
Installation Instruction for Electric Roller Shutter

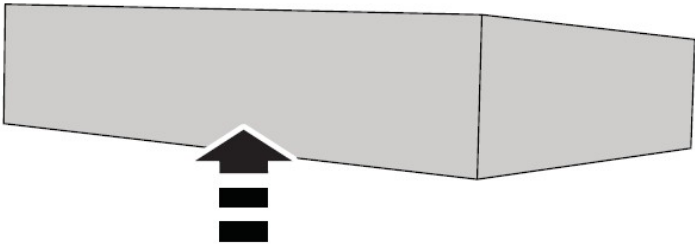
For Mitsubishi Triton2024 (with Sailplane)



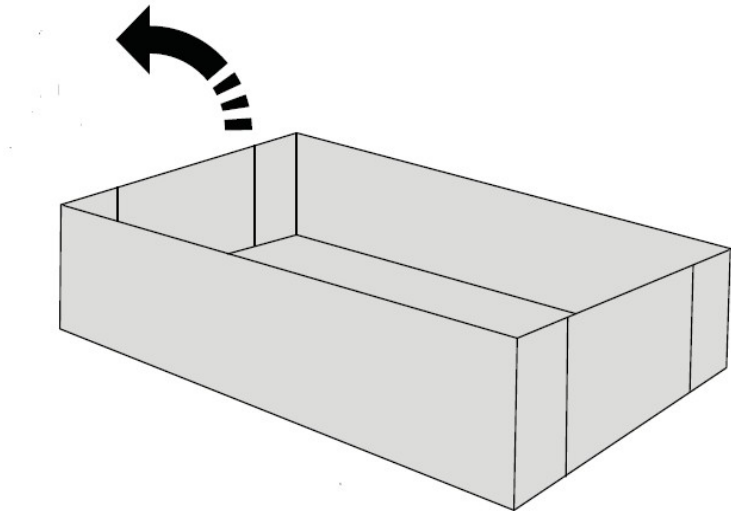
NOTICE:

-
- Please read the instruction completely for easy installation, which will also help you to avoid scratches or other potential damages to your appealing car.
Please periodically check and retighten all the hardware and clean the investment for a refresh look
- The figures here are for reference only and may have differences with the actual product you received, however they share the same assembly way.

Accessories Overview

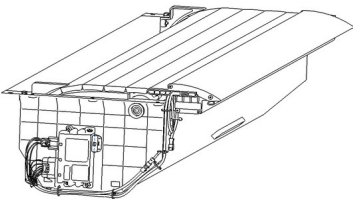


配件箱
Fitting Kit



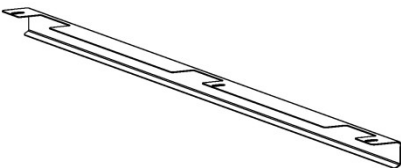
KIT CONTENTS - COMPOENT NUMBER AND QUANTITY

1



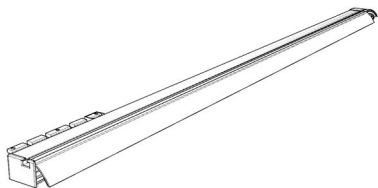
CANISTER ASM. QTY:1

2



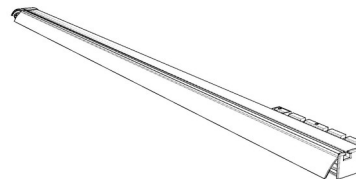
WIRE HARNESS BOARD QTY: 2

3



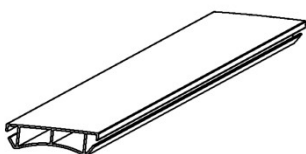
SIDE RAIL (L) QTY:1

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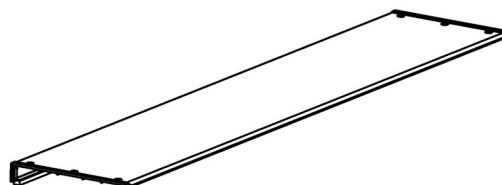
SIDE RAIL (R) QTY:1

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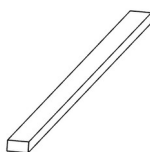
ALU STANDARD BAR QTY: 1

6



COVER PLATE QTY: 1

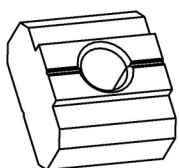
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BULKHEAD FOAM TAPE QTY: 1
(Thickness: 17mm)

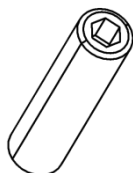
FITTING KIT IN BOX

8



M6 T-Nut QTY: 16

9



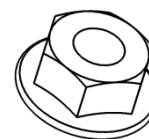
Inner Hex Thread Rod
M6×25 QTY : 16

10

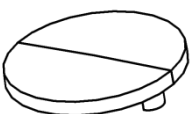
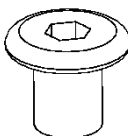
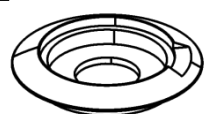
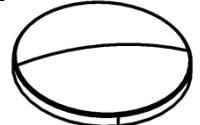
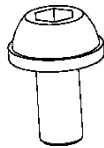
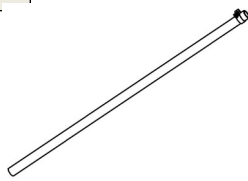
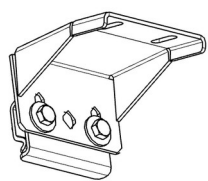
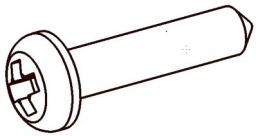
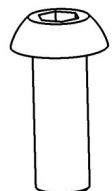
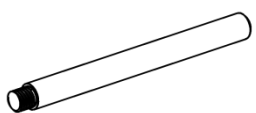
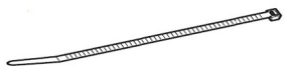
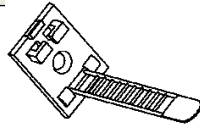
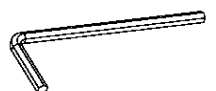
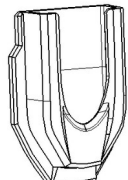


Large Washer D6
(6x18x1.6mm) QTY: 36

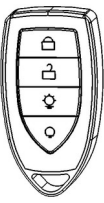
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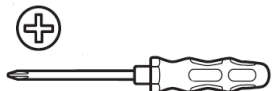
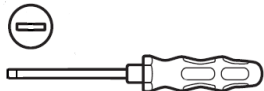
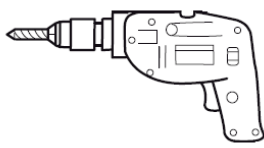
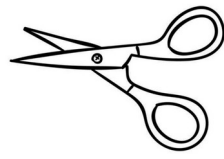
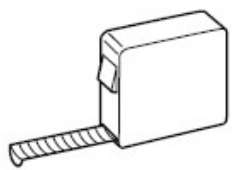
Flange Nut M6 QTY: 16

12  End cap for side rail QTY:2	13  M5x6 bolt QTY: 6	14  Plastic Base QTY: 6 (For top plate)	15  Plastic Cap QTY: 6 (For top plate)
16  M6x12 (BLACK) QTY: 6	17  Front Drainage Tube QTY: 2	18  Rubber Washer 56x43x3 QTY: 2	19  Grommet QTY: 2
20  Rear Drainage Tube QTY: 2	21  Rear Foam Tape (1650x30x5) QTY: 2	22  Clamp QTY: 4	23  Rear long bracket
24  Self-Tapping Screw ST4_19 QTY: 16	25  Spring Washer D6 QTY: 6	26  Inner Hex Bolt M6_16 QTY: 6	27  Rod for Gear box QTY: 1
28  Nylon Cable Tie (2.5x140) QTY: 10	29  Cable Tie with holder QTY: 8	30  Allen Wrench S=5 QTY: 1	31  Allen Wrench S=3 QTY: 1
32  KEY HOLDER QTY: 1			

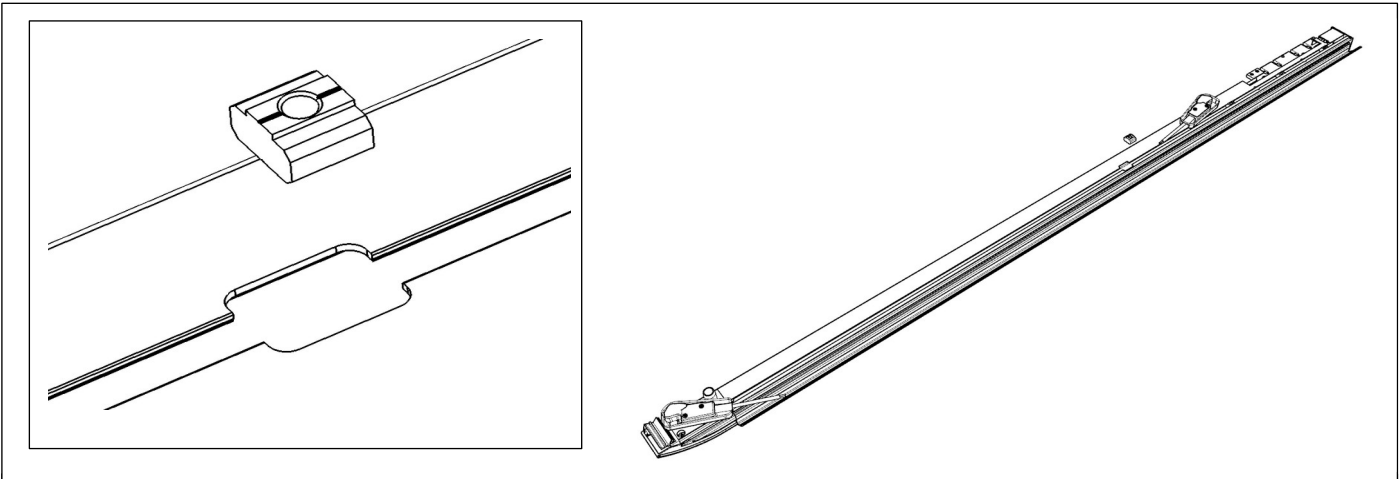
FITTING KIT ADDITIONAL ITEMS

33		34		35		36	
WIRE HARNESS QTY: 1		REMOTE CONTROL QTY: 2		INSTALLATION INSTRUCTIONS QTY: 1		OWNERS MANUAL QTY: 1	

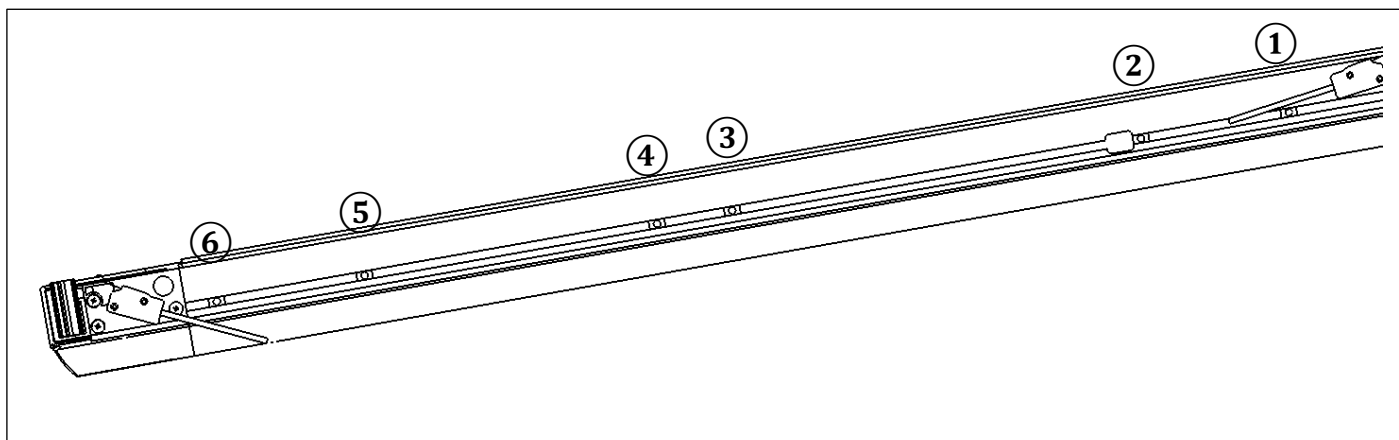
TOOLS REQUIRED – NOT SUPPLIED IN KIT

			
Phillips Screwdriver	Flat Screwdriver	Drill	Holesaw
			
	Scissors		

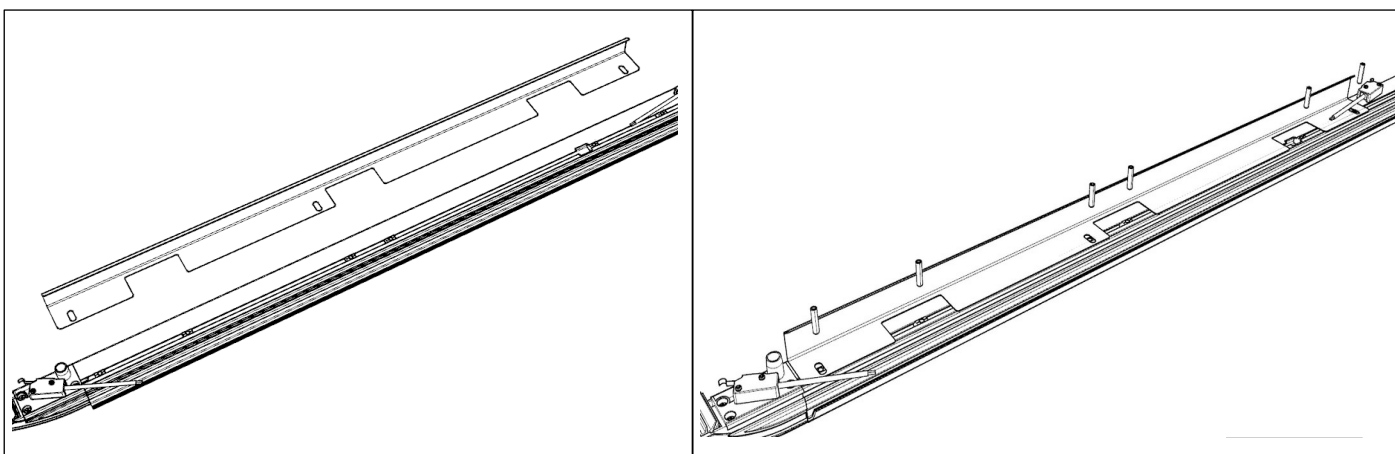
SIDE RAIL INSTALLATION



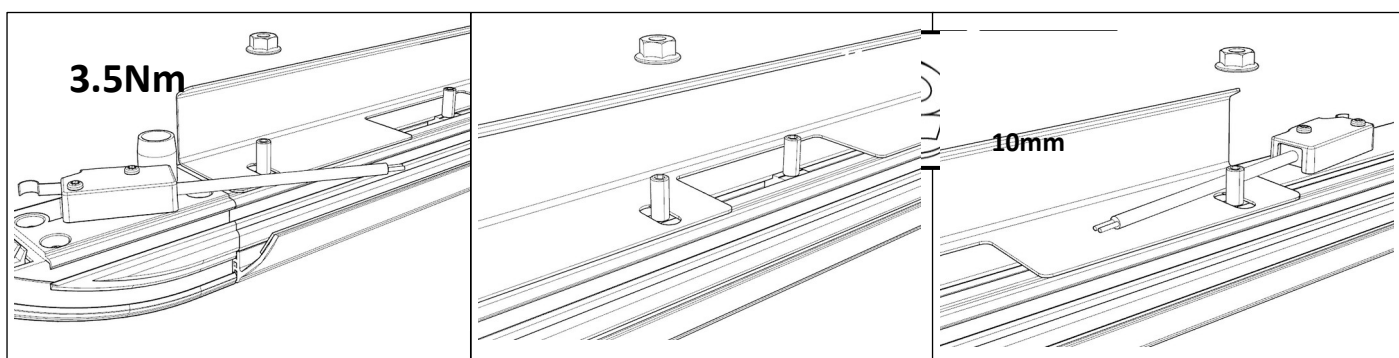
Slide the T-Nuts into side rails ,6 pieces on each side.



Slide the T-Nuts to appropriate position, as above picture shows. Two of them will be slid towards the front side.

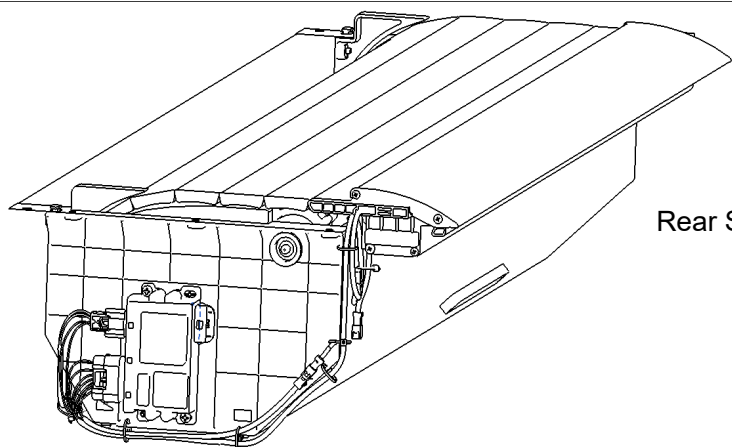


Install the wire harness board; adjust the T-Nuts to appropriate position. Then put on the M6× 25 Inner Hex thread rod.



Fasten the wire harness board with 3 pieces flange nuts.

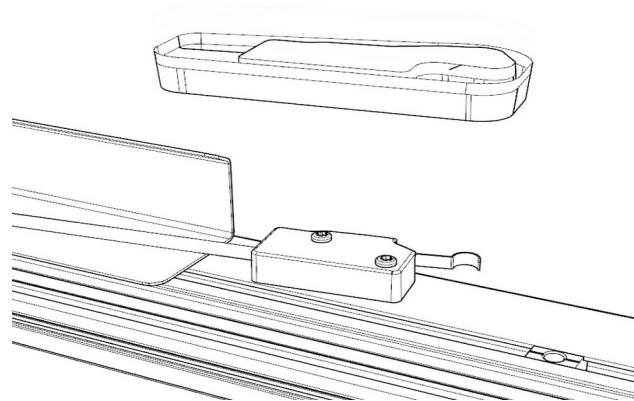
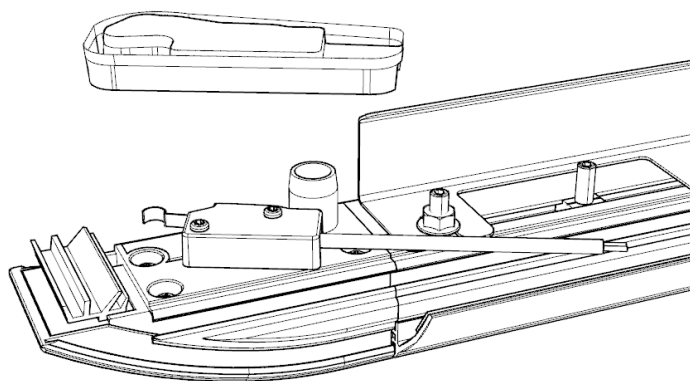
SIDE RAIL & CANISTER



Rear Shutter

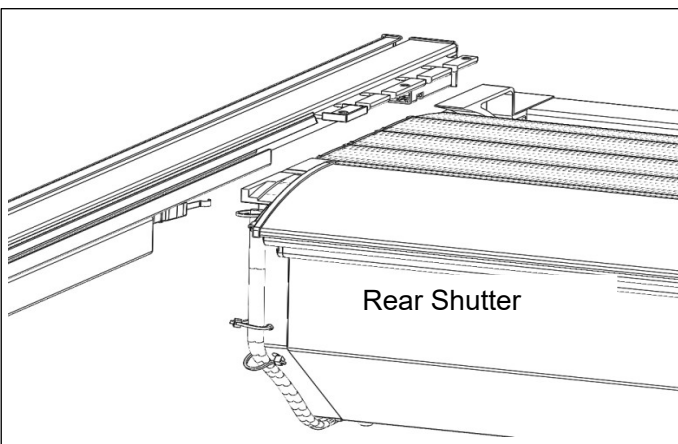


Pull out the shutters a little bit, release the cable tie for switch

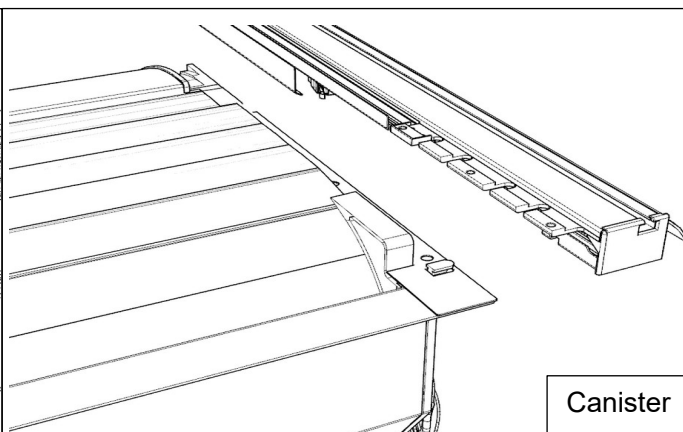


Loosen the tap screw a little bit, and then remove the blister packing on the switch.

Notice: Loosen the screw a little is enough, do not take them out



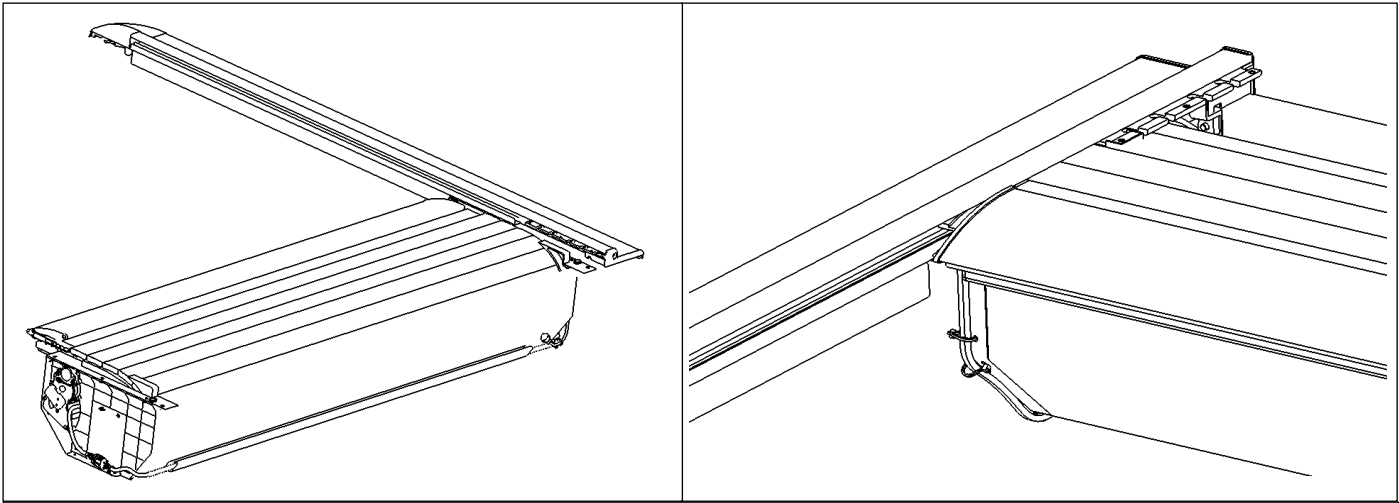
Rear Shutter



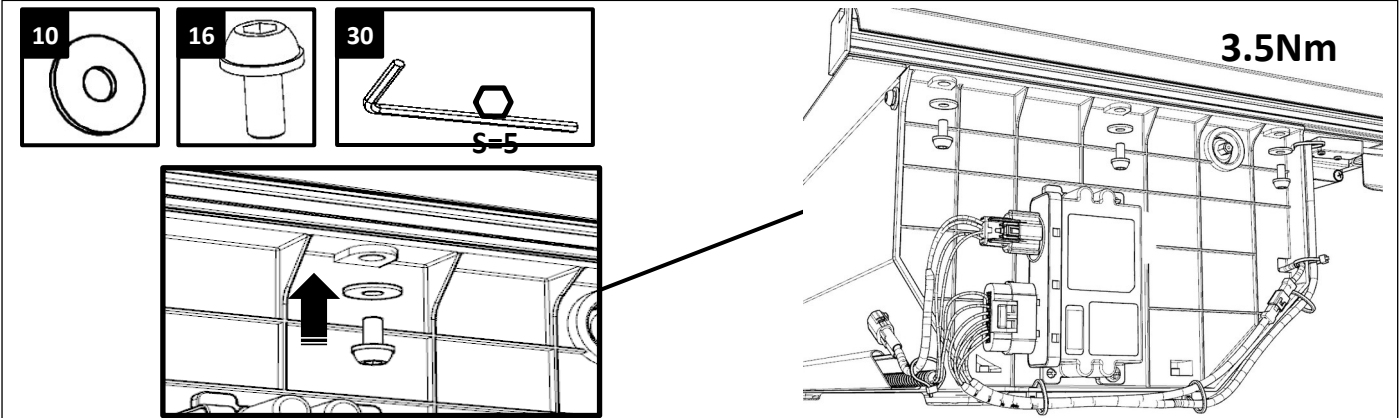
Canister

Place the side rail on and align.

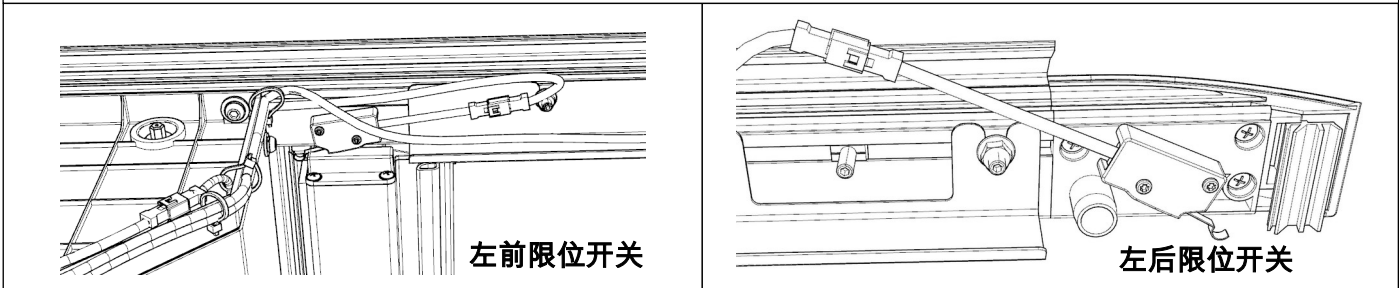
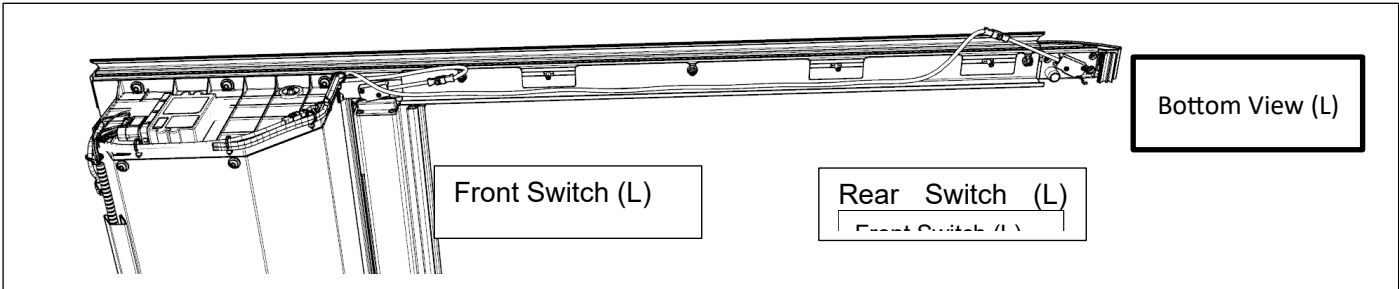
Notice: Be careful, the switch may get damaged if it hit the canister harshly.



Install the side rail, align to the canister.



Place the side rail and align, tighten it with M6 Bolt combo

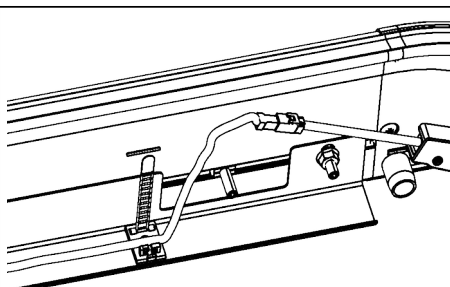
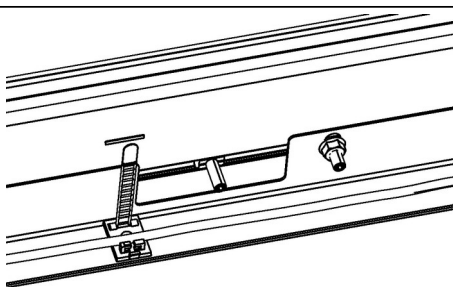
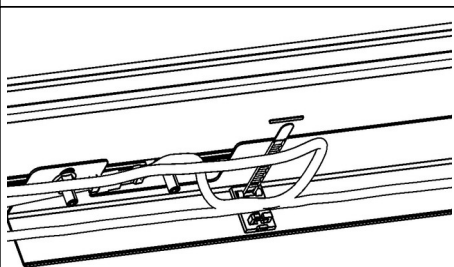
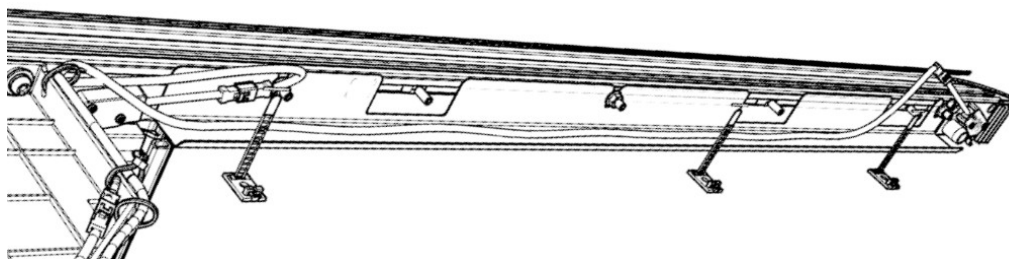
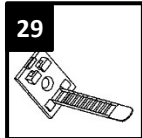


Connect the wire harness for switches: each wire will have a label to classify

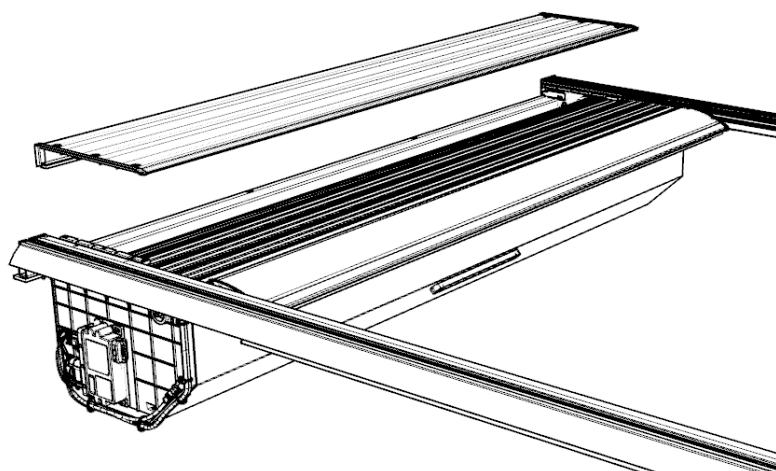
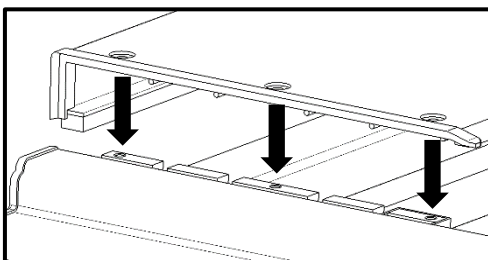
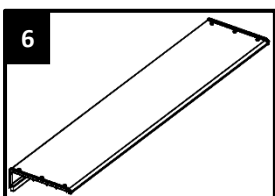
Front Switch (L)

Rear Switch (L)

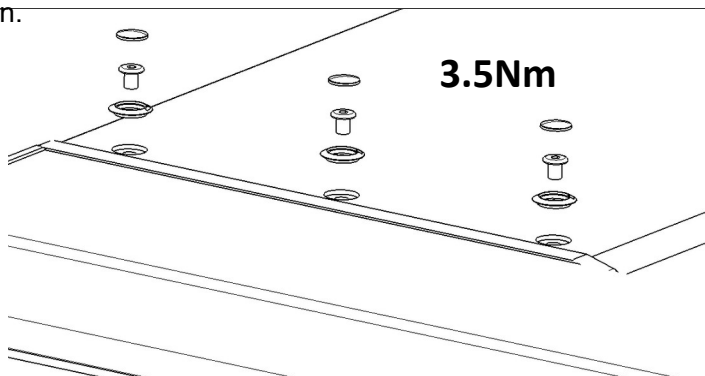
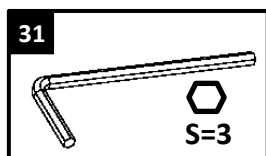
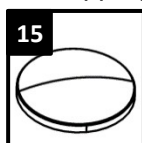
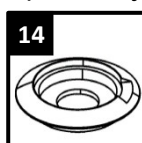
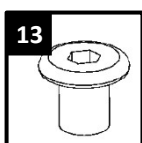
Front Switch (R)



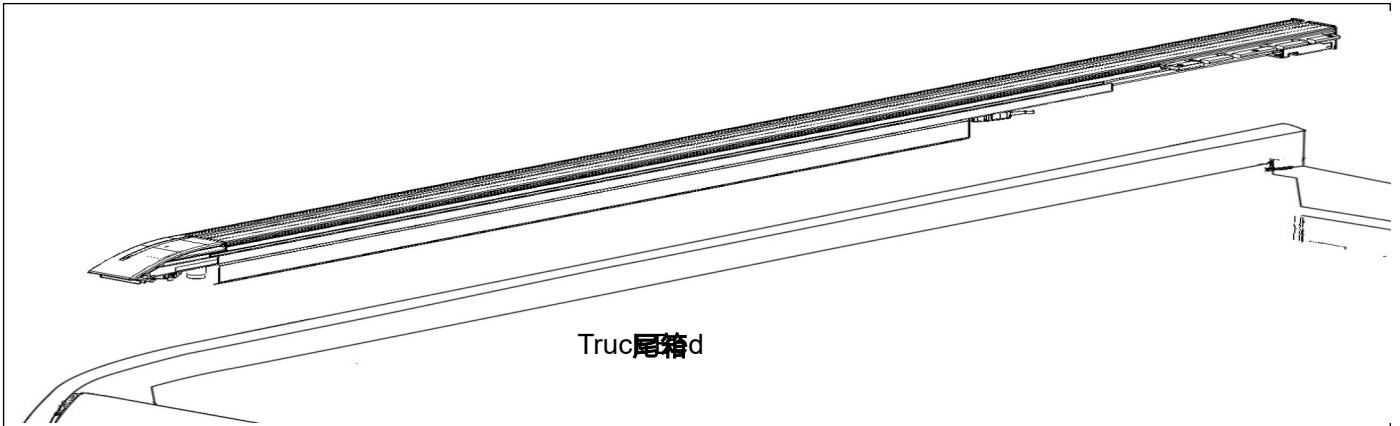
Peel off the protective film, stick the cable tie holder on inner side of the wire harness board. Stick 3 pieces on each wire harness board. Assembly way is same on both sides.



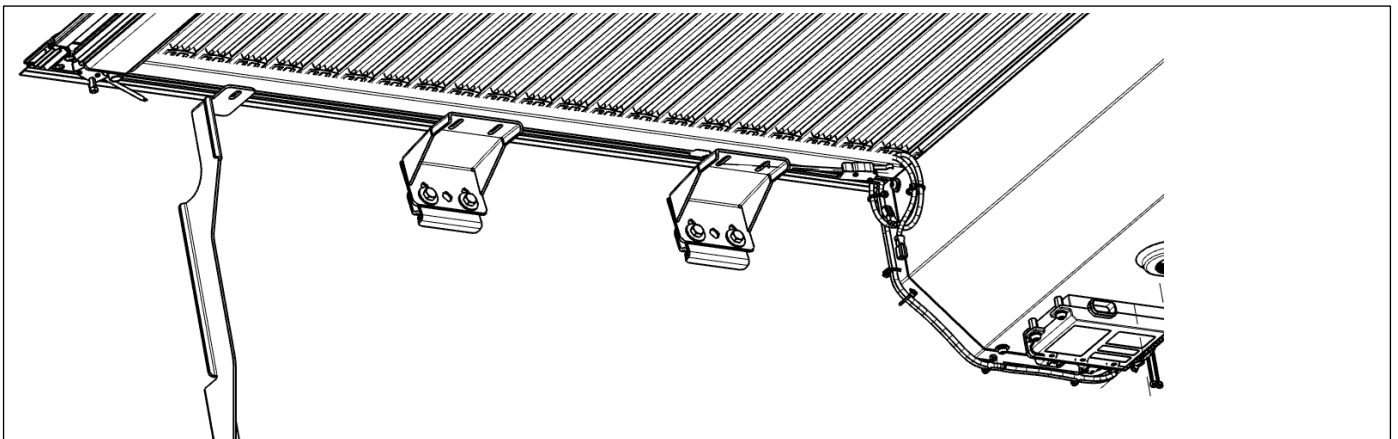
Put on the cover plate, adjust it to appropriate position.



Install the top plate, fasten it with plastic base and M5_6 inner hex bolt. Then put on the plastic cover.

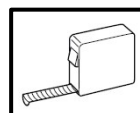
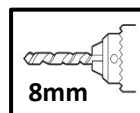
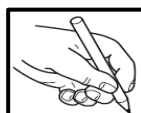
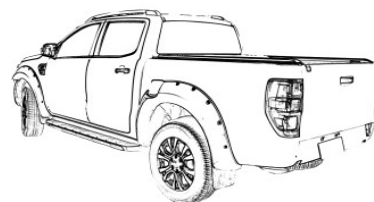
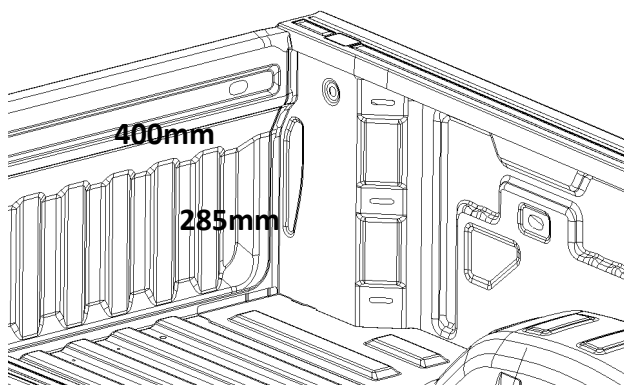


Put the side rail on truck bed, mark down the appropriate position to install brackets



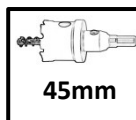
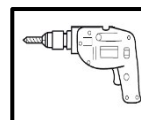
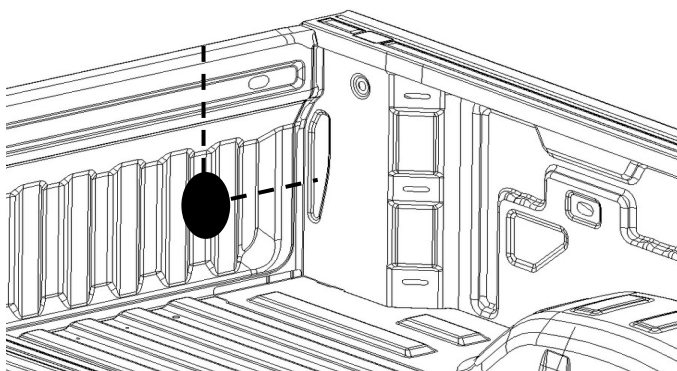
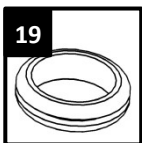
Install the clamps and rear long bracket.
Rear long bracket should be tightened with OE tie hook bolt

Drilling Holes for Drainage Tube

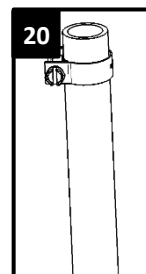
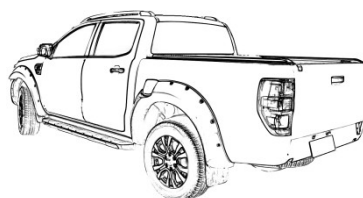
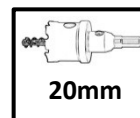
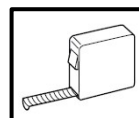
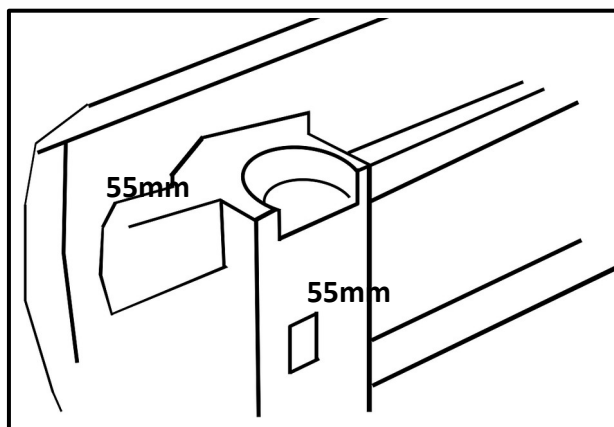


Measure and markup the positions for the front drain tubes on both sides. Then drill through the truck bed with 8mm drill. **Notice:** Positions for drain tubes may be different for some pickup trucks.

19

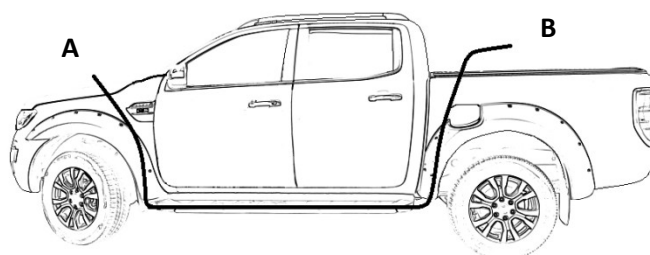
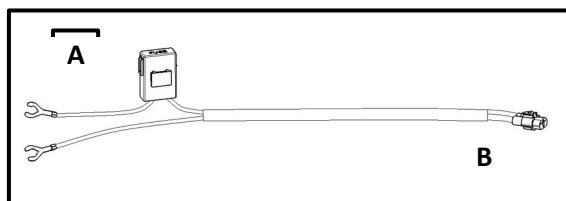
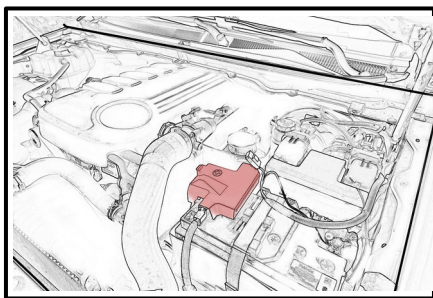


Drill out the front pilot holes in the truck bed with 45mm holesaw. To avoid getting rust, you should paint the drain hole on truck bed before putting on the grommet.

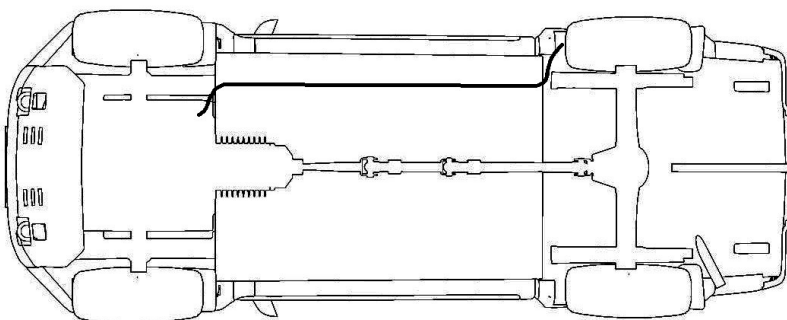
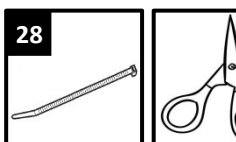


Measure and markup the positions for the rear drain tubes on both sides. Drill the locations with 20mm holesaw. **Notice:** Just for reference, for some vehicles the rear drain hole positions would be different.

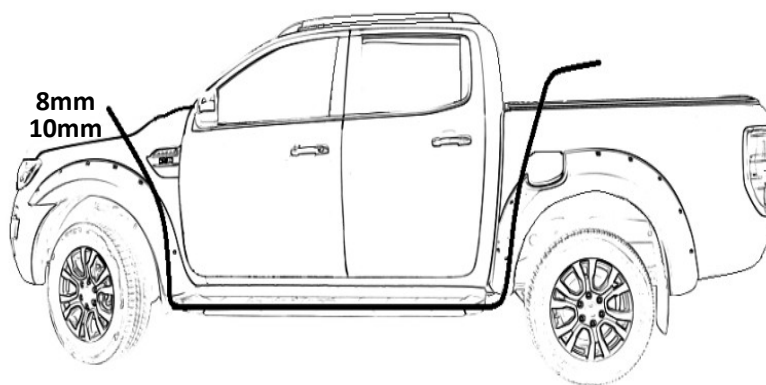
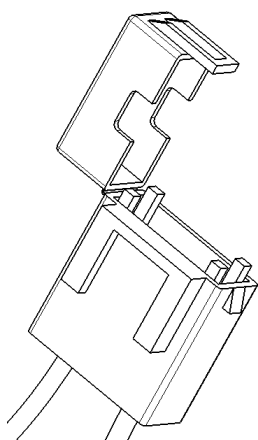
Route the Wiring Harness



Starting from the chassis rail in front of the LHS rear wheel, feed the wire harness to vehicle battery through chassis.

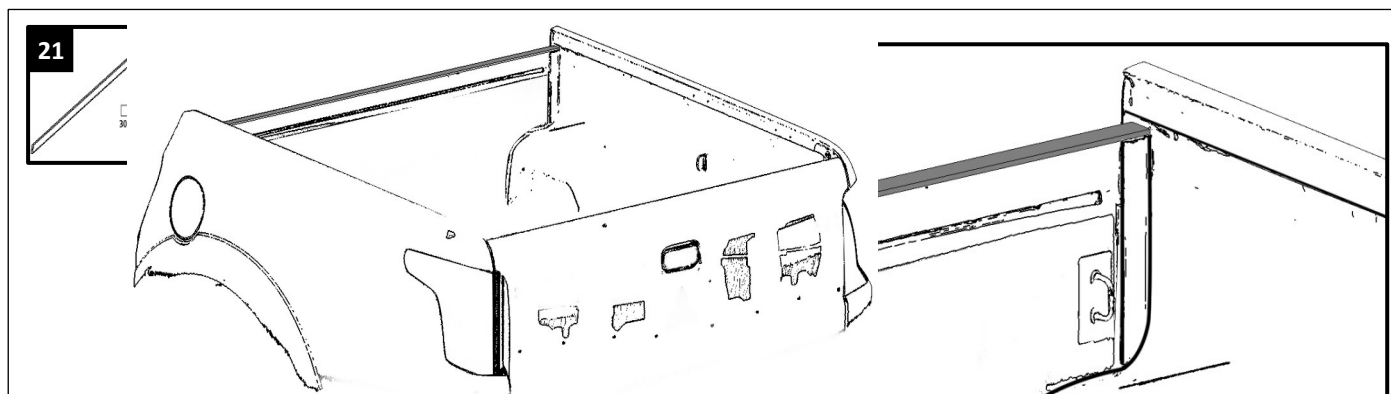


Attach the wiring harness to the chassis rail using hole in the tab mount, use cable tie.

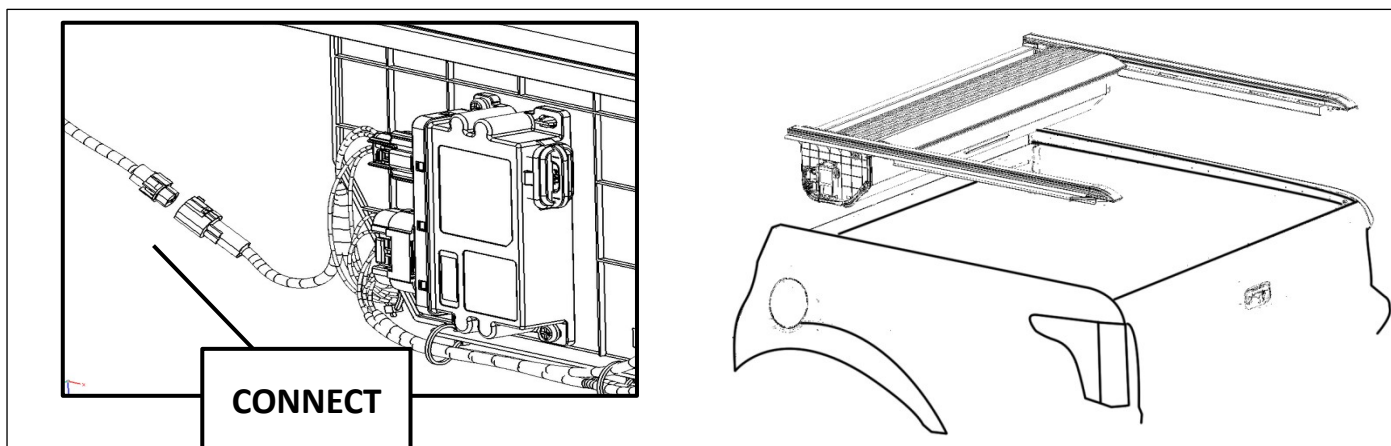


Remove the fuse from fuse holder. Connect the vehicle harness to the positive and negative terminals of the battery. **NOTE: Black- Negative; Red- Positive. Fit fuse to the fuse holder on the harness.**

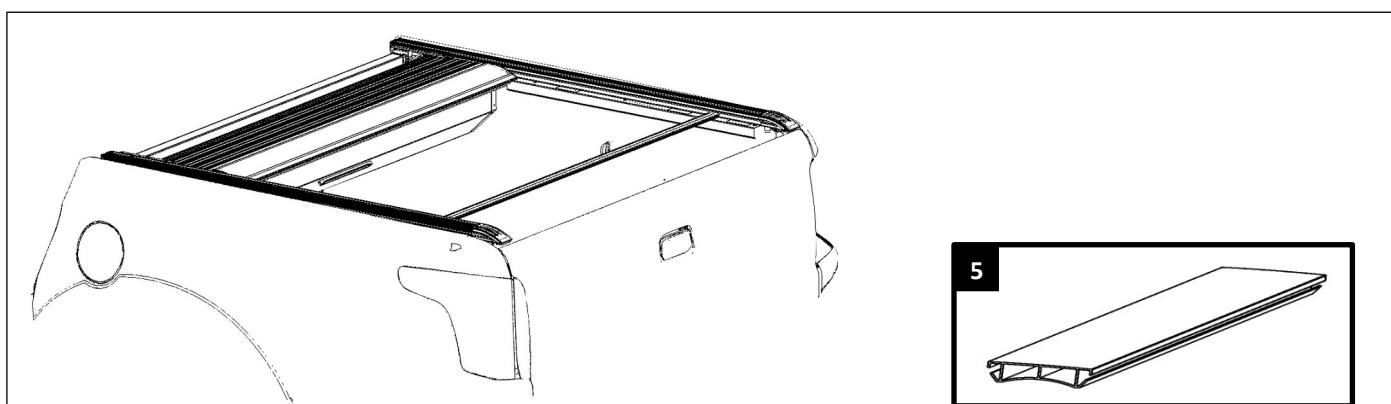
Put the Roller Shutter on Truck Bed



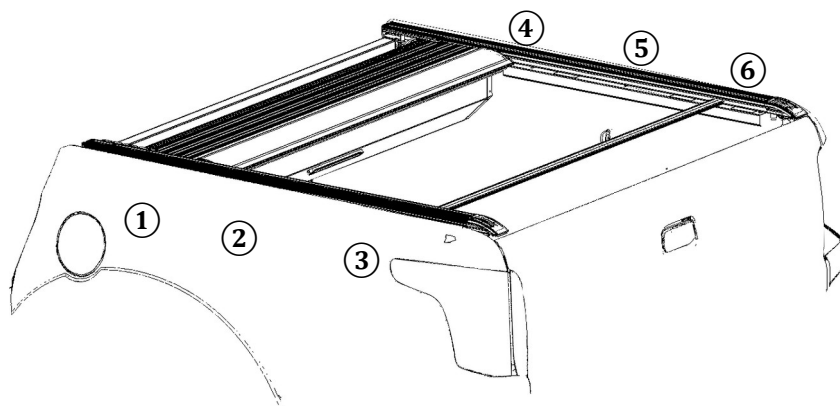
Install the Bulkhead foam tape on the top of the bulkhead.
(Foam tape thickness: 17mm)



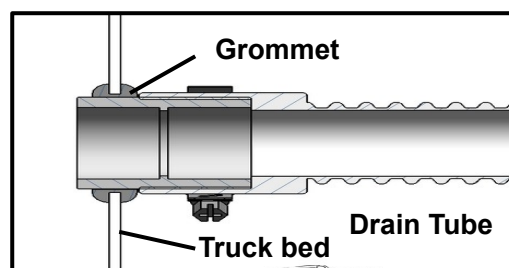
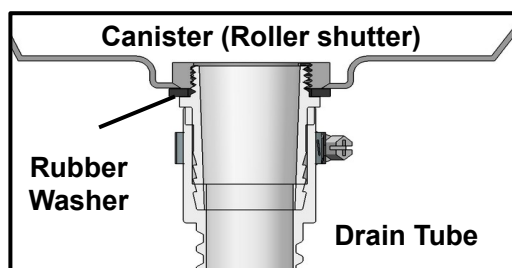
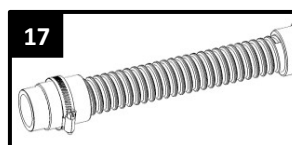
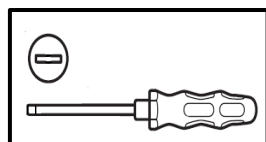
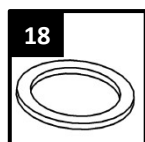
Put the roller shutter on truck bed, and then connect the wire harness.



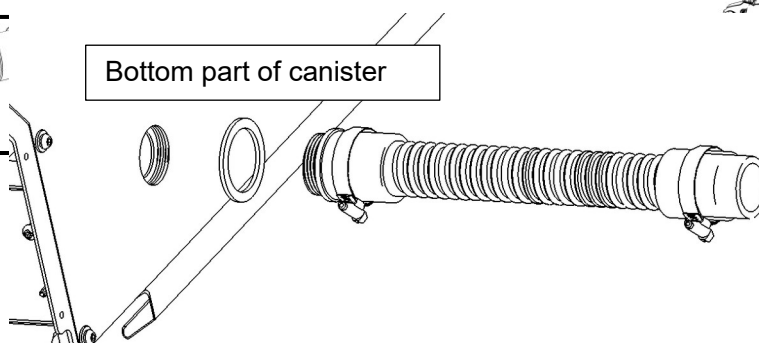
Put on the Aluminum standard bar, to keep the side rails on parallel status.



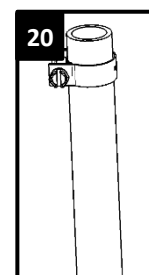
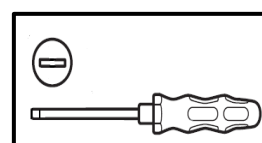
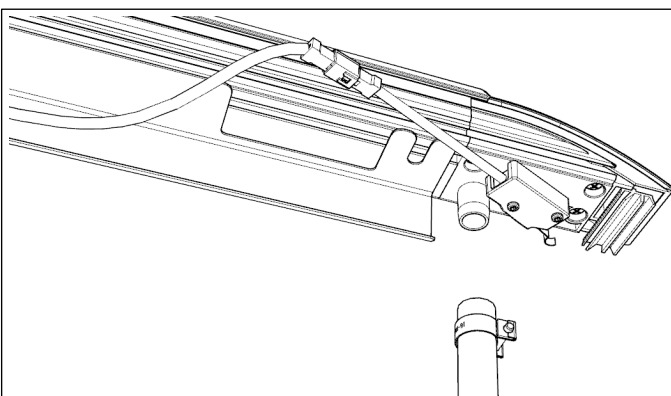
Adjust the height of the roller shutter, fasten the clamps and rear long bracket.



Bottom part of canister



Put the rubber washer on the front drain tube (the threaded side), then install the drain tube on canister. Thread the front drain tube to the truck bed, fasten the hose clamp.



Install the rear drain tube, fasten the hose clamp.

