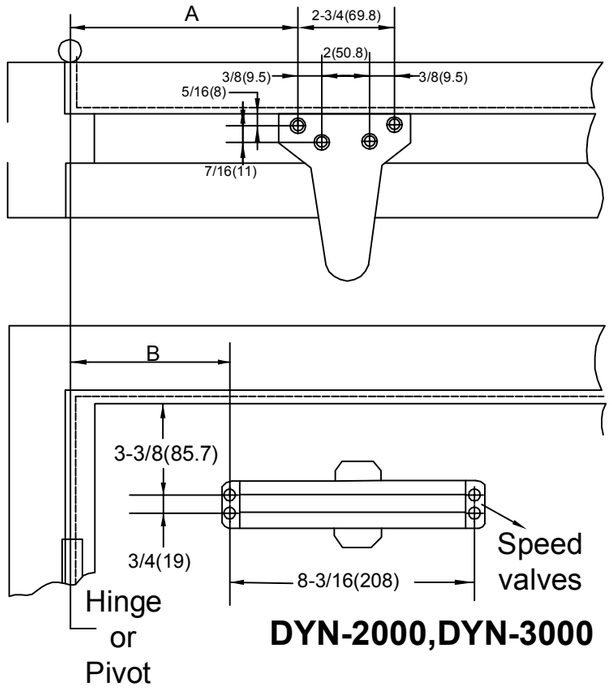
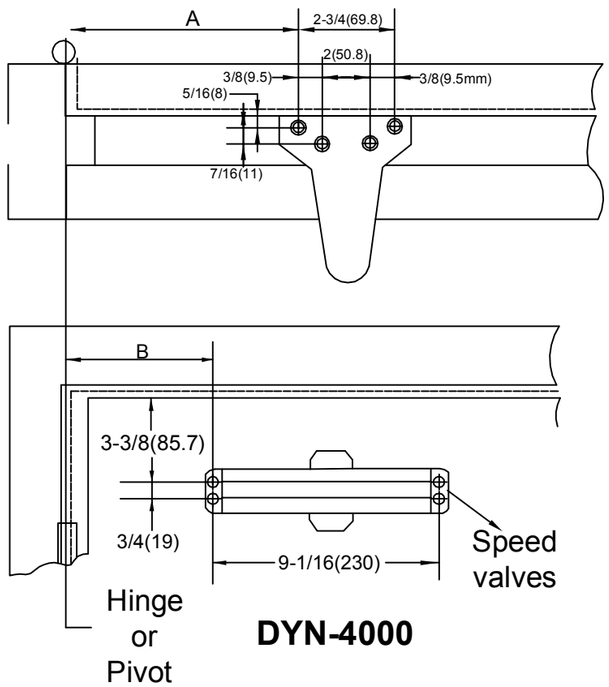
PARALLEL ARM (PUSH SIDE) Mounting





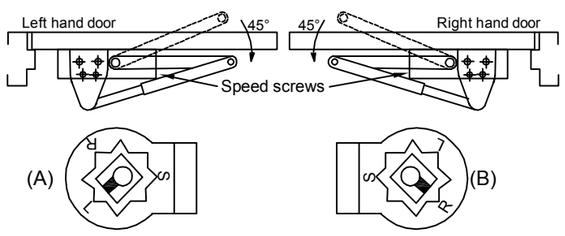
- Left hand door shown
- Right hand door opposite
- Dimensions are in inches (mm)
- Do not scale drawing

OPENING	DIM.A Size 2&3	DIM.B Size 2&3	DIM.A Size 4	DIM.B Size 4
To120°	9-3/8(238)	7-13/16(198)	9-3/8(238)	6-15/16(176)
120°-180°	7-3/16(183)	5-5/8(143)	7-3/16(183)	4-3/4(121)

INSTALLATION SEQUENCE

1. Select degree of opening and use dimensions shown or attached template to locate 4 holes on door for closer body and 4 holes underside of frame for P.A plate.
2. Prepare door and frame for fasteners. See **"Preparation for Fasteners", Figure 1**, Page 1.
3. Mount closer on door using provided screws.
   SPEED ADJUSTING VALVE MUST BE POSITIONED AWAY FROM HINGE EDGE
4. Install parallel Arm Bracket to frame using provided screws.
5. Using a wrench on the square shaft at bottom of closer, rotate shaft approximately 45 degrees toward hinge edge of door. Hold and place main arm on top shaft of closer at proper index mark as illustrated.
   FOR LEFT HAND DOOR "L"(illustration "A"). FOR RIGHT HAND DOOR "R"(illustration "B").
   Tighten arm screw with Lock-washer securely.
6. Remove arm shoe from forearm and discard. Install rod end of forearm to bracket using provided screw/washer assembly.
7. Adjust length of adjustable forearm so that main arm is parallel to frame.
8. Adjust the door closer, following instructions as shown on page 1.

Parallel arm Installation

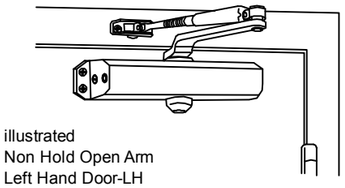


DYNASTY HARDWARE

DYN-2000, DYN-3000, DYN-4000 DOOR CLOSERS INSTALLATION INSTRUCTIONS

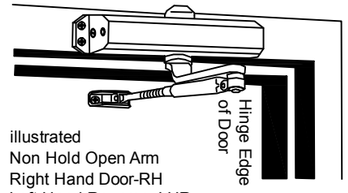
Non-Hold open

Regular Arm Installation
Closer installs on PULL/HINGE side of door



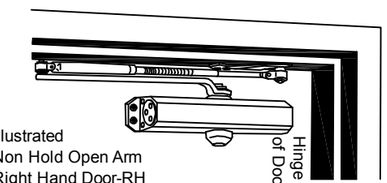
illustrated
Non Hold Open Arm
Left Hand Door-LH
Right Hand Reverse -RHR
See Page 2

Top Jamb Installation
Closer Installs on Frame on PUSH/STOP side of door.



illustrated
Non Hold Open Arm
Right Hand Door-RH
Left Hand Reverse -LHR
See Page 3

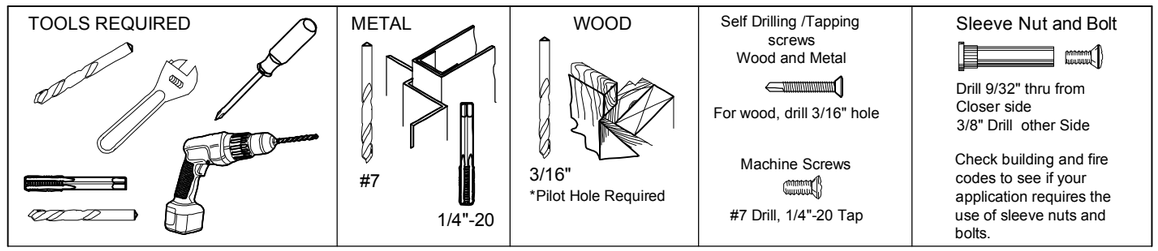
Parallel Arm Installation
Closer installs on PUSH/STOP side of door. * Optional

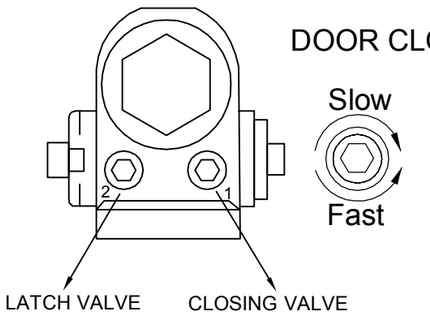


illustrated
Non Hold Open Arm
Right Hand Door-RH
Left Hand Reverse -LHR
See Page 4

Caution Please read this installation instruction carefully before installation
We won't be responsible for any results which are caused by improper installation

Preparation for Fasteners-Figure 1.

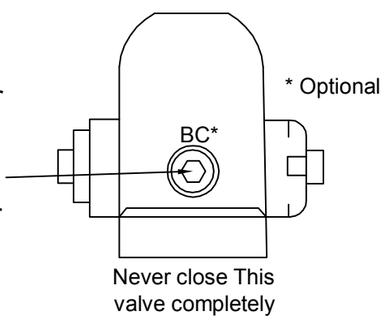




DOOR CLOSER ADJUSTMENT

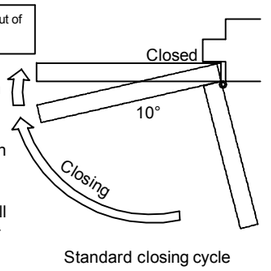
Slow
Fast

Stronger
Weaker



Door closing control

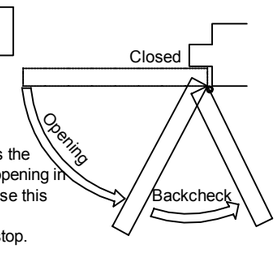
Caution: Do not back valves out of closer or a leak will result.



ATTENTION:
Adjust closing time between 4 to 6 seconds from 90°.
USE of the door by handcapped,elderly or small children may require longer closing time.

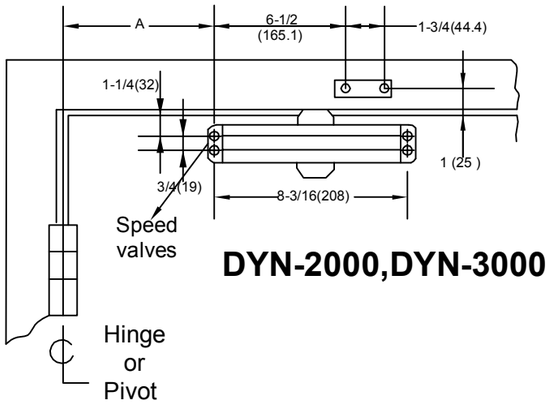
Door opening control

Caution: Do not back valves out of closer or a leak will result.

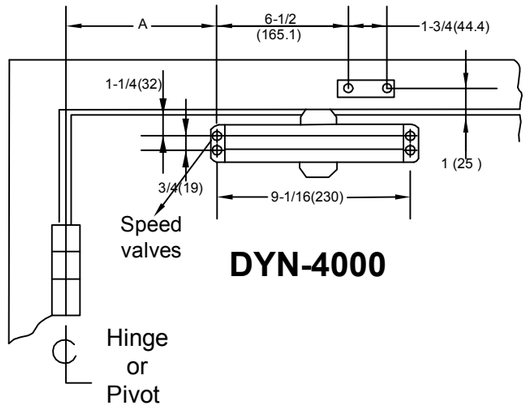


ATTENTION:
Backcheck(BC) valve controls the hydraulic resistance to door opening in backcheck range. NEVER close this valve completely.
It is not to provide a positive stop.

REGULAR ARM (PULL SIDE) Mounting



DYN-2000,DYN-3000



DYN-4000

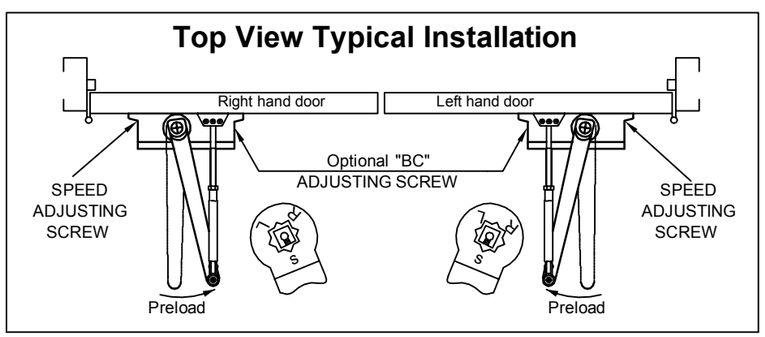
- Right hand door shown
- Left hand door opposite
- Dimensions are in inches(mm)
- Do not scale drawing

OPENING	DIM.A Size 2&3	DIM.A Size 4
To120°	6-1/2(165.1)	6-1/2(165.1)
120°-180°	4(101.6)	4(101.6)

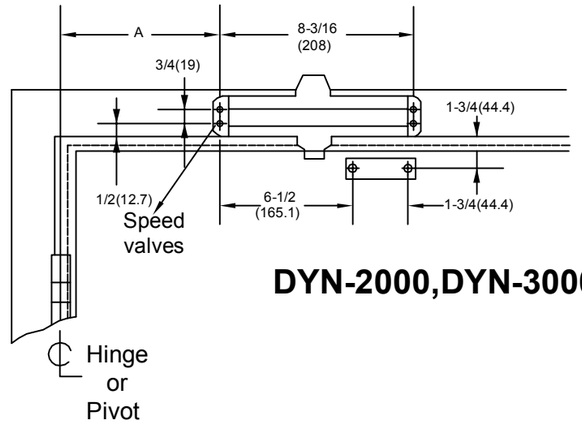
INSTALLATION SEQUENCE

1. Select degree of opening and use dimensions shown or attached template to locate 4 holes on door for closer body and 2 holes on frame for arm shoe.
2. Prepare door and frame for fasteners. See **"Preparation for Fasteners", Figure 1**, Page 1.
3. Install forearm/arm shoe assembly to frame using provided screws.
4. Mount closer on door using provided screws. **SPEED ADJUSTING VALVE MUST BE POSITIONED TOWARD HINGE EDGE**
5. Install main arm to top pinion shaft, perpendicular to door. Secure tightly with provided arm screw/washer assembly.
6. Adjust length of forearm so that forearm is perpendicular to frame when assembled to preloaded main arm (see below illustration). Secure forearm to main arm with provided screw/washer assembly
7. Snap pinion cap over shaft at bottom of closer. If the slim cover is packed, please fix it by provided screws.
8. Adjust the door closer, following instructions as shown on page 1.

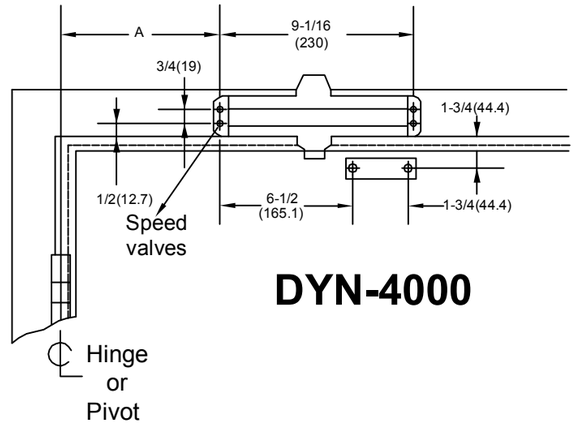
Top View Typical Installation



TOP JAMB (PUSH SIDE) Mounting



DYN-2000,DYN-3000



DYN-4000

- Left hand door shown
- Right hand door opposite
- Dimensions are in inches(mm)
- Do not scale drawing

OPENING	DIM.A Size 2&3	DIM.A Size 4
To120°	6-1/2(165.1)	6-1/2(165.1)
120°-180°	4(101.6)	4(101.6)

INSTALLATION SEQUENCE

1. Select degree of opening and use dimensions shown or attached template to locate 4 holes on frame for closer body and 2 holes on door for arm shoe.
2. Prepare door and frame for fasteners. See **"Preparation for Fasteners", Figure 1**, Page 1.
3. Install forearm/arm shoe assembly to door using provided screws.
4. Mount closer on door using provided screws. **SPEED ADJUSTING VALVE MUST BE POSITIONED TOWARD HINGE EDGE**
5. Install main arm to top pinion shaft, perpendicular to door. Secure tightly with provided arm screw/washer assembly.
6. Adjust length of forearm so that forearm is perpendicular to frame when assembled to preloaded main arm (see below illustration). Secure forearm to main arm with provided screw/washer assembly
7. Snap pinion cap over shaft at top of closer. If the slim cover is packed, please fix it by provided screws.
8. Adjust the door closer, following instructions as shown on page 1.

Top View Typical Installation

