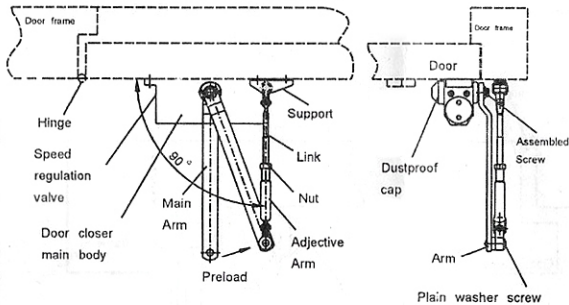


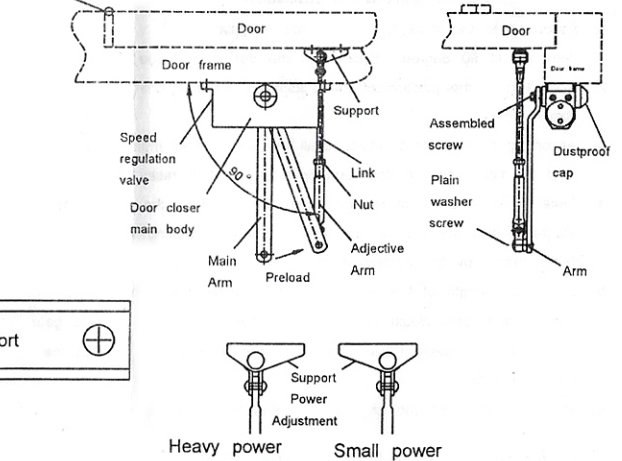
### The standard installation



### 1. The steps of vertical installation :

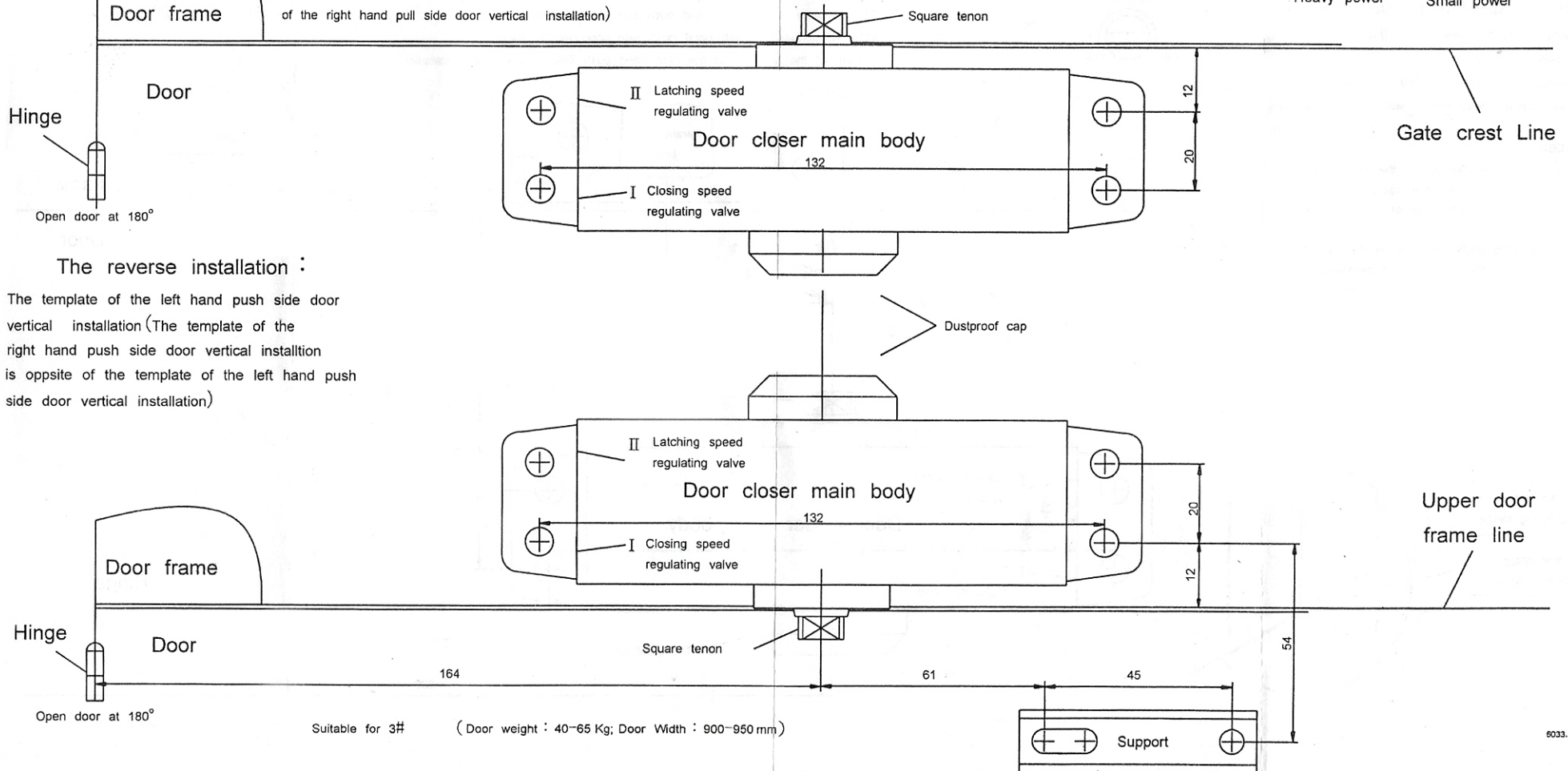
1. Cut down the template according to your demand, stick the template on the door and frame.
2. According to the position of the installation template, drill holes to install the screws.
3. Take off Main Arm and Adjective Arm. Put the arm and the door closer main body in cross shape. Install the arm on the square tenon of gearing bearing. Then fasten by the assembled screw.
4. According to the drilled holes, install the door closer body on the frame or door.
5. Preload the arm to an angle and then install it together with the Adjective Arm which is vertical to the door. (Adjust the length of the Arm to install the Arm)  
At last, fasten the screws on the arm.
6. Put dustproof cap on the other end of the gear shaft.

### The reverse installation



### The standard installation: The template of the right hand pull side door vertical

installation (The template of the left hand pull side door vertical installation is opposite of the template of the right hand pull side door vertical installation)

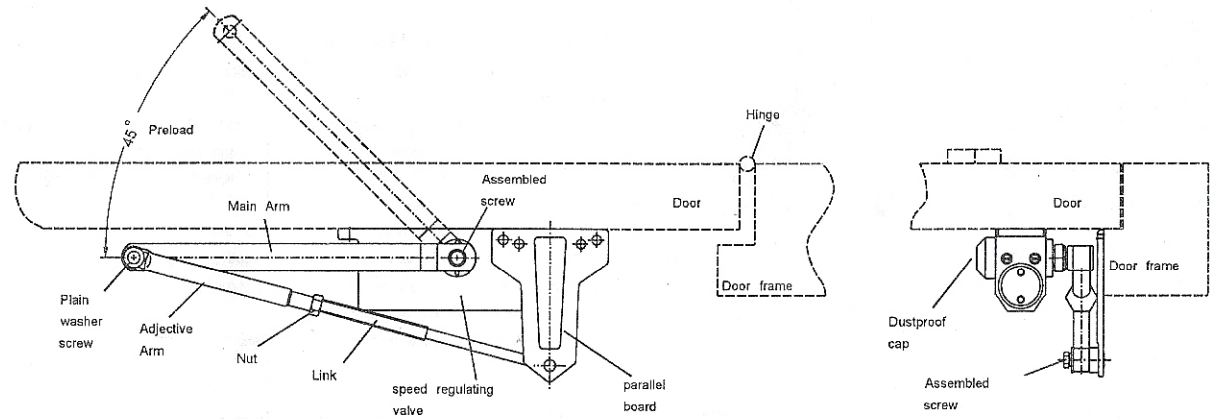


### The reverse installation :

The template of the left hand push side door vertical installation (The template of the right hand push side door vertical installation is opposite of the template of the left hand push side door vertical installation)

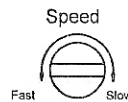
## II、The steps of parallel installation :

1. According to the mark, fold the parallel installation template to 90 degree. Stick it on the door and frame.
2. According to the position of the installation template, drill screw holes.
3. According to the drilled holes, install the door closer main body and PA board on the door and door frame. Then fasten.
4. Take off the bracket of the Adjective Arm ; Preload the arm to 45 degree, install the arm on the square tenon of gearing bearing. Then fasten by the assembled screw.
5. Adjust the length of the Adjective Arm to install the Arm, make it parallel with door closer main body. put the clamp cover on the gear of the parallel board. Fasten the assembled screw, Then fasten the nut of the link.
6. Put the dust-proof cap on the other end of the gear shaft.



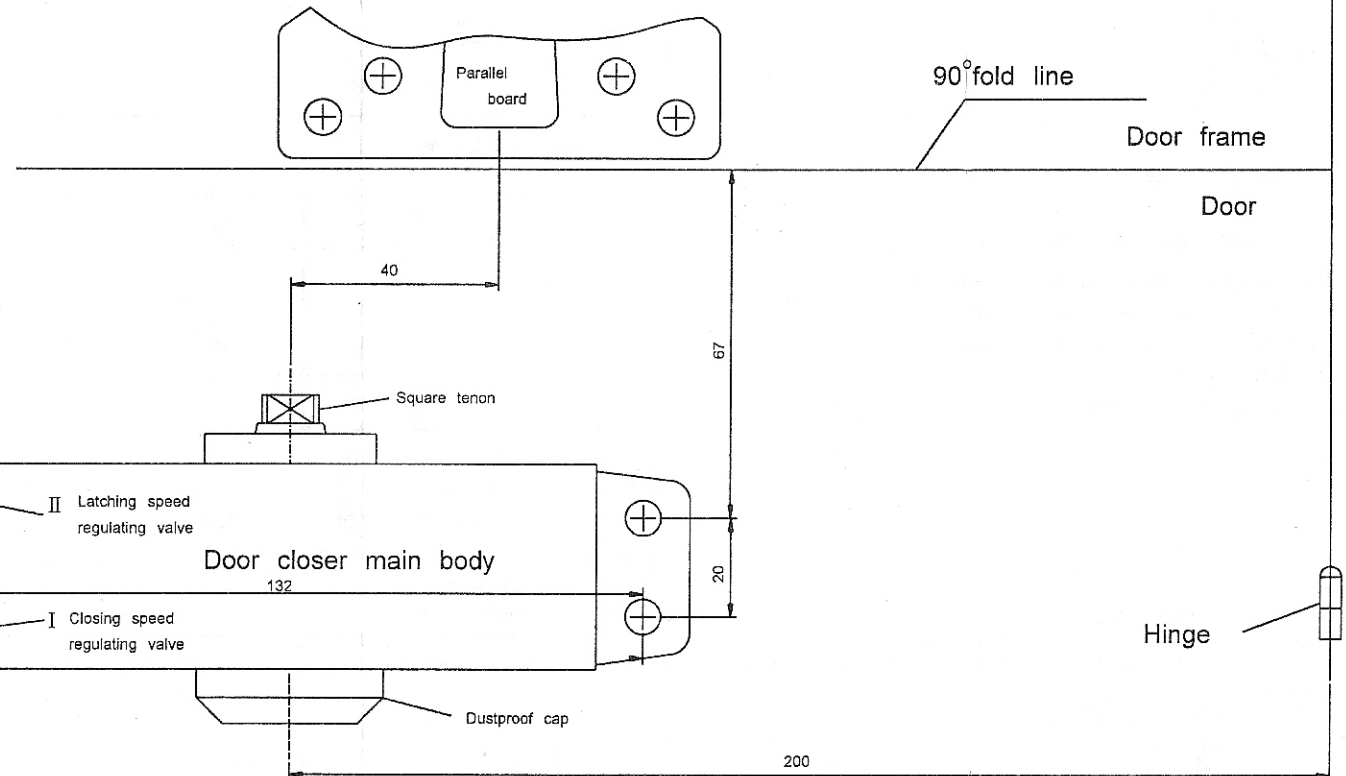
## III、Adjust the speed of the door closer :

1. I is Closing speed regulation valve II is latching speed regulation valve
2. Counter-clockwise turning can make the speed faster.  
On the contrary, clockwise turning will make the speed slower.



## The parallel installation:

The template of the right hand push side door parallel installation  
(The template of the left hand push side door parallel installation is opposite of the template of the right hand push side door parallel installation)



## IV、Notices :

1. Please don't rotate the direction of the square tenon of the gear before install the door closer.
2. Please don't hit the square tenon of the gear hard when you install the arm
3. Door closer can auto-close the door by themselves extra efforts to close the door are not permitted
4. Fasten the all screws after half a month with use.
5. Pay attention to the speed regulation in the summer and winter seasons
6. Please don't screw the regulating valve off main body, when you adjust the speed

