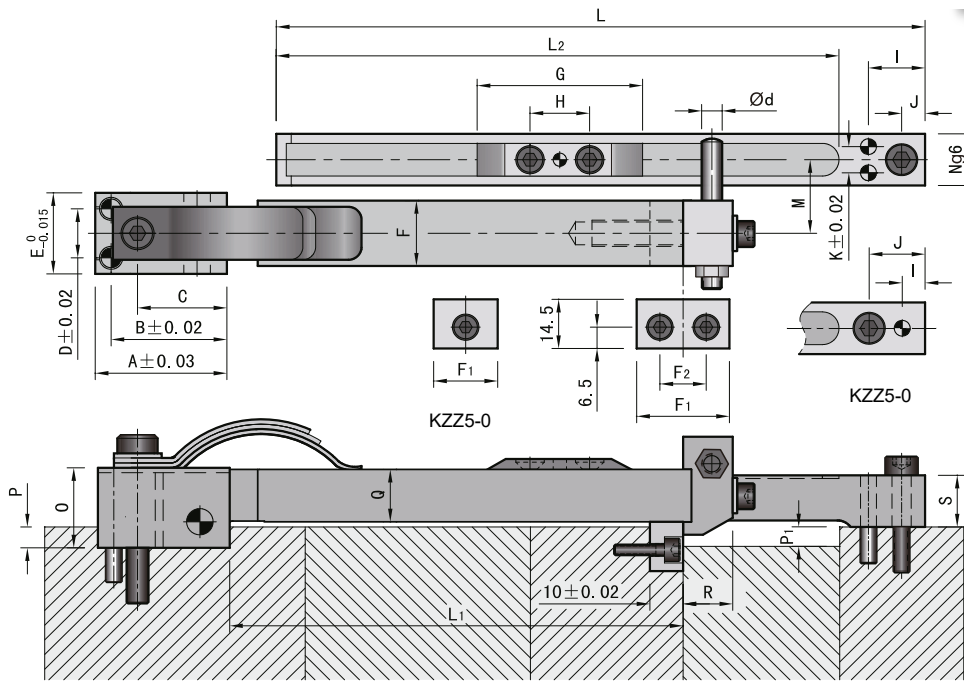


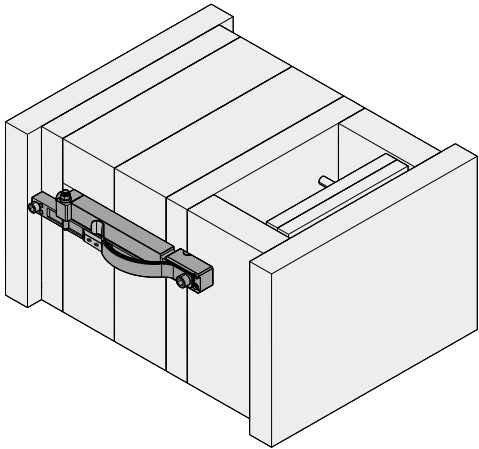
DIN
Latch locks

KZZ5



Features:

- 1.Unique spring design , safe and reliable.
- 2.Large pull force for latch . Suitable big mould.
- 3.External installation , easy to install and maintenance.



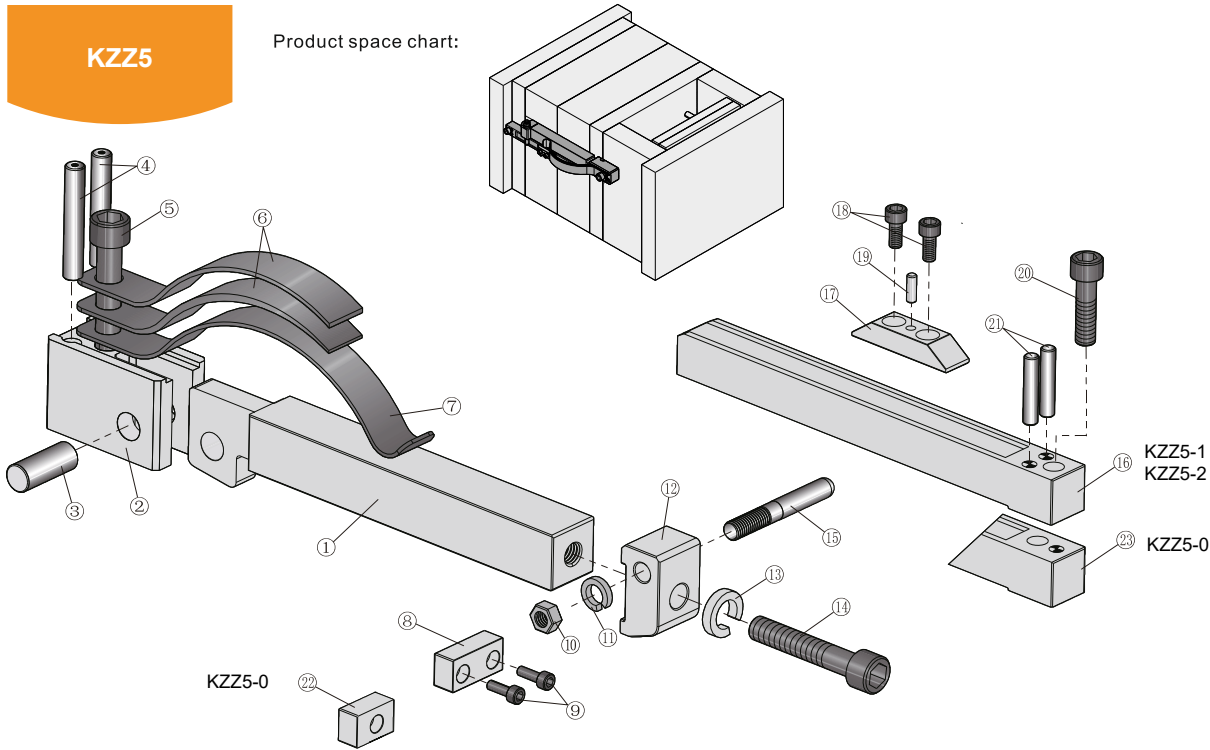
Code	A	B	C	D	E	F	F1	F2	G	H	I	J	K
KZZ5-0	39.8	35	27	15	24.8	20	20	18	50	18	6	16	-
KZZ5-1	60	52	40	16	30	25	30.1	18	75	20	16.5	8	10
KZZ5-2	80	70	55	20	40	30	30	18	75	20	19.5	10	10

Code	L	L1	L2	d	S	M	N	O	P	P1	Q	R	
KZZ5-0	196	137	170	6.2	15.8	21	15.8	24.5	7.5	5	16	15	
KZZ5-1	200	170		8.2	20	25.5	20	40	14.5	6	25	20	
KZZ5-2	396	256	356	10.2	30	31	30	56		8.5	40	27	

DIN
Latch locks

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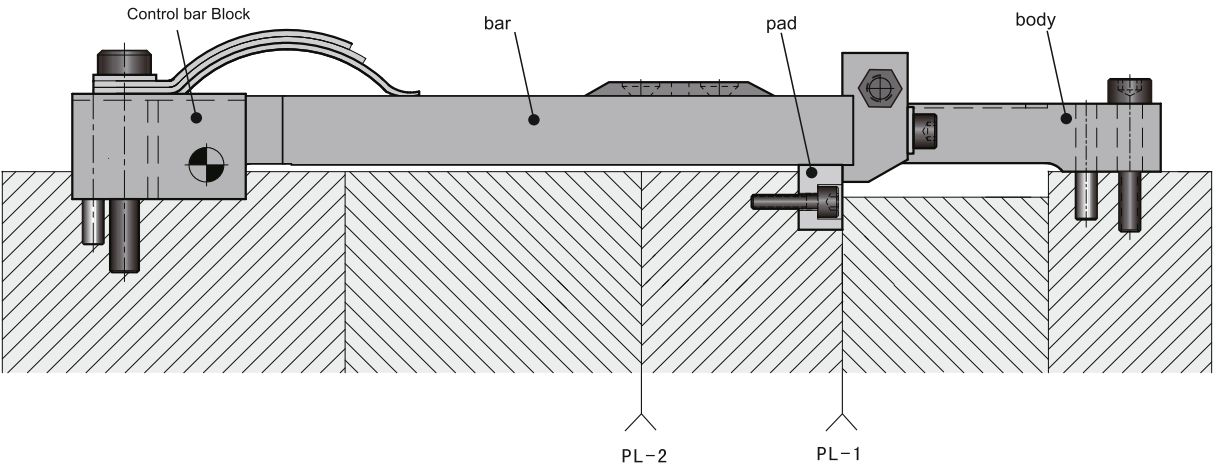
Product space chart:



Code	Pos	4	5	9	14	18	19	20	21
KZZ5-0		Ø 6×32	M 8×40		M 8×25	M4×12			Ø6×24
KZZ5-1		Ø 8×40	M10×55	M4×12	M10×30	M5×12	M4×16	M8×30	Ø6×32
KZZ5-2		Ø10×60	M12×70		M16×50	M5×16		M8×40	Ø6×40

Pos	1	2	3	8, 22	12	15	16, 23	17
Parts Name	Latch arm	Control bar Block	Dowel Pin	Spacer	Catch	Pin	Control bracket	Fixed block
Material	P20	P20	SUJ2	S45C	SKD61	SKD61	P20	Cr12MoV
Hardness	26-33HRC	26-33HRC	58-62HRC	40-45HRC	50-54HRC	45-50HRC	26-33HRC	50-58HRC

Installation Diagram:



DIN

Latch locks

KZZ5

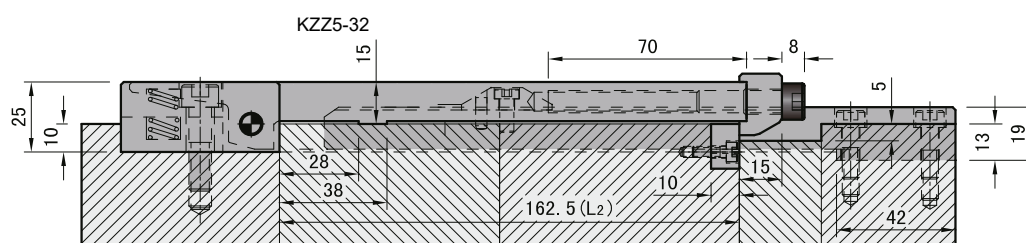
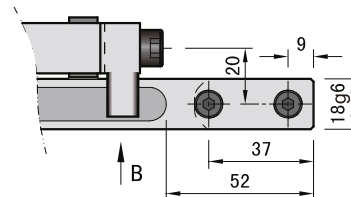
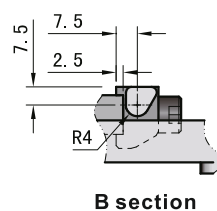
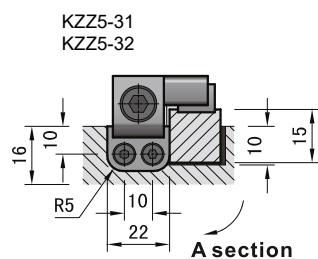
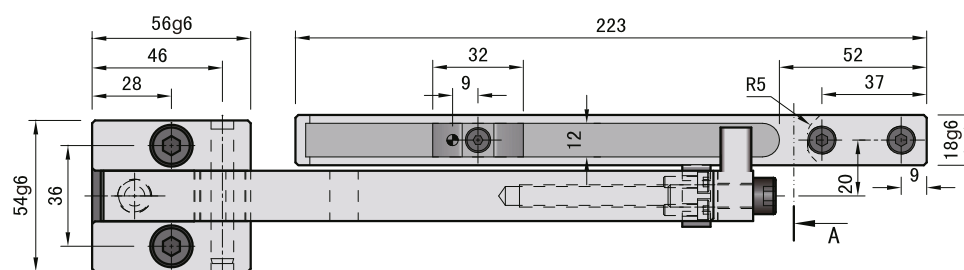
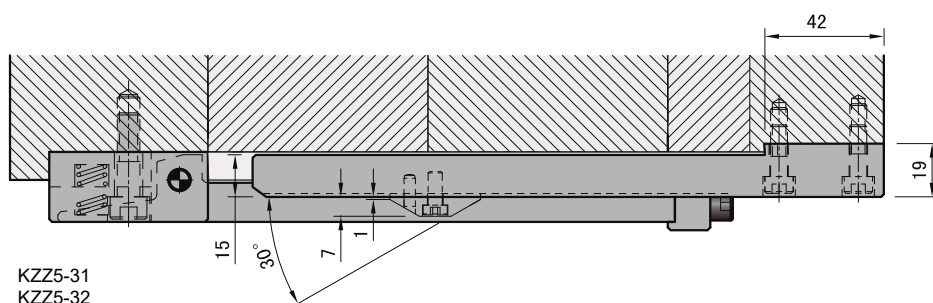
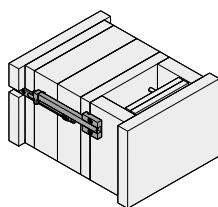
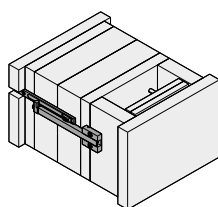
Installation Guidelines

- Installed pad , pad parallel with joint face to install one mould plate by cup head screws.
- Installed bar fixing base , Use cup head screw make bar fixing base vertical with joint face , note eliminate the space between barb and pad .can cut off bar length to change bar fixed base installed position .
- Install body,by mean of body vertical joint face fixed on mould plate .
- Install stroke fixed block , lockings parts symmetrical install on the mould,make sure right install and normal running , then make dowel pin holes .
- Latch lock is precision device , please rely on real object to fixed position and symmetry install , Make sure same opening mould stroke , if no symmetrical install or different stroke will cause single set latch lock stress , lead to latch lock break due to imbalance force .
- Every mould suggest to installed 2sets or 4sets according to mould size to choose corresponding code.
- Notes the body of ZZ5-0 is fixed dowel pin holes , pad is a install screw holes.
- Coordinate function test , check these parts of latch lock structure whether smoothly and stroke coincide or not .
- First remove latch lock device to follow-up operation if need maintenance and change .

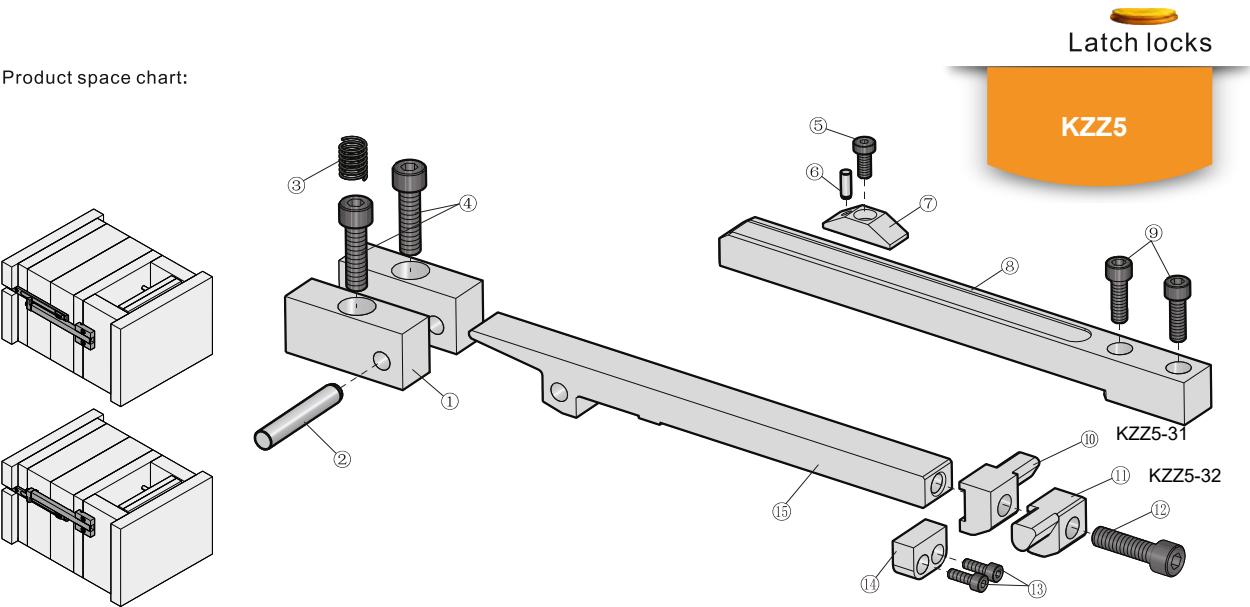
DIN

Latch locks

KZZ5



Product space chart:



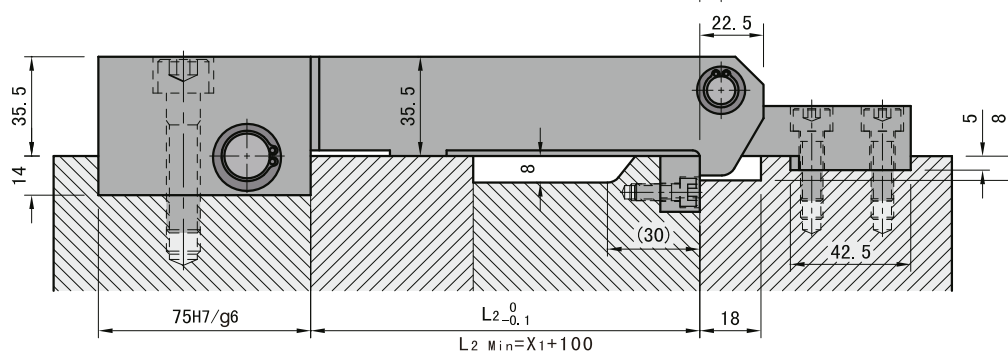
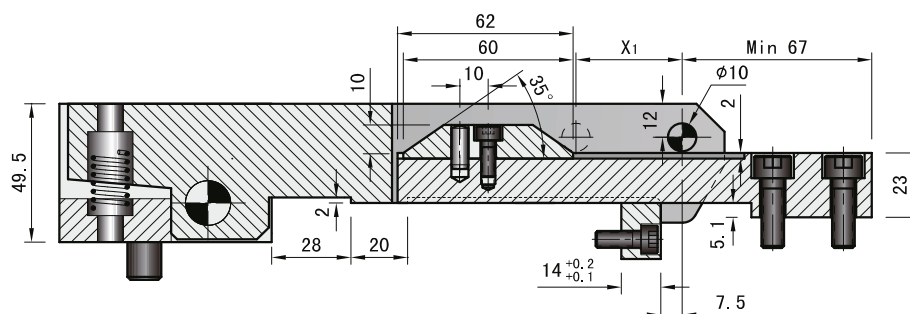
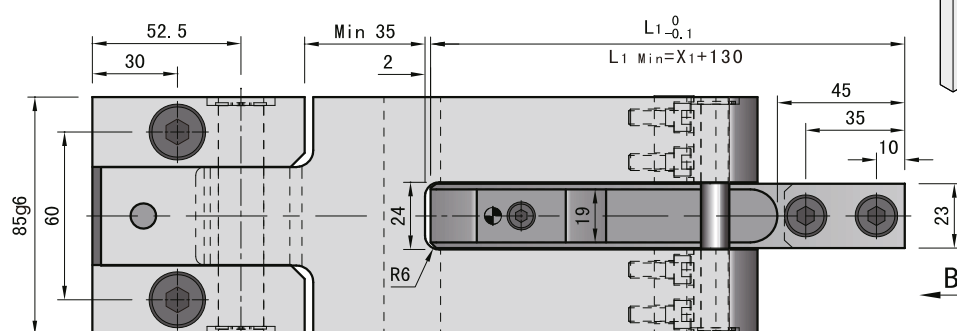
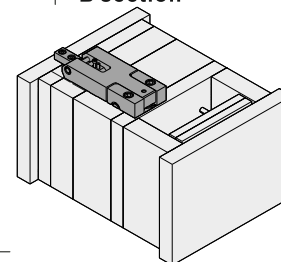
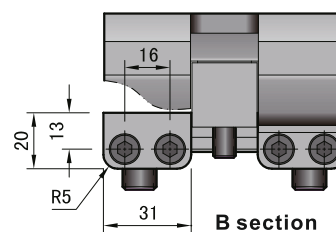
Pos	2	4	5	6	9	12	13
Description	Ø8×50	M8×30	M5×12	M4×12	M6×20	M8×30	M4×12

Pos	1	2	7	8	10, 11	14	15
Parts Name	Control bar Block	Dowel Pin	Fixed block	Control bracket	Catch	Spacer	Latch arm
Material	Cr12MoV	SUJ2	Cr12MoV	P20	SKD61	S45C	P20
Hardness	50-58HRC	58-62HRC	58-62HRC	26-33HRC	50-54HRC	40-45HRC	26-33HRC

Installation Guidelines

- Latch lock is precision device, Each mould at least symmetry installed 2sets.
- More sets latch lock mechanism install must be sure same stroke , otherwise will cause single set latch lock stress , lead to latch lock break due to imbalance force.
- Coordinate function test , check these parts of latch lock structure whether smoothly and stroke coincide or not .
- First remove latch lock device to follow-up operation if need maintenance and change.
- Latch lock ZZ5-31 is mirror element with ZZ5-32, choose one set to installed when use these two sets.
- Suggest install latch lock on left and right two sides of mould , Due to weight problem of products , if install on top and low two sides will impact locking force.

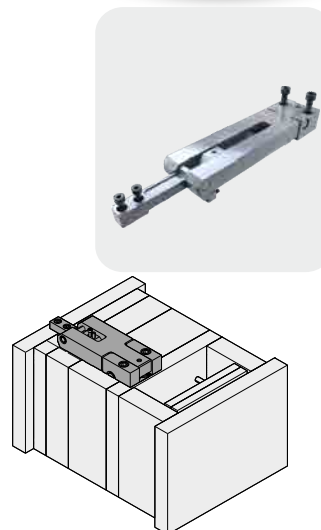
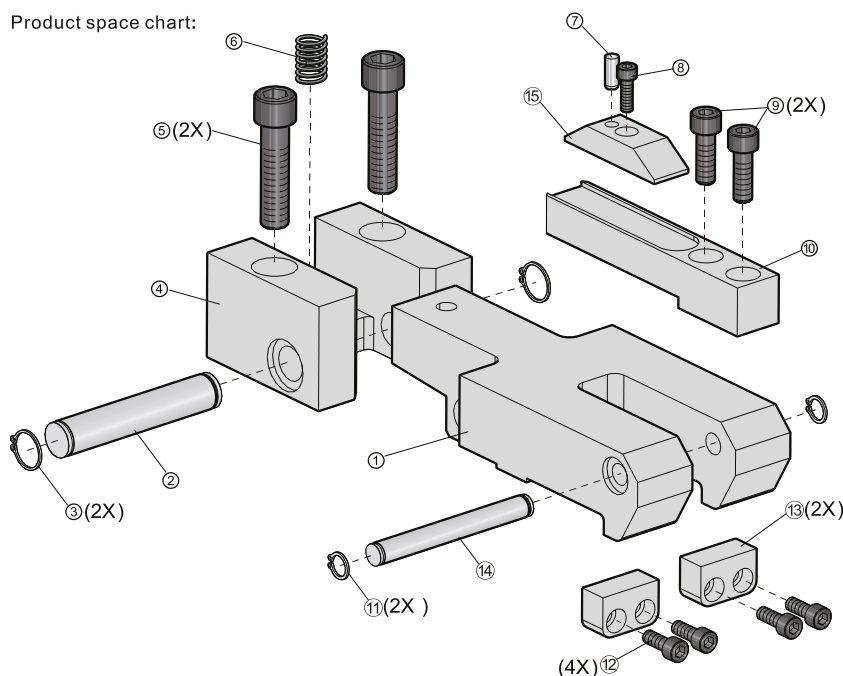
KZZ5



DIN
Latch locks

KZZ5

Product space chart:



Pos	2	5	7	8	9	12	14
Description	16×85	M12×50	Ø6×16	M5×16	M8×25	M6×16	10×85

Pos	1	2	4	10	13	14	15
Parts Name	Latch arm	Control Bar1	Holder	Control bracket	Spacer	Control Bar2	Fixed block
Material	P20	SKD16	Cr12MoV	P20	S45C	SKD16	Cr12MoV
Hardness	26-33HRC	50-54HRC	50-58HRC	26-33HRC	40-45HRC	50-54HRC	50-58HRC

Installation Guidelines

- Please calculate opening mould stroke before purchase , $X1$ is theoretical opening mould distance. specify length shall be meet below term: $L1Min=X1+130$, $L2Min=X1+100$
- Latch lock is precision device , Each mould at least use 2sets to symmetry installed according to mould size specify corresponding code.
- Suggest install latch lock on left and right two sides of mould , Due to weight problem of products , if install on top and low two sides will impact locking force.
- More sets latch lock mechanism install must be sure same stroke , otherwise will cause latch lock break due to imbalance force.
- When use it , frequently to check up various installed screw whether fastening or not, if need maintenance and change.
- Please first remove latch lock device to follow-up operation.