



INSTALLATION INSTRUCTIONS

CAN-AM
DEFENDER/TRAXTER (PRO) 2020



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 PROPERLY COMPLETE ASSEMBLY INSTRUCTIONS 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.
Failure to properly latch/lock front window before driving the vehicle could result in serious injury.***

Please be careful not to break the plastic washers, if you're tightening screws with plastic washers use max torque of 3.7 foot-pound force (5 Nm)!!!

WARNING: For safety purposes, if the DFK Cab doors are removed, it is mandatory that the OEM manufactured Half Doors or Nets are **REINSTALLED** before operating the vehicle.

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 pollution.

*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 cabin when the polycarbonate plates are heated by the sun.

Do not use the squeegee, it could be scratched surface plates.

Do not clean the water current strength greater than 50 bar (WAP)

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

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

PREPARATION FOR INSTALLATION:

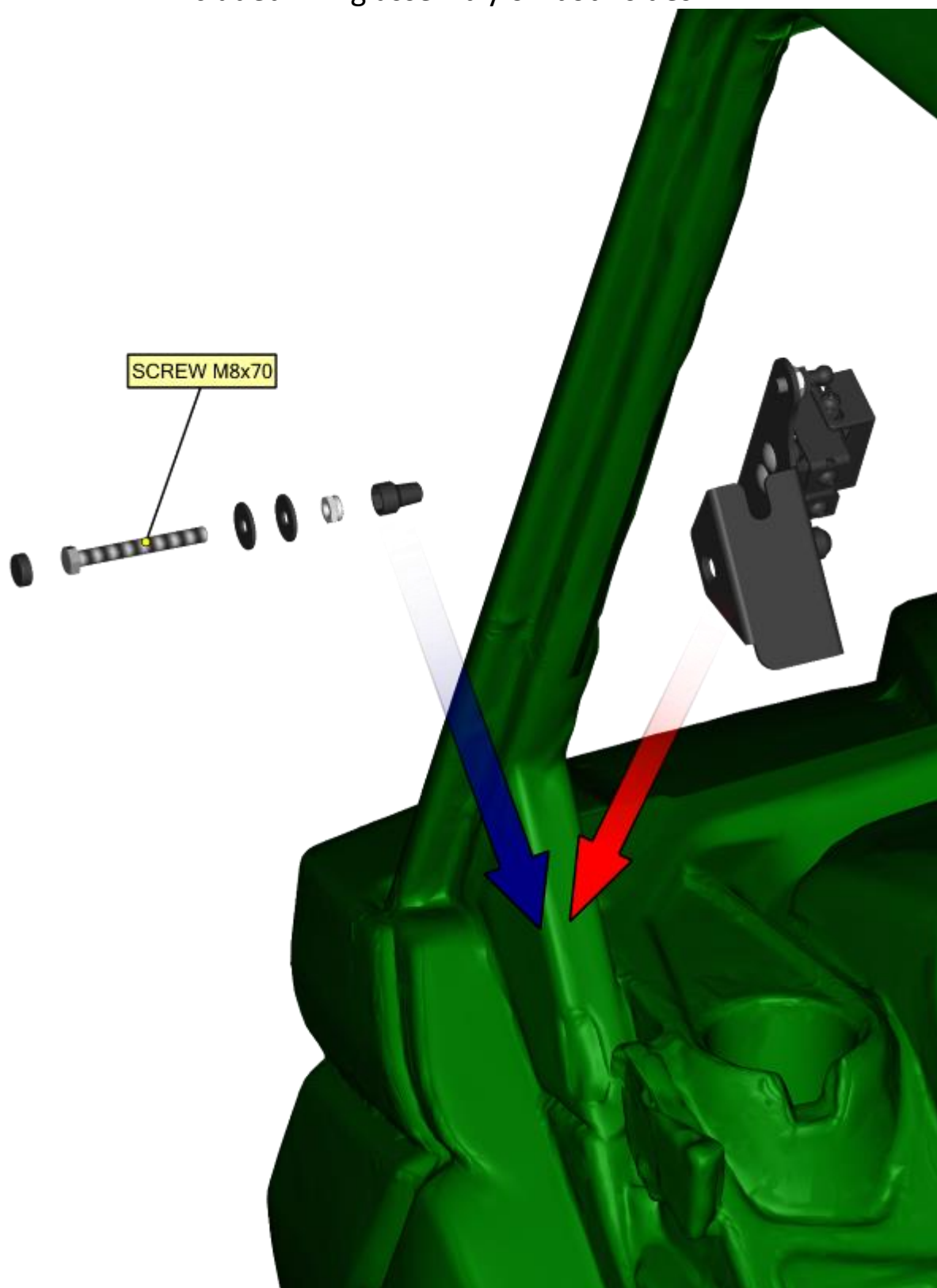
Uninstall all additional systems from the roller cages (work lights, rear mirrors, drink holders etc.)

CAB PREVIEW

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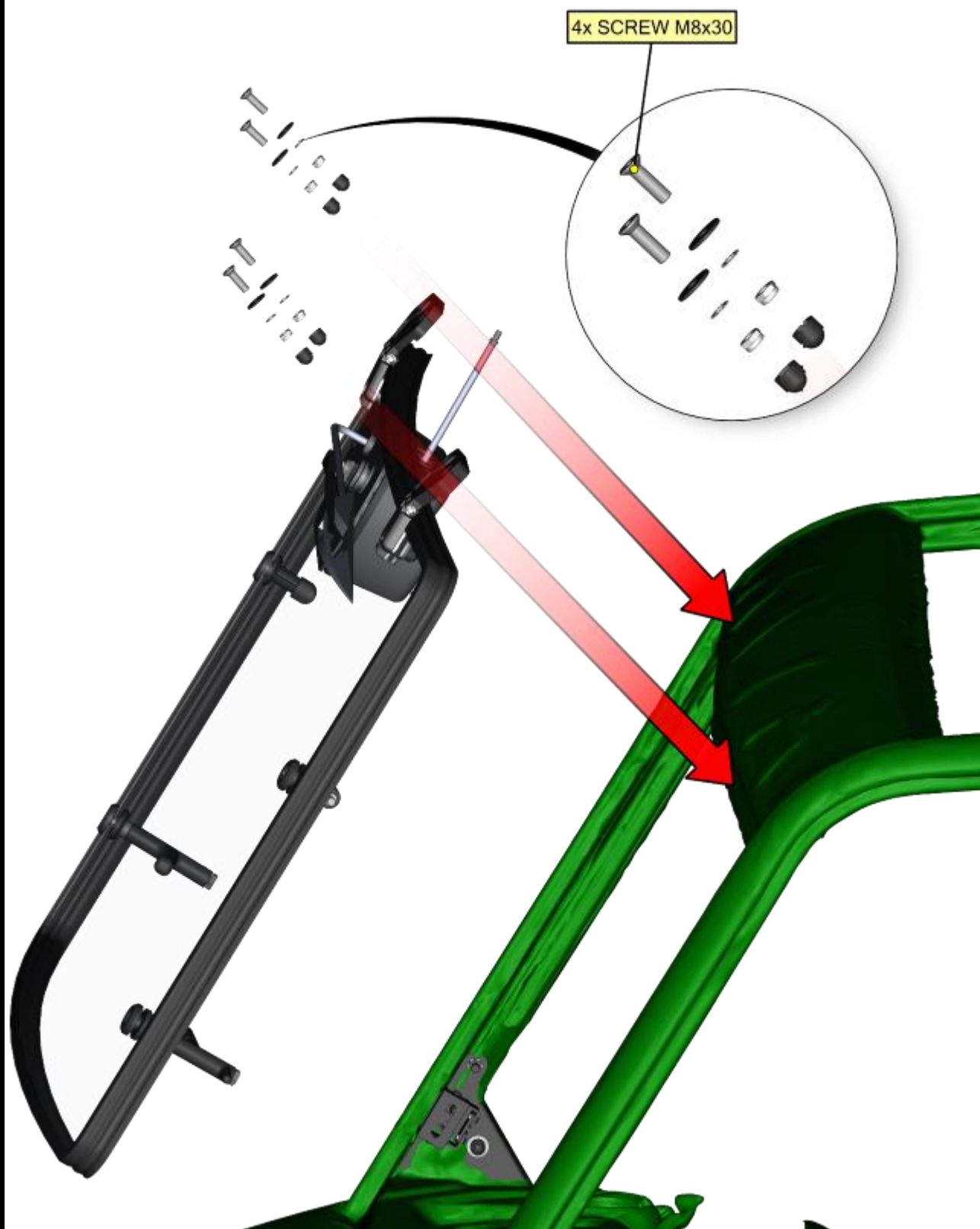
FRONT PANEL

Place the right front console assembly onto the UTV roller cage and fix by included fixing assembly on both sides.



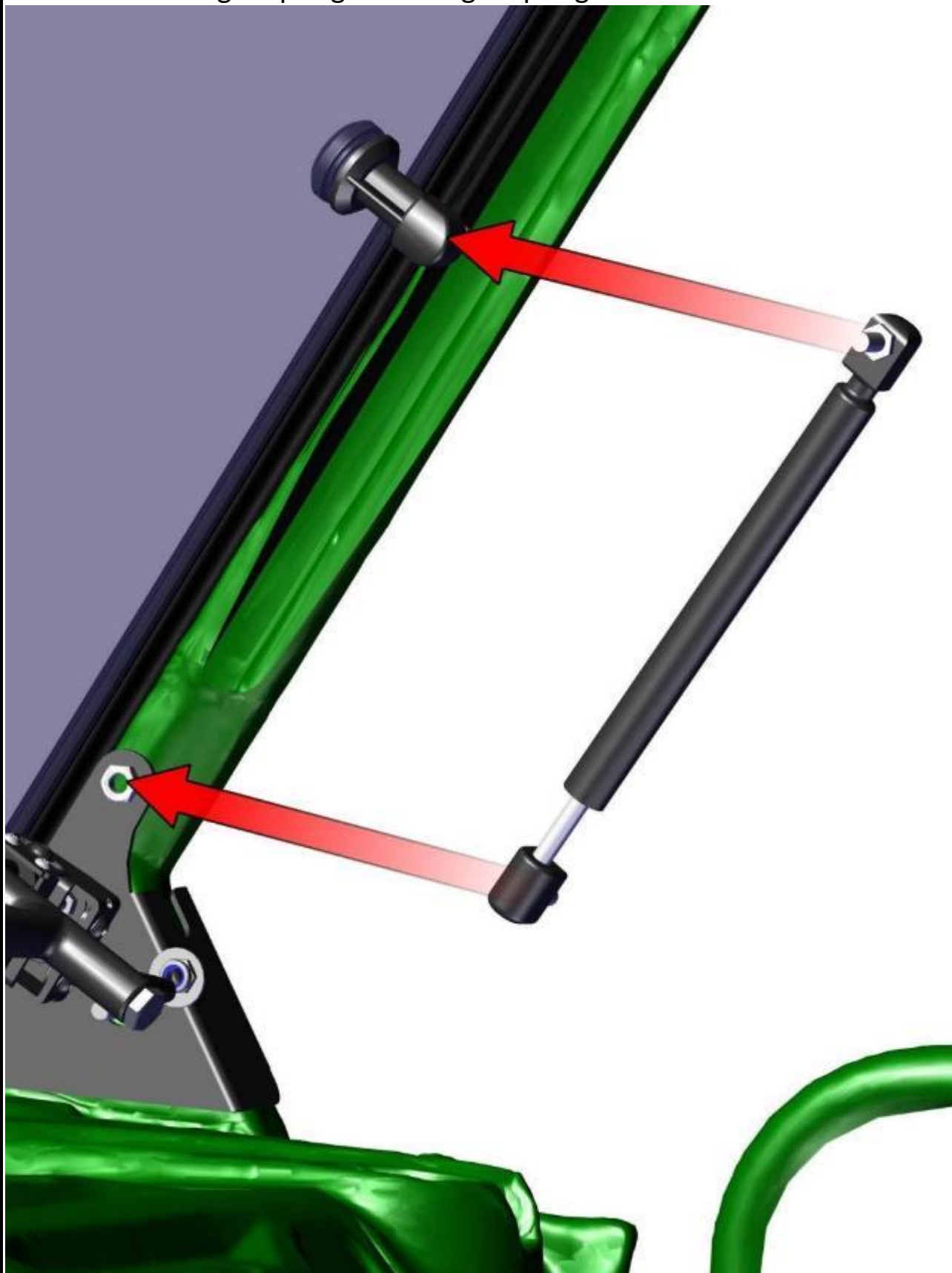
5

Place the front glass assembly onto the front UTV roller cage ledge and fix by included fixing assemblies.



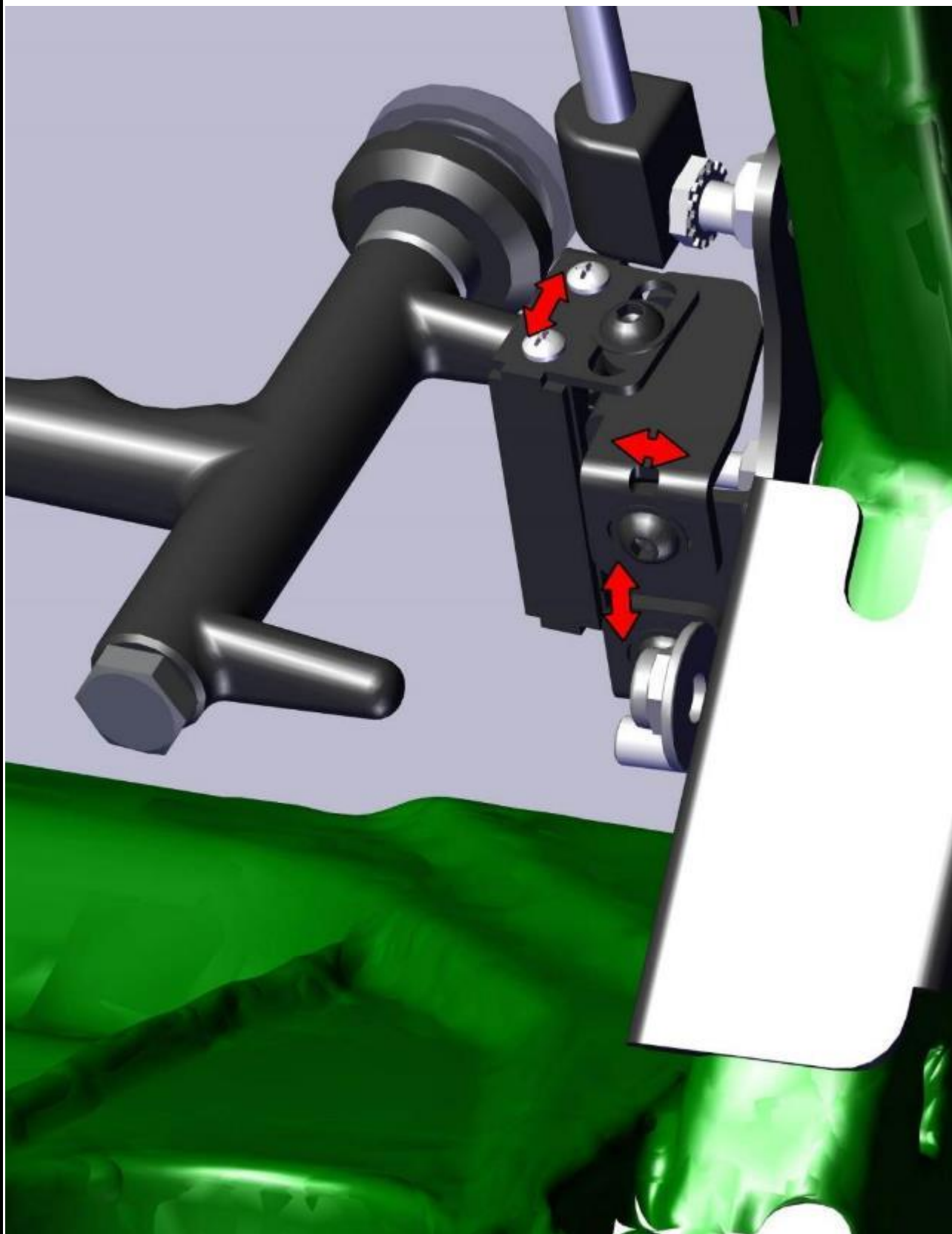
6

Install the gas spring into the gas spring holders on both sides.



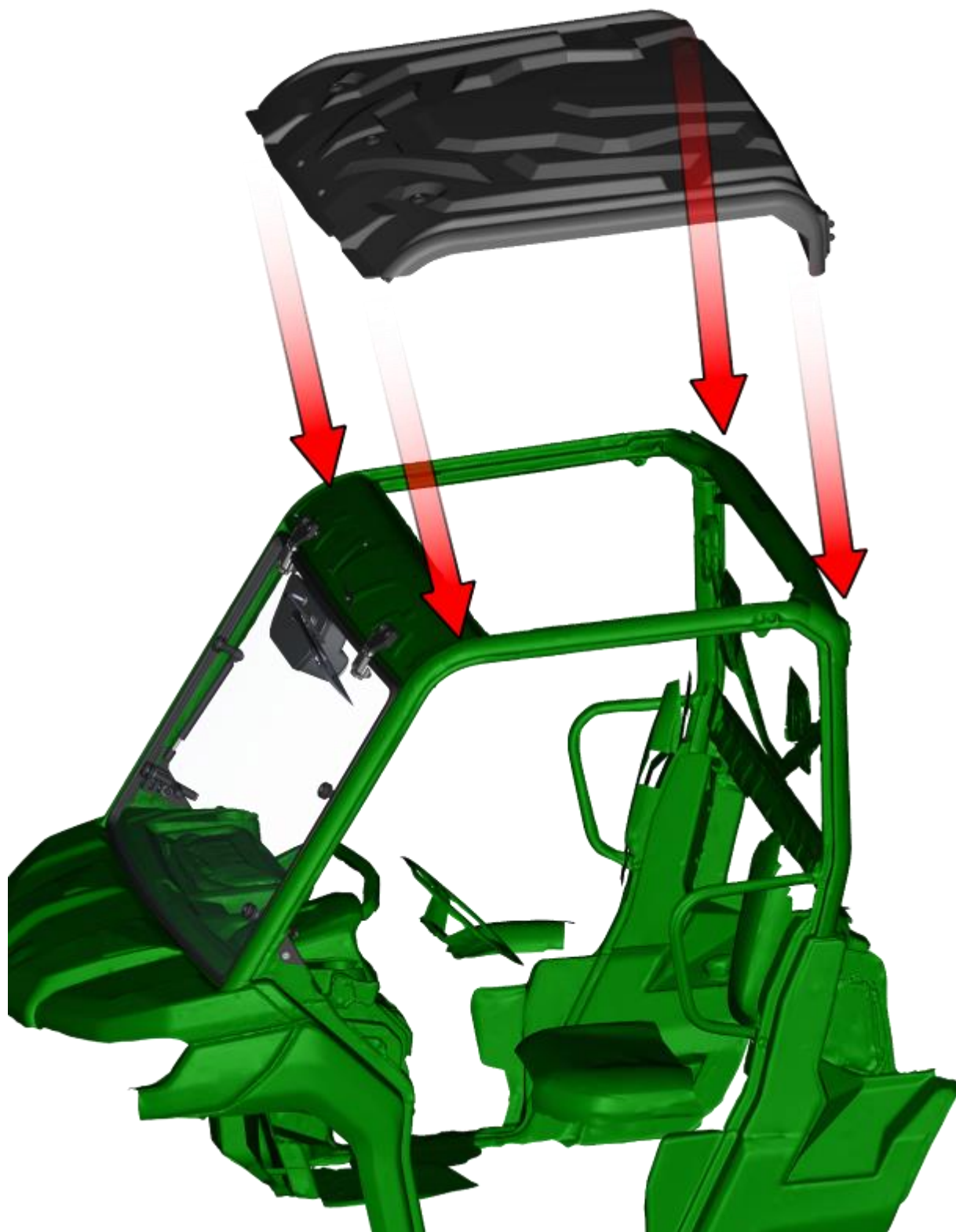
7

Adjust the front glass stop assembly into the best position and tighten screws hard on both sides.

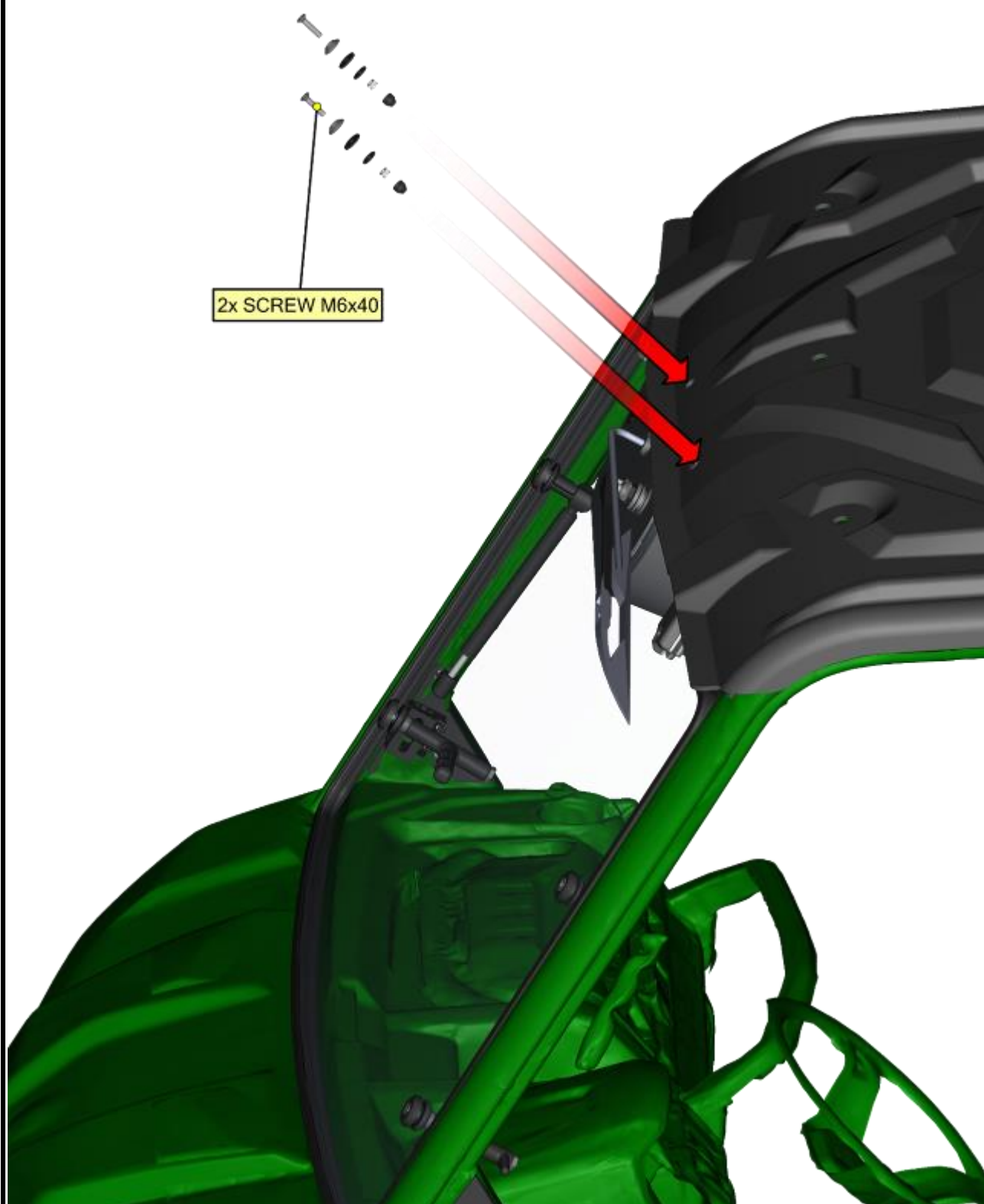


ROOF

Place the plastic roof onto the UTV roller cage and adjust the roof into best position.

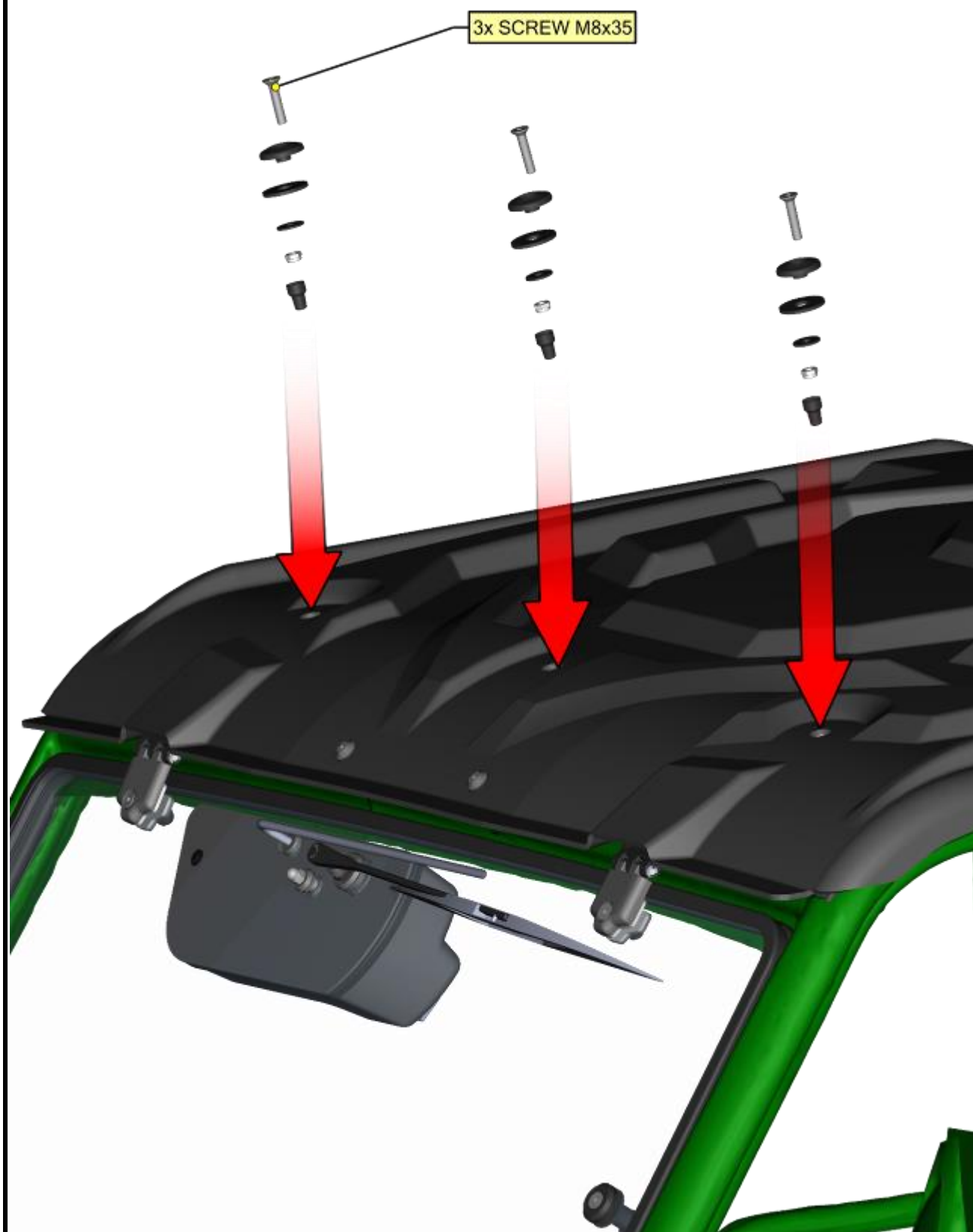


Fix the roof with the front panel by included fixing assemblies.

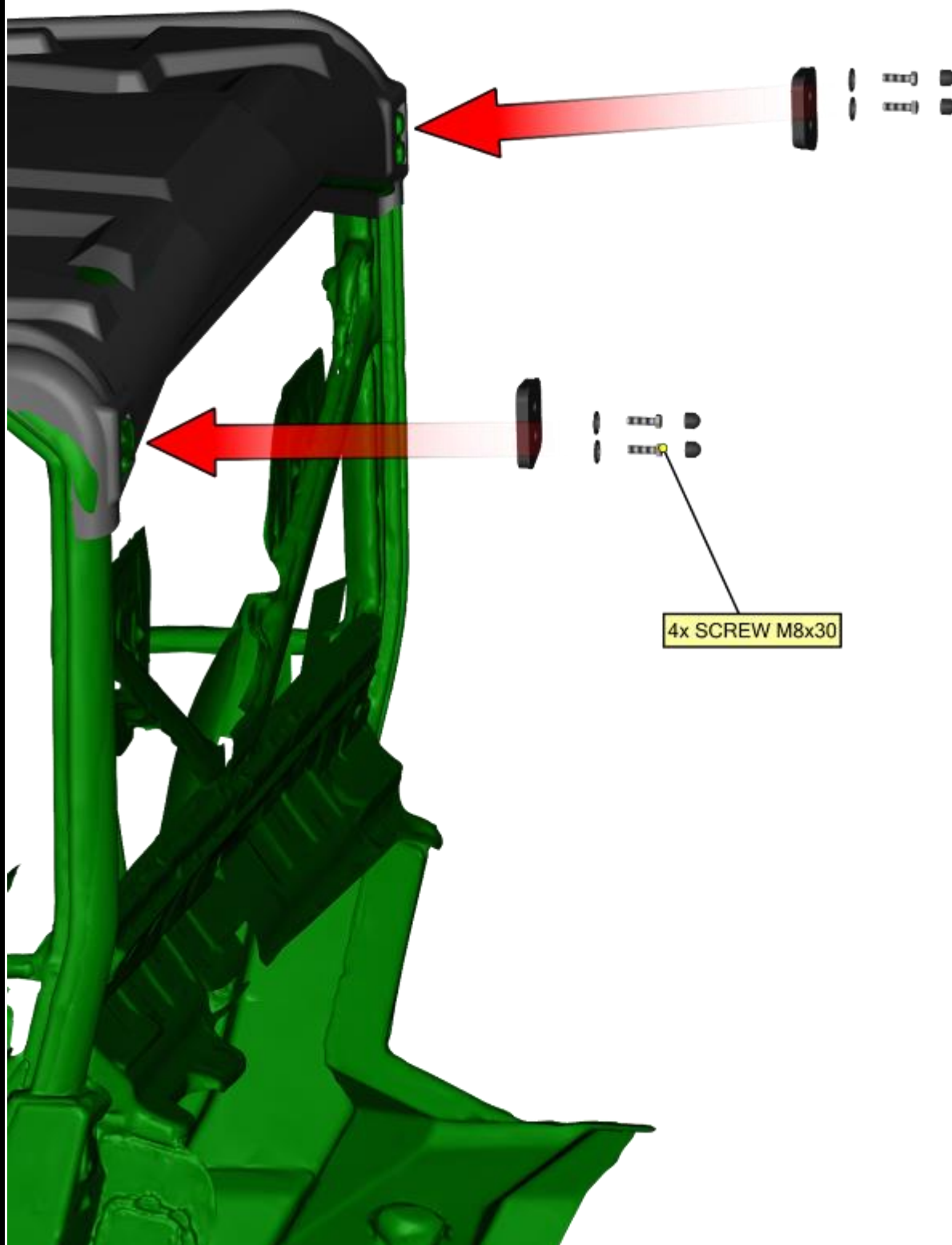


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Fix the roof with the UTV roller cage by included fixing assemblies.

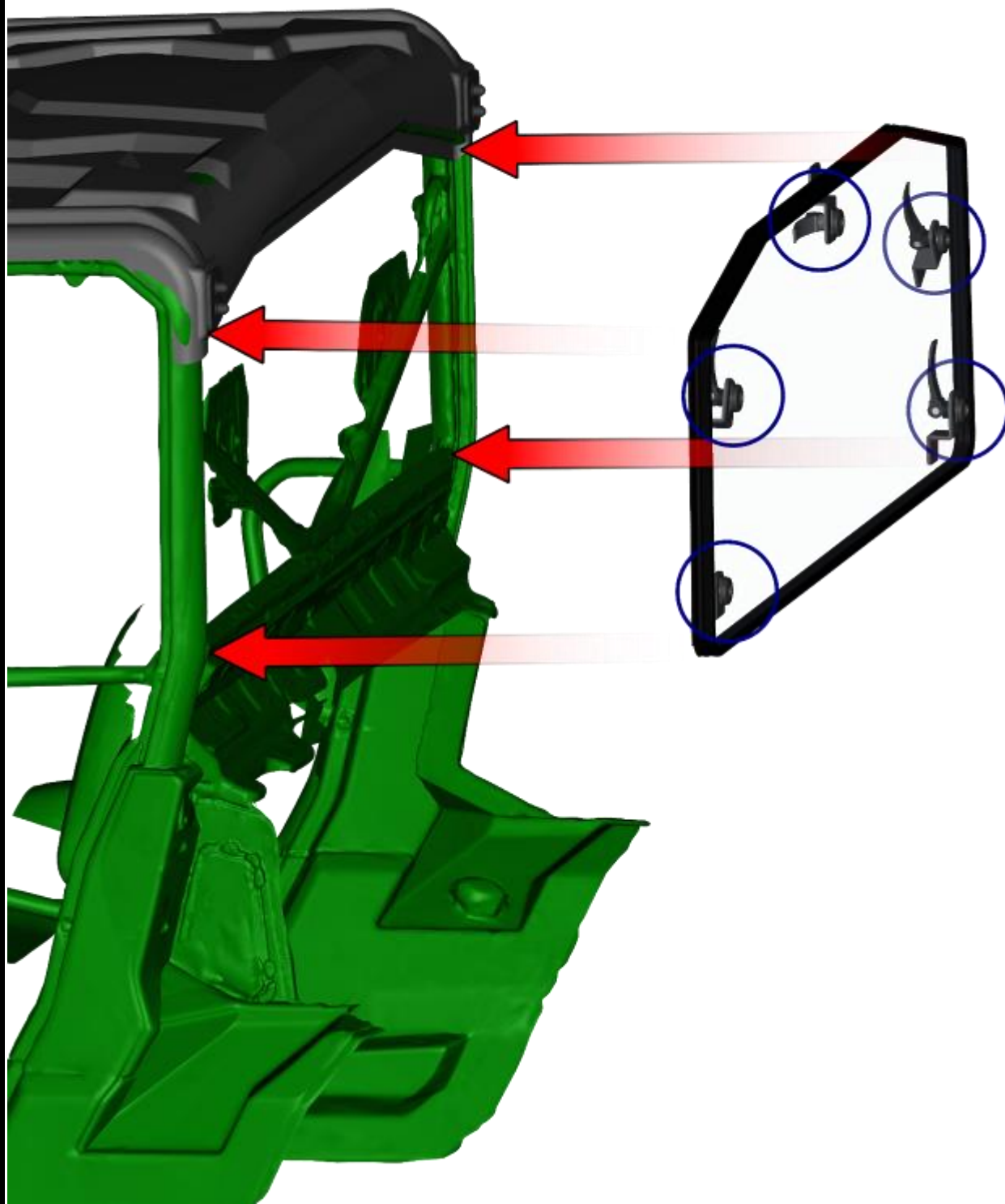


If you have a cabin without a doors, fix the roof panel with included hinge holes covers and the fixing assemblies. **If you have cabin with doors skip this step.**



REAR PANEL

Loose the rear panel holders screws (blue circles) and place the rear panel onto the UTV roller cage.



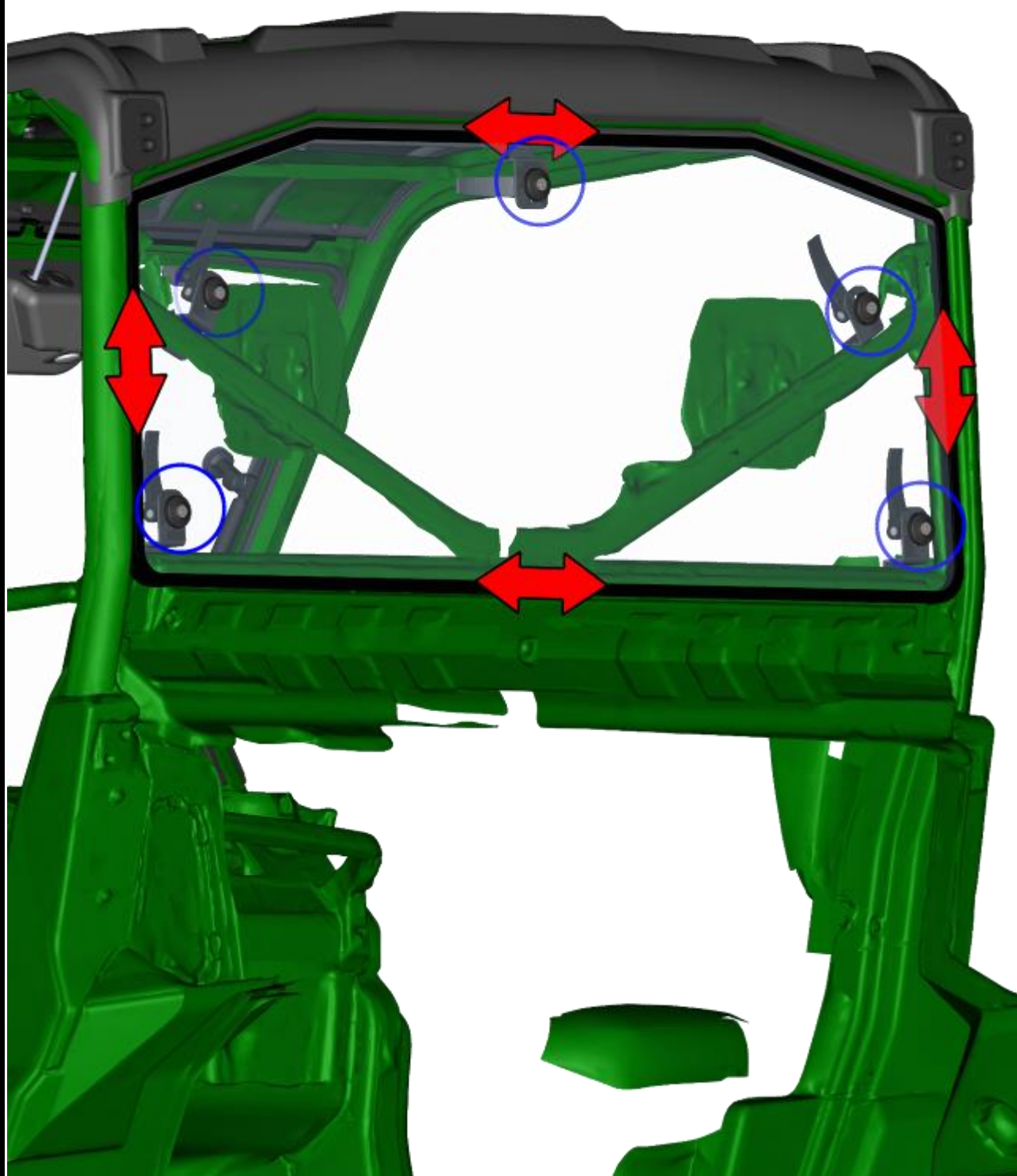
13

Turn the rear panel holders into the correct position on both sides.



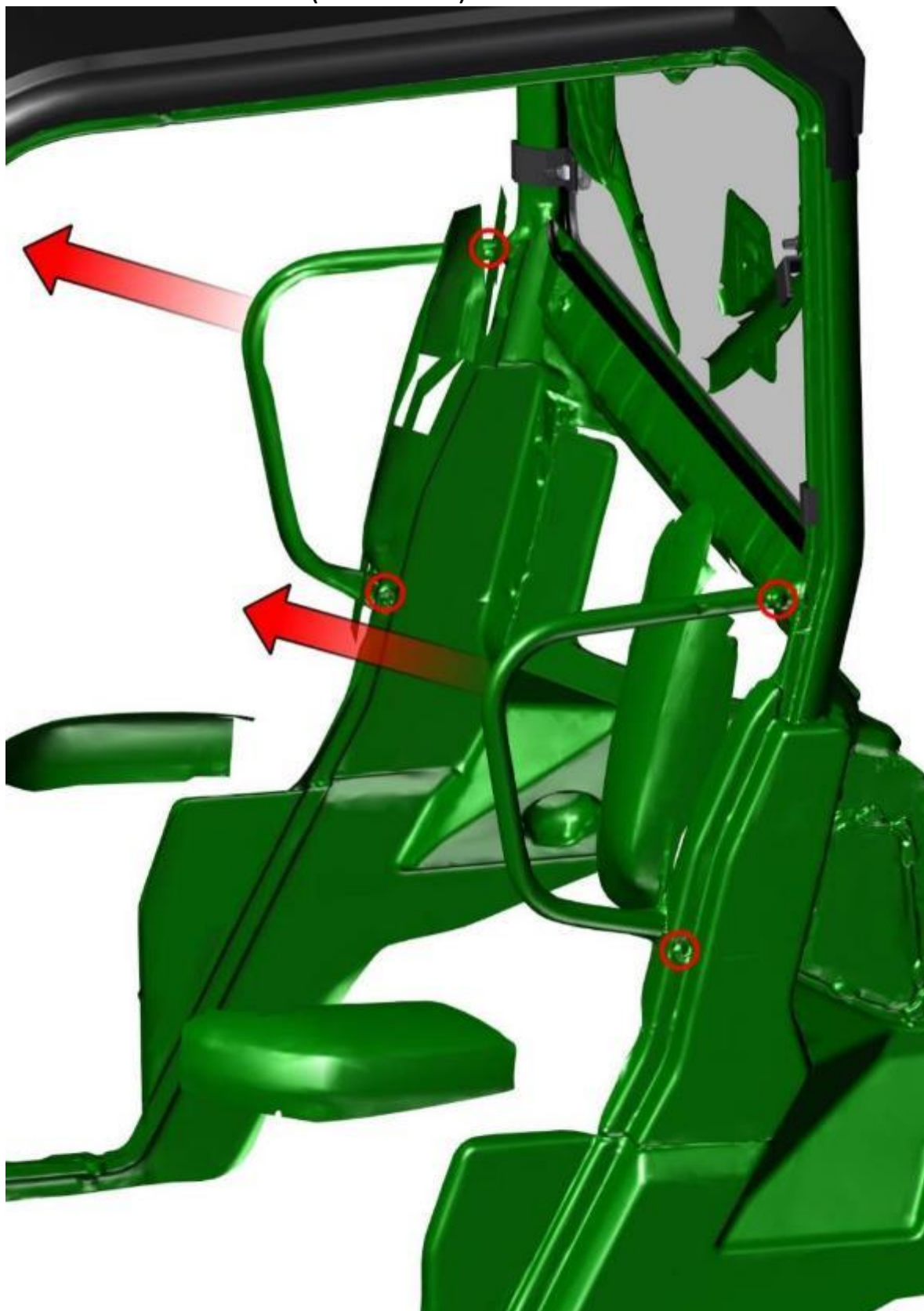
14

Adjust the rear panel into the best position and tighten the holder screws correctly (blue circles).



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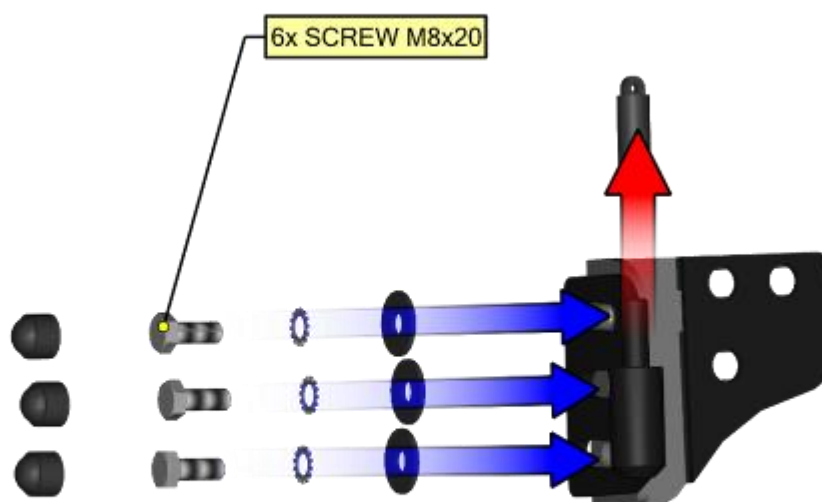
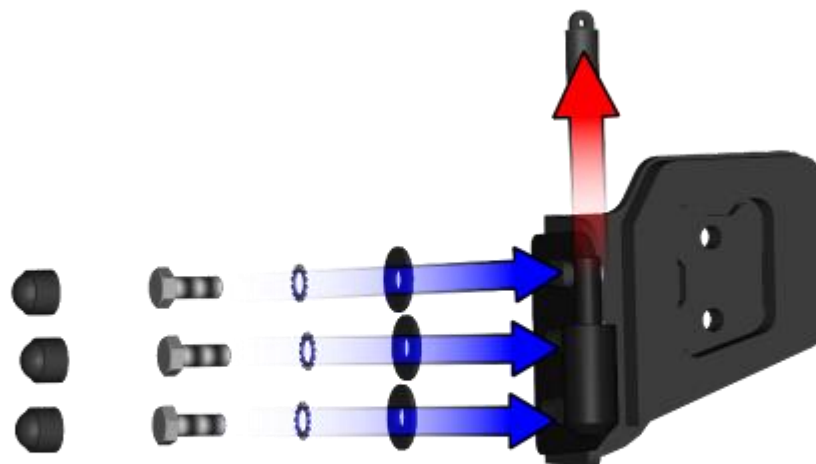
Before installing the doors it is necessary to remove the handle bars.
Loose the screws (red circles) and remove the handle bars.



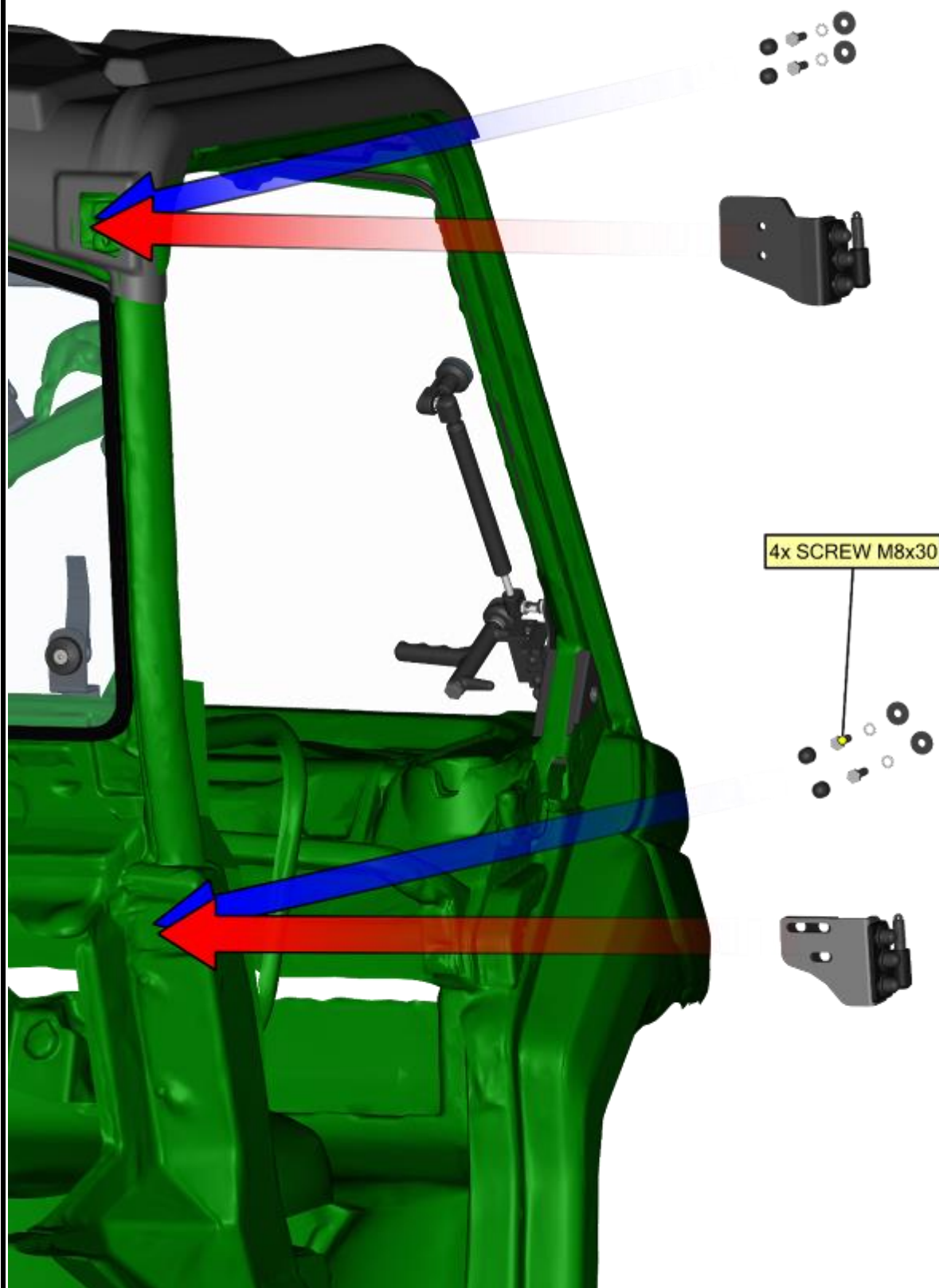
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LEFT DOOR + RIGHT DOOR

Remove the hinge pin covers from the hinges. Place the hinge onto the hinge bases and fix these by included fixing assemblies.



Place the hinges onto the UTV roller cage and fix with included fixing assemblies. Do not switch the bottom and upper hinge.



Install washers 10 onto the hinges pins and place the right door onto the hinges.



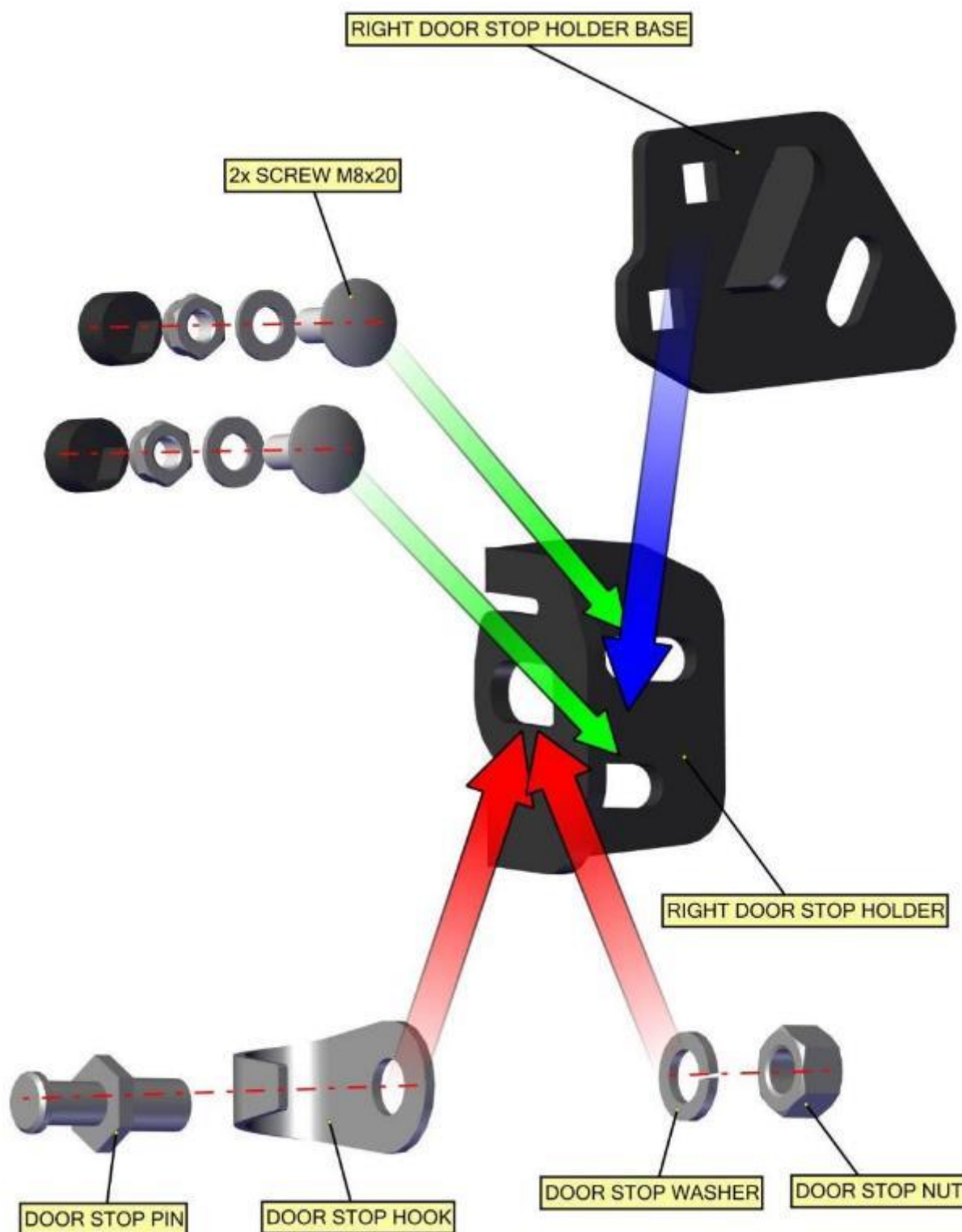
19

Adjust the door by the hinges to the best position. Tighten hinge screws.

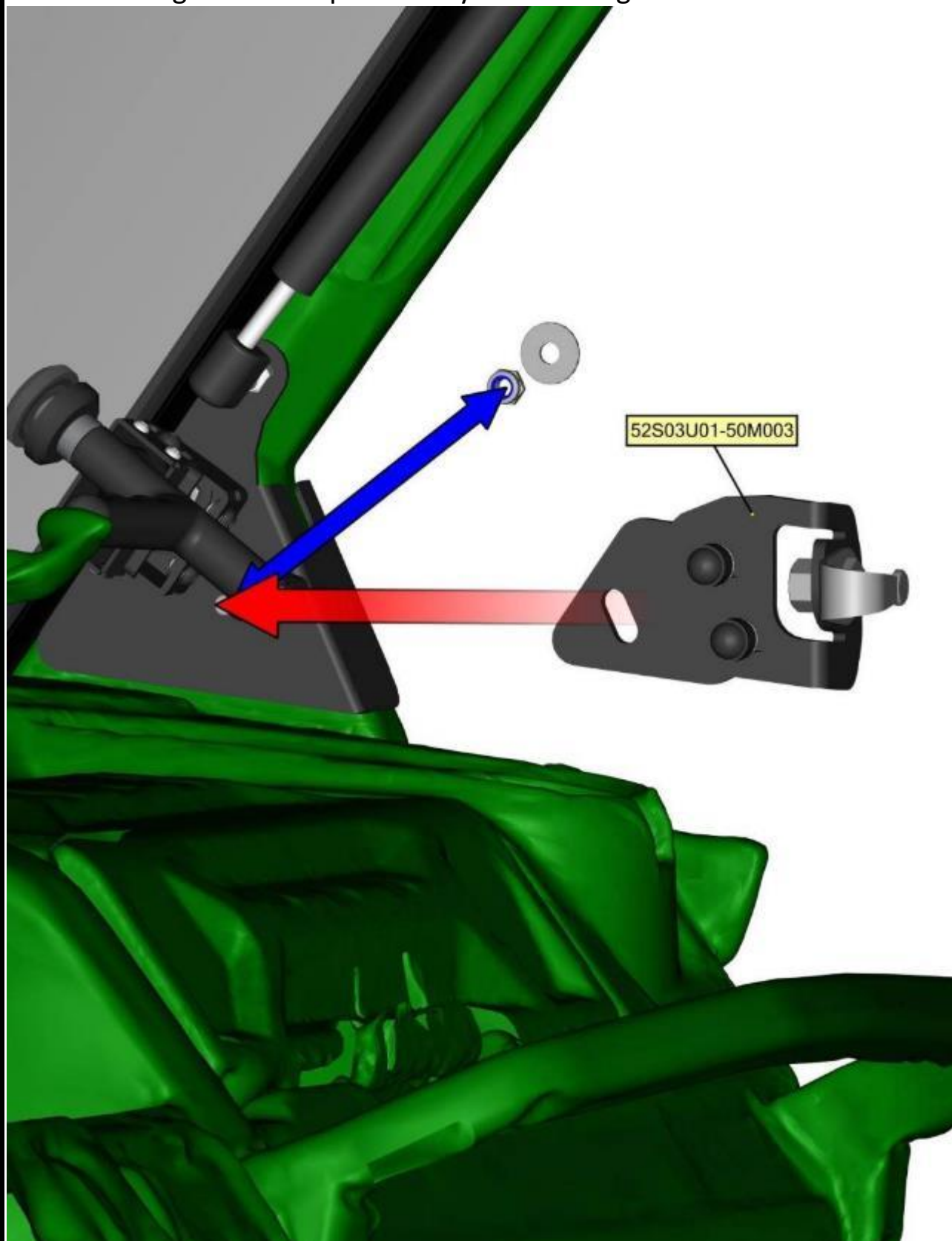


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Install the door stop assembly into the holder and place the whole assembly onto the right door stop base.
Fix these by included fixing assemblies.

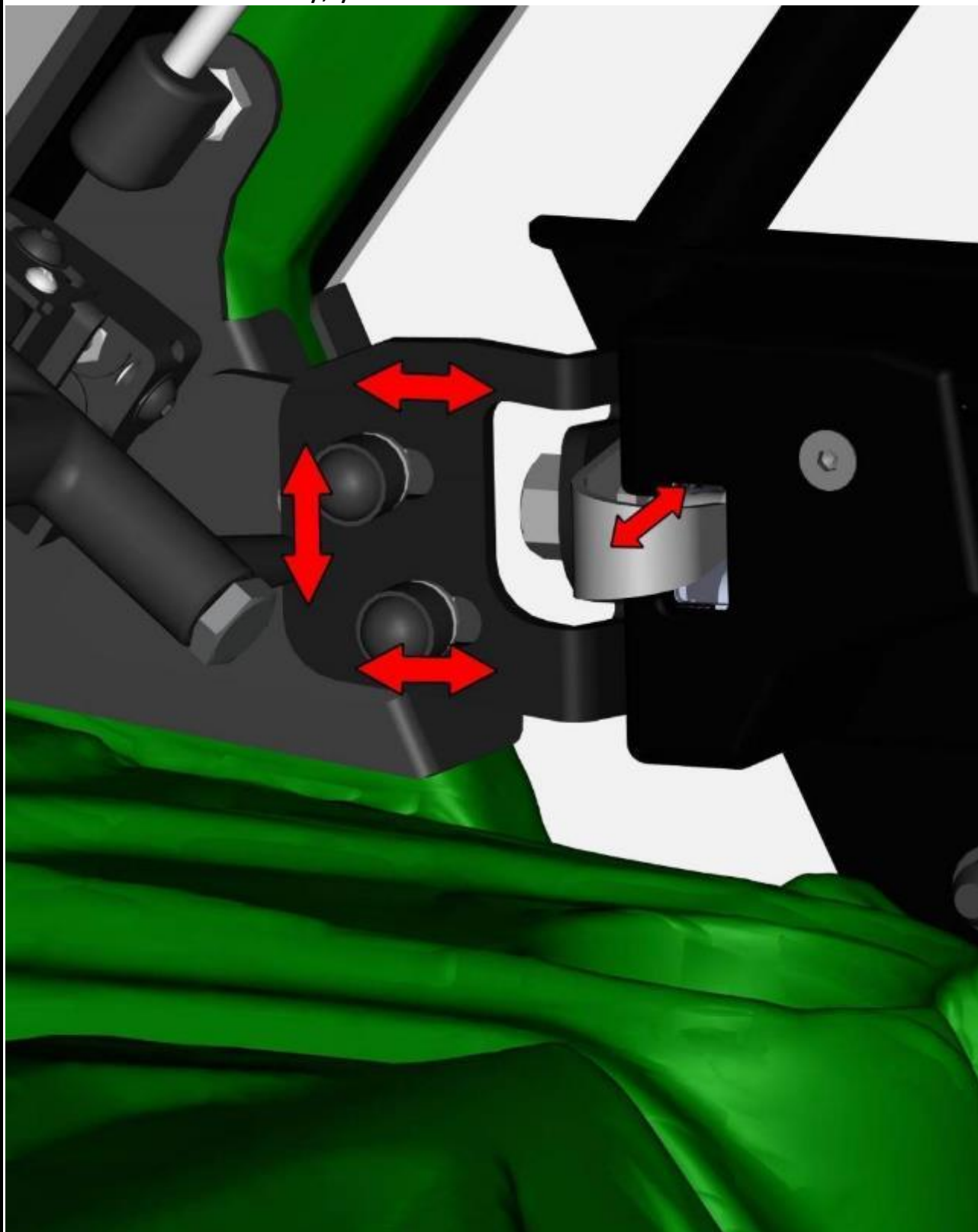


Uninstall the nut and washer from the right front console fixing assembly.
Place the right door stop assembly onto the right front console and fix.



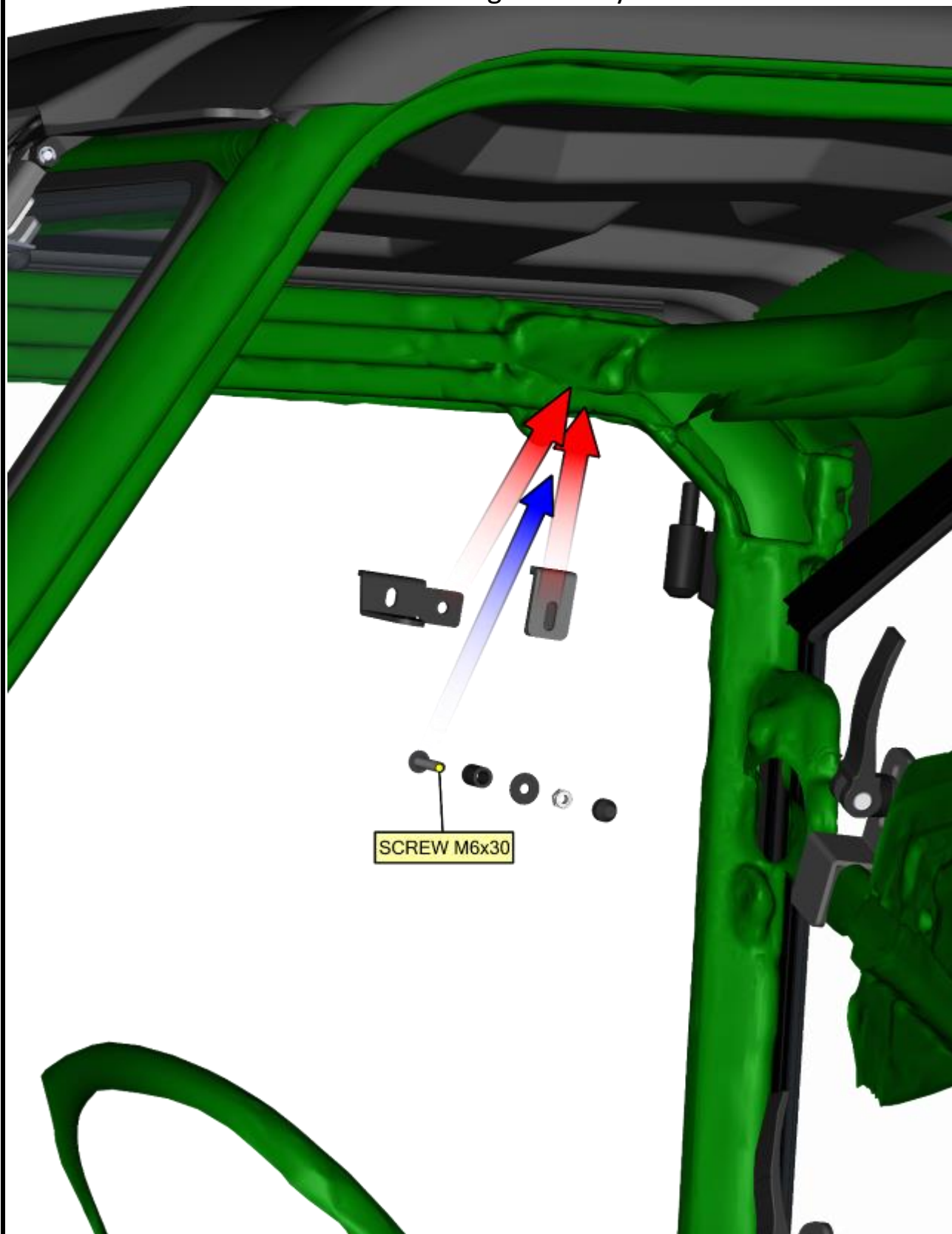
22

Adjust the right door stop assembly into the best position and tighten screws hard. If you adjusted the door stop correctly and close the door slowly, you can hear two metallic click.



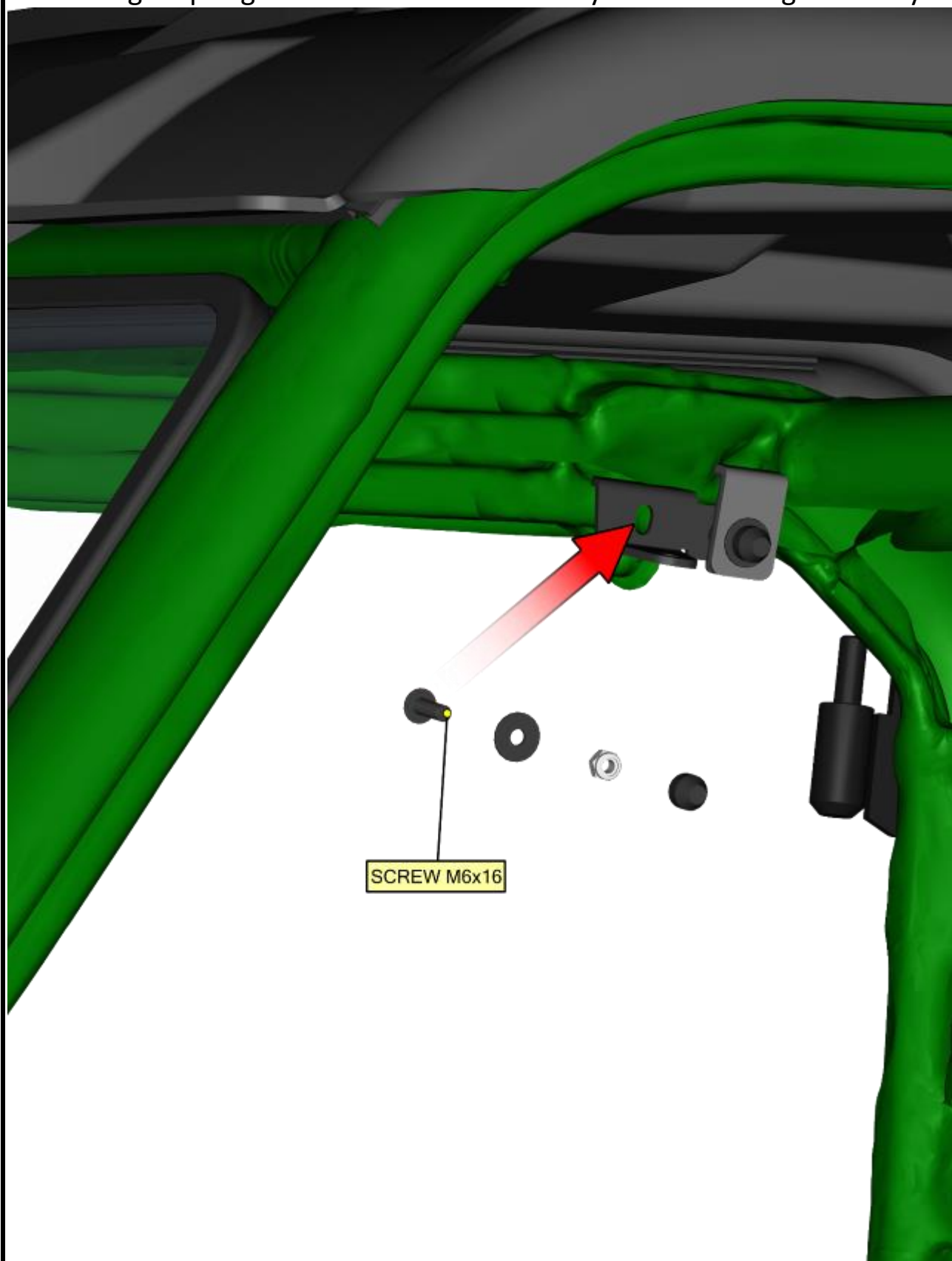
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Place the gas spring holders onto the UTV roller cage welded bracket and fix holders with included fixing assembly. SEE NEXT PAGES



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Fix the gas spring holder with the bracket by included fixing assembly.



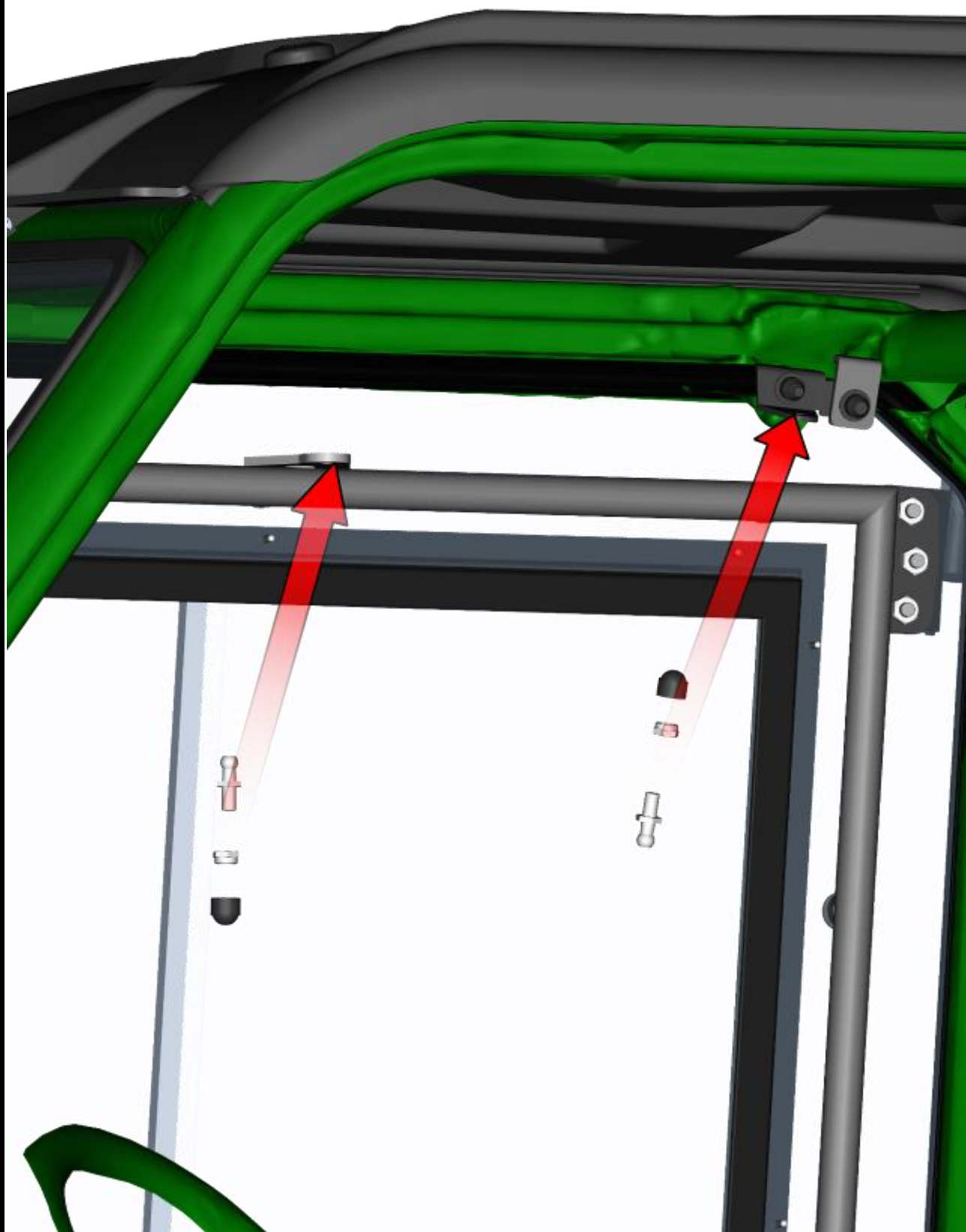
25

DETAIL VIEW ONTO THE MOUNTED GAS SPRING HOLDERS



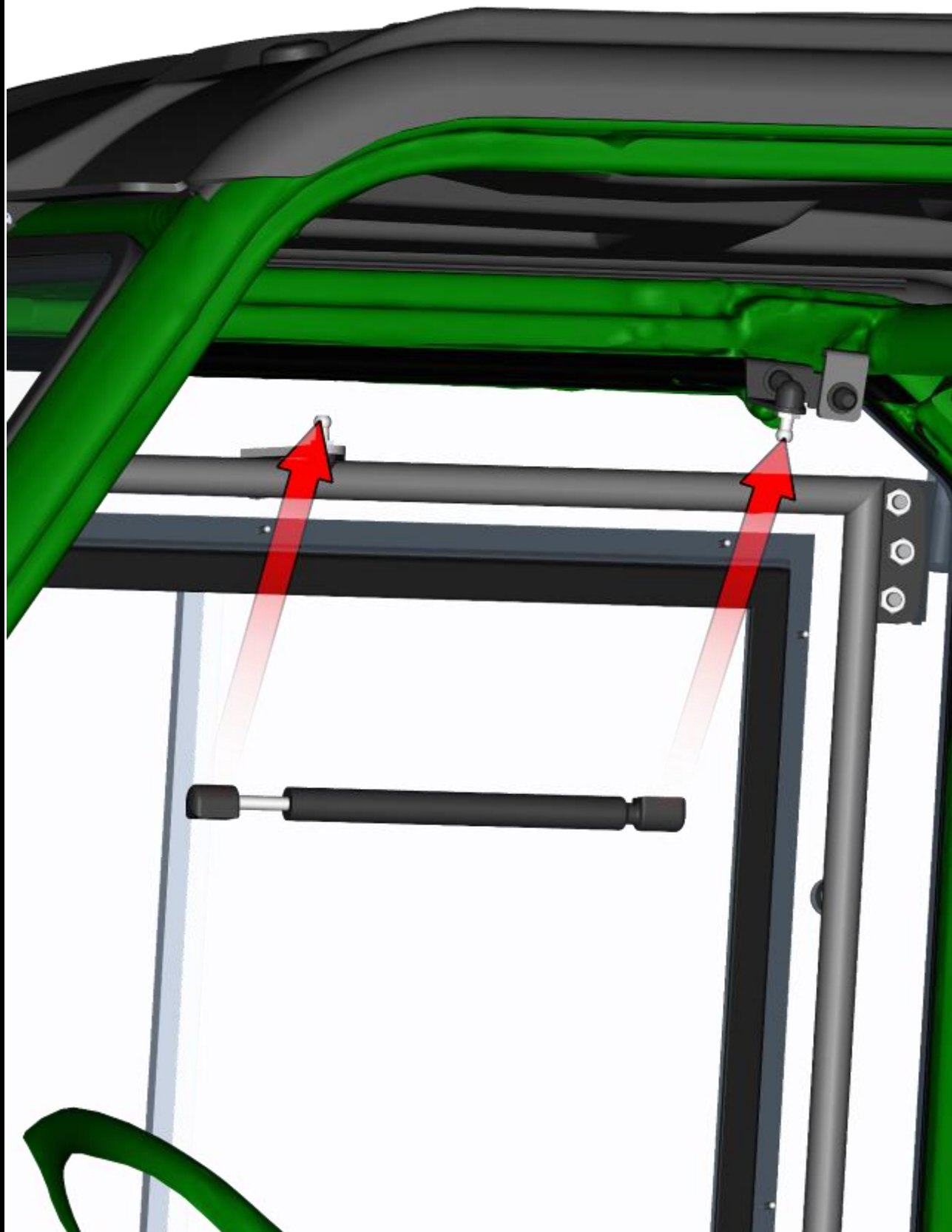
26

Install the gas spring pins into the gas spring holders and fix by included nuts, washers and covers.



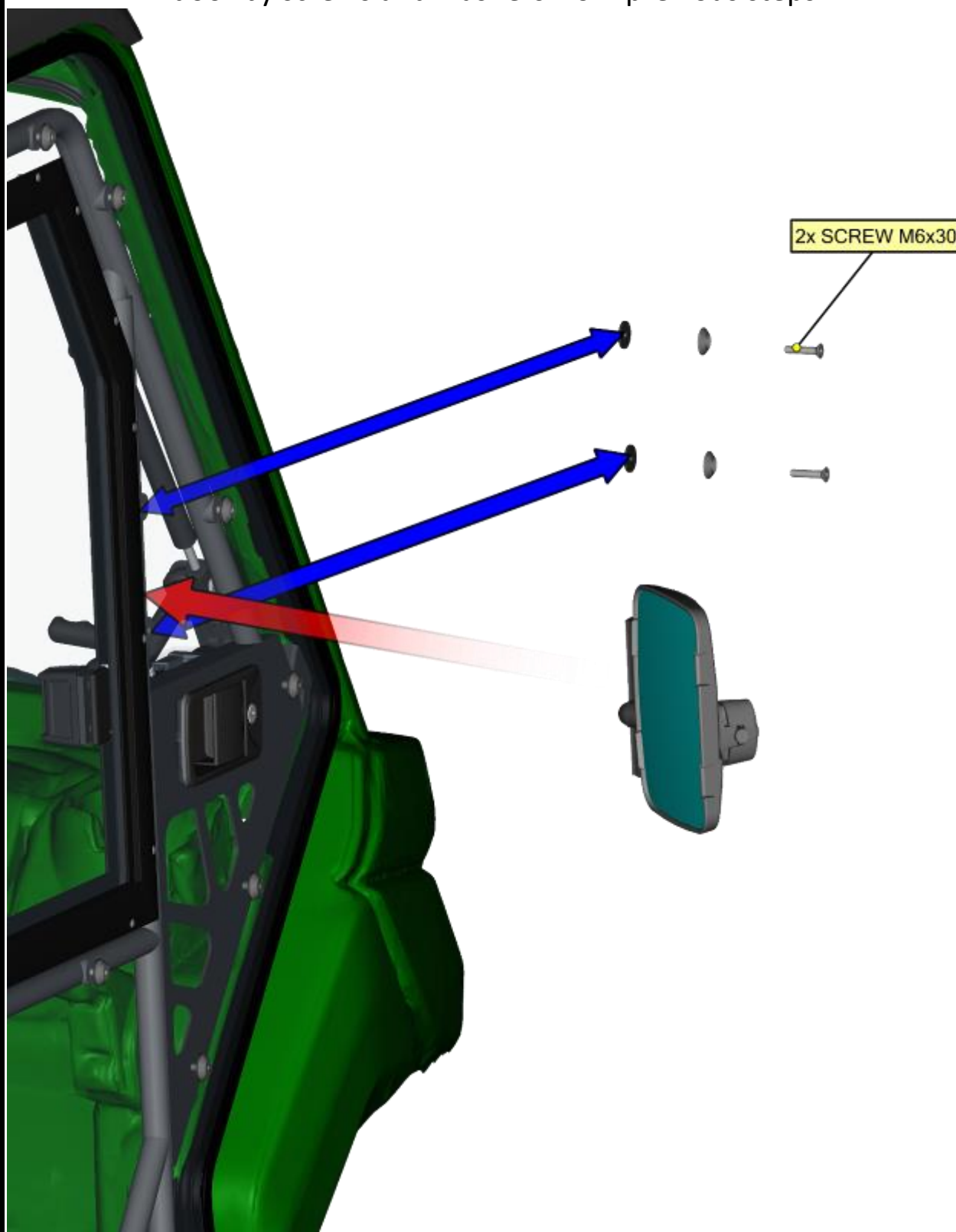
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Install the gas spring onto gas spring pins.



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Uninstall the door screws and washers from door poly. Place the side mirror with the holder onto the door poly. Fix the mirror holder with the door by screws and washers from previous steps.



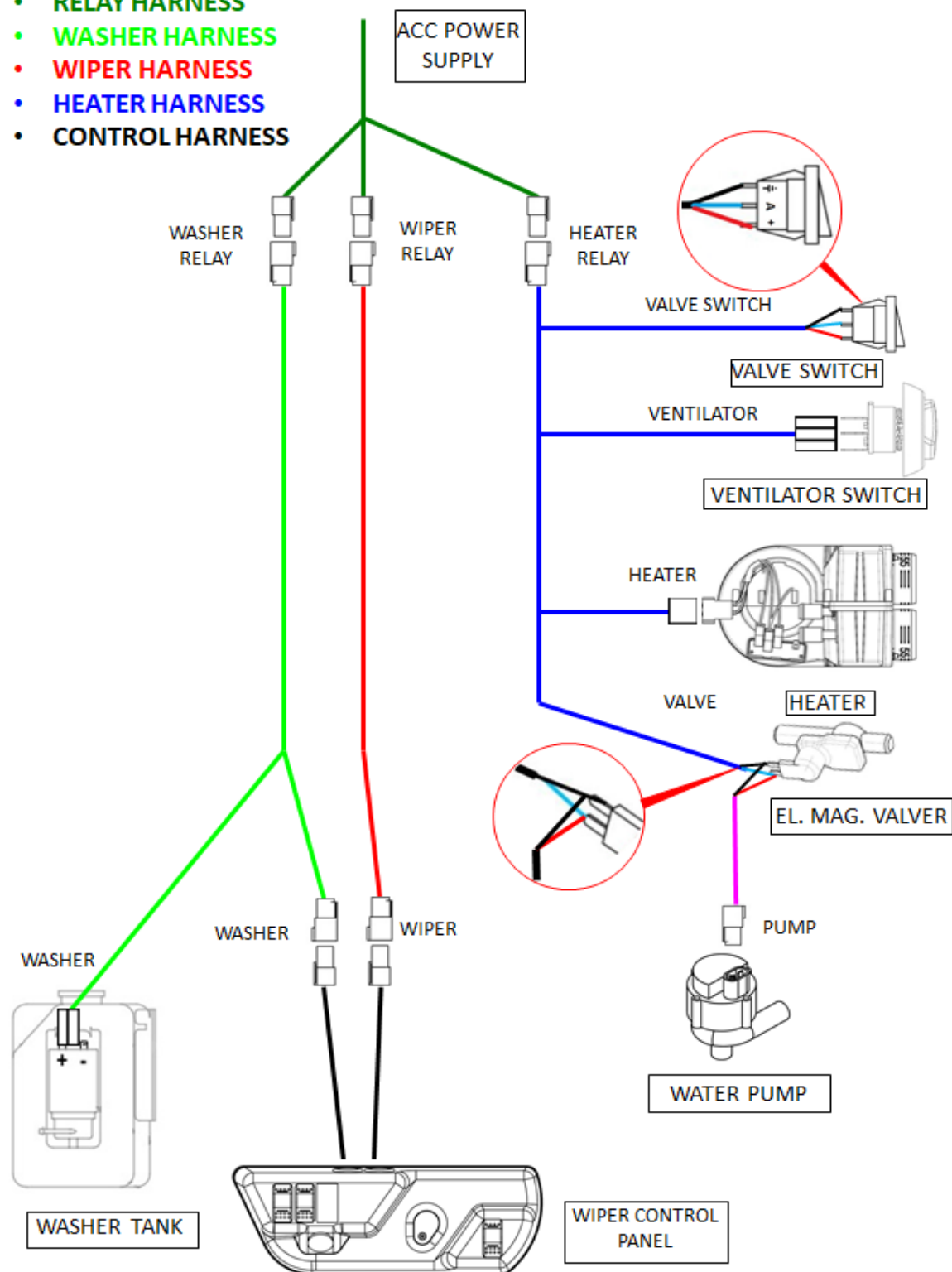
Repeat previous steps with the left door assembly.



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ELECTROINSTALLATION OVERALL WIRING DIAGRAM

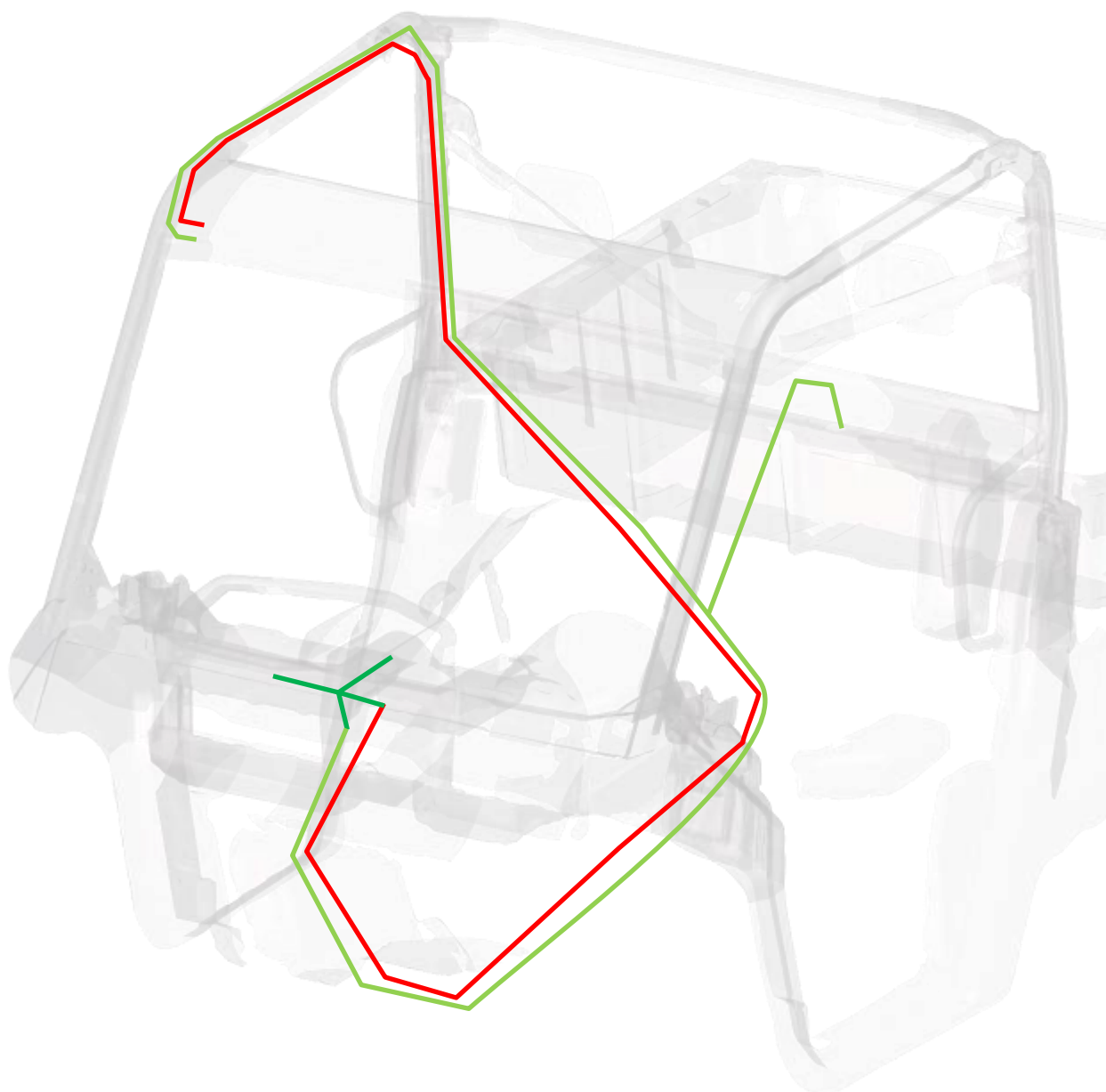
- RELAY HARNESS
- WASHER HARNESS
- WIPER HARNESS
- HEATER HARNESS
- CONTROL HARNESS



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WIPER AND WASHER ROUTING DIAGRAM

- RELAY HARNESS
- WASHER HARNESS
- WIPER HARNESS



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Install the washer tank holder to the rear part of vehicle (red circle).



Carefully uninstall the central tunnel cover.



Lead the washer harness and wiper harness through the central tunnel and under the dashboard.



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Install the washer tank onto the washer tank holder and connect the washer motor to the washer harness.



DETAILED VIEW



Lead the washer harness and the wiper harness from the rear part of vehicle to the right rear column. Run the harnesses around the vehicle frame to the front upper part of the frame.



Lead the harnesses around the vehicle frame to the front upper part of the frame.



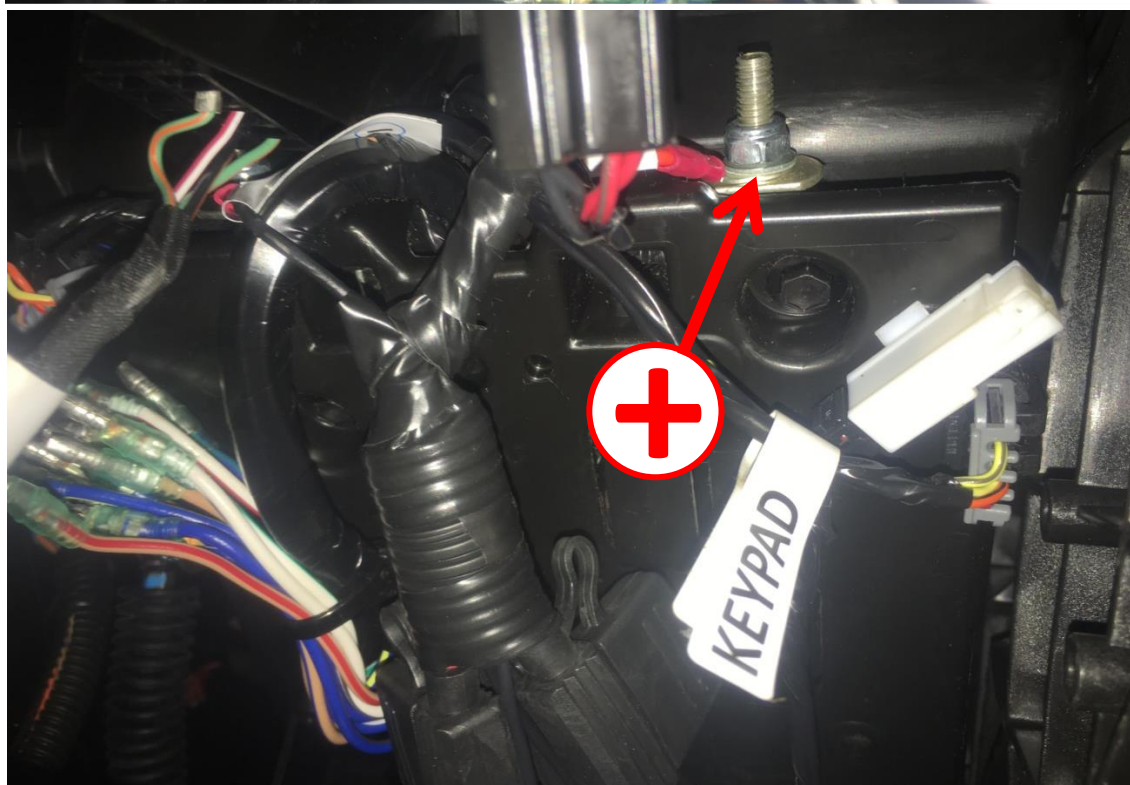
Connect the wiper motor harnesses with the wiper harness and with the washer harness.



Connect the washer harness and the wiper harness with the supply harness (under the front dashboard).

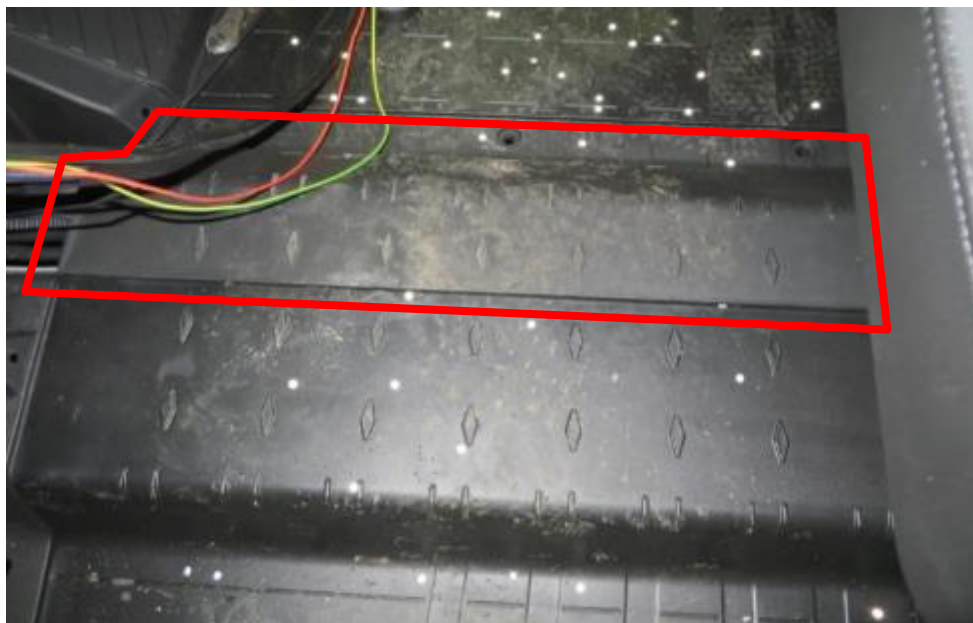


Connect the supply harness to the UTV original electroinstallation. Red wire to (+) terminal and black wire to (-) terminal.



HEATER

Remove push pin rivets from each side of the center floor console. Lift back of console, disengage tab from front, then remove console from vehicle. Retain rivets.



Uninstall front floor cover from the UTV. Cut the hole approximately 12cmx12cm to the bottom part. DETAILED VIEW



SEE NEXT PAGES

You have two possible options to install air vents.
Use option 1 if you need save original drink holders.
Use option 2 if you do not need original drink holders.

Option 1.

Before drilling holes, check the space under the dashboard, and if necessary, take the harness out of the way to prevent damage.

Cut two holes $\varnothing$ 55 mm into the dashboard for the air vents



Position of the second hole.



Option 2

Drill holes $\varnothing$ 55 mm into the bottom plate of drink holders. Run the air hose through the hole. Repeat previous steps on the other side of vehicle.



Route the heater air hoses through DETAILED VIEWS



Locate the original cooling system hose for the heater connection. It is the bottom water hose.



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Secure the original cooling system hose with the clamps.

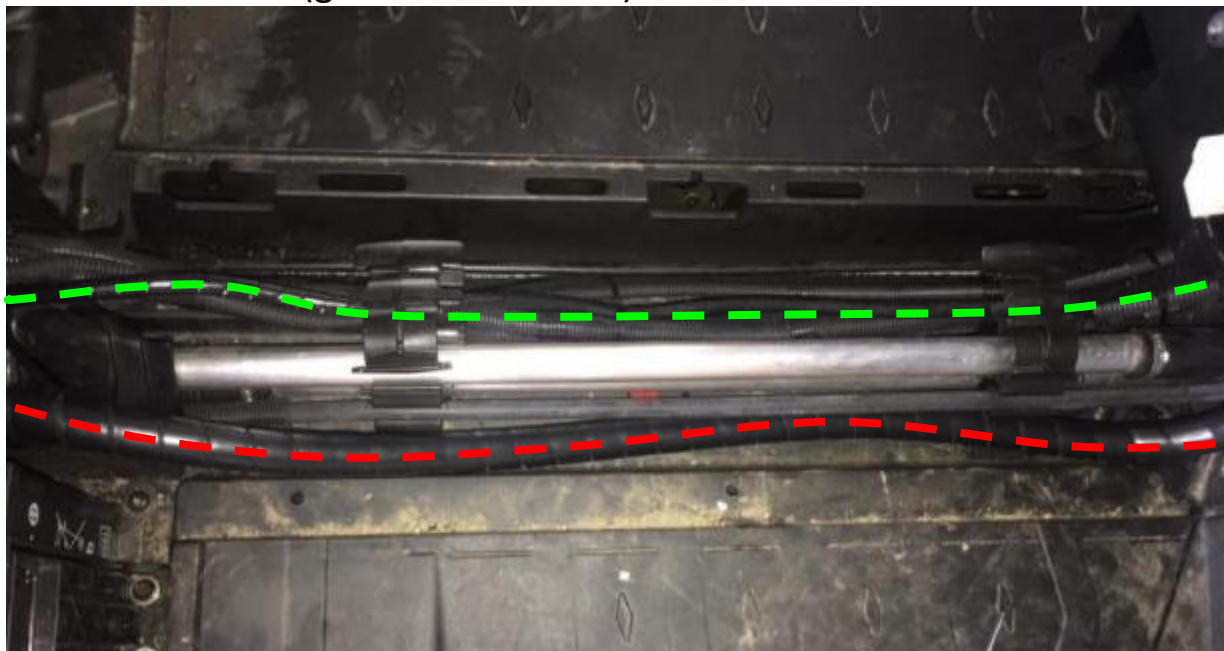


Cut the hose and install included “Y” coupling into the hose. Connect the heater hose to the coupling and fix all ends by included tightening straps.



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Route the hot heater hose (red dashed line) and the electromagnetic valve harness (green dashed line) under the center floor console.



Mark the heater holder holes position on the center floor console. It is necessary to drill hole for the push pin rivet in accordance with the heater holder holes.



Drill three holes $\varnothing 9$ mm into the center floor console.



Connect the prepared hot air hoses PVC to the heater vents and fix by included Al. tape. DETAILED VIEW



Prepare two shorter pieces of the hot air hose PVC to the rest of heater vents and fix by al. tape.

DETAILED VIEW

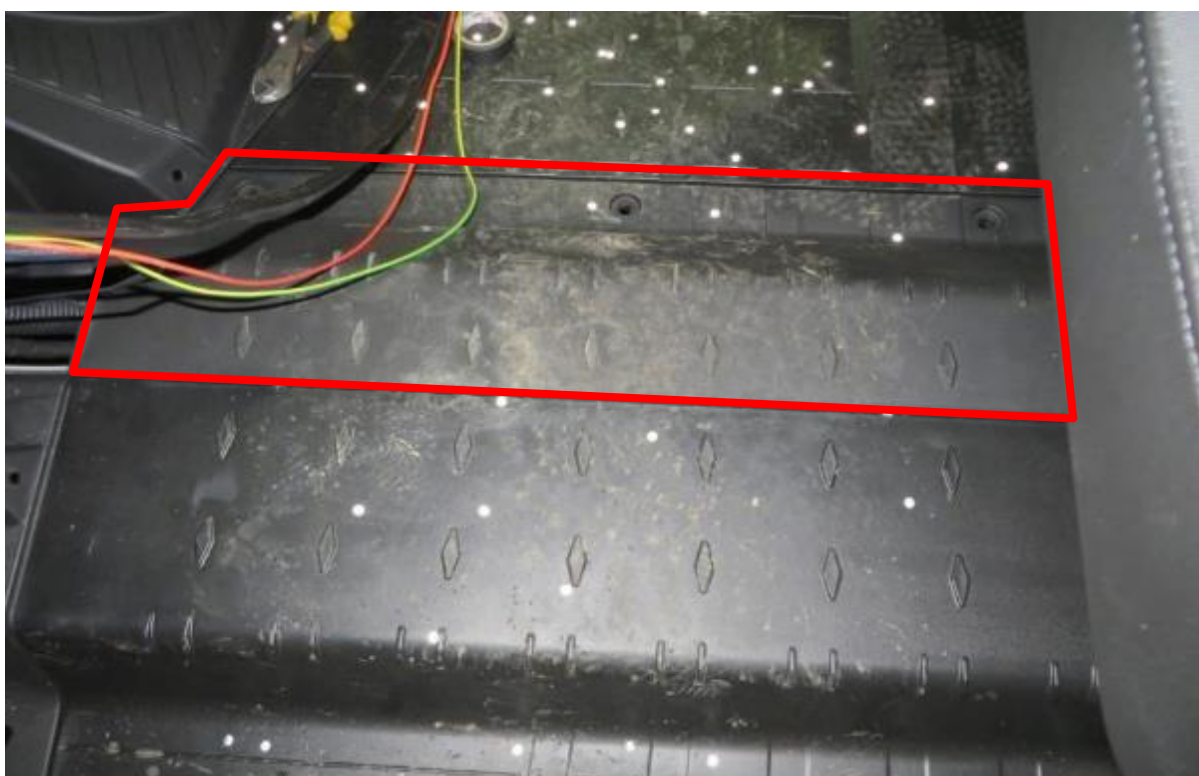


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Place the heater assembly onto the UTV floor and attach with included push pin rivets.



Install the center floor console back to the original position. Attach the center floor console with original push pin rivets.

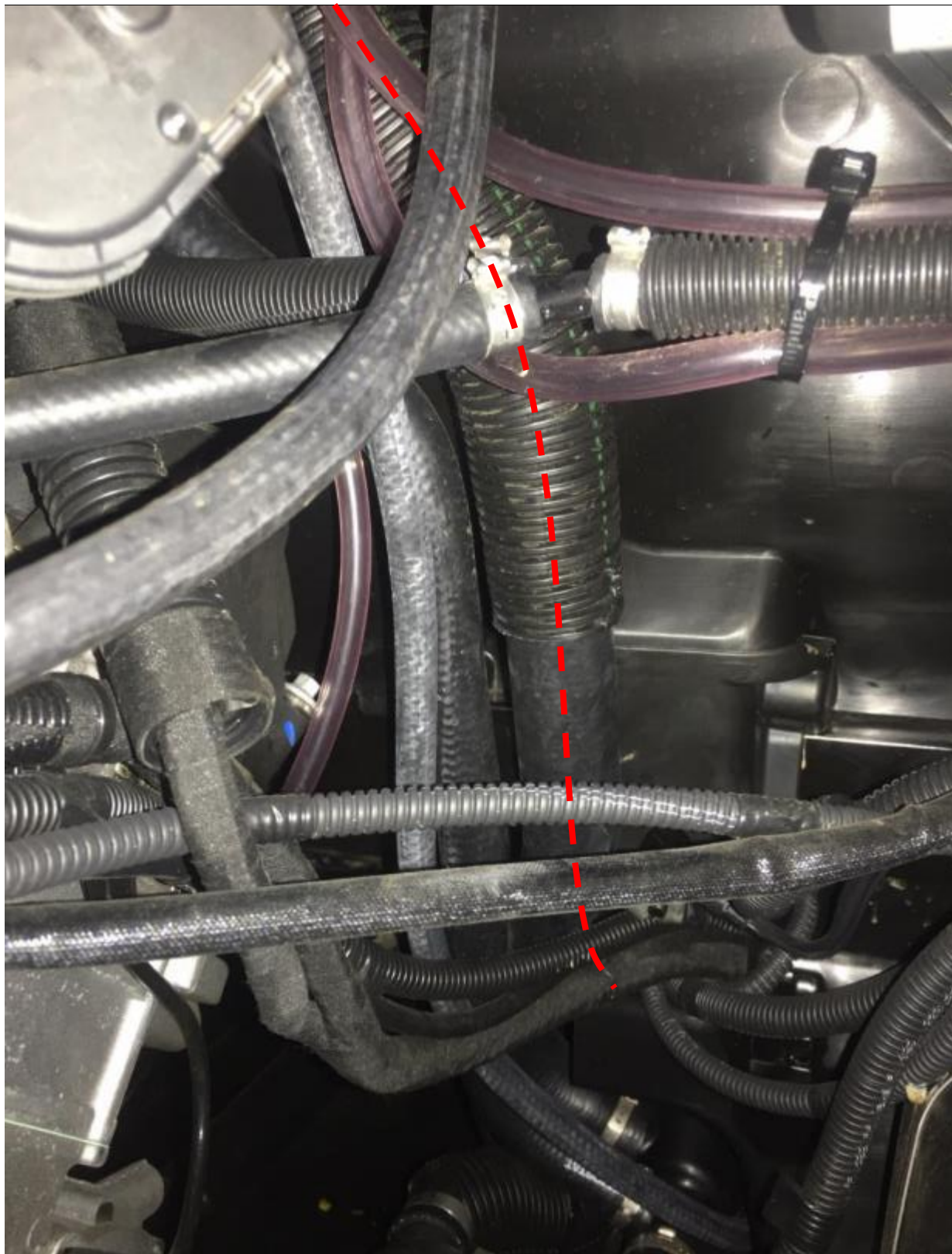


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Install the electromagnetic valve with the pump and with the “Y” coupling onto the heater hot water hose routed from the heater to the engine space inside the center floor console. Attach the el. valve switch with the heater hose by included tightening strap.



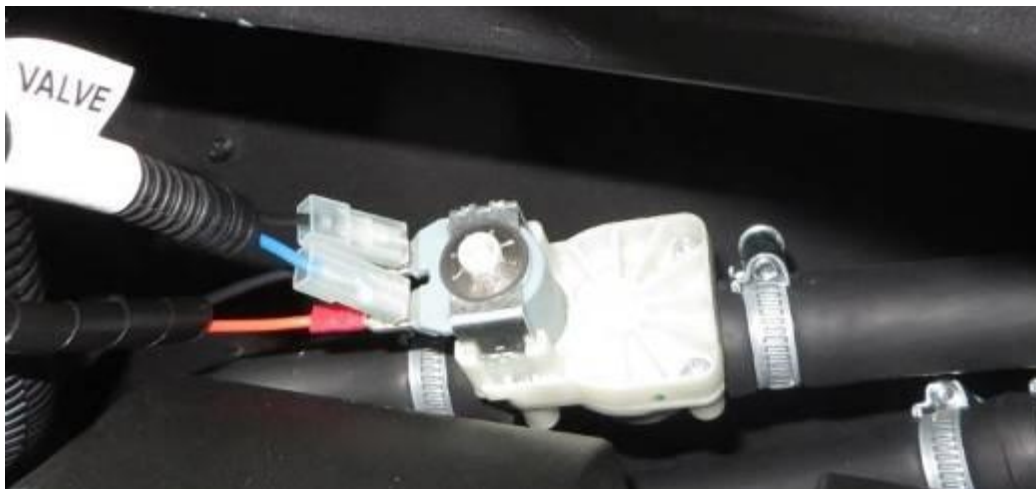
Open the cargo box, and unclamp the cylinder to maximize opening angel. Locate hose at front of engine, which goes from the engine to the thermostat.



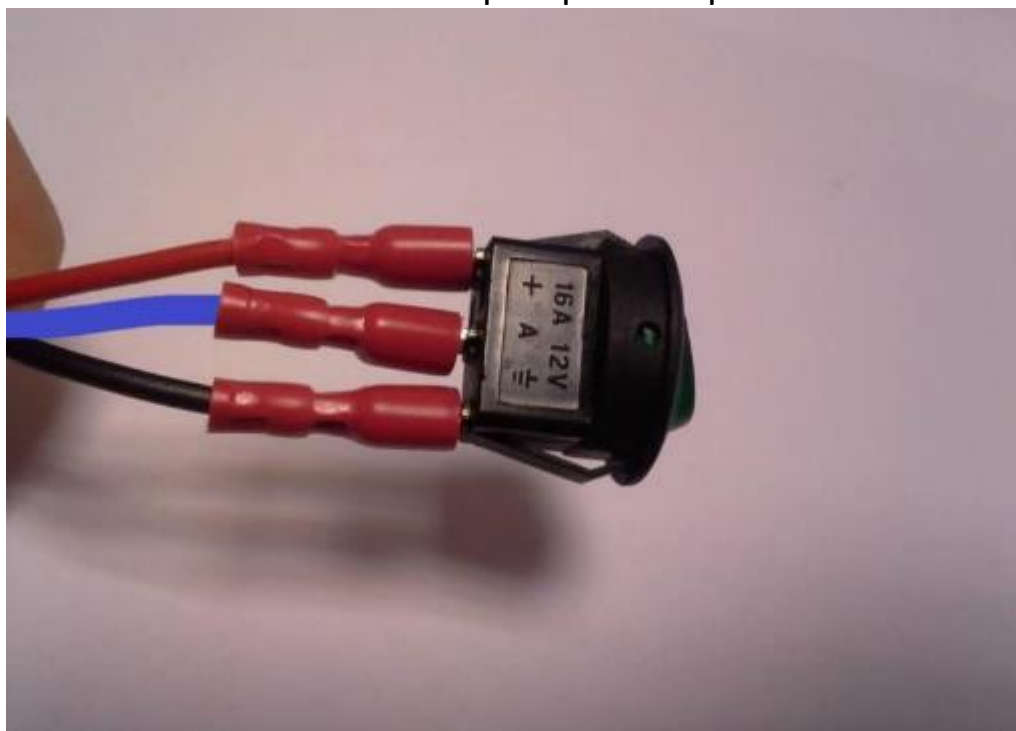
Secure the original cooling system hot water hose by clamps (not included), cut the hose and install included “Y” coupling into the hose. Connect the heater hose to the coupling and fix all ends by included tightening straps.



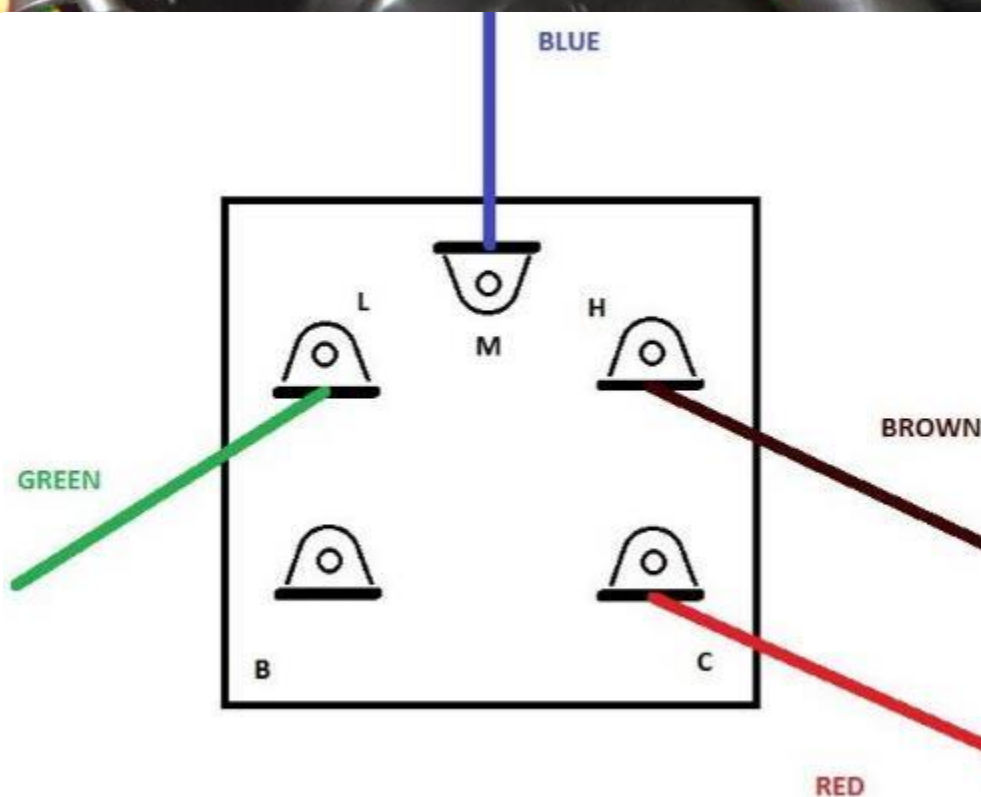
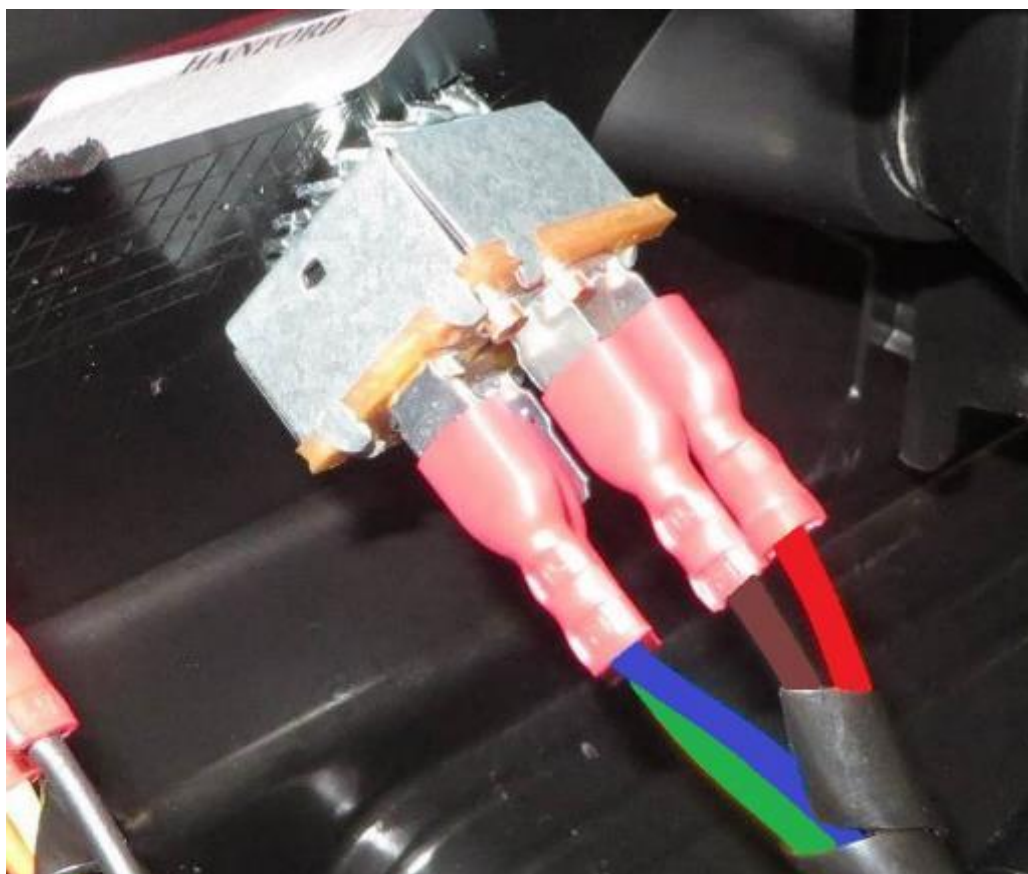
Connect the pump harness with the el. valve and connect the el. valve with the el. valve harness branch. DETAILED VIEW



Connect the heater to the heater harness branch.
Connect the valve harness and the pump to the pre-installed valve switch.



Connect the heater harness to the heater switch base.



Cut the hot air hoses PVC to the correct length, connect the hoses to the air vent and fix by tightening straps. DETAILED VIEW



Route the heater harness under the dashboard and connect the heater harness with the supply harness.

SEE NEXT PAGES

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Place the heater cover with all tubes and harnesses connected into the best position and fix it by included plastic rivets. If necessary drill holes $\varnothing 8\text{mm}$ for the plastic rivets.



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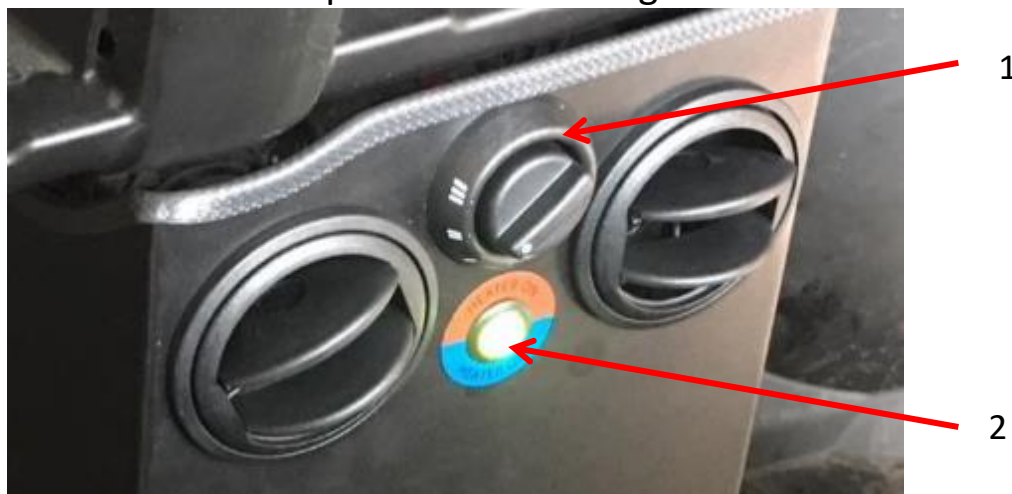
Attach the heater cover with included push pin rivets.



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BLEEDING THE COOLING SYSTEM

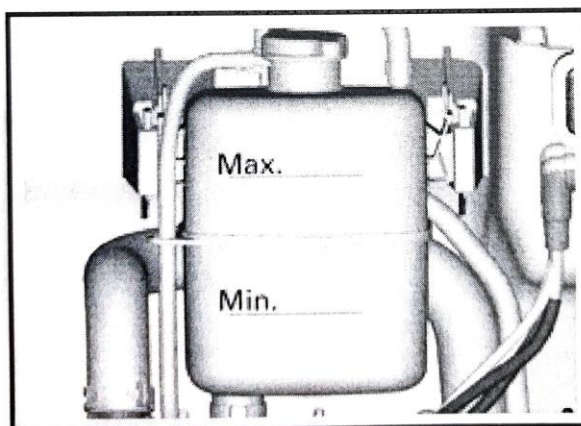
1. Activate heater fan and put the electromagnetic valve on.



1 – Heater fan speed control button

2 – Electromagnetic valve switch

2. Remove the coolant reservoir cap.
3. Fill the cooling system until the coolant level is up to the MAX line of the coolant reservoir.



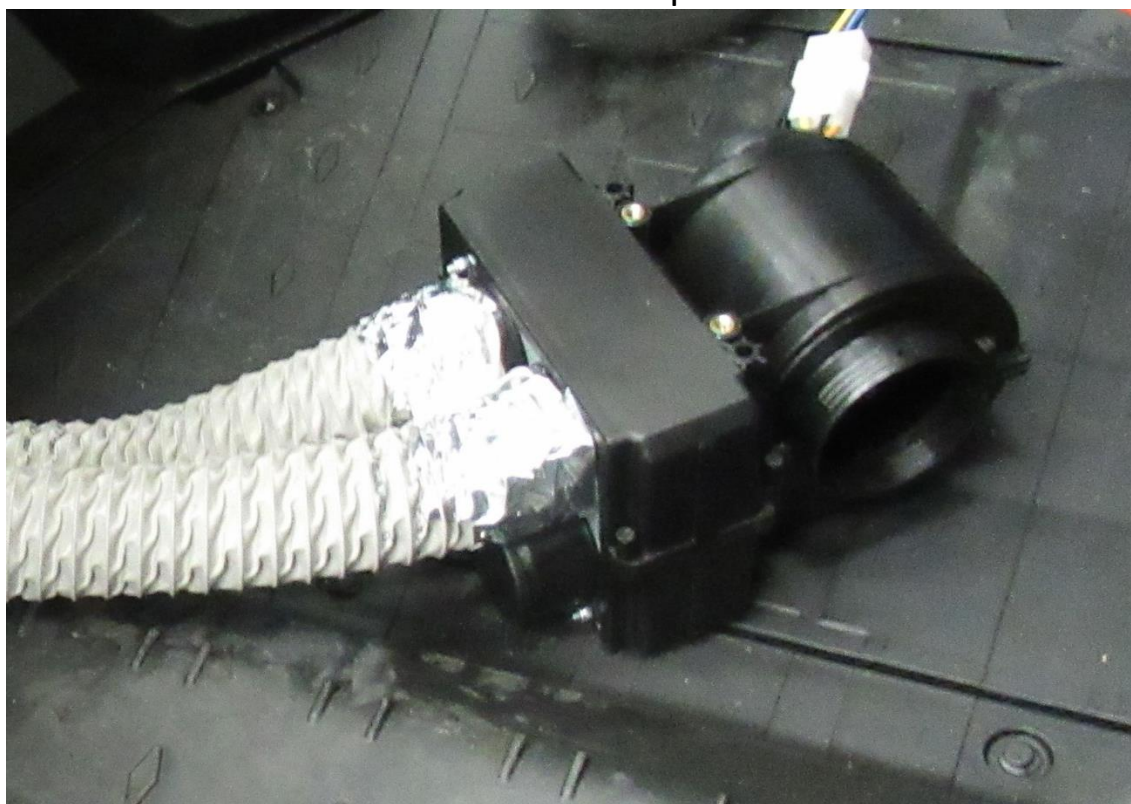
4. Install coolant reservoir cap.
5. Run the engine at idle with the coolant reservoir cap ON until the cooling fan cycles two times.
6. Check for heat coming out of the heater unit.
7. Stop the engine and let it cool down.
8. After the next ride following this procedure, check coolant level. Add coolant as required.

HEATER KIT XU 2022+

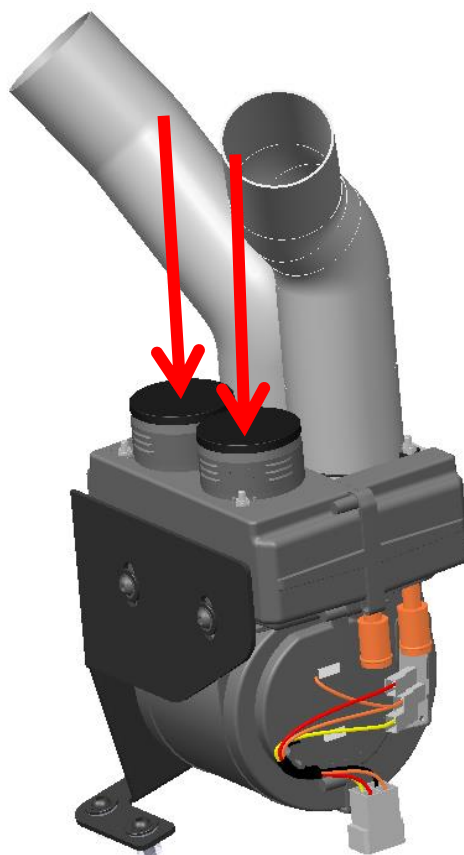
If you have a version of the vehicle with pre-prepared air distribution for heating (model XU 2022), use the heater kit for connection to original air tunnels under the dashboard.



Connect the prepared hot air hoses PVC to two heater vents and fix by included Al. tape.



The other two heater air vents seal with included blanking plugs.

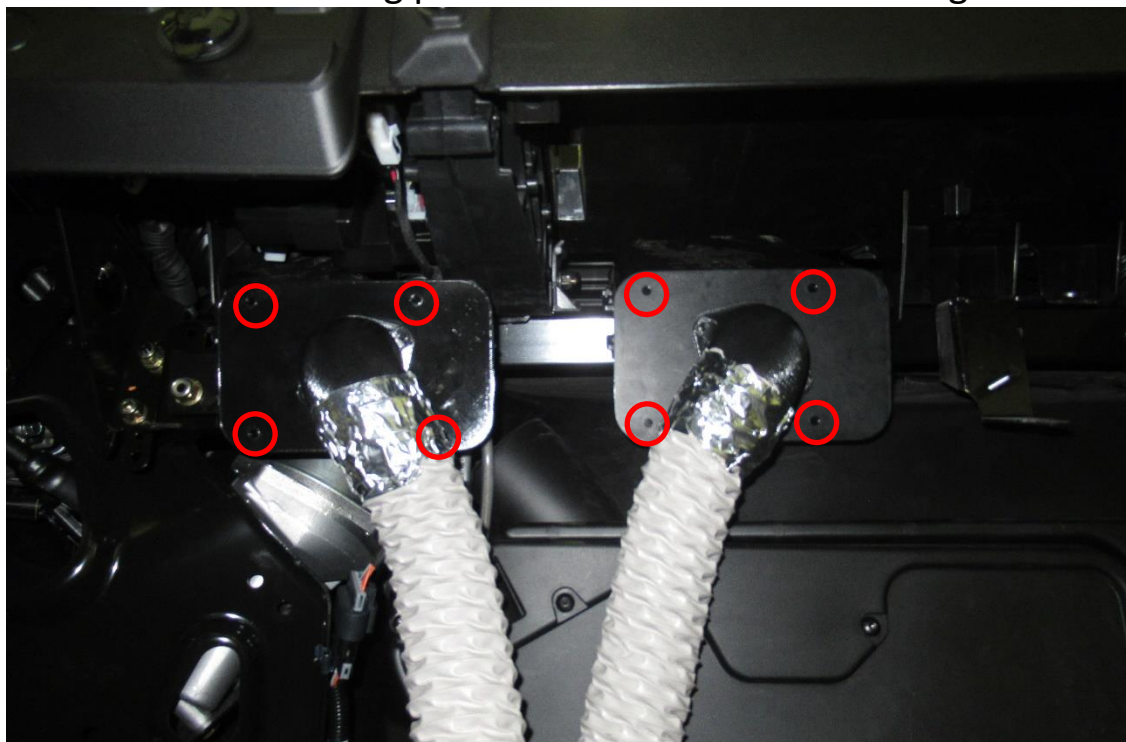


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Connect the prepared hot air hoses PVC to two knees on sealing plates and fix by included Al. tape.



Fix the heater sealing plates with included self-cutting screws.



Disassemble the original air vents on the sides of the dashboard.



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View of a disassembled original air vent space.



Connect the original heater air hose to the included air vents with the metal holder. Fix the air hose by included Al. tape.

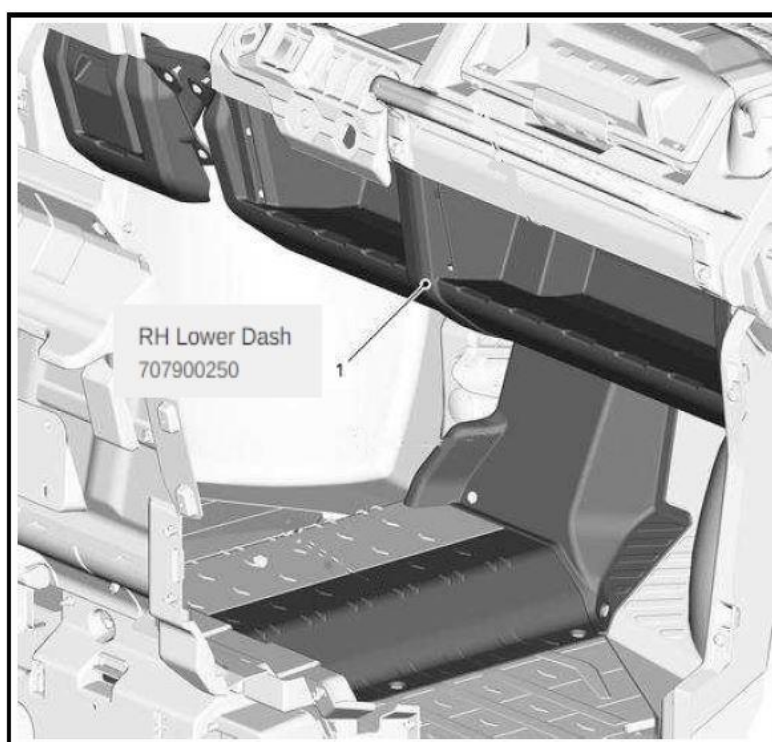


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Fix the air vent holder with two included self-cutting screws.



It is necessary to buy lower dashboard and fixing assembly from your dealers CAN-AM.

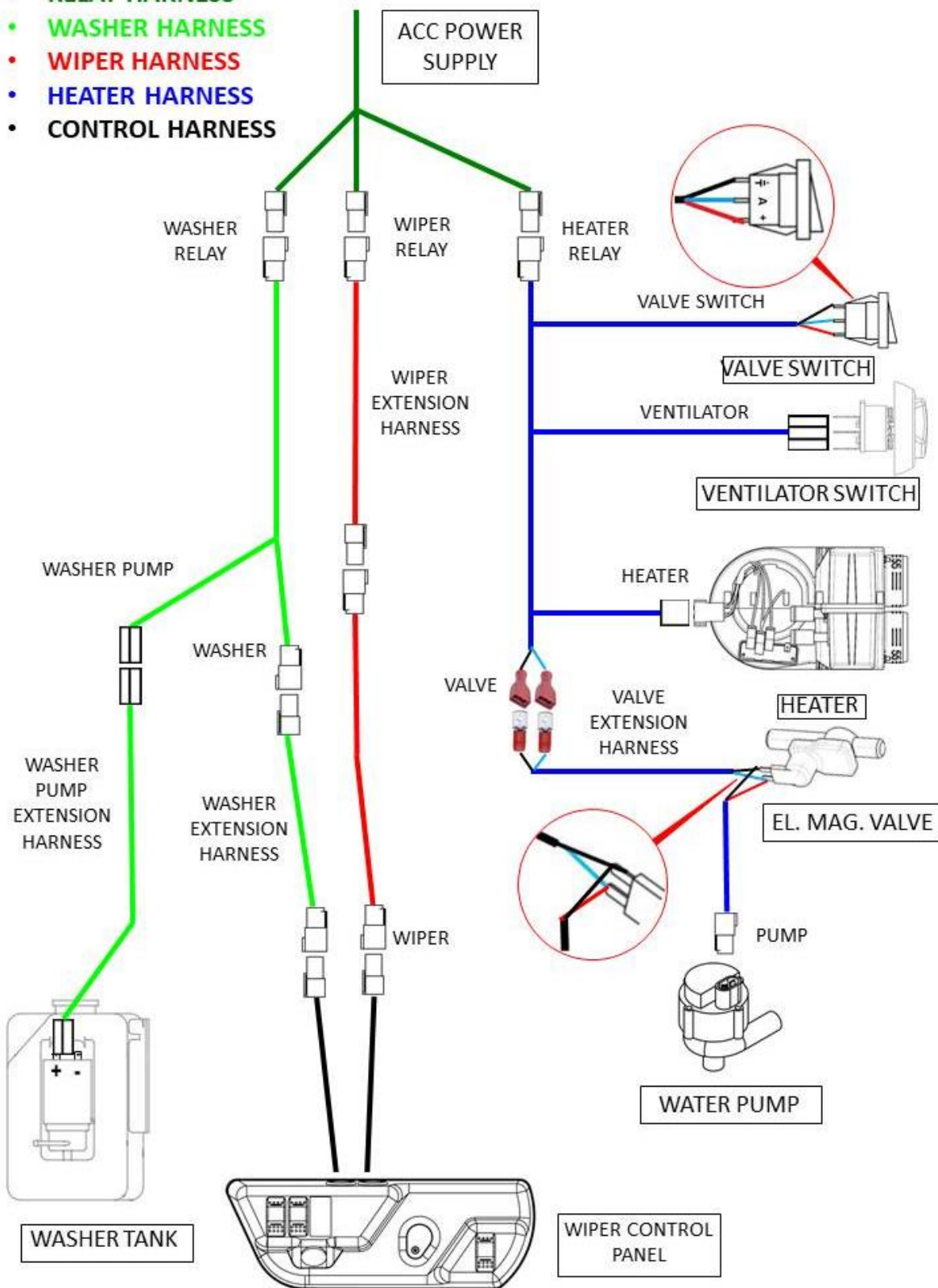


1. RH lower dash

DEFENDER/TRAXTER PRO 2020 KIT

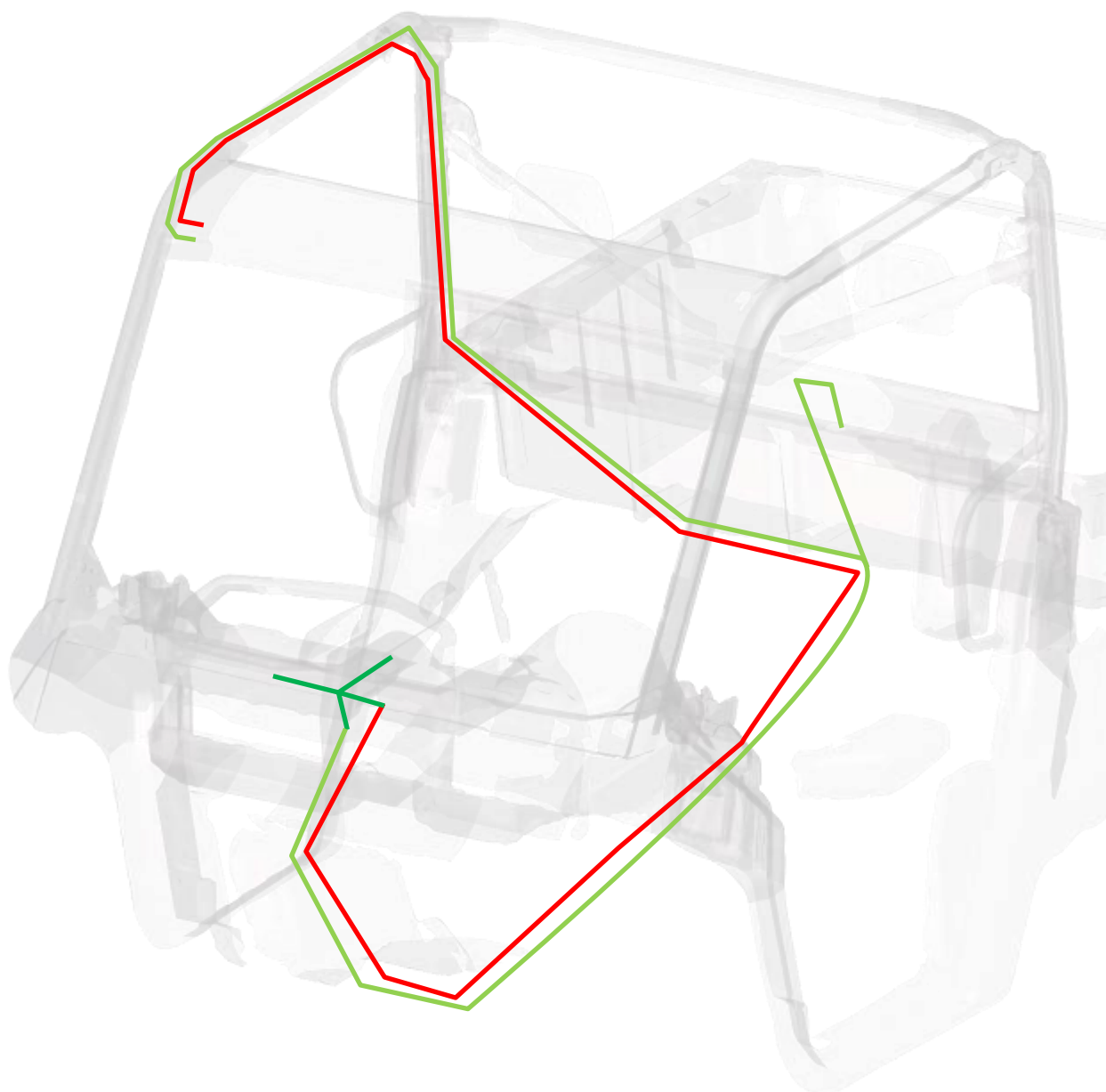
OVERALL WIRING DIAGRAM

- RELAY HARNESS
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- CONTROL HARNESS



WIPER AND WASHER ROUTING DIAGRAM

- RELAY HARNESS
- WASHER HARNESS
- WIPER HARNESS



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Lead wiper and washer harness from central tunnel under the cargo platform and back to the cabin.



View onto the plastic board behind seats.



View onto the ledge above front window.



Unmount “Y” pipe housing and insert extension hose with pipe housing.



Hose extension kit

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Declaration of Conformity



DFK Cab, s.r.o.

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