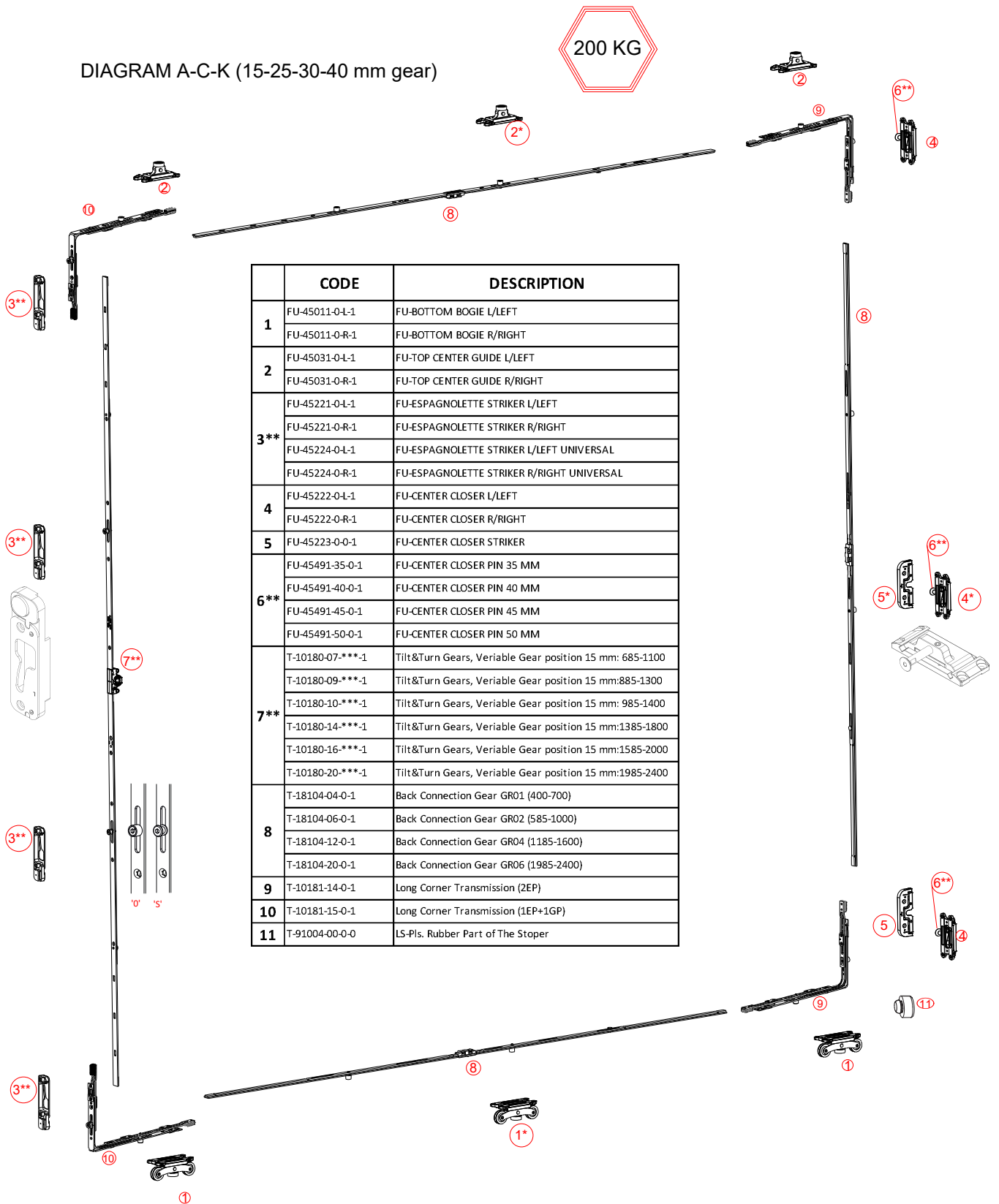


200 KG

DIAGRAM A-C-K (15-25-30-40 mm gear)



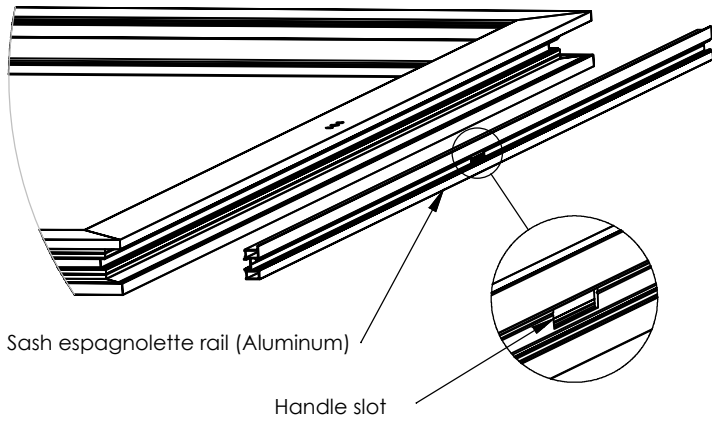
	CODE	DESCRIPTION
1	FU-45011-0-L-1	FU-BOTTOM BOGIE L/LEFT
	FU-45011-0-R-1	FU-BOTTOM BOGIE R/RIGHT
2	FU-45031-0-L-1	FU-TOP CENTER GUIDE L/LEFT
	FU-45031-0-R-1	FU-TOP CENTER GUIDE R/RIGHT
3**	FU-45221-0-L-1	FU-ESPAGNOLETTE STRIKER L/LEFT
	FU-45221-0-R-1	FU-ESPAGNOLETTE STRIKER R/RIGHT
	FU-45224-0-L-1	FU-ESPAGNOLETTE STRIKER L/LEFT UNIVERSAL
	FU-45224-0-R-1	FU-ESPAGNOLETTE STRIKER R/RIGHT UNIVERSAL
4	FU-45222-0-L-1	FU-CENTER CLOSER L/LEFT
	FU-45222-0-R-1	FU-CENTER CLOSER R/RIGHT
5	FU-45223-0-0-1	FU-CENTER CLOSER STRIKER
6**	FU-45491-35-0-1	FU-CENTER CLOSER PIN 35 MM
	FU-45491-40-0-1	FU-CENTER CLOSER PIN 40 MM
	FU-45491-45-0-1	FU-CENTER CLOSER PIN 45 MM
	FU-45491-50-0-1	FU-CENTER CLOSER PIN 50 MM
7**	T-10180-07-***-1	Tilt&Turn Gears, Variable Gear position 15 mm: 685-1100
	T-10180-09-***-1	Tilt&Turn Gears, Variable Gear position 15 mm:885-1300
	T-10180-10-***-1	Tilt&Turn Gears, Variable Gear position 15 mm: 985-1400
	T-10180-14-***-1	Tilt&Turn Gears, Variable Gear position 15 mm:1385-1800
	T-10180-16-***-1	Tilt&Turn Gears, Variable Gear position 15 mm:1585-2000
	T-10180-20-***-1	Tilt&Turn Gears, Variable Gear position 15 mm:1985-2400
8	T-18104-04-0-1	Back Connection Gear GR01 (400-700)
	T-18104-06-0-1	Back Connection Gear GR02 (585-1000)
	T-18104-12-0-1	Back Connection Gear GR04 (1185-1600)
	T-18104-20-0-1	Back Connection Gear GR06 (1985-2400)
9	T-10181-14-0-1	Long Corner Transmission (2EP)
10	T-10181-15-0-1	Long Corner Transmission (1EP+1GP)
11	T-91004-00-0-0	LS-Pls. Rubber Part of The Stoper

* Height > 1200 mm 3rd Striker
 Height > 2000 mm 4th Striker
 Widht > 1200 mm 3rd Bogie is required
 ** It should be selected according to the profile
 *** (0) with standard pin, (S) with security pin

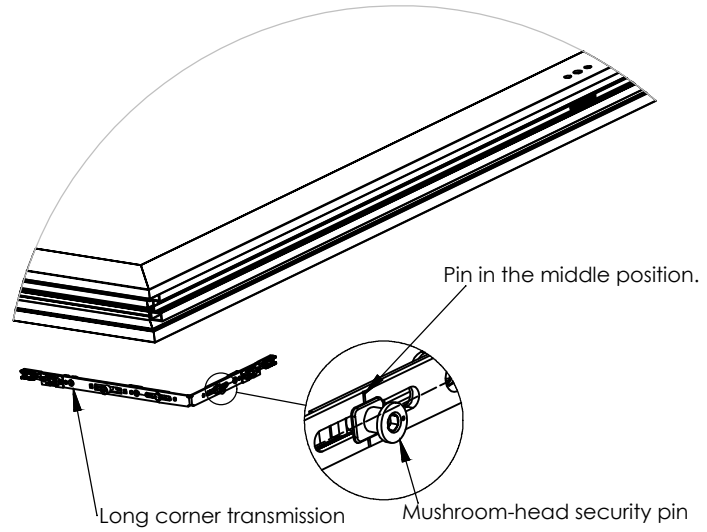
1. SASH ASSEMBLY



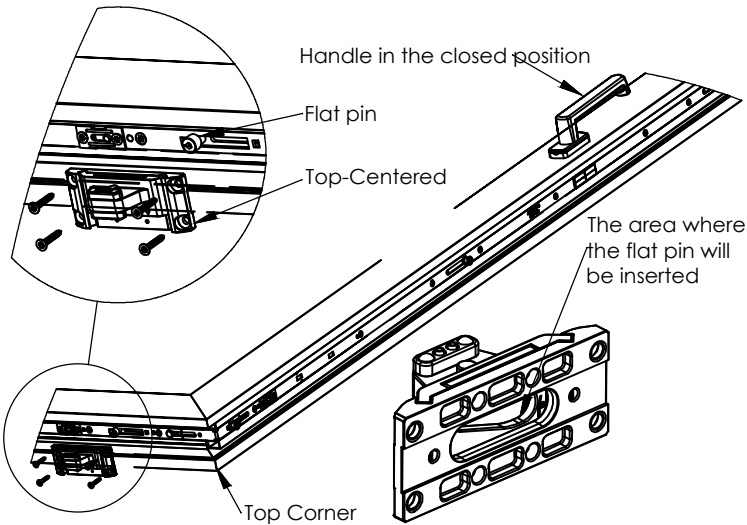
1) For Futura Slide sash installation, the sash is fitted into the track with a notch cut at the hinge location and a gap left for the handle.



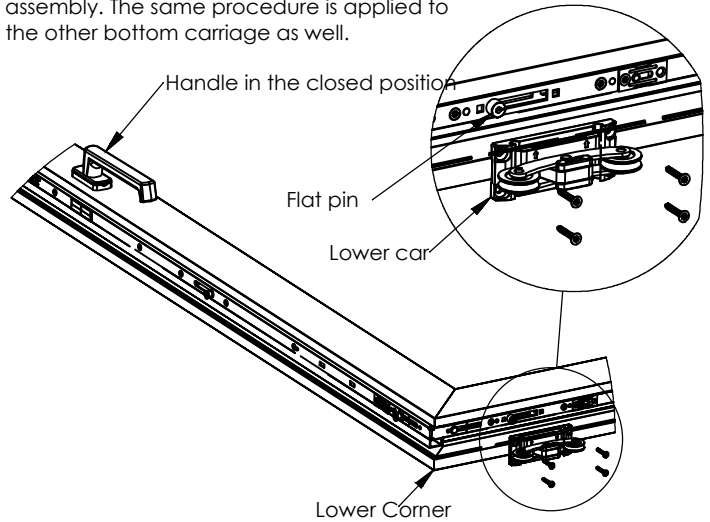
2) LCT mushroom-head safety pin is installed at the corner of the sash on the handle side. The espagnolette gearbox is mounted so that it aligns with the handle slot, and the pins are set to the middle position. All other pins must be standard (straight) pins.



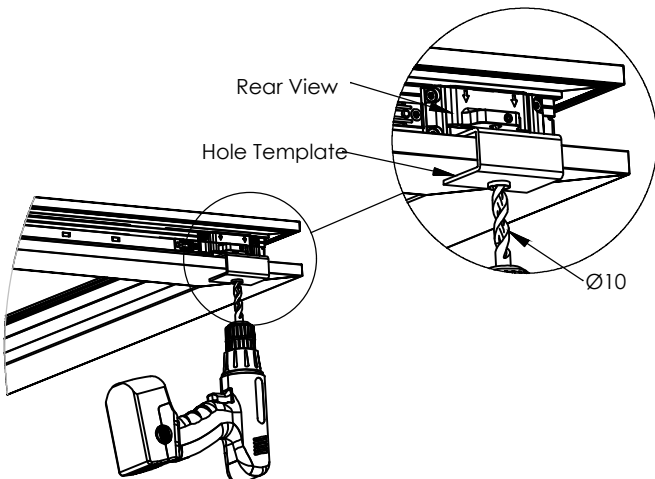
3) After installing the LCTs, espagnolette mechanisms, and handles, the handle is brought to the closed position. The straight pin on the LCT is aligned with and inserted into the slotted slot inside the Upper Centering component, then fixed with screws to complete the assembly. The same procedure is applied to the other Upper Centering as well.



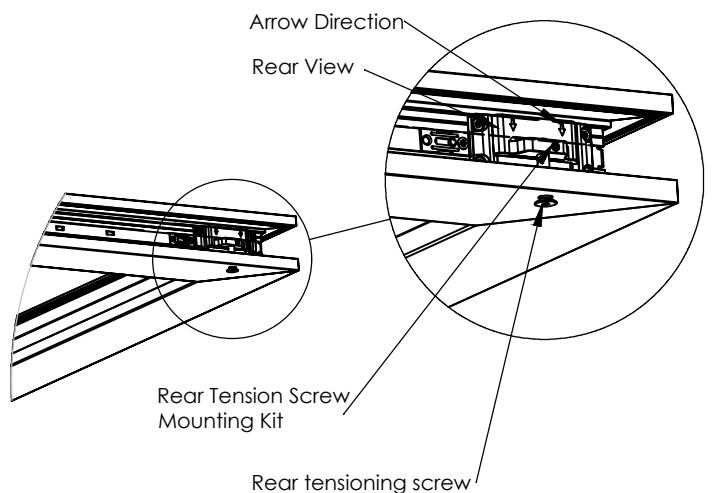
4) After installing the LCTs, espagnolette mechanisms, and handles, the handle is brought to the closed position. The straight pin on the LCT is aligned with and inserted into the slotted slot inside the bottom carriage, then secured with screws to complete the assembly. The same procedure is applied to the other bottom carriage as well.

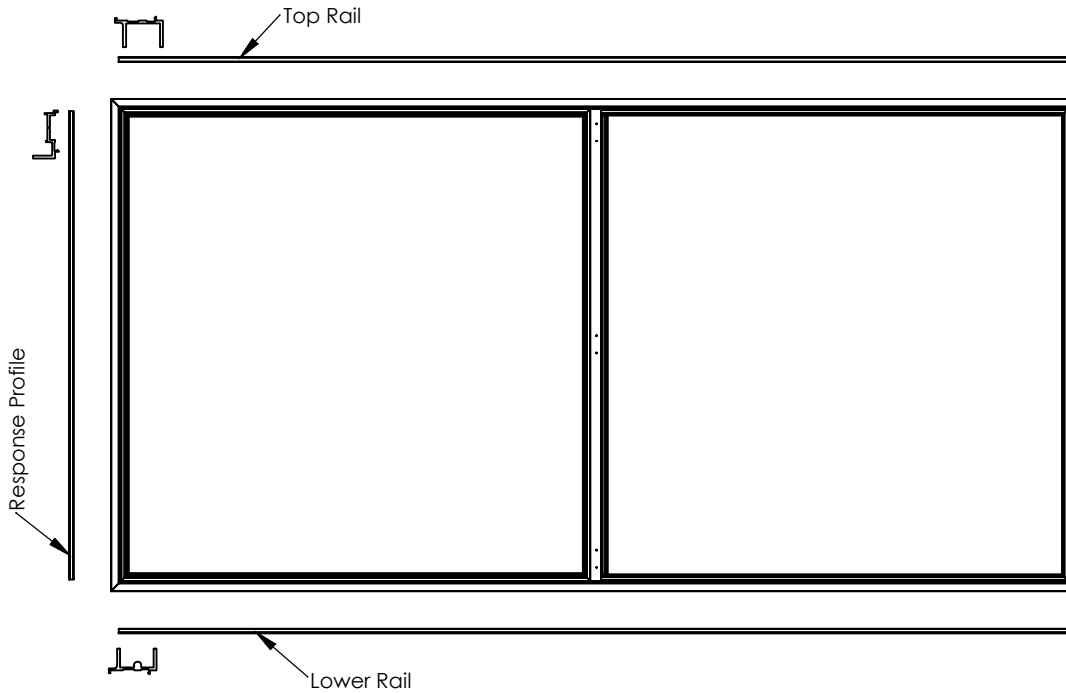


5) The rear pulling components are installed using the same method, and the drilling template is positioned. A Ø10 hole is drilled through the template opening for the pulling screw to pass through.



6) The rear pulling screw is passed through the hole drilled using the template and attached to the rear pulling component. The screw is adjusted and fixed using the set screw. The arrow direction should face toward the hole drilled in the sash.

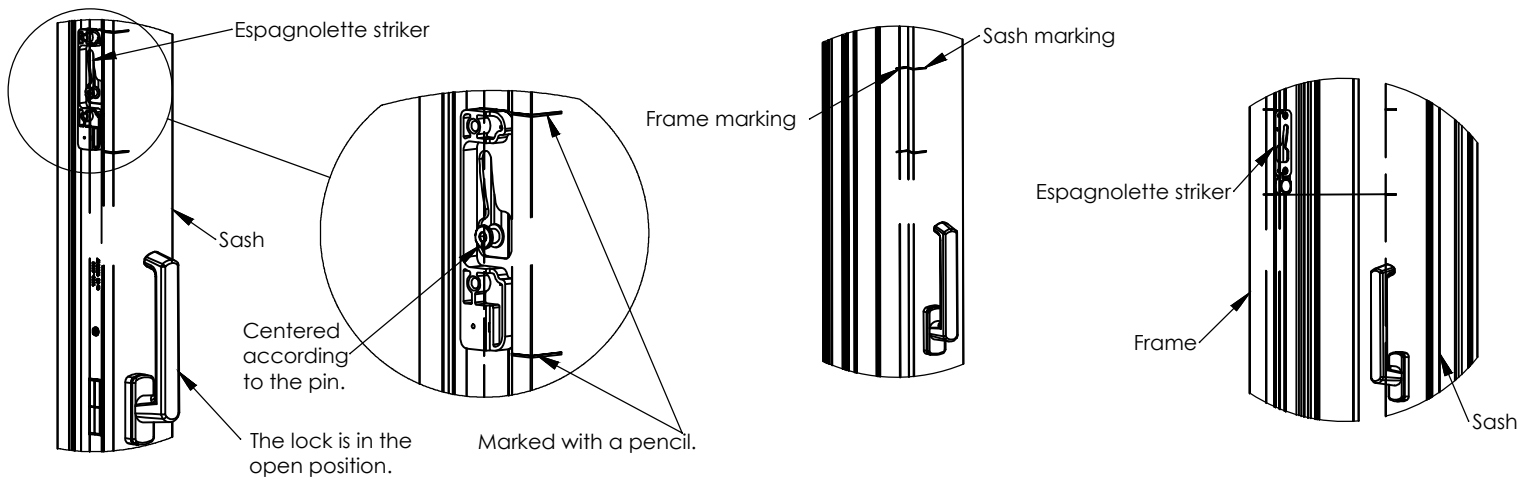
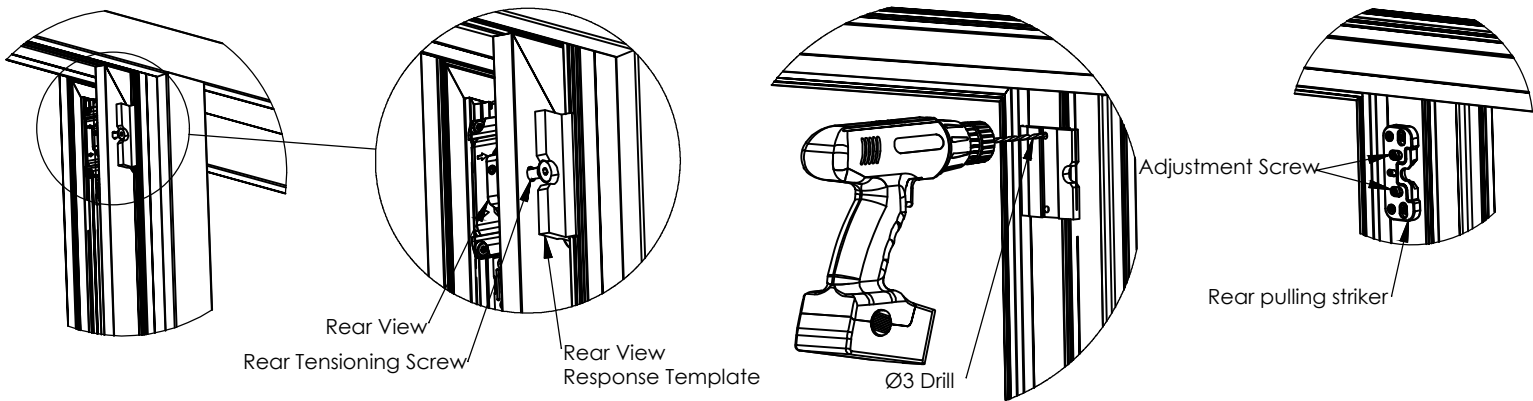




1) The aluminum profiles (bottom rail, top rail, and strike profile) are installed by screwing them onto the frame.

2) The sash with all accessories installed is first placed into the bottom rail from below, then positioned into the top rail to complete the installation.

3) To install the rear pulling striker, the screw hole positions are first drilled using the rear pulling template. Then, the rear pulling striker is mounted. Fine adjustment is carried out using the adjustment bolts.



4) To install the espagnolette striker, first set the handle to the open lock position. Align the window pin to pass through the pin on the espagnolette striker. Then, mark the sash with a pencil along the top and bottom edges of the striker according to this alignment.

5) Close the sash and mark the frame with a line aligned with the previously marked position.

6) The espagnolette striker is screwed in place between the marked lines on the frame to complete the installation.