

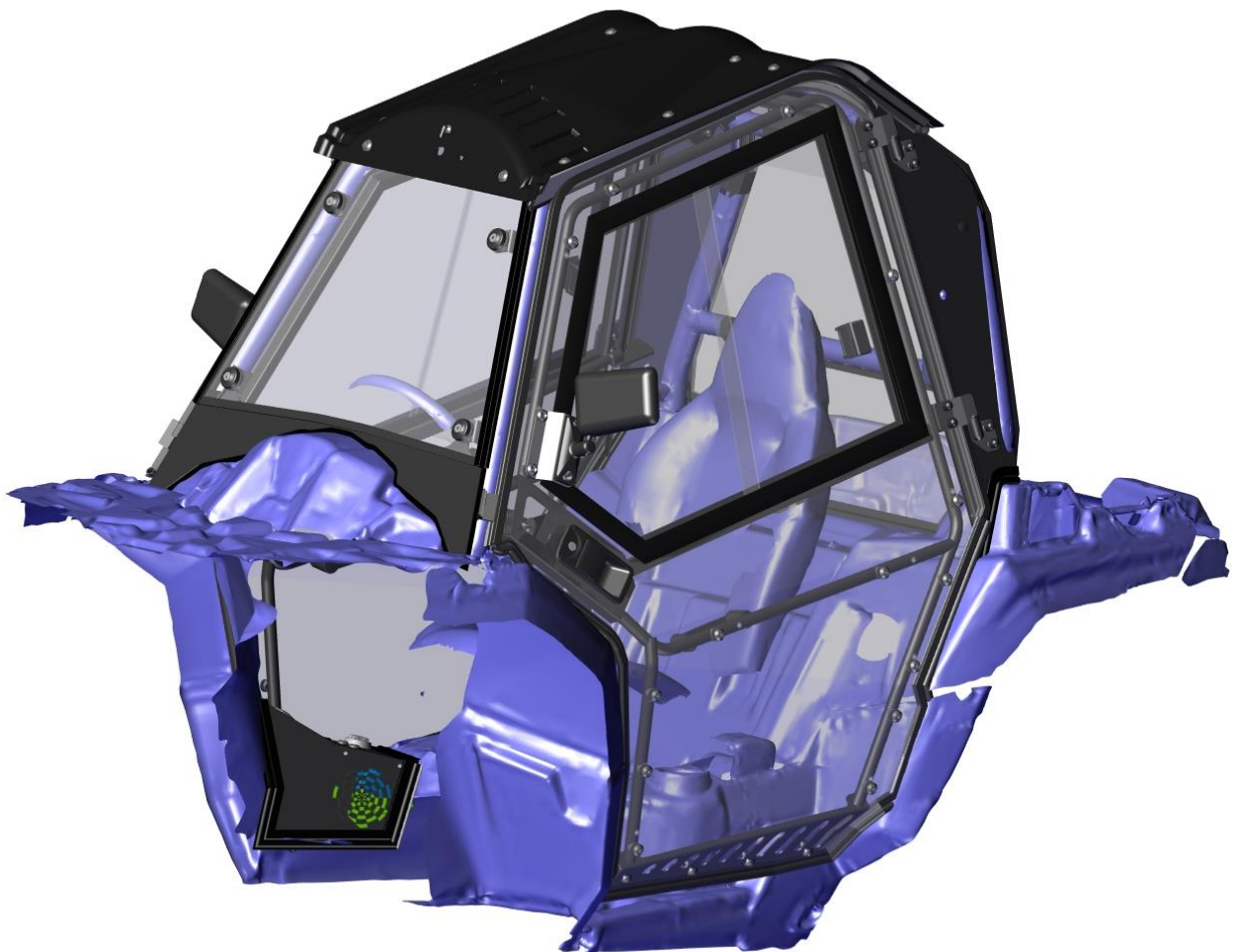
# *HardCabs*

*A DFK AMERICA COMPANY*

*INSTALLATION INSTRUCTIONS*

## **POLARIS**

### **ACE 570**



## **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 of improperly latched/locked front window before driving the vehicle could result in serious injury.***

***Please be careful to not break the plastic washers, if you are tightening screws with plastic washers use maximal power 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 cabine, 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)*

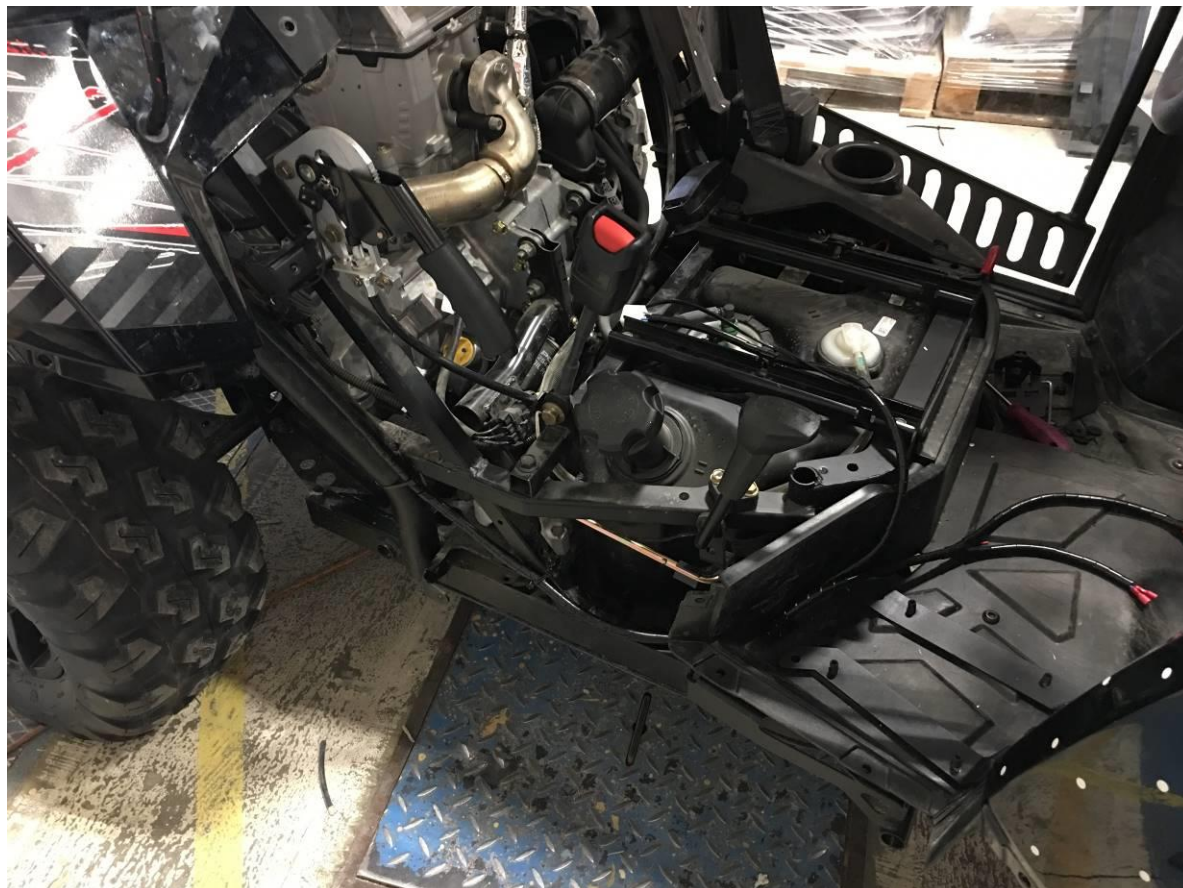
*The manufacturer is not responsible for scratching the surface in case of failure to comply with the above instructions.*

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

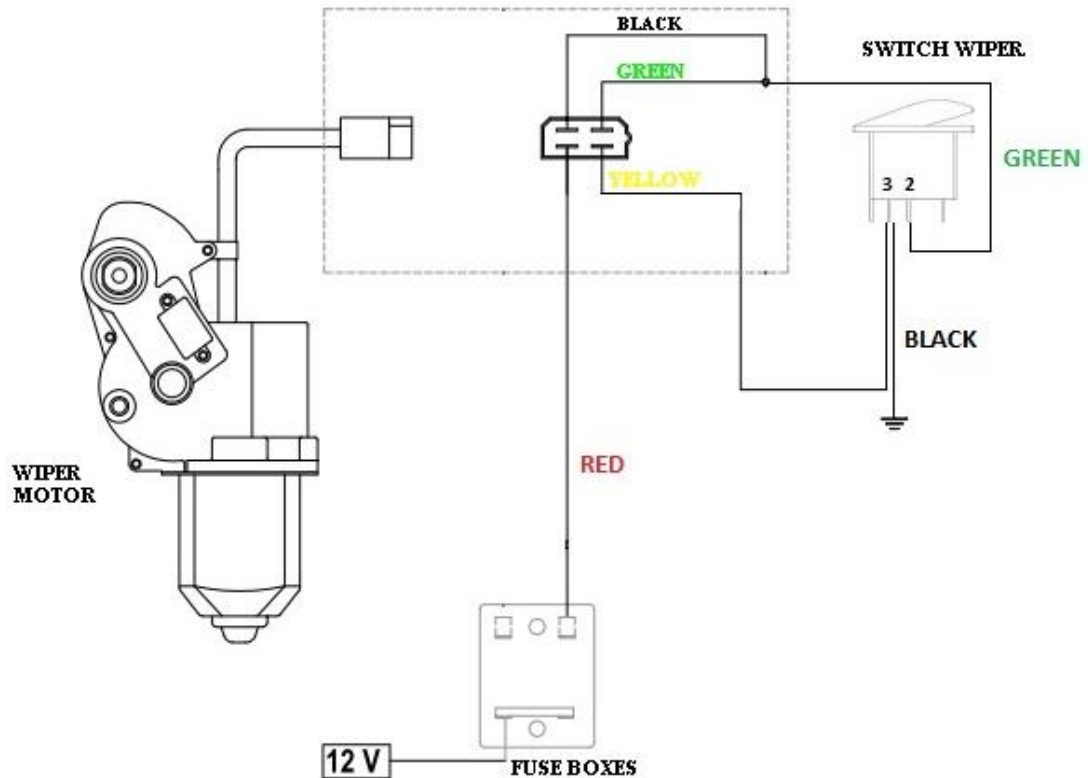
*Please be careful to not break the plastic washers, if you tightening screws with plastic washers use maximal power 3,7 foot-pound force (5 Nm)!!!*

**PREPARATION FOR ELECTROINSTALLATION:**

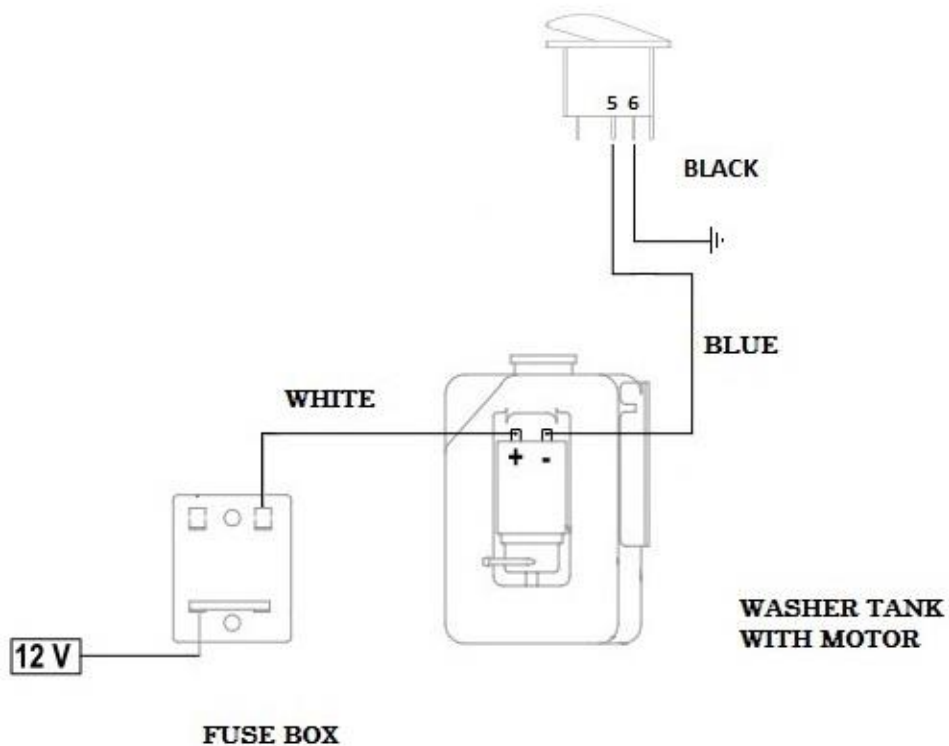
Carefully uninstall the seat and the engine space covers.  
Save the original parts with the original screws for later usage.



**ELECTROINSTALLATION WIPER/WASHER**  
**WIRING DIAGRAM**



**SWITCH WIPER/  
WASHER/OFF**





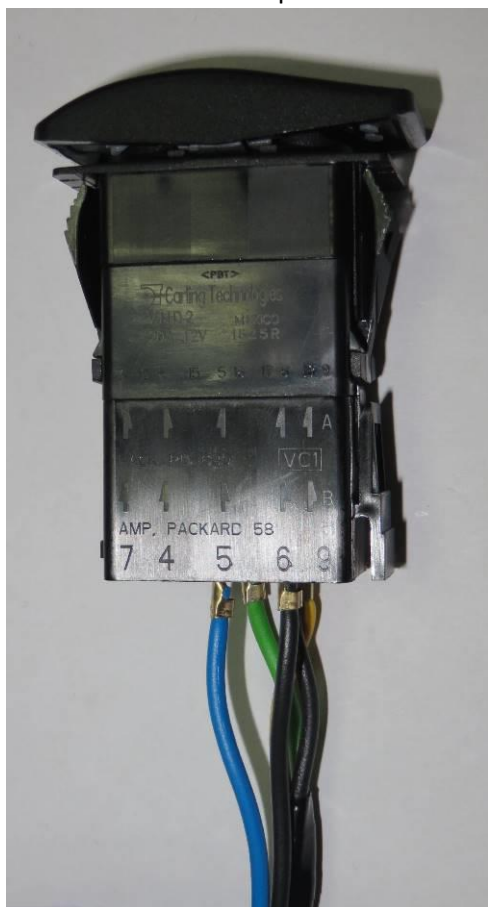
Fix the washer tank holder with the UTV frame by included screw, washers and nut.



Install the washer tank onto the holder by included screw, washers and nut.



Connect the wiper and washer harness branch with the switch. Detailed view.



Washer harness



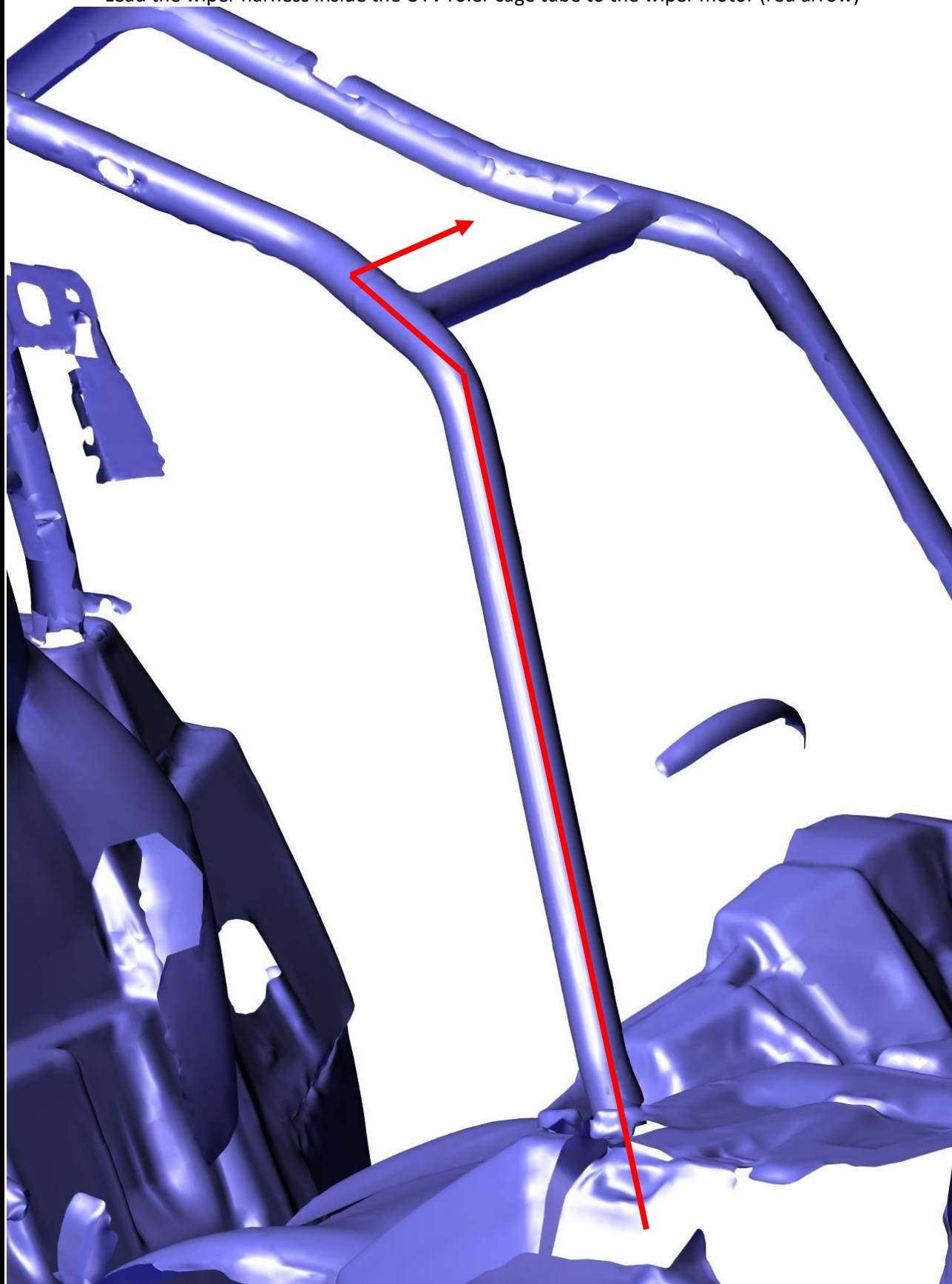
Wiper harness

Remove the cover and insert the wiper/washer switch into the dashboard near original switches (red rectangle).



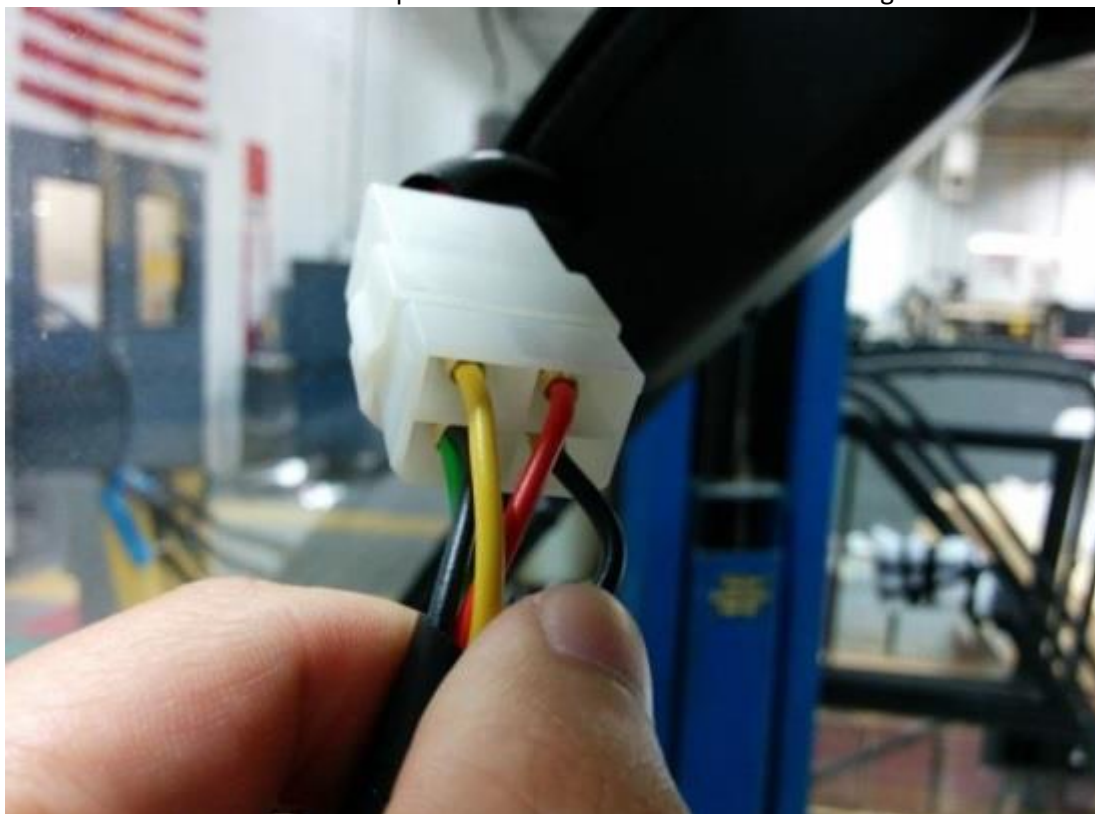


Lead the wiper harness inside the UTV roler cage tube to the wiper motor (red arrow)





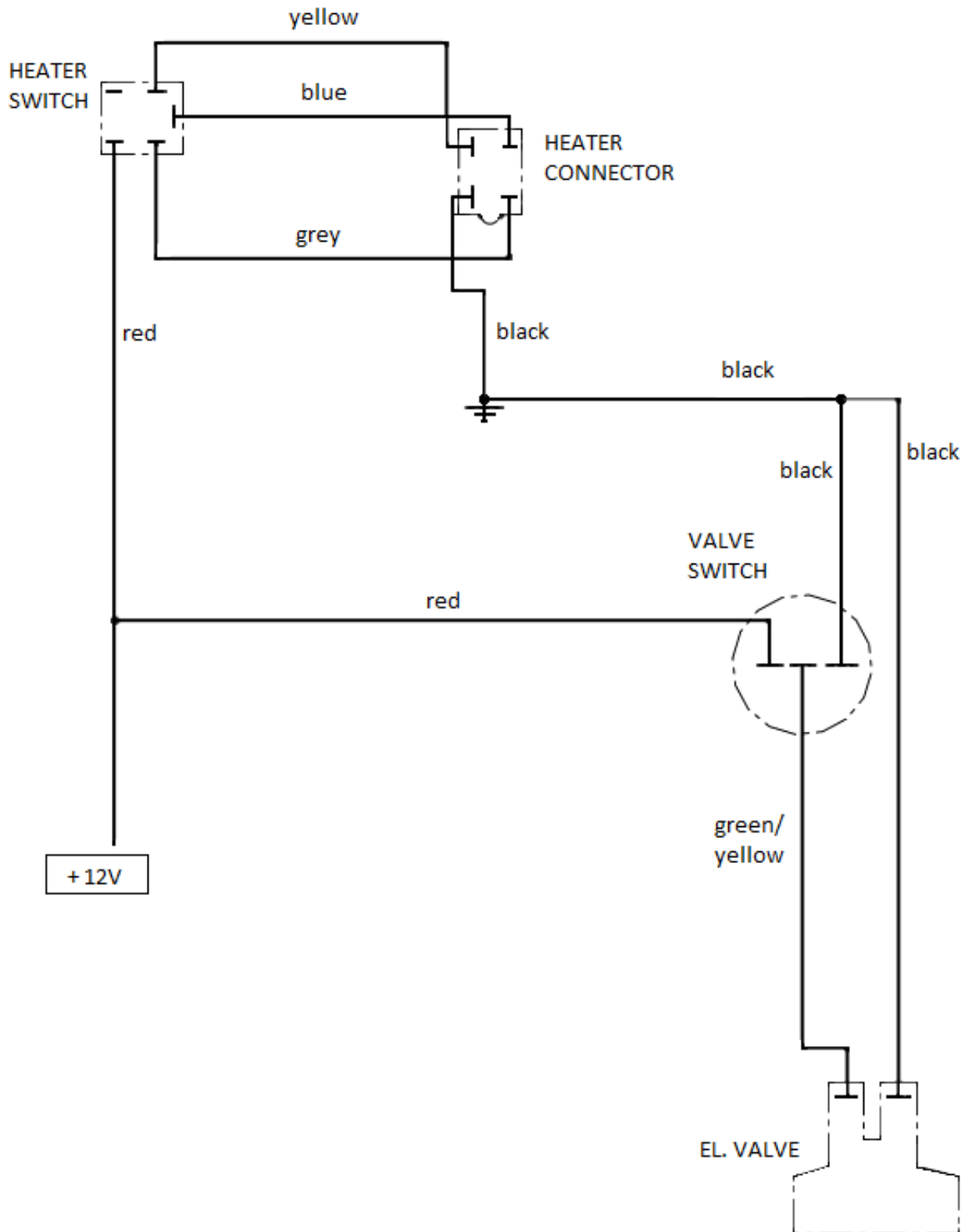
Connect the wiper harness with wiper motor connector. SEE DETAILED VIEW  
Fill the washer liquid into the washer tank before first usage.



Connect the wiper/washer harness to the original electroinstallation.

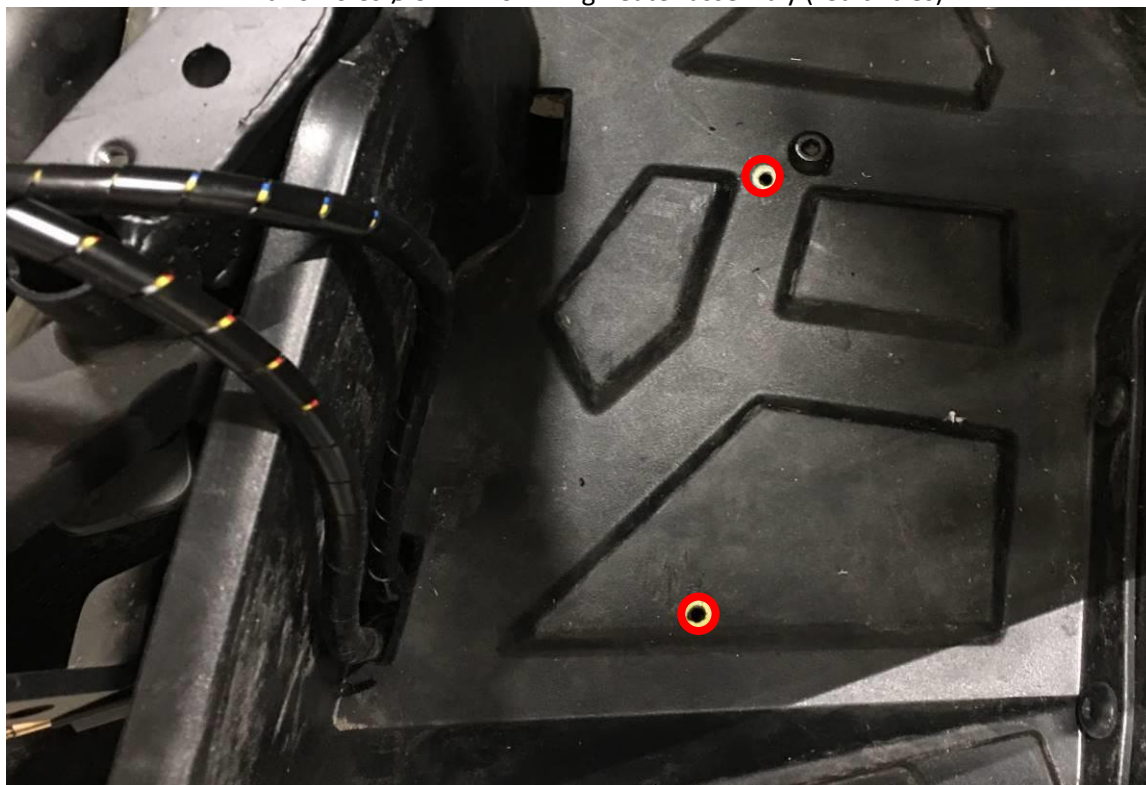


**HEATER  
WIRING DIAGRAM**



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Drill two holes  $\varnothing$  9 mm for fixing heater assembly (red circles).

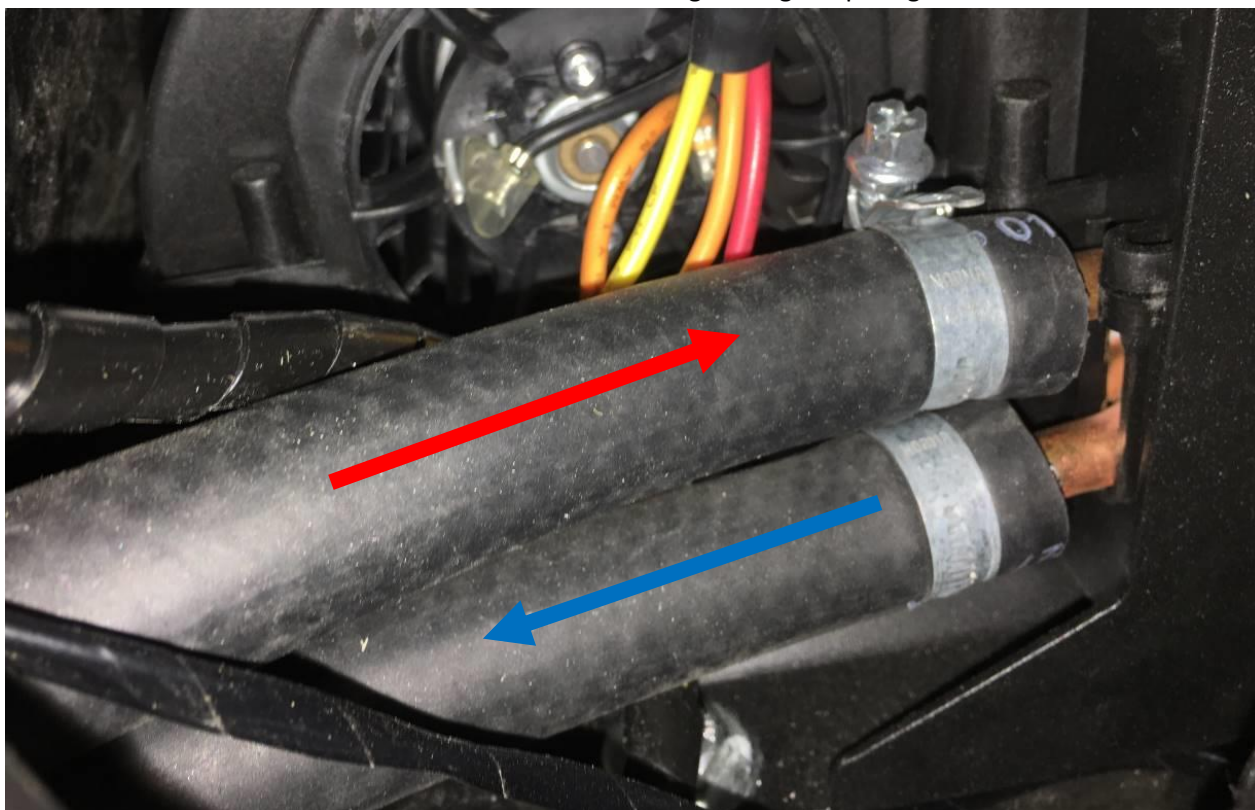


Fix heater assembly onto position with included fixing assemblies.

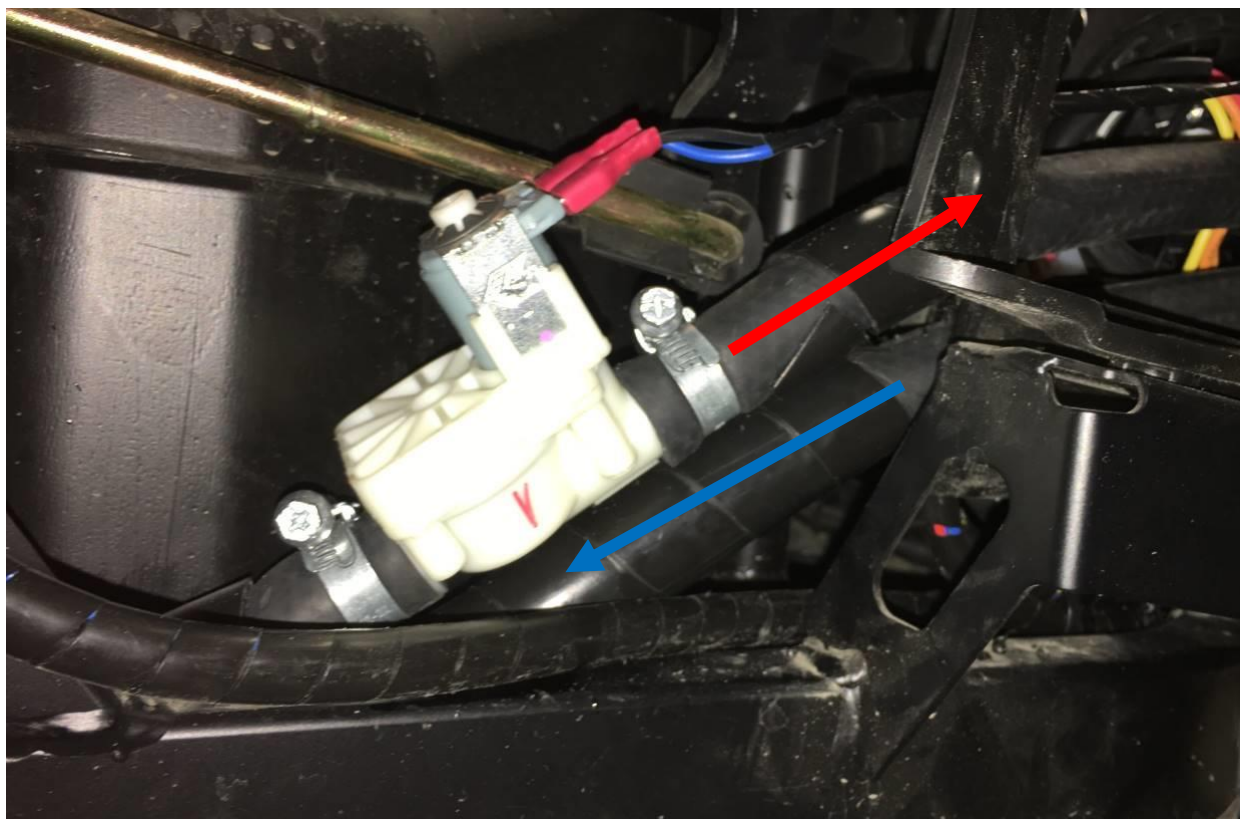




Install the water hoses and fix it with tightening straps. Tighten hard.



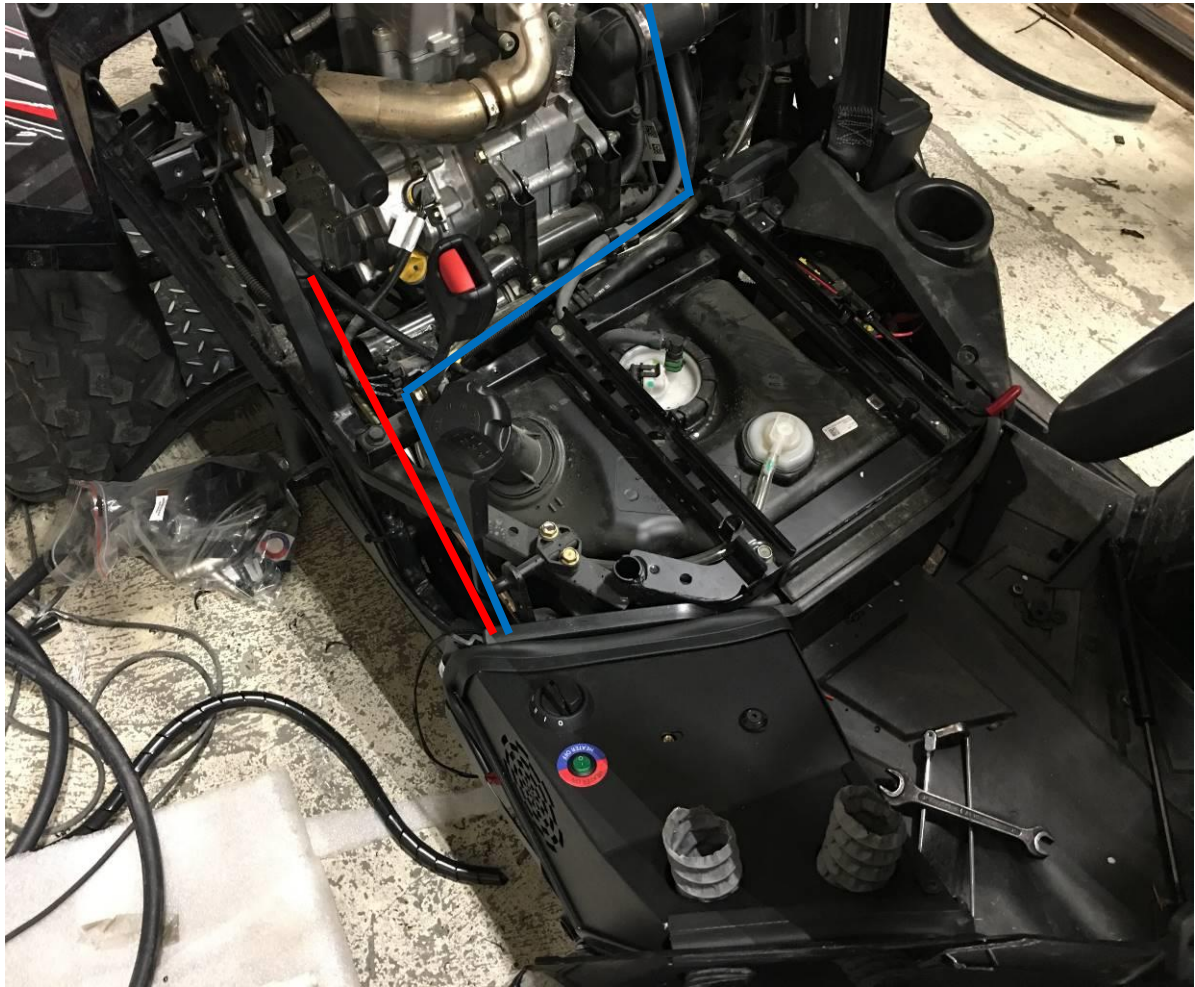
Connect el. valve harness branch to the el. valve.



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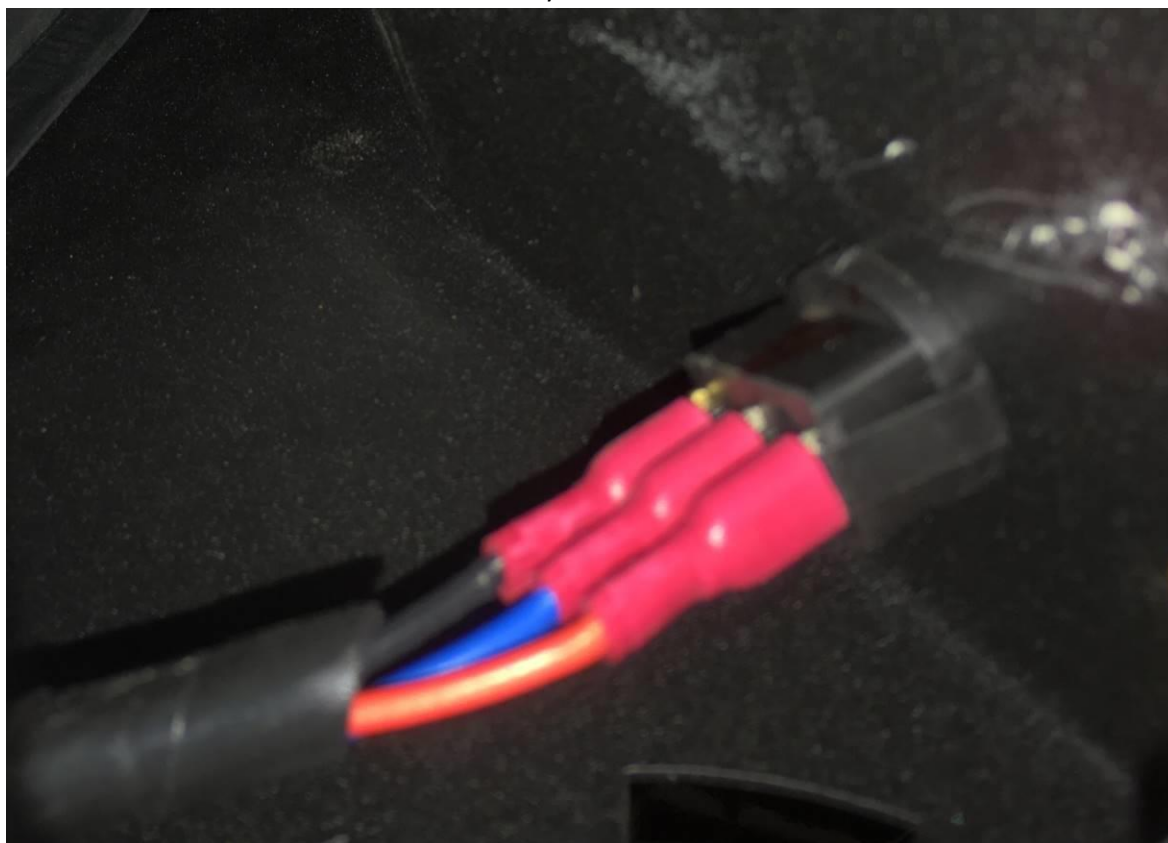
Lead the hot water hose to the engine space (red line) and the cold water hose to the cooler (blue line)



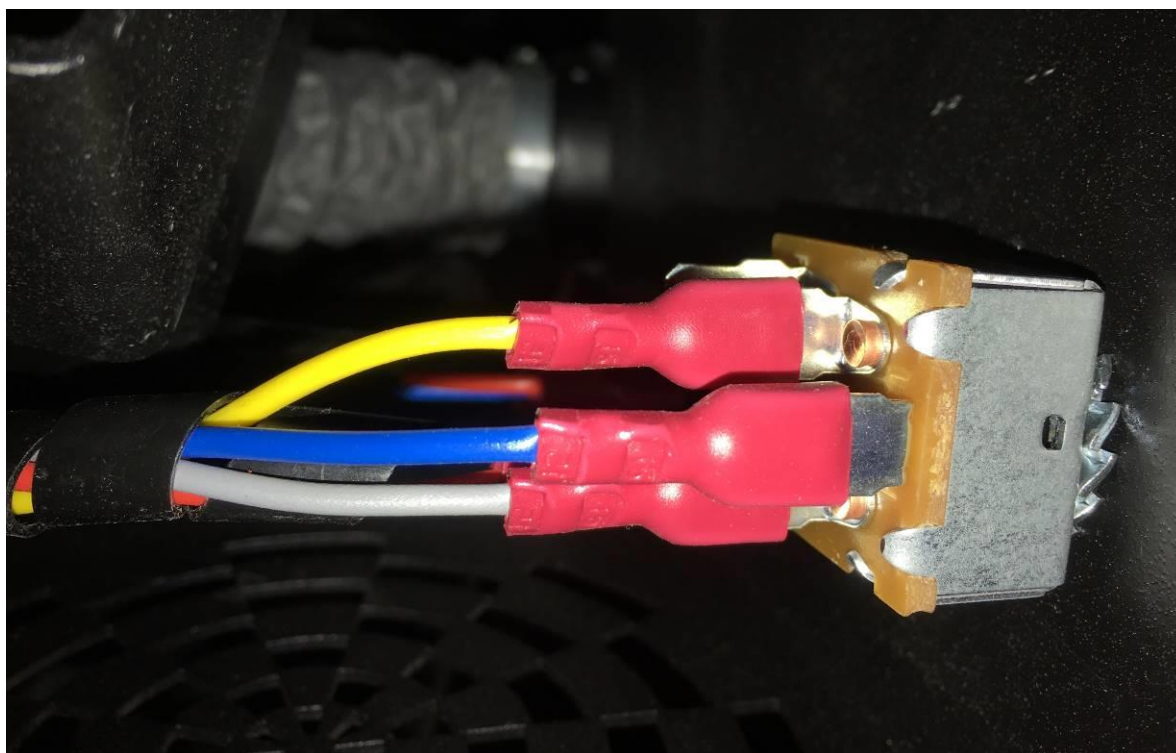
Connect heater switches with the heater harness.



Connect the heater switch body with the harness branch. Detail view.



Connect the harness branch with the switch. Detail view.





Install the air vents into the hoses and into the heater cover.



Connect harness branch with the heater connector. Detailed view.



Secure the original cooling system hose with clamps and cut the hoses between the clamps (red line).



Install the "Y" coupling into the hose and fix with tightening straps. Install the heater hose onto the coupling and fix with tightening strap. Tighten hard.



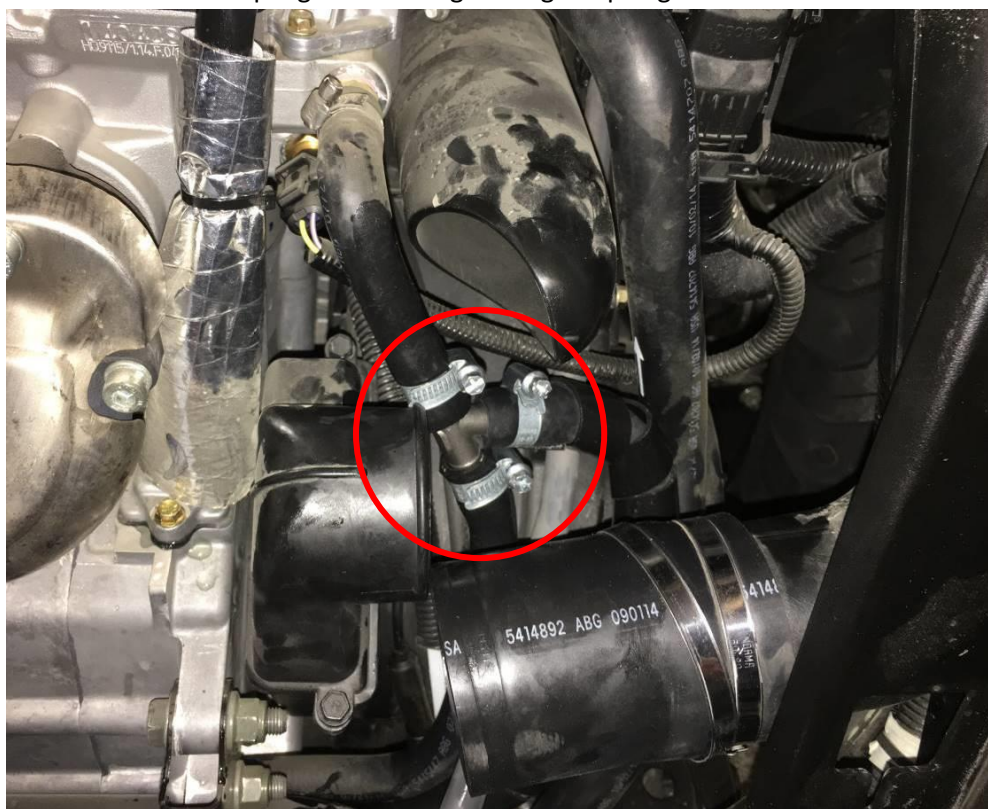
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Secure the original cooling system hose with clamps and cut the hoses between the clamps (red line).



Install the "Y" coupling into the hose and fix with tightening straps. Install the heater hose onto the coupling a fix with tightening strap. Tighten hard.



Before first use bleed air out of the cooling system. Loosen the bleed screw (red circle). Turn on the engine and let it run until the radiator bleeds out air.



***It is absolutely necessary to bleed the air out of the UTV's engine cooling system. Incomplete bleeding of cooling system can result in engine damage. If you don't have sufficient experience with this process, we strongly recommend professional service technician assistance. We are not responsible for damages when cooling system bled incompletely. Please note that additional heater system will absorb more than 2 liters of coolant fluid.***

- 1. Important: After the heater system installed check the system for leaks. Turn on the electric vent switch and confirm that the engine is cold. Start the engine, open bleeding valve and wait until engine warms up. Important: Always check engine temperature – if it overheats turn off engine.***



- 2. To achieve engine operating temperature depress the accelerator to increase the engine RPM. This will increase the pressure and flow of the water pump forcing more coolant through the heater. After operating temperature reached turn off engine and open it. Trapped air should come out from heater system throughout bleeding valve.***

***Repeat this procedure until heater/cooling system is completely bled out.***

***The DFK Cab heater, like the heater in a car, generates heat from the vehicle's engine. In nearly all cases, the heater should generate enough heat from your UTV, side by side, or tractor engine that you may need to turn the heater off periodically otherwise the air in the cabin may be too hot.***

***It is important to check the coolant level regularly at least 4-5 times during the first several days of operation and fill as necessary until the coolant level has stabilized. The heater will draw and retain coolant, sometimes at the expense of coolant to the engine. This can cause engine overheating if not managed properly.***



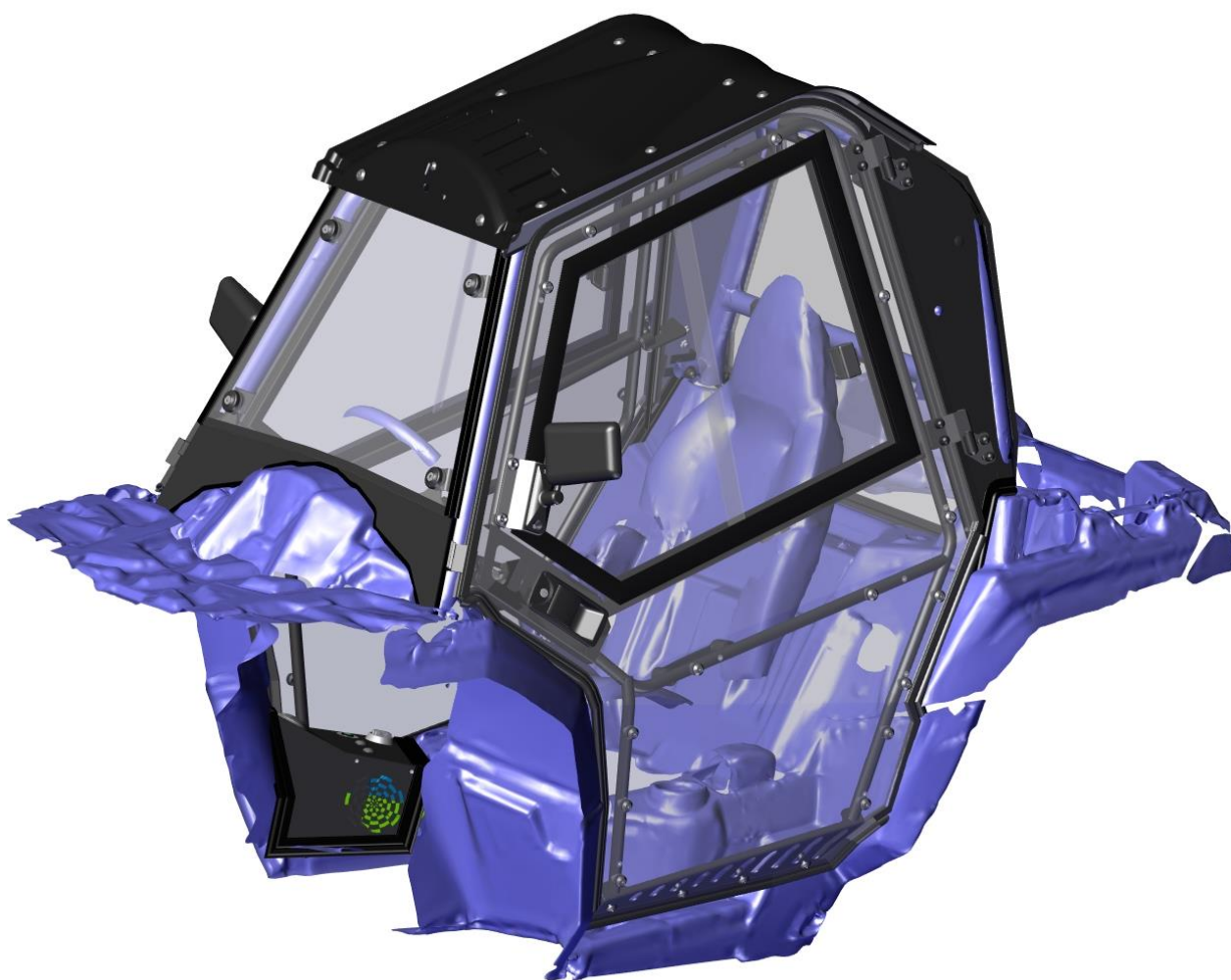
**PREPARATION FOR INSTALLATION:**

Uninstall all additional systems from the roller cages (work lights, rear mirrors, drink holders etc.)  
It is necessary to uninstall rear side tubes (red lines) from the UTV's from both sides. Save the tubes with the original screws for later usage.





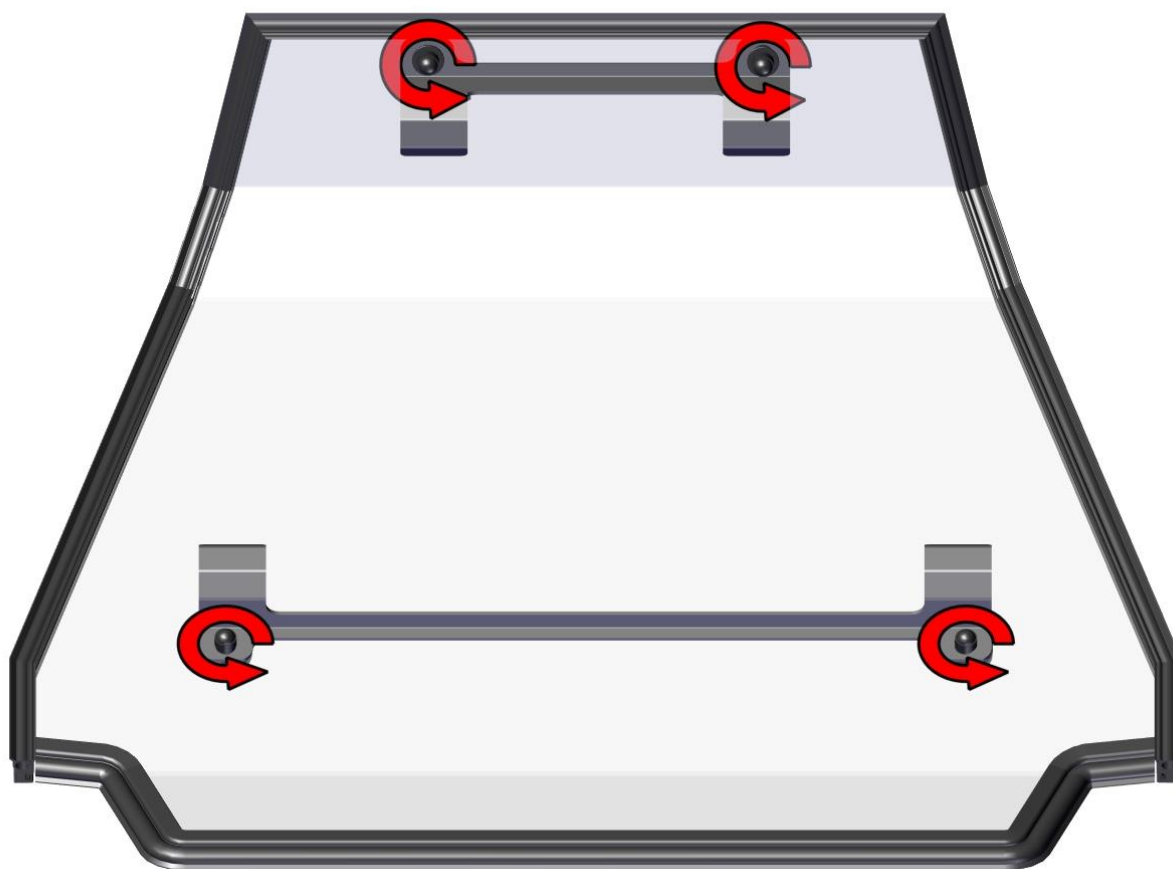
CAB PREVIEW



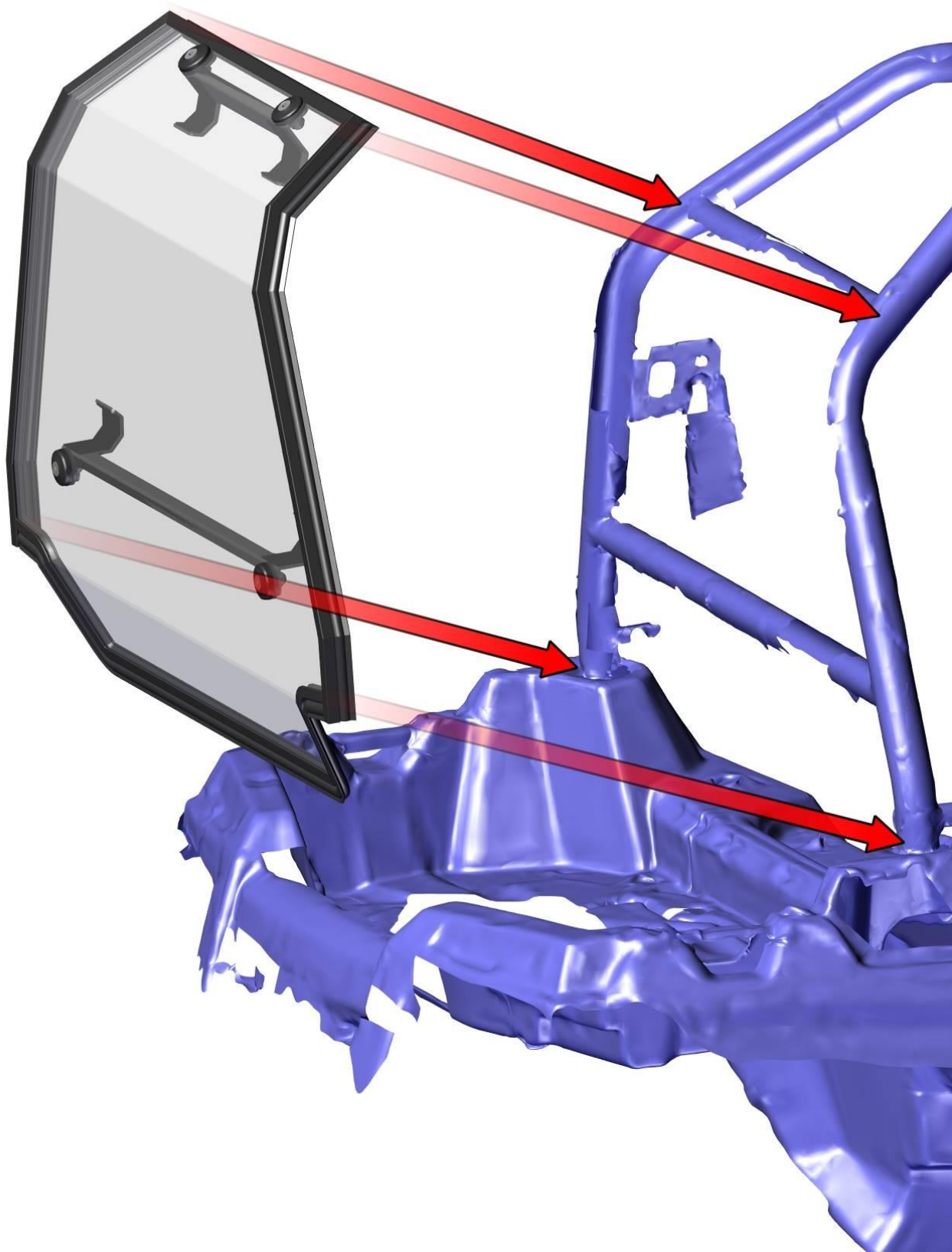
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**REAR PANEL**

Loosen the rear panel ledges screws before placing the rear panel on UTV roller cage.



Place and adjust the rear panel onto the roller cage.



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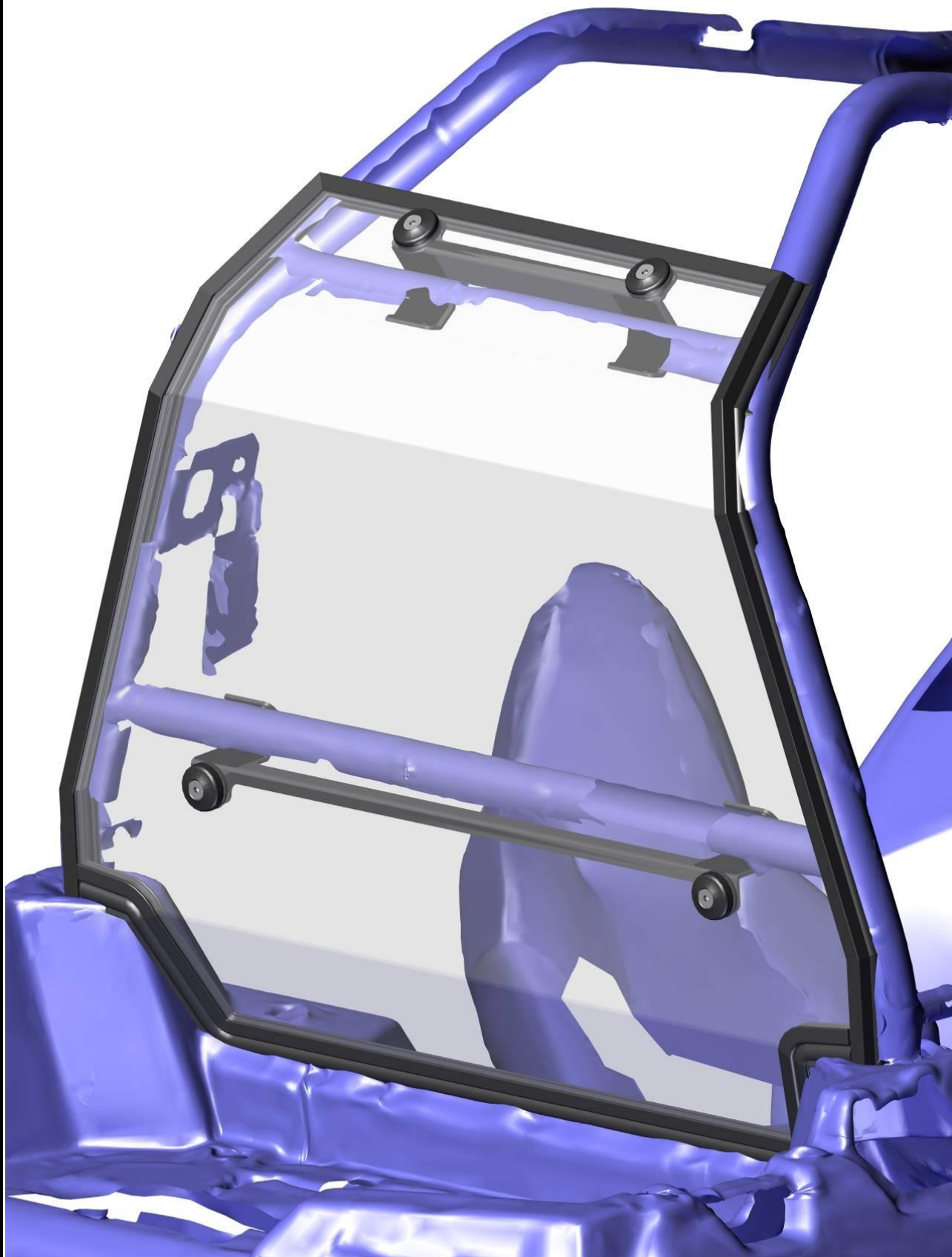
Fix the rear panel onto best position with included washers, nuts and covers.



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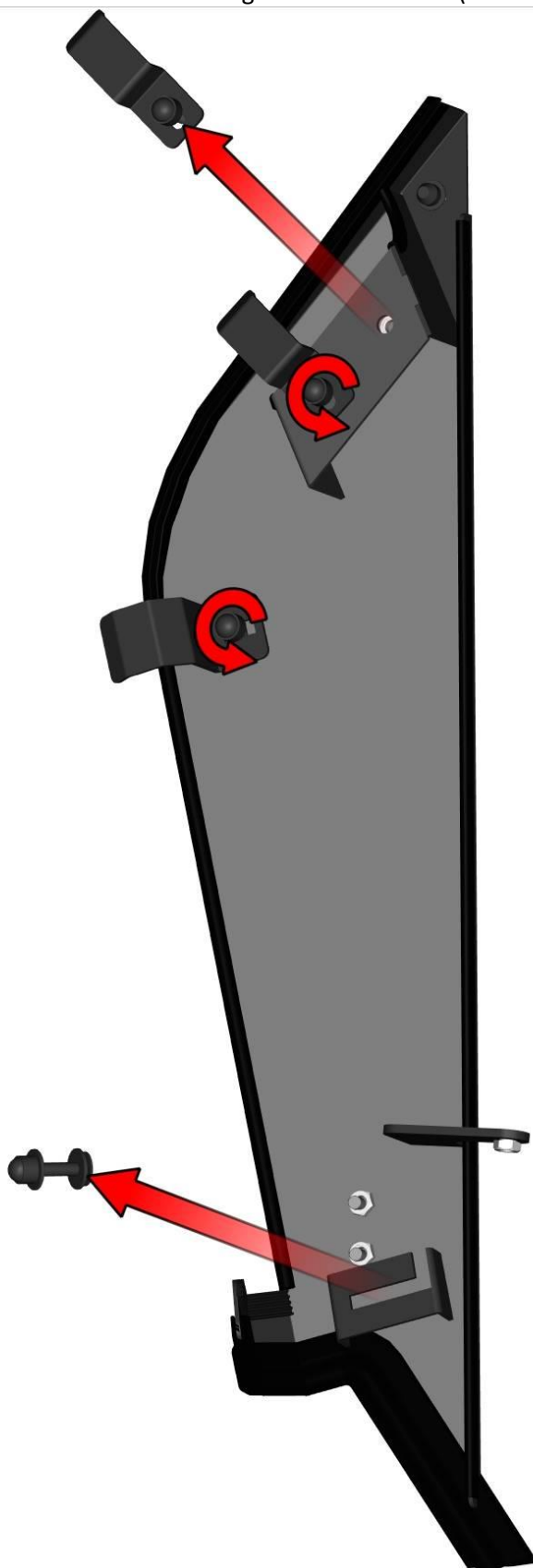


Tighten rear panel screws very carefully.

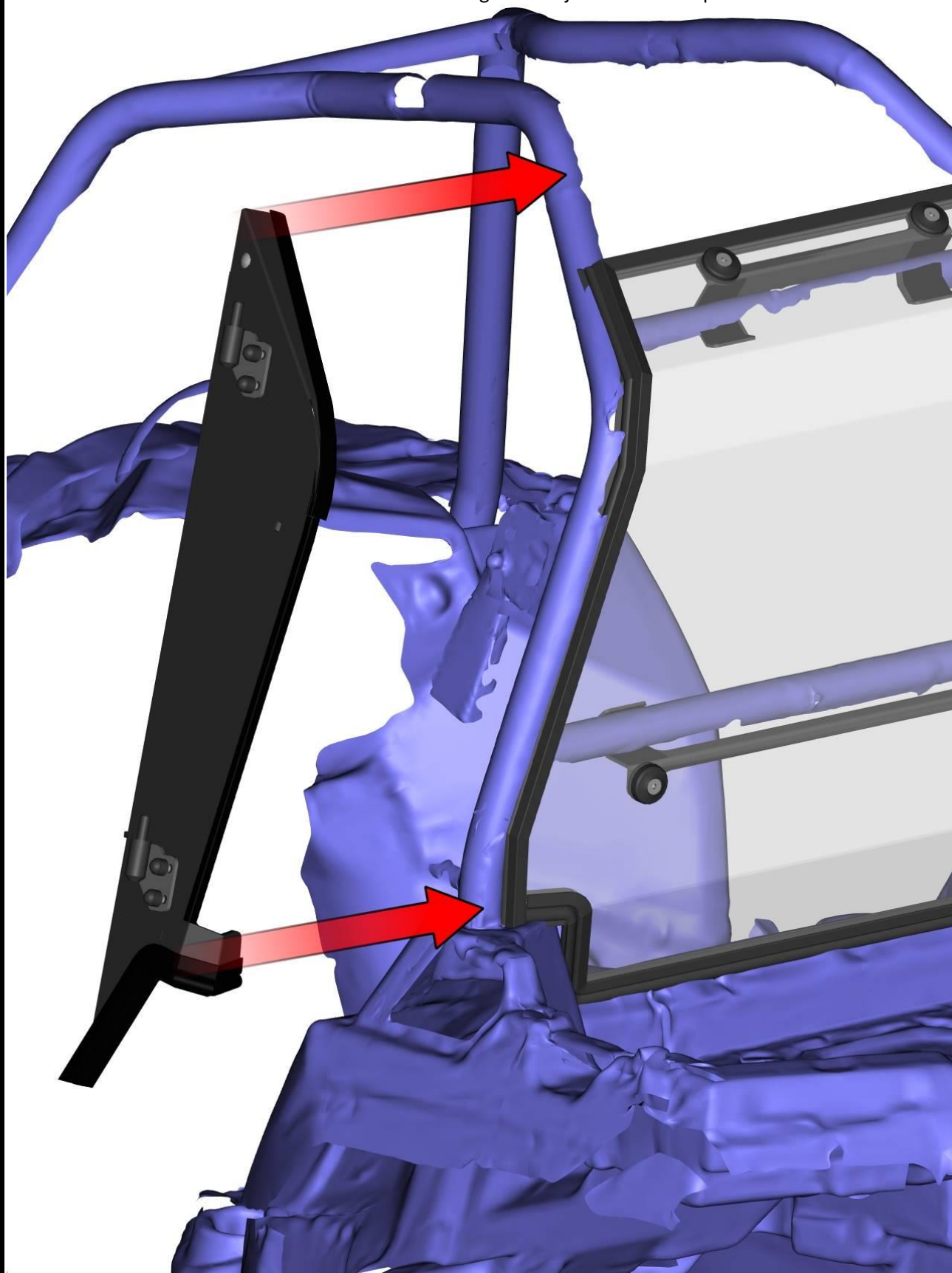


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Loosen two the door base holders screws (red circle arrows) and turn the dore base holders out of the way. Uninstall remaining dore base hoders (red arrows).



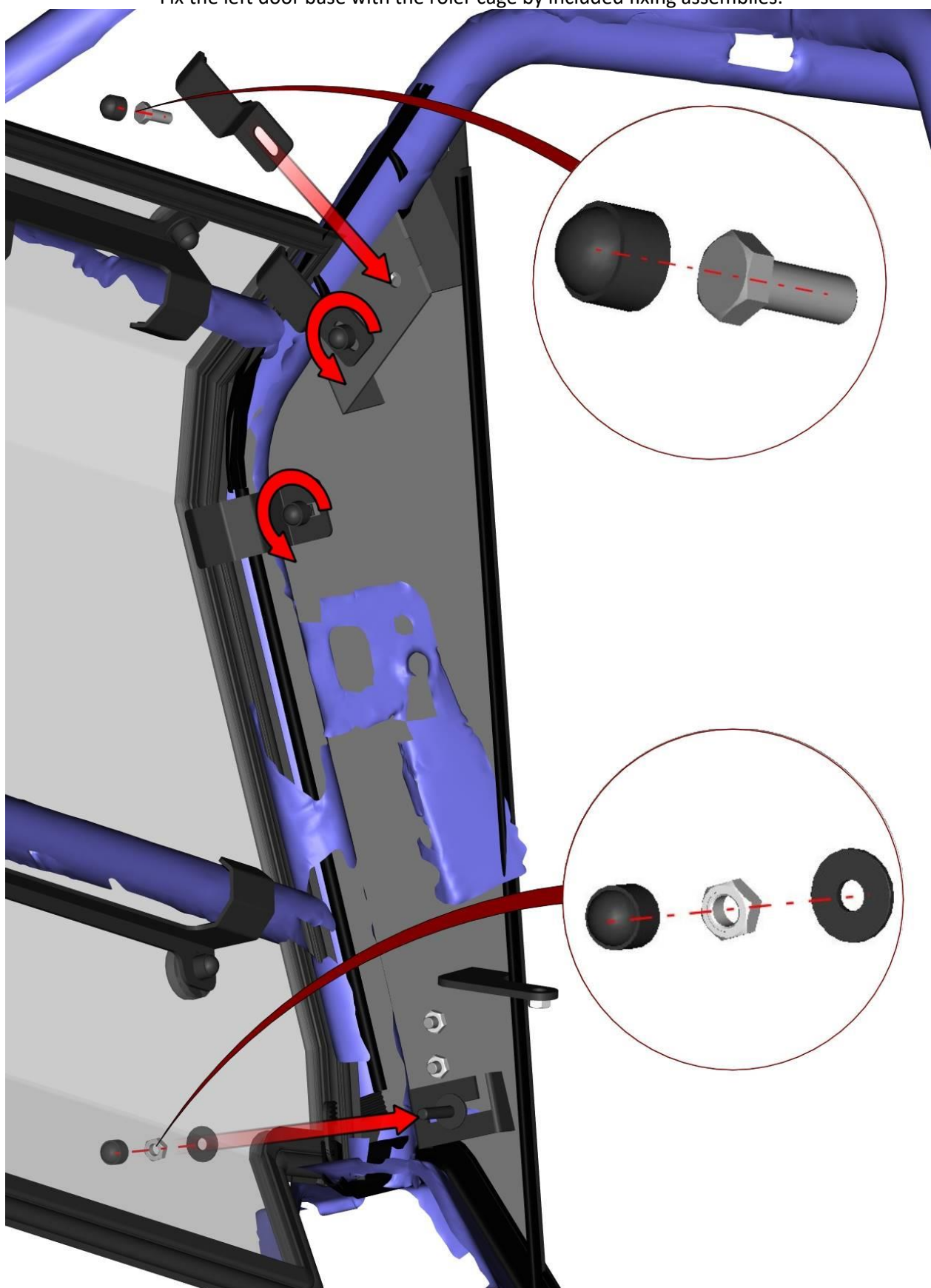
Place the door base onto roller cage and adjust to the best position.



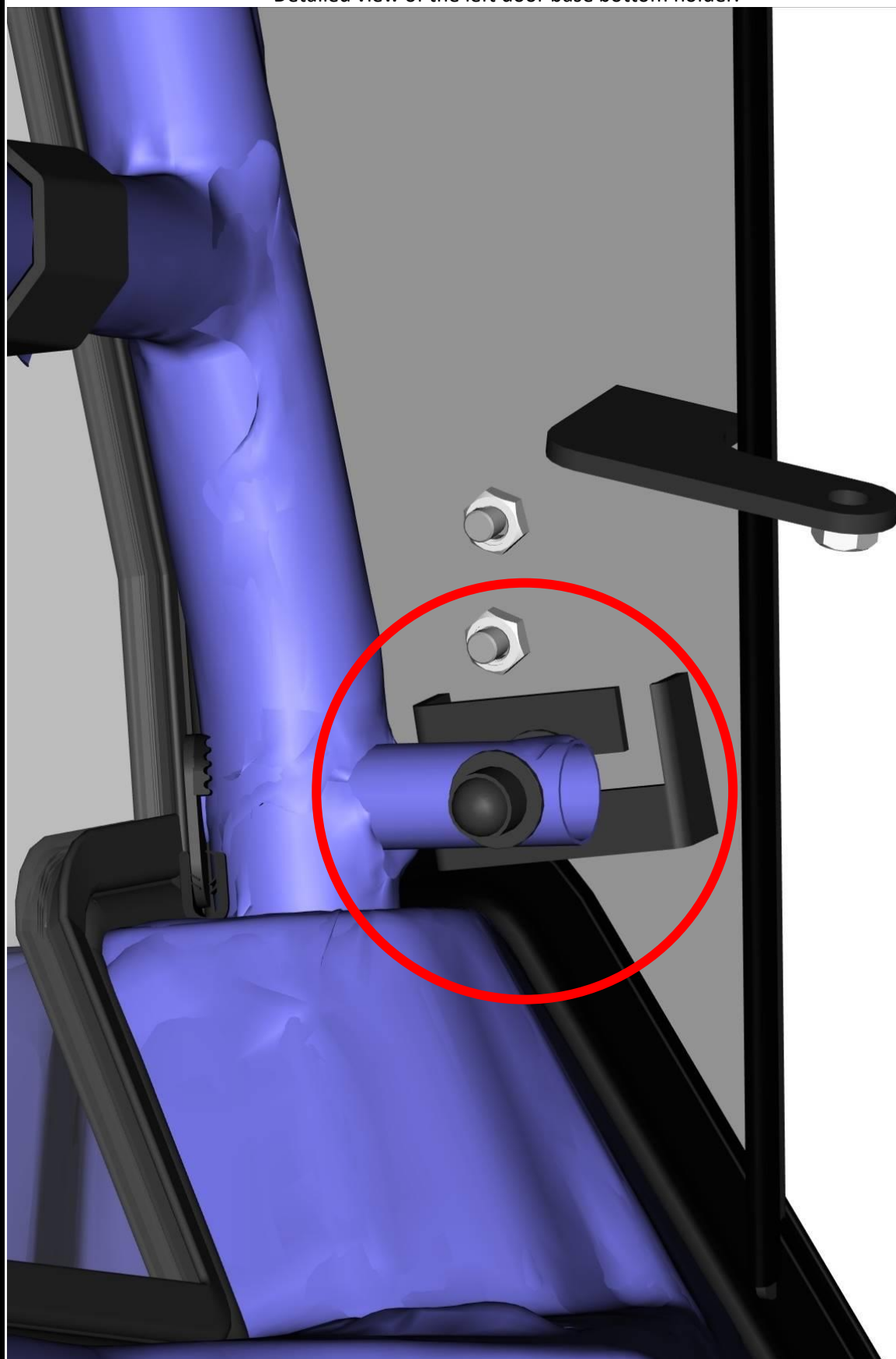
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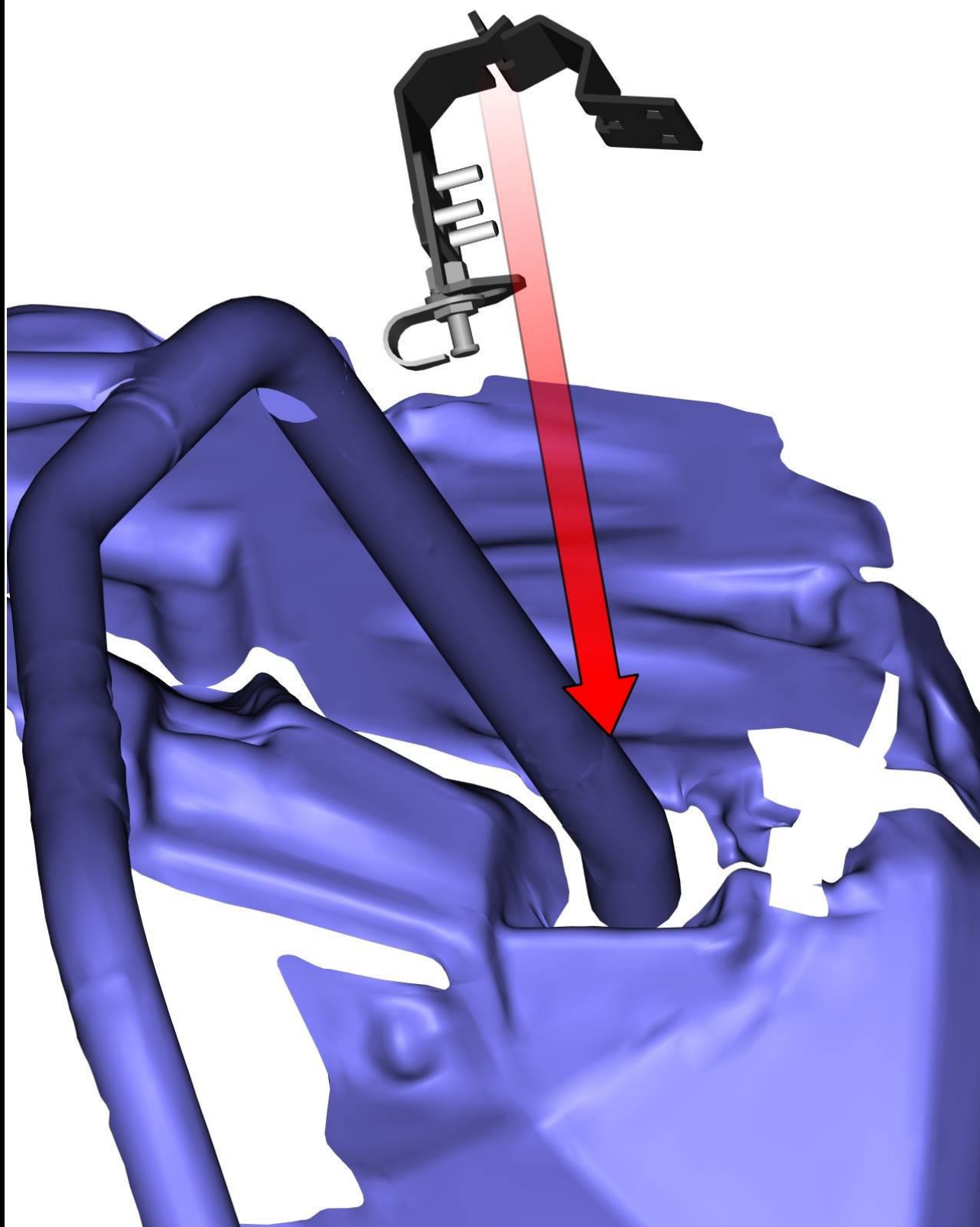
Fix the left door base with the roller cage by included fixing assemblies.



Detailed view of the left door base bottom holder.



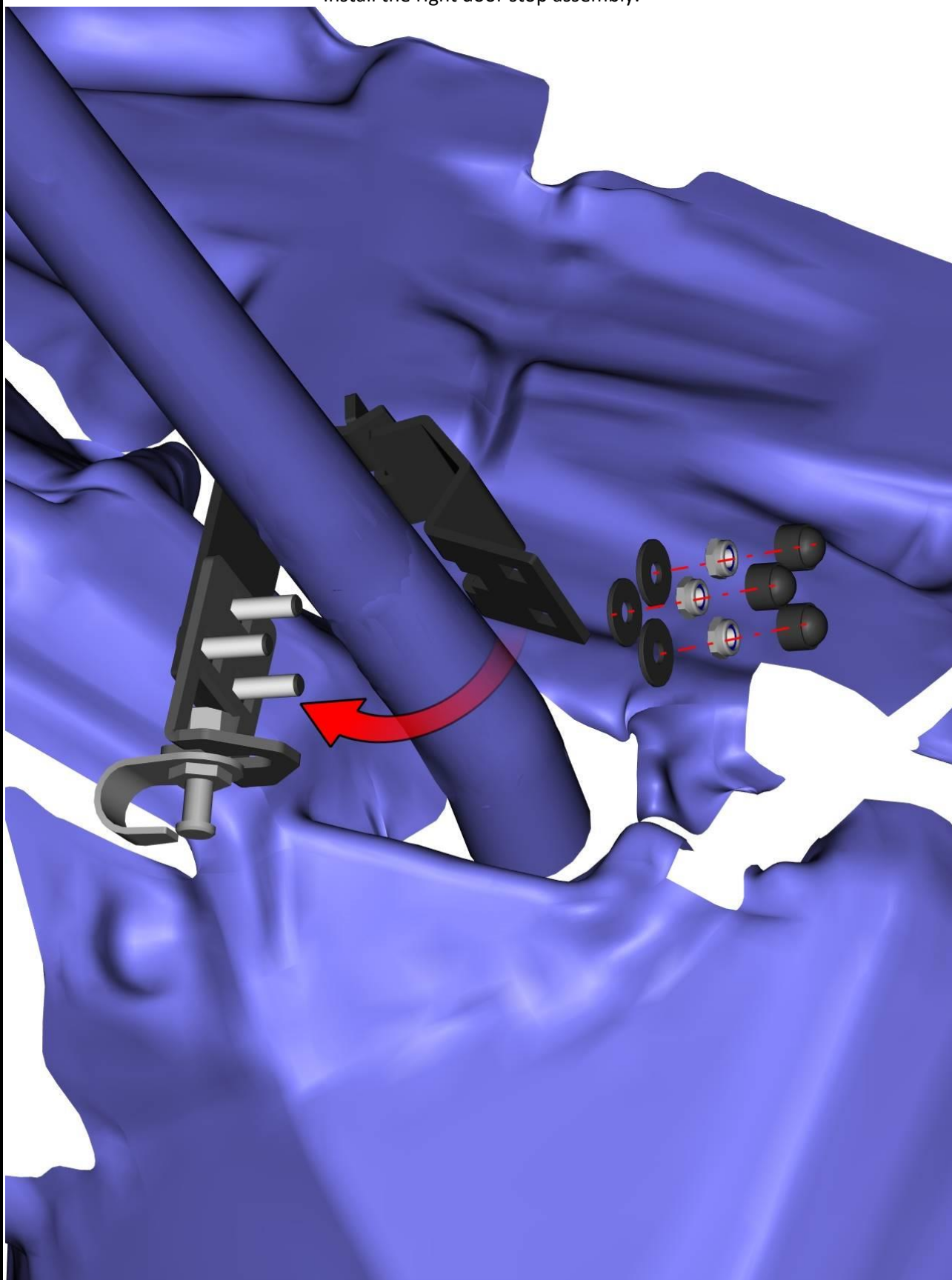
Place the right door stop assembly onto roller cage.



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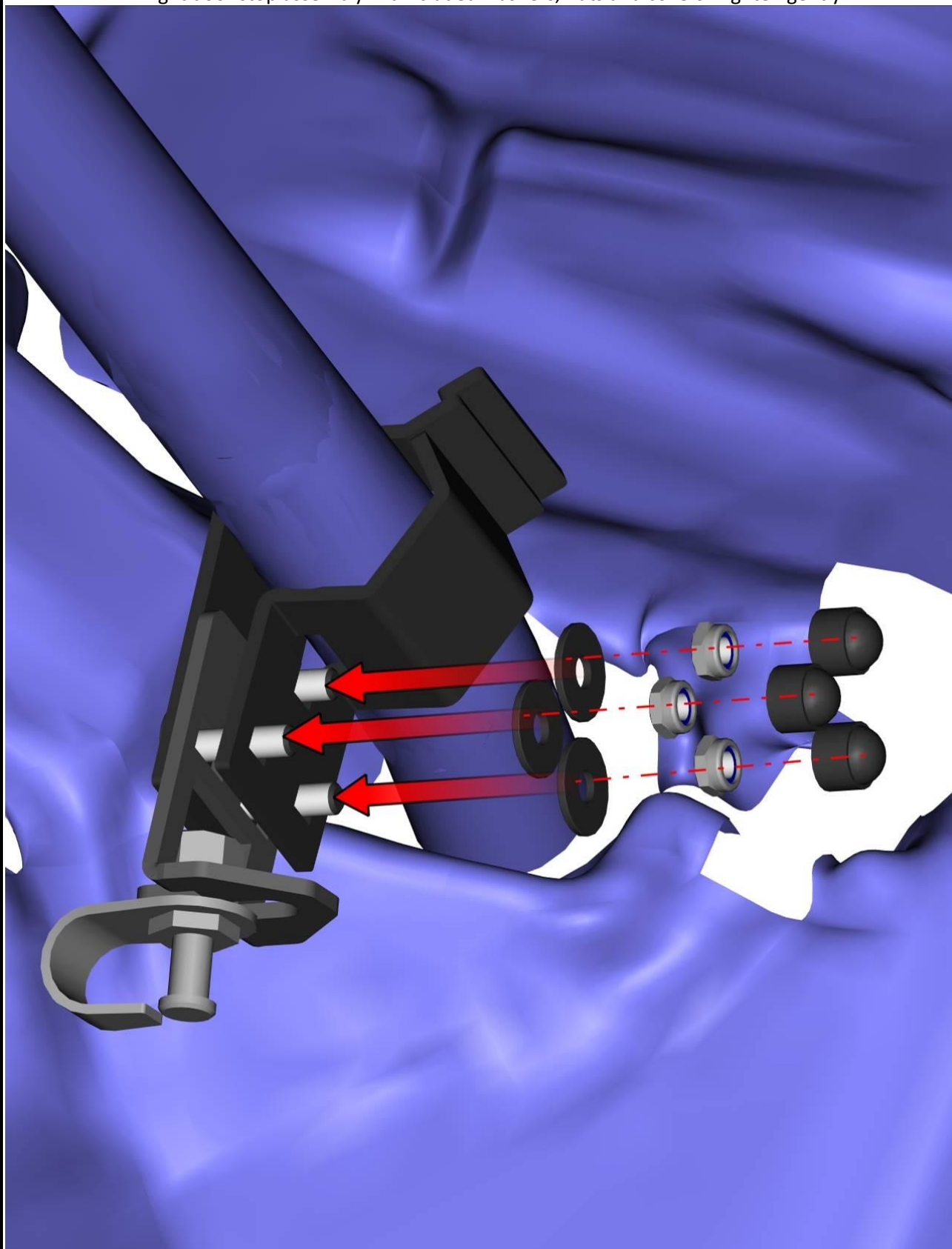


Install the right door stop assembly.



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Fix right door stop assembly with included washers, nuts and covers. Tighten gently.

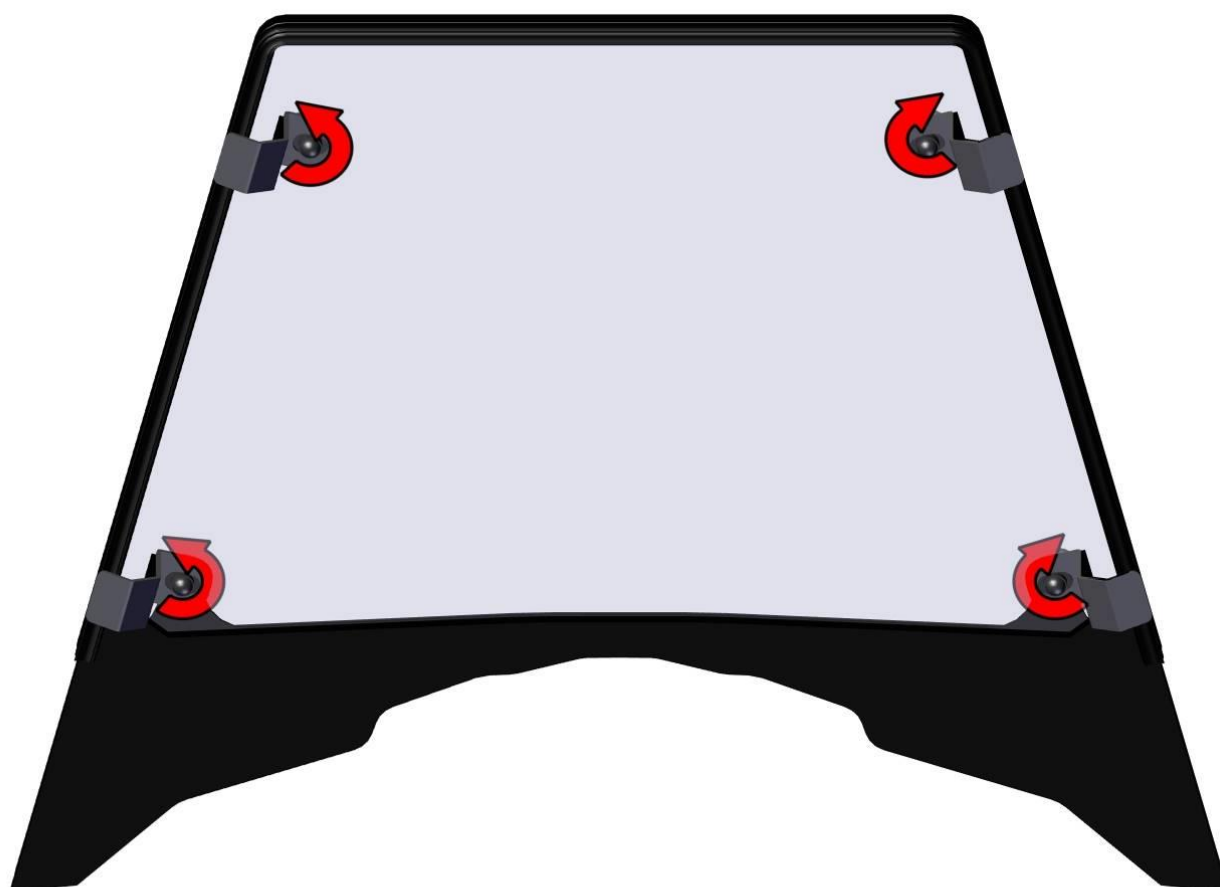


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Repeat previous steps on the other side.

**FRONT PANEL**

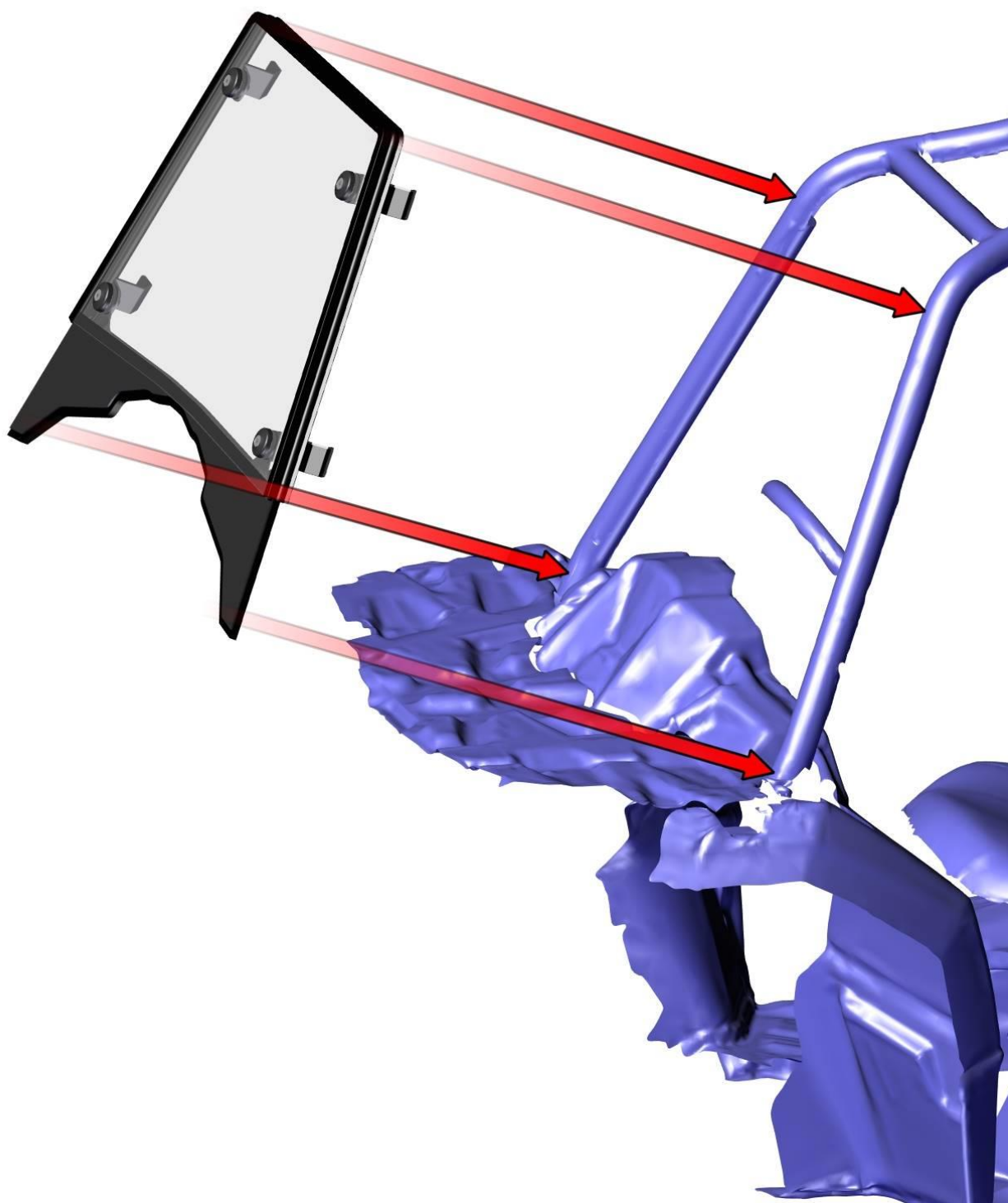
Loosen the front panel holders screws and turn holders out of the way.



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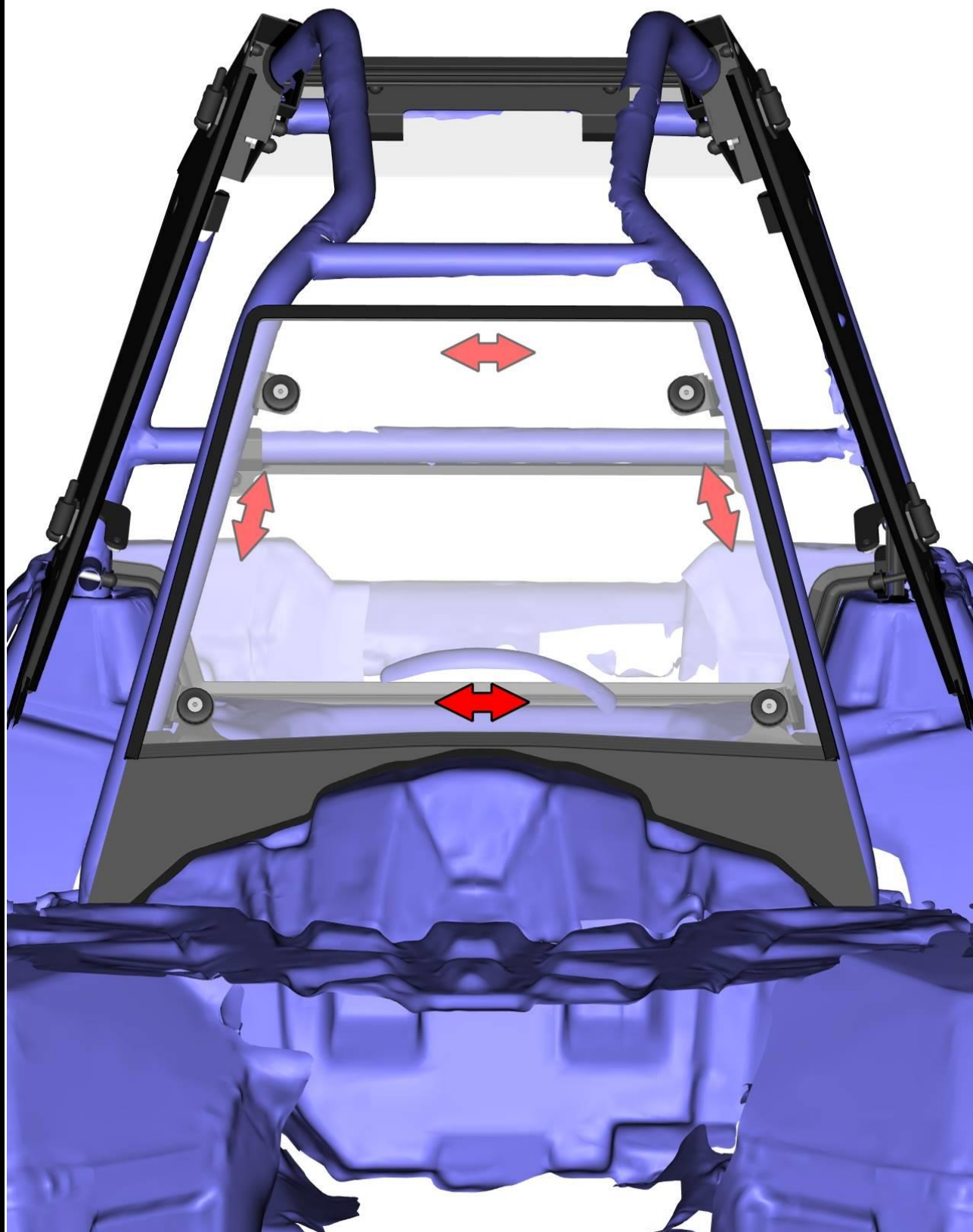


Place the front panel onto the roller cage.



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Adjust the front panel to the best position.



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Turn the front panel holders to the correct position and tighten correctly on both sides.

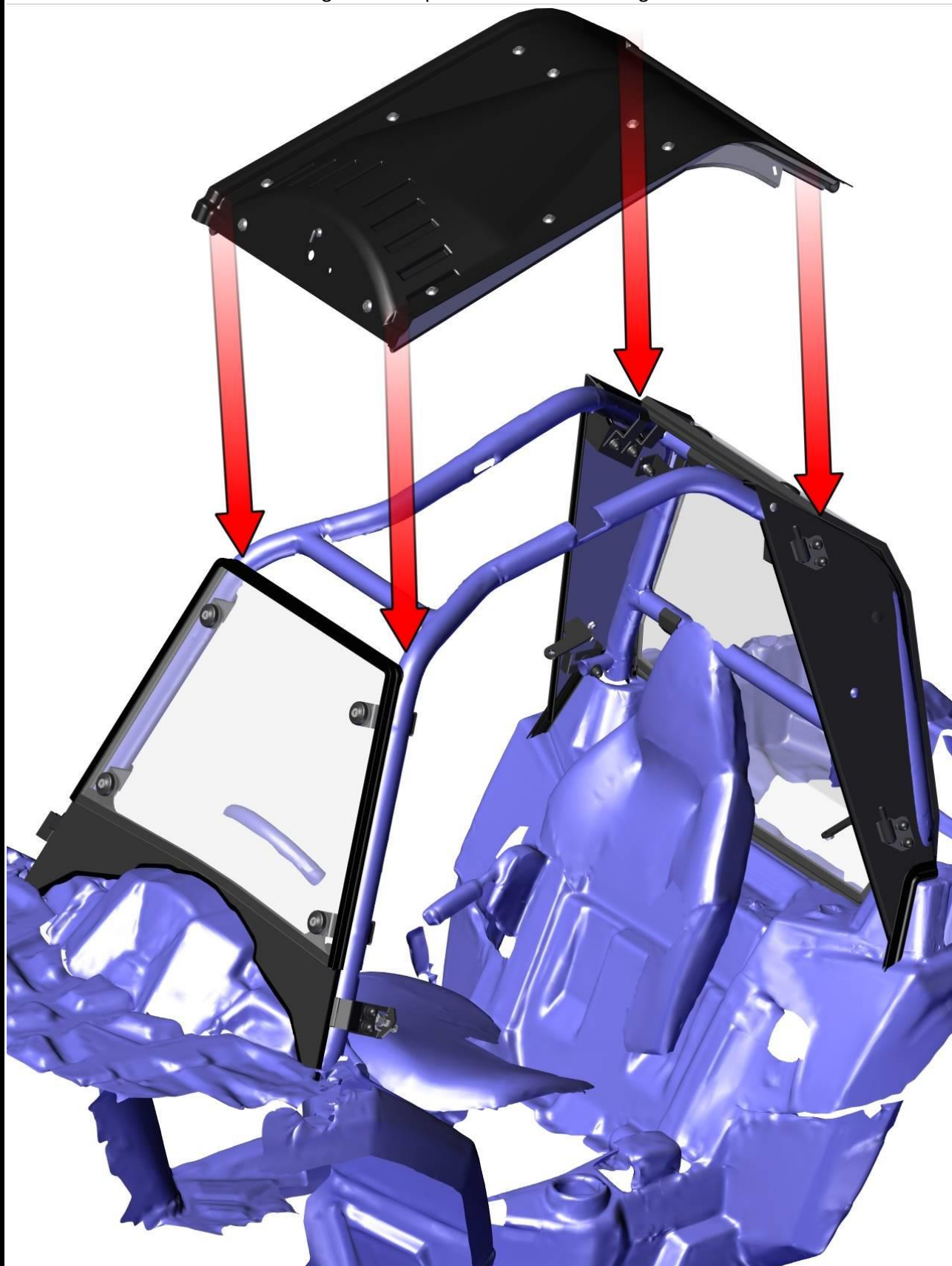


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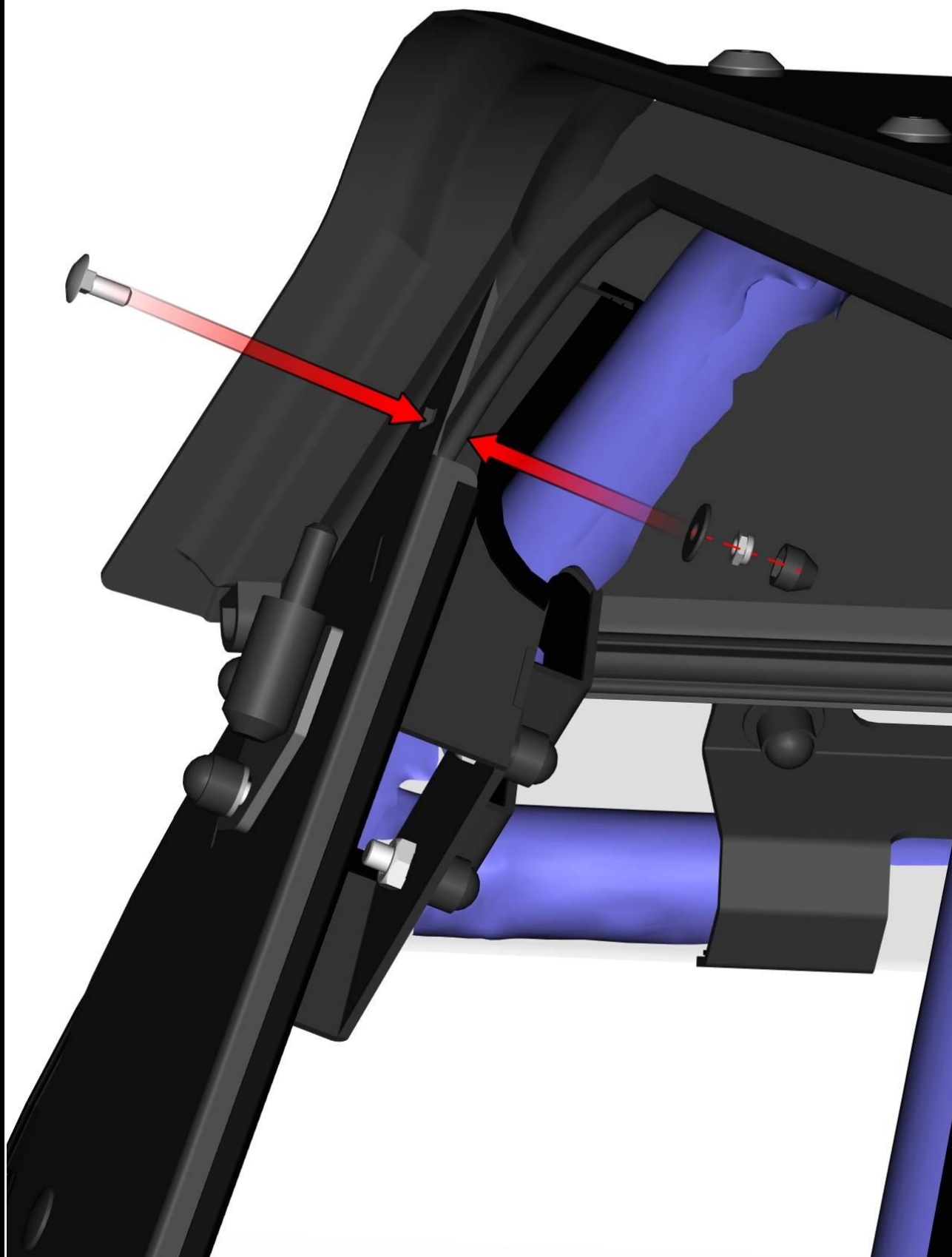
ROOF

Align the roof panel onto UTV roller cage.



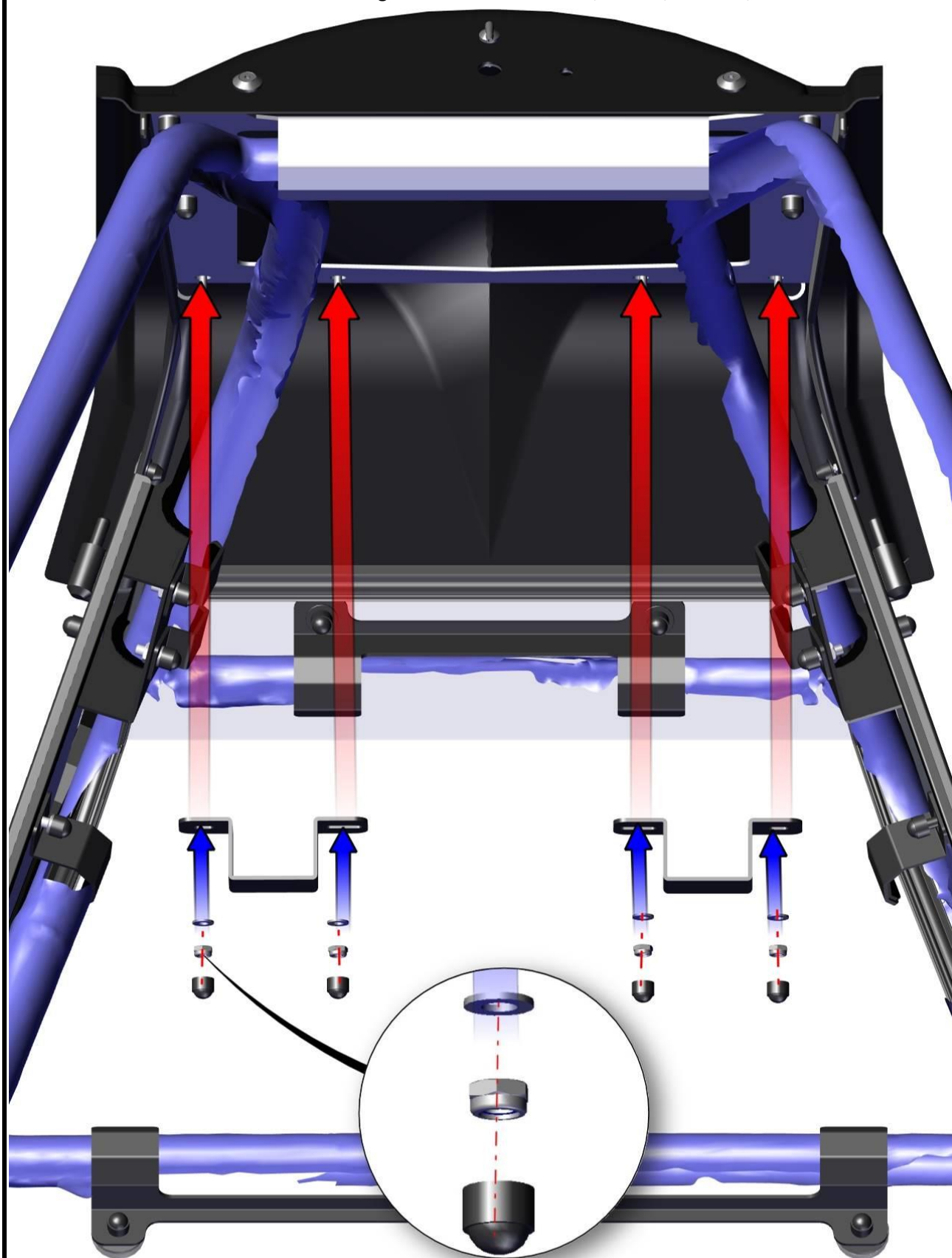
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Fix the roof with included fixing assemblies on both sides.



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Mount the roof to the UTV roller cage with included holders, screws, washers, nuts and covers.

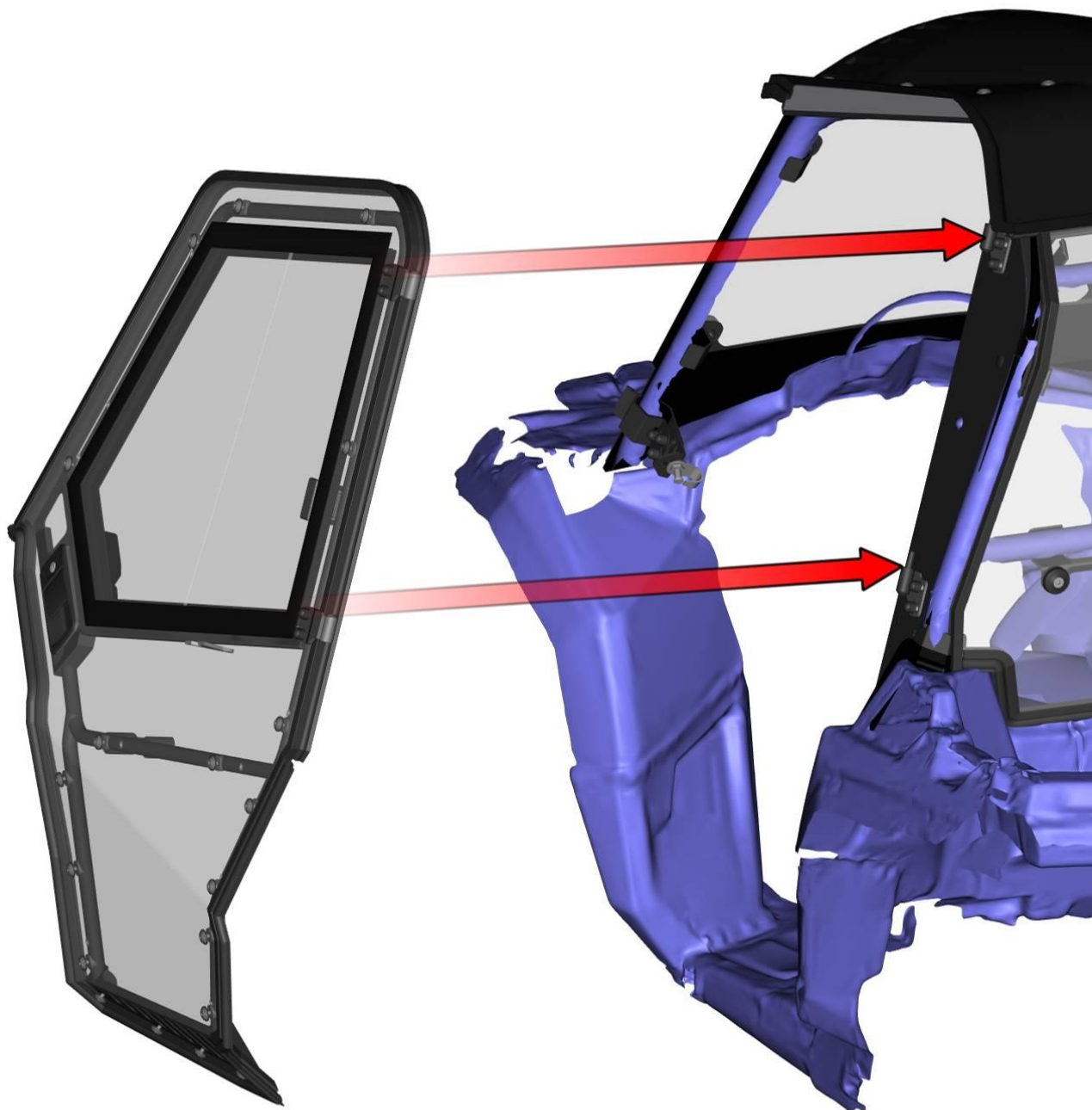


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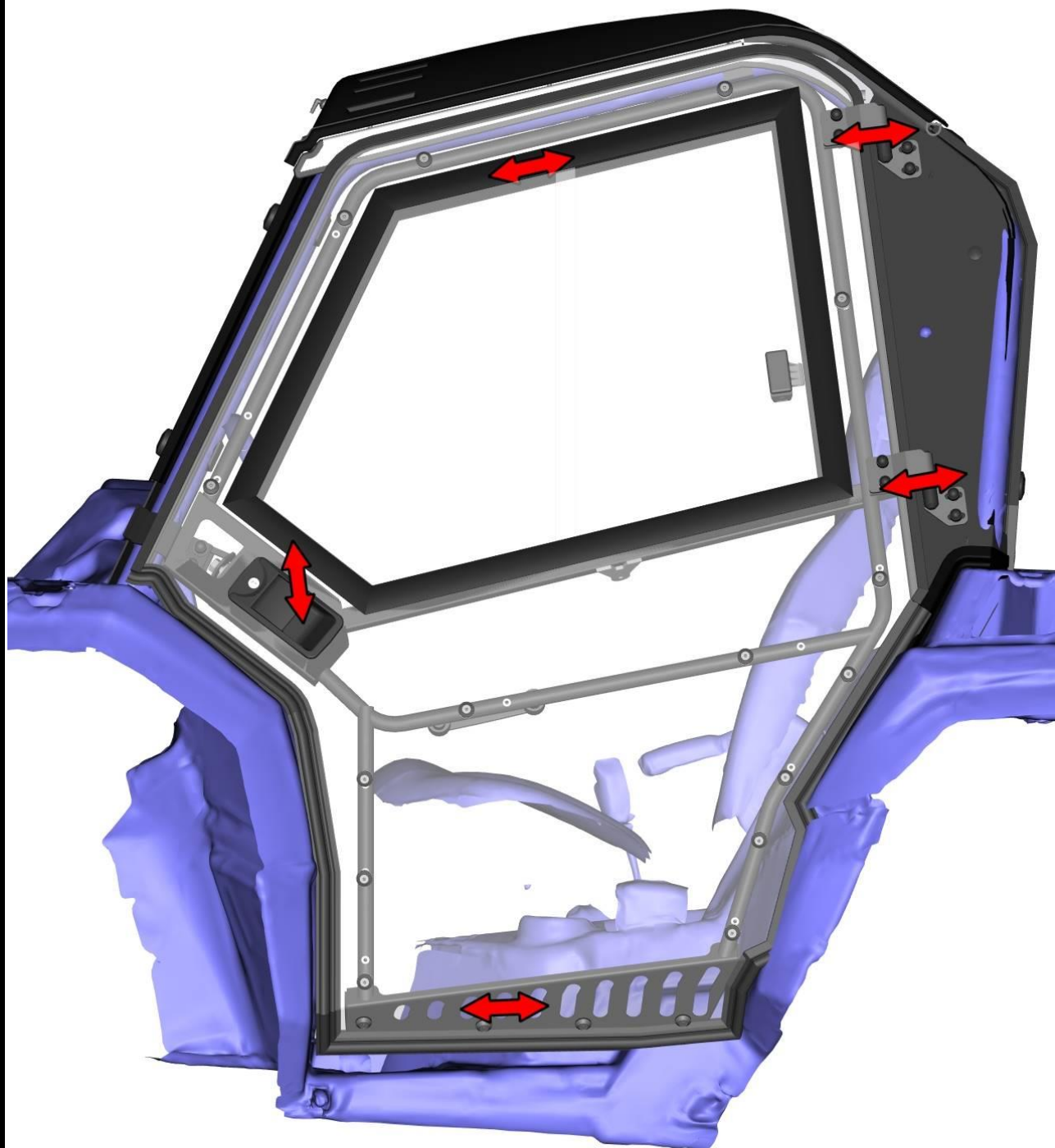
**LEFT DOOR + RIGHT DOOR**

Place the left door onto the hinges.



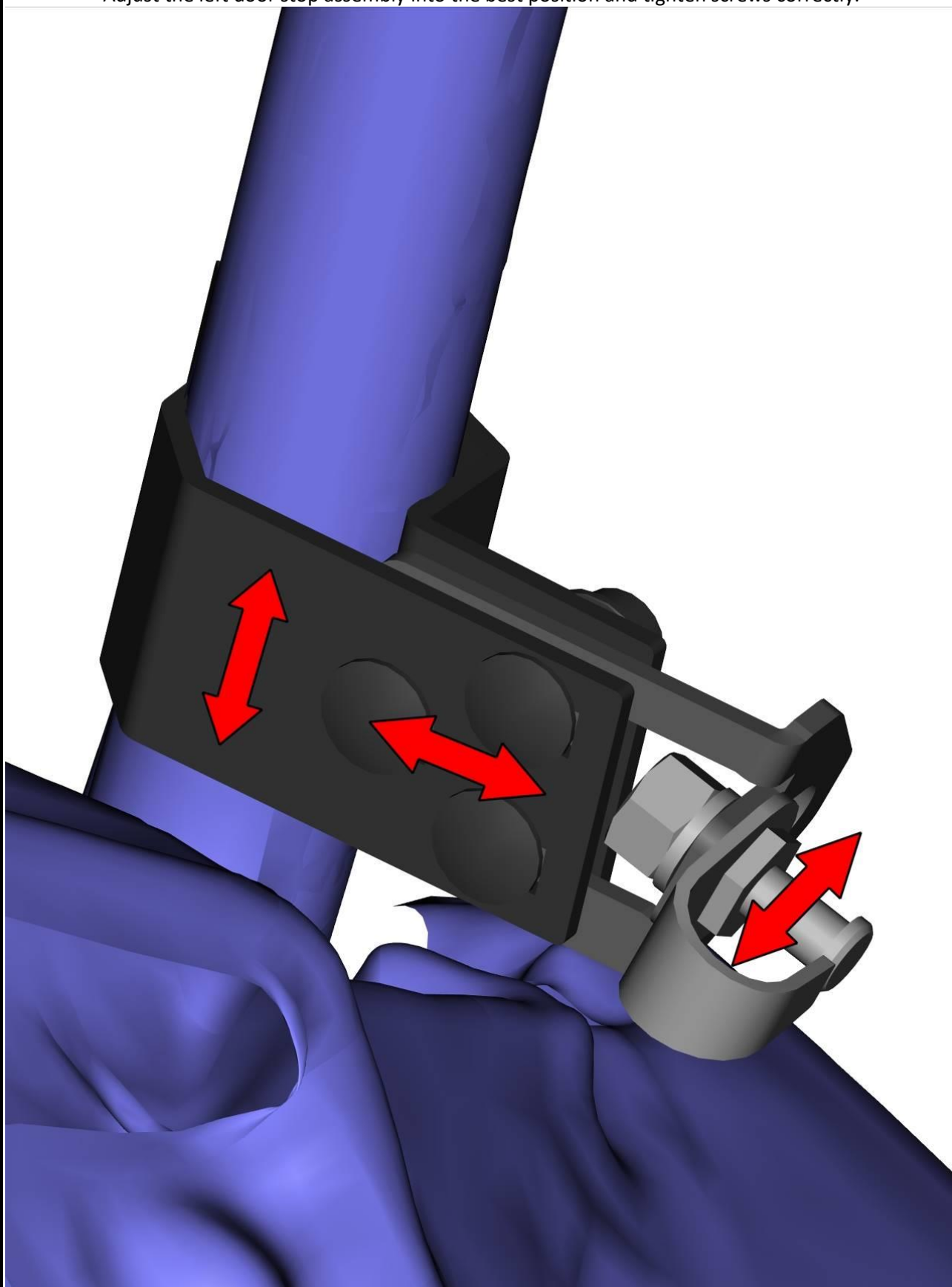
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Adjust the left door to the best position and tightening hinges screws correctly.



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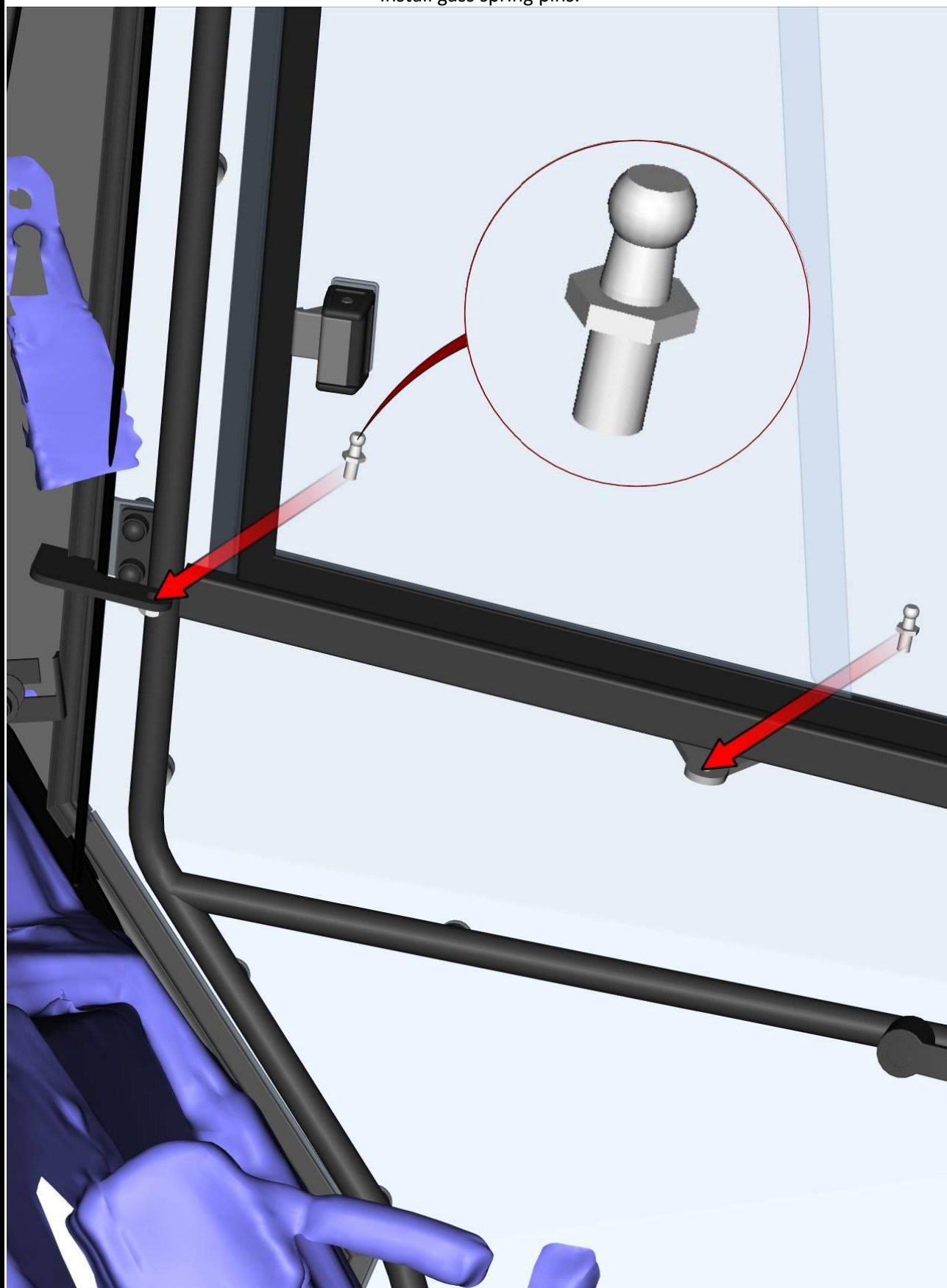
Adjust the left door stop assembly into the best position and tighten screws correctly.



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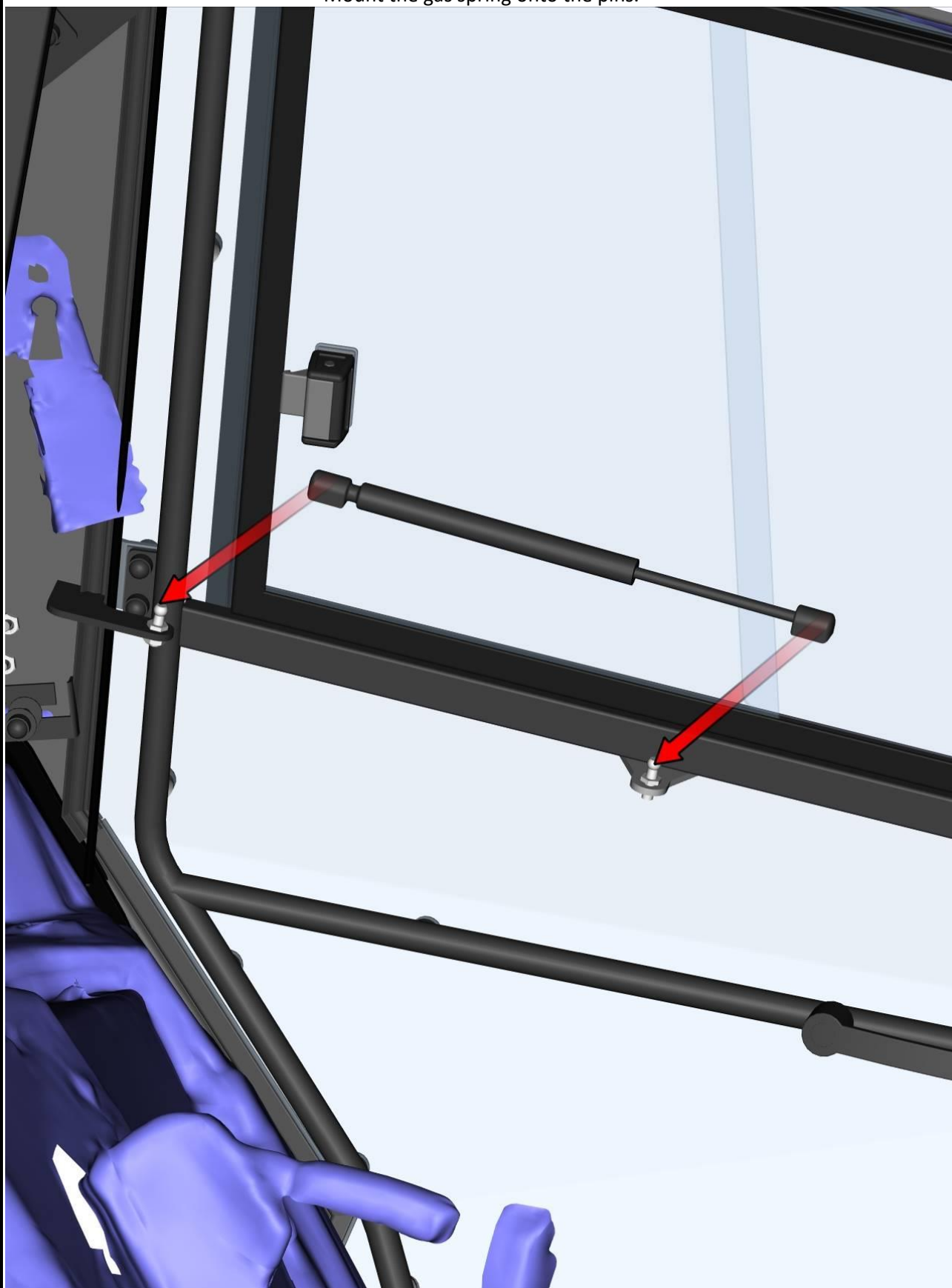


Install gass spring pins.



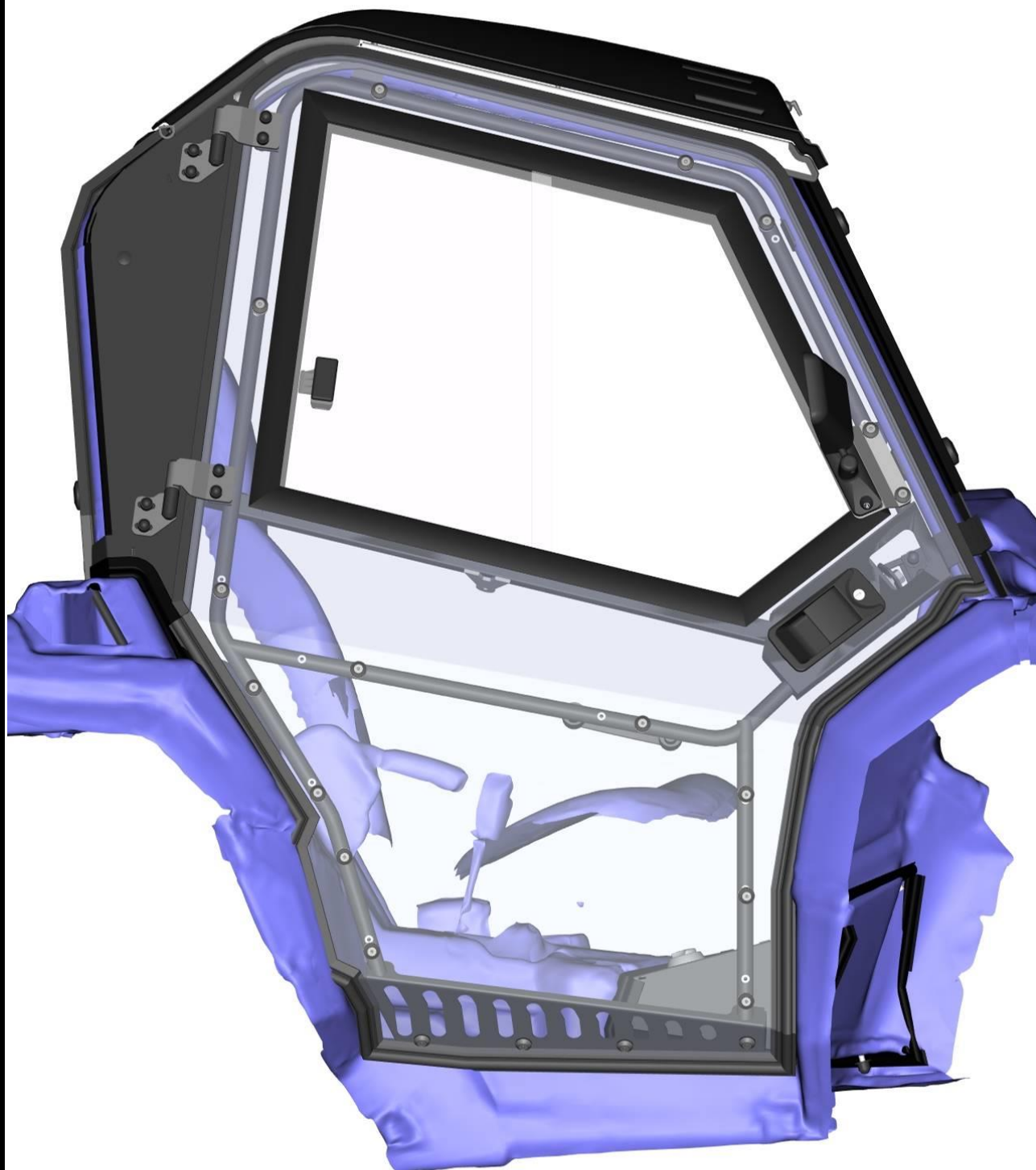
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Mount the gas spring onto the pins.



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Repeat previous steps with the right door.



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