



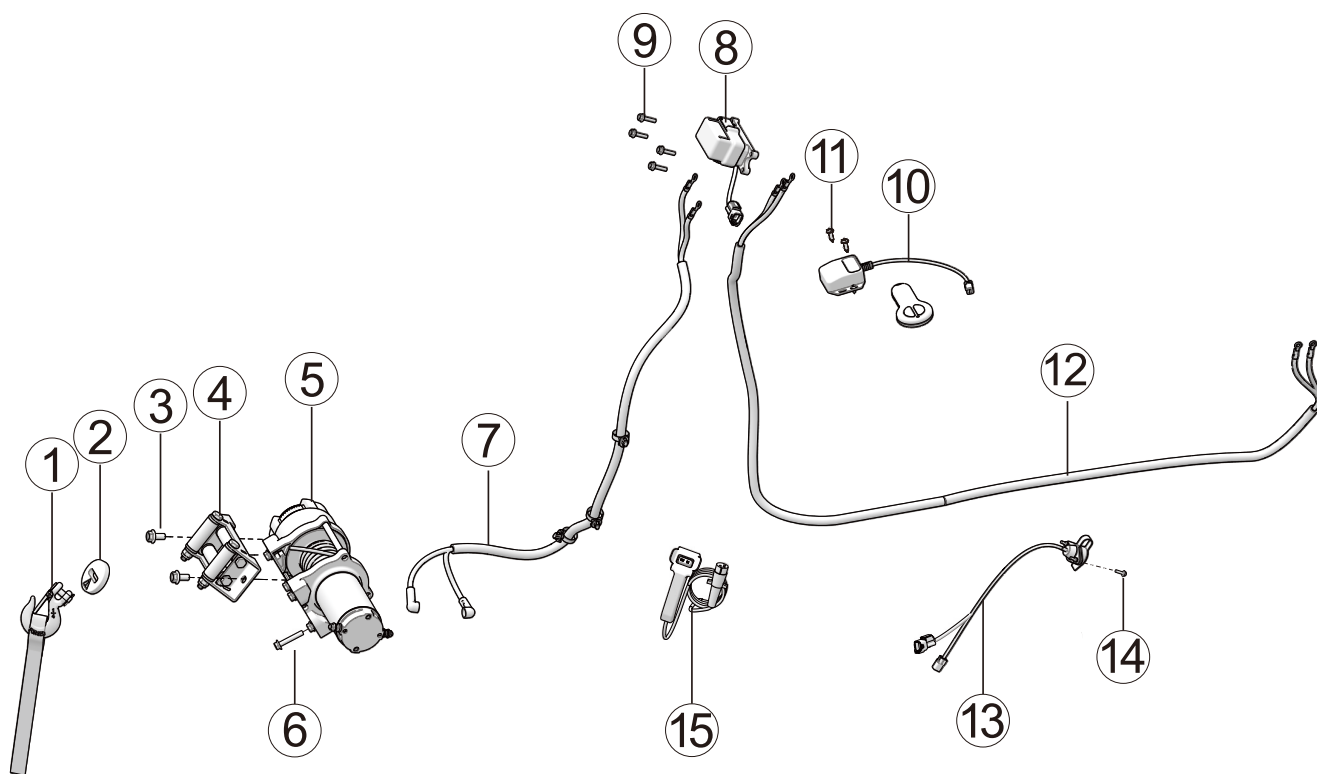
SEGWAY

SEGWAY UT10 ACCESSORIES INSTALLATION MANUAL



WINCH ASSEMBLY

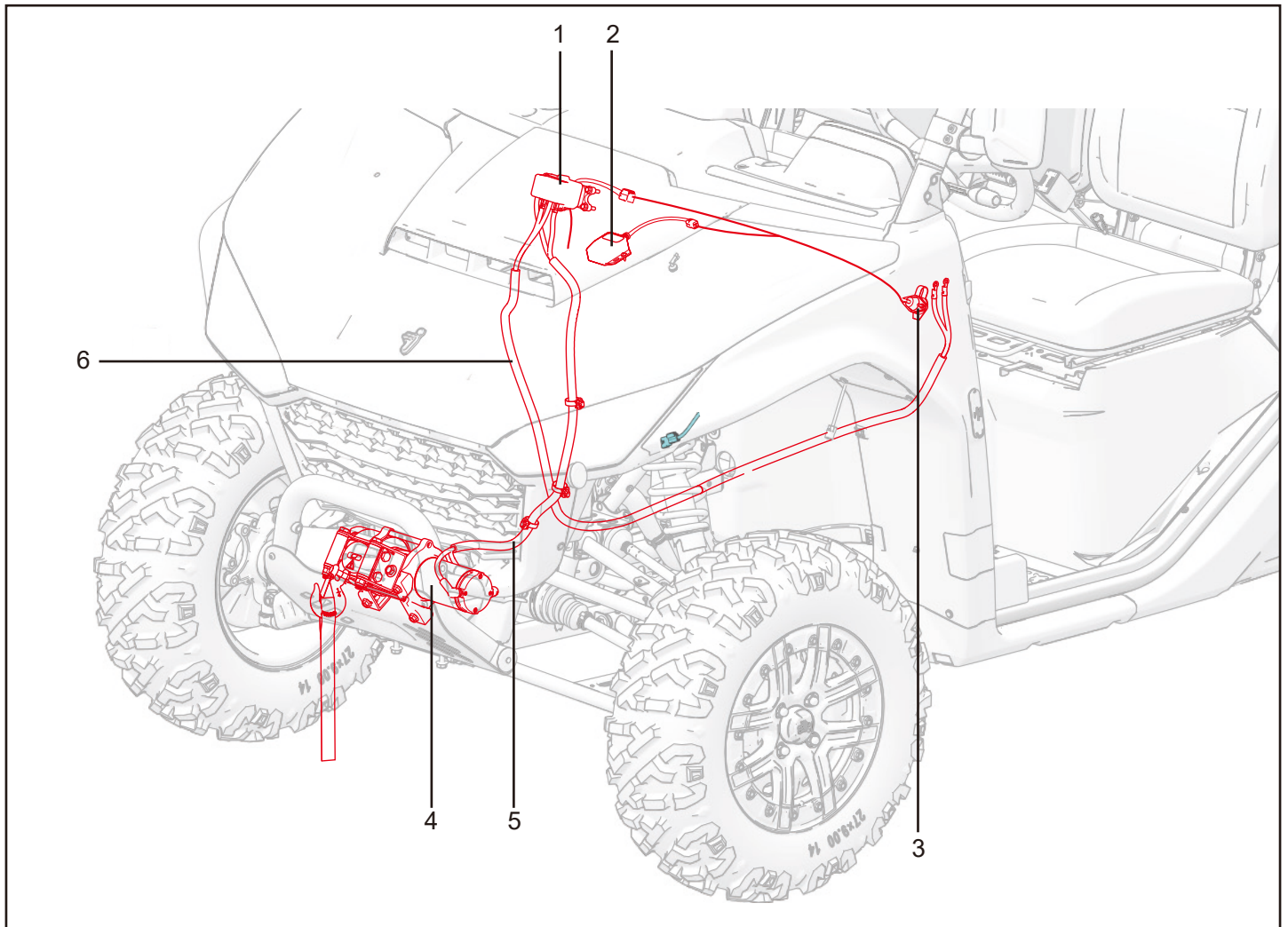
Winch assembly



NO.	PART NAME	PART NUMBER	QUANTITY	REMARKS
1	winch hook	U01M05600001	1	UTV
2	Winch rubber pad	U01M05602001	1	UTV
3	Hexagon flange bolt M10 × 1.25 × 20	GBT005789025	2	
4	Winch guide wheel	U01M05700001	1	UTV
5	Winch motor	U01M05100001	1	UTV
6	Hexagon flange bolt M8 × 25	GBT005789016	4	
7	Winch motor wire	U01M05400001	1	UTV
8	Winch relay	U01M05800001	1	UTV
9	Hexagon flange bolt M6 × 25	GBT005789010	4	
10	Winch wireless control module (including wireless switch)	U01M05900001	1	UTV
11	Cross recessed pan head tapping screw ST4.2 × 13	GBT000845009	2	
12	Winch power cord	U01M05500001	1	UTV
13	Winch switch socket	U01M05300001	1	UTV
14	Hexagon flange bolt M6 × 25	GBT005789010	2	
15	Winch switch	U01M05200001	1	UTV

WINCH ASSEMBLY

WINCH INSTALLATION SCHEMATIC

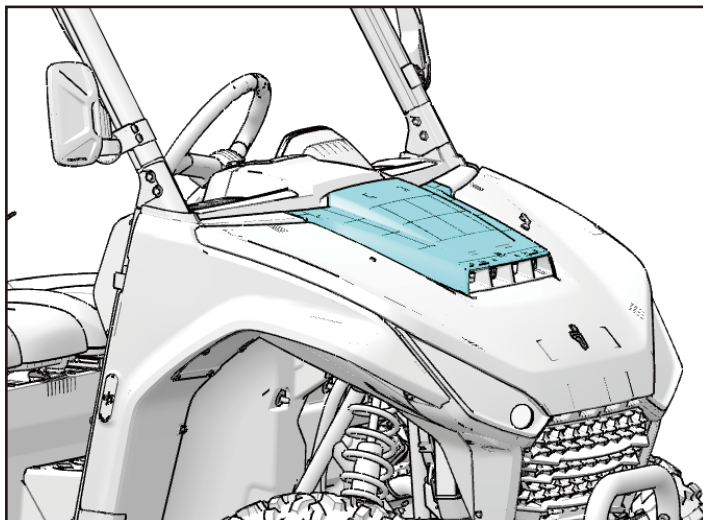


1. Winch Relay: Under Front Access Cover
2. Wireless Control Module: Under Front Access Cover
3. Winch switch socket: front right of driver
4. Winch motor: on front bumper
5. Winch power line: connect the winch relay and the accumulator (go backward along the main cable when routing)
6. Winch motor cable: connect the winch motor to the winch relay (go forward along the main cable when wiring)

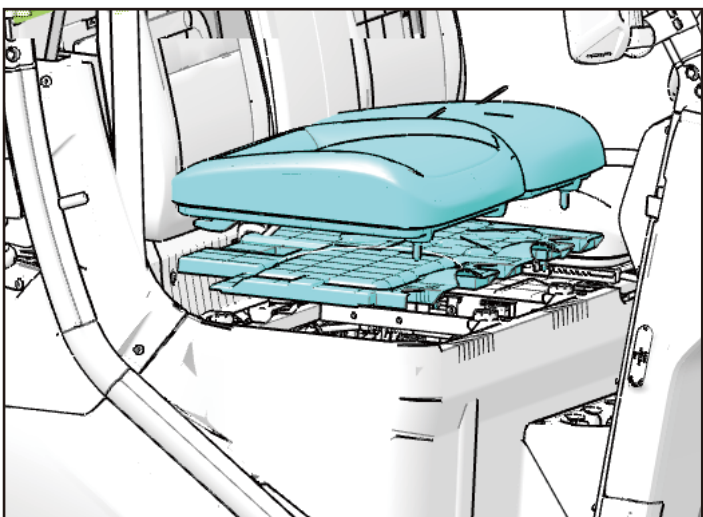
WINCH ASSEMBLY

WINCH INSTALLATION

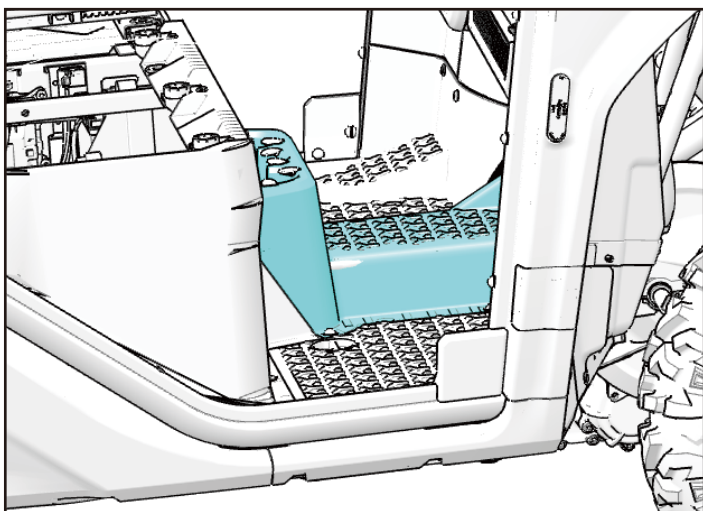
1. Remove the front access cover.



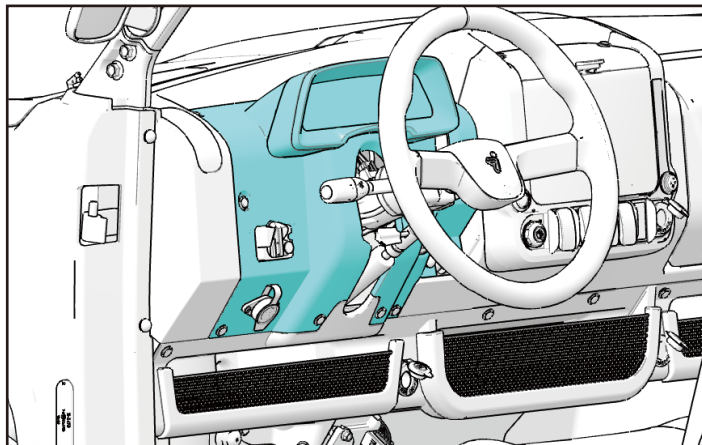
2. Remove the passenger seat cushion assembly and the lower seat cover.



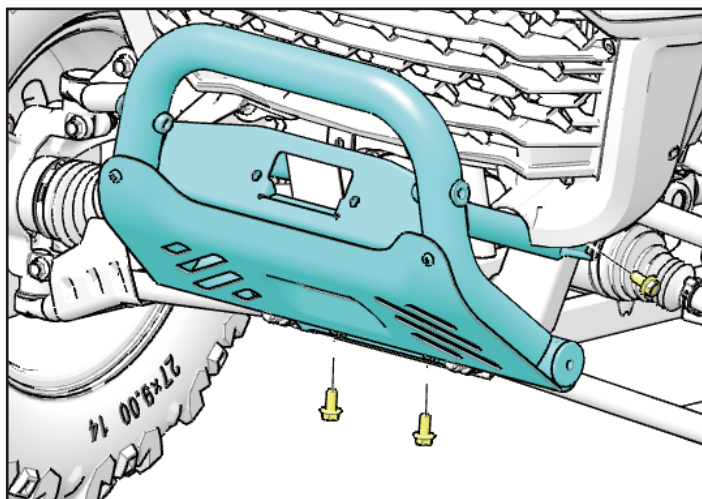
3. Remove the bolts of the center cover, and remove the cover to access the wiring.



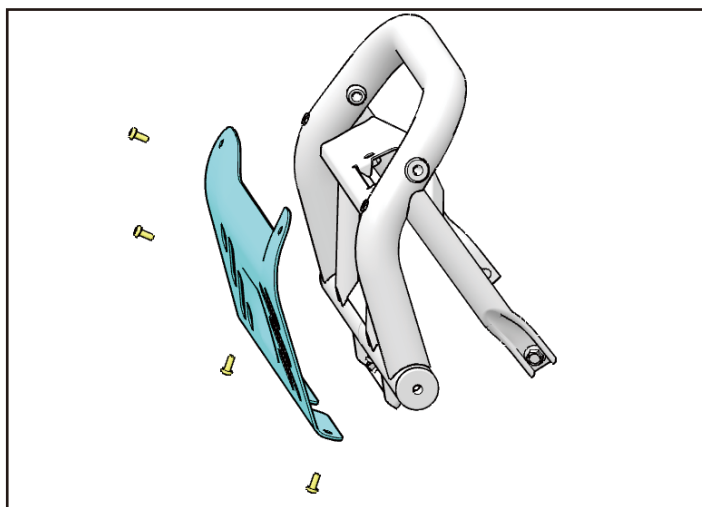
4. Remove the instrument cover retainer clips and the instrument cover.



5. Remove the bolts on the front bumper and remove the front bumper assembly.

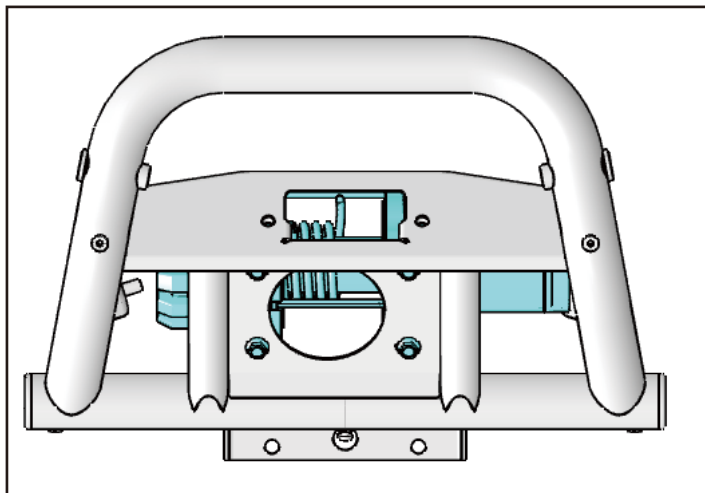


6. Remove the four (4) bolts on the bumper skid plate, and remove the skid plate.

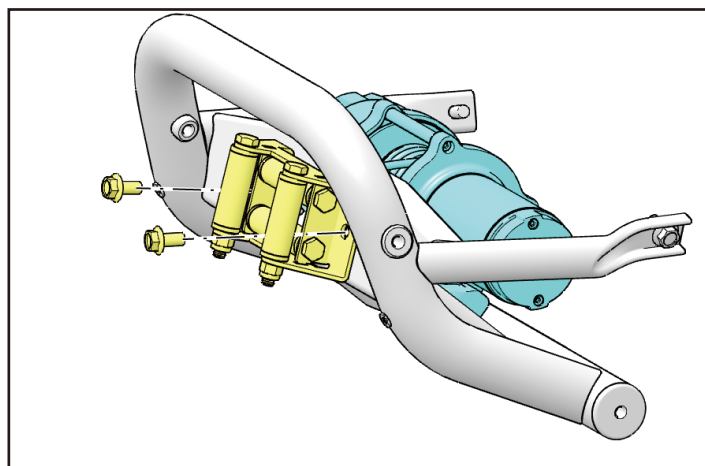


WINCH ASSEMBLY

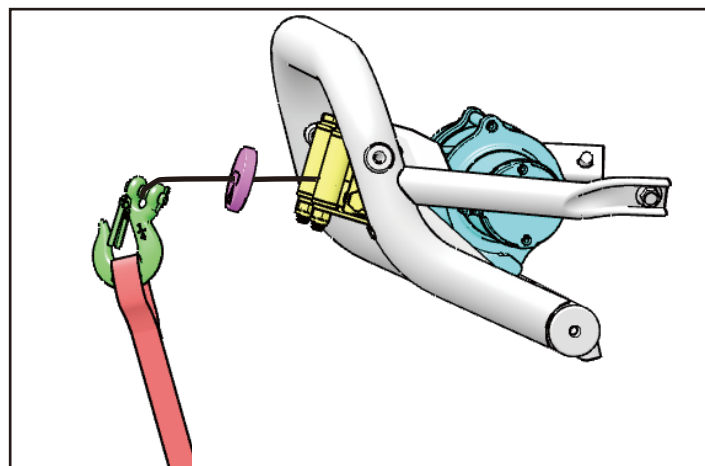
7. Attach the winch motor to the corresponding mounting holes using the four (4) M8x25 flange bolts.



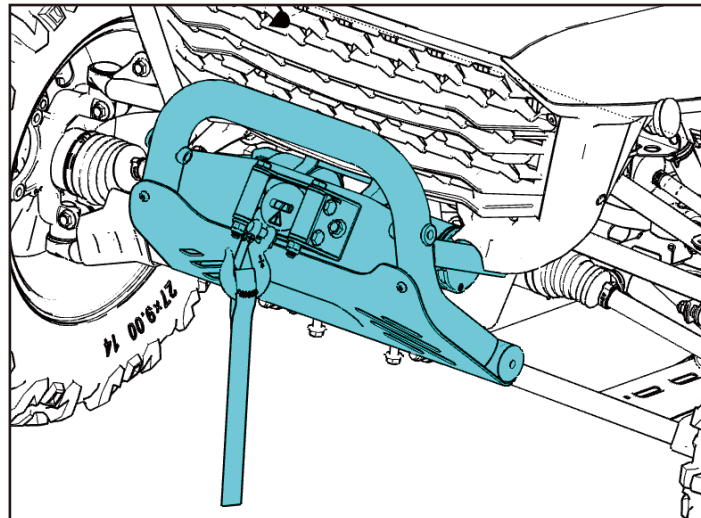
8. Attach the winch guide to the corresponding mounting holes on the front of the bumper with two (2) M10x1.25x20 flange bolts, and pull the cable of the winch motor out of the guide.



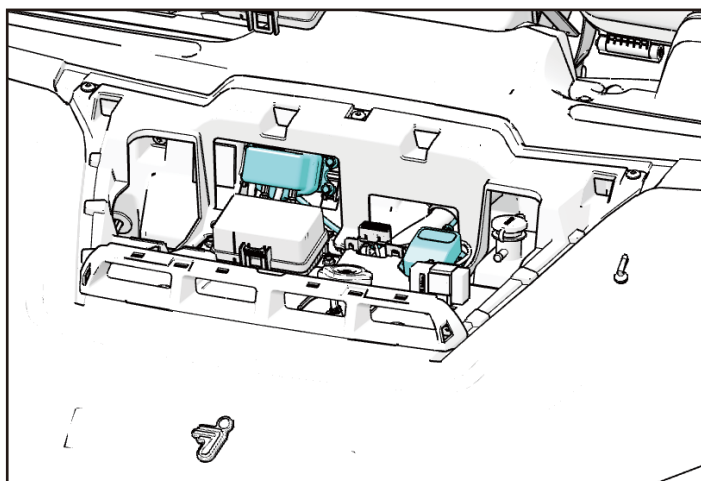
9. Pass the cable through the rubber pad and attach the cable to the hook.



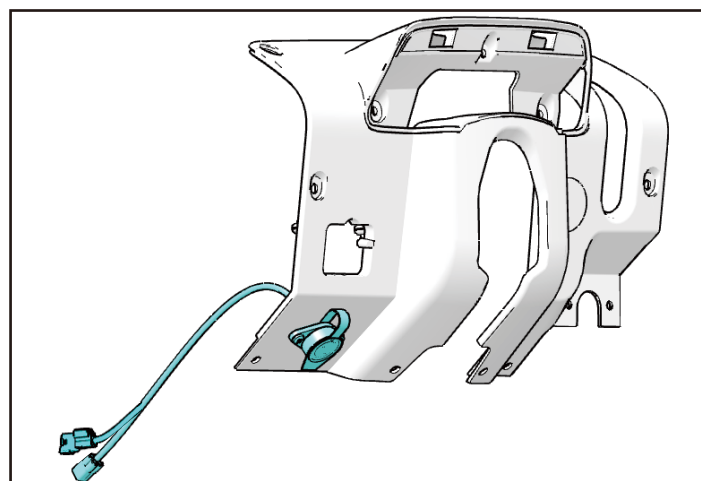
10. Reinstall the bumper with the winch motor installed on the vehicle.



11. Install the M6x25 flange bolt for the winch relay, and ST4.2x13 recessed pan head tapping screw for the wireless control module at the corresponding positions below the front access cover.



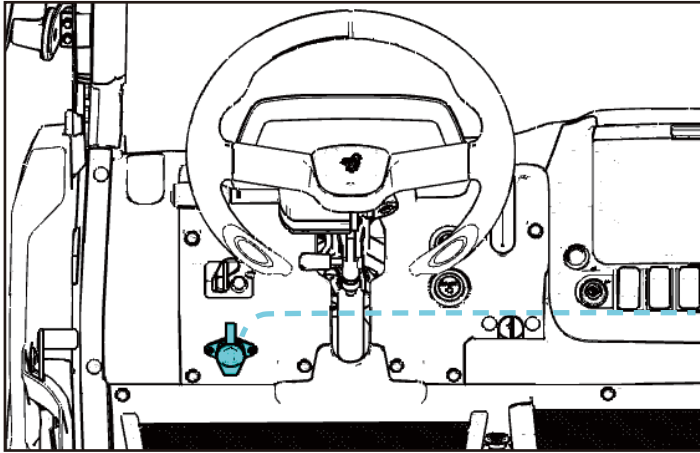
12. Install the switch socket on the instrument cover.



WINCH ASSEMBLY

13. Connect the two connectors on the switch socket wiring harness to the winch relay and the wireless control module.

Note: the wiring harness is located under the instrument cover.

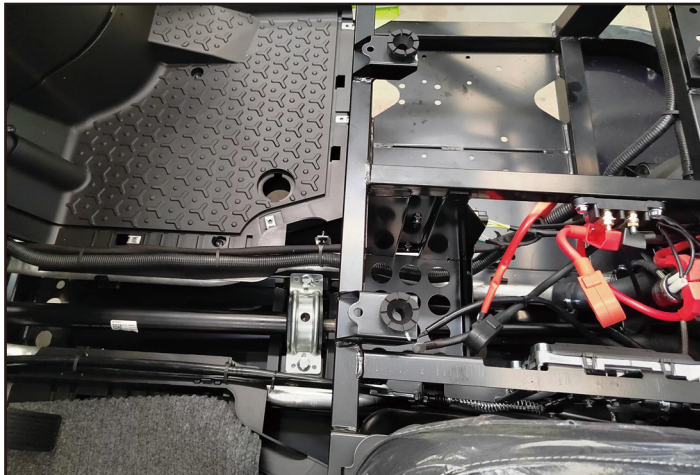


14. Connect a single wire on the winch relay to one end of the main wiring harness.



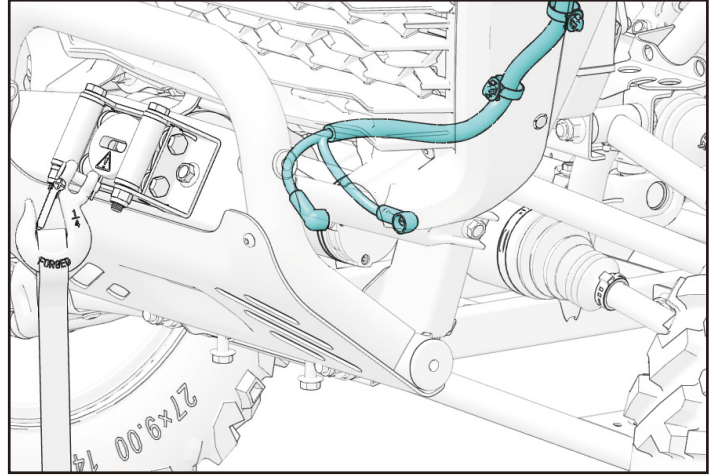
15. Connect the other end of the winch power cord to the positive and negative terminals under the seat.

Note: The power cord should be run in the same direction as the main wiring harness, and attached with cable ties. Pay attention to the positive and negative polarity during installation.



16. Connect the other end of the winch motor wire to the positive and negative terminals of the winch motor.

Note: The cable for the winch motor should run in the same direction as the main wiring harness, and attached with cable ties. Pay attention to the positive and negative polarity during installation.



17. Once installed and connected, power on the vehicle and test for normal winch operation, including switch control, forward and backward direction, and wireless control.

18. If the winch does not function normally, check the wiring and connections.

If the winch does function normally, reinstall the instrument cover, front cover, center cover, and seat.