



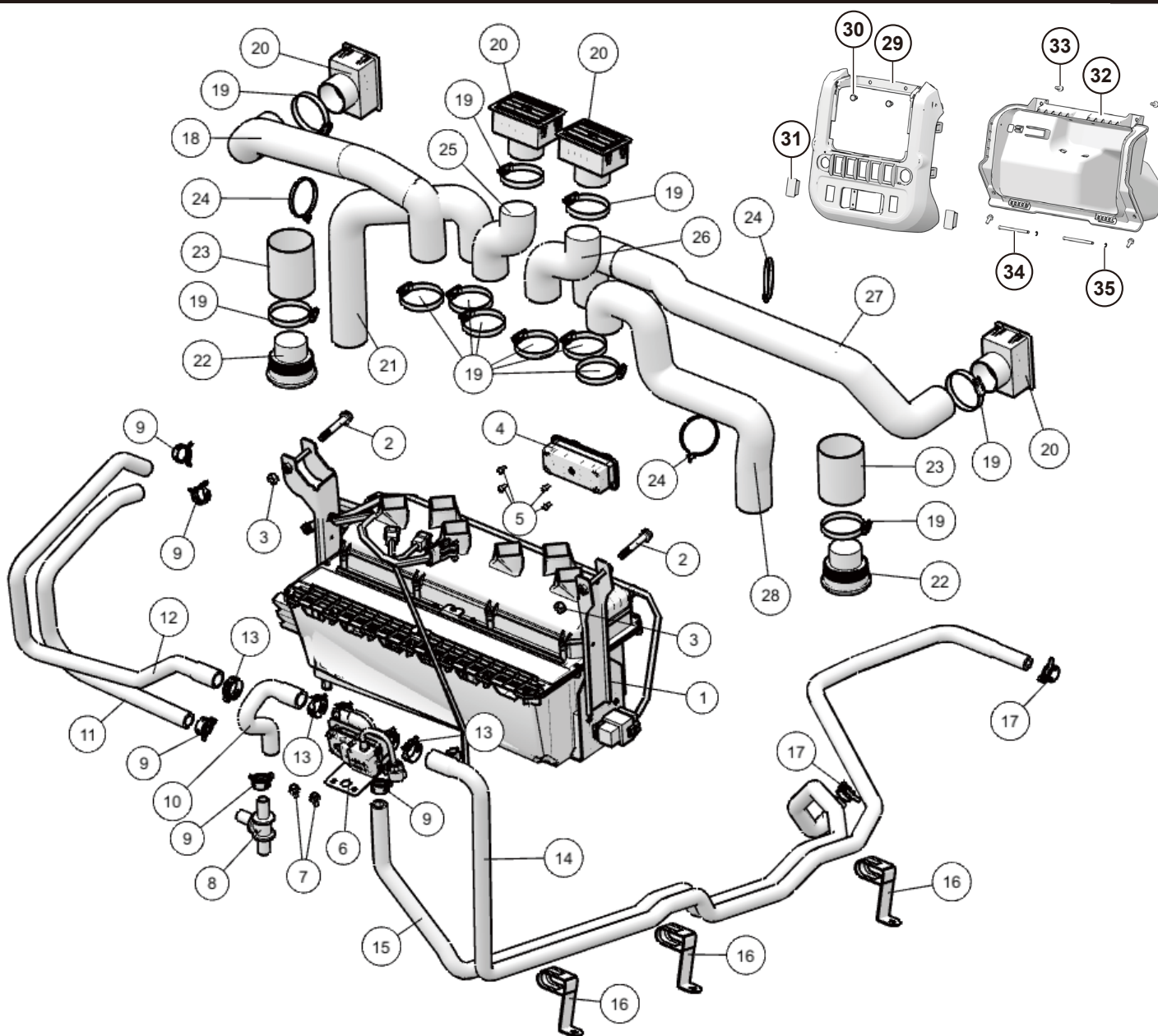
SEGWAY

SEGWAY UT6 ACCESSORIES INSTALLATION MANUAL



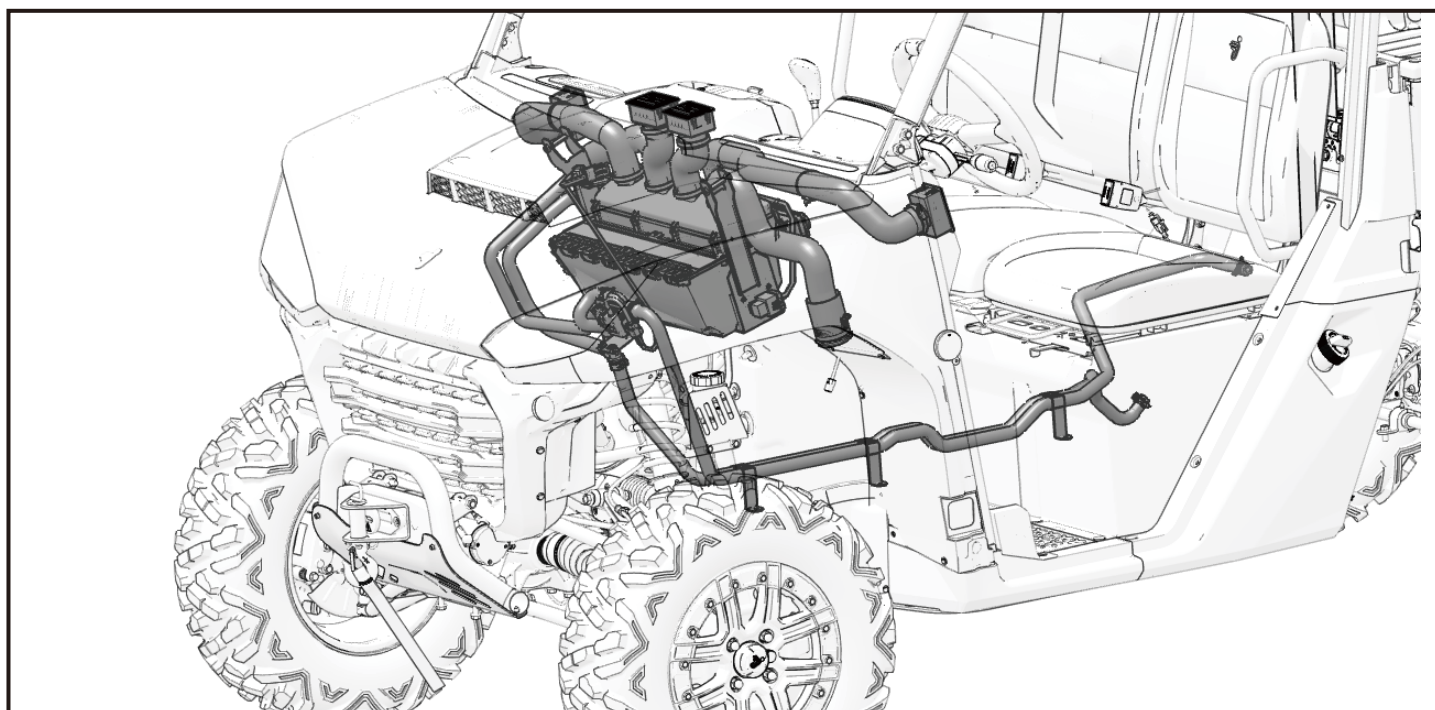
HEATING SYSTEM INSTALLATION GUIDE

Assembly drawing of heating system



NO.	PART NAME	PART NUMBER	QUANTITY	REMARKS
1	Heater box assembly	U06-M701000-000-00	1	
2	Hexagon flange bolt M8 × 55 trivalent chromium (grade 10.9)	BG057890-08055-CA1	2	
3	Type 1 hexagon nut M8	GBT006170004	2	
4	Heater control switch panel assembly	U06-M702000-000-00	1	
5	Heater control switch panel assembly	GBT000845005	4	
6	Electronic three-way valve	U06-M703000-000-00	1	
7	Hexagon flange bolt M6 × 12	GBT005789006	2	
8	Tee (16 × 16 × 16)	S10-A456000-000-00	1	
9	Steel Band Elastic Hose Clamp 22	QCT006211009	5	

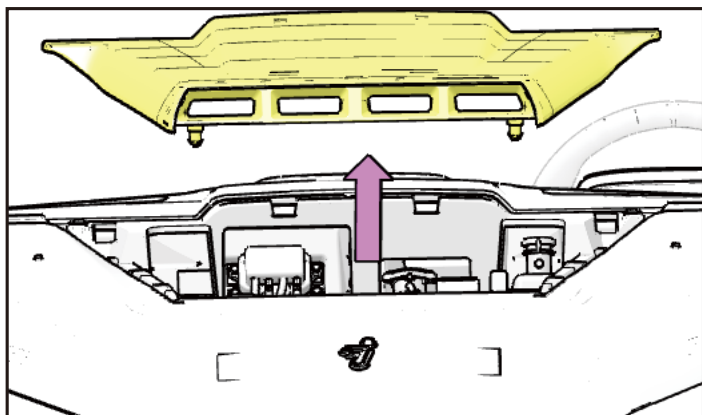
10	Electronic three-way valve water hose 2	U06-M715000-000-00	1	
11	Warm core water outlet hose	U06-M717000-000-00	1	
12	Electronic three-way valve water outlet hose 1	U06-M714000-000-00	1	
13	Steel band elastic hose clamp 28	QCT006211007	3	
14	Electronic three-way valve water inlet hose	U06-M713000-000-00	1	
15	Electronic three-way valve water hose 3	U06-M716000-000-00	1	
16	hose clamp	U06-M718000-000-00	3	
17	Steel Band Elastic Hose Clamp 20	QCT006211015	2	
18	Face blowing outlet duct assembly (right)	U06-M706000-000-00	1	
19	Type A worm drive hose hoop 60	QCT000620005	12	
20	Air outlet	U06-M707000-000-00	4	
21	Blowing foot outlet air duct assembly (right)	U06-M711000-000-00	1	
22	Foot blowing tuyere	U06-M712000-000-00	2	
23	Rubber sleeve	U06-M719000-000-00	2	
24	Live buckle tie 5 × 250	T05000001012	3	
25	Defrosting air duct assembly (right)	U06-M709000-000-00	1	
26	Defrosting air duct assembly (left)	U06-M708000-000-00	1	
27	Face blowing outlet duct assembly (left)	U06-M705000-000-00	1	
28	Blowing foot out air duct assembly (left)	U06-M710000-000-00	1	
29	Switch panel	U06-H110503-000-01	1	Passenger storage box
30	Replace	T04000003001	1	
31	Blank cover plate	S01H11000001	1	
32	Passenger storage box	—	1	
33	Hexagon flange bolt M6 × 16	GBT005789007	4	
34	Passenger storage box rotation shaft	U01H21303001	2	
35	Open Retaining Ring 5	GB0000896001	2	



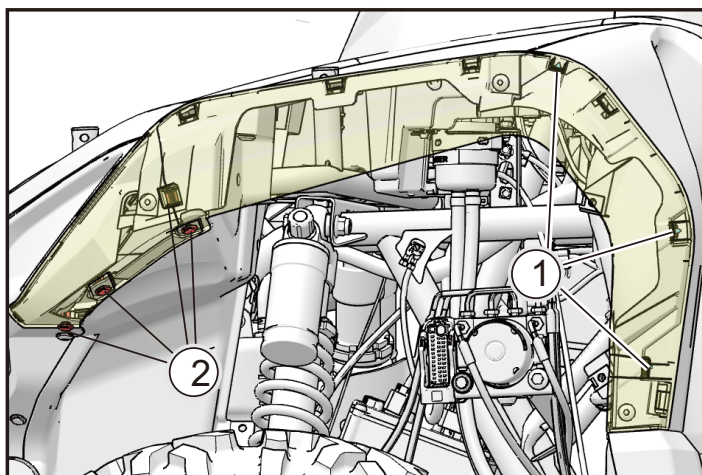
HEATING SYSTEM INSTALLATION GUIDE

REMOVAL OF VEHICLE PLASTIC PARTS

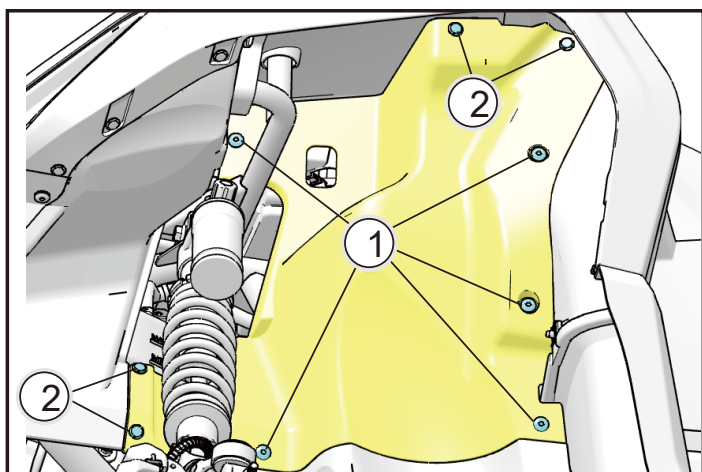
1. Remove the electrical maintenance cover, which is a quick disassembly art.



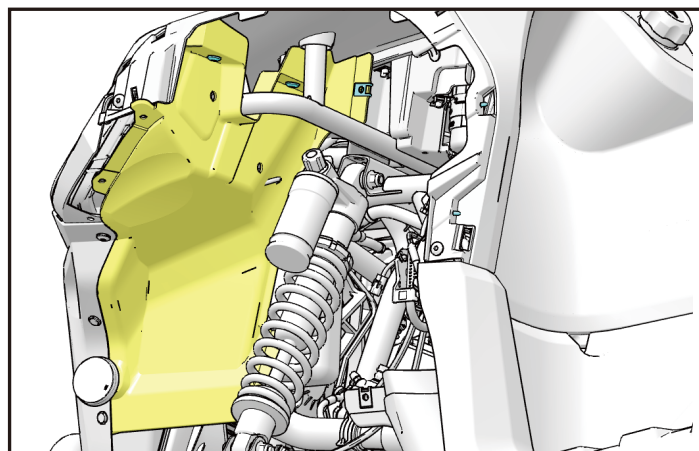
2. Take out 3 self-tapping nails ST4.2 × 13 (1). Take out 4 expansion buckle assemblies (2). You can take out the left front side strip, and the right front side strip is disassembled in the same way.



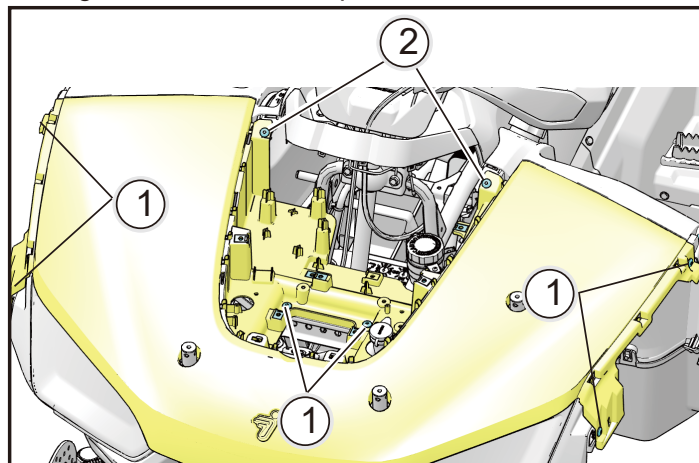
3. Remove the front upper fender and take out five large pan head hexagon socket bolts M6 × 16 (1). Take out the 4 expansion screws (2). You can take out the front upper fender, and the removal method of the right front upper fender is the same on the left and right.



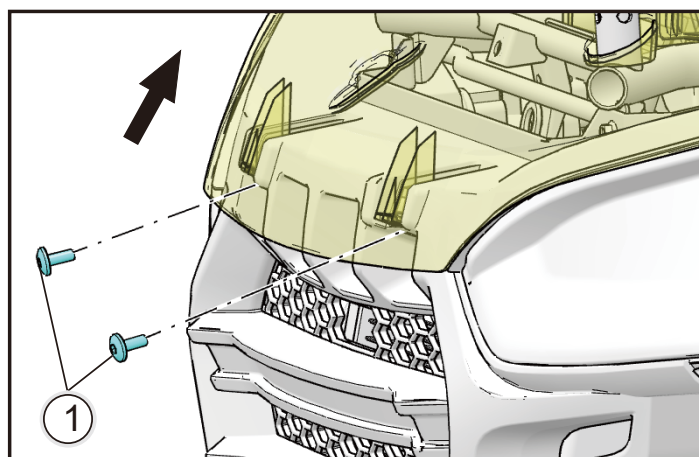
4. Removal of the left headlamp cover: remove the three large pan head hexagon socket bolts M6 × 16. remove the two expansion screws to take out the left headlamp cover. The removal method of the left and right headlamp covers is the same.



5. Remove the 4 large pan head hexagon socket bolts M6 × 16 1 above the front panel. Remove the 4 large pan head hexagon socket bolts M6 × 16 2 on the left and right sides of the front panel.

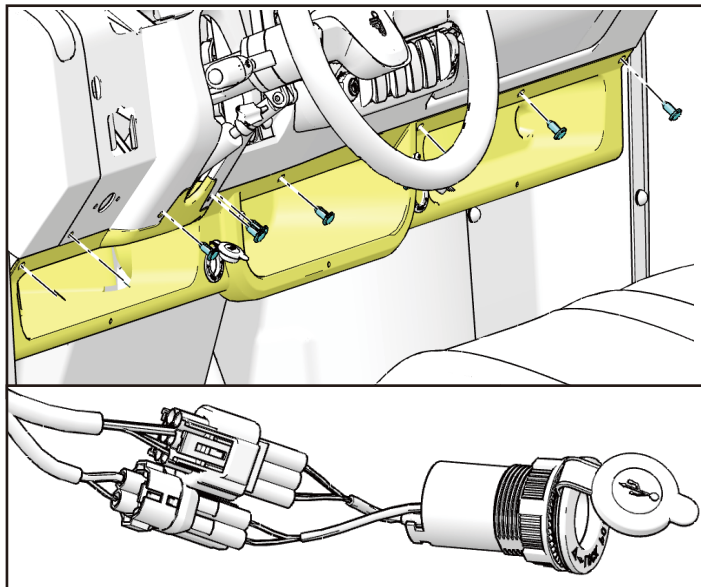


6. Remove the two large pan head hexagon socket bolts M6 × 16 on the front side of the front panel, and drag out the front panel along the arrow.

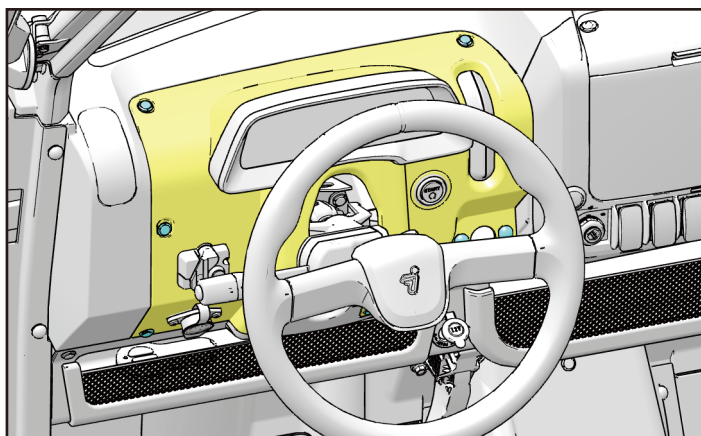


HEATING SYSTEM INSTALLATION GUIDE

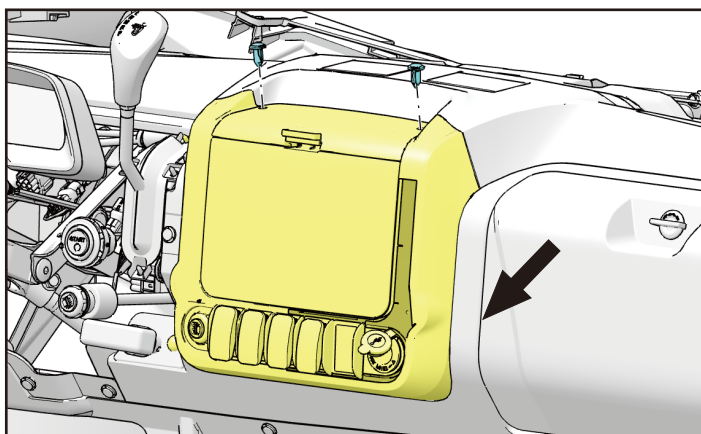
7. Buckle the lower part of the central control lower object grid, move it vigorously, pull out the buckle at the rear of the central control lower object grid from the fixing hole, and loosen the object grid. Pull out the plug behind the 12V power output base and remove the object compartment.



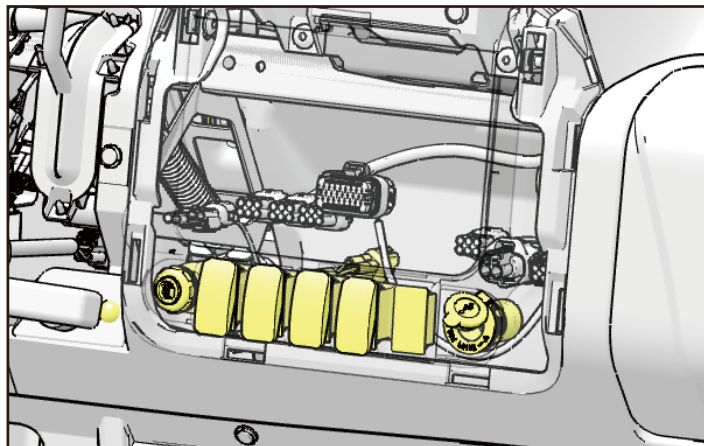
8. Remove the fasteners on the instrument cover in sequence, and remove the instrument cover outward.



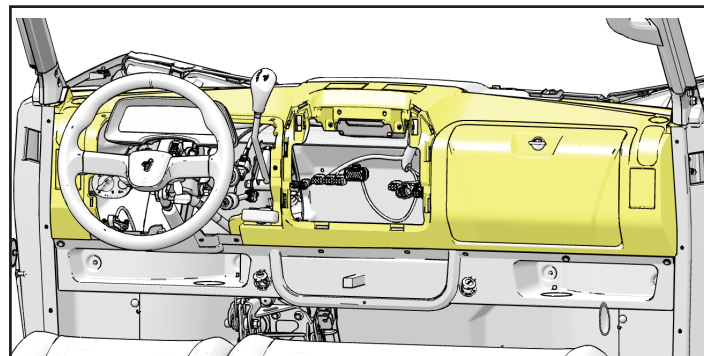
9. Remove the expansion nails above the switch panel and the storage box (or the central control panel). The rest of the switch panel is the insertion corner, and pull out all the insertion corners.



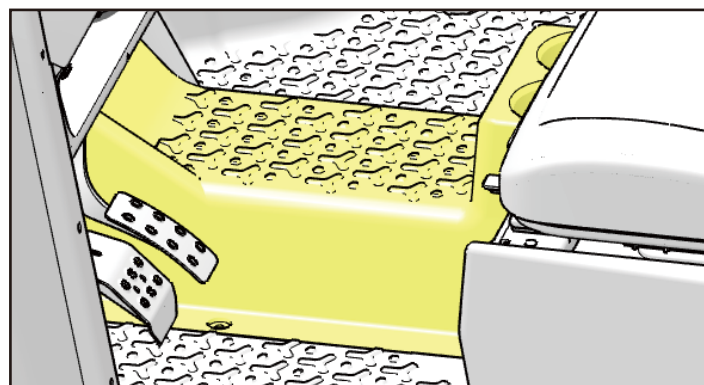
10. Pull out all kinds of wire harness connectors of all switches and sockets on the switch panel, and take down the switch panel.



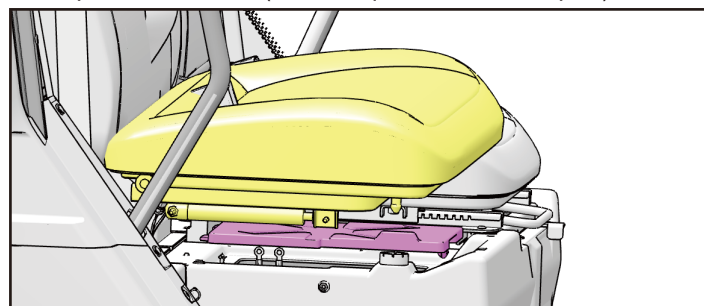
11. Remove the fasteners around the instrument panel body assembly and remove the instrument panel assembly.



12. Remove the fasteners on the middle guide cover and remove the middle guide cover.



13. Remove the passenger seat cushion and the lower middle cover plate of the seat (this is a quick-disconnect part).

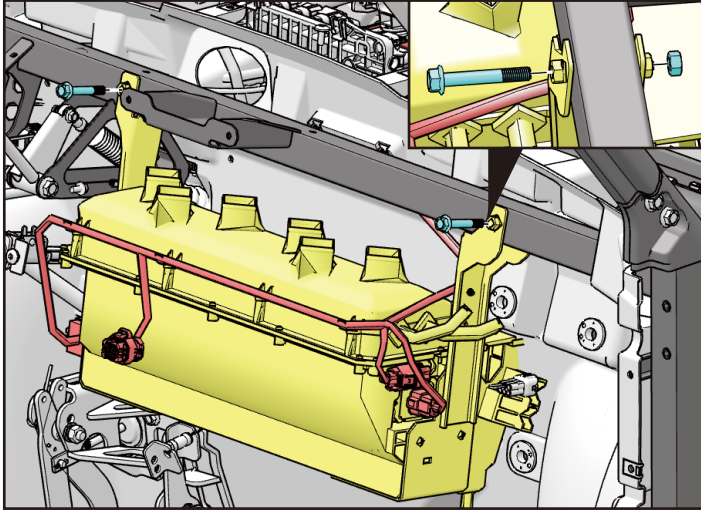


HEATING SYSTEM INSTALLATION GUIDE

HEATING SYSTEM INSTALLATION

INSTALLATION OF HEATER BOX ASSEMBLY

1. Fix the heater box assembly on the frame horizontal tube on the instrument panel with 2 hexagon flange bolts M8X55 and 2 nuts M8.



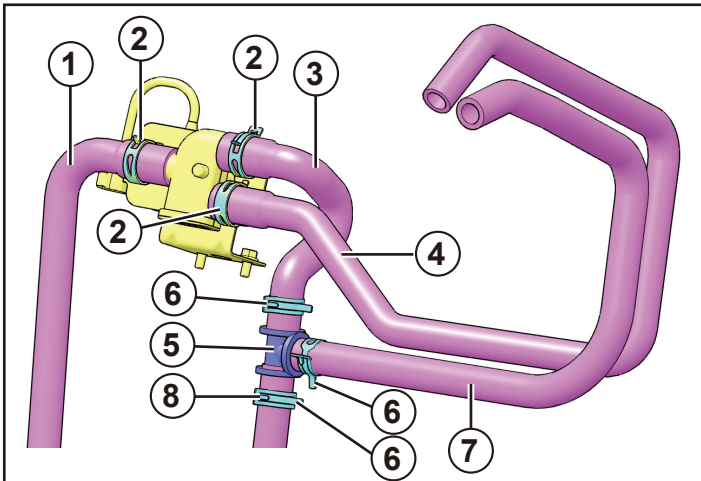
INSTALLATION OF ELECTRONIC THREE-WAY VALVE

1. As shown in the following figure, connect the water inlet and outlet hoses of each three-way valve on the three-way valve body with corresponding clamps.

- ① Water inlet hose of electronic three-way valve
- ② 2 Steel belt type elastic hose clamp $\phi 28$ (3 pieces)
- ③ 3 Electronic three-way valve water hose 2
- ④ 4 Electronic three-way valve water outlet hose 1
- ⑤ 5 Tee
- ⑥ steel belt elastic hose clamp $\phi 22$ (3 pieces)
- ⑦ 7 Warm core water outlet hose
- ⑧ 8 Electronic three-way valve water hose 3

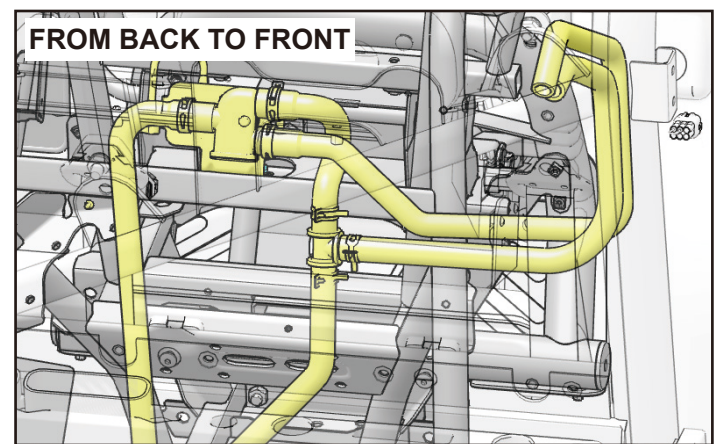
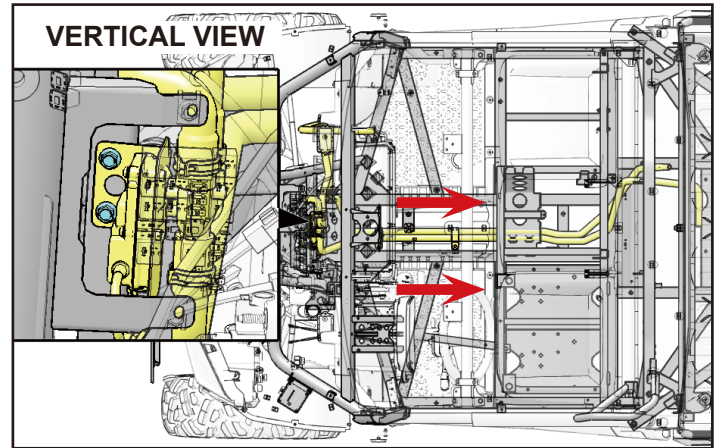
TIPS

Pay attention to the layout and location of the pipeline during installation.



2. Arrange the assembled electronic three-way valve and water inlet and outlet pipe assembly assembly from the front of the vehicle, and put each water pipe in the correct position.

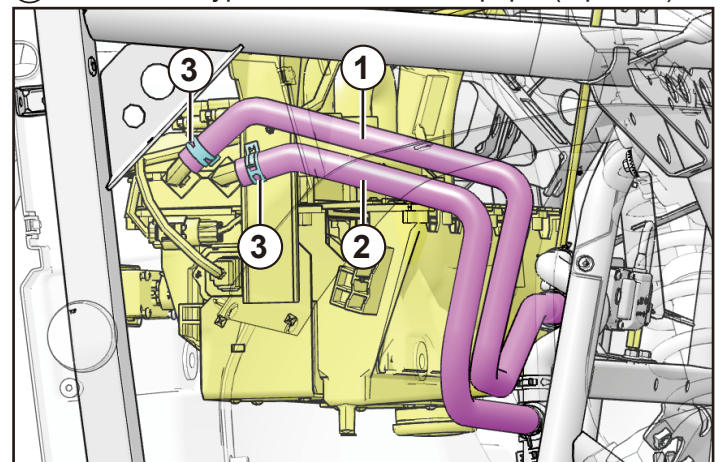
After all pipelines are put in place, fix the electronic three-way valve on the horizontal pipe at the front of the frame with 2 hexagon flange bolts M6 $\times$ 12.



3. Connect the water outlet hose 1 of the electronic three-way valve to the heater box body assembly with the steel band elastic hose clamp $\phi 22$.

Connect the warm core water outlet hose to the warm air box body assembly with steel belt elastic hose clamp $\phi 22$.

- ① 1 Electronic three-way valve water outlet hose 1
- ② 2 Warm core water outlet hose
- ③ 3 Steel belt type elastic hose clamp $\phi 22$ (2 pieces)

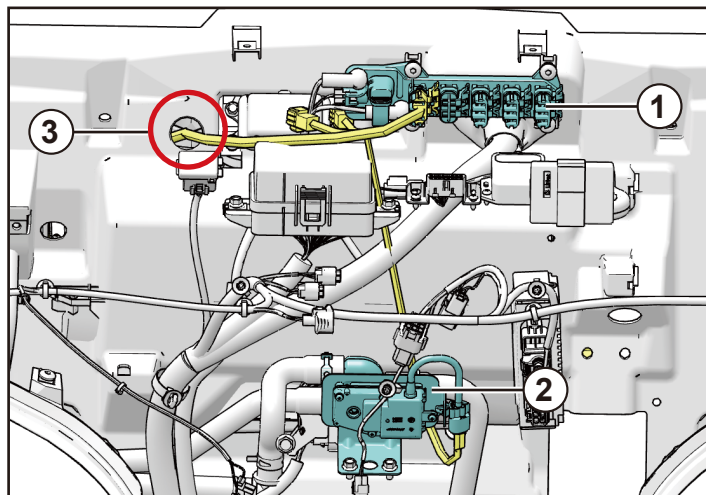


HEATING SYSTEM INSTALLATION GUIDE

WIRE-SPEED ASSEMBLY CONNECTION

1. Pass the branch harness on the heater harness assembly through the hole above the front middle baffle.

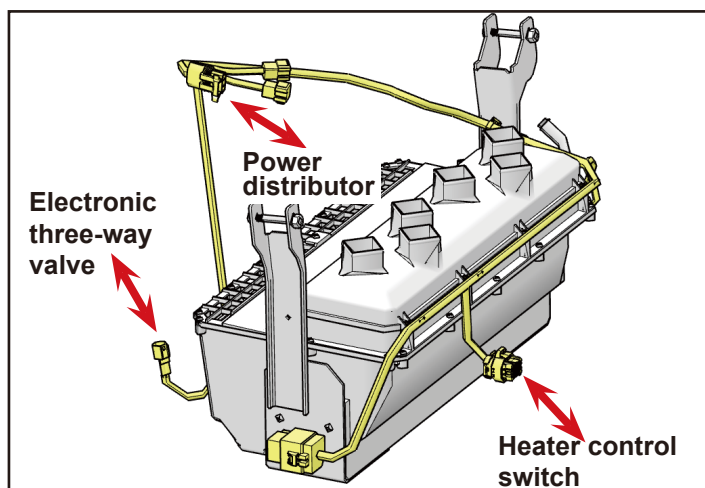
- ① Power distributor
- ② Electronic three-way valve
- ③ Harness hole



2. Connect each plug on the heater harness assembly to the corresponding connector.

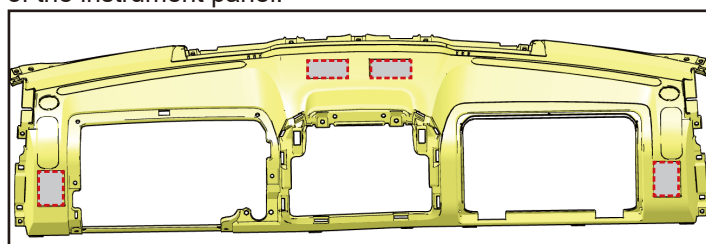
TIPS

Pay attention to the layout and position of the wire harness during installation.

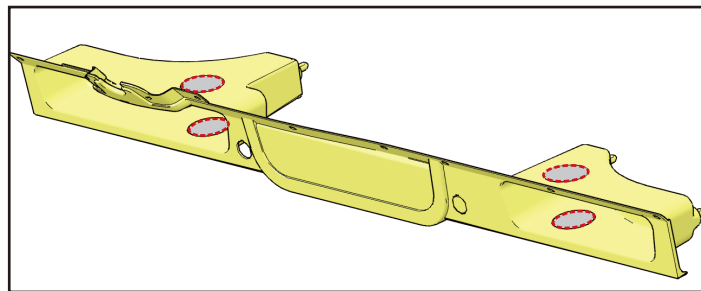


CUTTING AND SUB-ASSEMBLY OF INSTRUMENT COVER AND CENTRAL CONTROL LOWER GRID

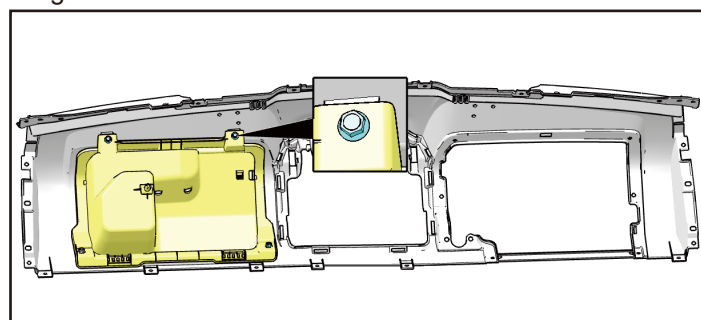
1. As shown in the figure below, use a cutting tool to open 4 warm air outlets (at the red dotted line) from the upper body of the instrument panel.



2. As shown in the following figure, use a cutting tool to open 4 air blowing feet out of the air duct outlet (at the red dotted line)



3.3. Install the passenger storage box (newly equipped) on the upper body of the instrument panel with 4 hexagon flange bolts M6 × 16.

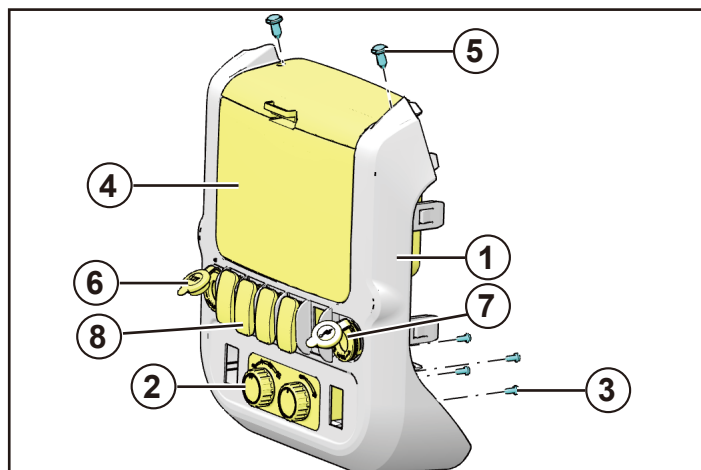


4. Fix the heater control switch panel assembly on the switch panel with 4 black self-tapping screws ST4.2 × 13.

Install the middle storage box removed from the old switch panel on the switch panel, and fix the upper end with a 2-piece expansion buckle assembly.

Install the DC socket, USB power output socket, and switch on the new switch panel.

- ① Switch panel (with heater only)
- ② Heater control switch panel assembly
- ③ black self-tapping nails ST4.2 × 13
- ④ Middle storage box
- ⑤ Expansion buckle assembly
- ⑥ DC socket
- ⑦ USB power output socket
- ⑧ Switch (installed in the position before removal)

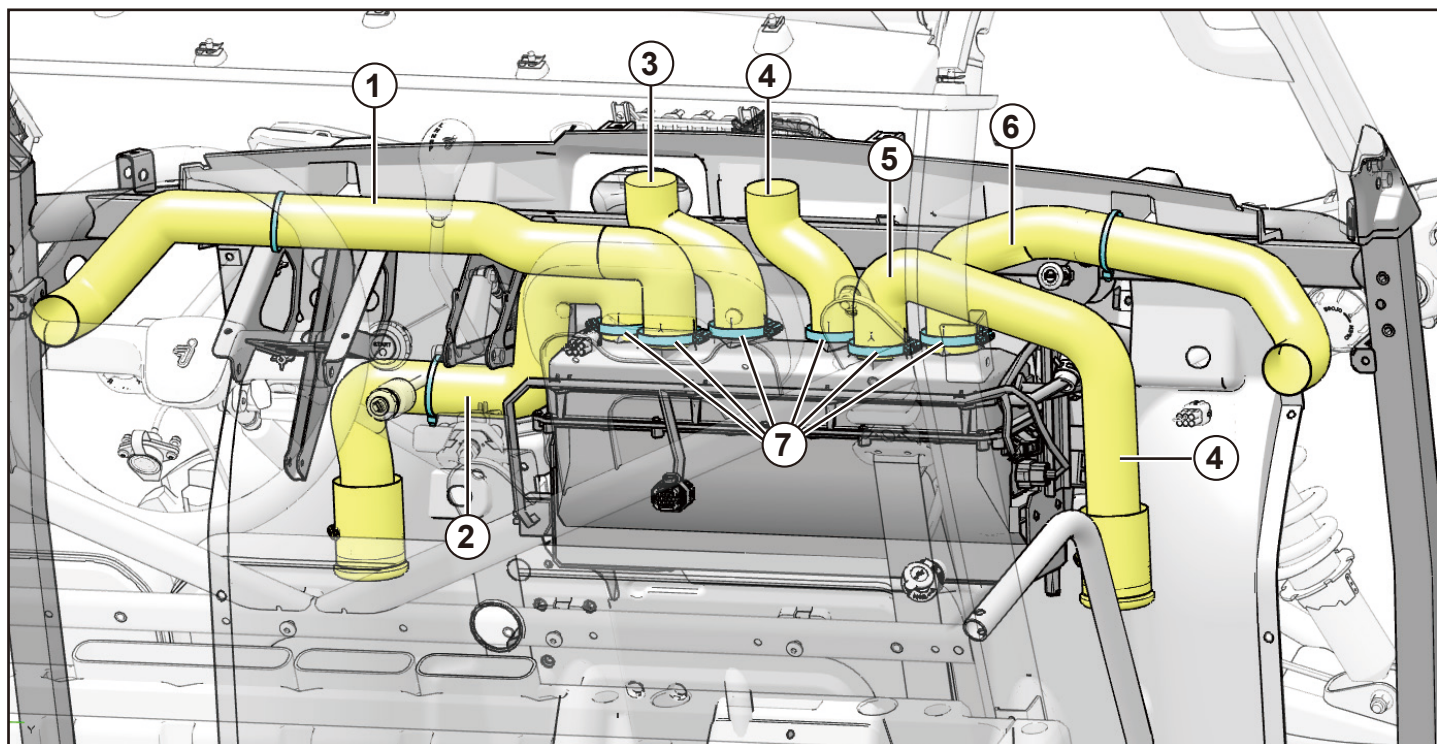


HEATING SYSTEM INSTALLATION GUIDE

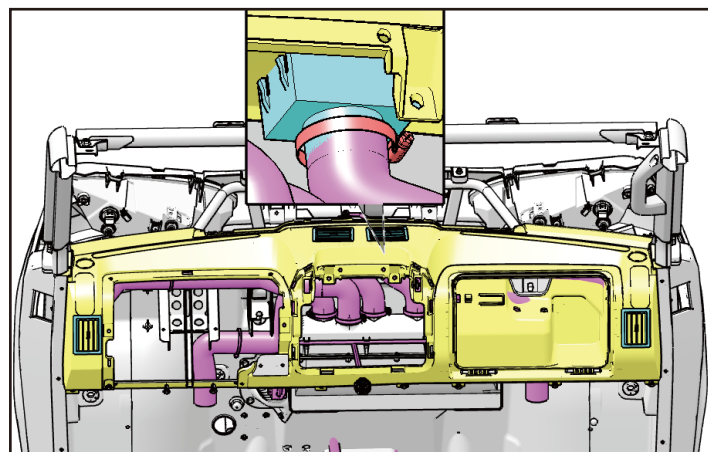
INSTALLATION OF AIR DUCT

1. Connect and arrange the 6 air ducts at the positions and directions shown in the figure below with the hoop and the heater box assembly.

- ① Face blowing air outlet duct assembly (left)
- ② Foot blowing air outlet duct assembly (left)
- ③ Defrosting air outlet duct assembly (left)
- ④ Defrosting air outlet duct assembly (right)
- ⑤ Foot blowing air outlet duct assembly (right)
- ⑥ Face blowing air outlet duct assembly (right)
- ⑦ Type A worm drive type hose hoop 60

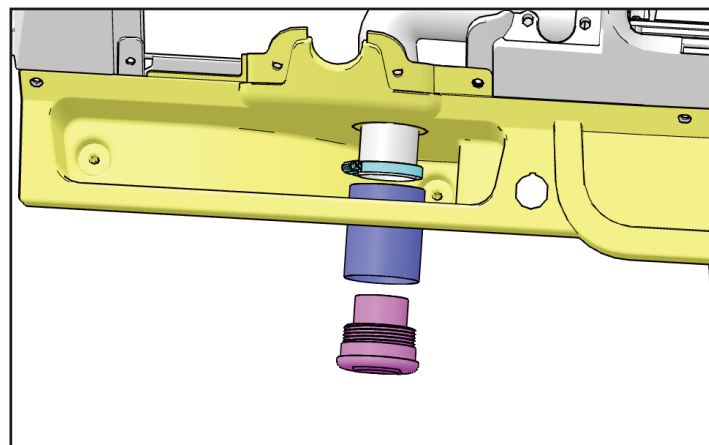


2. Reposition the instrument cover to the installation position, and connect the outlet of the 2 face-blowing air ducts and Align the outlets of 2 defrosting air ducts with the corresponding positions on the instrument cover, install 4 air outlets on the cut 4 holes, and fix them with A- type worm drive hose hoop 60.



3. Relocate the lower object grid of the central control to the installation position, align the cut holes of the outlet of the 2 blowing feet with the lower object grid of the central control, and cover the outlet pipe with a rubber sleeve.

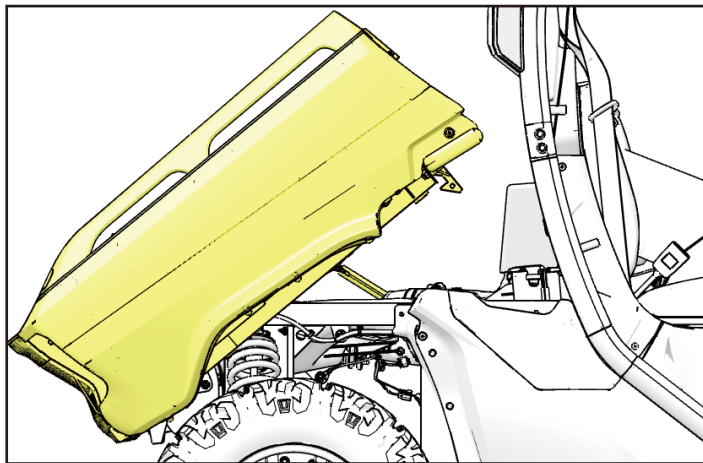
Screw the foot blowing air vent into the outlet of the foot blowing air duct and fix it with the-type worm drive type hose hoop 60.



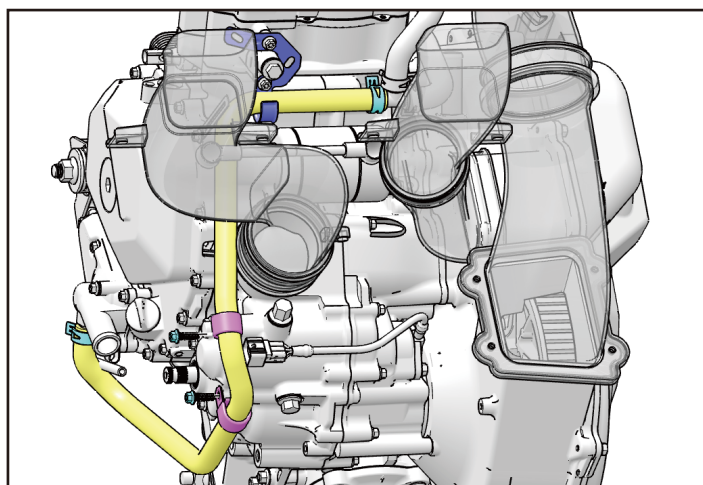
HEATING SYSTEM INSTALLATION GUIDE

INSTALLATION OF WATER INLET AND OUTLET PIPES AND ENGINE ENDS

1. Turn the rear cargo box over and open it.



2. Remove the fasteners on the water pipe clamp, loosen the steel band elastic hose clamps at both ends of the small circulating water pipe, and take the small circulating water pipe from the engine.

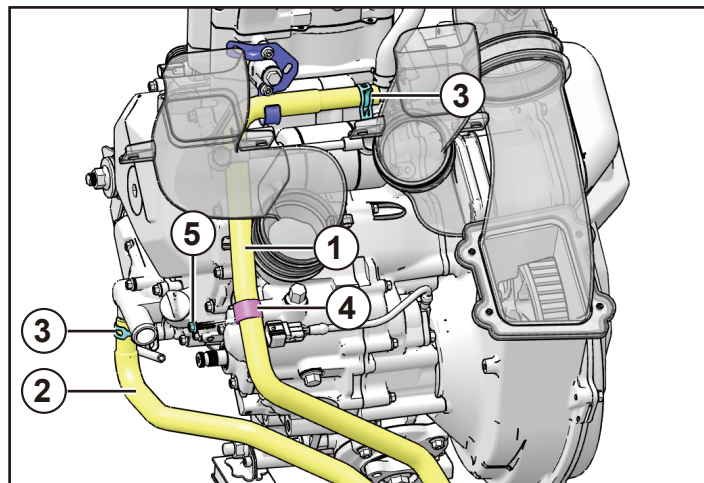


TIPS

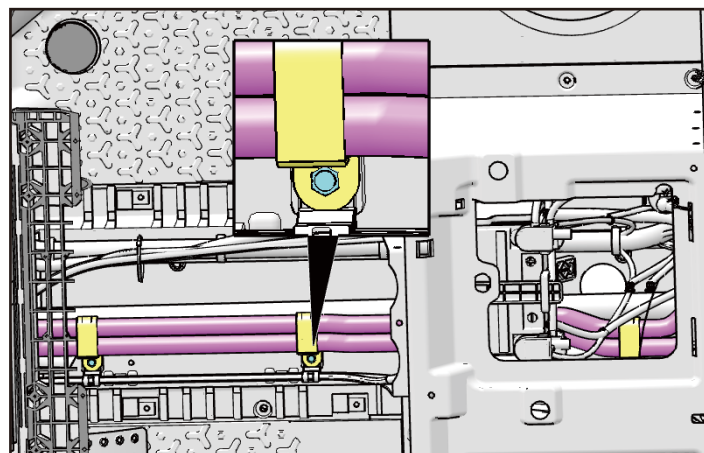
After the small circulating water pipe is removed, there may be coolant overflow.

3. Connect the electronic three-way valve water inlet hose and the electronic three-way valve water outlet hose 3 to the engine with a clamp as shown in the figure below.

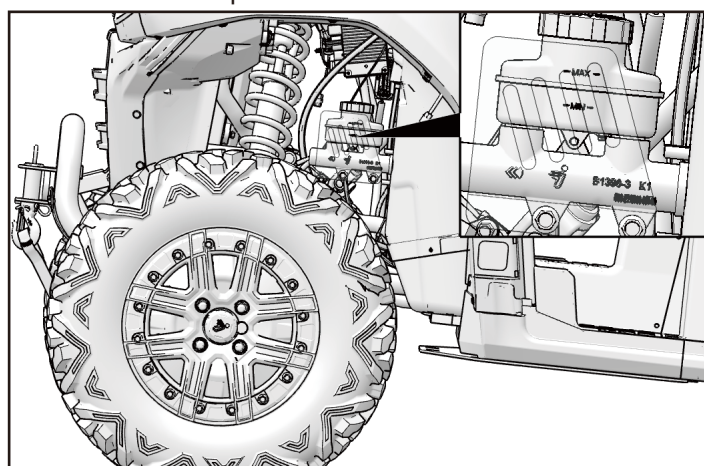
- ① Electronic three-way valve water inlet hose
- ② Electronic three-way valve water outlet hose 3
- ③ Steel belt elastic hose clamp $\phi 20$
- ④ Water pipe clamp
- ⑤ Bolt M6 $\times$ 20



4. Fix the inlet and outlet pipes with 3 hose clamps, and the first 2 hose clamps are shared with the brake fixing point.



5. Check the brake fluid level through the brake fluid cup on the left. If the level is at the-MIN-position, add brake fluid until it reaches the position between-MAX-and-MIN.



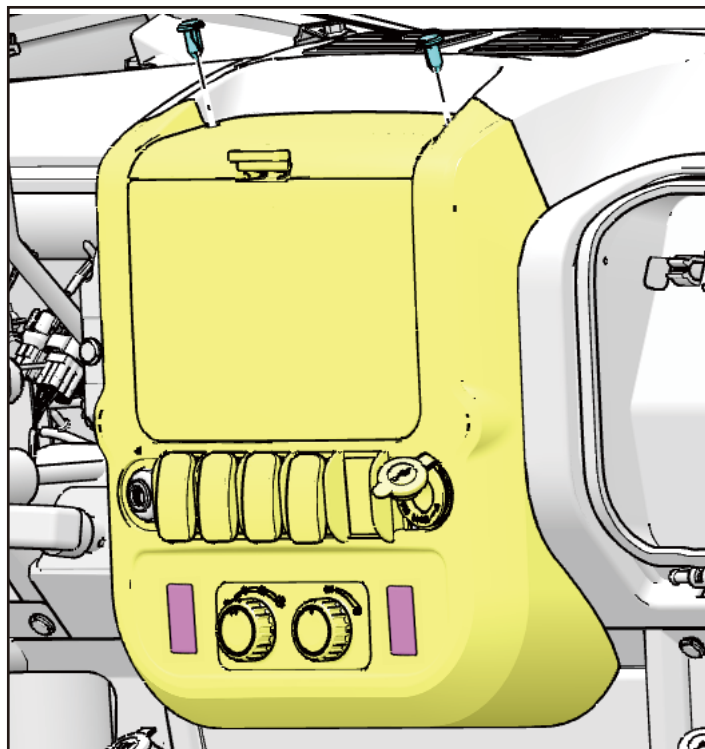
HEATING SYSTEM INSTALLATION GUIDE

EXTERIOR TRIM INSTALLATION

1. Reconnect all the switch plugs on the switch panel.

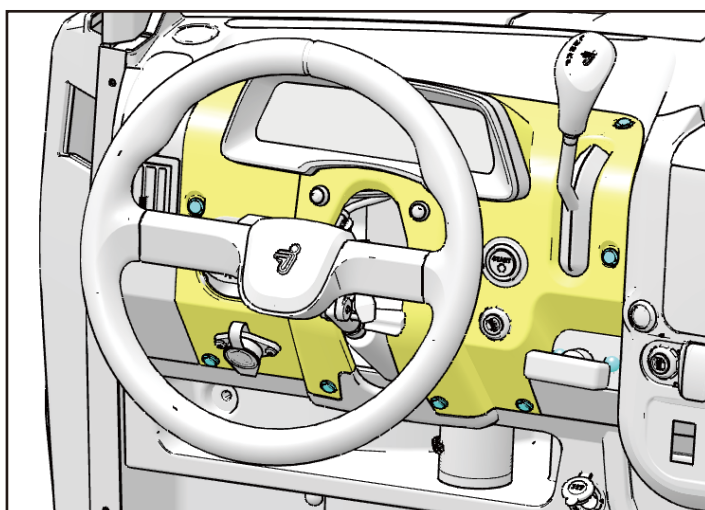
Insert all the plug corners on the switch panel into the corresponding jacks on the instrument panel, and fix the switch panel with two expansion components.

Install the 2 blank covers on the switch panel.



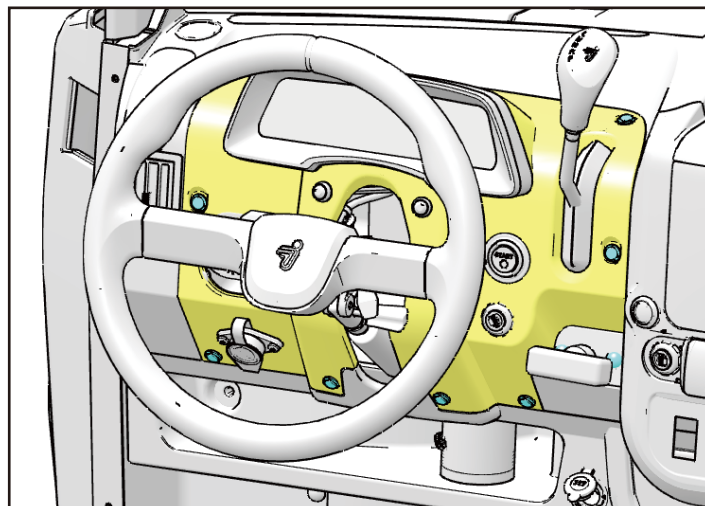
2. Install the instrument, ignition lock switch, one-key start switch, etc. on the instrument cover, and reconnect all switch plugs.

Fix the instrument cover to the upper body of the instrument panel with the expansion assembly.

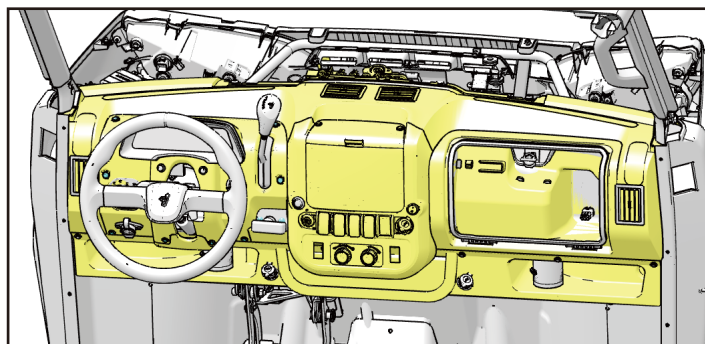


3. Install the instrument, ignition lock switch, one-key start switch, etc. on the instrument cover, and reconnect all switch plugs.

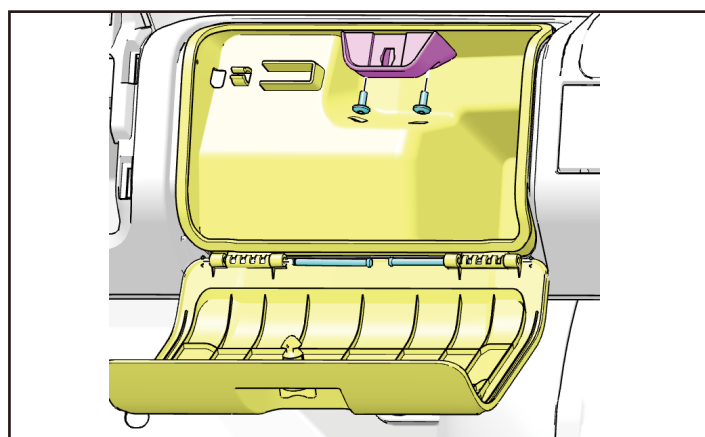
Fix the instrument cover to the upper body of the instrument panel with the expansion assembly.



4. Fix the instrument panel upper body and the central control lower grid on the vehicle with fasteners.



5. Fix the lock catch of the passenger storage box to the body of the passenger storage box with two bolts. Fix the passenger storage box cover on the passenger storage box body with the passenger storage box rotating shaft and the opening retaining ring.



6. Restore all remaining exterior trim parts and other parts to be installed in the reverse order of removal.