

NO	Parts	QTY	NO	Parts	QTY
①	Body	1	⑪	Washer	1
②	Fixing plate	1	⑫	M5x15L	4
③	Main Arm	1	⑬	3/16"x1"L (wooden screw)	4
④	Track	1	⑭	M5x12L	4
⑤	Stopper	1	⑮	M5x15L	4
⑥	Valve plate	1	⑯	3/16"x1"L	4
⑦	Fixing part	1	⑰	Up gear	1
⑧	Fixing screw M8	1	⑱	Down gear	1
⑨	Wrench 5mm	1	⑲	Washer	1
⑩	M5x12L	1	⑳	M4x8L	1
			㉑	M3x5L	1

**Suitable for RH/LH USE
INSTALLATION**

1 Fixing and installation of the body

③ 3/16"x1"L
⑥ M5x15L
⑥ M5x12L

The screw holes for the M5xp0.8 screws should be chamfer.

2 Fixing and installation of the track arm.

Stopper
Fixing part
M5x15L
Track 3/16"x1"L

3 Combining the main arm and body.

Main Arm
Washer
⑥ M5x12L

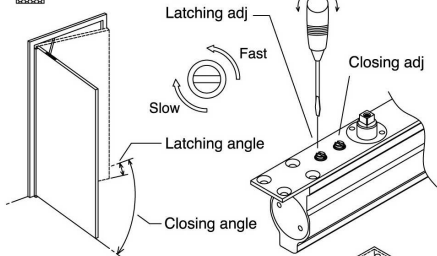
4 Combining the main arm and stopper.

Fixing screw M8

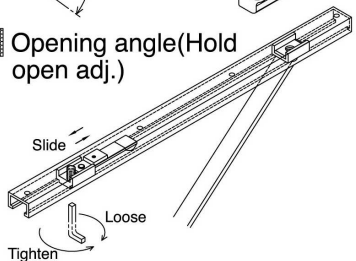
5 Opening angle and closing speed adjustment.

Fast
Slow

SPEED Adjustment



Opening angle(Hold open adj.)



Concealed Door Closer

Left hand opening

Door Frame
Hinge
Door

37
7.5
21.5
225
306
44.5

185
103
315.5
340

8
148
148
148
8

Hinge
Door Frame
Door

4-M5x15L
4-3/16"x1"L
4-M5x15L
4-3/16"x1"L

29
9
36

SPRING POWER ADJUSTMENT
ADJUST CLOSER SIZE ACCORDING TO CHART BELOW
C :CLOCKWISE
* :FACTORY PRE-SET

2-4 MODEL		
NO.OF TURNS	DIRECTION	SIZE
* 0	-	2
8	C	3
20	C	4

Right hand opening

Door
Hinge
Door Frame

44.5
225
306
21.5
7.5

185
103
315.5
340

8
148
148
148
8

Door
Door Frame
Hinge
Door

4-M5x15L
4-3/16"x1"L
4-M5x15L
4-3/16"x1"L

29
9
36