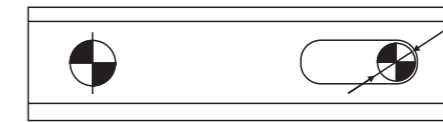


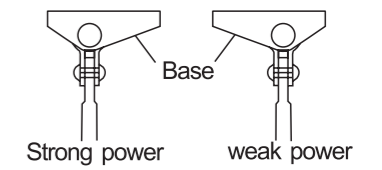
INSTALLATION INSTRUCTION

Vertical Installation Steps (using the folding arm):

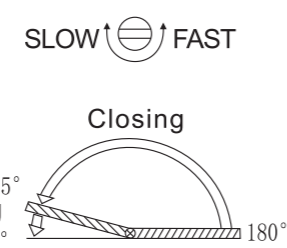
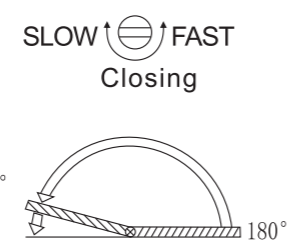
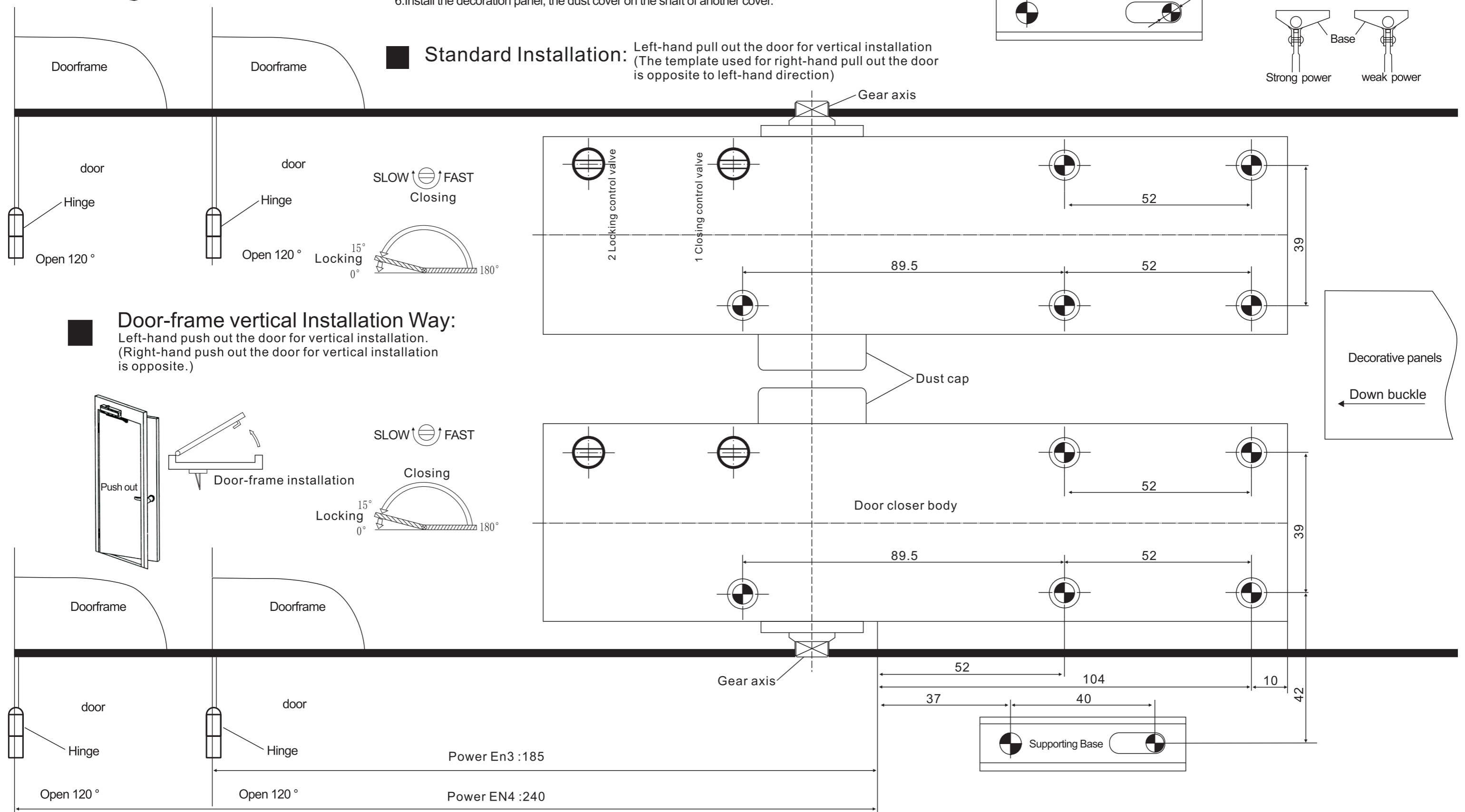
1. According to need to install the appropriate mounting template cut, pasted on the door and door frame.
2. According to the mounting template with the drill location bottom hole drilled screws (wood doors: $\phi 3.5$; Metal doors: $\phi 4.2$, $\phi 5.1$ and attack M5, M6 thread)
3. To take apart the support arm and adjustment arm part separately. To fix the support arm with the gear axis of door closer body with fastening screw.
4. To fix the door closer body on the door and also fix the adjustment arm part on the door frame.
5. To preload the support arm by 35° and connect with the adjustment arm which is vertical to the door frame.
6. Install the decoration panel, the dust cover on the shaft of another cover.



M6x2PCS
ST6. 3x2PCS

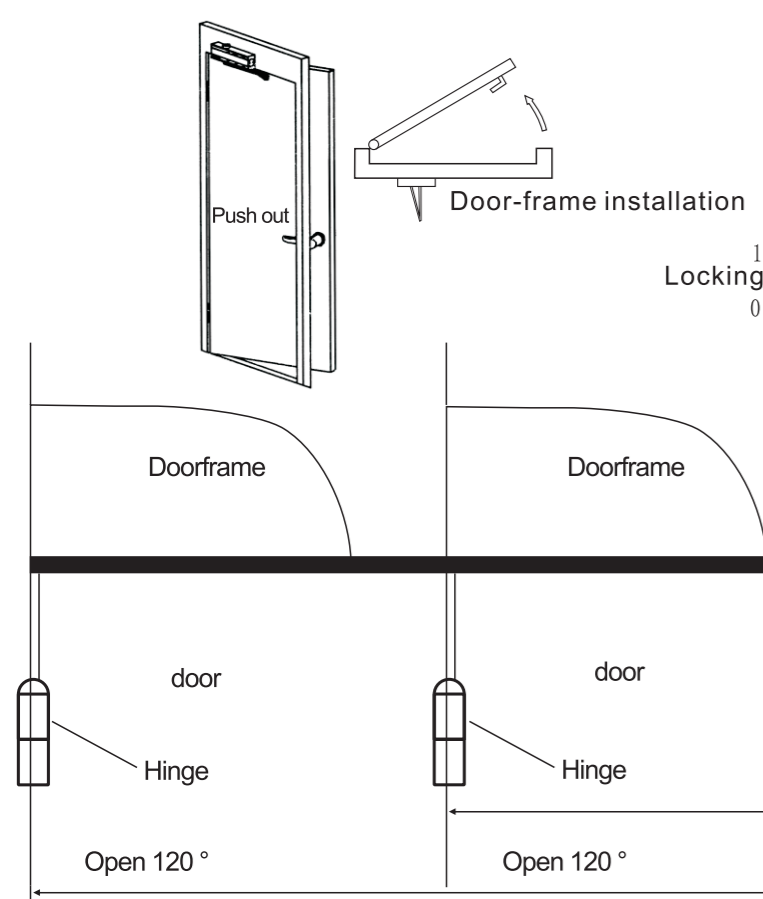


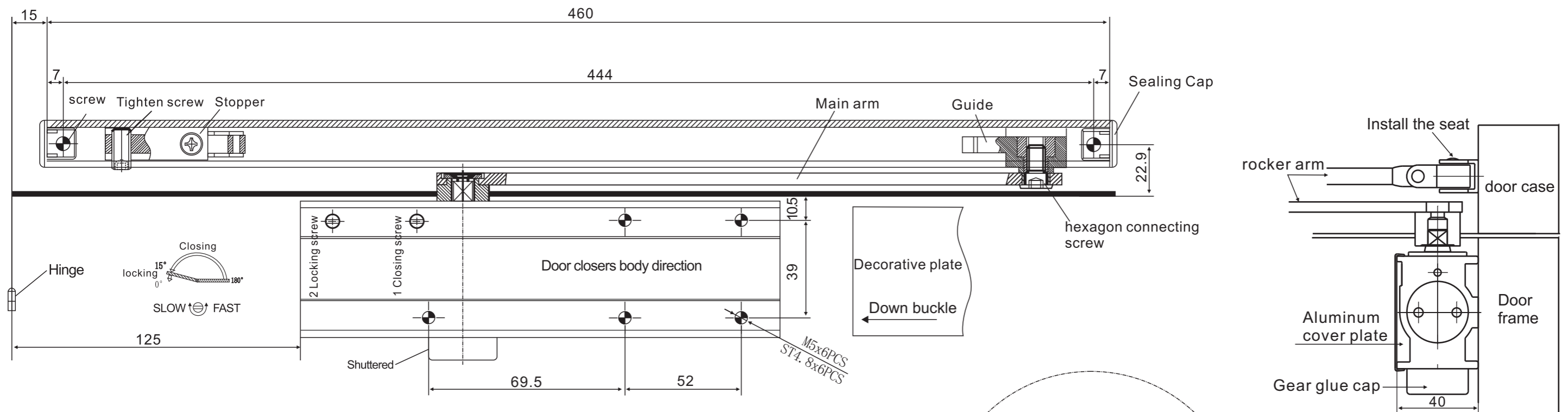
Standard Installation: Left-hand pull out the door for vertical installation (The template used for right-hand pull out the door is opposite to left-hand direction)



Door-frame vertical Installation Way:

Left-hand push out the door for vertical installation. (Right-hand push out the door for vertical installation is opposite.)





Slide Arm (If choose) Installation Steps:

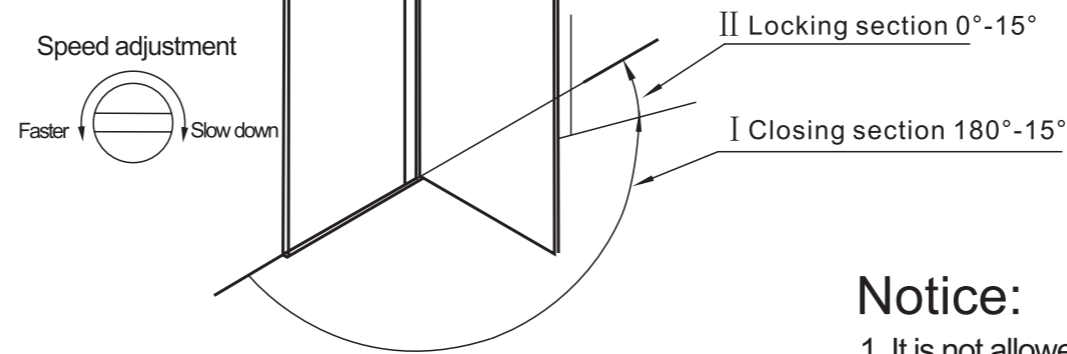
1. According to the size of the installation diagram on the door closer body and slide with a self-tapping screw fastening (if metal door installed after the first drilling tapping screw fastening)
2. To fix the hole of arm with the gear axis and preload 15°, and then to tighten with screws.
3. To open the door by some angle and turn the arm facing to door closing direction, and then connect the arm with the guide by the hexagon connecting screw.
4. To lock the guide with the stopper according to the hold-open degree accordingly.
5. Fitted with decorative panels: the dust cover on another shaft.

Speed adjustment:

1. No.1 is for closing adjustment, No.2 is for locking adjustment.
 2. Counter-clockwise direction is to speed up, clockwise is to slow down.
- (As shown drawing)

Hold-open adjustment steps:

To loosen the tighten screw on the stopper and push the stopper to the desired location. And then fix the tighten screw properly.



Notice:

1. It is not allowed to move the gear axis part before installation.
2. It is not allowed to use over power on the gear axis and arm connecting part.
3. It is not allowed to close the door with over power.
4. To do checking on all the screws regularly.
5. To pay more attention for speed adjustment in the season of summer and winter.
6. It is not allowed to spin the speed adjustment screw out of the door closer body.