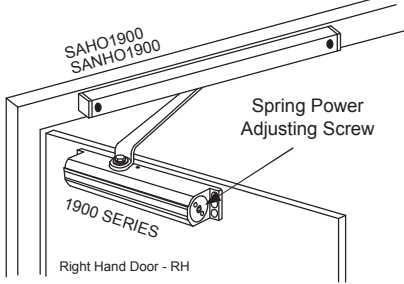


# Installation Instructions

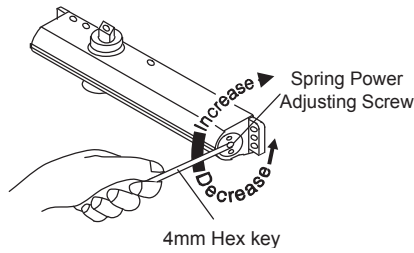
## 1900 SERIES DOOR CLOSER WITH SLIDE TRACK ARM (SAHO1900/SANHO1900)

STANDARD (120°)

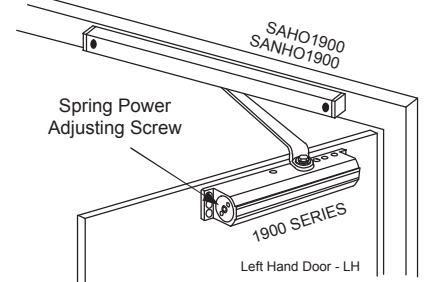
### PULL SIDE



### SPRING POWER ADJUSTMENT

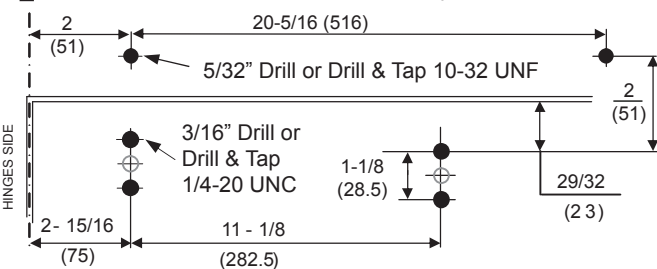


### PULL SIDE

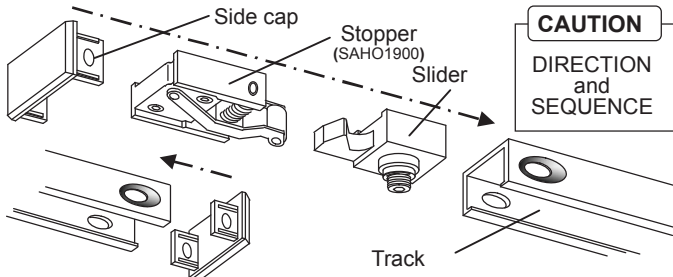


### ★ INSTALLATION INSTRUCTIONS

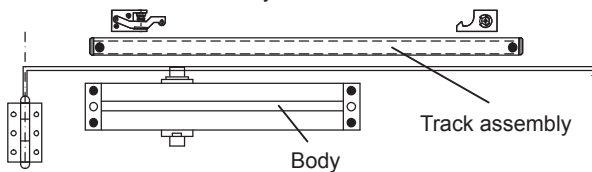
- Use diagram below to locate holes on door and frame:  
4 holes on door for door closer  
2 holes on frame for track assembly



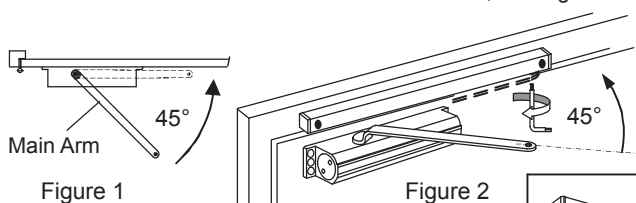
- Hold-Open: Slider, Stopper, Side cap in to the track.  
Non Hold-Open: Slider, Side cap in to the track.



- Install the body to the door.  
Install the track assembly to the frame.

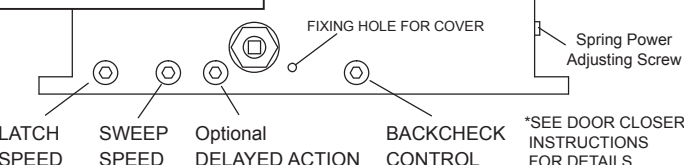


- Install main arm to pinion shaft of door closer, see Figure 1.  
Rotate the main arm and attach to the slider, see Figure 2.



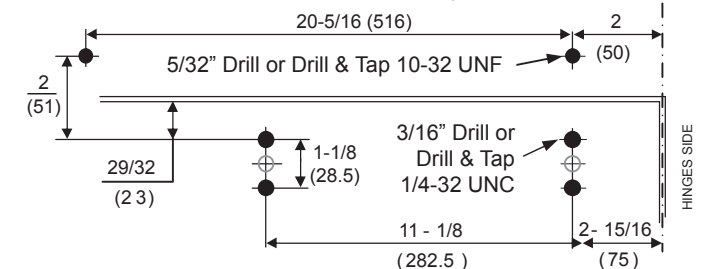
- Adjust Hold-Open angle (if applicable)  
Adjust door closer power and speed as per door closer instructions  
Install cover to the body.

### CLOSER ADJUSTMENT

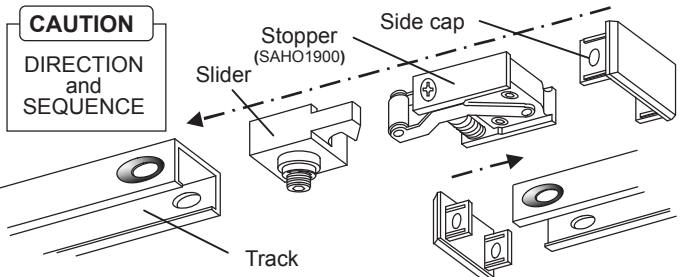


### ★ INSTALLATION INSTRUCTIONS

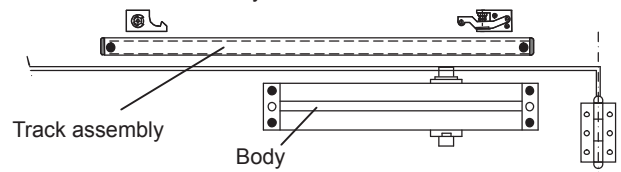
- Use diagram below to locate holes on door and frame:  
4 holes on door for door closer  
2 holes on frame for track assembly



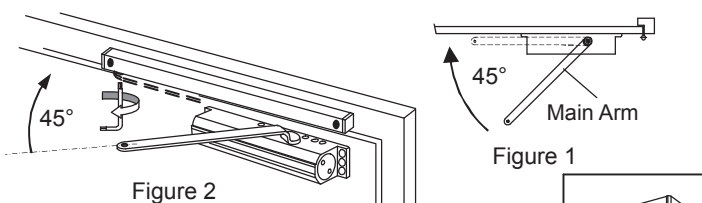
- Hold-Open: Slider, Stopper, Side cap in to the track.  
Non Hold-Open: Slider, Side cap in to the track.



- Install the body to the door.  
Install the track assembly to the frame.

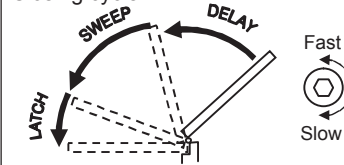


- Install main arm to pinion shaft of door closer, see Figure 1.  
Rotate the main arm and attach to the slider, see Figure 2.

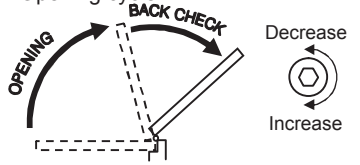


- Adjust Hold-Open angle (if applicable)  
Adjust door closer power and speed as per door closer instructions  
Install cover to the body.

### Closing cycle



### Opening cycle

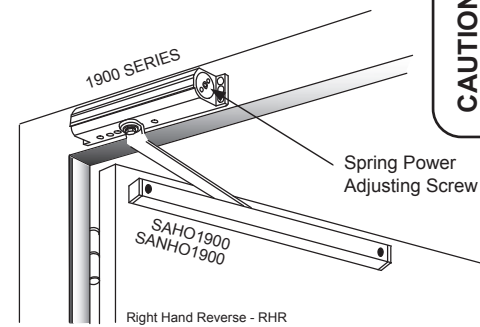


# Installation Instructions

## 1900 SERIES DOOR CLOSER WITH SLIDE TRACK ARM (SAHO1900/SANHO1900)

TOP JAMB (120°)

**PUSH SIDE**

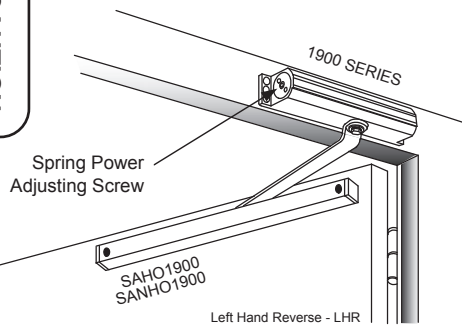


**CAUTION**

AN INCORRECTLY INSTALLED OR IMPROPERLY ADJUSTED DOOR CLOSER CAN CAUSE PROPERTY DAMAGE OR PERSONAL INJURY. THESE INSTALLATION INSTRUCTIONS SHOULD BE FOLLOWED TO AVOID THE POSSIBILITY OF MISAPPLICATION OR MISADJUSTMENT

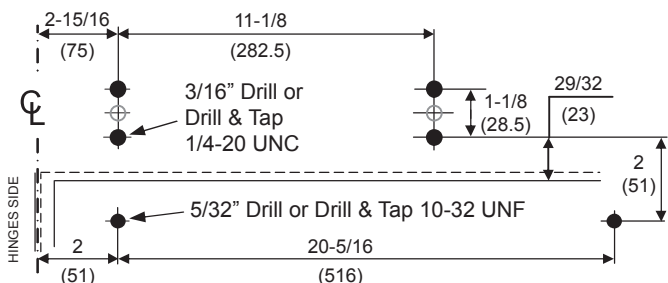
**CAUTION**

**PUSH SIDE**

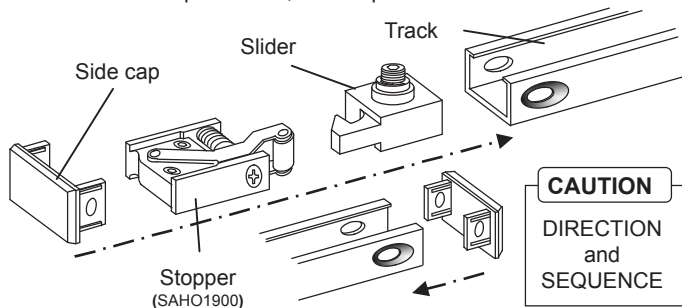


### ★ INSTALLATION INSTRUCTIONS

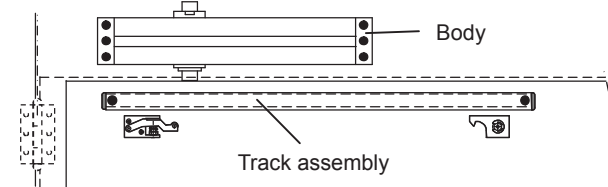
- 1 • Use diagram below to locate holes on door and frame:  
4 holes on frame for door closer  
2 holes on door for track assembly



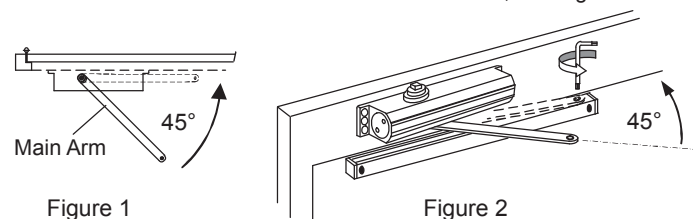
- 2 • Hold-Open: Slider, Stopper, Side cap in to the track.  
• Non Hold-Open: Slider, Side cap in to the track.



- 3 • Install the body to the frame.  
Install the track assembly to the door.



- 4 • Install main arm to pinion shaft of door closer, see Figure 1.  
• Rotate the main arm and attach to the slider, see Figure 2.

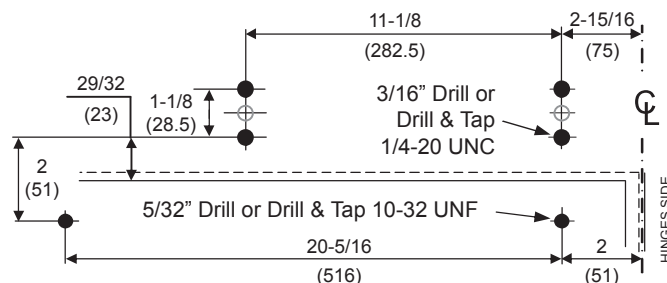


- 5 • Adjust Hold-Open angle (if applicable)  
• Adjust door closer power and speed as per door closer instructions  
• Install cover to the body.

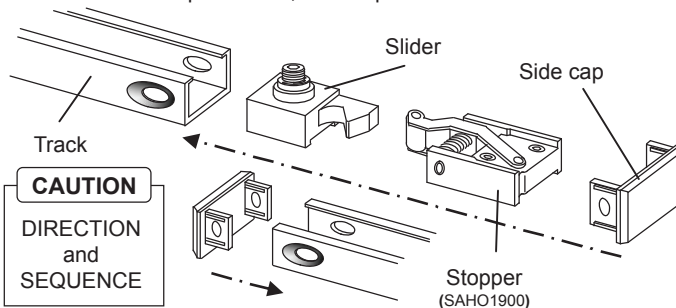
\* See back page for closer adjustment.

### ★ INSTALLATION INSTRUCTIONS

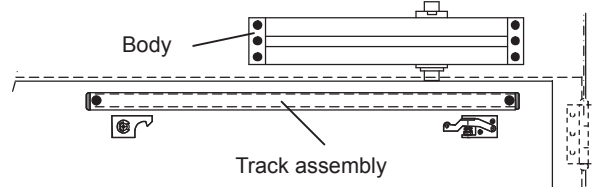
- 1 • Use diagram below to locate holes on door and frame:  
4 holes on frame for door closer  
2 holes on door for track assembly



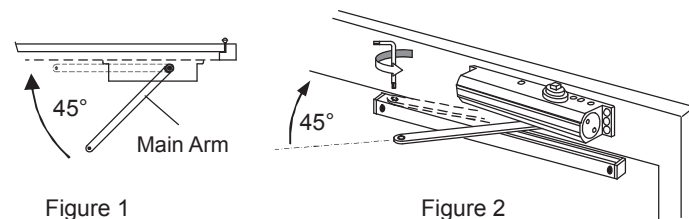
- 2 • Hold-Open: Slider, Stopper, Side cap in to the track.  
• Non Hold-Open: Slider, Side cap in to the track.



- 3 • Install the body to the frame.  
Install the track assembly to the door.



- 4 • Install main arm to pinion shaft of door closer, see Figure 1.  
• Rotate the main arm and attach to the slider, see Figure 2.



- 5 • Adjust Hold-Open angle (if applicable)  
• Adjust door closer power and speed as per door closer instructions  
• Install cover to the body.

\* See back page for closer adjustment.