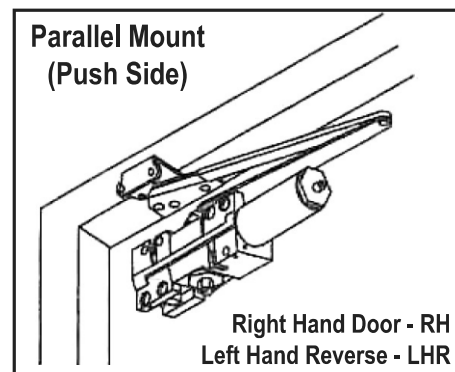
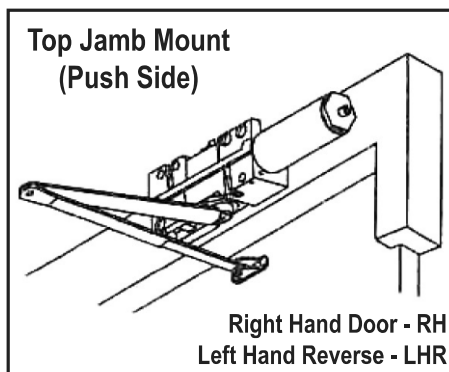
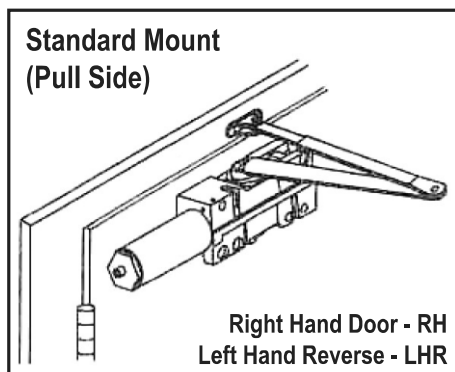




## INSTALLATION INSTRUCTIONS

## 44CI Series

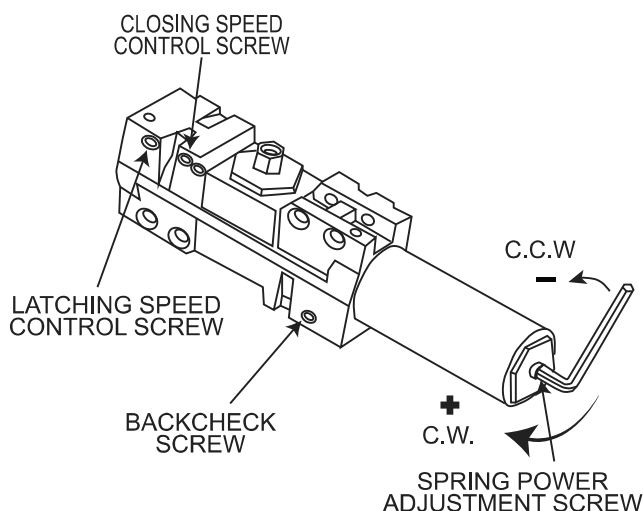
**IT IS IMPORTANT TO CAREFULLY FOLLOW ALL INSTALLATION AND MOUNTING INSTRUCTIONS WHEN INSTALLING ANY DOOR CLOSER.**



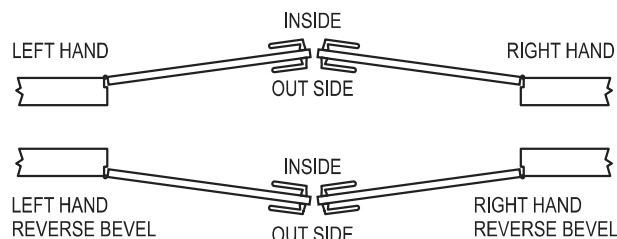
DOOR CLOSER SIZE	MAXIMUM DOOR WIDTH		FULL TURNS OF POWER ADJUSTMENT SCREW
	EXTERIOR (SWING OUT)	INTERIOR	44CI
1	28"(0.71m)	32"(0.81m)	7 C.C.W
2	32"(0.81m)	36"(0.91m)	4 C.C.W
3	36"(0.91m)	42"(1.07m)	0(PRESET)
4	42"(1.07m)	48"(1.22m)	5 C.W
5	48"(1.22m)	54"(1.22m)	10 C.W
6	54"(1.37m)	58"(1.47m)	15 C.W

**C.W. = CLOCKWISE**  
**C.C. W = COUNTER CLOCKWISE**

PLEASE NOTE: TURNS REQUIRED ARE APPROXIMATE BECAUSE OF VARIOUS DOOR CONDITIONS AND LOCATIONS. YOU MAY HAVE TO FURTHER ADJUST SPRING TENSION TO SUIT YOUR REQUIREMENTS.

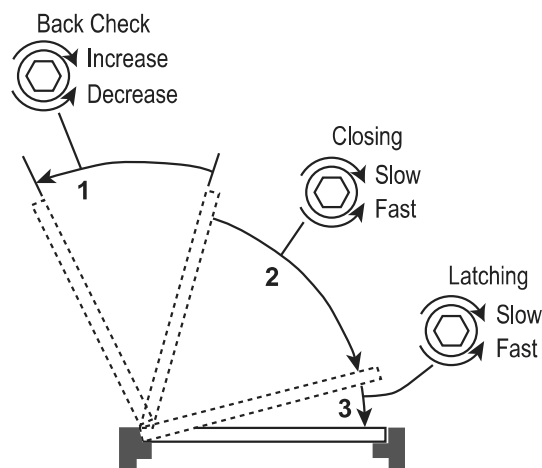


### DOOR HANDING US STANDARDIZATION PROCEDURE



### DOOR HANDS DETERMINED FROM OUTSIDE

### CONTROL RANGE



**International Door Closers, Inc.**

COPYRIGHT 2023 INTERNATIONAL DOOR CLOSERS, INC

**West: 800-544-4422 • East: 800-225-6737**

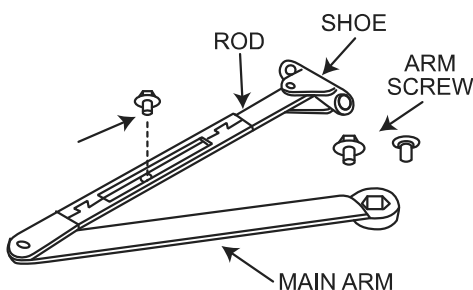
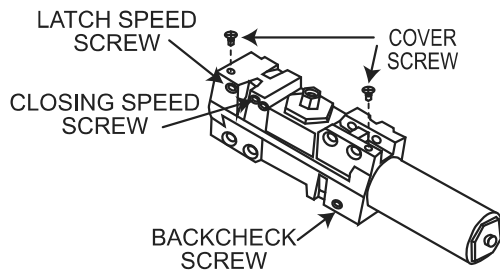
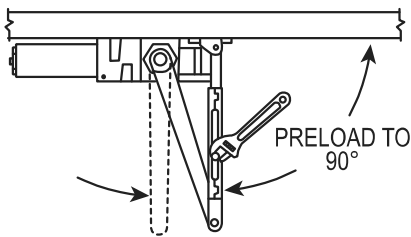
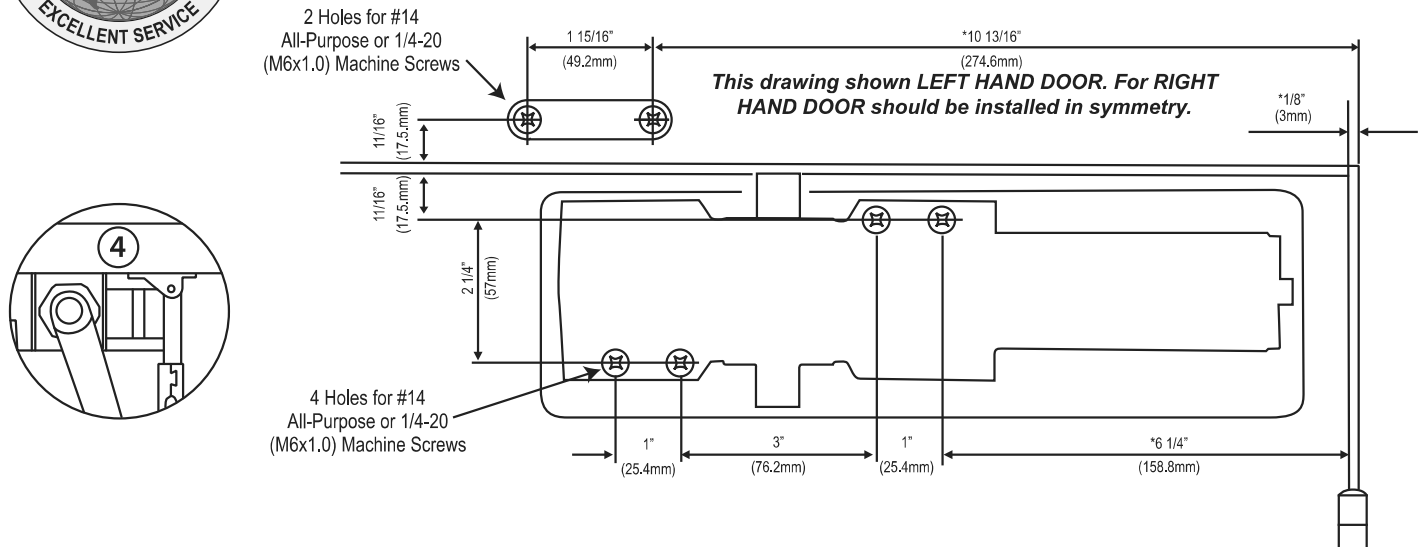
**[www.intldoorclosers.com](http://www.intldoorclosers.com)**



## STANDARD INSTALLATION CLOSER MOUNTED ON DOOR PULL SIDE

## 44CI Series

Door Opening: 120°



1. Adjust spring power to match door width as indicated by chart on page 1.
2. Mount closer on door as dimensions shown. Tube end toward hinge.  
If pivots are used, locate closer and shoe from CENTERLINE OF PIVOT.  
**(\*For offset pivots, please increase the marked dimensions by 1/8")**
3. Place main arm on top of shaft, 100° to closer body, insert arm screw into top of shaft and tighten.
4. Attach shoe to frame as shown. (If more latching power is required, shoe 180°)
5. Open door and insert rod in forearm.
6. With forearm at left angle to door (90°), insert forearm set screw and tighten.  
**(IF HOLD OPEN ARM IS USED, THE NUT IS ON THE TOP FOR RH DOOR AND BOTTOM FOR LH DOOR)**

### REGULATION

A 'Normal' closing time from 90° open position to door stop position is 4-6 secs, evenly divided between main swing speed and latch swing speed. Use socket key (furnished) to adjust speed. To slow main speed of door, turn regulating screw nearest shaft clockwise. To slow latch speed, turn regulating screw nearest latch clockwise.

### BACK CHECK

To increase back-check force, turn regulating screw nearest hinge clockwise. **DO NOT USE ABRUPT BACKCHECK OR EXPECT DOOR CLOSER TO ACT AS A DOOR STOP.**

### COVER

Place insert in proper cutout, then push cover against door. Tighten both cover screw securely.

### HOLD OPEN ADJUSTMENT (when hold open arm is used)

Loose adjusting nut, open door to desired hold open position and tighten nut. Do not permit door to swing beyond hold open setting.

**International Door Closers, Inc.**

COPYRIGHT 2023 INTERNATIONAL DOOR CLOSERS, INC

**West: 800-544-4422 • East: 800-225-6737**

**www.intldoorclosers.com**

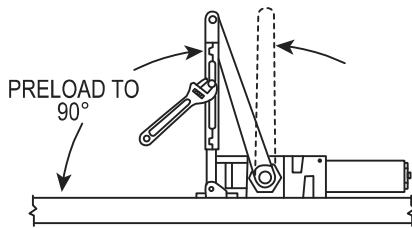
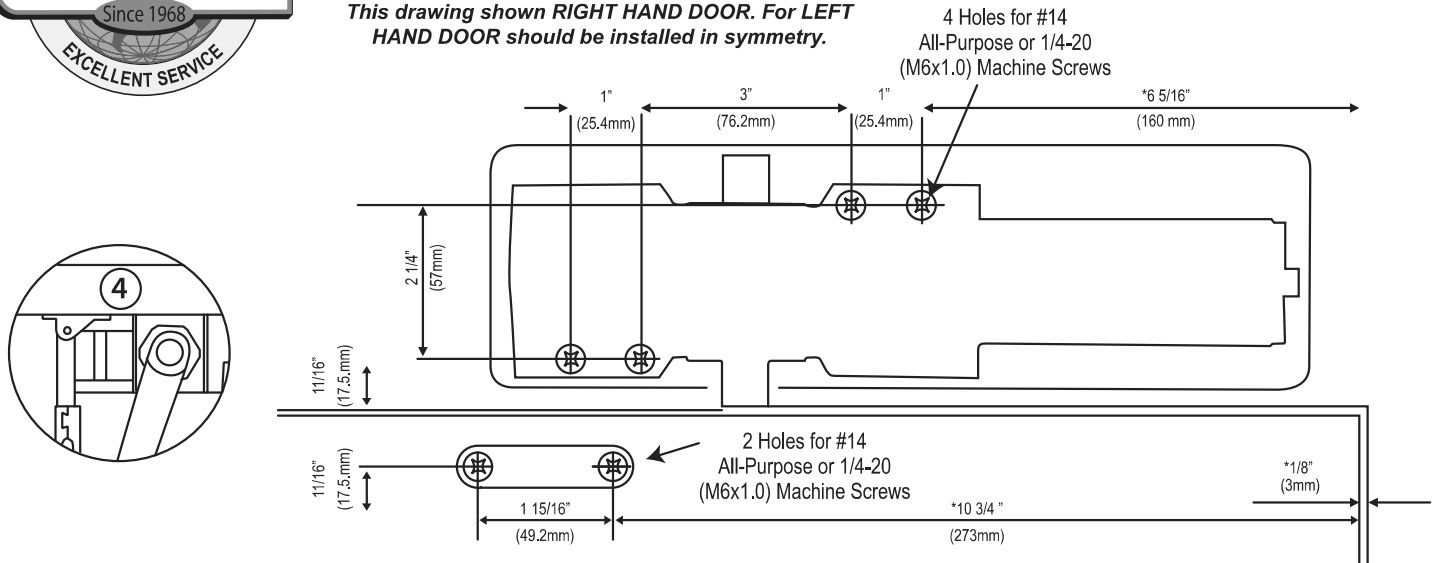


## TOP JAMB INSTALLATION CLOSER MOUNTED ON TOP JAMB ON PUSH SIDE OF DOOR

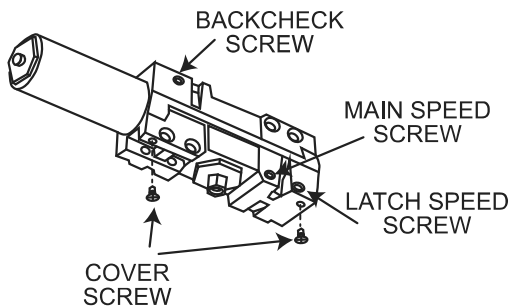
# 44CI Series

Door Opening: 120°

*This drawing shown RIGHT HAND DOOR. For LEFT HAND DOOR should be installed in symmetry.*



1. Adjust spring power to match door width as indicated by chart on page 1.
2. Mount closer on door as dimensions shown. Tube end toward hinge.  
If pivots are used, locate closer and shoe from CENTERLINE OF PIVOT.  
**(\*For offset pivots, please increase the marked dimensions by 1/8")**
3. Place main arm on top of shaft, 100° to closer body, insert arm screw into top of shaft and tighten.
4. Attach shoe to frame as shown. (If more latching power is required, shoe 180°)
5. Open door and insert rod in forearm.
6. With forearm at left angle to door (90°), insert forearm set screw and tighten.  
**(IF HOLD OPEN ARM IS USED, THE NUT IS ON THE TOP FOR RH DOOR AND BOTTOM FOR LH DOOR)**



### REGULATION

A 'Normal' closing time from 90° open position to door stop position is 4-6 secs, evenly divided between main swing speed and latch swing speed. Use socket key (furnished) to adjust speed. To slow main speed of door, turn regulating screw nearest shaft clockwise. To slow latch speed, turn regulating screw nearest latch clockwise.

### BACK CHECK

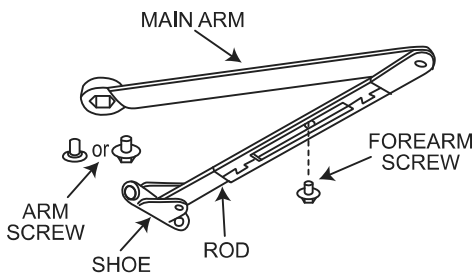
To increase back-check force, turn regulating screw nearest hinge clockwise. **DO NOT USE ABRUPT BACKCHECK OR EXPECT DOOR CLOSER TO ACT AS A DOOR STOP.**

### COVER

Place insert in proper cutout, then push cover against door. Tighten both cover screw securely.

### HOLD OPEN ADJUSTMENT (when hold open arm is used)

Loose adjusting nut, open door to desired hold open position and tighten nut. Do not permit door to swing beyond hold open setting.



**International Door Closers, Inc.**

COPYRIGHT 2023 INTERNATIONAL DOOR CLOSERS, INC

**West: 800-544-4422 • East: 800-225-6737**

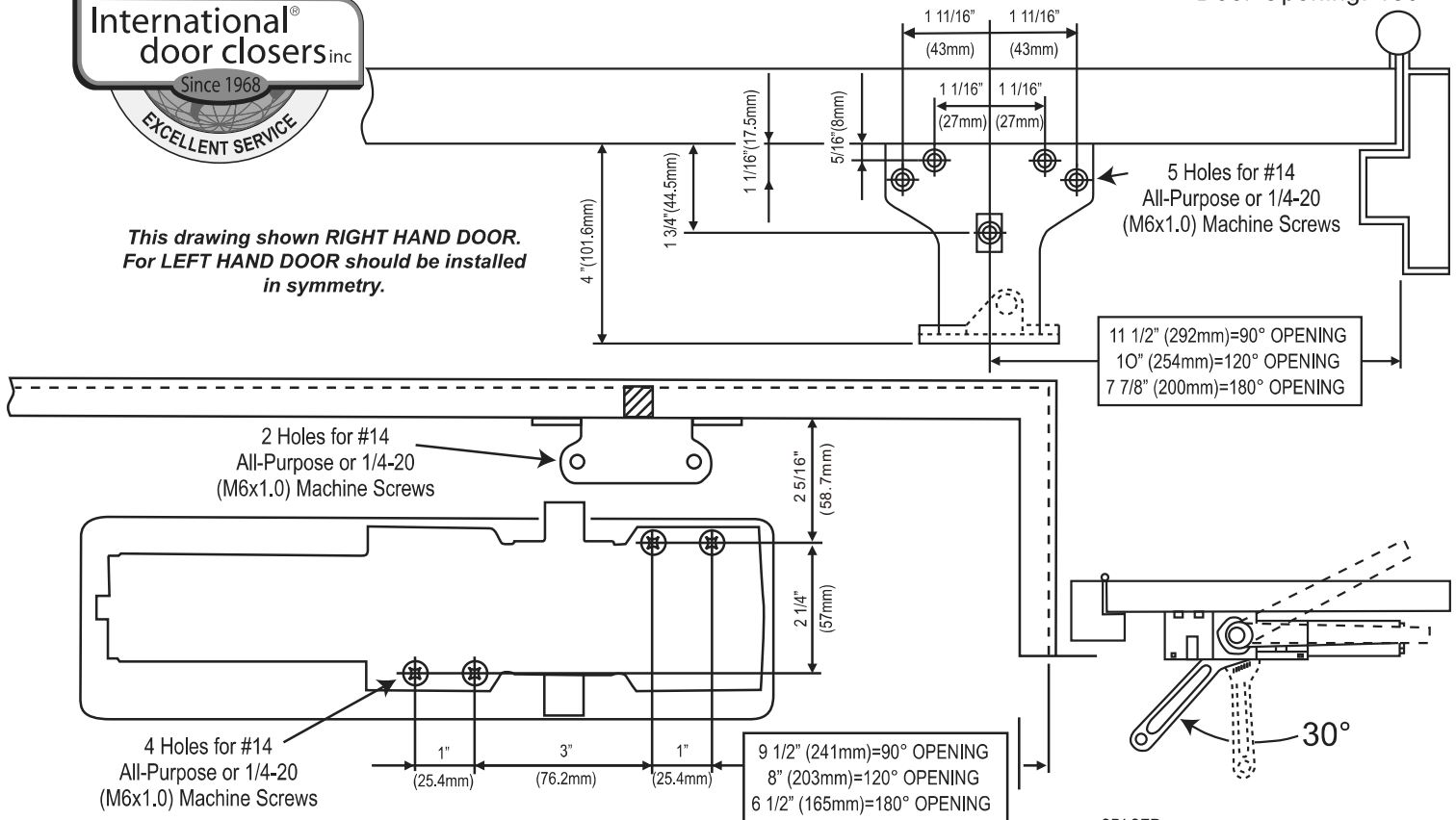
**www.intldoorclosers.com**



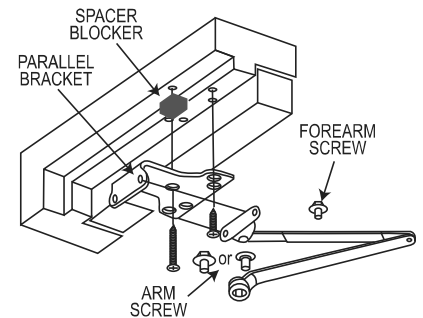
## PARALLEL ARM INSTALLATION CLOSER MOUNTED ON DOOR ON PUSH SIDE

**44CI Series**  
Door Opening: 180°

*This drawing shown RIGHT HAND DOOR.  
For LEFT HAND DOOR should be installed  
in symmetry.*



- Before installation, turn Back Check selector valve (found on the opposite side of closer from back check screw side) **ALL THE WAY IN (CLOCKWISE)**.
- Adjust spring power to match door width as indicated by chart on page 1.
- Mount closer on door as dimensions shown. Tube end toward latch. If pivots are used, locate closer and parallel bracket from **CENTERLINE OF PIVOT**.
- Place open end wrench on bottom shaft and turn toward hinge jamb about 30° and then place main arm on top shaft, insert arm screw into top of shaft and tighten.
- Attach parallel bracket on frame as dimensions shown.
- Attach rod and shoe to parallel bracket as shown.
- Insert rod in forearm, and then insert main arm to closer parallel to door. Then insert forearm set screw and tighten.  
**(IF HOLD OPEN ARM IS USED, THE NUT IS ON THE TOP FOR RH DOOR AND BOTTOM FOR LH DOOR)**



### REGULATION

A 'Normal' closing time from 90° open position to door stop position is 4-6 secs, evenly divided between main swing speed and latch swing speed. Use socket key (furnished) to adjust speed. To slow main speed of door, turn regulating screw nearest shaft clockwise. To slow latch speed, turn regulating screw nearest latch clockwise.

### BACK CHECK

To increase back-check force, turn regulating screw nearest hinge clockwise.

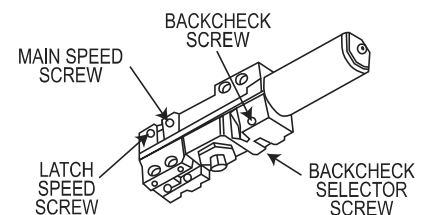
**DO NOT USE ABRUPT BACKCHECK OR EXPECT DOOR CLOSER TO ACT AS A DOOR STOP.**

### COVER

Place insert in proper cutout, then push cover against door. Tighten both cover screw securely.

### HOLD OPEN ADJUSTMENT (when hold open arm is used)

Loose adjusting nut, open door to desired hold open position and tighten nut. Do not permit door to swing beyond hold open setting.



**International Door Closers, Inc.**

COPYRIGHT 2023 INTERNATIONAL DOOR CLOSERS, INC

**West: 800-544-4422 • East: 800-225-6737**

**www.intldoorclosers.com**