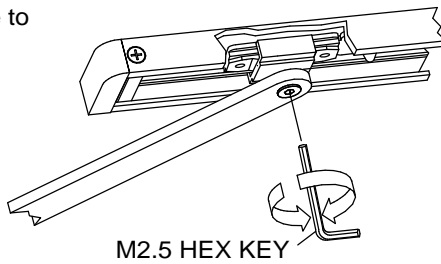
(HOLD OPEN UNITS ONLY)

Set hold open.

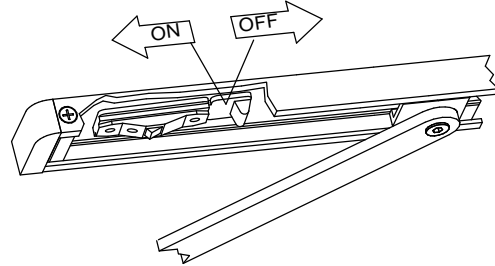
- A** Place the hold open mechanism in desired position. Tighten screws #1 and #2 securely.



- B** To adjust hold open force, turn clockwise to increase force, and counter clockwise to weaken force.



- C** To enable hold open, push the white slide into the hold open mechanism. To disable hold open, pull the white slide away from hold open mechanism.



# ITS9613 AND ITS9625 OHC (Metal Door and Frame)

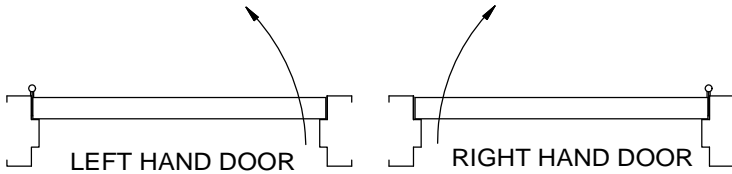


## Closer in Frame

### Track in Door

1 (REFERENCE UNIT CARTON FOR ACCESSORIES AND OPTIONS SUPPLIED)

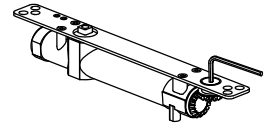
Determine hand of door. Prepare door and frame according to template for ITS9613 or ITS9625.



The ITS 96 is UL listed for use on fire doors. Refer to door and frame manufacturer to determine if preparation is listed for fire door applications.

2 Adjust spring tension.

**CRITICAL**



5MM HEX WRENCH

NOTE: Clockwise turns increase spring tension.

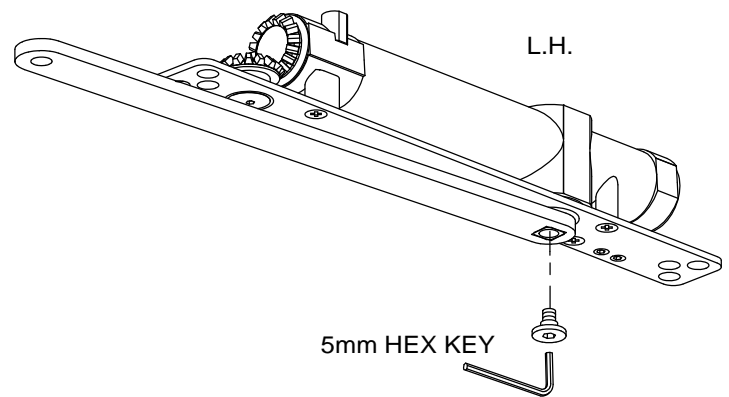
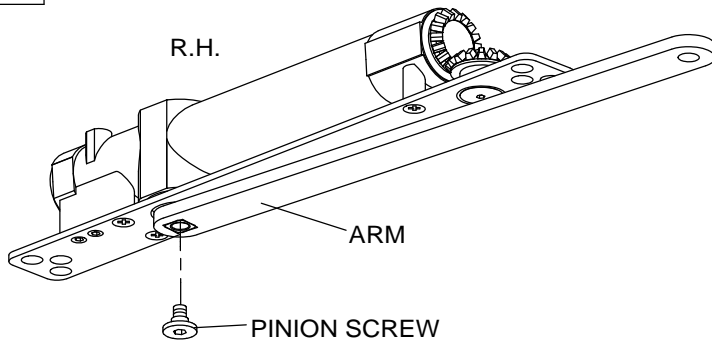
NOTE: MAXIMUM NUMBER OF TURNS - 17

BARRIER-FREE OPENINGS - Adjust only if more tension is required to close and latch the door. Depending on opening conditions, a door adjusted to meet barrier-free forces may not have sufficient power to reliably close and latch the door.

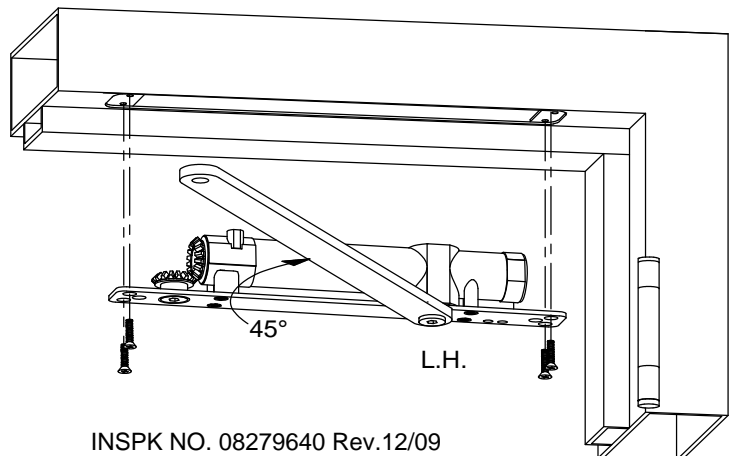
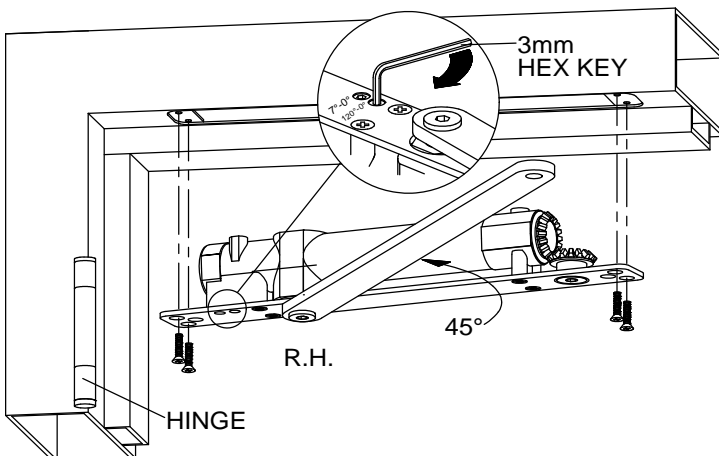
NON-BARRIER-FREE OPENINGS-Adjust according to chart.

DOOR WIDTH (INTERIOR)	MAXIMUM DOOR WT. (LBS)	FULL TURNS OF SPRING ADJUSTER ITS9613	FULL TURNS OF SPRING ADJUSTER ITS9625	SPRING SIZE
2'-6"	100	8	N/A	2
3'-0"	125	15	-5	3
3'-6"	150	N/A	0	4
4'-0"	175	N/A	8	5

3 Place arm on closer according to hand of door. Attach arm with pinion screw.

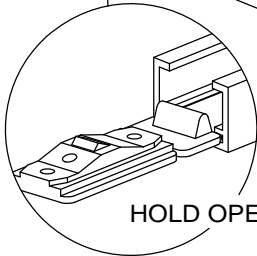
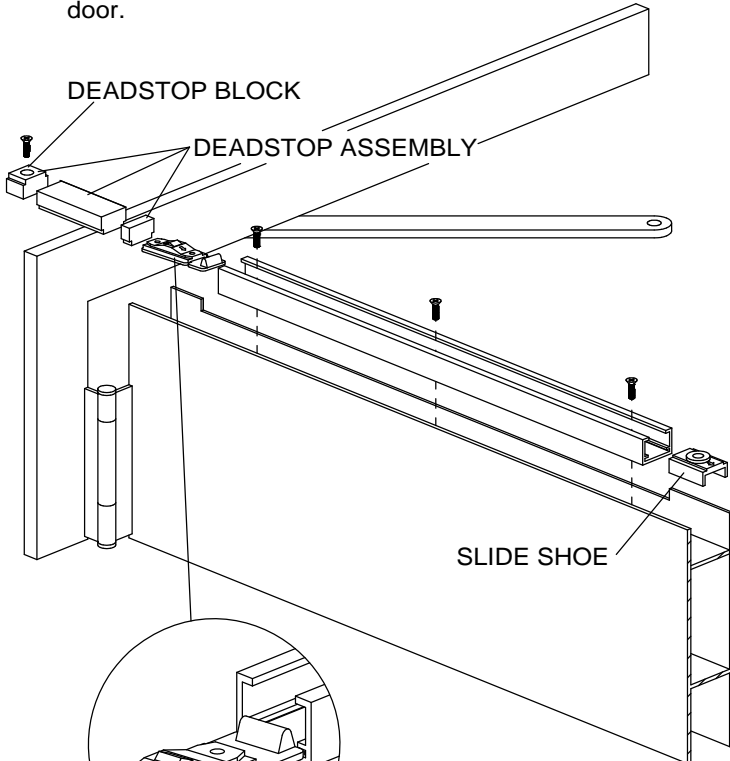


4 Close valve by turning completely clockwise. Rotate arm 45° and attach closer to frame.



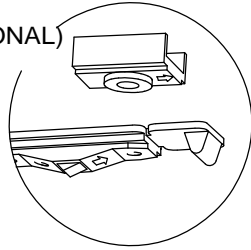
INSPK NO. 08279640 Rev.12/09

5 Thread screw a few turns into deadstop block. Insert components into track. Fasten track to door.

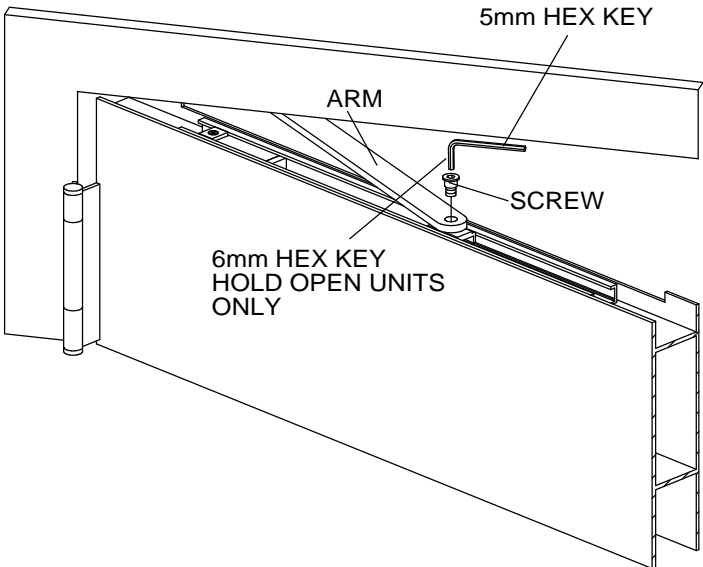


HOLD OPEN (OPTIONAL)

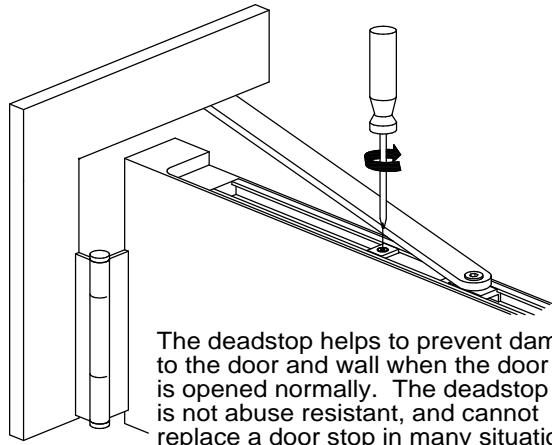
NOTE: ARROWS ON HOLD OPEN AND SLIDE SHOE, MUST POINT AWAY FROM HINGE WHEN INSTALLING IN TRACK.



6 Align hole in arm with slide shoe and attach with screw provided.



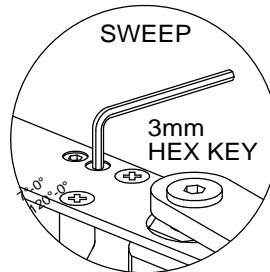
7 Open door to desired opening between 80° and 120°. Tighten deadstop block.



The deadstop helps to prevent damage to the door and wall when the door is opened normally. The deadstop is not abuse resistant, and cannot replace a door stop in many situations. Deadstop is adjustable between 80° and 120° maximum.

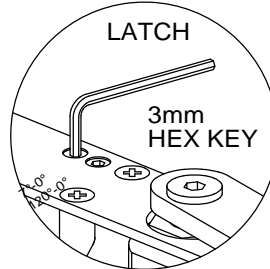
8 Adjust sweep and latch valves.

CAUTION: DO NOT REMOVE VALVES



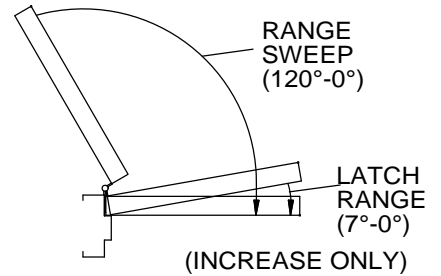
SWEEP

3mm HEX KEY



LATCH

3mm HEX KEY



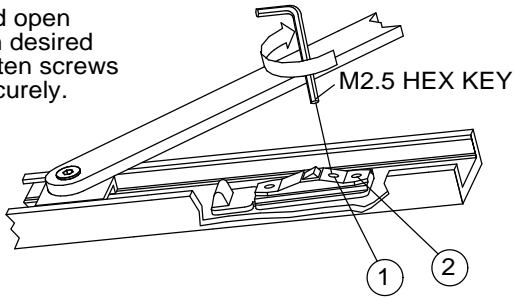
9

(HOLD OPEN UNITS ONLY)

Set hold open.

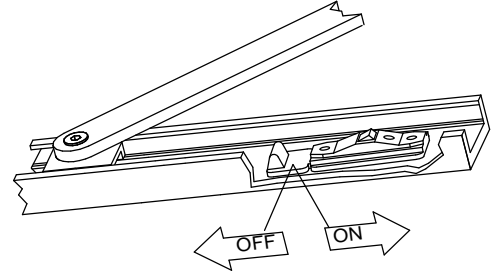
A

Place the hold open mechanism in desired position. Tighten screws #1 and #2 securely.



C

To enable hold open, push the white slide into the hold open mechanism. To disable hold open, pull the white slide away from hold open mechanism.



B

To adjust hold open force, turn clockwise to increase force, and counter clockwise to weaken force.

