



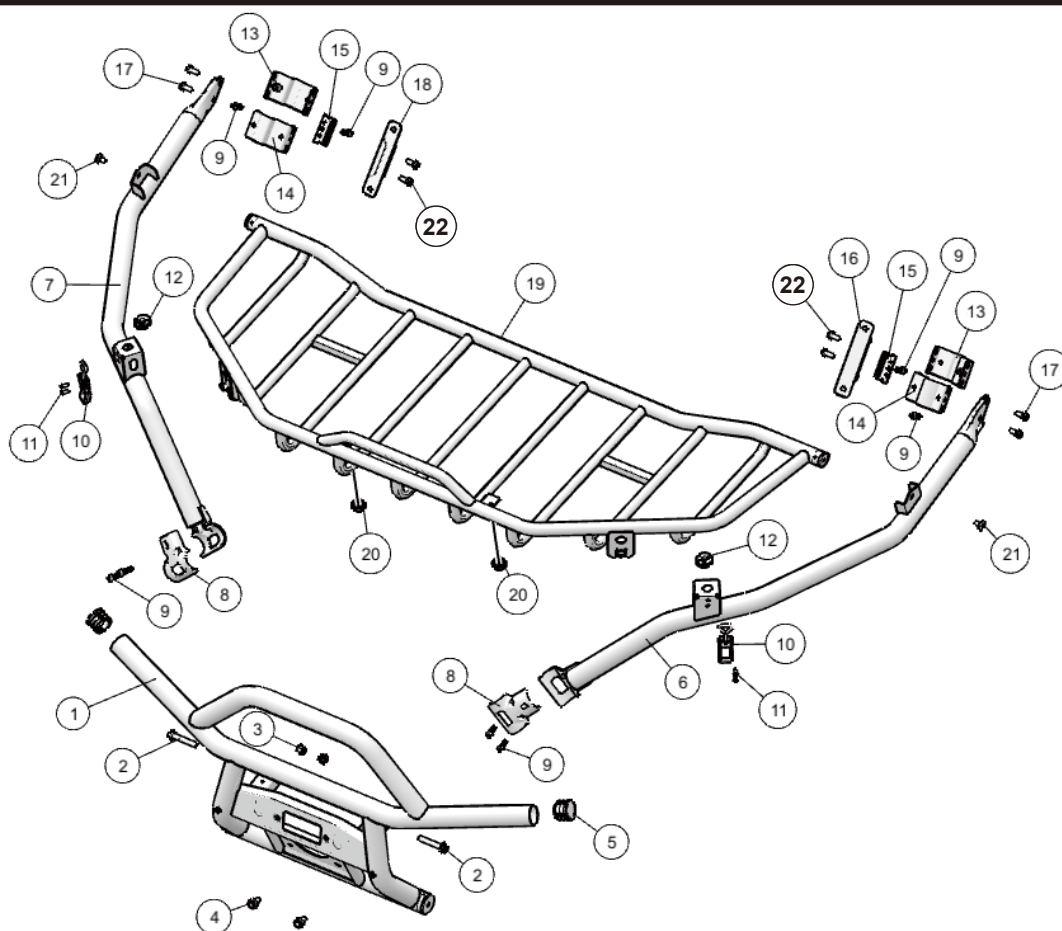
SEGWAY

SEGWAY UT6 ACCESSORIES INSTALLATION MANUAL



FRONT BRACKET ASSEMBLY ASSEMBLY

Assembly Drawing of Front Bracket Assembly Assembly

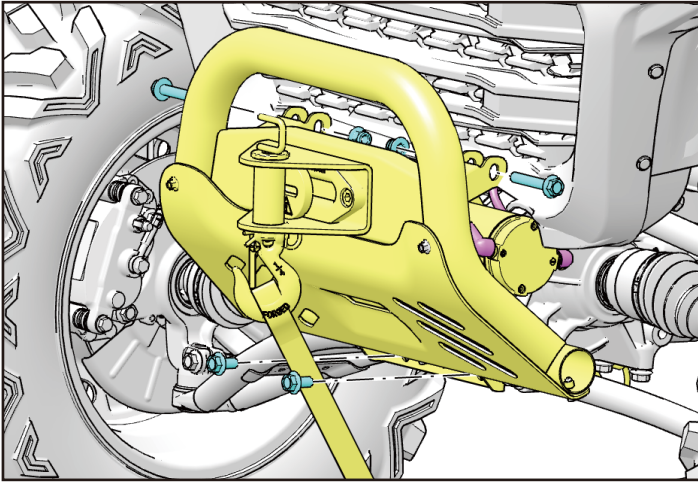


NO.	PART NAME	PART NUMBER	QUANTITY	REMARKS
1	Front large bumper welding components	U06-C099100-FB0-00	1	
2	Hexagon flange bolt m10 × 1.25 × 60	GBT005789033	2	
3	Non-metallic insert hexagon flange lock nut m10 × 1.25	GBT061832001	2	
4	Hexagon flange bolt m10 × 1.25 × 20	GBT005789025	2	
5	Bumper plug	U06-H190001-0B0-00	2	
6	Front left bumper welding assembly	U01-R042005-FB0-00	1	
7	Front right protective bar welding assembly	U01-R043005-FB0-00	1	
8	Hoop 1	S01-R001401-FB0-00	2	
9	Hexagon socket head cap screw m8 × 30	GBT000701029	6	
10	Container carrier latch assembly	U01-R046010-000-00	2	
11	Cross recessed countersunk head screw m5 × 16	BG008190-05016-R41	2	
12	Waist i-shaped rubber ring	T01000002001	2	
13	Front bracket adapter bracket 1	U06-R120300-FB0-00	2	
14	Front bracket transfer bracket 2	U06-R120400-FB0-00	2	
15	Front full wind deflector mounting bracket	U06-R120200-FB0-00	2	Suitable for equipped with front full windshield
16	Front half wind deflector left mounting bracket	U06-R120100-FB0-00	1	Suitable for equipped with front half windshield
17	Hexagon flange bolt m8 × 16	GBT005789014	4	
18	Front half wind deflector right mounting bracket	U06-R120500-FB0-00	1	Front half wind deflector right mounting bracket
19	Front bracket welding assembly	U01R74100001	1	
20	Rear windshield cushion cover__short	U01R62003001	2	Suitable for equipped with front plastic cargo box
21	M8 step bolt	S01F10002001	2	
22	Hexagon flange bolt m8 × 20	GBT005789015	4	

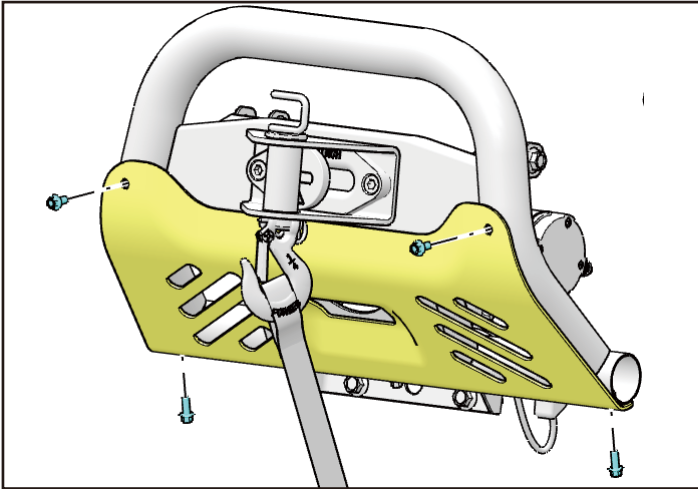
FRONT BRACKET ASSEMBLY ASSEMBLY

REMOVAL OF ORIGINAL BUMPER

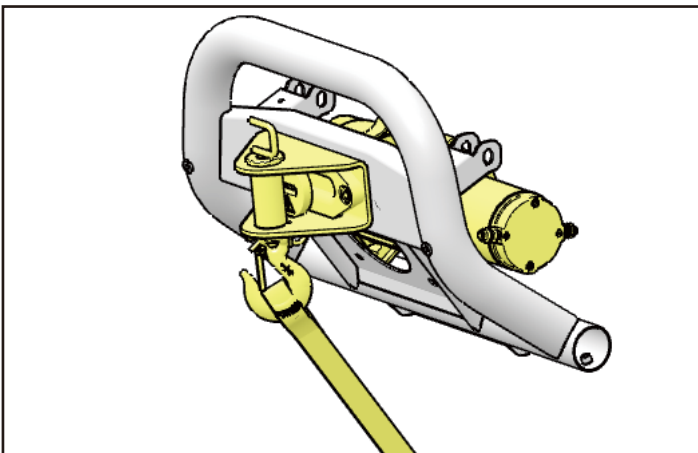
1. If the vehicle is equipped with a winch, first pull out the positive and negative cables on the winch motor.
2. Remove the 4 bolts fixing the bumper on the vehicle, and remove the winch and winch motor on the bumper together with the bumper.



3. Remove the front bumper guard plate on the bumper.

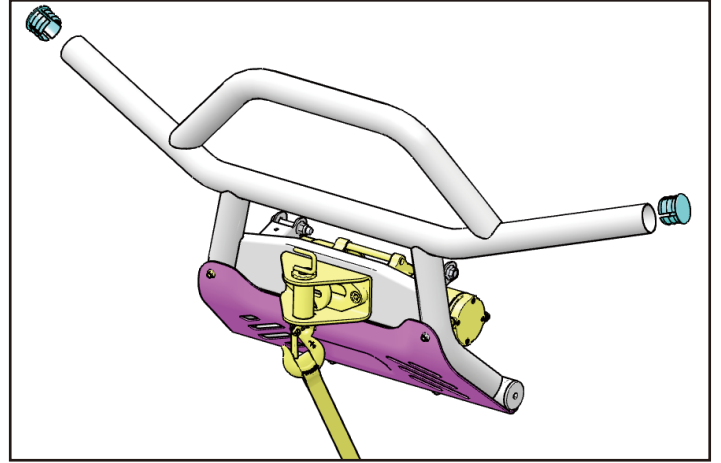


4. Remove the winch and winch motor on the bumper.

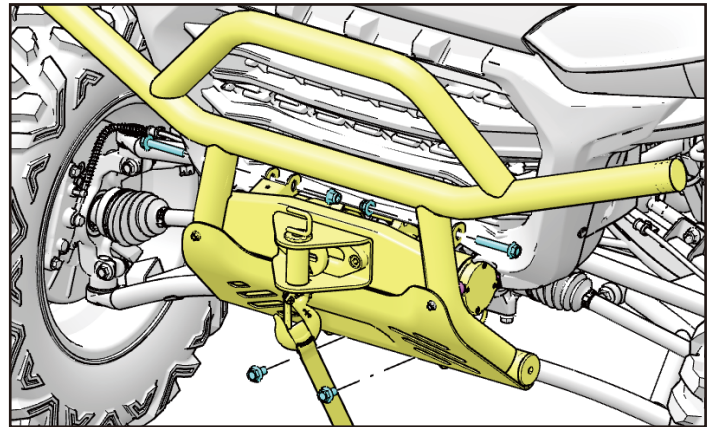


FRONT BRACKET INSTALLATION

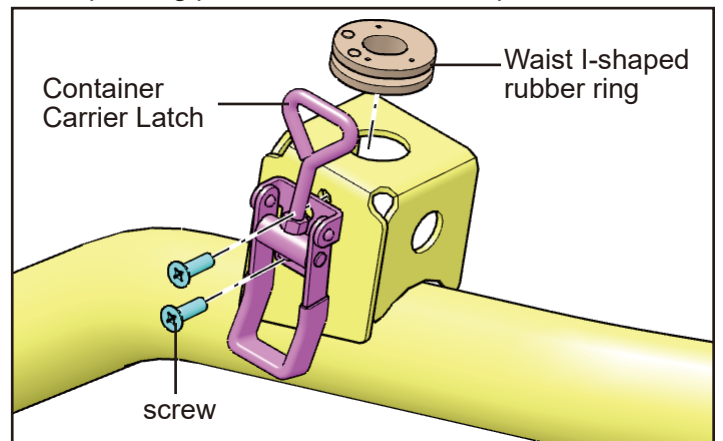
1. Reinstall the winch, winch motor and bumper guard plate removed from the original bumper on the new bumper.
2. Install plugs on both sides of the bumper.



3. Fix the upper part of the new bumper with 2 hexagon flange bolts M10 × 1.25 × 60 and 2 nuts M10 × 1.25, and fix the lower part of the bumper with 2 hexagon flange bolts M10 × 1.25 × 20. Torque value: 55±5N · m



4. Fix the cargo box bracket latch assembly at the corresponding position of the front bumper with 2 pieces of cross recessed countersunk head screws M5 × 16, and clip the waist-shaped I-shaped rubber ring into the corresponding position of the front bumper.



FRONT BRACKET ASSEMBLY ASSEMBLY

5. Install and fix the following parts in turn according to the position shown in the figure below, and pre-tighten the bolts first.

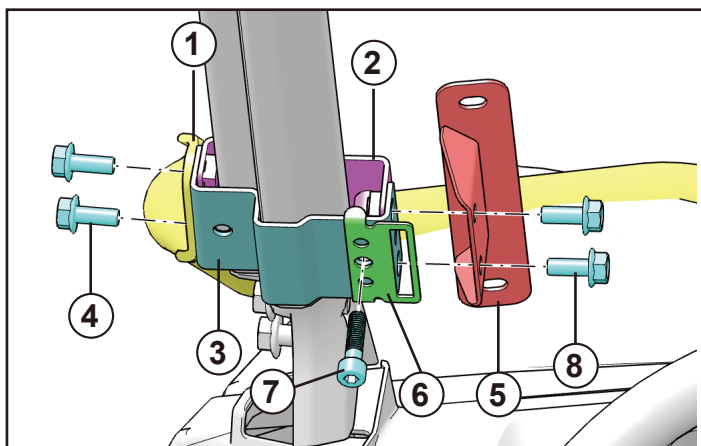
TIPS

If the vehicle itself is equipped with a front half or full windshield, the windshield must be removed first.

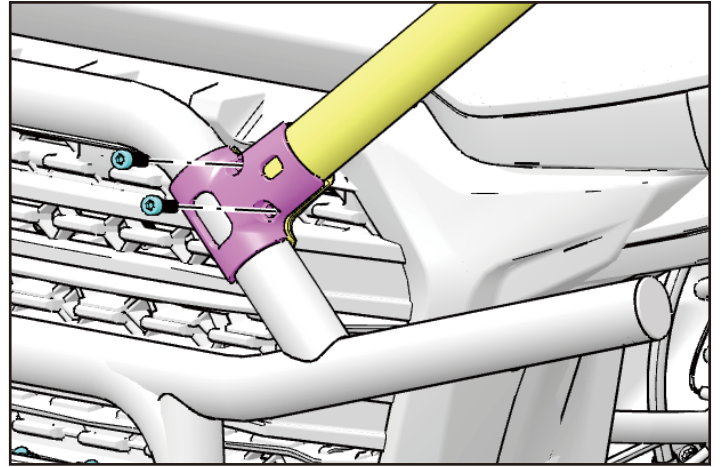
- ① Front left bumper welding assembly
- ② Front Bracket adapter 2
- ③ Front Bracket adapter 1
- ④ Hexagon flange bolts M8 × 16 4 Torque value: $35 \pm 5 \text{ N} \cdot \text{m}$
- ⑤ Front half windshield mounting bracket (left/right) (if equipped with half windshield)
- ⑥ Front full windshield mounting bracket (if equipped with full windshield)
- ⑦ Hexagon socket head cap screws M8 × 30 4 pieces (if equipped with full windshield)
- ⑧ Hexagon flange bolts M8 × 20 4 Torque value: $35 \pm 5 \text{ N} \cdot \text{m}$

TIPS

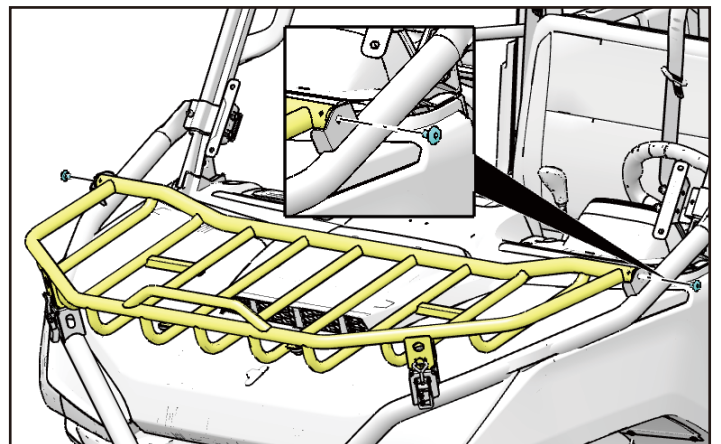
- ⑤ The front half windshield mounting bracket (left/right) is used to install the front half windshield. If the front half windshield is not involved, this bracket does not need to be installed.
- ⑥ The front full windshield mounting bracket is used to install the front full windshield. If the front full windshield is not involved, this bracket does not need to be installed.



6. Fix the front end of the front bumper welding assembly (left/right) on the bumper with 2 pieces of hexagon socket head cap screws M8 × 30 and a hoop, and do not tighten the bolts first.



7. Install the left and right sides of the front bracket assembly on the left and right guard bars with 2 M8 step bolts. Torque value: 30 ~ 40N · m



8. Lock the front bracket assembly latch.

9. Tighten all bolts.

10. Reinstall the removed front half windshield (if equipped) or front full windshield (if equipped) according to the removal steps.

11. Reinstall the positive/negative cable of the winch motor (if equipped).