



INSTALLATION INSTRUCTIONS

HONDA
PIONEER 700-2 (2017)

SAFETY INSTRUCTIONS

Warning: Failure to heed all safety and operating instructions and warnings regarding use of this product can result in serious bodily injury.

READ COMPLETE ASSEMBLY INSTRUCTIONS PROPERLY BEFORE STARTING OF ASSEMBLY

Install all parts indicated in assembly instructions. Failure to fully assemble product before use could result in personal injury.

Assembly of product requires use of hand or power tools. If you are not experienced in using these types of tools, have product dealer do the install for you.

Some parts contain sharp edges, wear protective gloves if necessary. Always keep your assembly area clean, uncluttered and well lit.

Keep visitors and children a safe distance away from the assembly area. Visitors should wear the same safety equipment described under.

Never operate your UTV with the cab doors open. Failure to properly latch the doors before moving the vehicle could result in serious injury.

Dress for safety. DO NOT wear loose clothing, gloves, neckties or jewelry if using power tools to assemble this product. Insert all nut covers after you finish installation.

Never drive your UTV with the cab front window in open position.

Improperly latching/locking front window before driving the vehicle could result in serious injury.

MAINTENANCE AND CLEANING

To clean polycarbonate surface use soapy water solution or other subtle means.

Dirt and dust wash by gently water stream and swipe only with wet or damp means in the direction from top to bottom.

The recommended frequency of cleaning of polycarbonate part is about 1 time per month or according to the actual degree of dirtiness.

Do not use detergents that could scratch the surface plates. (abrasives, harsh fabrics, etc.)

Do not use solvents or alkaline detergents or cleaners with ammonia (ammonium hydroxide).

Do not remove the impurities from the surface of the razor blades or other sharp items.

Do not clean cab when the polycarbonate plates are heated by the sun.

Do not use a squeegee as it could scratch surface plates.

Do not clean with a powerwasher at a strength greater than 725 psi (50 bar)

The manufacturer is not responsible for scratched surfaces in case of failure to comply with the above instructions.

All bolted connections of cab must be checked and tightened by user at regular intervals.

TABLE OF CONTENTS

HEATER ASSEMBLY.....5

WASHER BOTTLE22

ELECTROINSTALLATION.....23

FRONT PANEL.....45

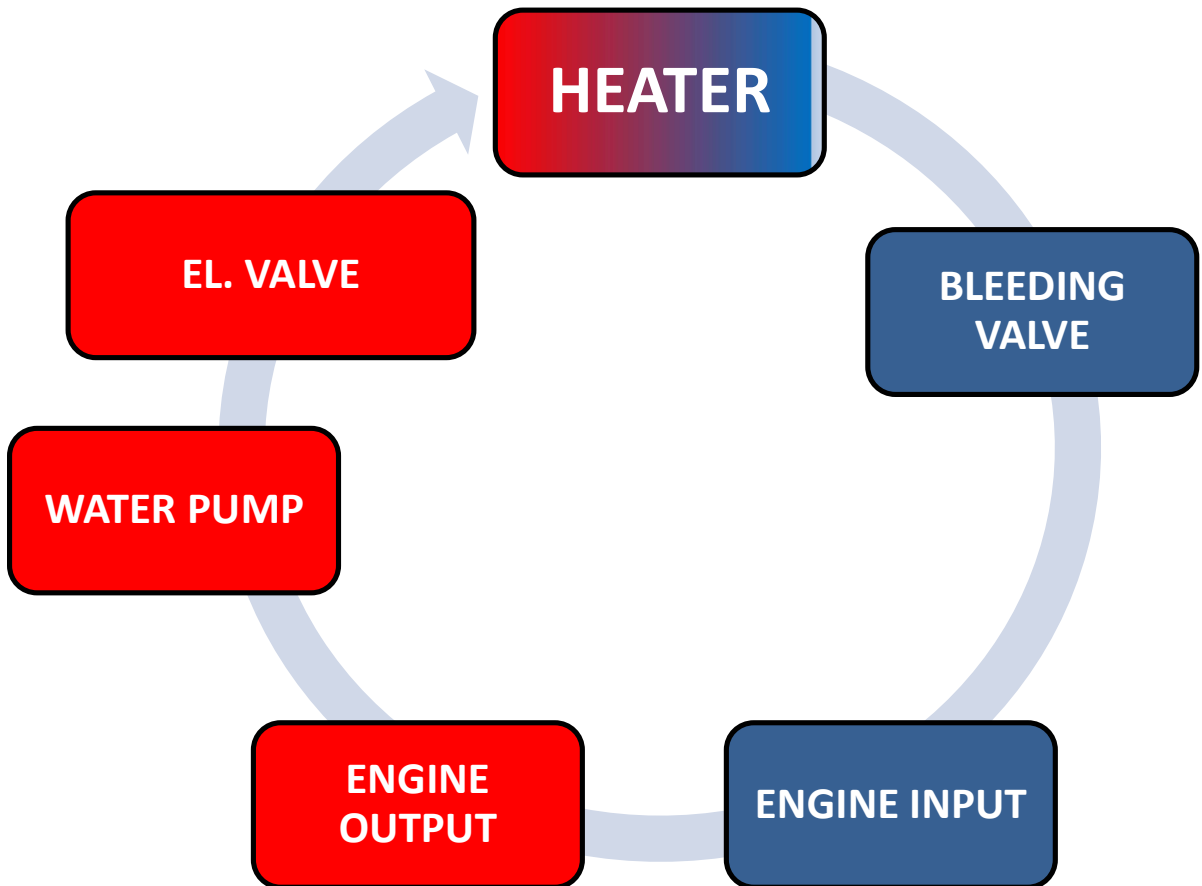
REAR PANEL.....55

ROOF PANEL.....64

FRONT DOOR.....66

HEATER

Heater connection diagram.



5

Install the heater air hoses into the heater difusors.



Attach the heater air hoses with included Al tape.



7

Remove the front hood cover and place the heater with the heater holder and installed air hoses into the under front hood cover space.



Install the heater water hose on the input of hot water to the heater.
Secure the heater water hose with included tightening strap.



Cut the water heater hose and install the el. valve between water hoses parts. Attach the el. valve with included tightening straps on both sides.

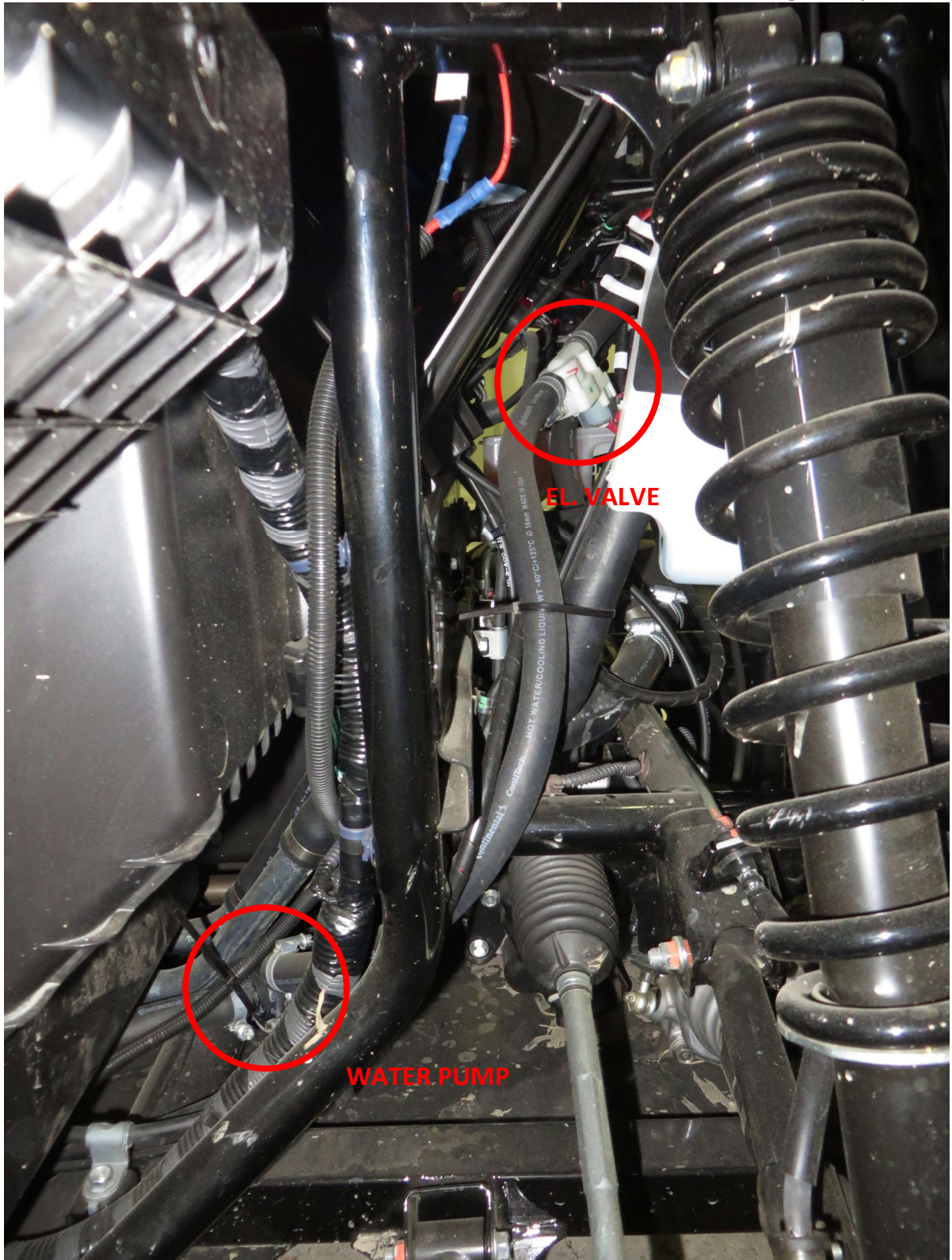


It is important orientation of the valve must be like on the picture.
Detailed view.



10

Route the heater hot water hose from the heater to the engine space.



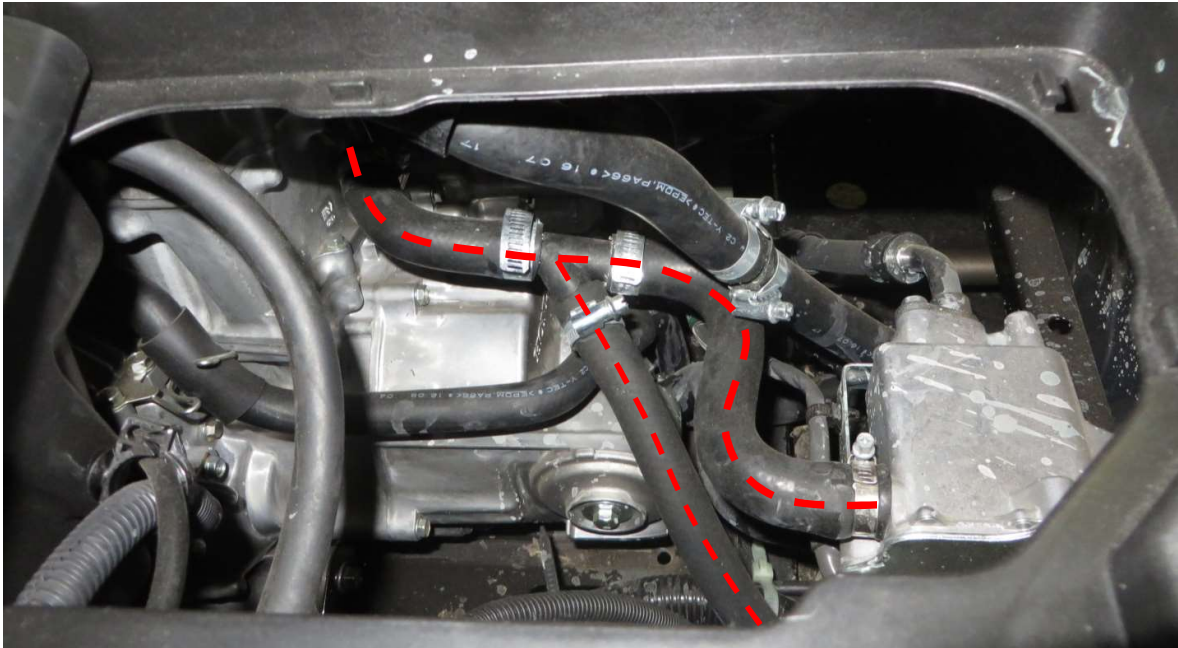
Cut the heater water hose and install the water pump between water hoses parts. Attach the water pump with included tightening straps on both sides.



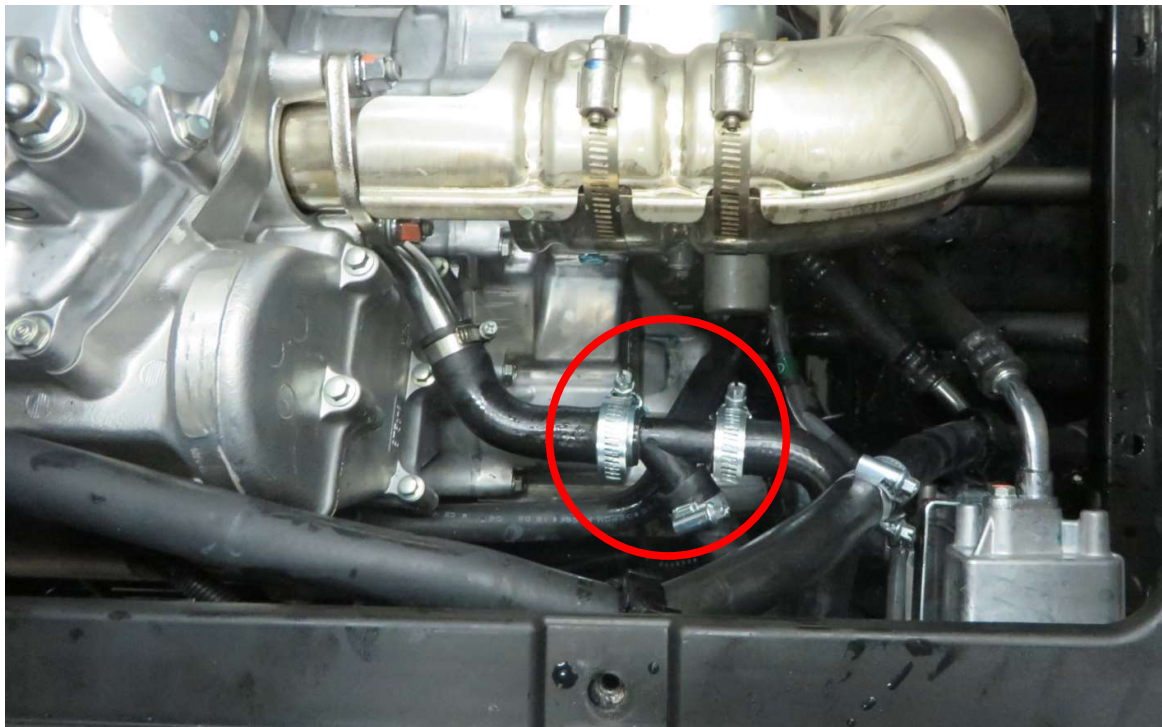
End of the heater hot water hose.



Secure the original cooling system water hose with the clamps. Cut the original cooling system water hose between the clamps. Install the “Y” coupling on both ends of the cutted cooling system water hose and the input water hose to the heater. Attach the “Y” coupling with included tightening straps.



13



Install the heater water hose on the output of water from the heater.
Secure the heater water hose with included tightening strap.



Cut the water heater hose and install the bleading valve between water hoses parts. Attach the bleading valve with included tightening straps on both sides.

14



Route the output water hose from the heater to the engine space (the same way like the heater hot water hose).



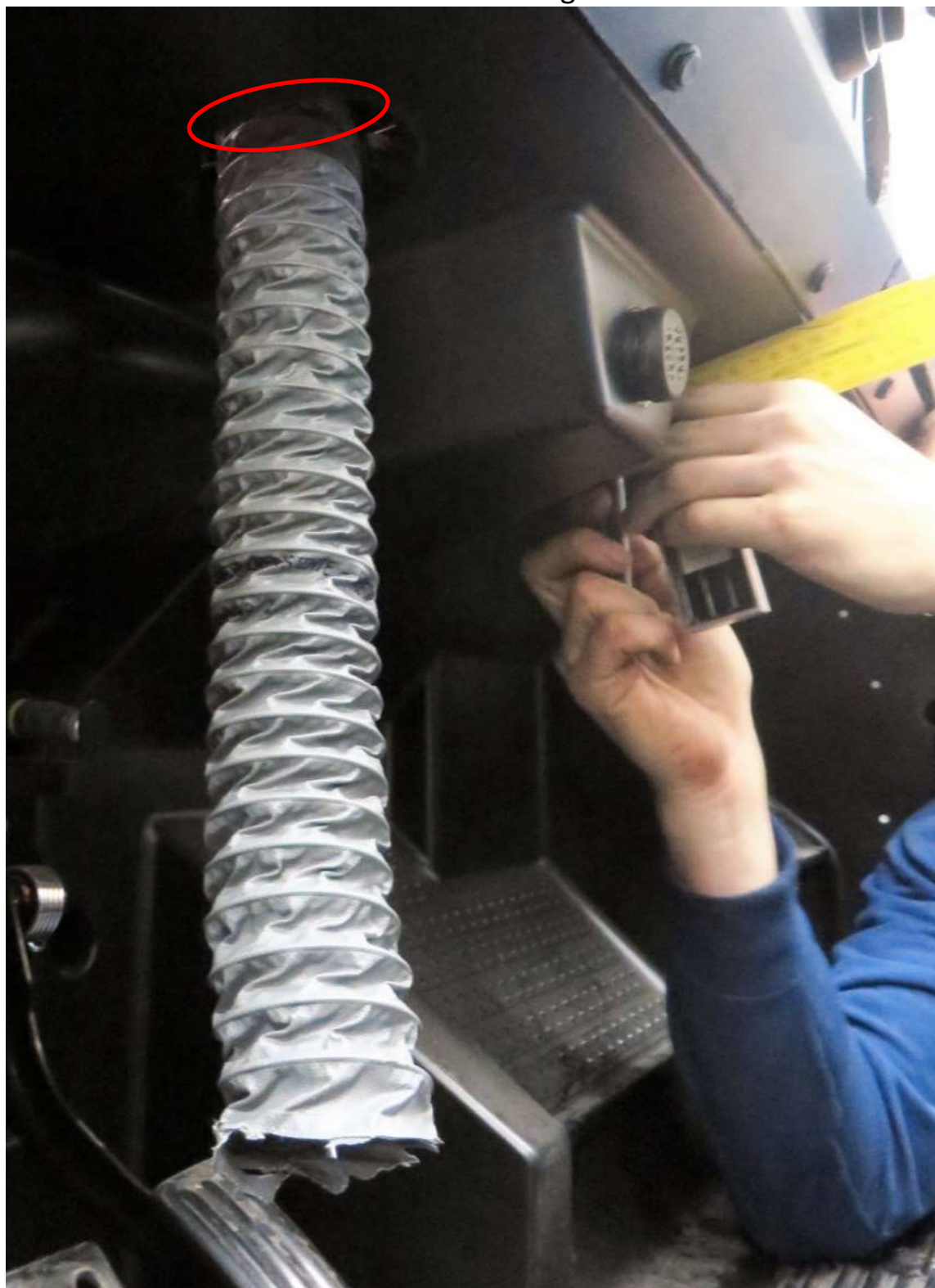
15

Secure the bottom cooler water hose with the clamps. Cut the bottom cooler water hose between the clamps. Install the “Y” coupling on both ends of the cutted cooler water hose and the output water hose from heater. Attach the “Y” coupling with included tightening straps.



16

Drill two holes \varnothing 75 mm to the bottom side of the dashboard (red circle).
Route the heater air hoses through the drilled holes.



17

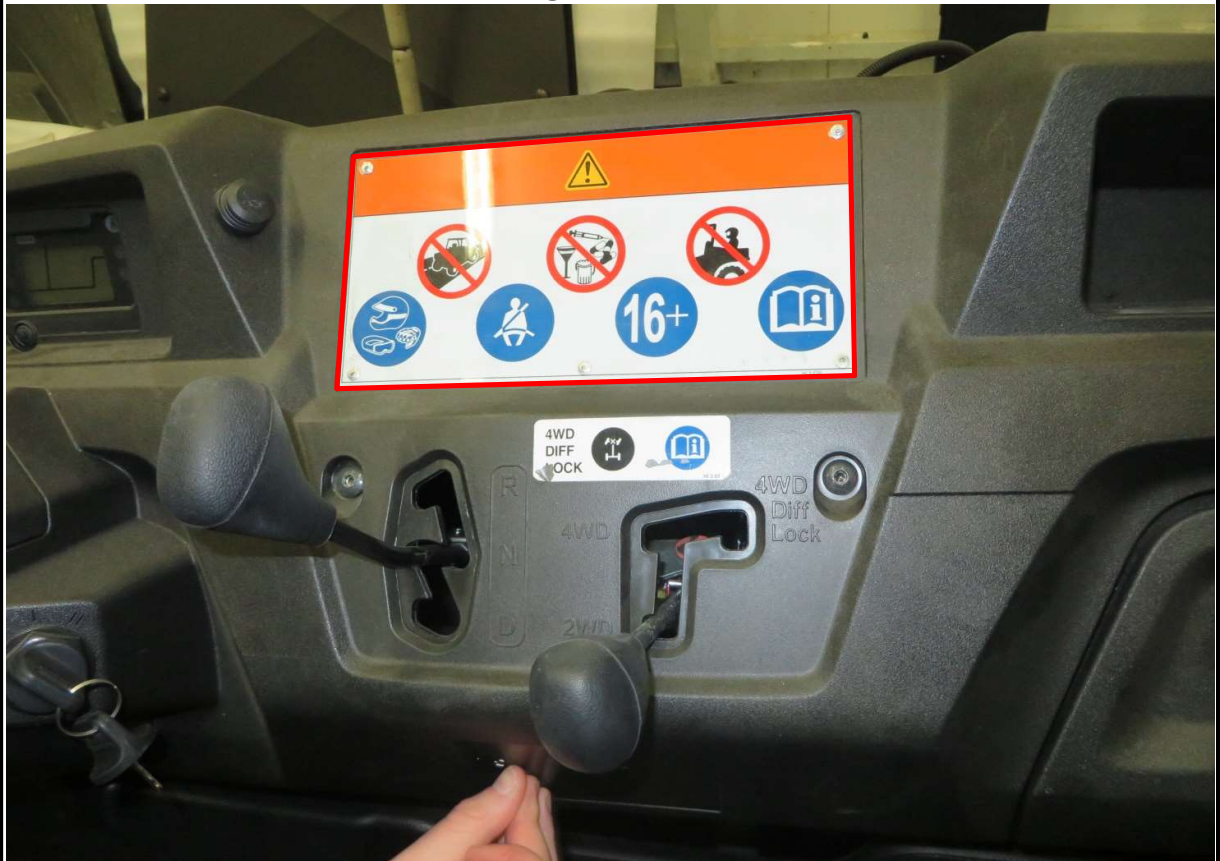
Shorten the heater air hoses to correct length. Install the air vents into the air hoses. Fix the air vents with included tightening straps. Press the air vents into the prepared holes in the dashboard.



Press the air vents into the dashboard.

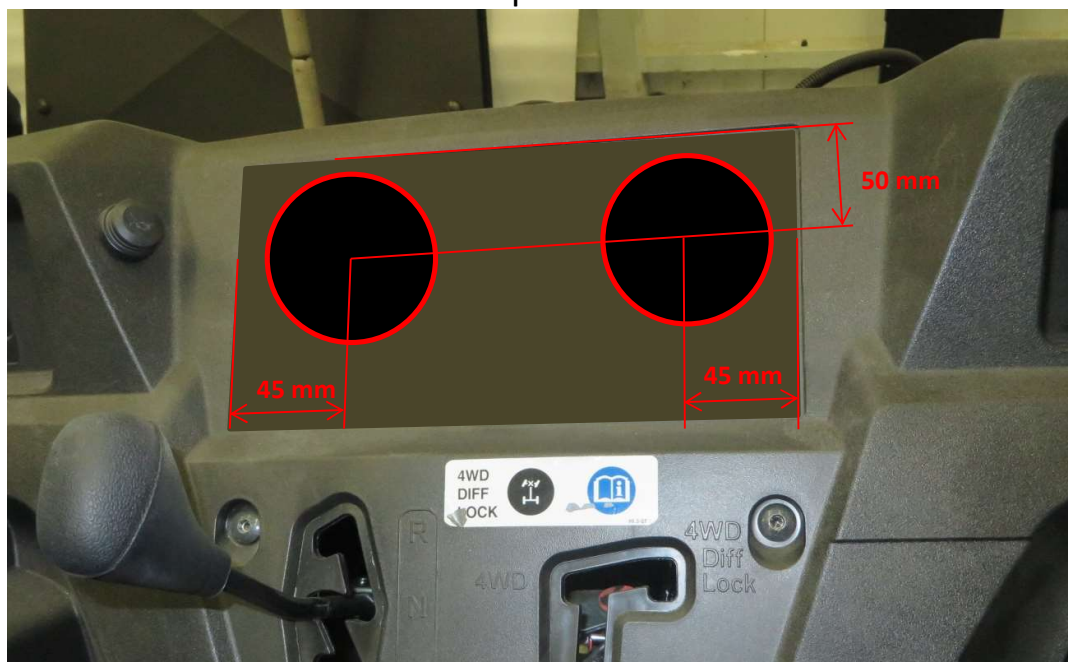


Remove the warning label from the dashboard.



19

Drill the holes \varnothing 75 mm into the dashboard where the warning label was in place.



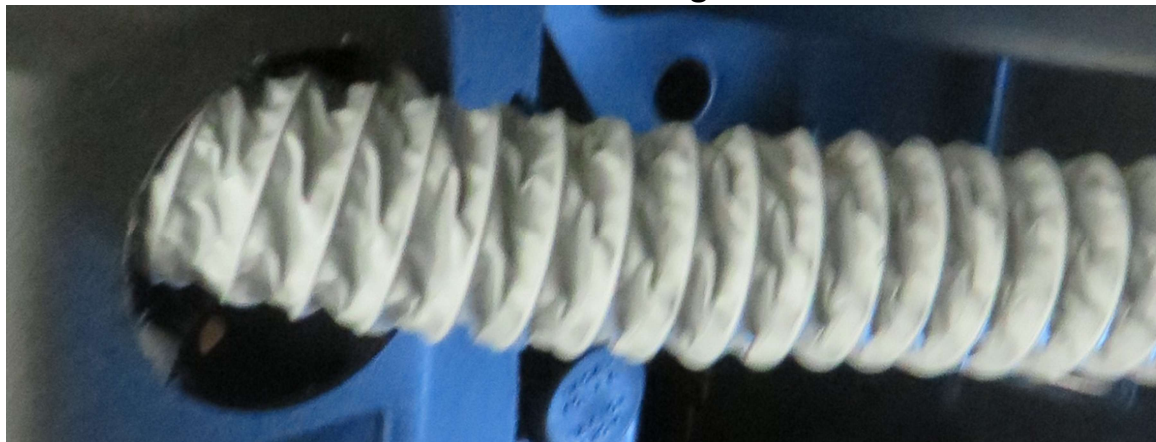
Stick the included warning label onto the glove box.



New warning label position (red rectangle).



Route the heater air hoses through the drilled holes.

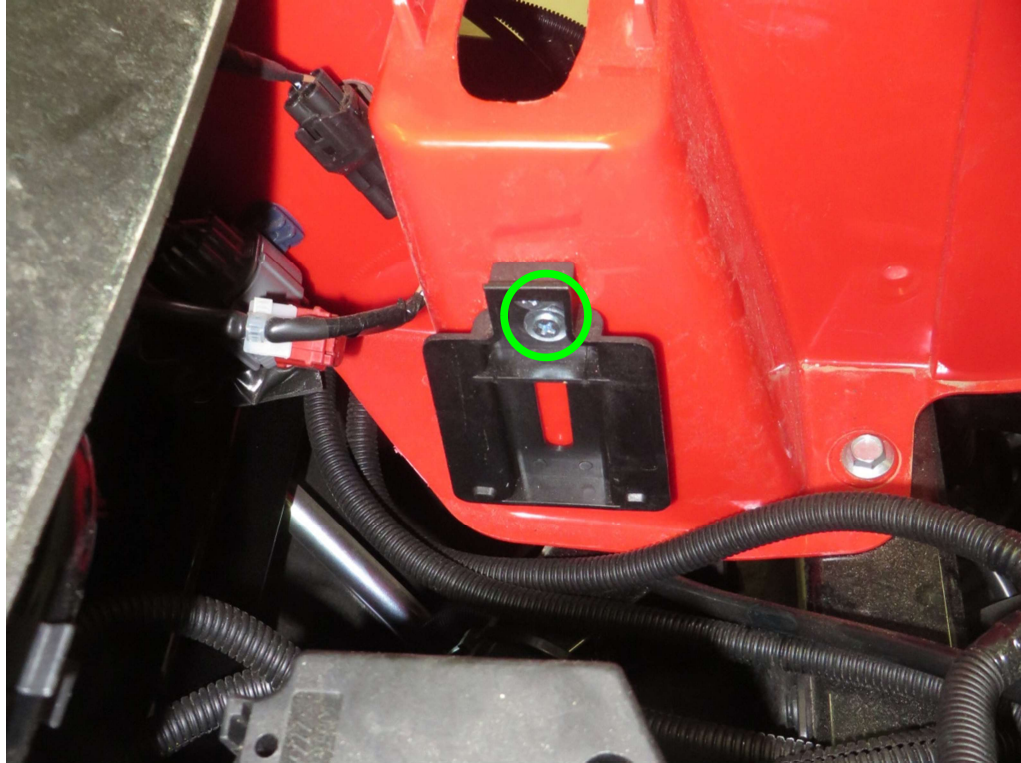


Shorten the heater air hoses to correct length. Install the air vents into the air hoses. Fix the air vents with included tightening straps. Press the air vents into the prepared holes in the dashboard.



WASHER

Attach the washer tank holder with includes self-cutting screw (green circle).



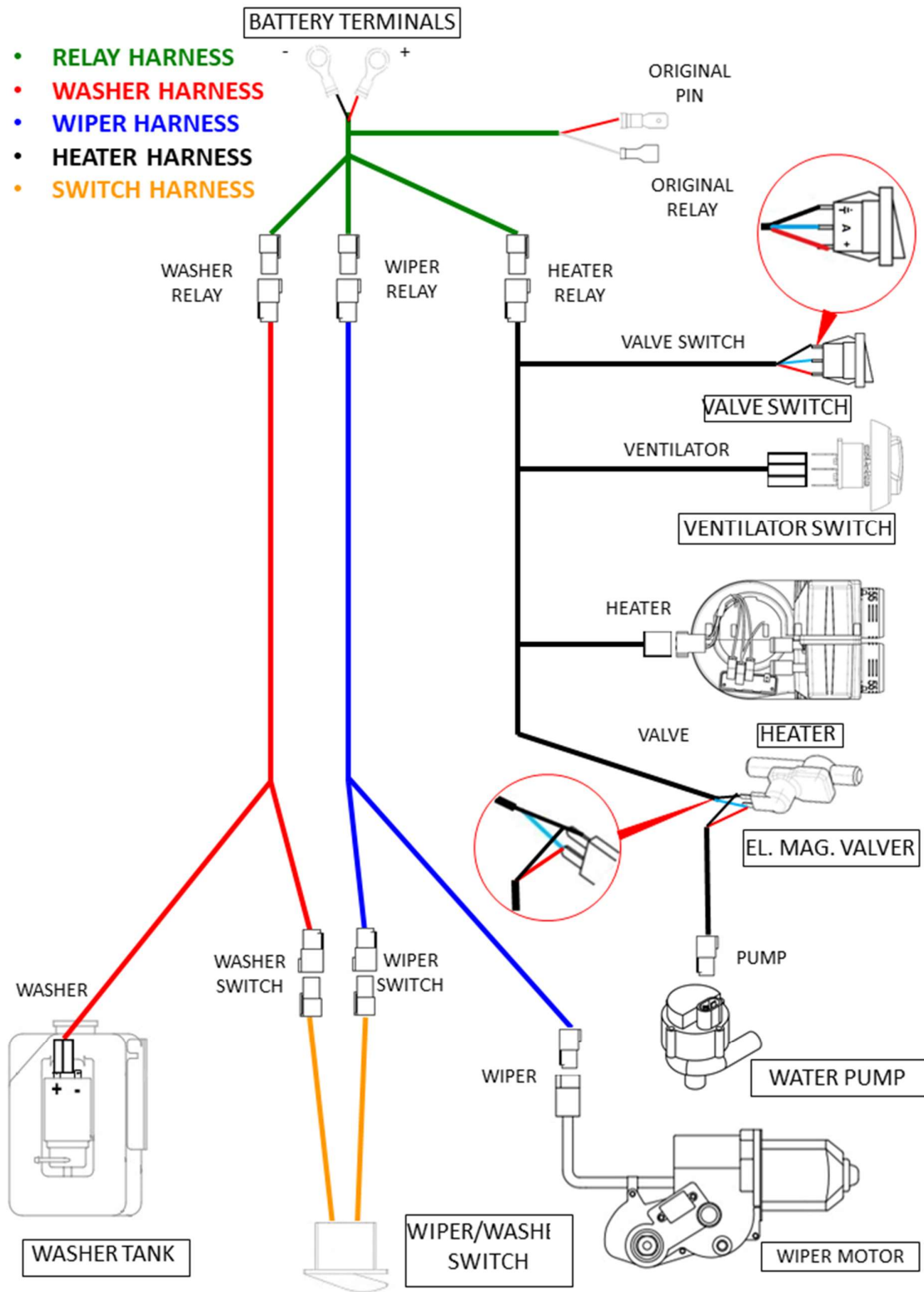
Install the washer tank onto the washer tank holder.



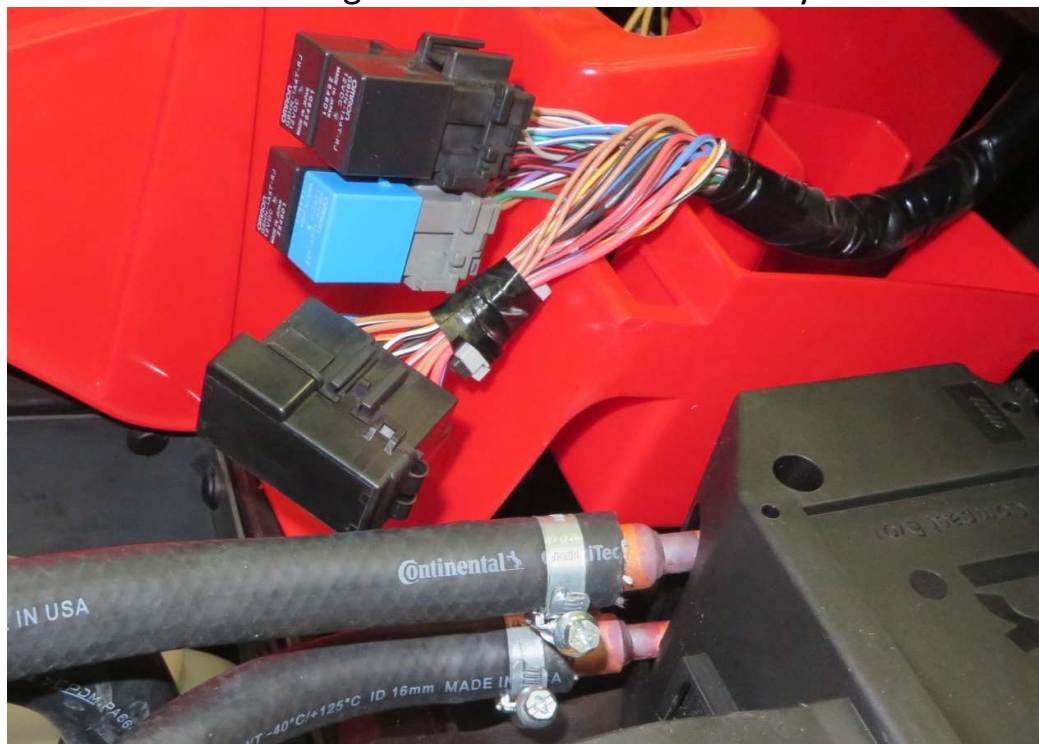
ELECTROINSTALLATION

Scheme of the harness connection

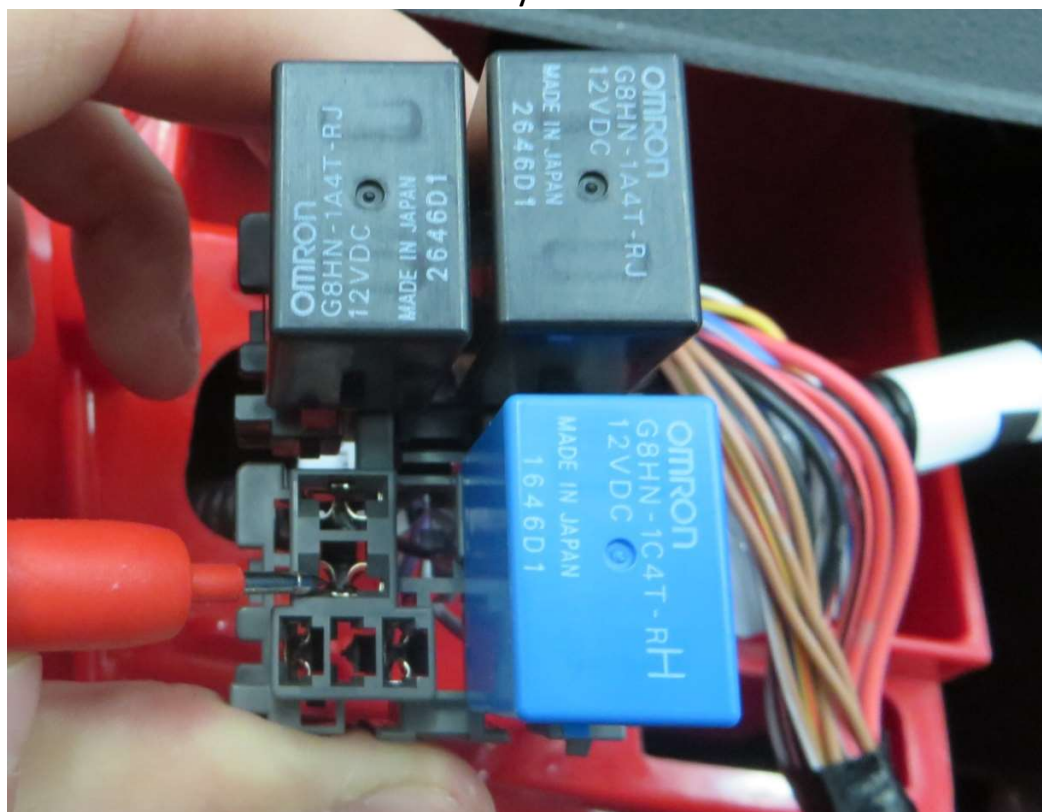
- RELAY HARNESS
- WASHER HARNESS
- WIPER HARNESS
- HEATER HARNESS
- SWITCH HARNESS



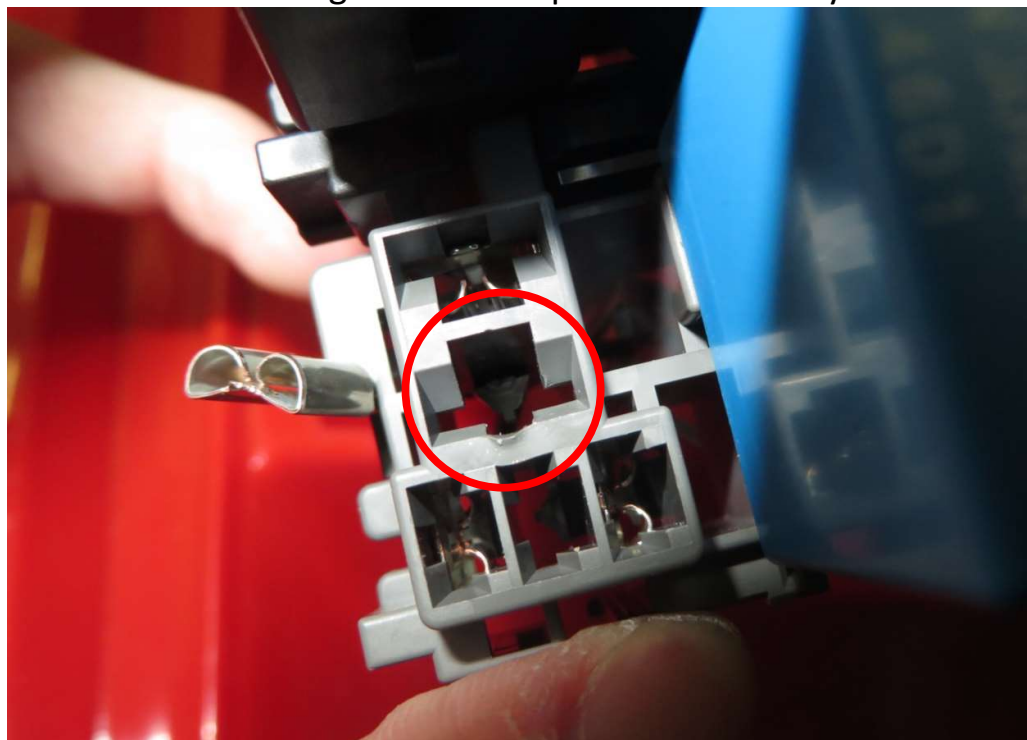
Locate the original electroinstallation relay socket.



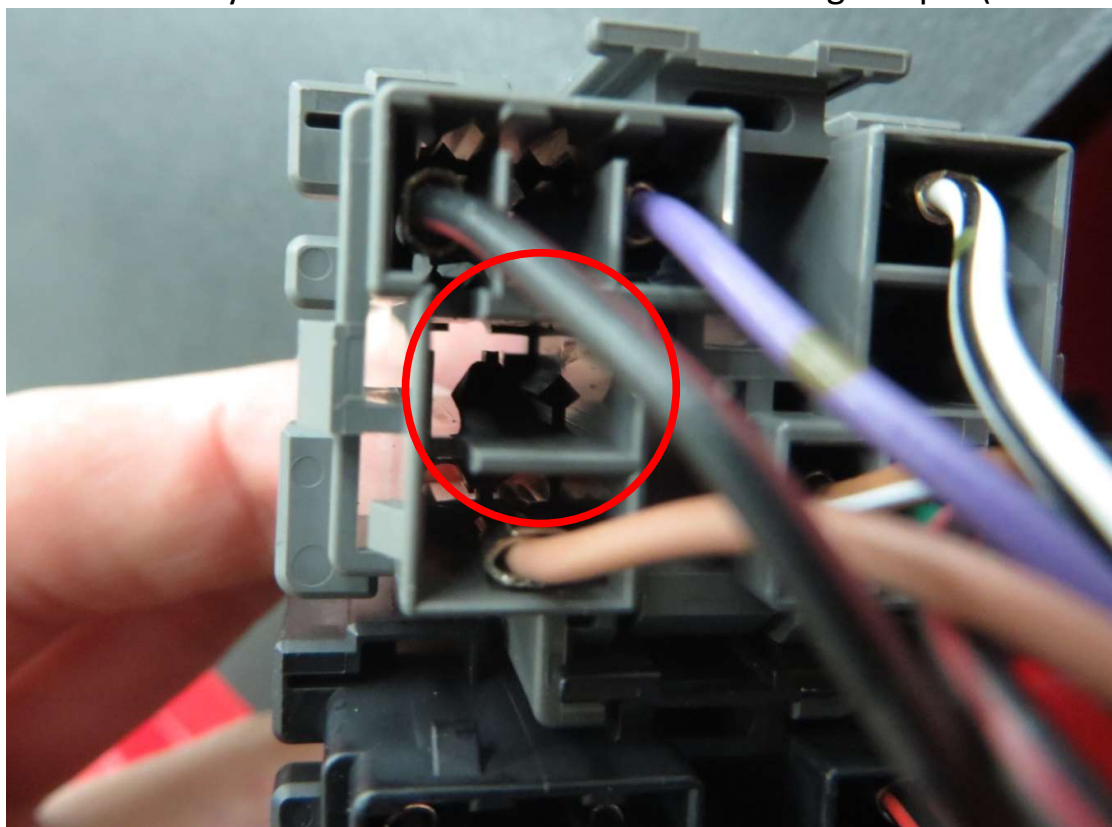
Pull out the relay from the socket.



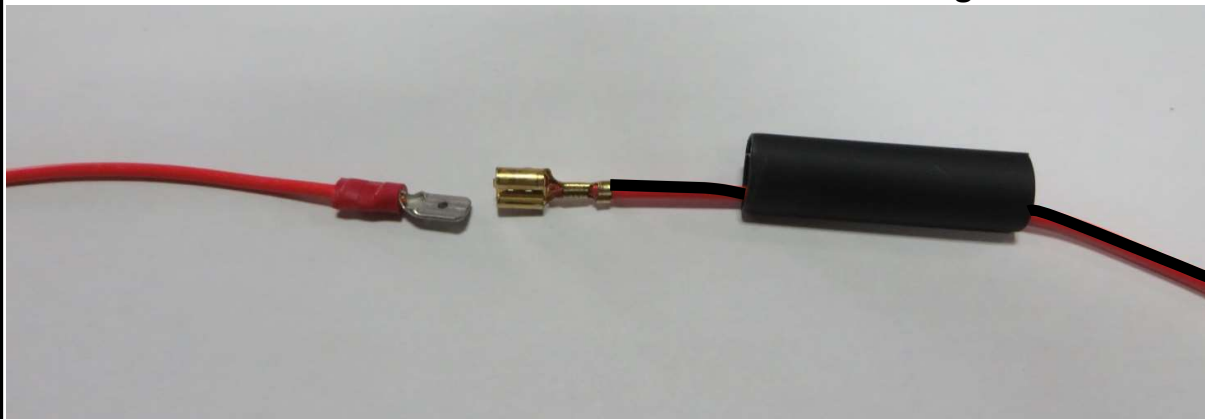
Remove the original harness pin from the relay socket.



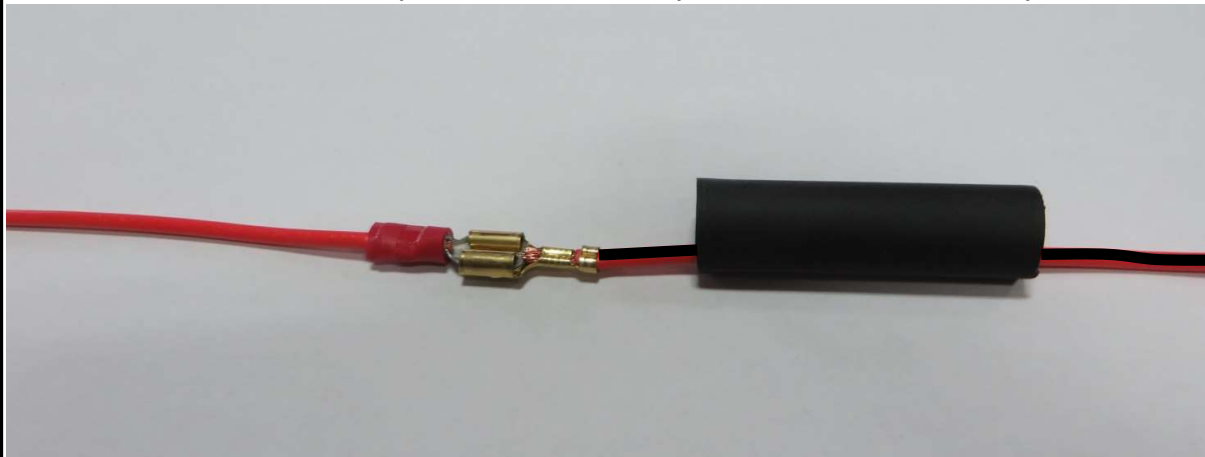
View of the relay socket from the back after removing the pin (red circle).



Install the included heat shrinkable tube onto the original wire.



Connect the removed pin from the relay socket with the relay harness.



Move the heat shrinkable tube onto the center of connection.



26

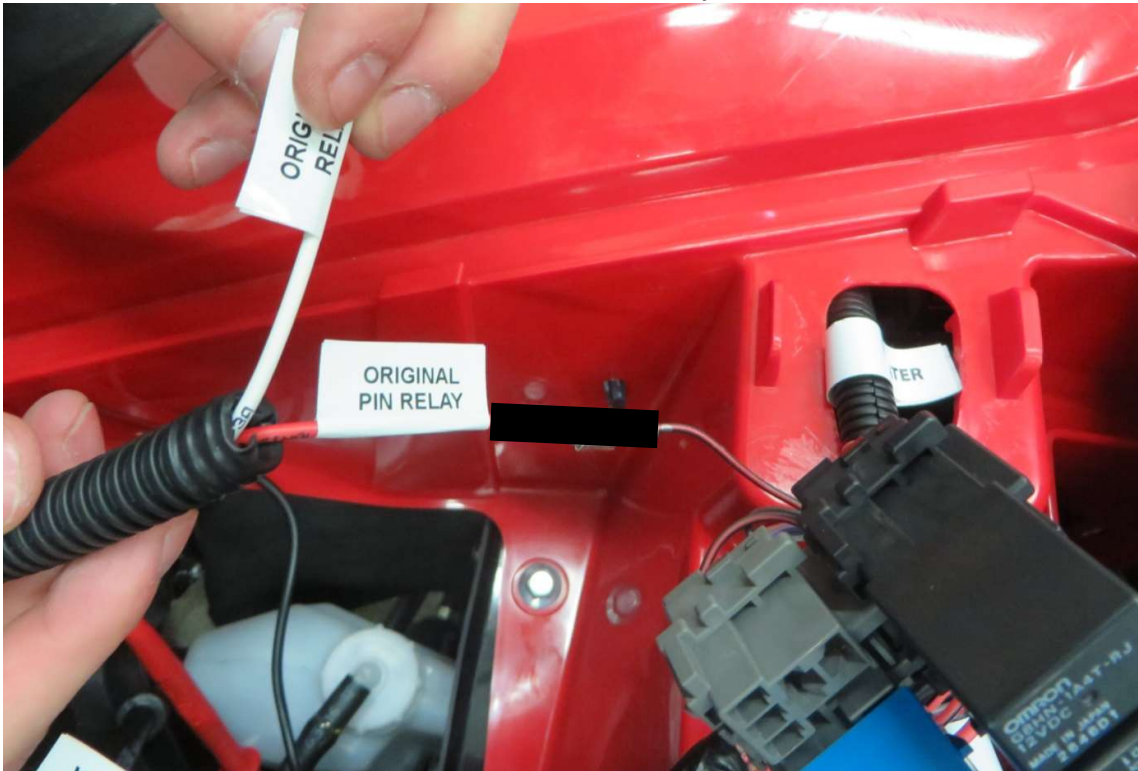
Use the heat gun onto the heat shrinkable tube.
Set the heat gun to 110 °C.



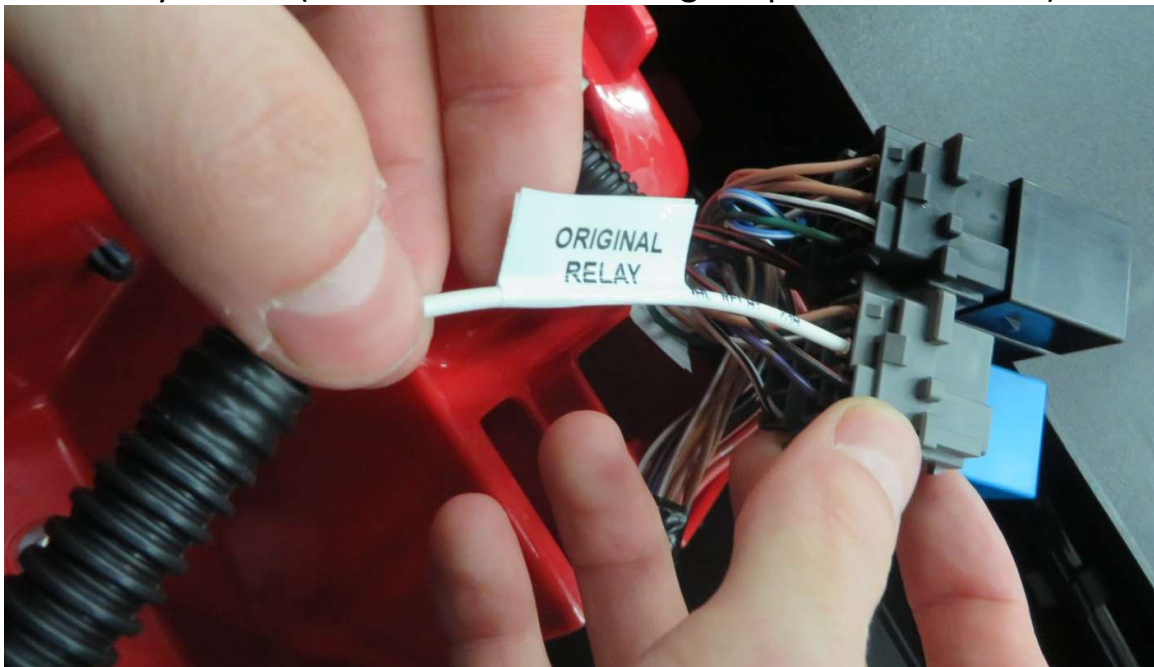
View onto the installed heat shrinkable tube.



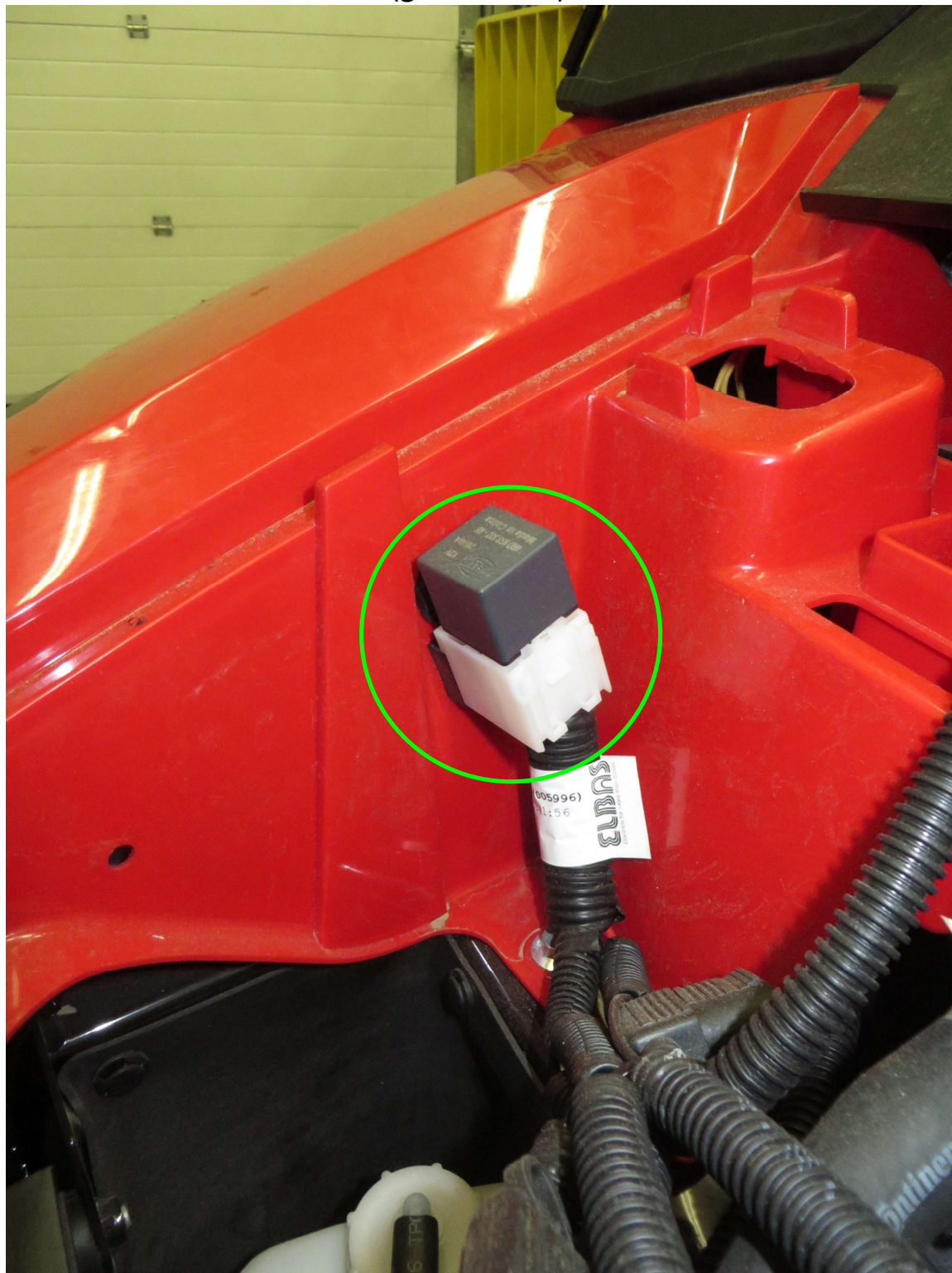
View onto connected relay harness.



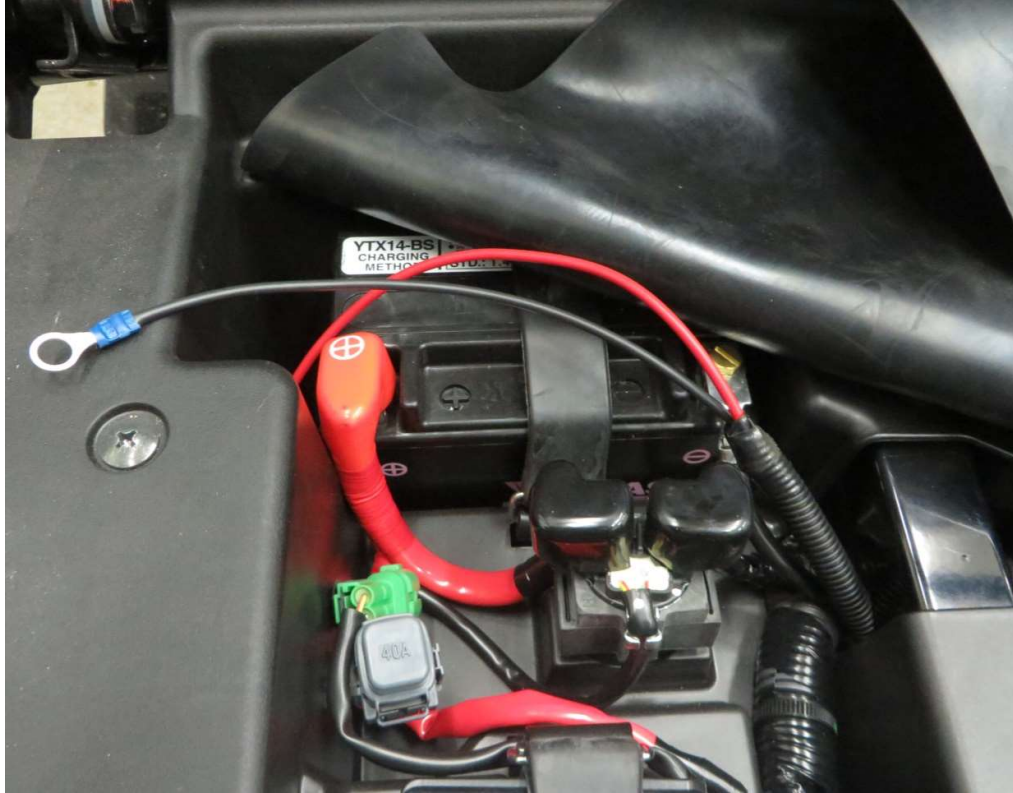
Install the relay harness pin (ORIGINAL RELAY) to the empty slot in the relay socket (slot from which the original pin was removed).



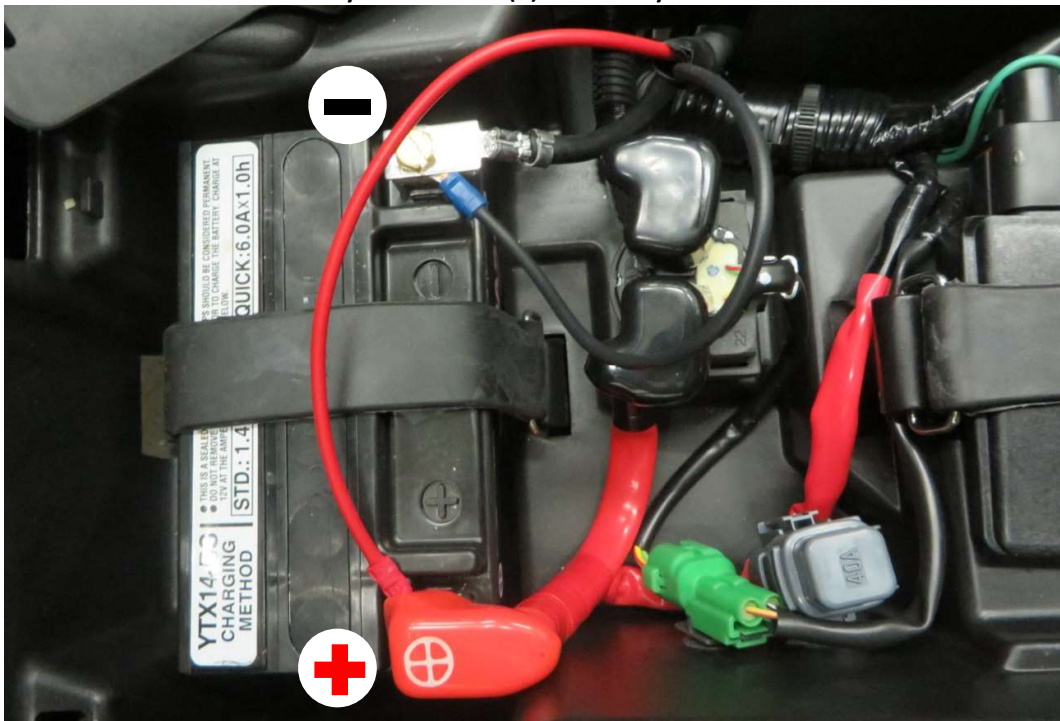
Attach the relay harness relay holder with included self-cutting screw (green circle).



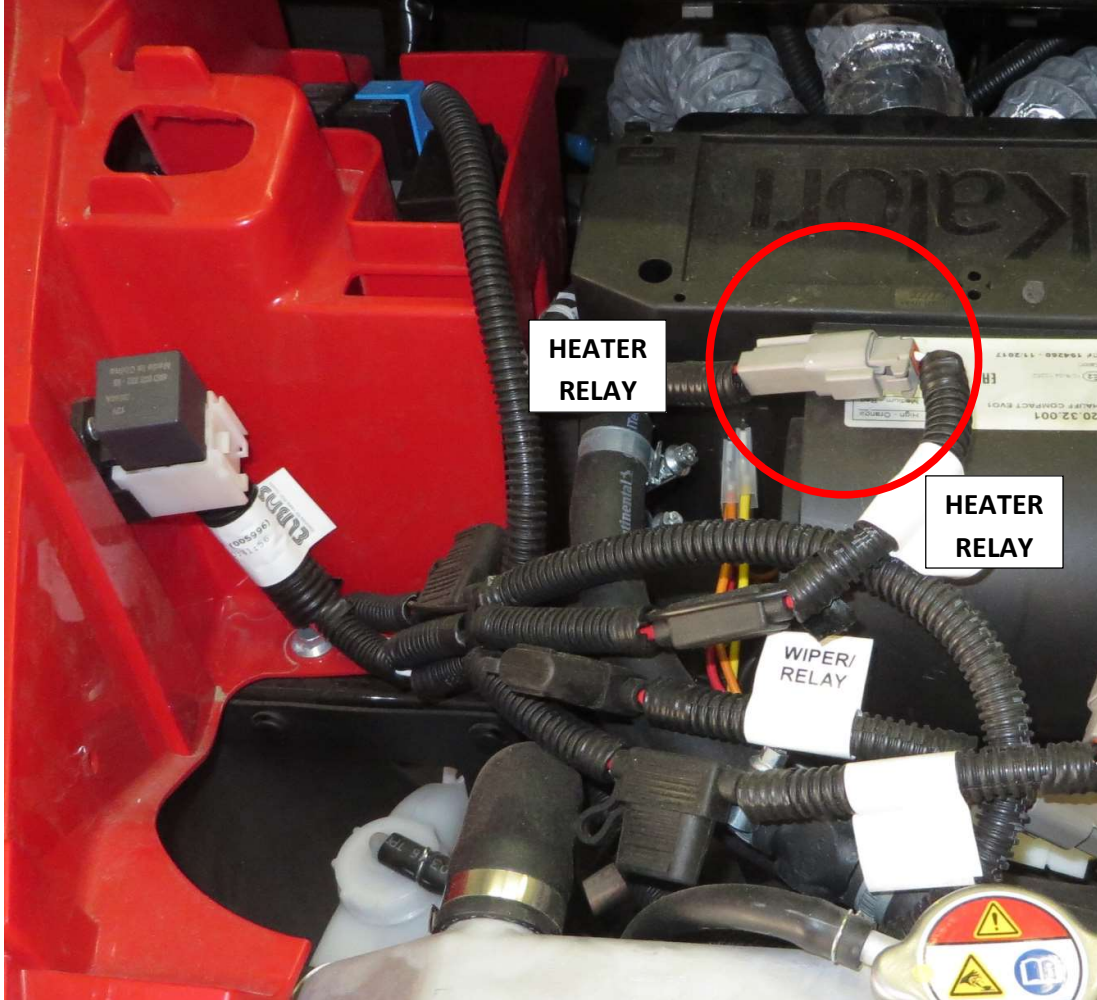
Route the relay harness power supply branch to the battery space.



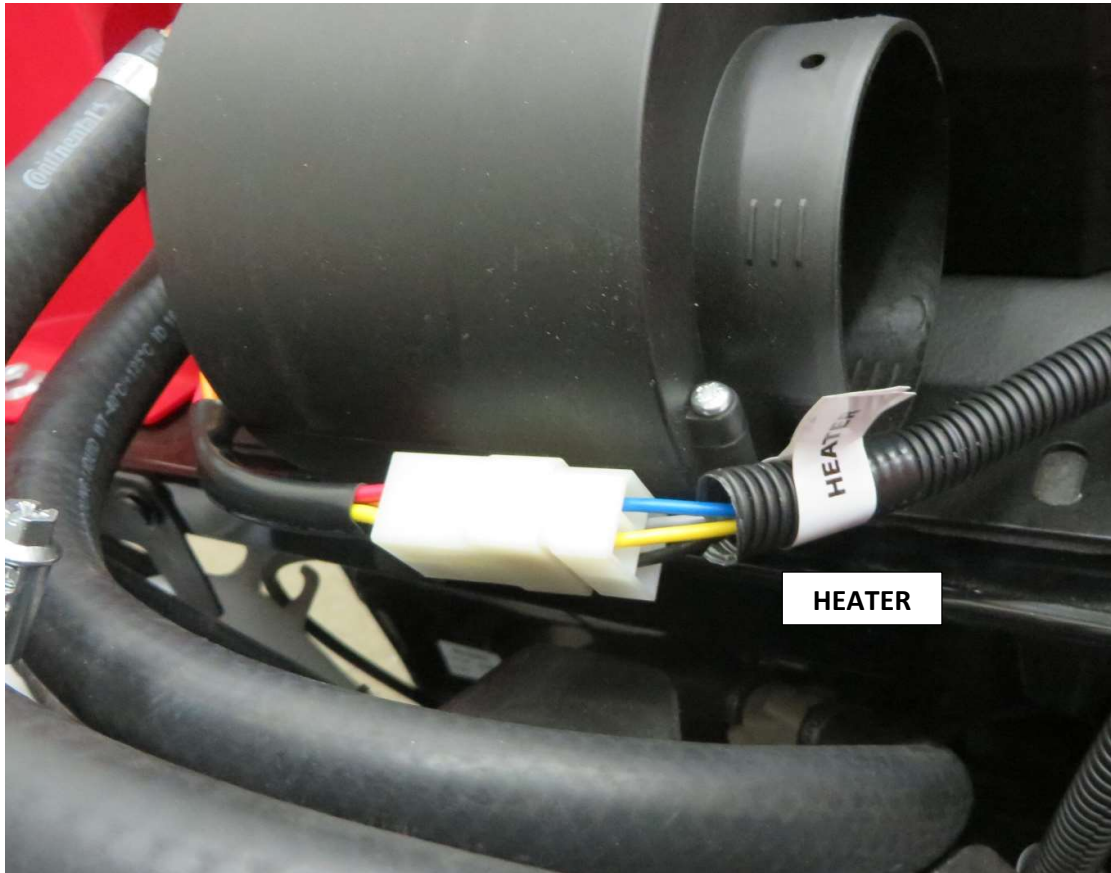
Attach the red wire with eye on the (+) battery terminal and the black wire eye on the (-) battery terminal.



Connect the heater harness with the relay harness (red circle).



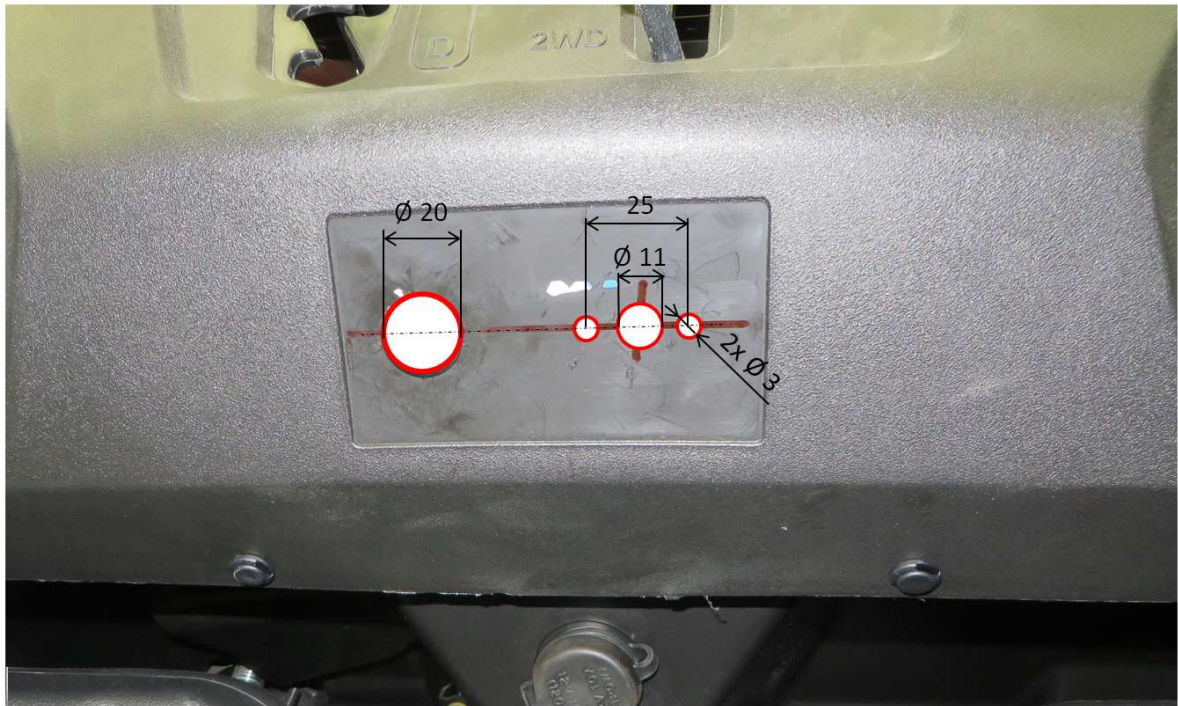
Connect the heater harness with the heater connector.



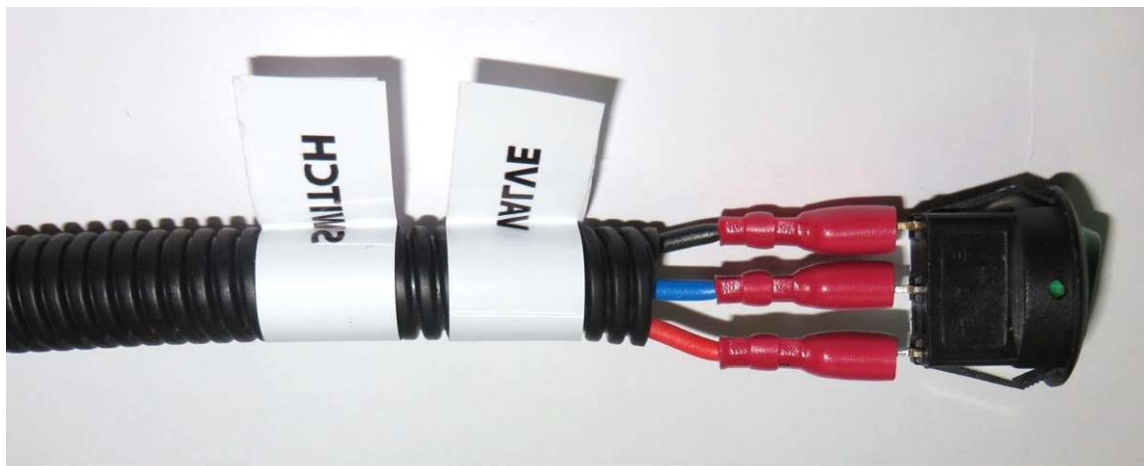
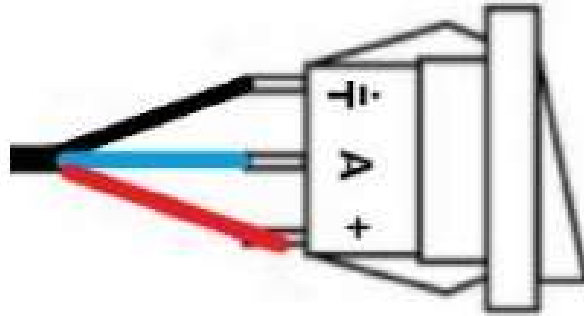
HEATER

32

Drill holes for the el. valve switch \varnothing 20 mm and for the heater ventilator



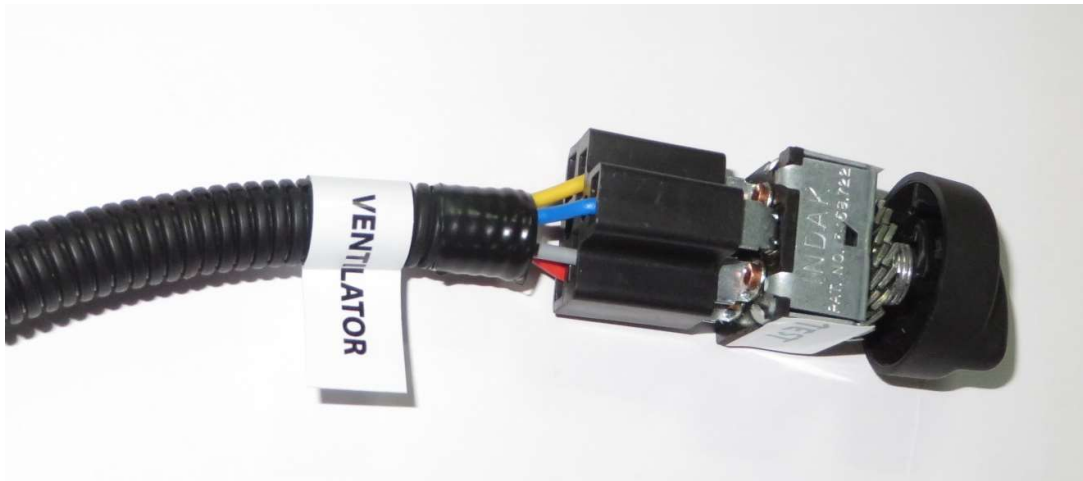
Route the heater harness branch el. valve switch trough the drilled hole \varnothing 20 mm. Connect the el. valve switch with the heater harness.



Press the el. valve switch to the hole in the dashboard. Install the heater wentilator switch into the prepared holes.



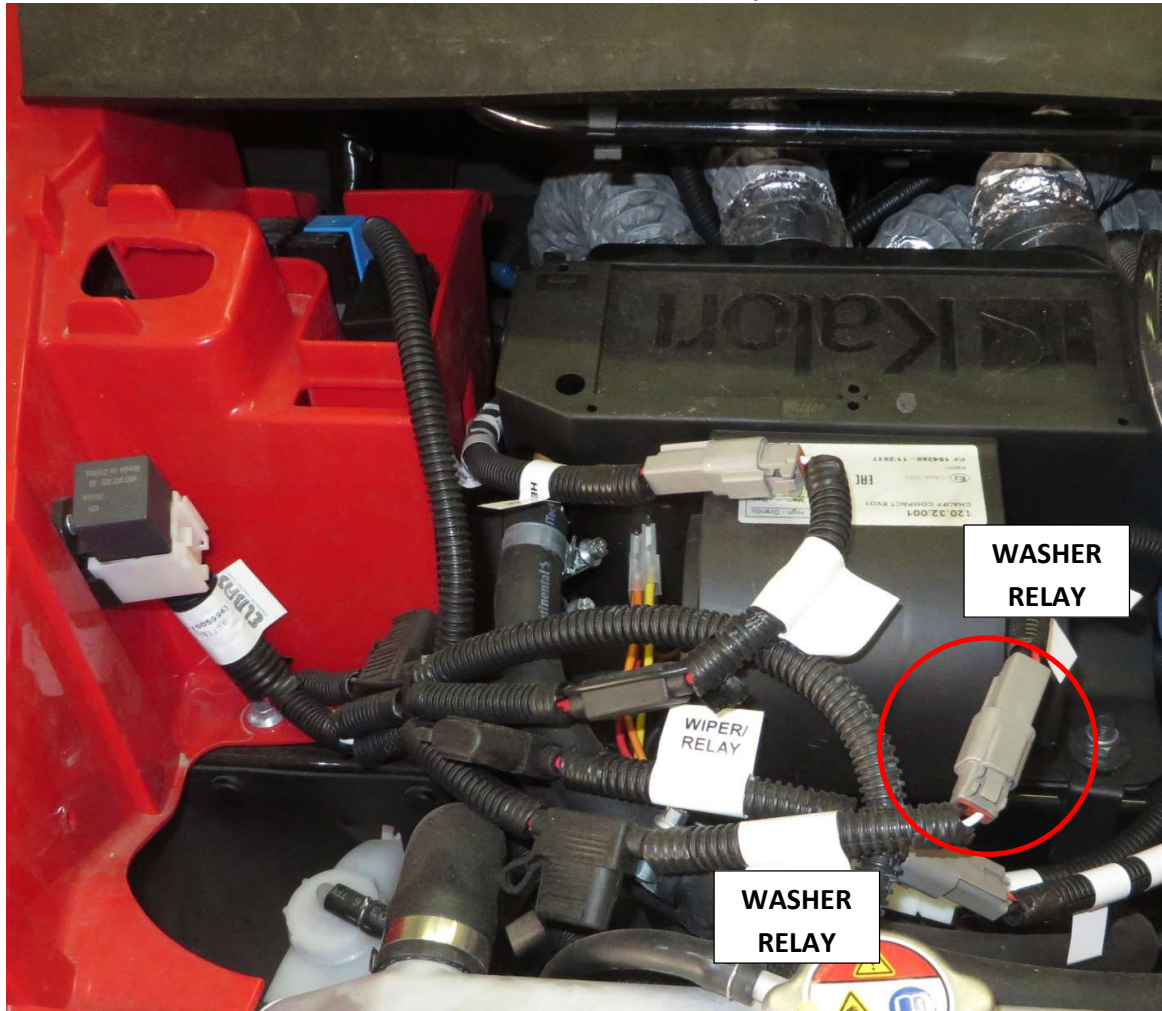
Connect the heater harness ventilator branch with the heater ventilator switch.



Install the rotating part of switch onto the switch.



Connect the washer harness with the relay harness (red circle).



35

Connect the washer water tube to the washer motor. Connect the washer harness to the washer motor.



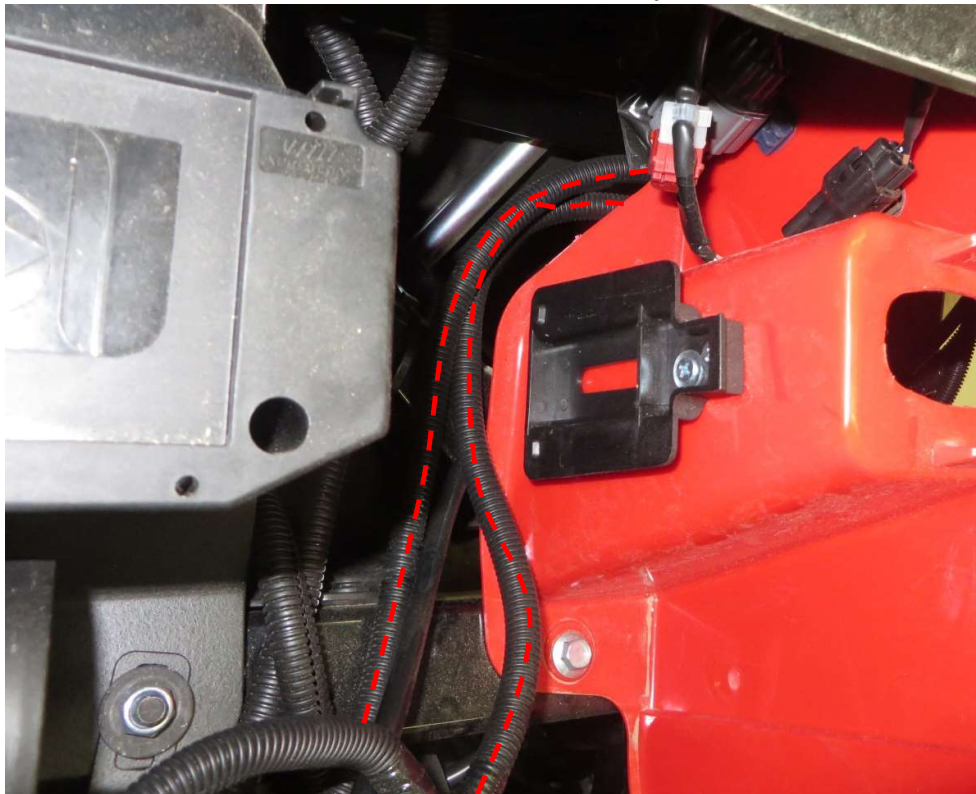
36

Connect the relay harness with the wiper harness.



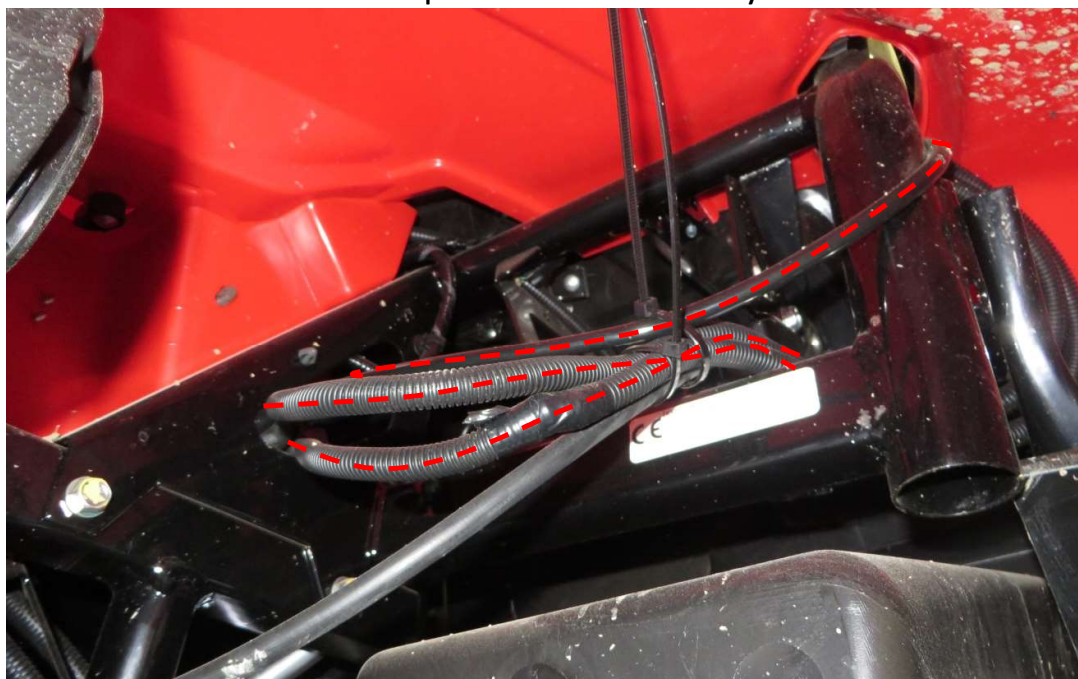
37

Route the wiper, washer harness and the washer tube under the washer tank to left front wheel space.



38

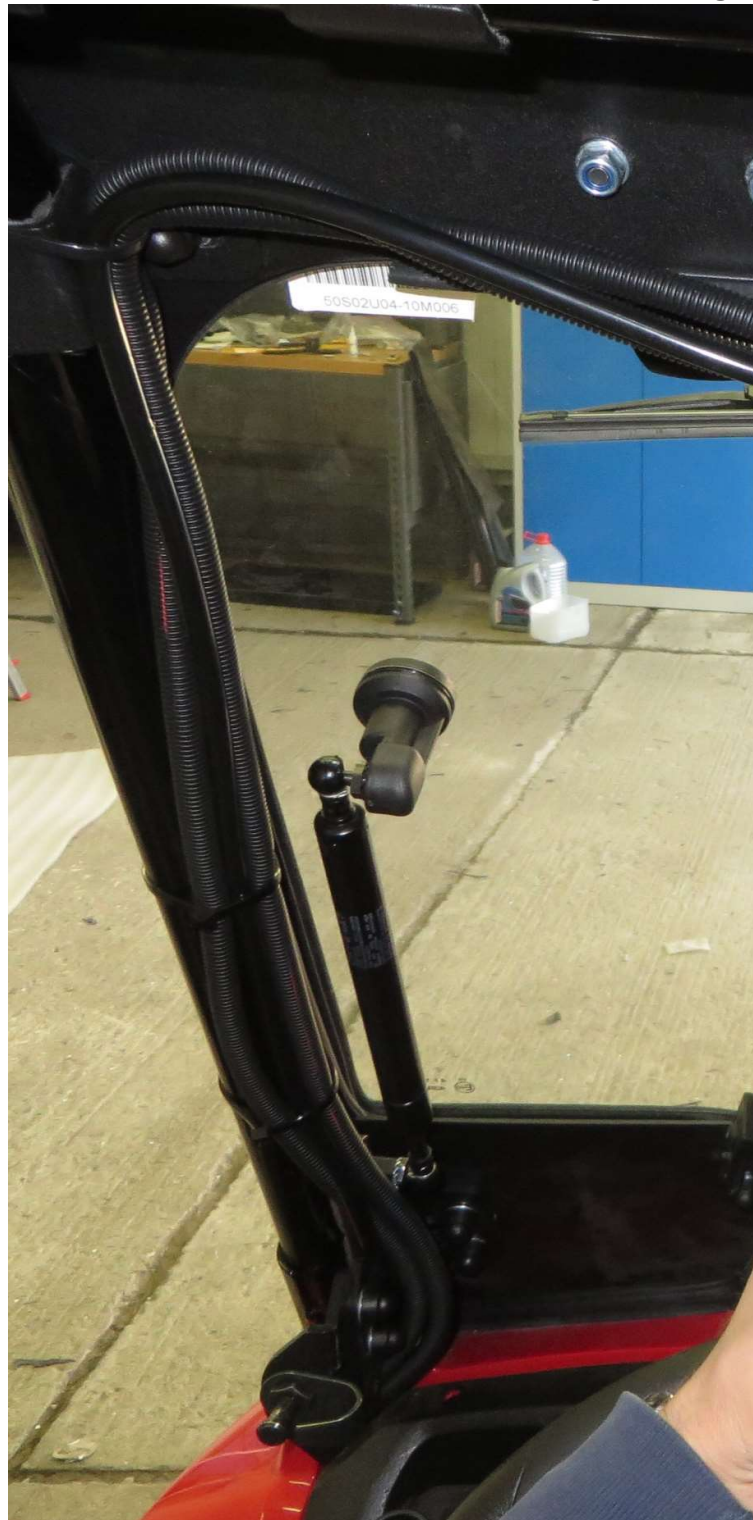
Route the harnesses and washer tube to the space where the tube of the frame passes the UTV body.



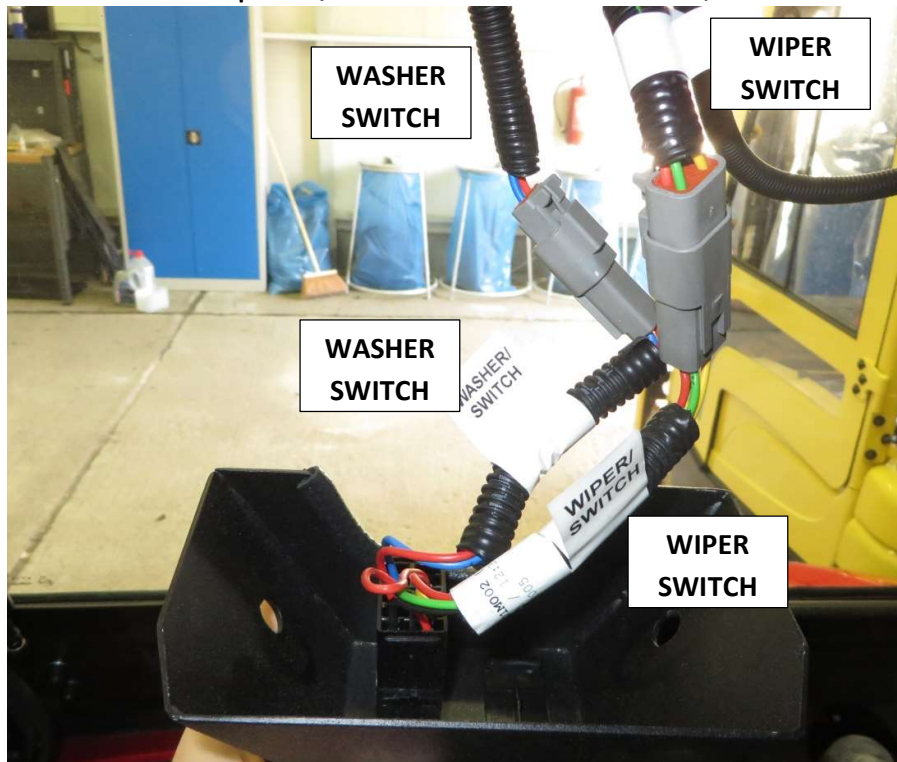
Route the harnesses and the washer tube trough the hole where the tube of the frame passes the UTV body.



Route the harnesses and the washer tube on the UTV roll cage. Attach the harnesses and the washer tube with tightening ties.



Connect the wiper and washer switch harness branches with the wiper/washer switch harness,



Connect the wiper motor harness branch with the wiper motor. Hide the connector inside the wiper motor cover.



Attach the control panel with included screws. Hide the connectors inside the control panel cover.



Route the washer tube through the grommet inside the front glass.



Connect the washer tube with the washer jet.



PREPARATION FOR INSTALLATION:

Uninstall all additional systems from the roller cages (work lights, rear mirrors, drink holders etc.)

CAB PREVIEW



44

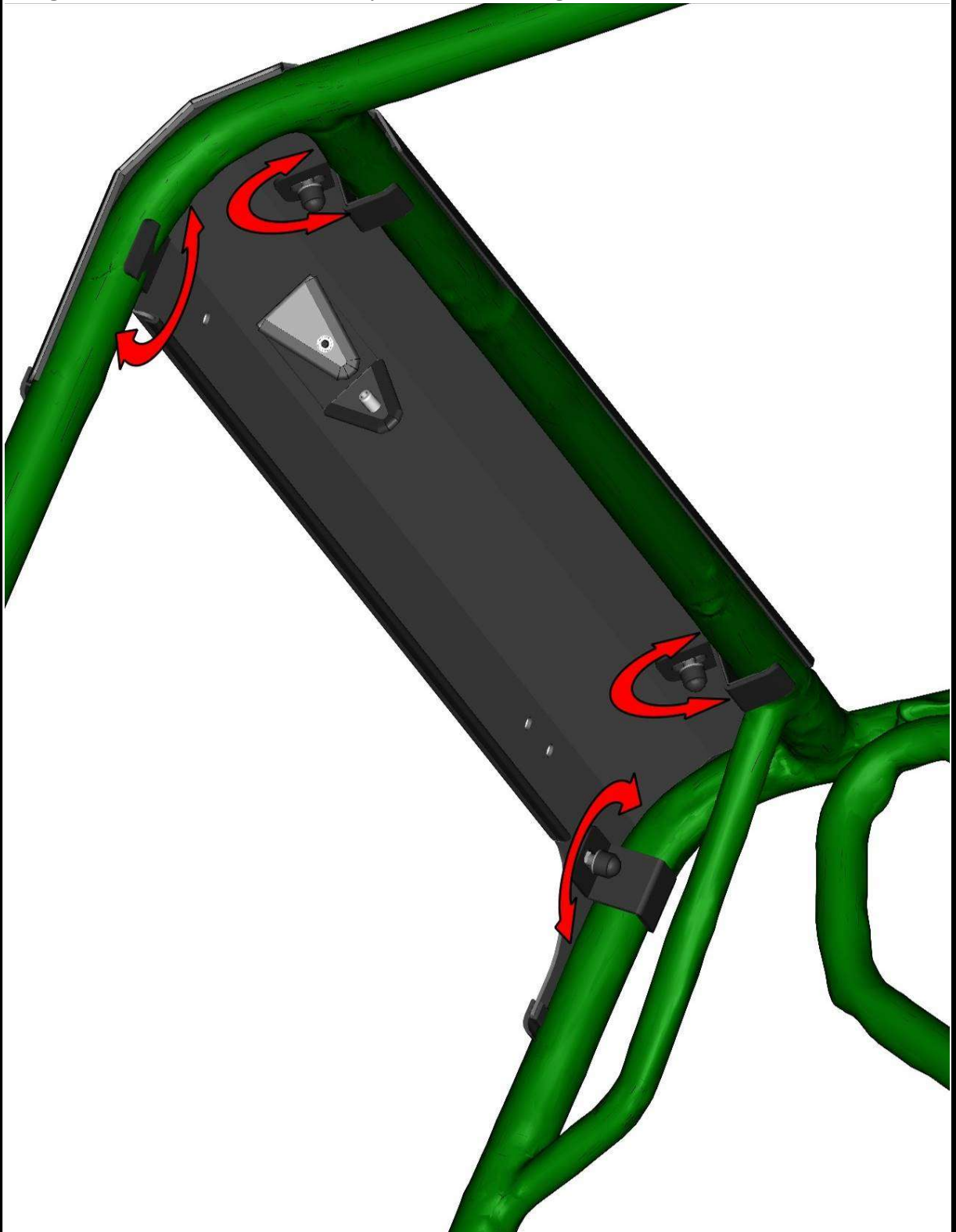
FRONT PANEL

Place the front upper ledge onto the UTV roll cage.



45

Adjust the front upper ledge to the best position, turn the front upper ledge holders to the correct position and tighten the holders screws hard.

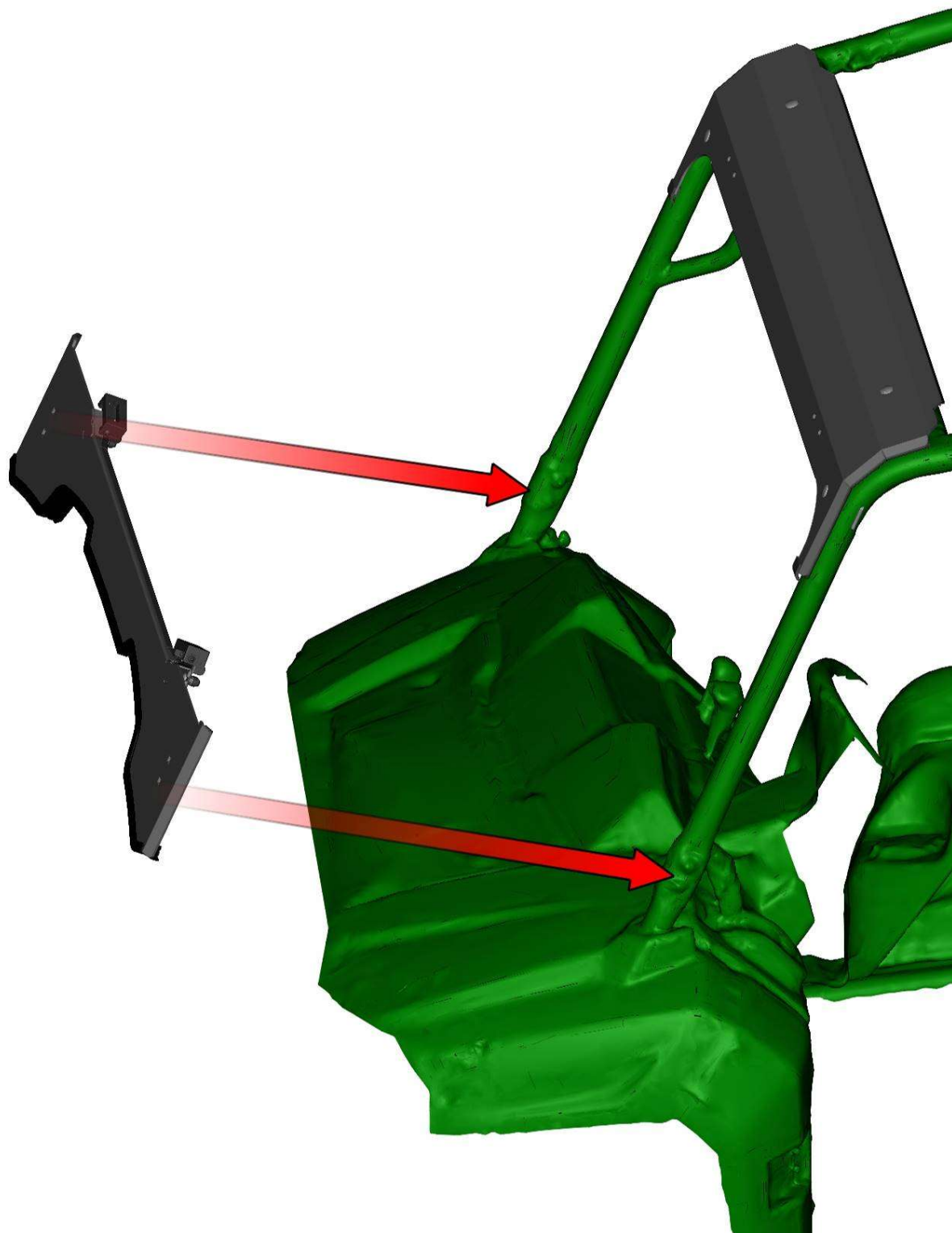


Loosen the UTV roll cage original fixing assemblies nuts and uninstall the screws (red circles).



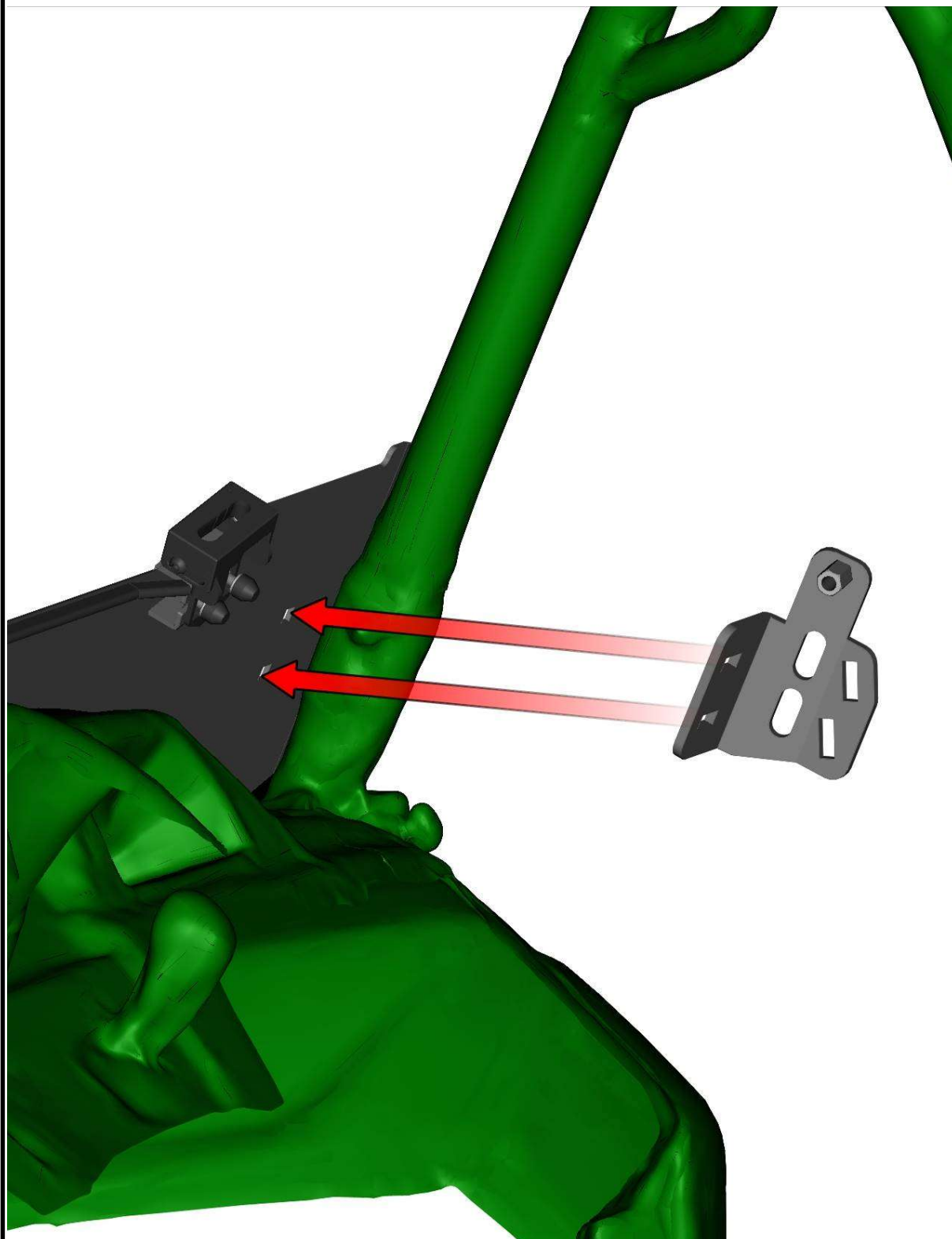
47

Place the front bottom ledge onto the UTV roll cage and press against the dashboard.



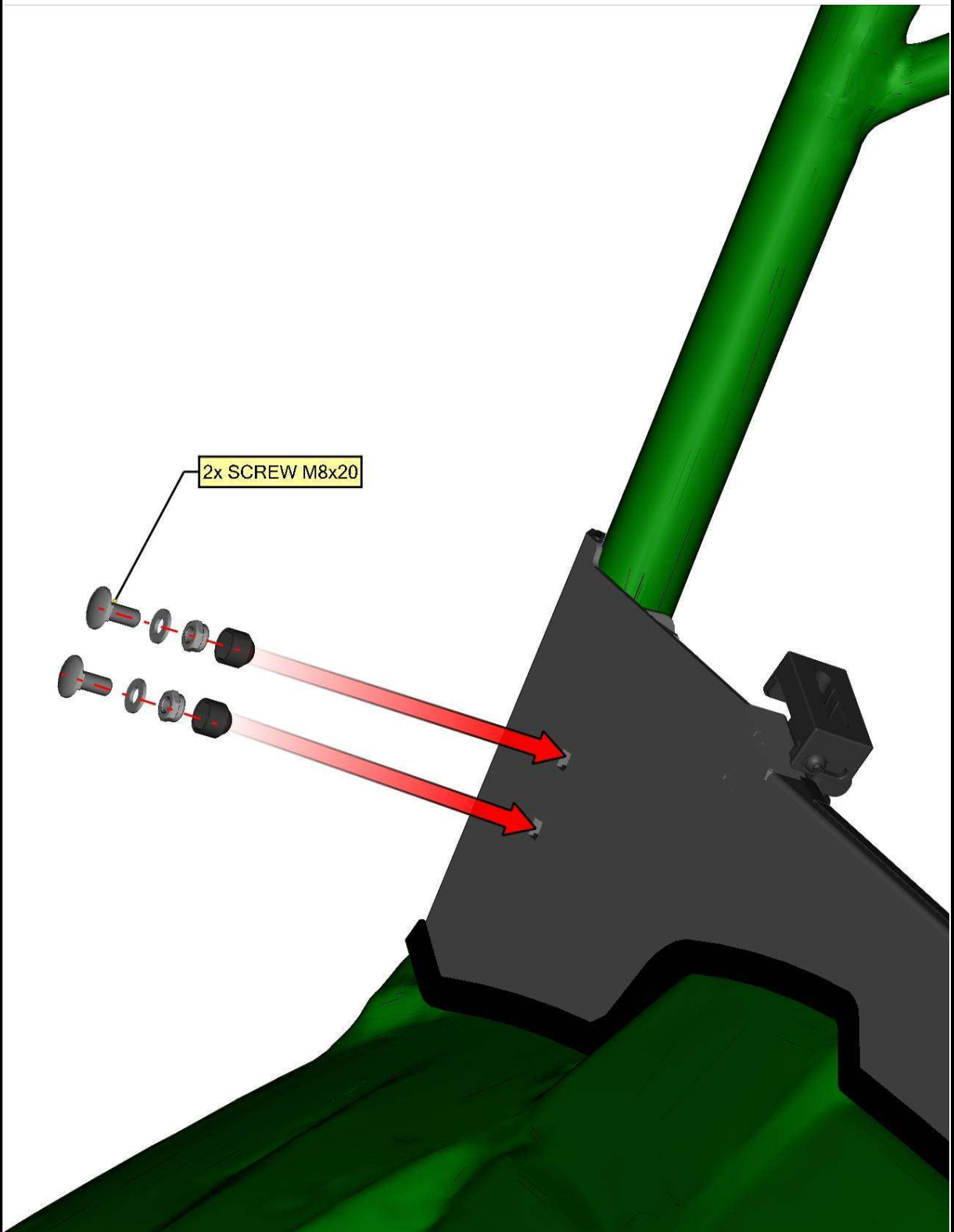
48

Place the front bottom ledge holders onto the front bottom ledge in accordance with the holes on both sides.

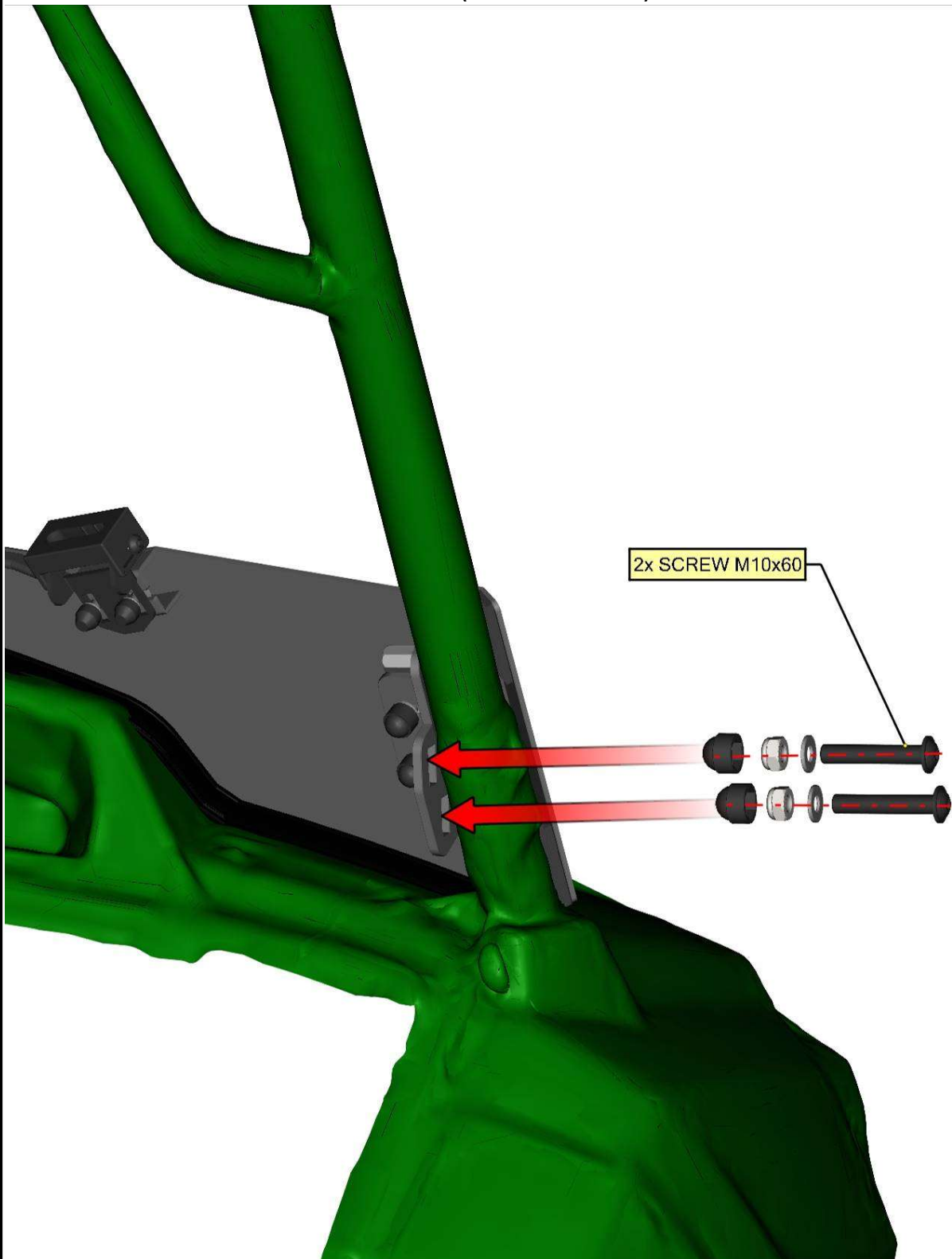


49

Attach the front bottom ledge holder with included fixing assemblies on both sides.



Attach the front bottom ledge onto UTV roll cage with included fixing assemblies (on both sides).

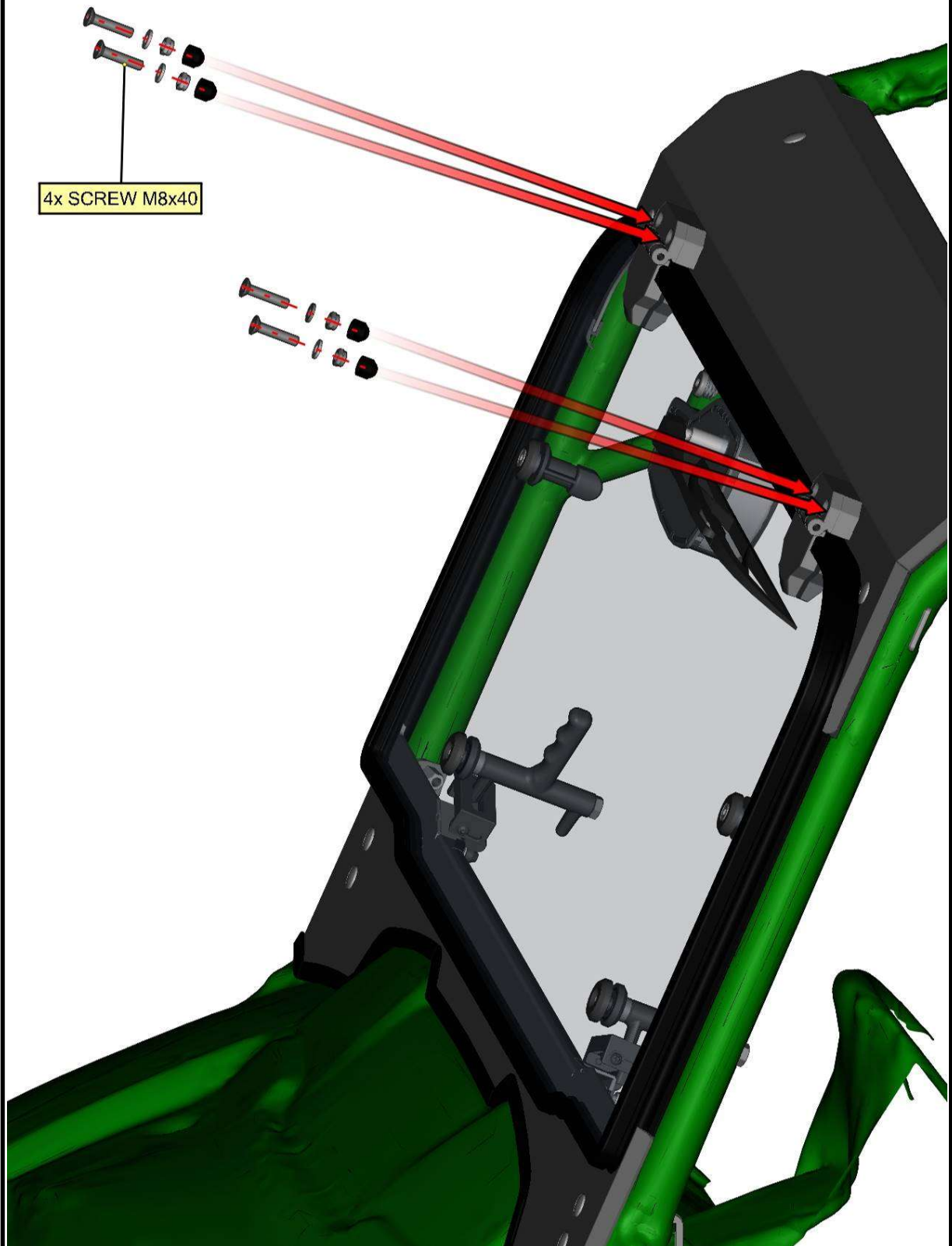


Place the front glass assembly onto the front upper and bottom ledge. Adjust the front glass assembly in accordance with the holes inside the front upper ledge for hinges screws.

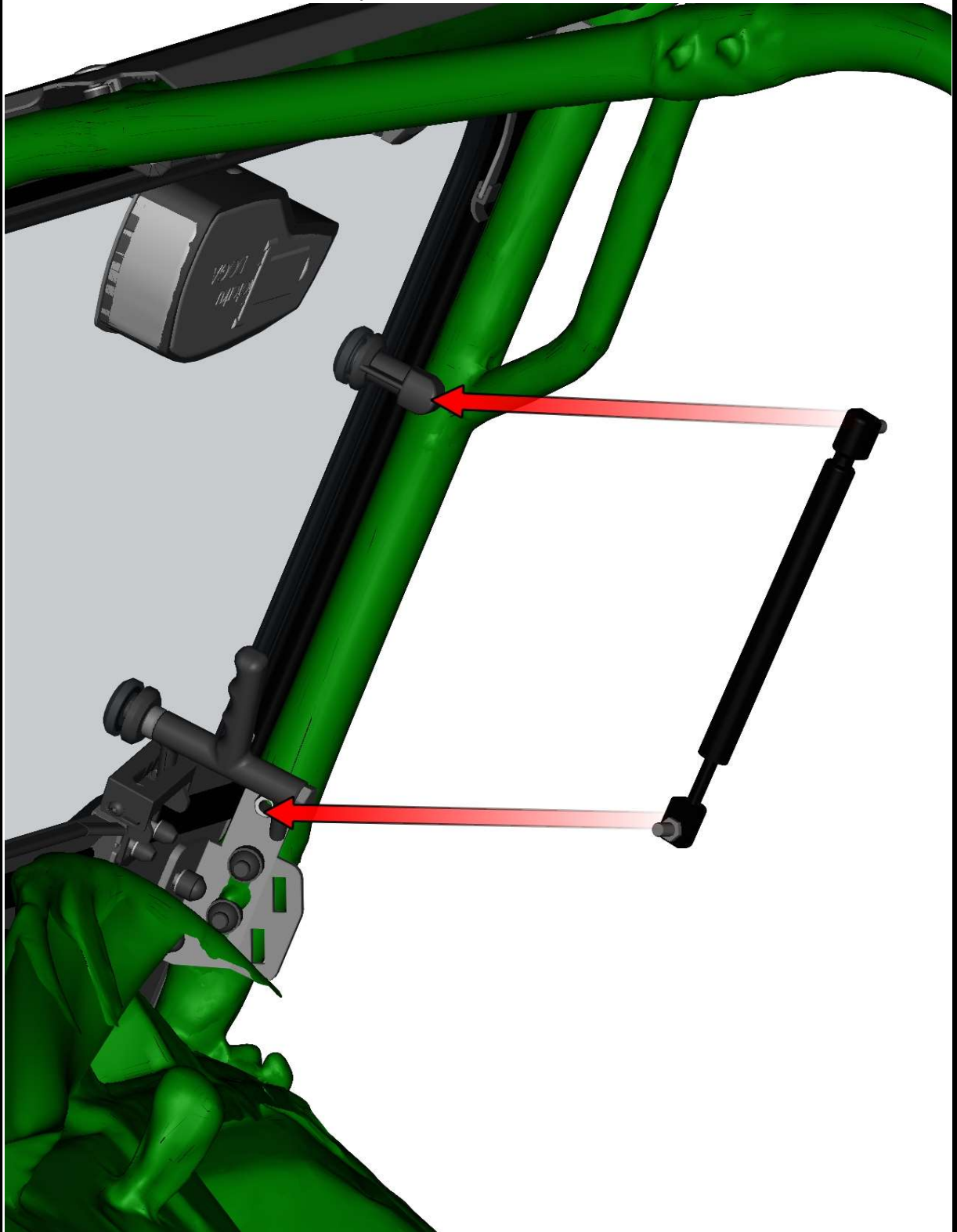


52

Attach the front glass assembly with included fixing assemblies.

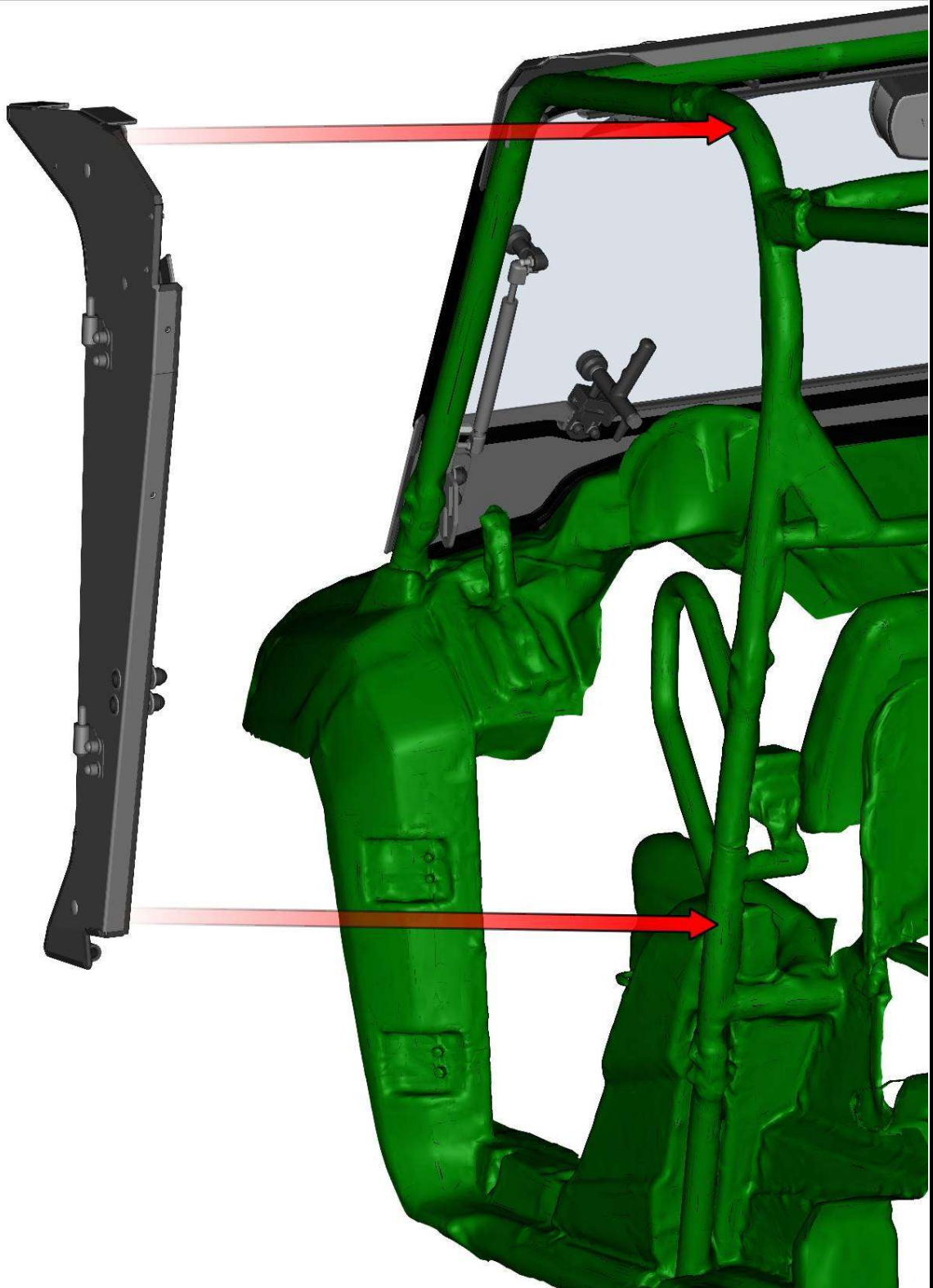


Mont the gas spring pins and install the gas spring onto the gas spring pins on both sides.



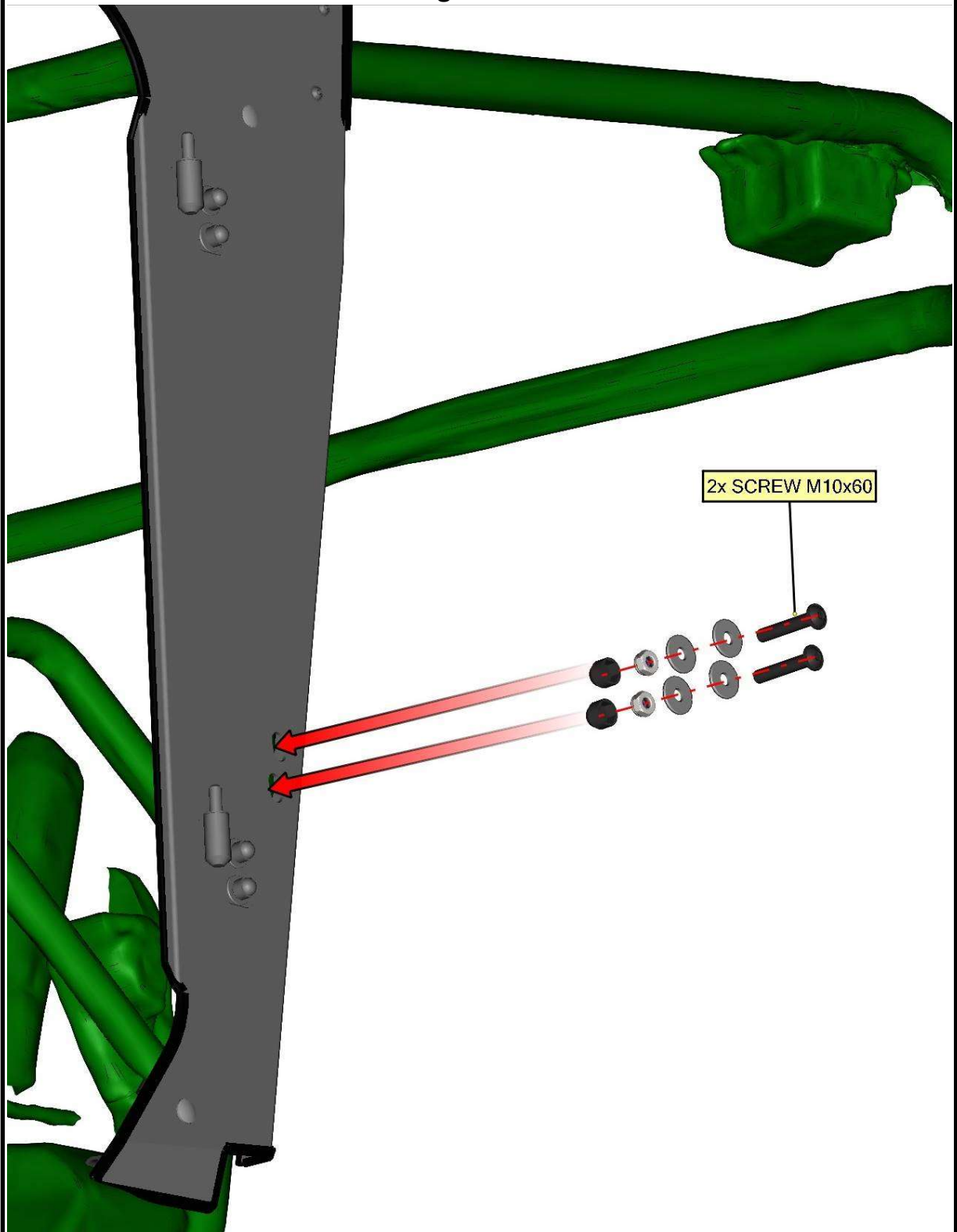
REAR PANEL

Place the left door base onto the UTV roll cage.

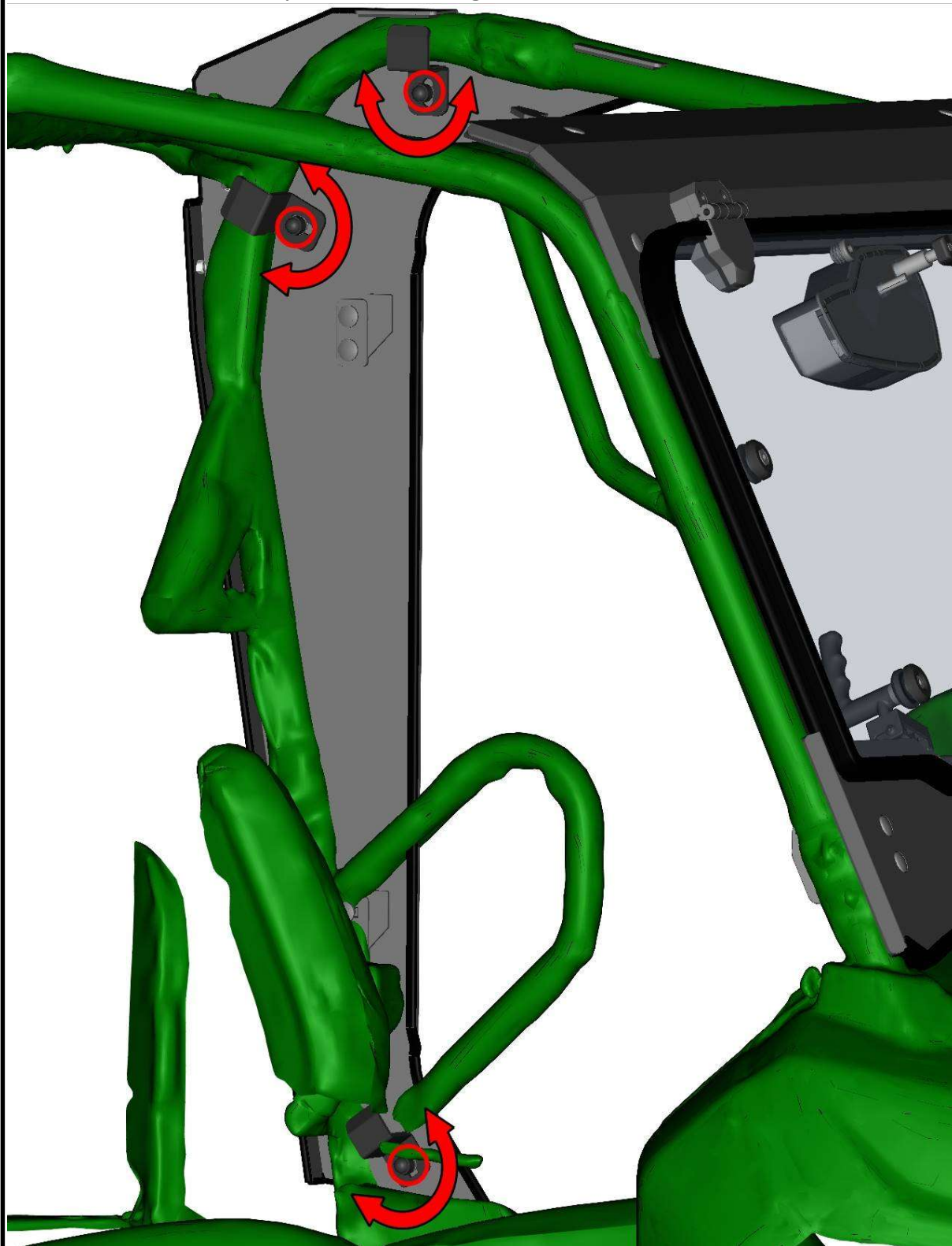


55

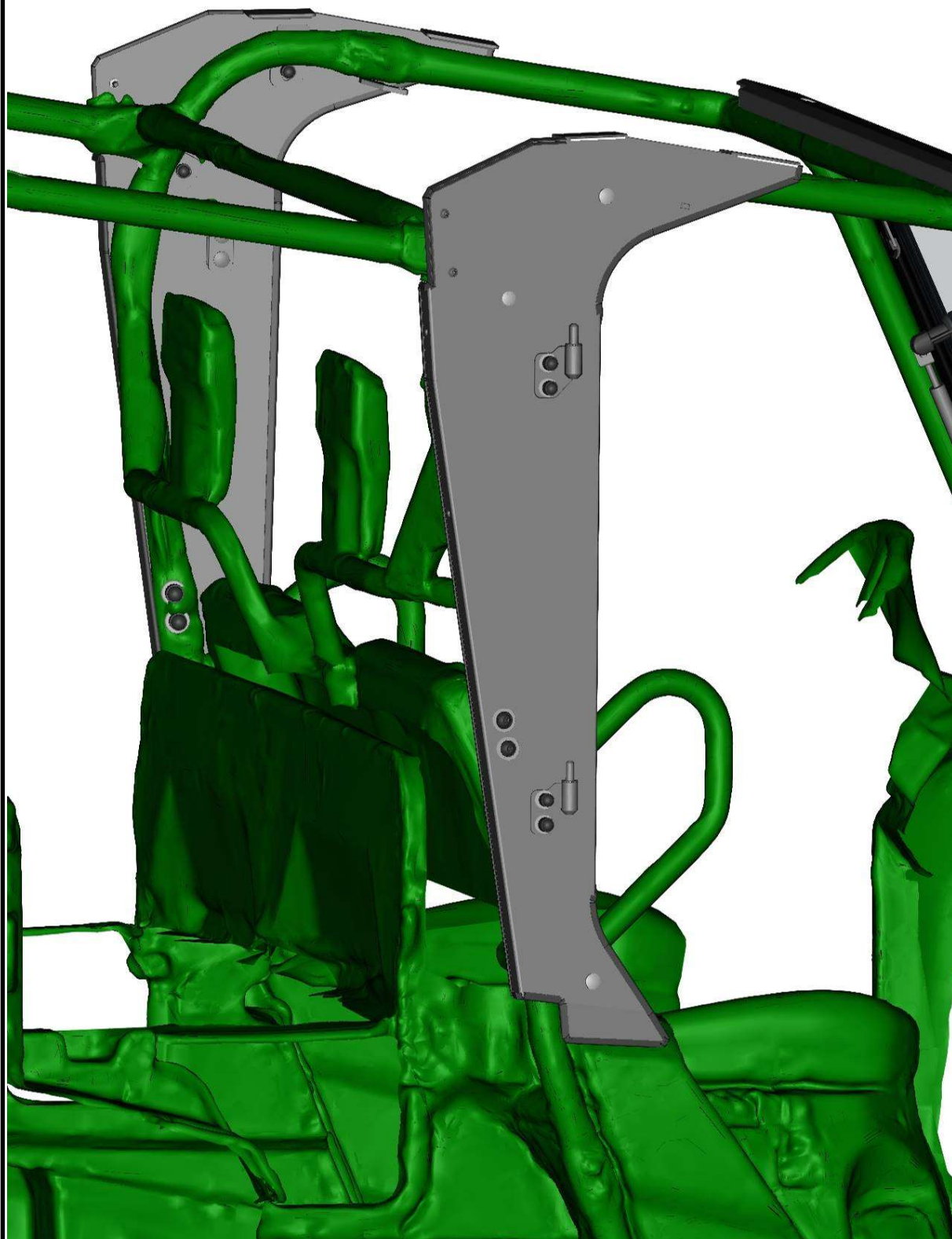
Attach the left door base with the UTV roll cage. Use the original UTV roll cage holes.



Adjust the left door base to the best position. Turn the door base holders to the correct position and tighten the holders screws hard.

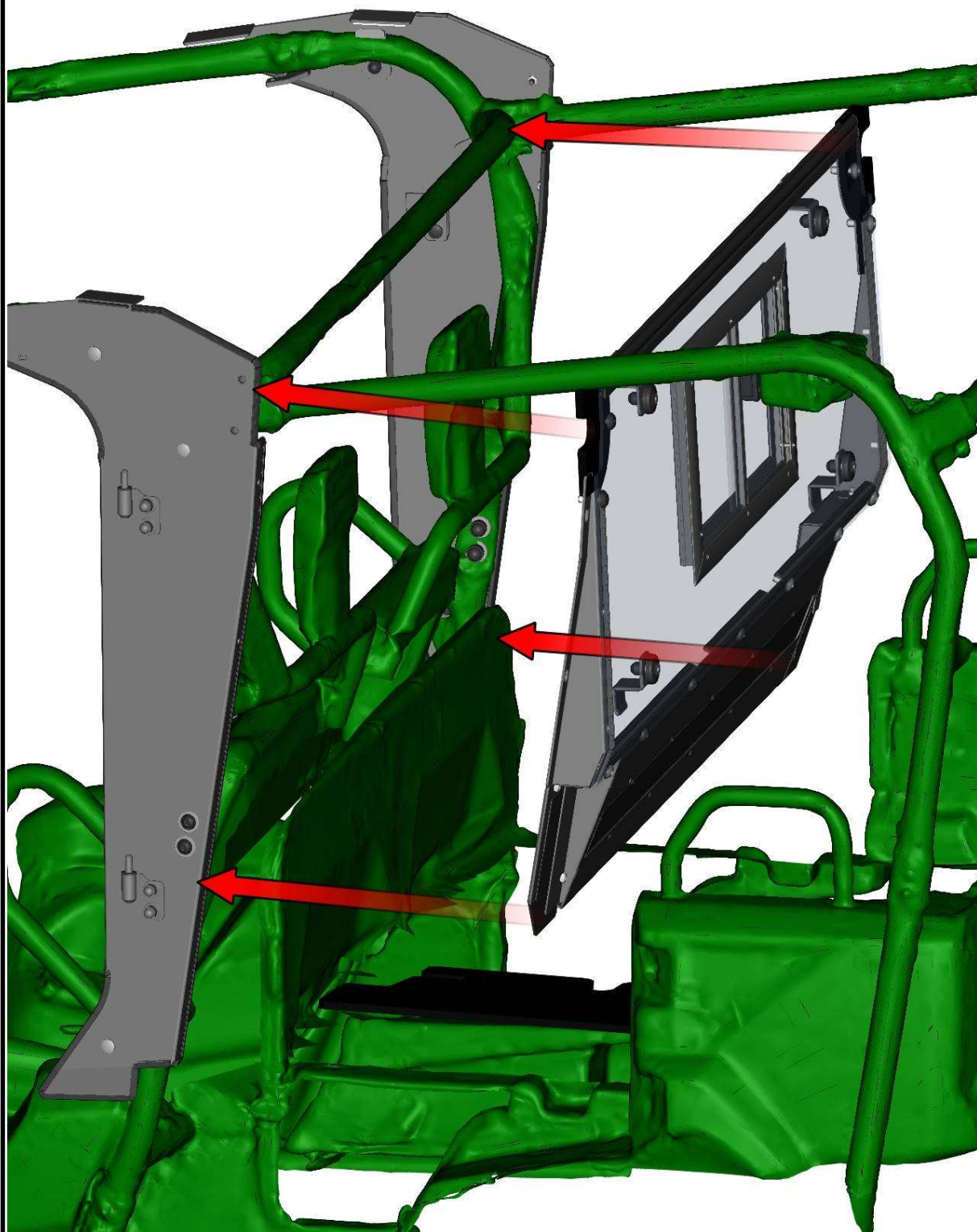


Repeat previous steps with the right door base assembly.



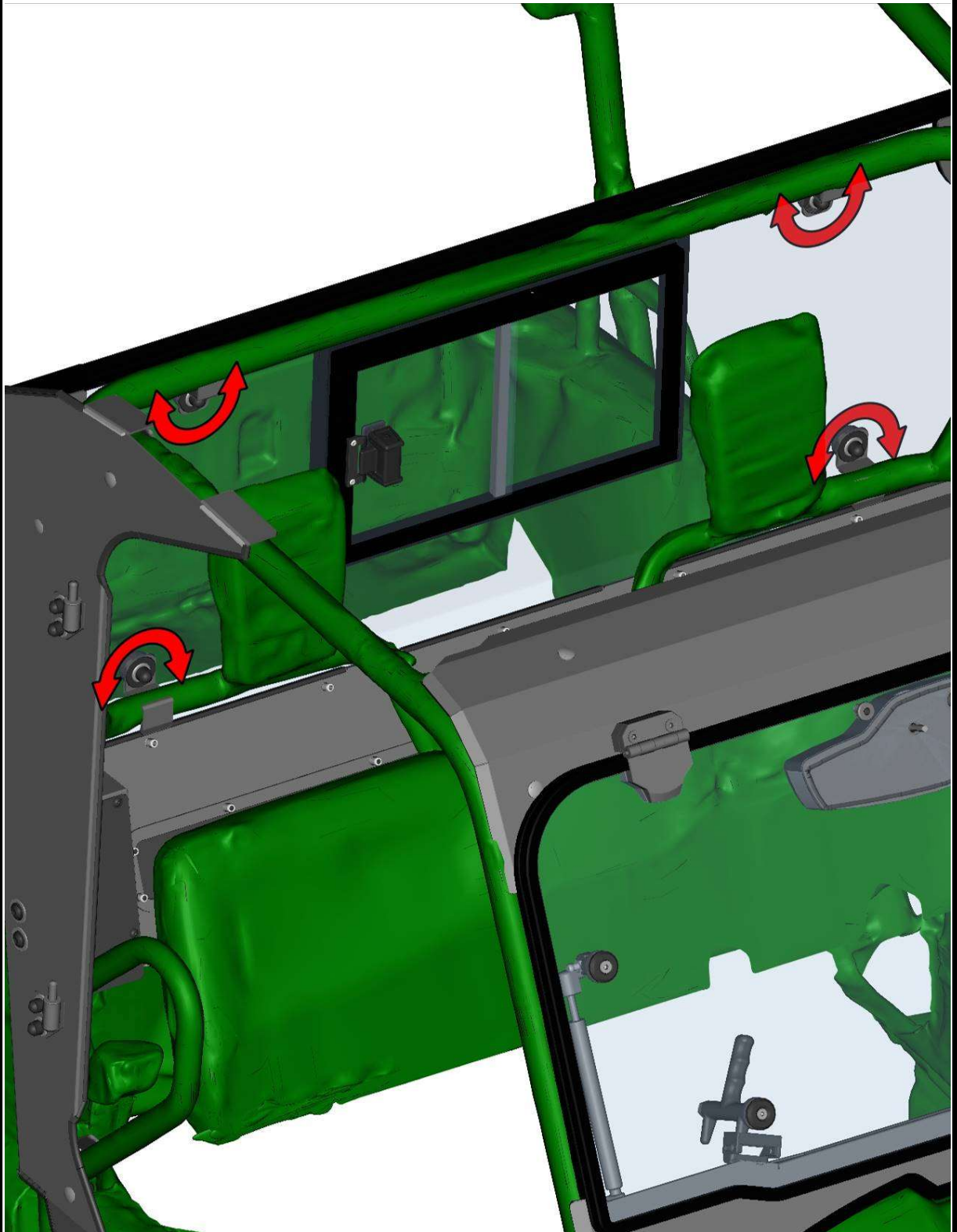
58

Place the rear panel onto the door bases and UTV roll cage.

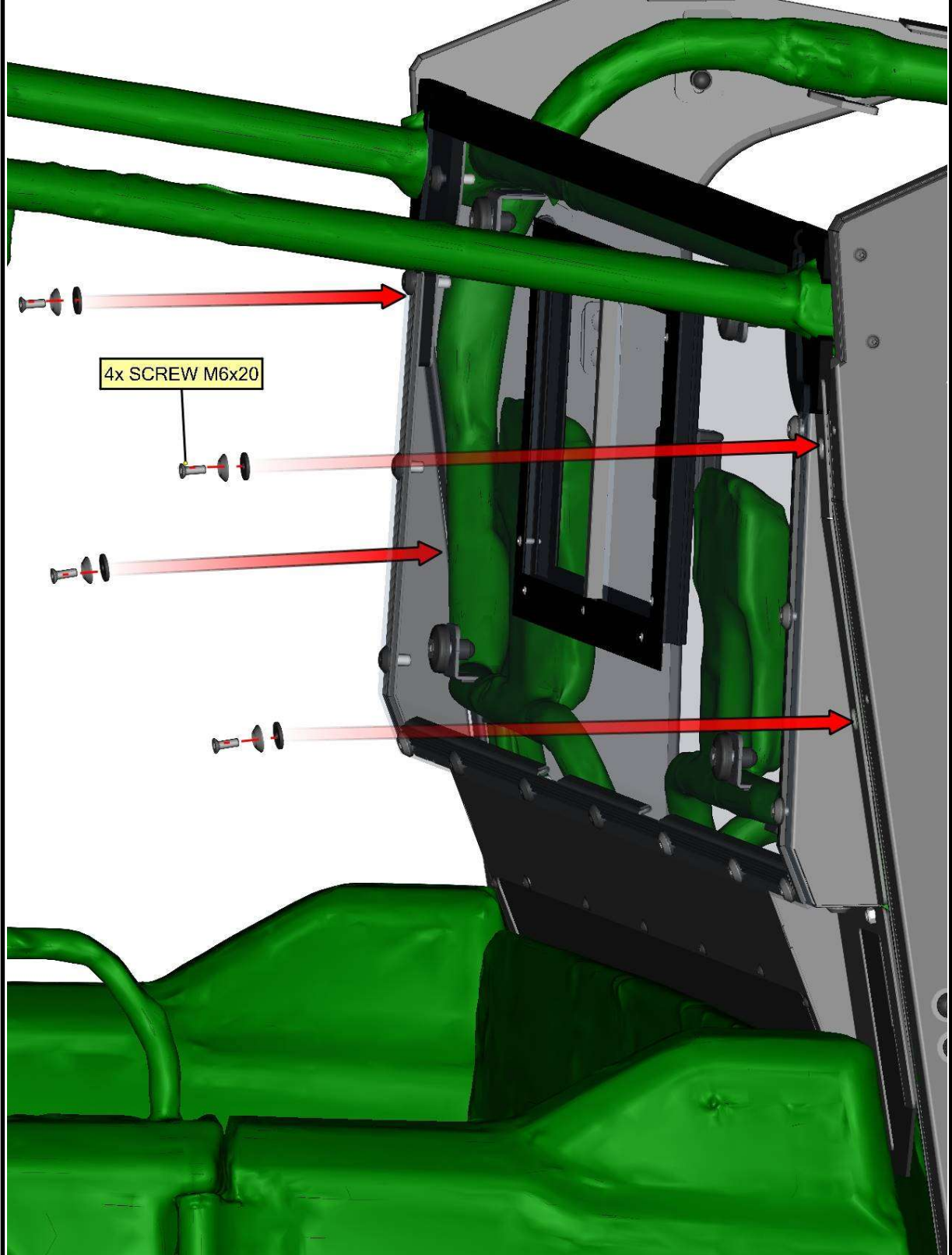


59

Turn the rear panel holders to the correct position and tighten the holders screws hard.



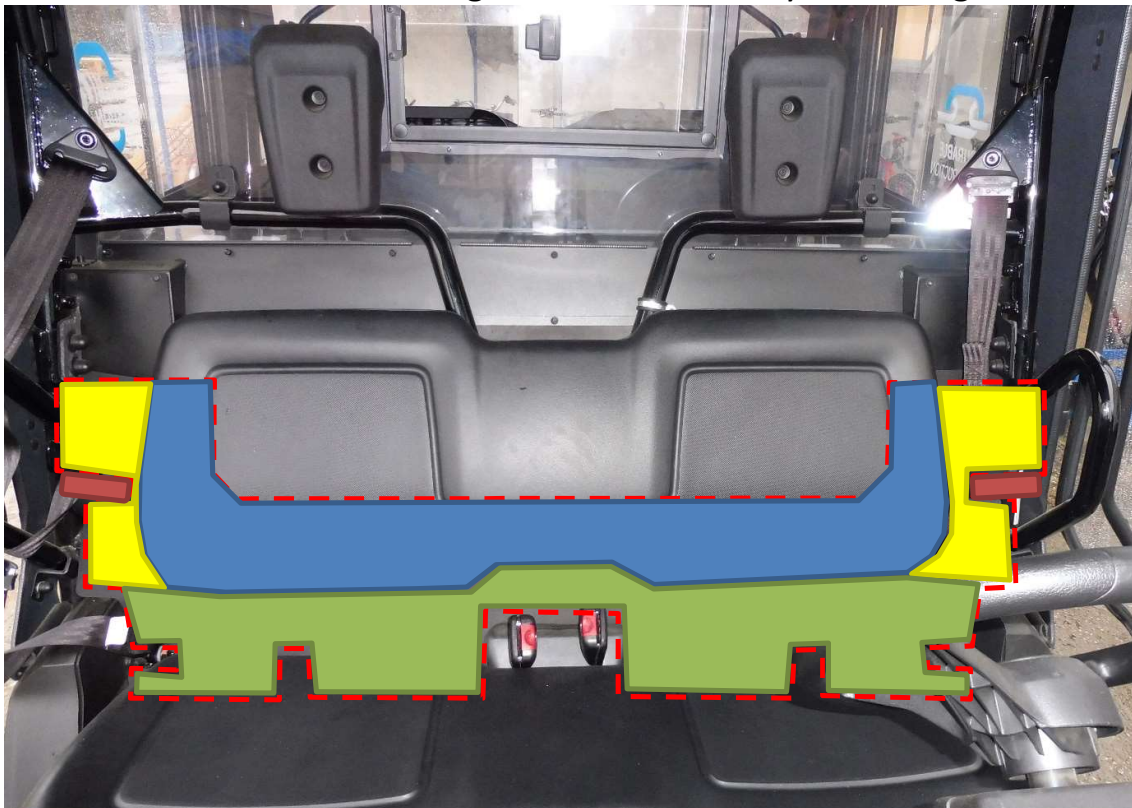
Attach the rear panel with the door bases. Use included fixing assemblies.



Prepare the EPDM sealing for installation (see picture below).



Insert the EPDM sealing between the rear panel and the front seats. Be careful when installing EPDM, it can easily be damaged.



1. Insert the blue EPDM seal area behind the front seats.
2. Bend the yellow EPDM seal area and install it around the seat belt reels on both sides (red rectangles).
3. At last insert the green EPDM seal area behind the seat cushions.

The correct seal position is shown in the picture below.

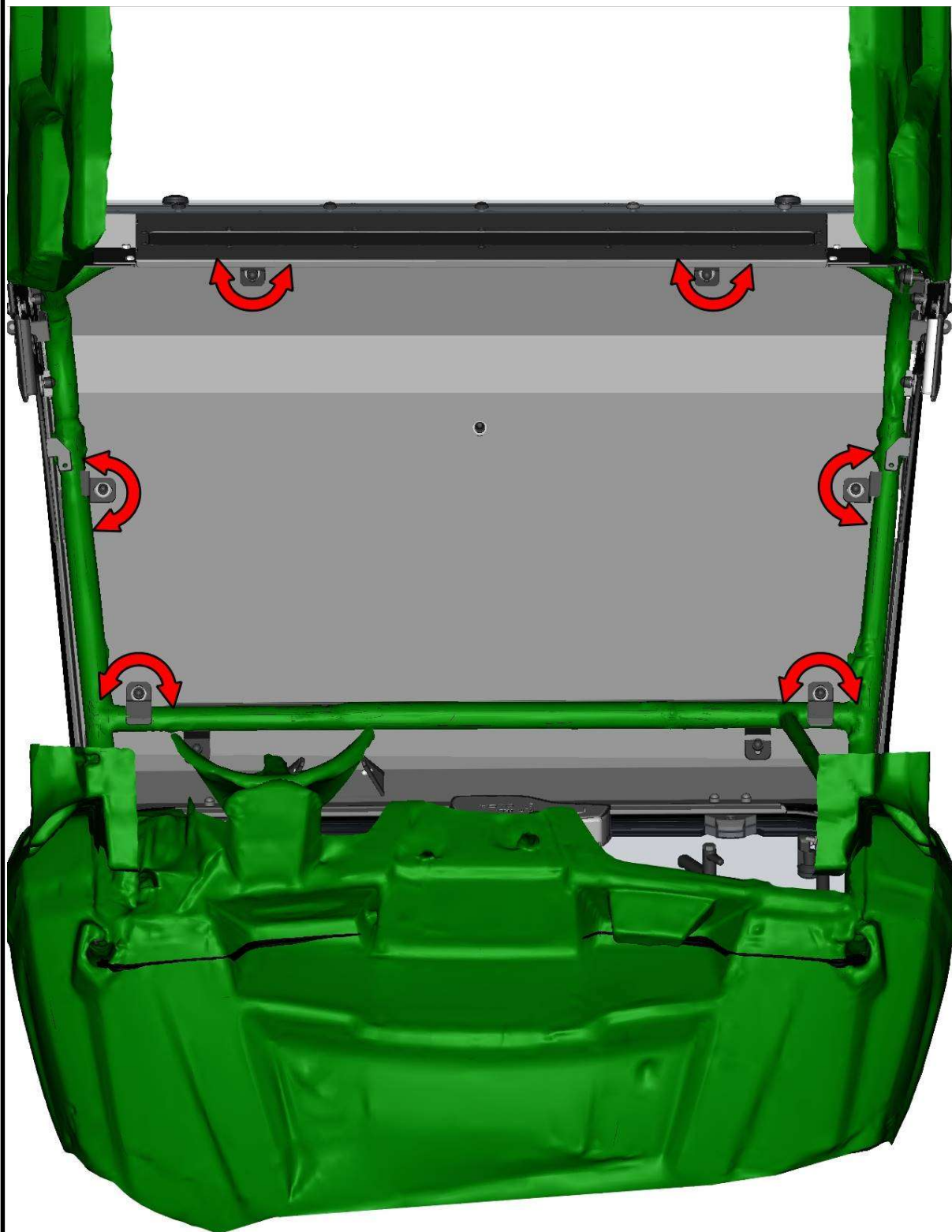


ROOF PANEL

Place the roof panel onto UTV roll cage. Adjust the roof panel to the best position.



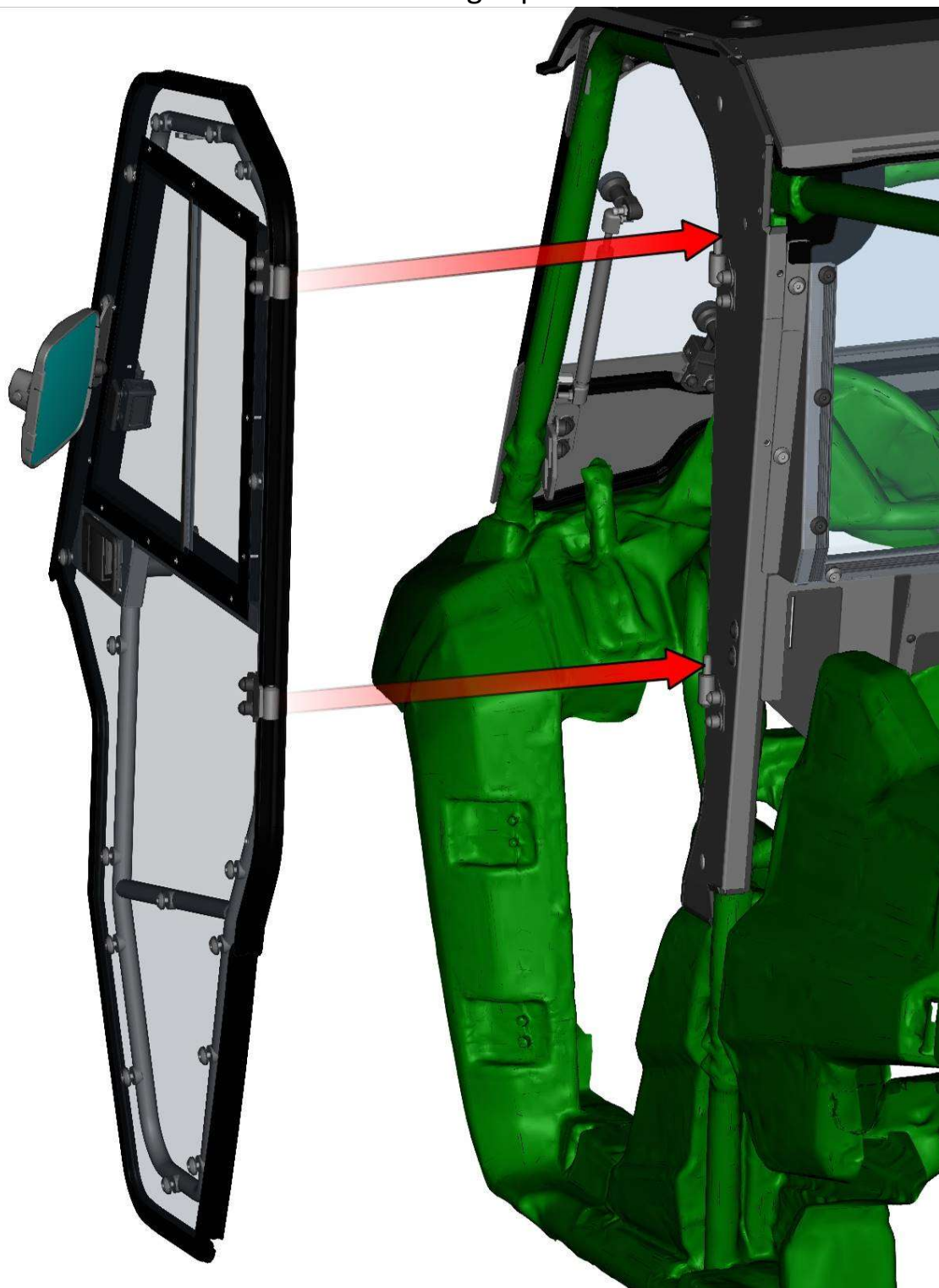
Turn the roof panel holder to the correct position and tighten the holders screws hard.



65

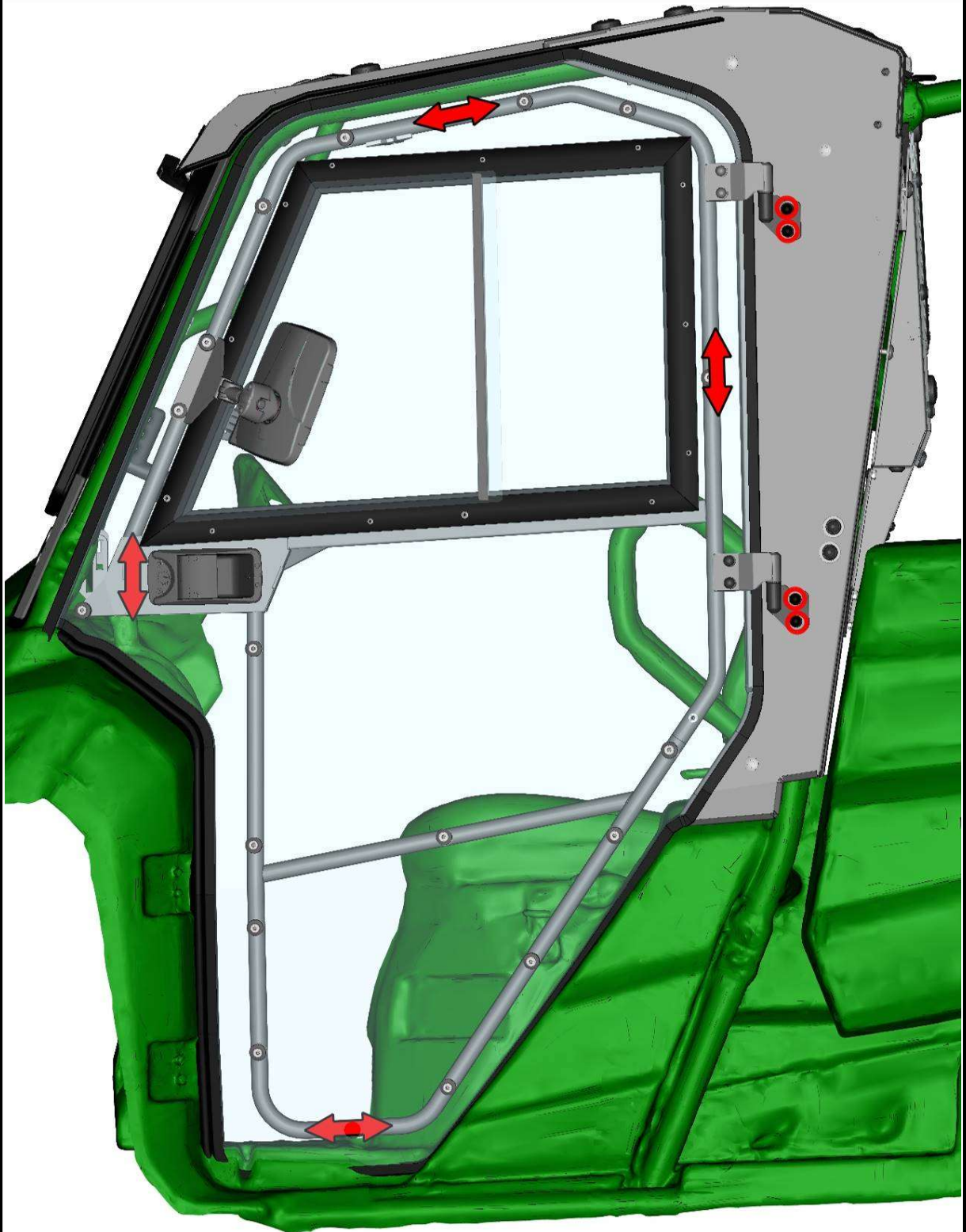
LEFT DOOR + RIGHT DOOR

Lubricate the left door base hinges pins. Install the left door onto the left door base hinges pins.



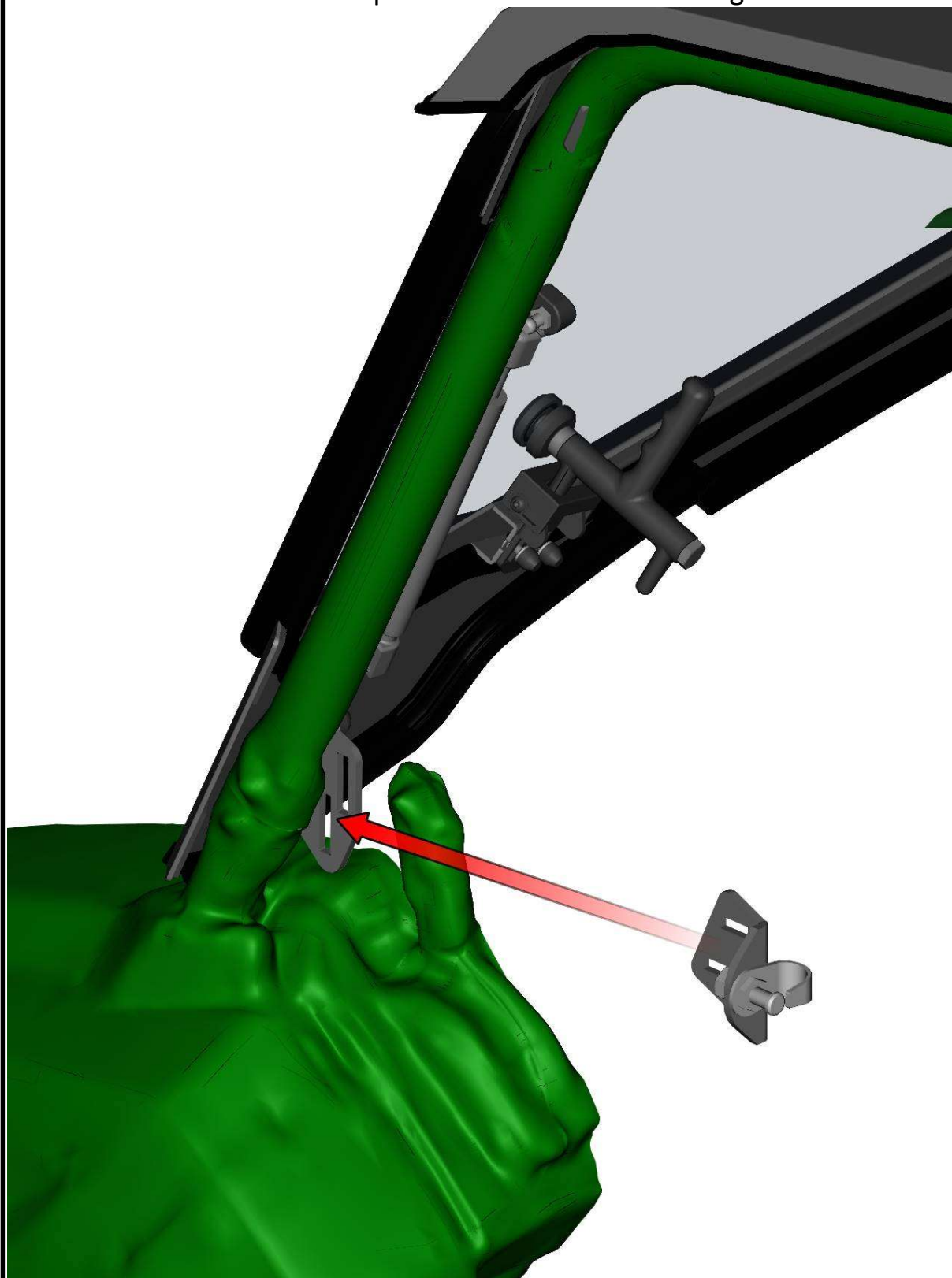
66

If necessary loosen the door base hinges screws (red circles) and adjust the door to the best position.



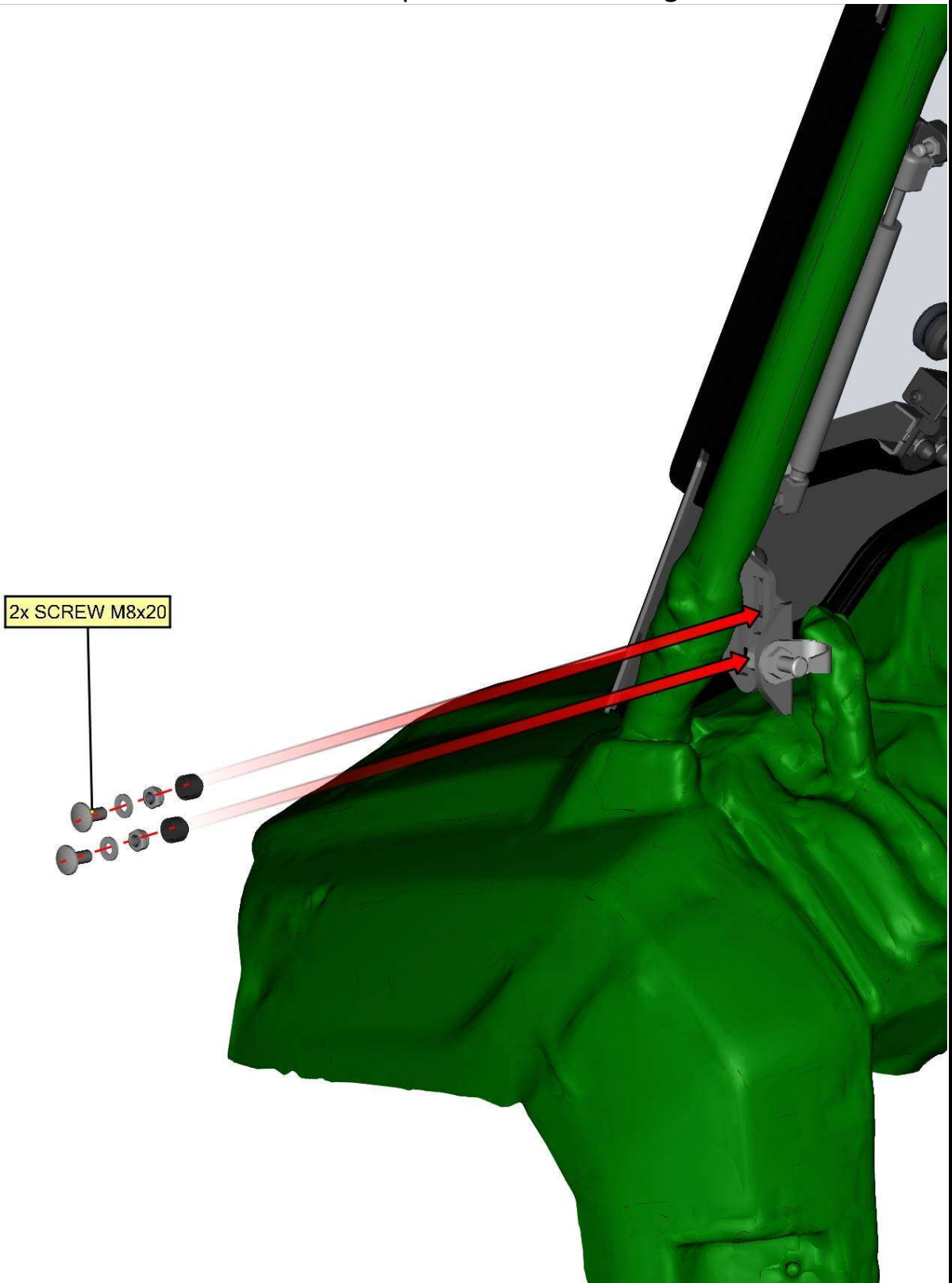
67

Place the left door stop onto the front bottom ledge holder.



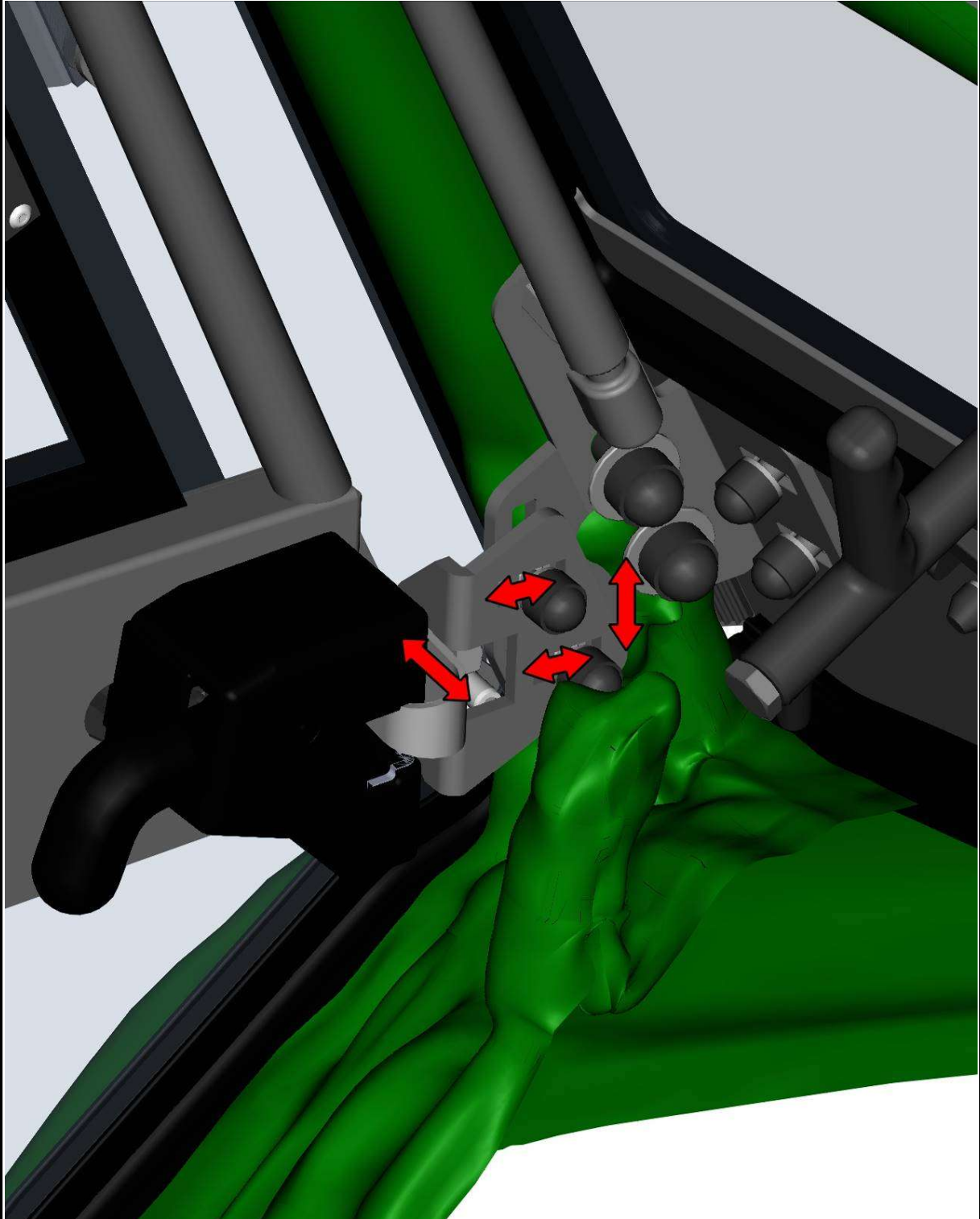
68

Attach the left door stop with included fixing assemblies.



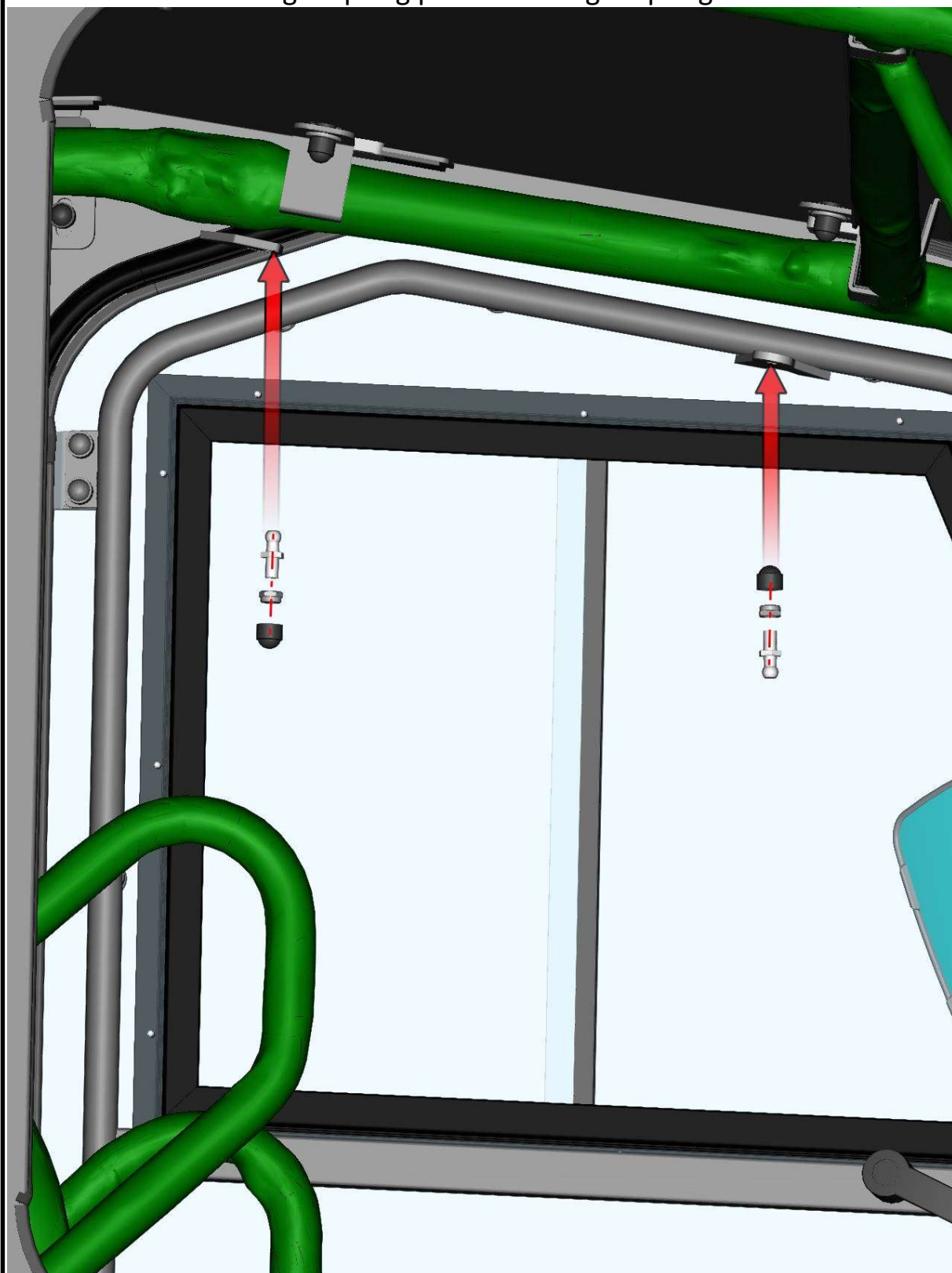
69

Adjust the door stop holder and door stop to the best position with the door. **If you have adjusted the door stop correctly, when you close the door you will hear 2 clear metallic clicks.**



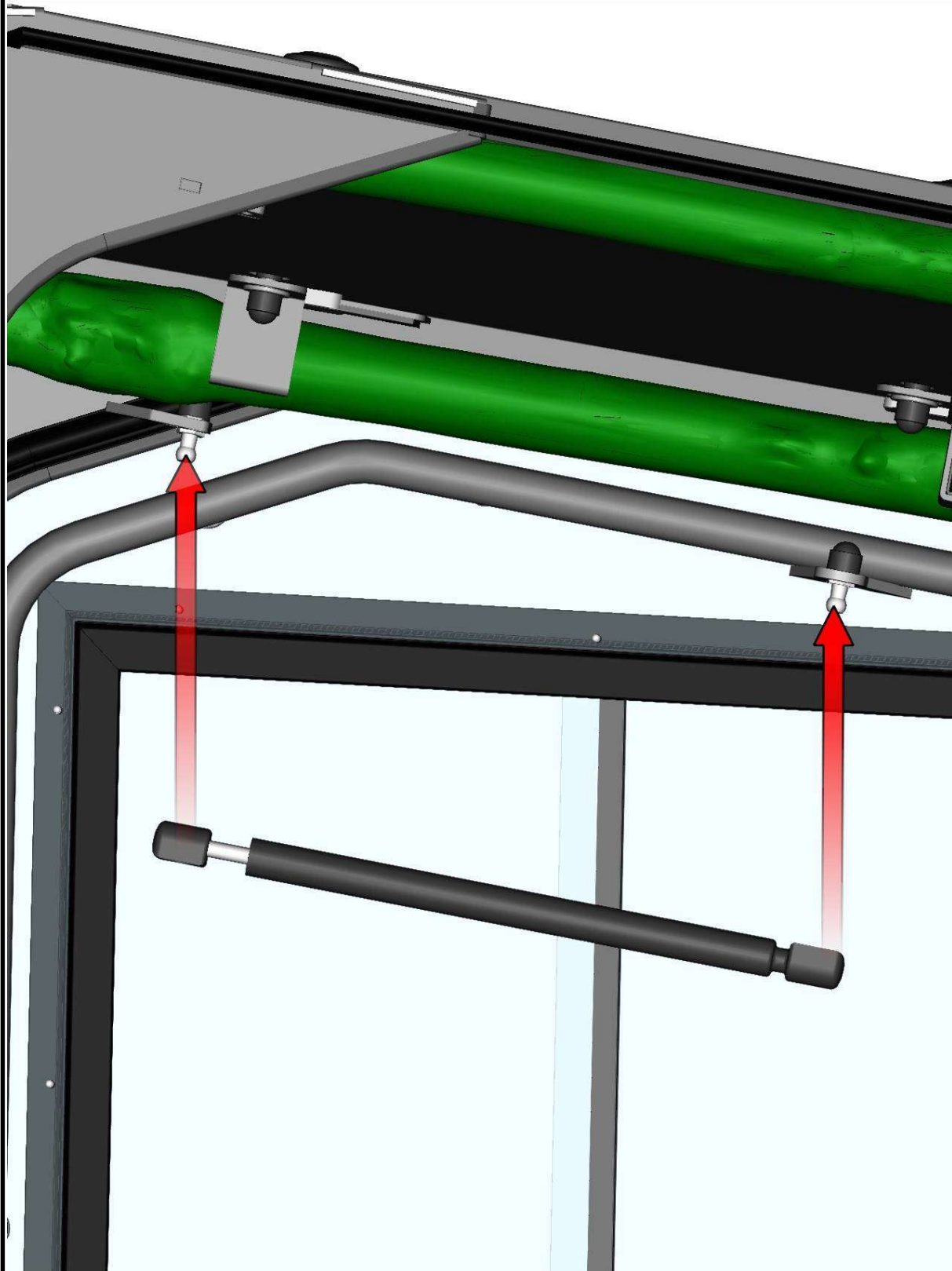
70

Mount the gas spring pins into the gas spring holders.



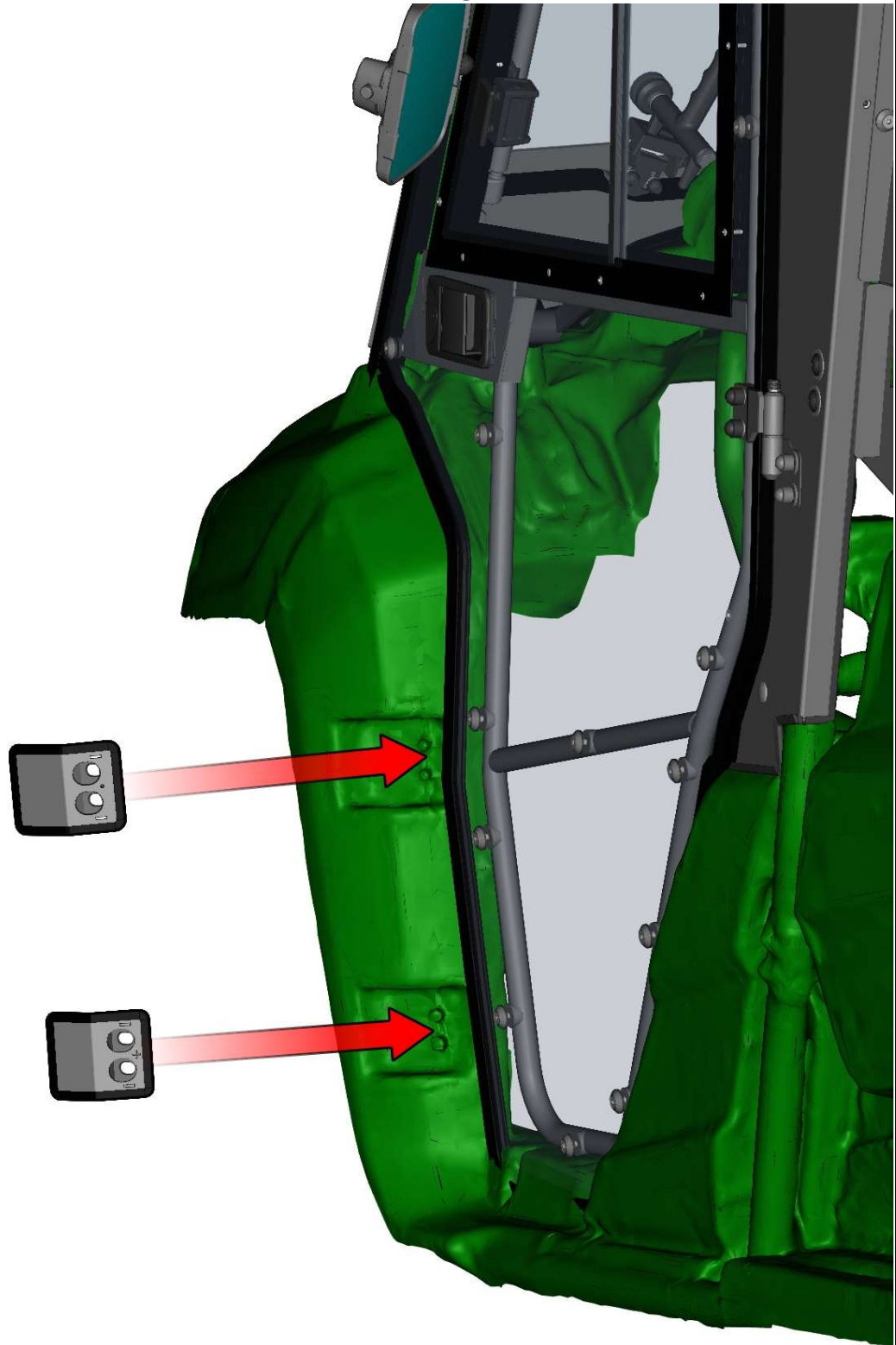
71

Install the gas spring onto the gas spring pins.



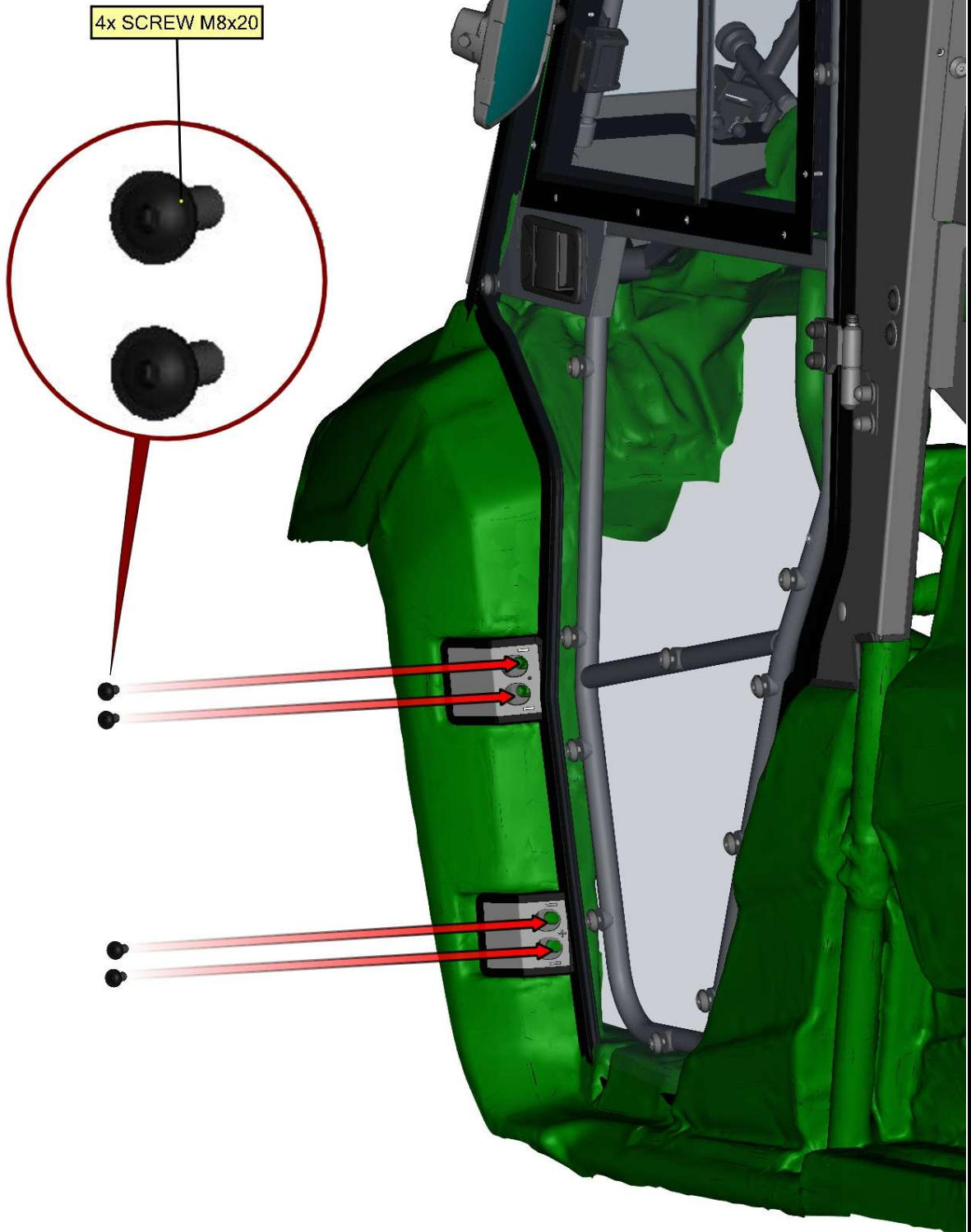
72

Place the original door hinge space covers onto the UTV body in accordance with the original holes.

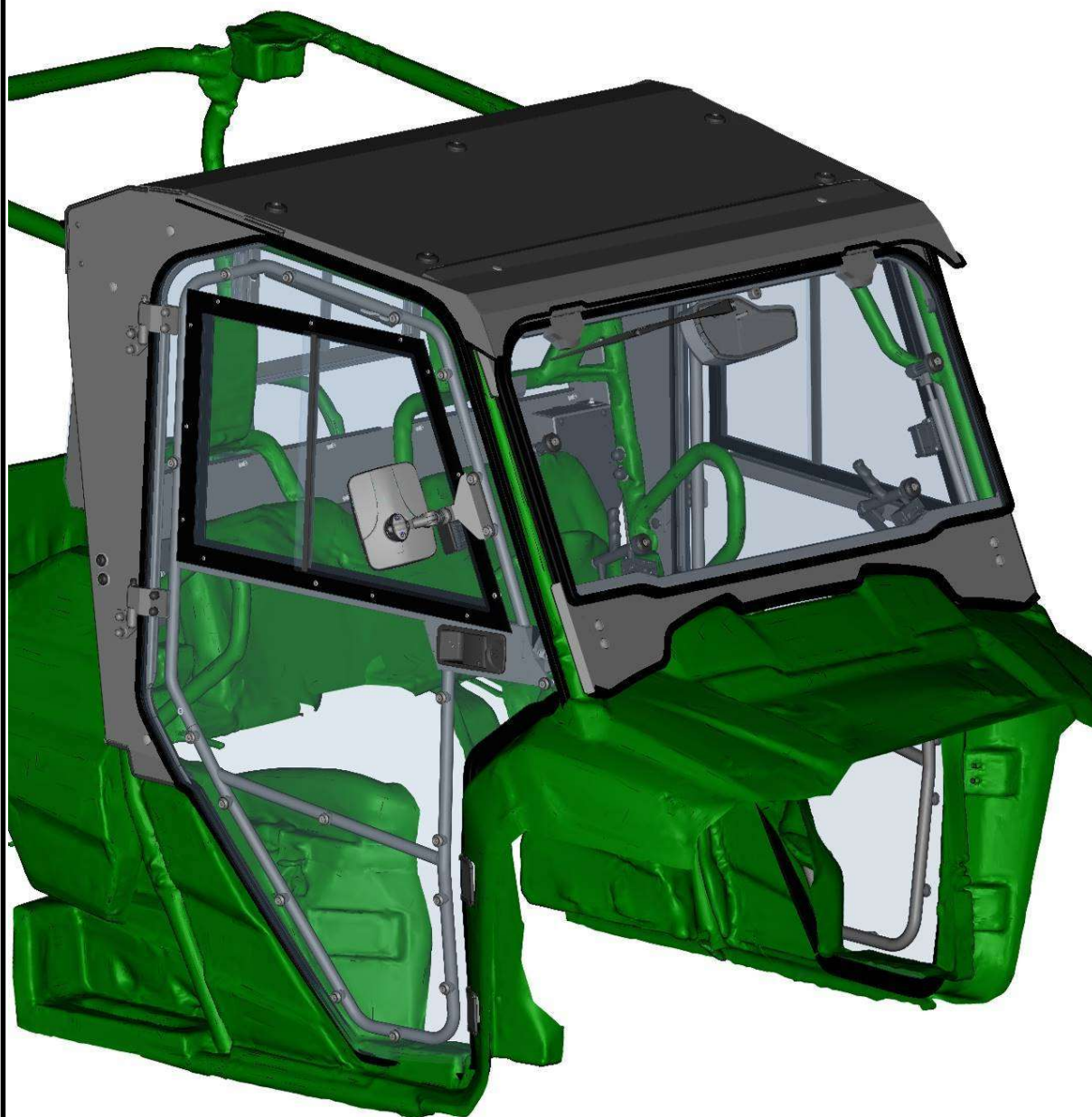


73

Attach the hinge covers with included screws.



Repeat the previous steps with the right door assembly.



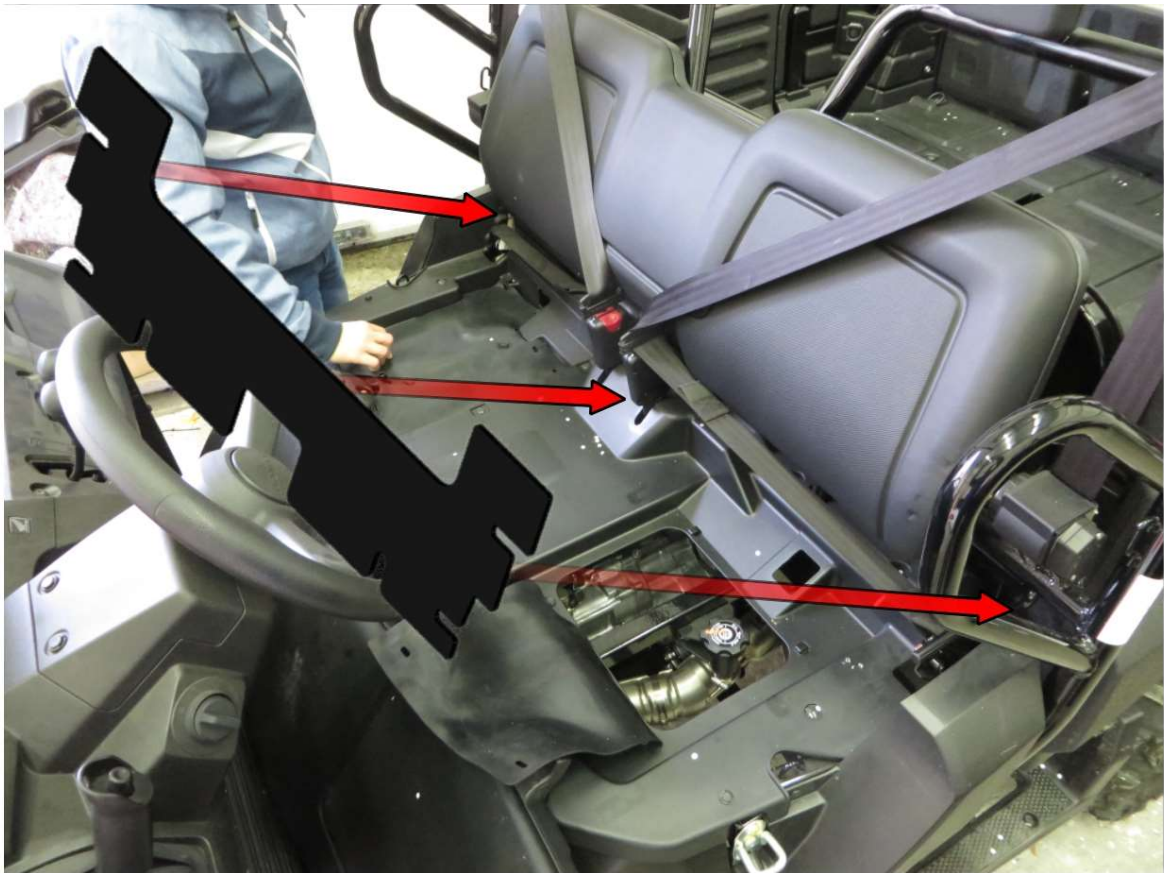
75

Remove the bottom part of the seats.



76

Slide the sealing EPDM behind the upper part of the seats. Install the EPDM around the seat belt retractors on both sides.






BOLT TORQUE

BOLT TORQUE SPECIFICATIONS

GENERAL TORQUE SPECIFICATION TABLE

Use the following torques when special torques are not given. These values apply to fasteners as received from suppliers, dry, or when lubricated with normal engine oil. They do not apply if special graphited or moly disulphide greases or other extreme pressure lubricants are used. This applies to both UNF and UNC threads. Remember to always use grade five or better when replacing bolts.

IMPORTANT: On all PLATED GRADE 8 bolts, reduce torque 15% from listed bolt torque specification.

SAE Grade No.		2				5				8*			
Bolt head identification mark as per grade. NOTE: Manufacturing Marks Will Vary													
Bolt Size		TORQUE				TORQUE				TORQUE			
		Pounds Feet		Newton-Meters		Pounds Feet		Newton-Meters		Pounds Feet		Newton-Meters	
Inches	Millimeters	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
1/4	6.35	5	6	7	8	9	11	12	15	12	15	16	20
5/16	7.94	10	12	14	16	17	20.5	23	28	24	29	33	39
3/8	9.53	20	23	27	31	35	42	48	57	45	54	61	73
7/16	11.11	30	35	41	47	54	64	73	87	70	84	95	114
1/2	12.70	45	52	61	70	80	96	109	130	110	132	149	179
9/16	14.29	65	75	88	102	110	132	149	179	160	192	217	260
5/8	15.88	95	105	129	142	150	180	203	244	220	264	298	358
3/4	19.05	150	185	203	251	270	324	366	439	380	456	515	618
7/8	22.23	160	200	217	271	400	480	542	651	600	720	814	976
1	25.40	250	300	339	406	580	696	787	944	900	1080	1220	1464
1-1/8	25.58	-	-	-	-	800	880	1085	1193	1280	1440	1736	1953
1-1/4	31.75	-	-	-	-	1120	1240	1519	1681	1820	2000	2468	2712
1-3/8	34.93	-	-	-	-	1460	1680	1980	2278	2380	2720	3227	3688
1-1/2	38.10	-	-	-	-	1940	2200	2631	2983	3160	3560	4285	4827

*Thick Nuts must be used with Grade 8 bolts

78

METRIC BOLT TORQUE SPECIFICATIONS



Size of Screw	Property Class	Course Thread			Fine Thread		
		Pitch (mm)	Pounds Feet	Newton-Meters	Pitch (mm)	Pounds Feet	Newton-Meters
M6	5.6	1.0	3.6-5.8	4.9-7.9	-	-	-
	8.8		5.8-9.4	7.9-12.7		-	-
	10.9		7.2-10	9.8-13.6		-	-
M8	5.6	1.25	7.2-14	9.8-19	1.0	12-17	16.3-23
	8.8		17-22	23-29.8		19-27	25.7-36.6
	10.9		20-26	27.1-35.2		22-31	29.8-42
M10	5.6	1.5	20-25	27.1-33.9	1.25	20-29	27.1-39.3
	8.8		34-40	46.1-54.2		35-47	47.4-63.7
	10.9		38-46	51.5-62.3		40-52	54.2-70.5
M12	5.6	1.75	28-34	37.9-46.1	1.25	31-41	42-55.6
	8.8		51-59	69.1-79.9		55-68	75.9-92.1
	10.9		57-66	77.2-89.4		62-75	84-101.6
M14	5.6	2.0	49-56	66.4-75.9	1.5	52-64	70.5-86.7
	8.8		81-93	109.8-126		90-106	122-143.6
	10.9		96-109	130.1-147.7		107-124	145-168
M16	5.6	2.0	67-77	90.8-104.3	1.5	69-83	93.6-112.5
	8.8		116-130	157.2-176.2		120-138	162.6-187
	10.9		129-145	174.8-196.5		140-158	189.7-214.1
M18	5.6	2.0	88-100	119.2-136	1.5	100-117	136-158.5
	8.8		150-168	203.3-227.6		177-199	239.8-269.6
	10.9		175-194	237.1-262.9		202-231	273.7-313
M20	5.6	2.5	108-130	146.3-176.2	1.5	132-150	178.9-203.3
	8.8		186-205	252-277.8		206-242	279.1-327.9
	10.9		213-249	288.6-337.4		246-289	333.3-391.6



Declaration of Conformity



DFK Cab, s.r.o.

Za Olšávkou 391

686 01 Uherské Hradiště

Česká republika / Czech Republic

Date of Issue: 31-3-2017