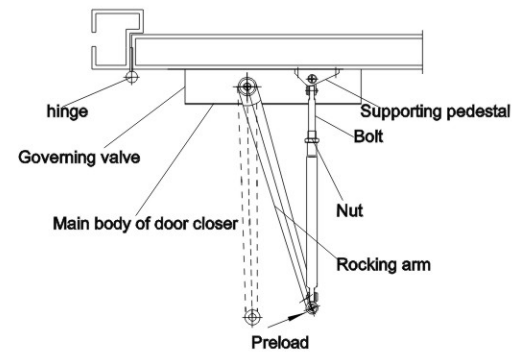


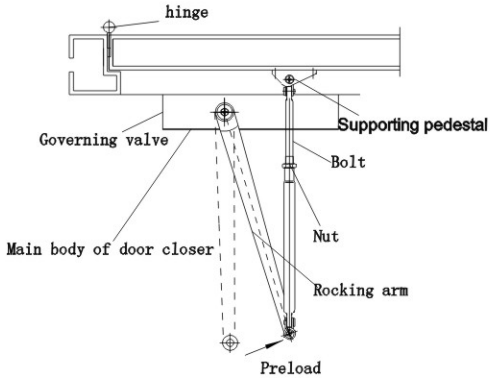
Standard Installation

For Installation on the pull side of the door



- 1.Using the templates below mark the door where you would like to install the closer.
Note which side the hinges are on and whether you require a LEFT hand installation or RIGHT hand.
- 2.Line up the closer the markings and screw to the door, ensuring that the governing valve is facing opening side of the door. Note, you may need to pre drill pilot holes before fixing the closer to the face of the door.
- 3.Fit the closer arm to the main body of the closer and the supporting pedestal to the door frame. To do this you may need to unscrew the fixing screw at the elbow of the arms.

For Installation on the push side of the door

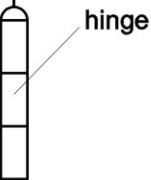


Standard Installation:

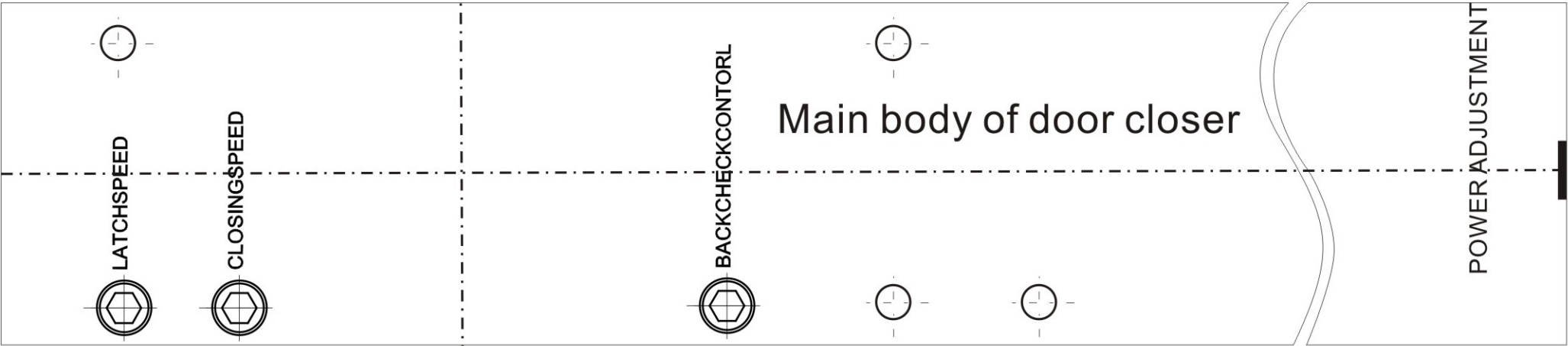


DOOR FRAME

Door

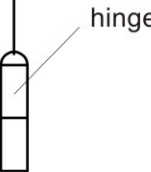


The installation door of 180°



DOOR FRAME

Door



Reverse Installation:

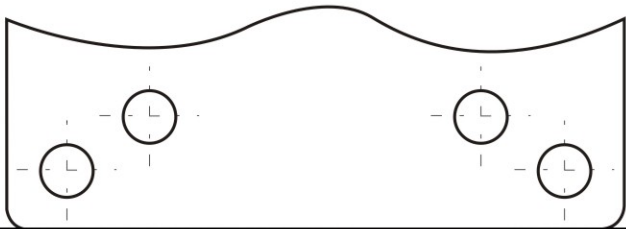
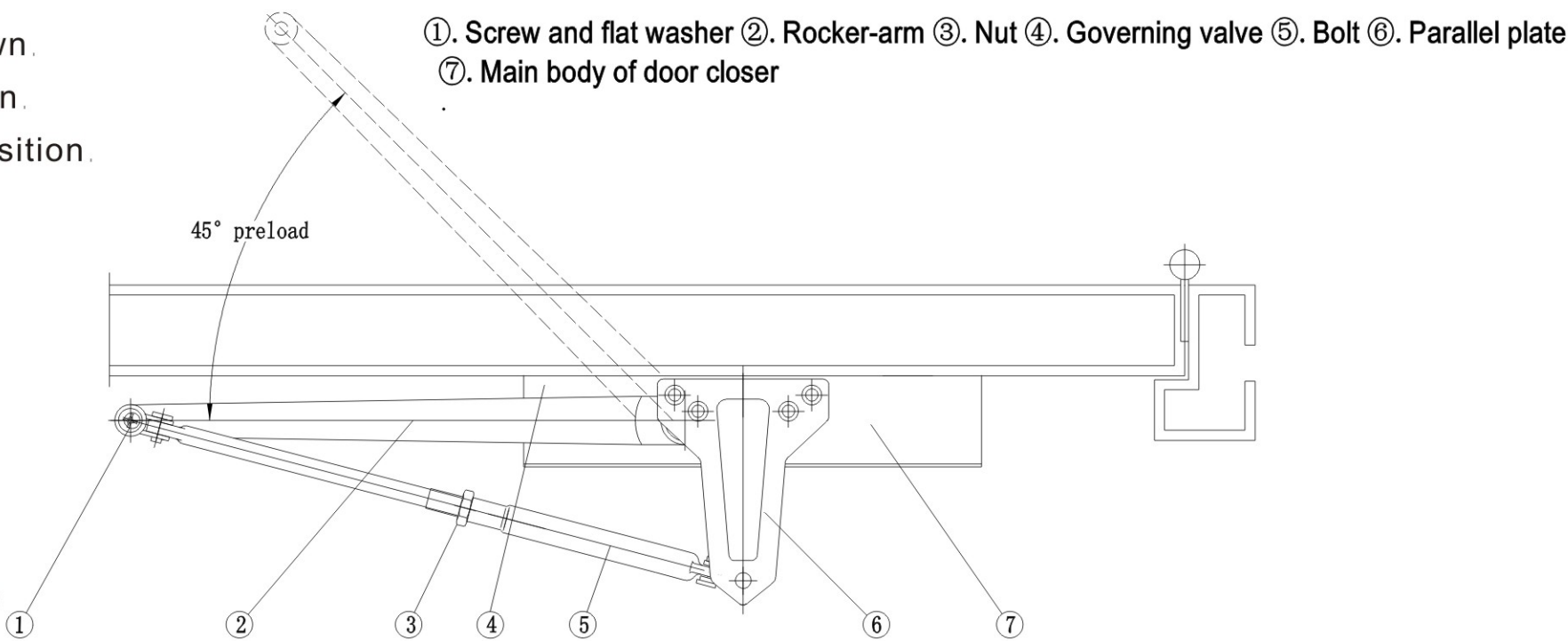


Parallel Arm Installation

- 1.Mark locations of attaching screws on door and frame as shown.
- 2.Assemble main arm to closer with 45 degree pre load as shown.
Using a wrench on the bottom spindle to rotate spindle into position.
Attach arm to spindle with screw.

Adjustments

- 1.Latching Speed: Adjusting for additional latching power to secure the latch in to the strike plate on the door jamb
- 2.Closing Speed: Turn the socket clockwise to slow the speed down and counter clockwise to increase the speed
- 3.Back Check Control: The intensity of the back check action is regulated by this valve. Note that it is damaging to the closer if the checking action is too abrupt and back check should never be used in lieu of a door stop.



DOOR FRAME

Door crest line

Door

Door border line

Power Adjustment

- 1.Socket located on the side of the closer.
- 2.Rotate the socket clockwise to increase the strength of the spring and hence the power of the closer.
- 3.Rotate the socket counter clockwise to decrease the strength of the spring and hence the power of the closer.

