



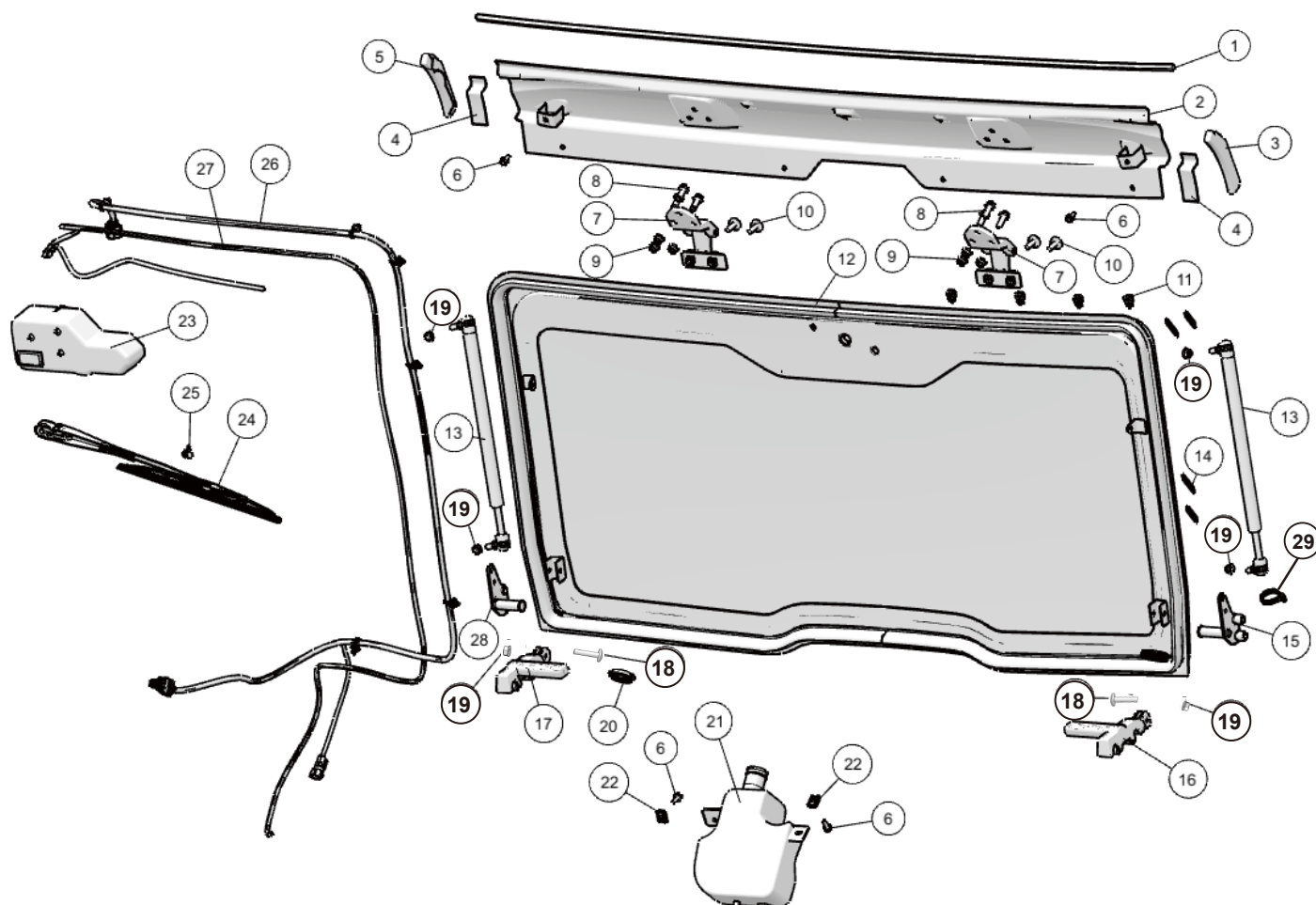
SEGWAY

SEGWAY UT6 ACCESSORIES INSTALLATION MANUAL



FRONT WINDSHIELD ASSEMBLY (WITH WIPER)

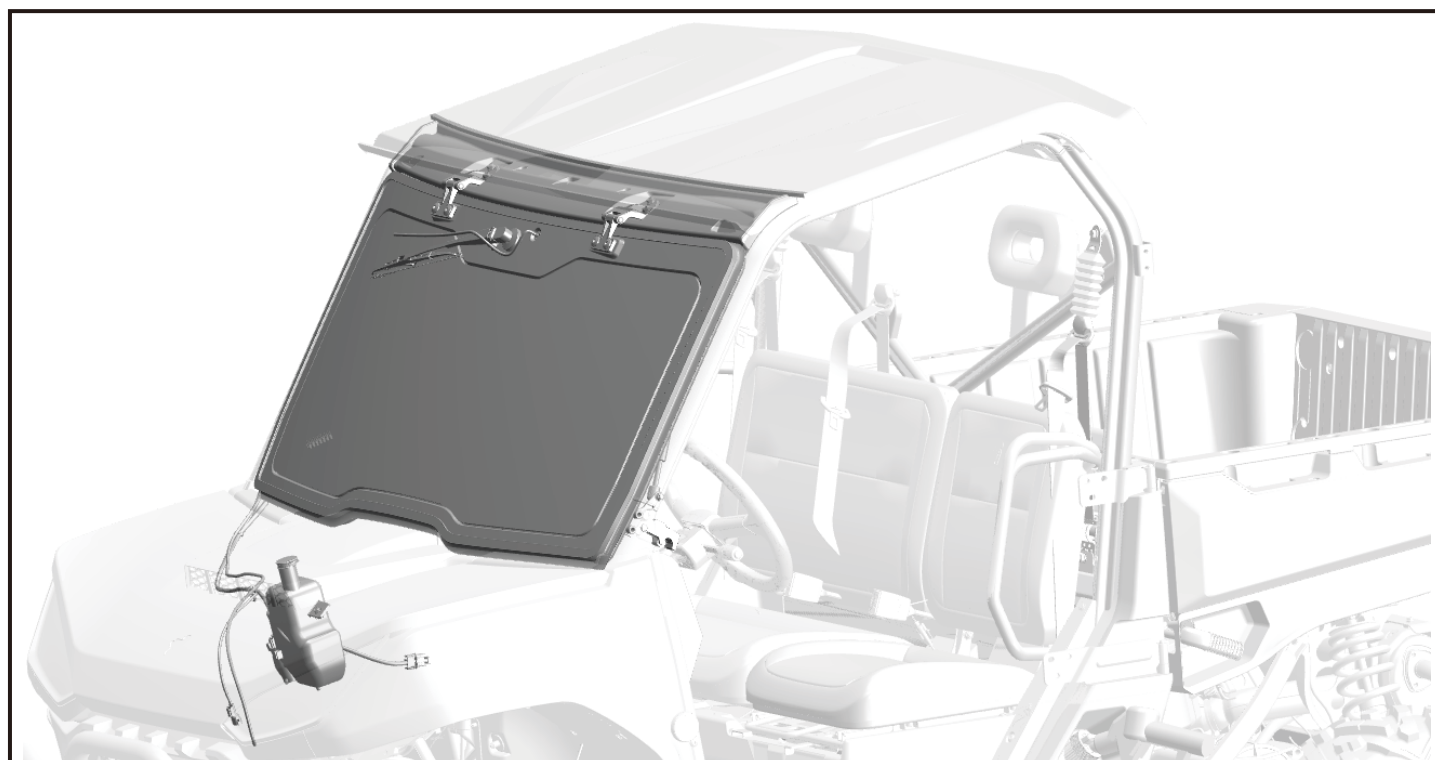
Assembly drawing of front windshield (with wiper)



NO.	PART NAME	PART NUMBER	QUANTITY	REMARKS
1	Front Windshield Mount Sealing Strip	U06-R060104-0B0-00	1	
2	Front Windshield Mount	U06-R060101-0MP-00	1	
3	Rubber Pad of Front Glass Mount-Right	U06-R060103-0B0-00	1	
4	Waterproof rubber pad	U03-R061105-0B0-00	2	
5	Front Glass Mount Rubber Pad-Left	U06-R060102-0B0-00	1	
6	Hexagon flange bolt M6 × 16	GBT005789007	4	
7	front windshield hinge	U06-R063030-000-00	2	
8	Hexagon flange bolt M8 × 25	GBT005789016	6	
9	Non-metallic insert hexagon flange lock nut M8	GBT061831003	6	
10	Hexagon socket bolt with large pan head M8 × 25	T03000008003	4	
11	Sheet Metal Tie	T05100010003	4	
12	Full windshield assembly	U06-R063020-000-00	1	
13	Air Rod Assembly	U06-R063090-000-00	2	

FRONT WINDSHIELD ASSEMBLY (WITH WIPER)

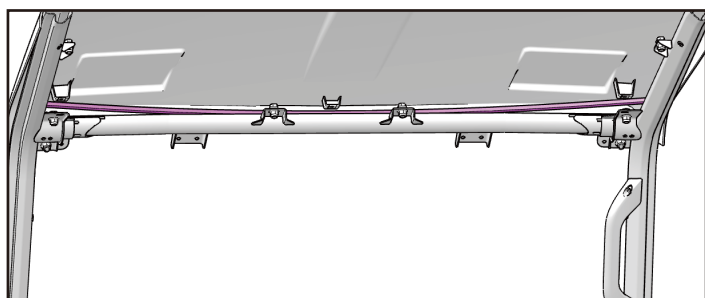
14	Plastic-coated clamp (10x 95)	F01H00011001	2	
15	Right Air Spring Mount	U06-R063080-000-00	1	
16	Right Lock Hook Assembly	U06-R063060-000-00	1	
17	Left Latch Hook Assembly	U06-R063050-000-00	1	
18	Hexagon socket bolt with large pan head M6 × 30	T03000007005	2	
19	Hexagon flange nut M6	GBT061771002	6	
20	Instrument panel harness via rubber sleeve	U08-M064601-000-00	1	
21	Wiper kettle	U06-M064200-000-00	1	
22	M6 nut clamp	T04000002001	2	
23	Wiper motor	U01M06410001	1	
24	Wiper Blade	U08-M064300-000-00	1	
25	Nozzle	U01M06450001	1	
26	Wiper wire harness	U01M06460001	1	
27	Wiper pipe	U01M06440001	1	
28	Left Gas Spring Mount	U06-R063070-000-00	1	
29	Loose tie 5 × 300	T05000001006	1	



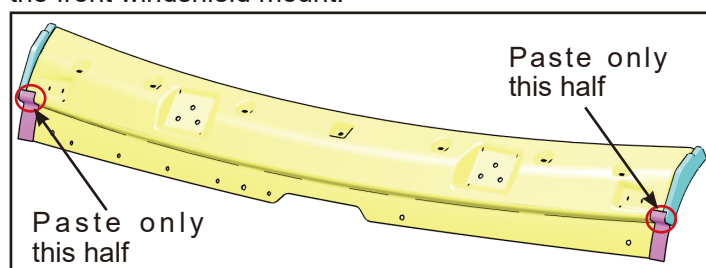
FRONT WINDSHIELD ASSEMBLY (WITH WIPER)

FRONT WINDSHIELD MOUNT INSTALLATION

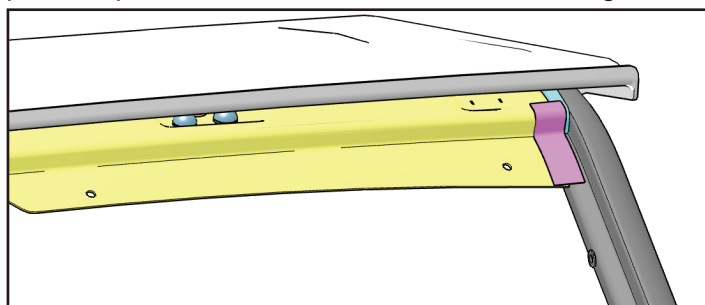
1. Paste the sealing strip of the front windshield mounting seat in the ceiling.



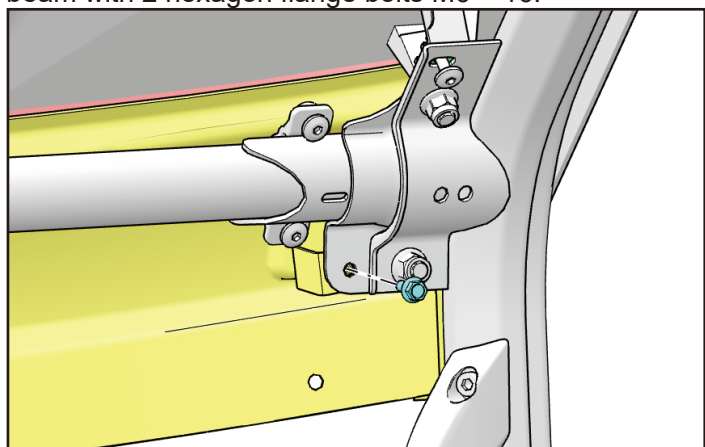
2. Tear off half of the protective film of the waterproof rubber pad and paste it at the bend of the front windshield mounting seat. Then install the rubber pad of the front left (right) windshield mount on both sides of the front windshield mount.



3. Place the front windshield mounting seat at the corresponding position of the ceiling, tear off the protective film of the other half of the waterproof rubber pad and paste it on the front windshield mounting seat.



4. Fix the left and right sides of the front windshield mounting seat on the front transverse tube of the top beam with 2 hexagon flange bolts M6 × 16.

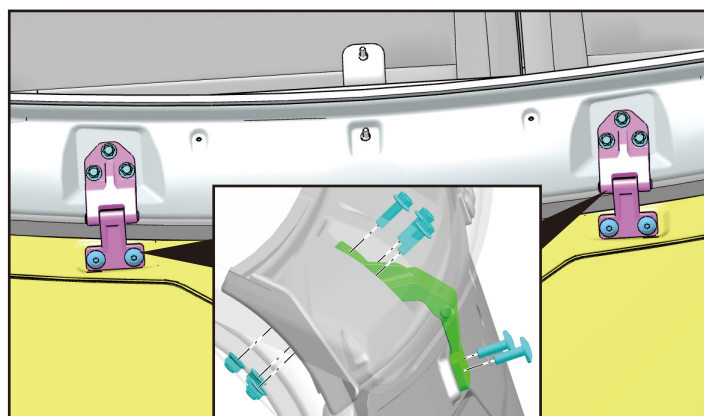


FRONT WINDSHIELD INSTALLATION

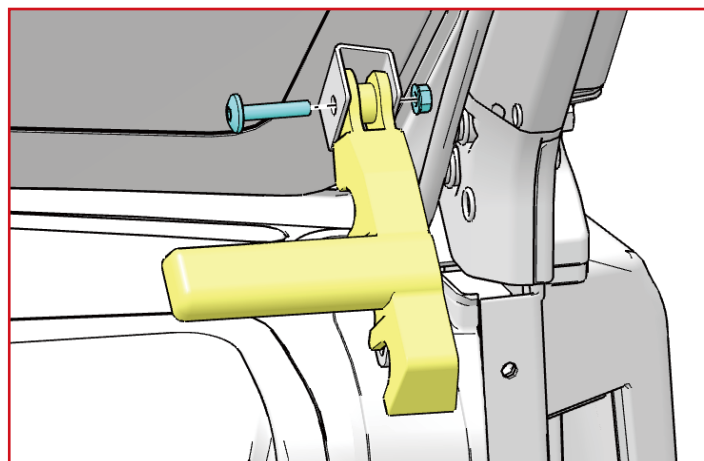
1. Place the windshield in a suitable position, use 2 pieces of front windshield hinges, 4 pieces of large pan head hexagon socket bolts M8 × 25, 6 pieces of hexagon flange bolts M8 × 25, and 6 pieces of M8 bolts. Install and fix the top of the windshield with the glass mounting seat. Torque value: 30 ~ 40N · m

TIPS

The bolts are pre-tightened first, and the bolts can only be tightened after the windshield position is fully adjusted.

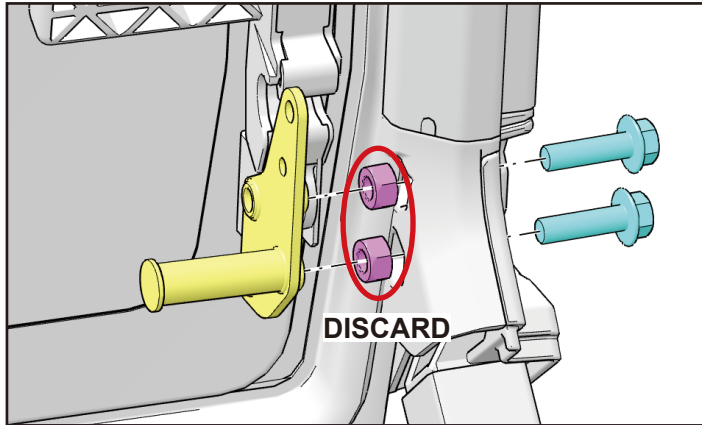


2. Install the left (right) lock hook assembly on the mounting bracket under the windshield with two large pan head hexagon socket bolts M6 × 30 and two hexagon flange nuts M6 respectively.

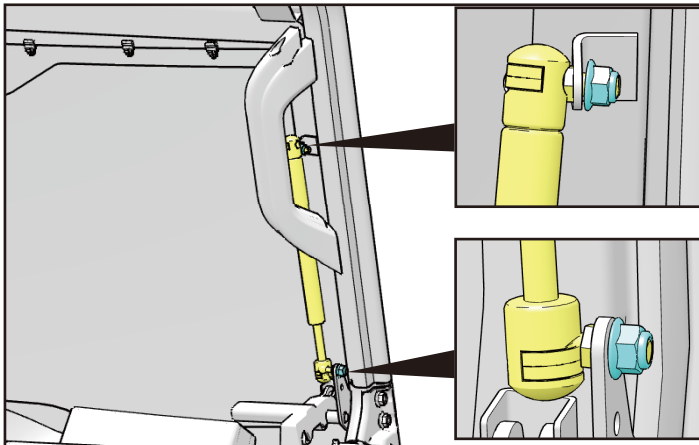


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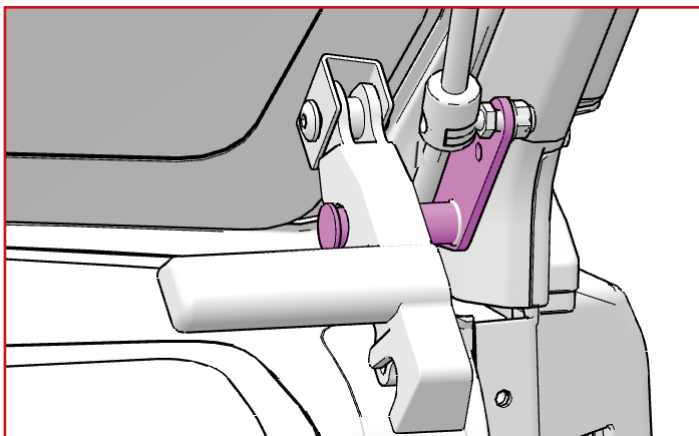
3. Remove the fixing fastener between the left (right) A-pillar welding assembly and the frame, discard the nut, place the left (right) mounting seat cylinder of the gas spring on the hole corresponding to the top beam, and re-tighten the removed A- pillar fastening bolt.



4. Fix the upper and lower ends of the air rod assembly on the corresponding holes with nuts.



5. Clip the slot on the lock hook assembly to the rotating shaft of the gas spring mounting base.

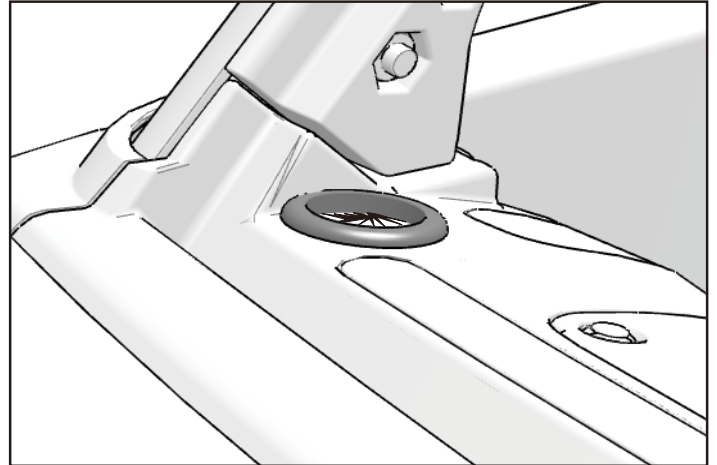


TIPS

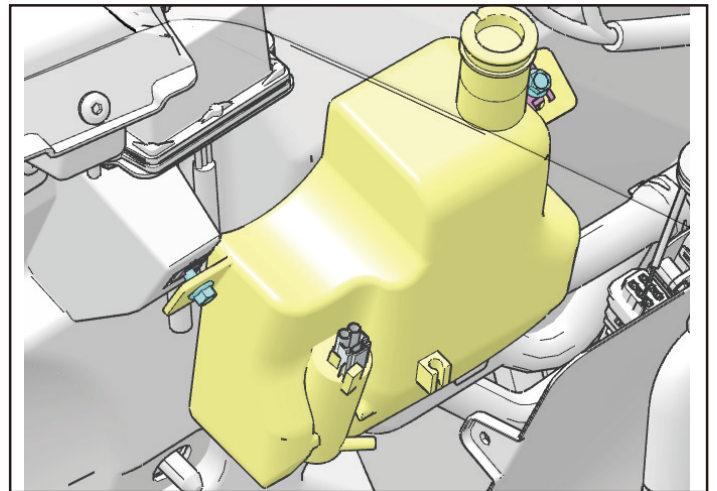
There are two rotation shafts on the lock hook assembly. The front locking position is the windshield half open state, and the rear locking position is the windshield full open state.

INSTALLATION OF WIPER SYSTEM ASSEMBLY

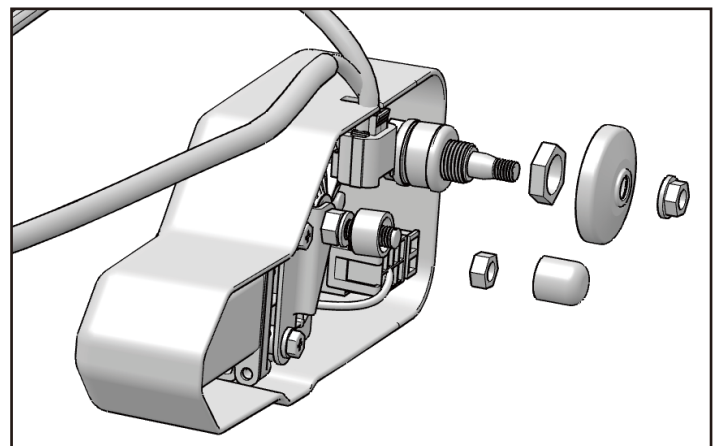
1. Cut a hole (with a cutting mark) on the right side of the instrument panel upper body with a tool, and clip the through-hole rubber sleeve of the instrument panel harness into the hole.



2. Remove the front access cover, and install the wiper kettle on the corresponding installation position under the front access cover with 2 bolts and 2 nut clamps.

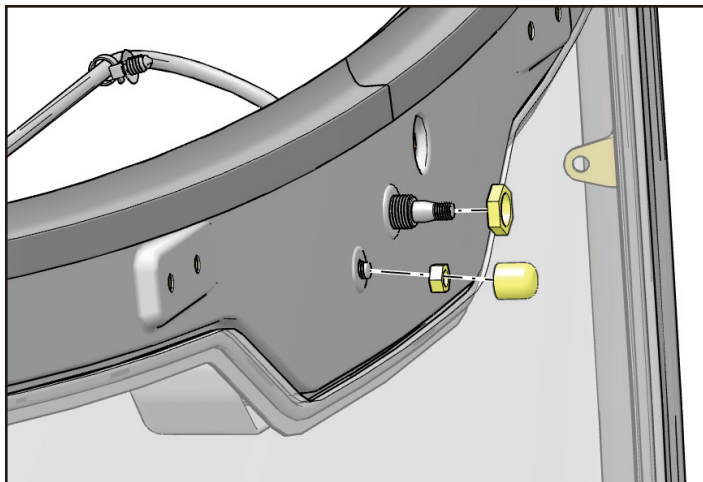


3. Take down the waterproof rubber sleeve, nut and decorative fixing cover on the wiper motor as shown below.

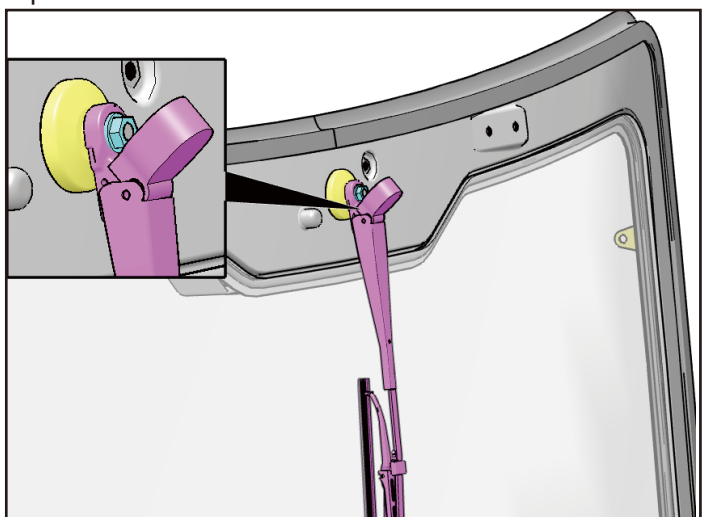


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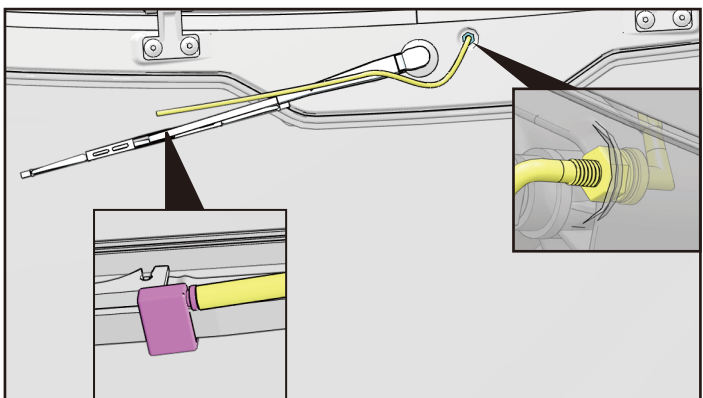
4. Place the wiper motor on the mounting hole on the upper part of the windshield, fix it with a nut, and install the waterproof rubber sleeve in place.



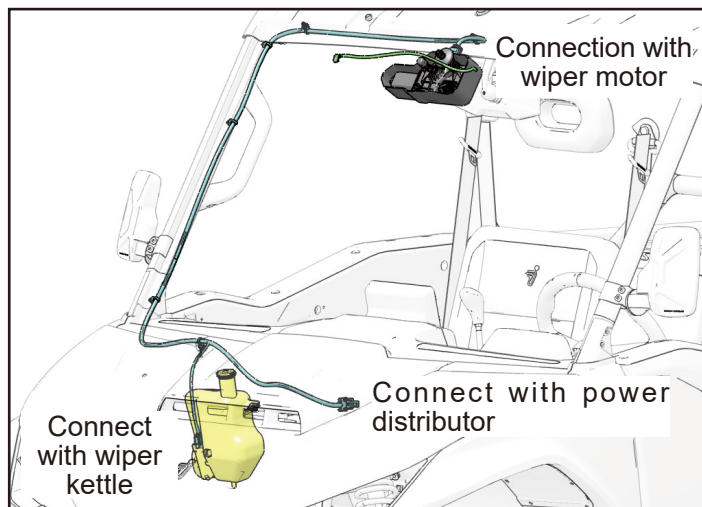
5. Open the dust cover on the wiper blade and fix the wiper blade with its own nut.



6. Loosen the nut in the middle of the wiper water pipe, split the wiper water pipe into 2 breaks, and screw the 2 break water pipe through the windshield to fix it with the nut, and connect the outer wiper water pipe tail to the wiper blade nozzle.



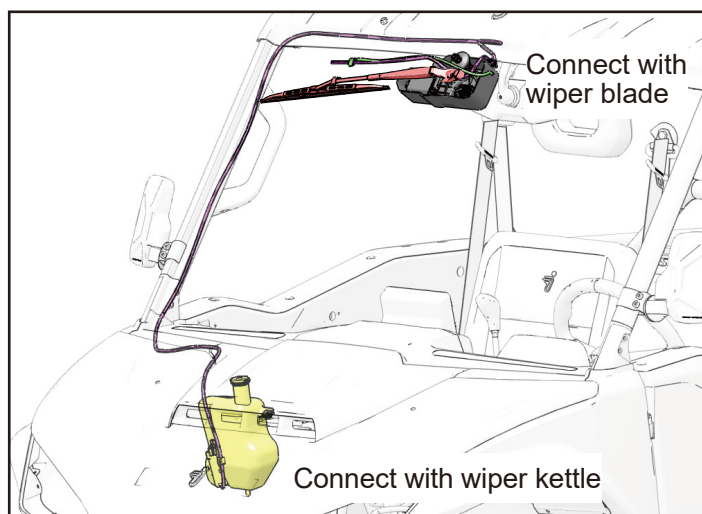
7. Arrange the wiper harness as shown in the figure below.



8. Arrange the wiper pipe as shown below.

TIPS

According to the length of the water pipe, properly trim the connecting end of the water pipe and the wiper blade to the optimum length of the water pipe.



9. Fix the mushroom head tie of the wiper cable, and fix the water pipe and wire harness above the glass on the windshield mounting seat with the sheet metal tie.

10. Fix the wiper water pipe with the coated wire harness clip.

11. Add windshield washer fluid to the wiper kettle. After the vehicle is powered on, perform an operation test of the wiper system. After passing the test, reinstall the front access cover.