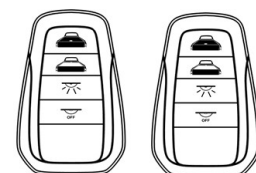
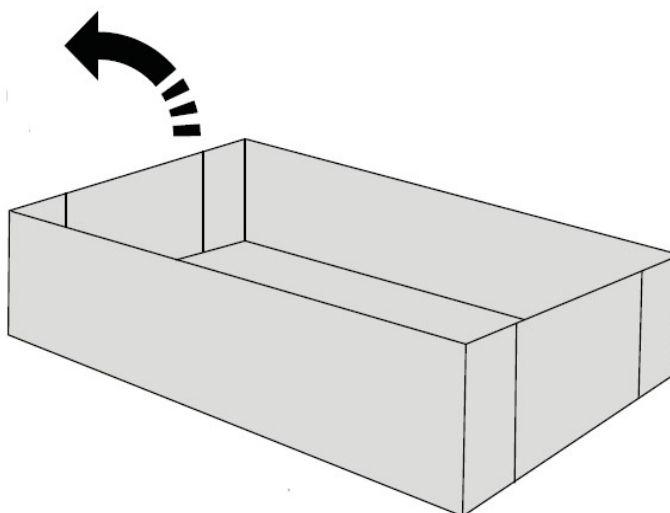
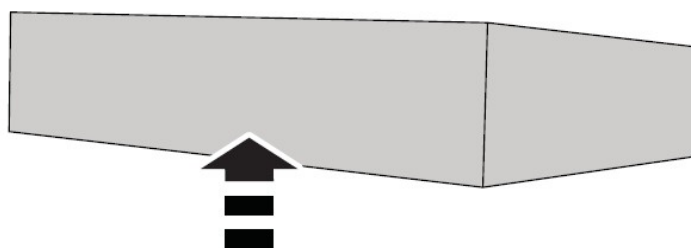

Installation Instruction for Electric Roller Shutter



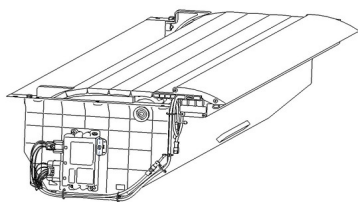
NOTICE:

- 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.



KIT CONTENTS - COMPOENT NUMBER AND QUANTITY

1



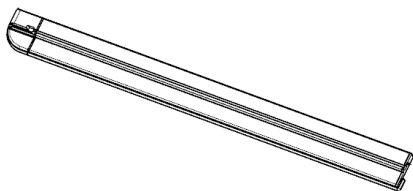
CANISTER ASM. QTY:1

2



SIDE RAIL (L) QTY:1

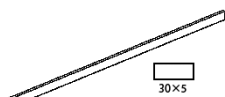
3



SIDE RAIL (R) QTY:1

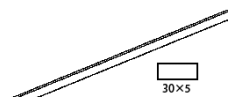
FITTING KIT IN BOX

4



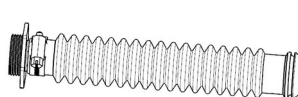
Bulkhead seal QTY: 1
(1415x33x17mm)

5



Foam seal QTY: 3
(1800x10x10mm)

6



Front Drainage Tube
QTY: 2

7



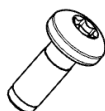
Rear drainage tube
QTY:2

8



Hexalobular socket pan
head screw & flat washer /
spring washer combo
QTY: 8

9



Hexalobular socket pan
head screw M6_16
QTY: 8

10



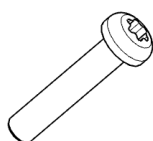
D6 Flat washer QTY: 8
(6x22x2mm)

11



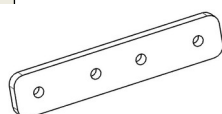
D6 Flat washer QTY: 8
(6x18x1.6mm)

12



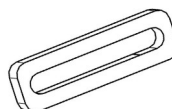
Torx Pan Head Screw

13



Long bar with M6 thread
hole

14



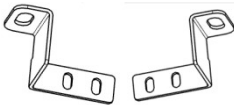
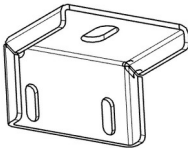
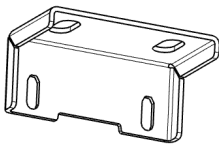
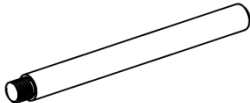
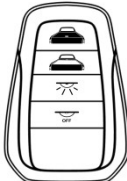
Front and Middle spacer
QTY: 4

15

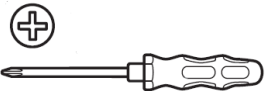
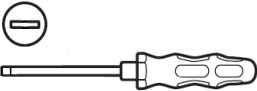
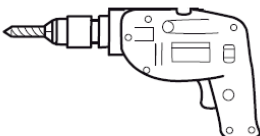
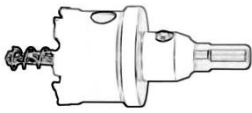
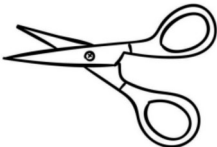
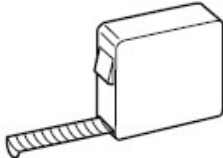


Rear spacer

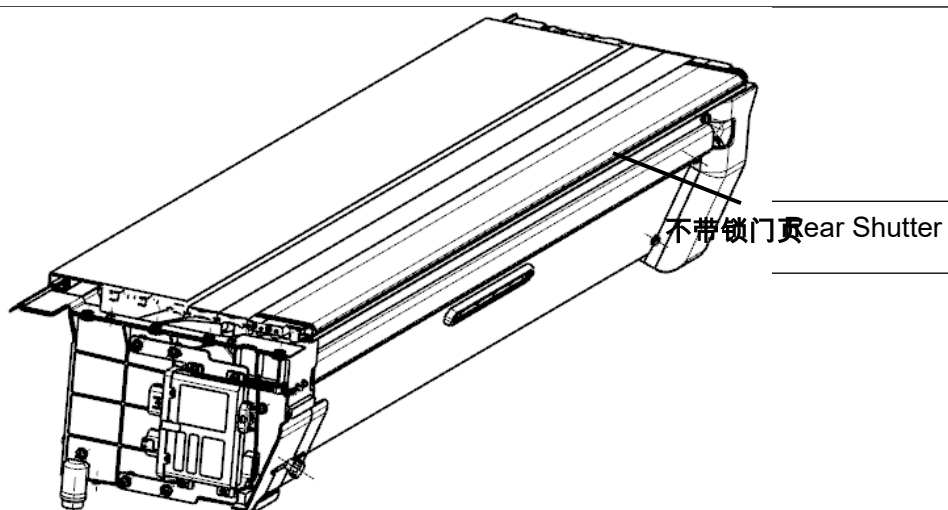
FITTING KIT ADDITIONAL ITEMS

16  Front bracket (L&R)	17  Middle bracket QTY: 2	18  Rear Bracket QTY: 1	19  Rod for Gear box QTY: 1
20  WIRE HARNESS QTY: 1	21  REMOTE CONTROL QTY: 2	22  OWNER'S MANUAL QTY: 1	23  INSTALLATION INSTRUCTIONS QTY: 1

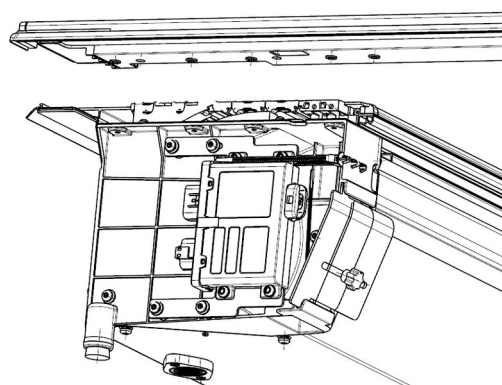
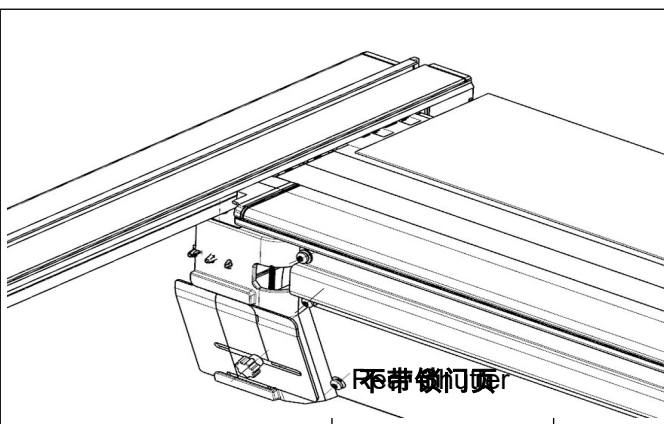
TOOLS REQUIRED – NOT SUPPLIED IN KIT

 Phillips Screwdriver	 Flat Screwdriver	 Drill	 Holesaw ϕ30mm
	 Scissors		 Tape measure
 Non-permanent pen			

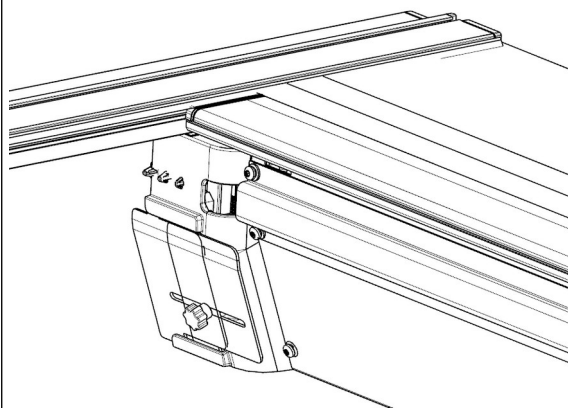
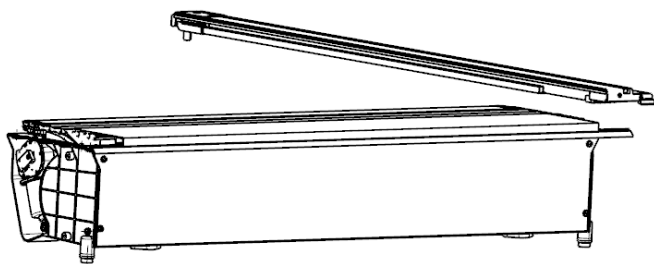
SIDE RAIL & CANISTER



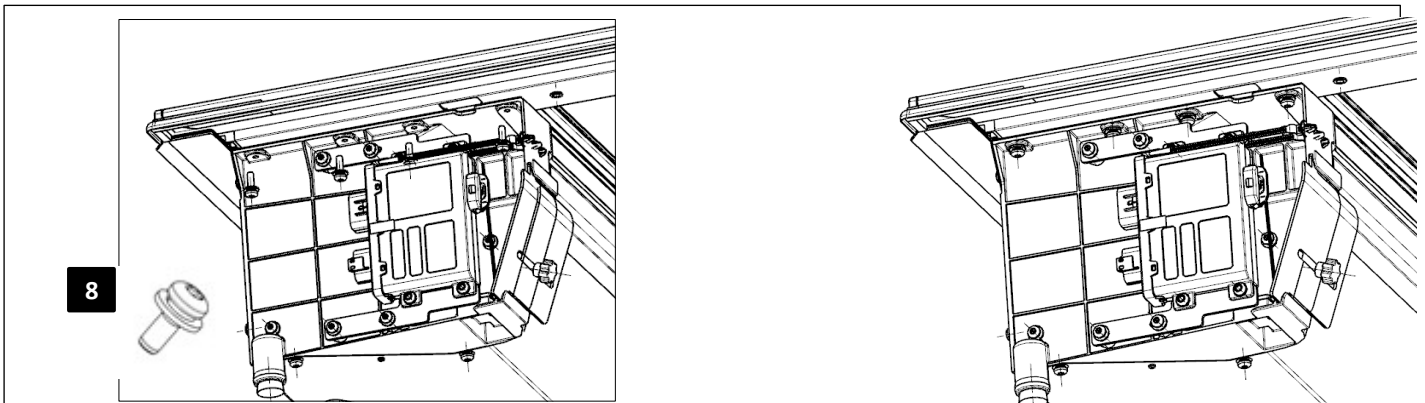
Pull out the shutters a little bit, release the cable tie for switch.



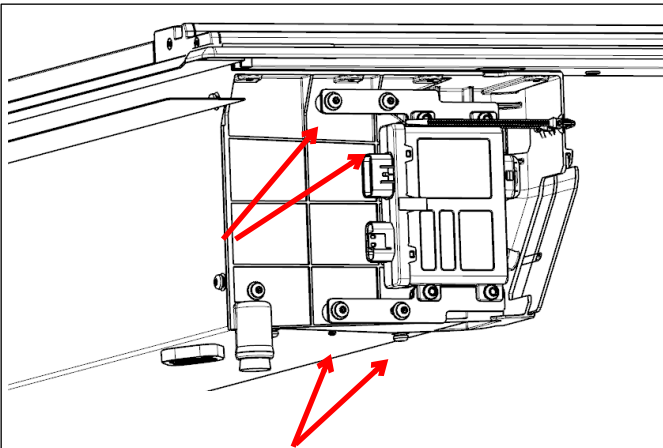
Lift up the shutter a little bit, then install the side rail, align to the canister.



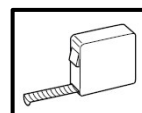
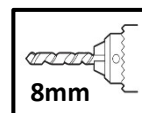
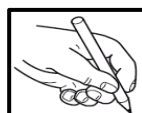
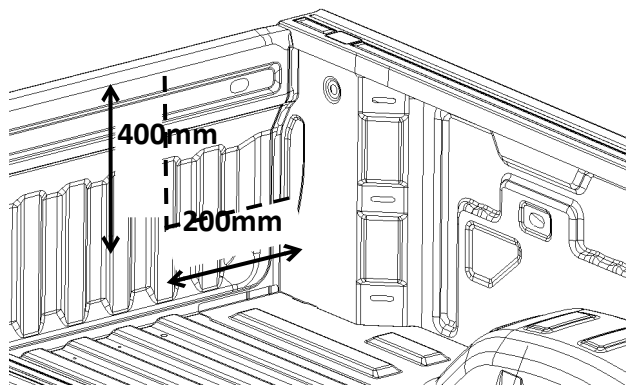
The slotted part on bottom of the side rail, should be matched to the positioning pillar on canister.



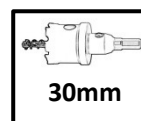
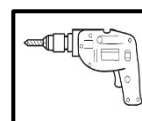
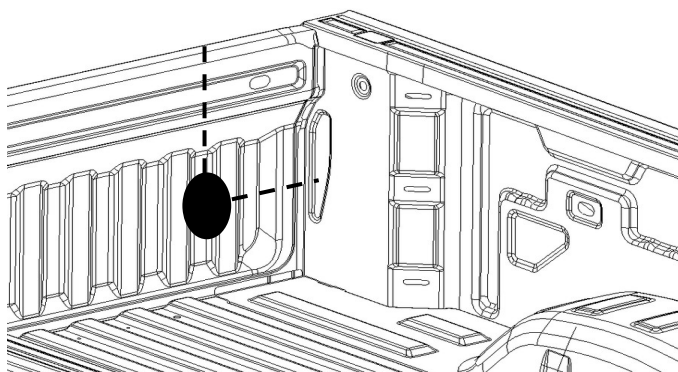
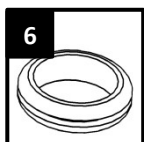
Fasten the side rail on canister with Hexalobular socket pan head screw & flat washer / spring washer combo . 4 pieces on each side.
Assembly way is same on both sides.



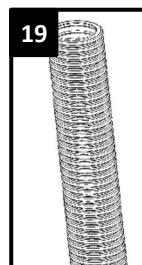
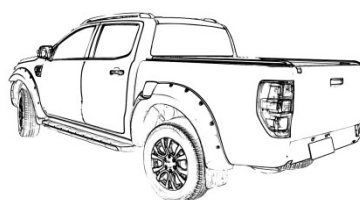
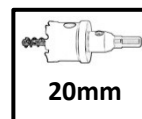
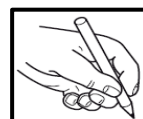
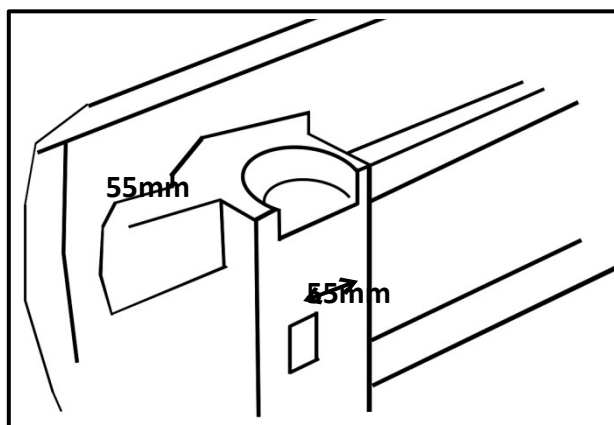
Notice : Before installing the Left side rail, we have to remove the ECU modular. Please loosening the 4 bolts as the picture shows above.
Once fasten the left side rail, then reinstall the ECU modular.



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.

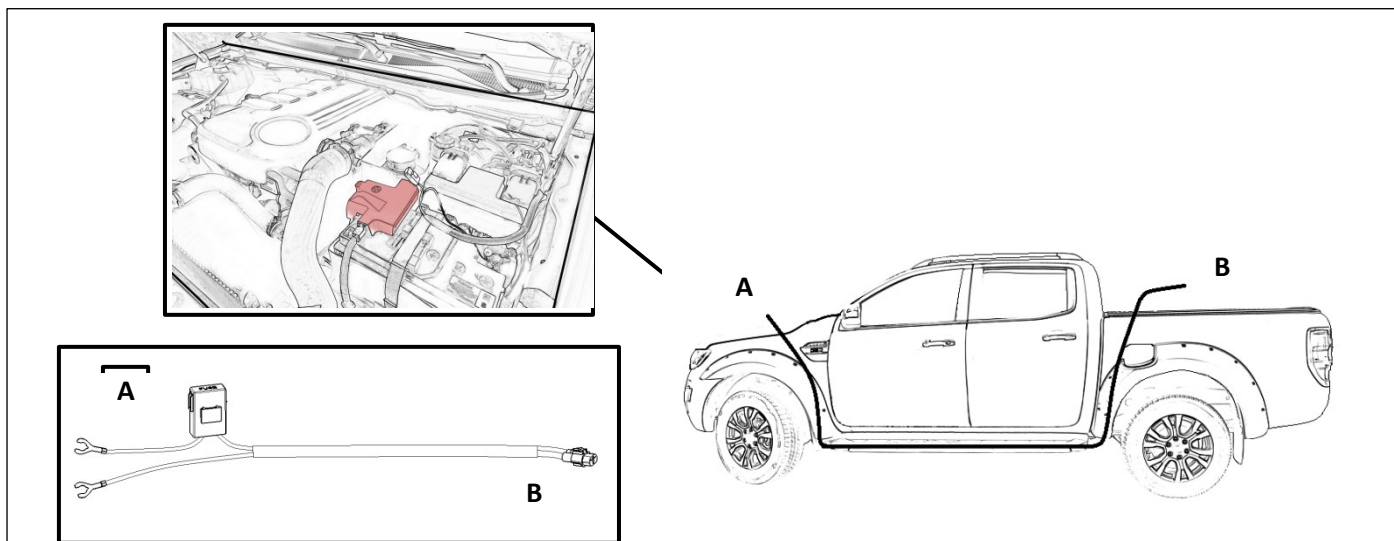


Drill out the front pilot holes in the truck bed with 30mm holesaw. To avoid getting rust, you should paint the drain hole on truck bed before putting on the grommet.

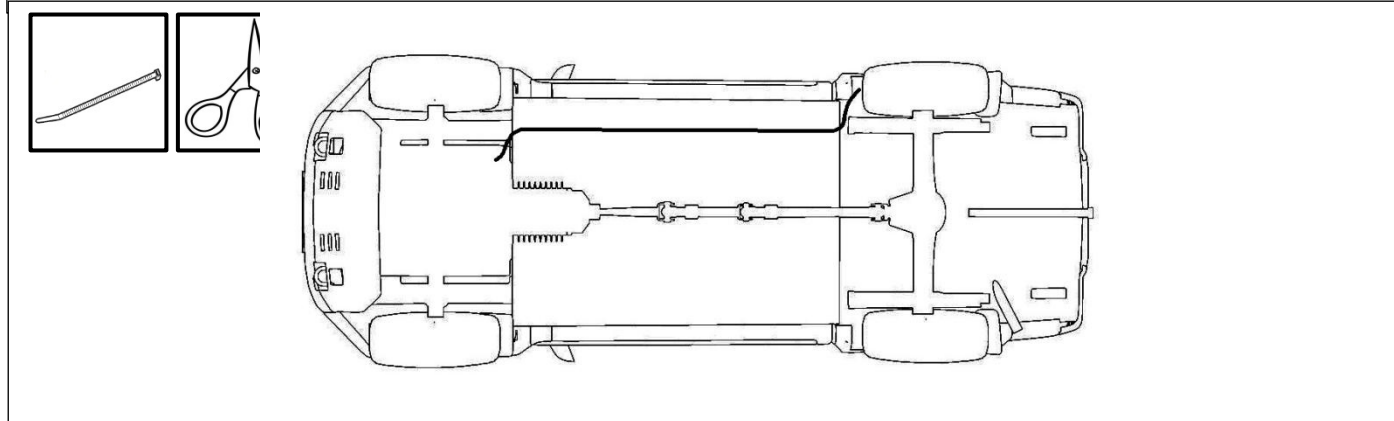


Measure and markup the positions for the rear drain tubes on both sides. Drill the locations with 20mm holesaw. **Notice:** Just for reference, for some vehicles the rear drain hole positions would be different.

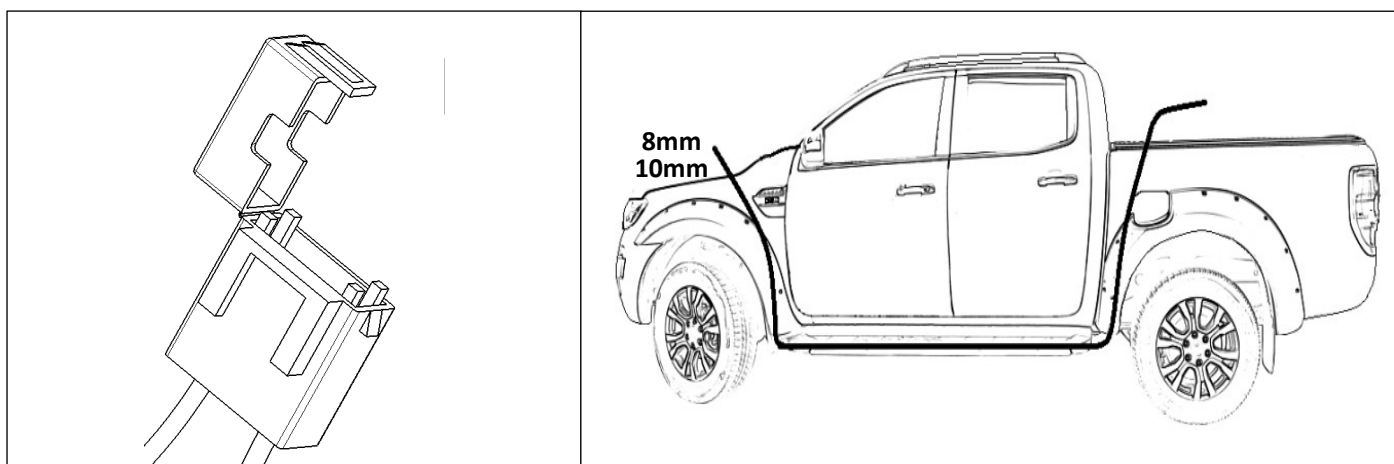
Route the Wiring Harness



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

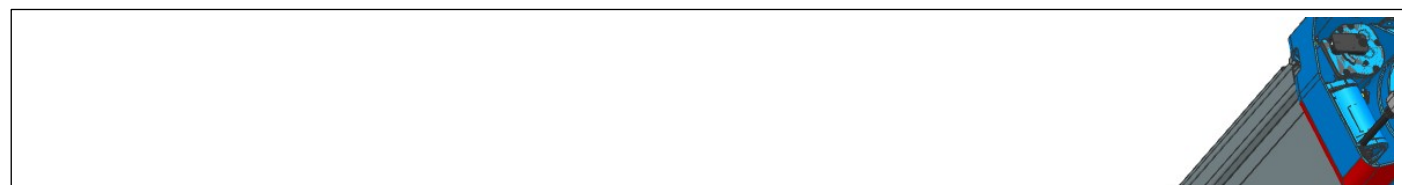
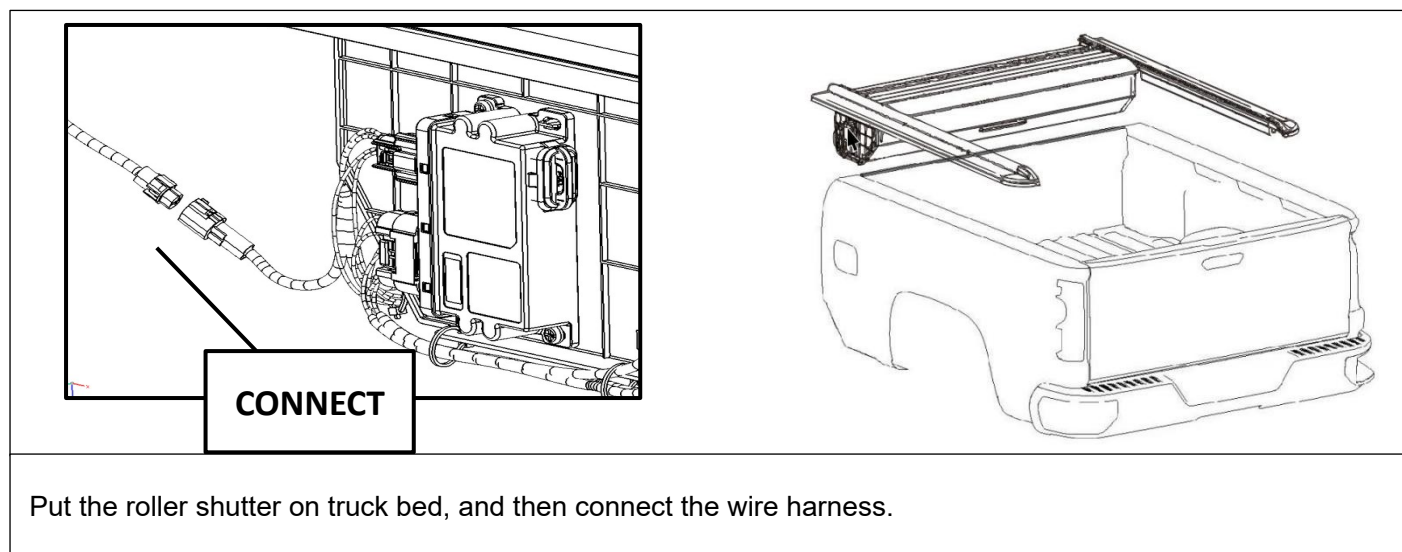
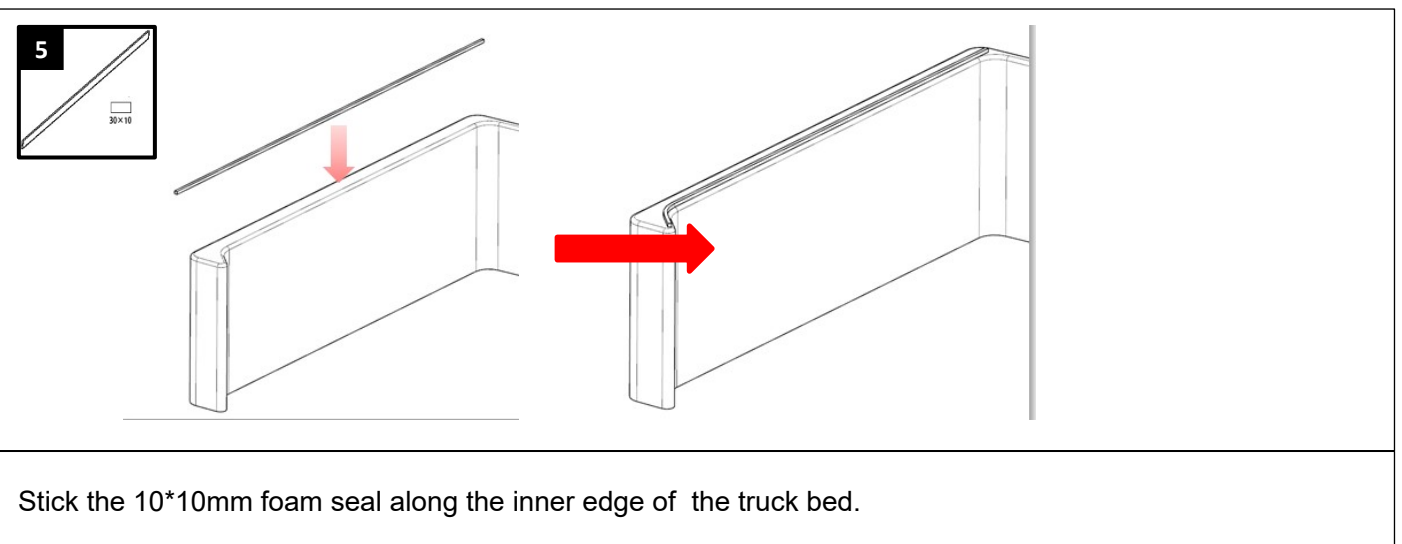
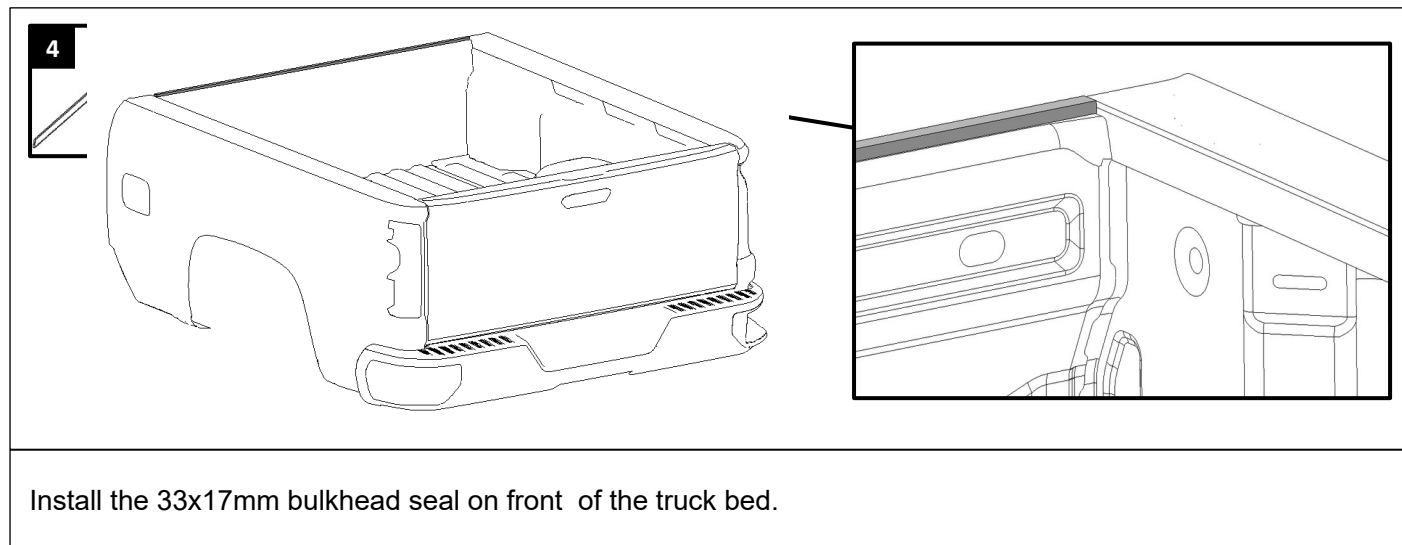


Attach the wiring harness to the chassis rail using hole in the tab mount, use cable tie.



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



Mounting brackets installation



● Front Left bracket

- Hexalobular socket pan head screw M6_16
- D6 spring washer
- D6 flat washer (6x22x2mm)

M6_30mm bolt

D6 spring washer

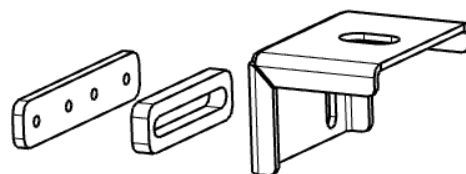
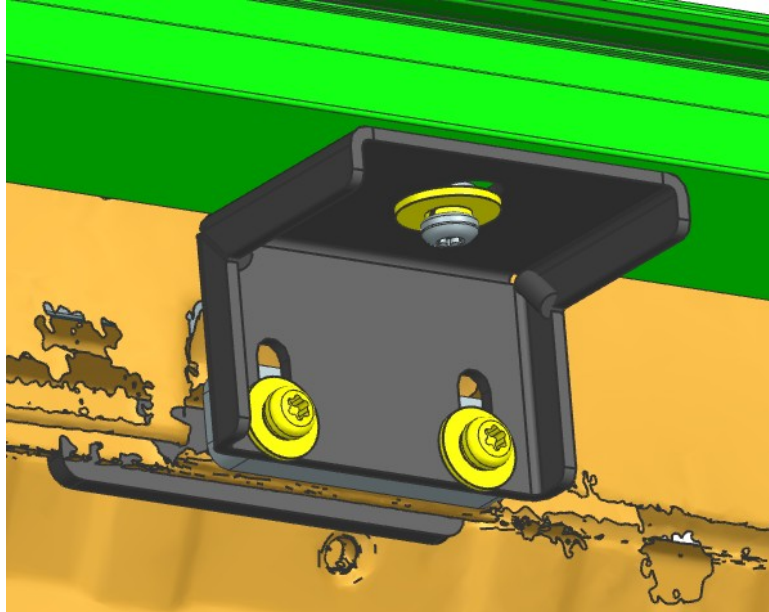
D6 flat washer
(6x18x1.8mm)

Long bar with M6 thread holes

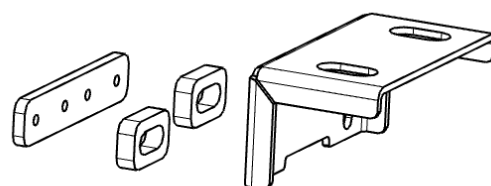
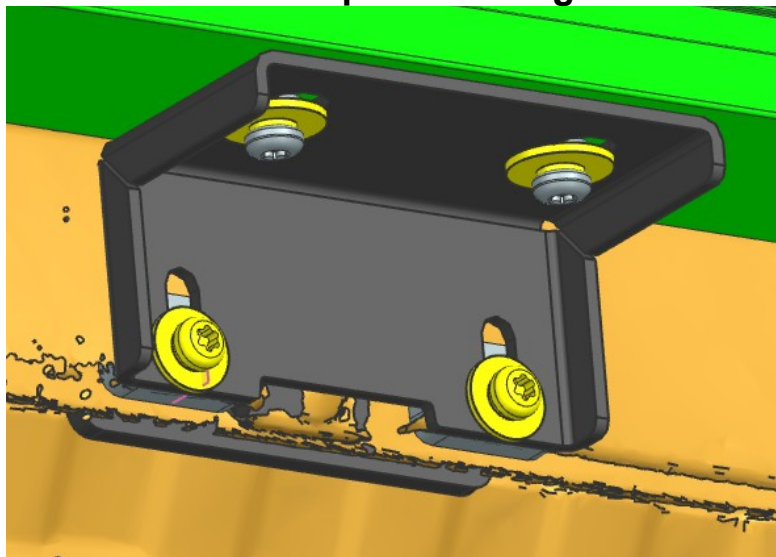
Front and middle spacer

Install the front bracket as above picture shows. Please notice the bolt and flat washer size.

- **Middle Bracket +Spacer + Long bar with M6 thread holes**

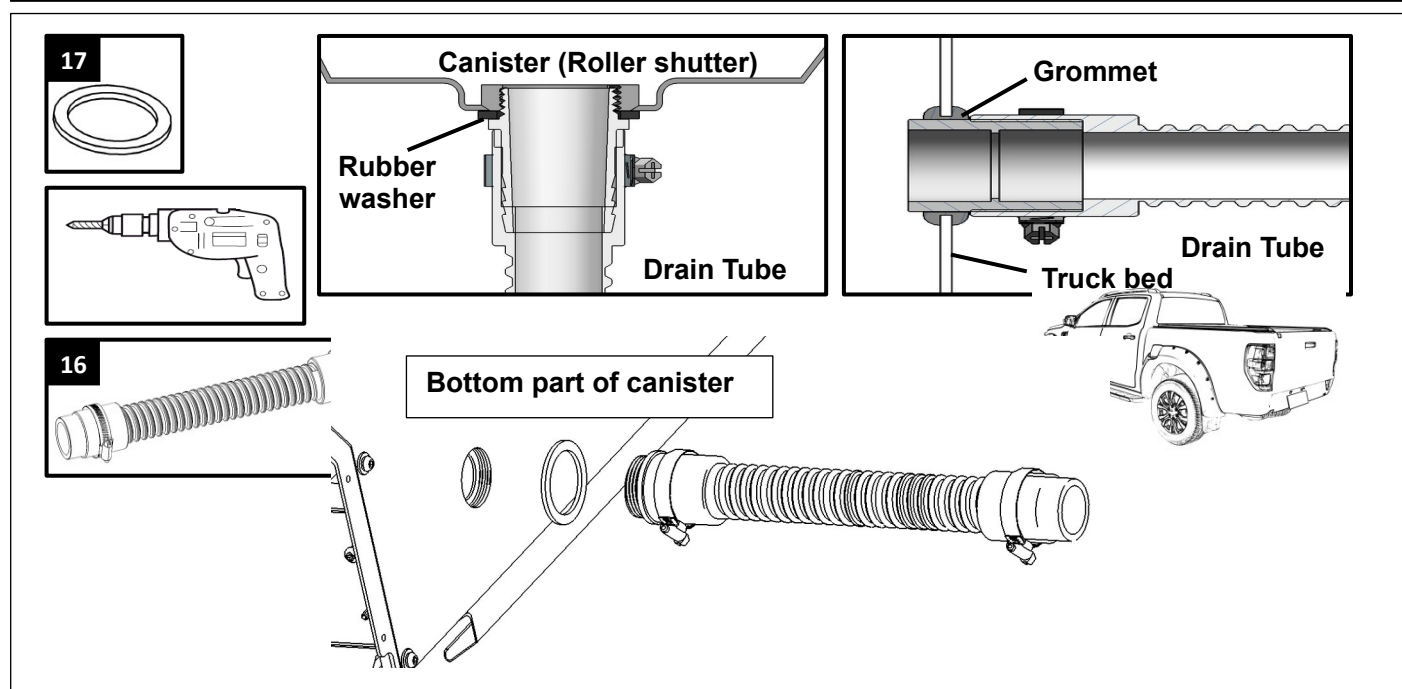


- **Rear Bracket +Spacer + Long bar with M6 thread holes**

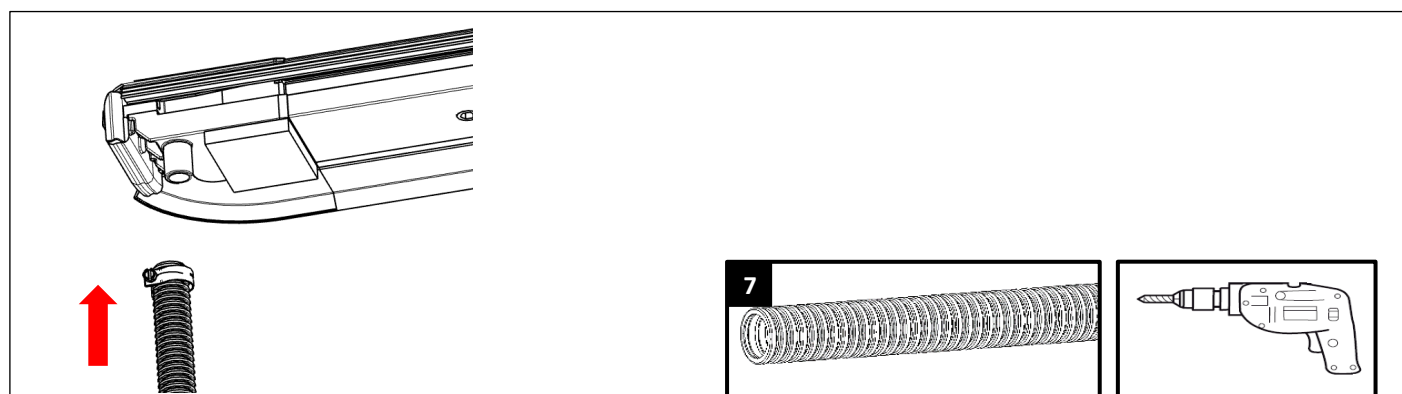


Install the middle bracket and rear bracket as above picture shows. Please notice the bolt and flat washer size.

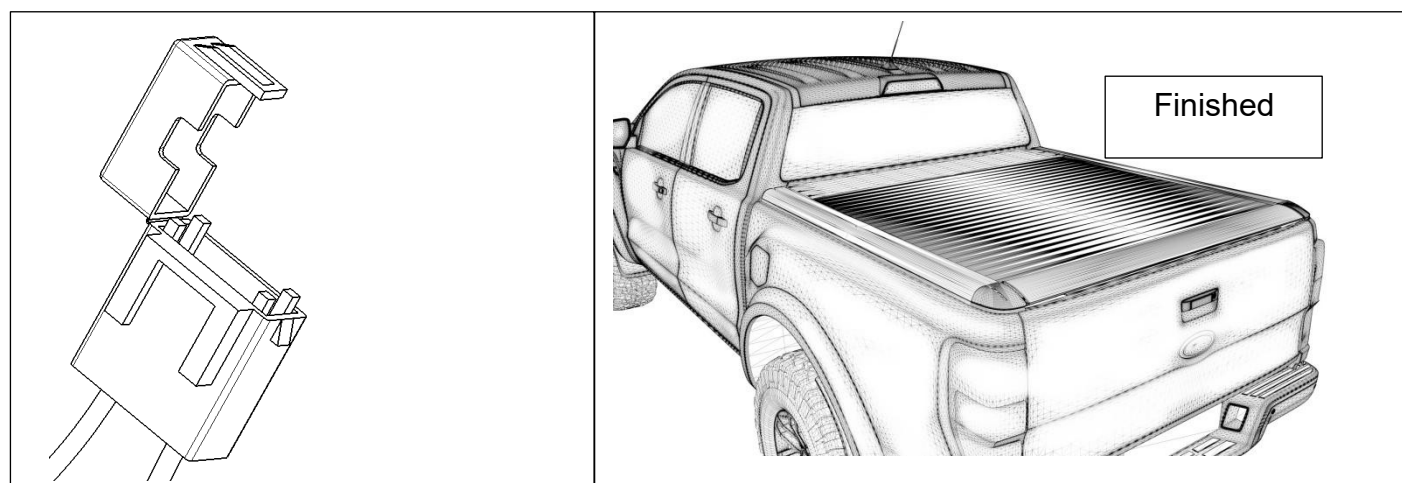
Above is the brackets on left hand side, assembly way is same on the right hand side.



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.



Put on the fuse, then installation finish.