

HardCabs

A DFK AMERICA COMPANY

INSTALLATION INSTRUCTIONS

JOHN DEERE **XUV 825I**



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.***

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.

TOOLS NEEDED

Not included



Ratchet handle



**Socket beg 13 mm
(0,51 in)**



Hex key 5 and 6mm



**Socket beg 10 mm
(0,39 in)**



**Drill ø 9mm
(0,35 in)**



**Drill ø 20mm
(0,79in)**



**Drill ø 25mm
(1 in)**

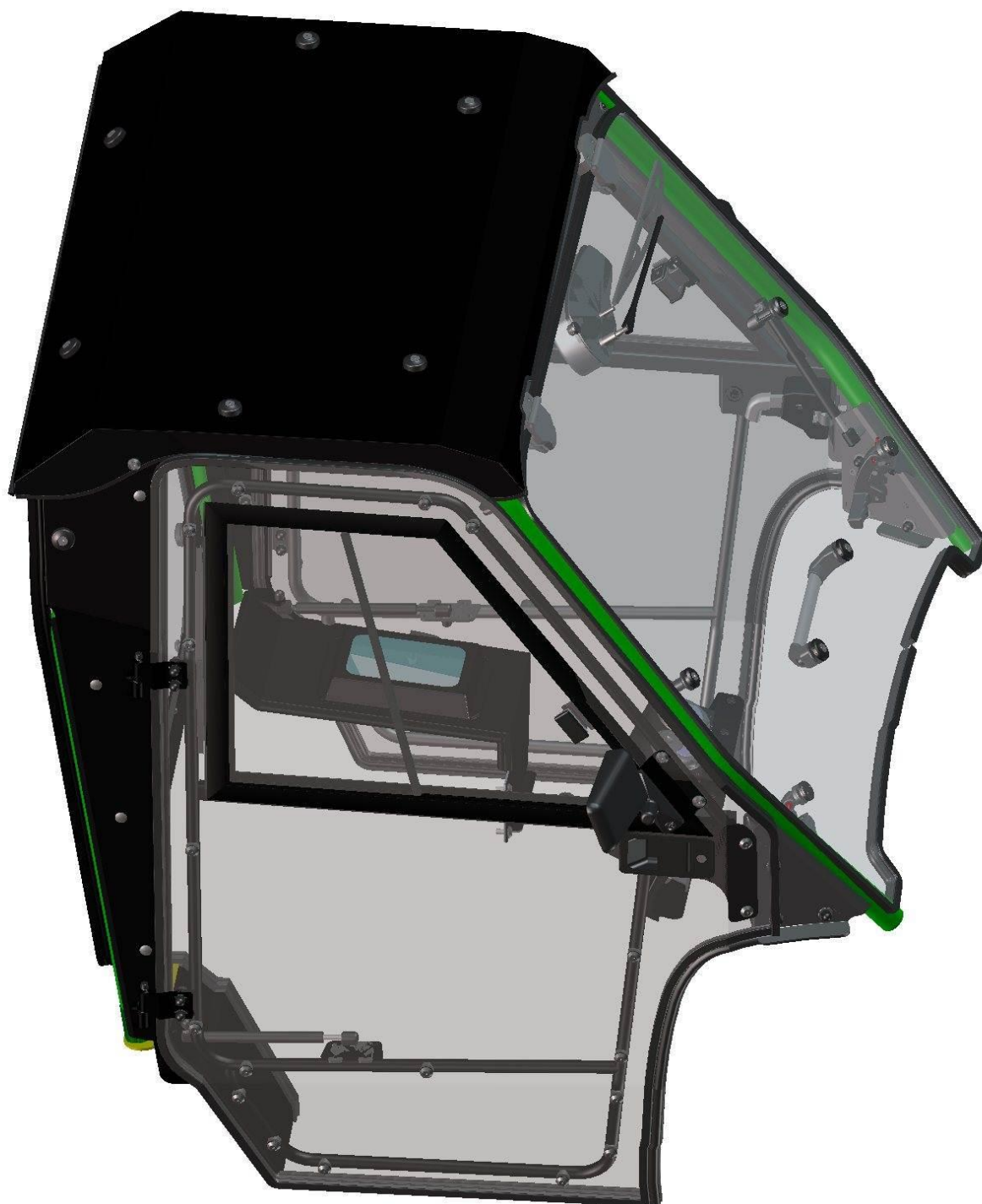


Utility knife

PREPARATION FOR INSTALLATION:

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

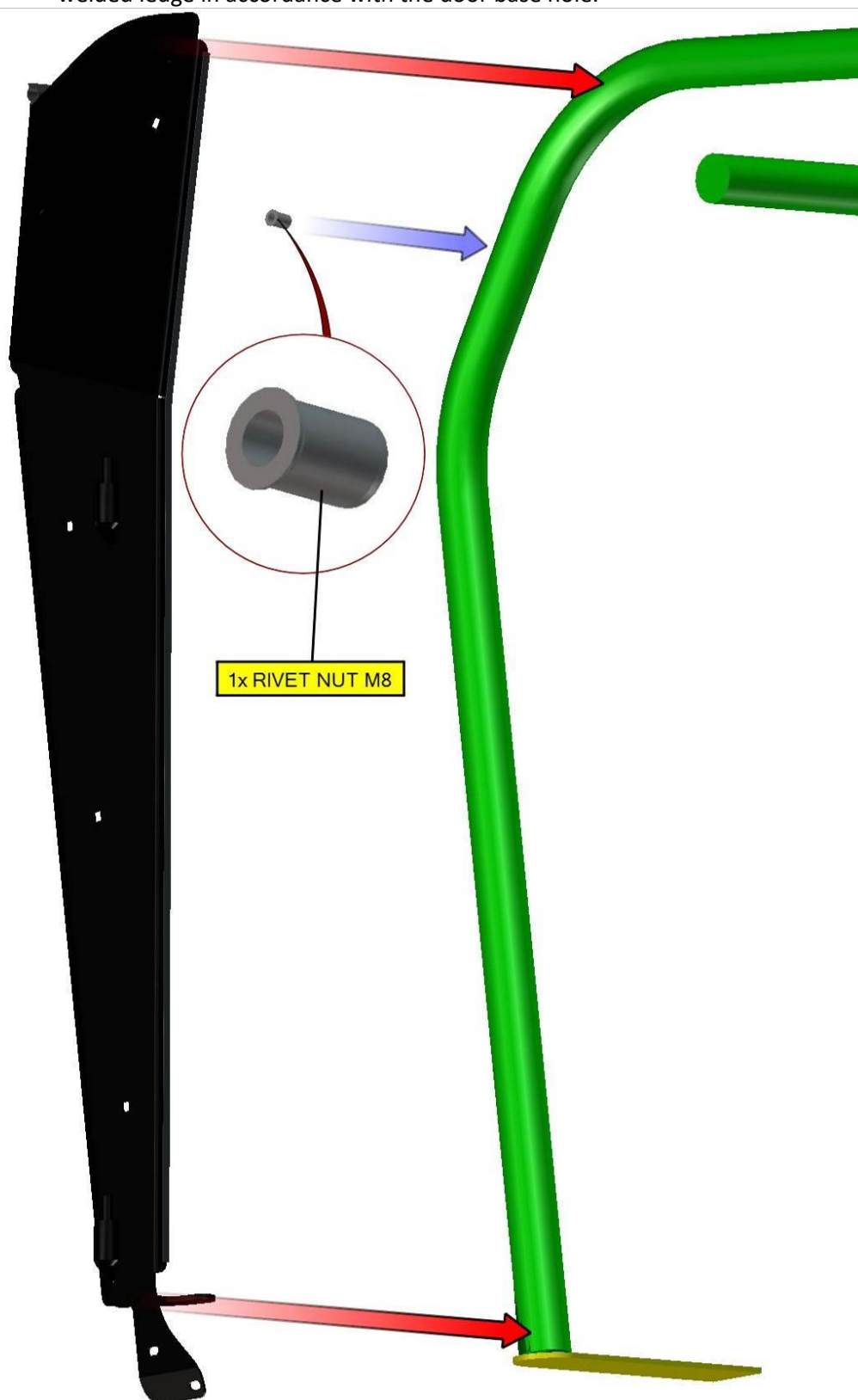
[CAB PREVIEW](#)



5

DOOR BASES

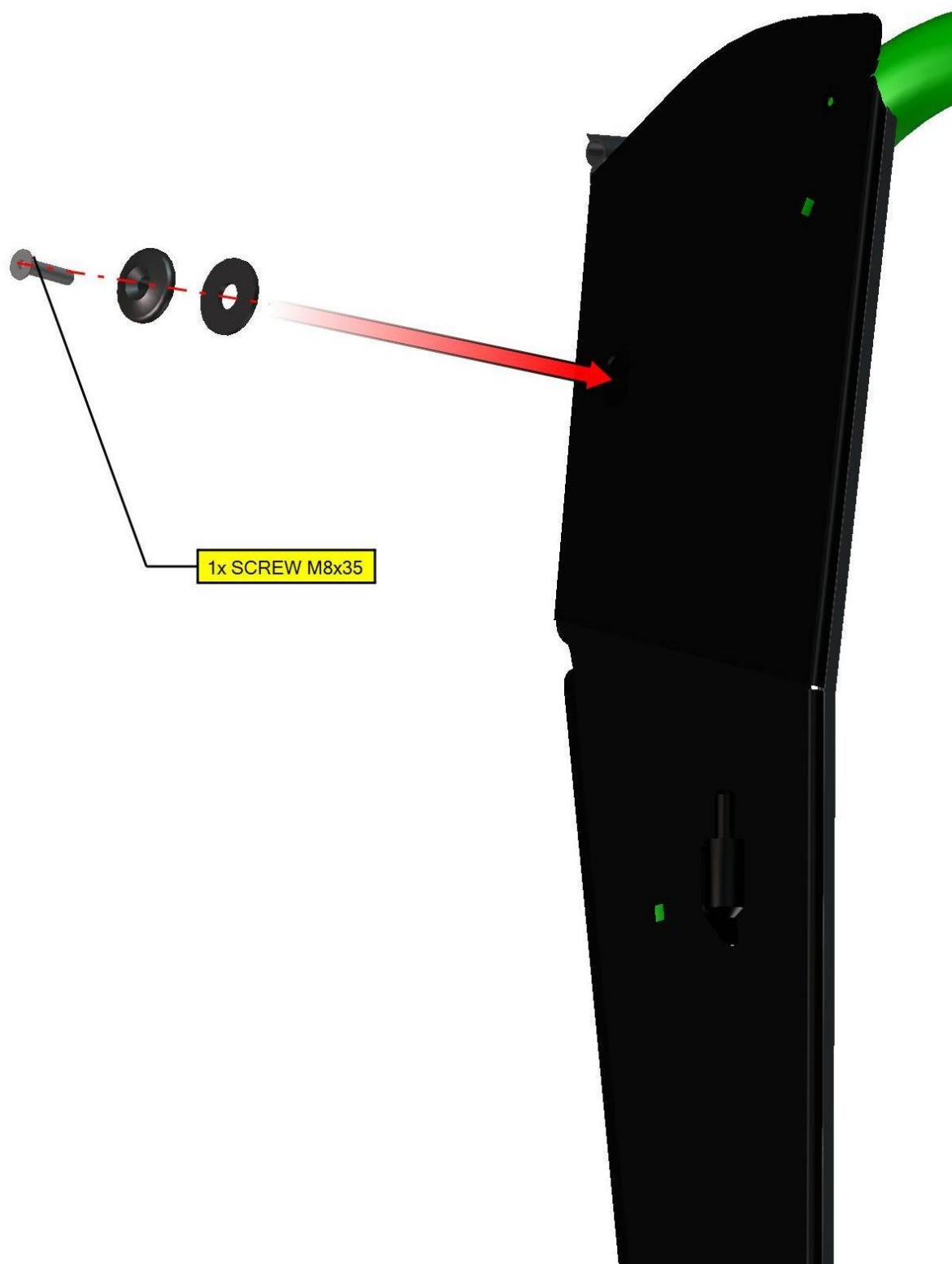
Place the door base onto the roller cage and adjust to best position. Install rivet nut into the UTV roller cage welded ledge in accordance with the door base hole.



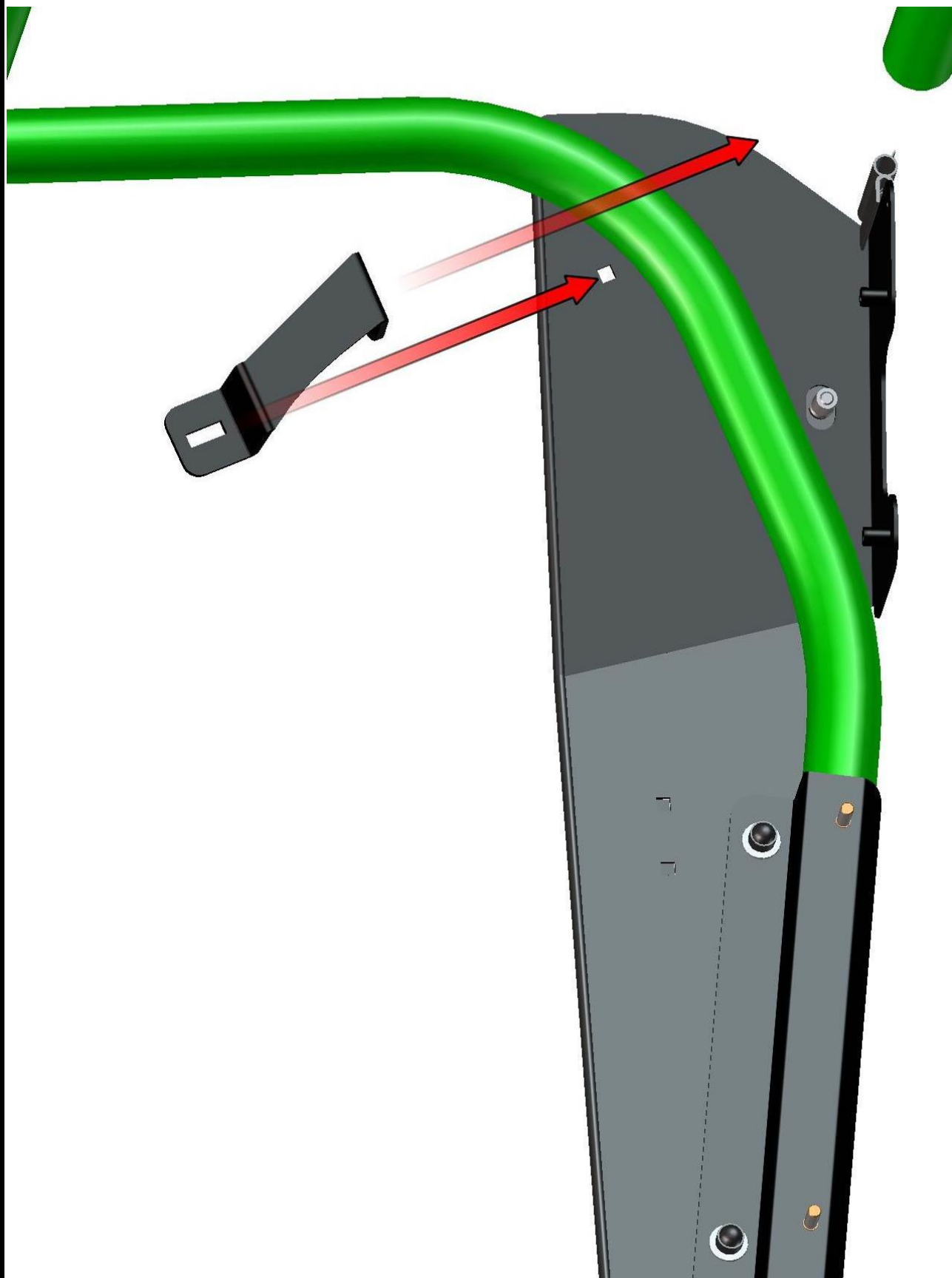
DETAILED VIEW



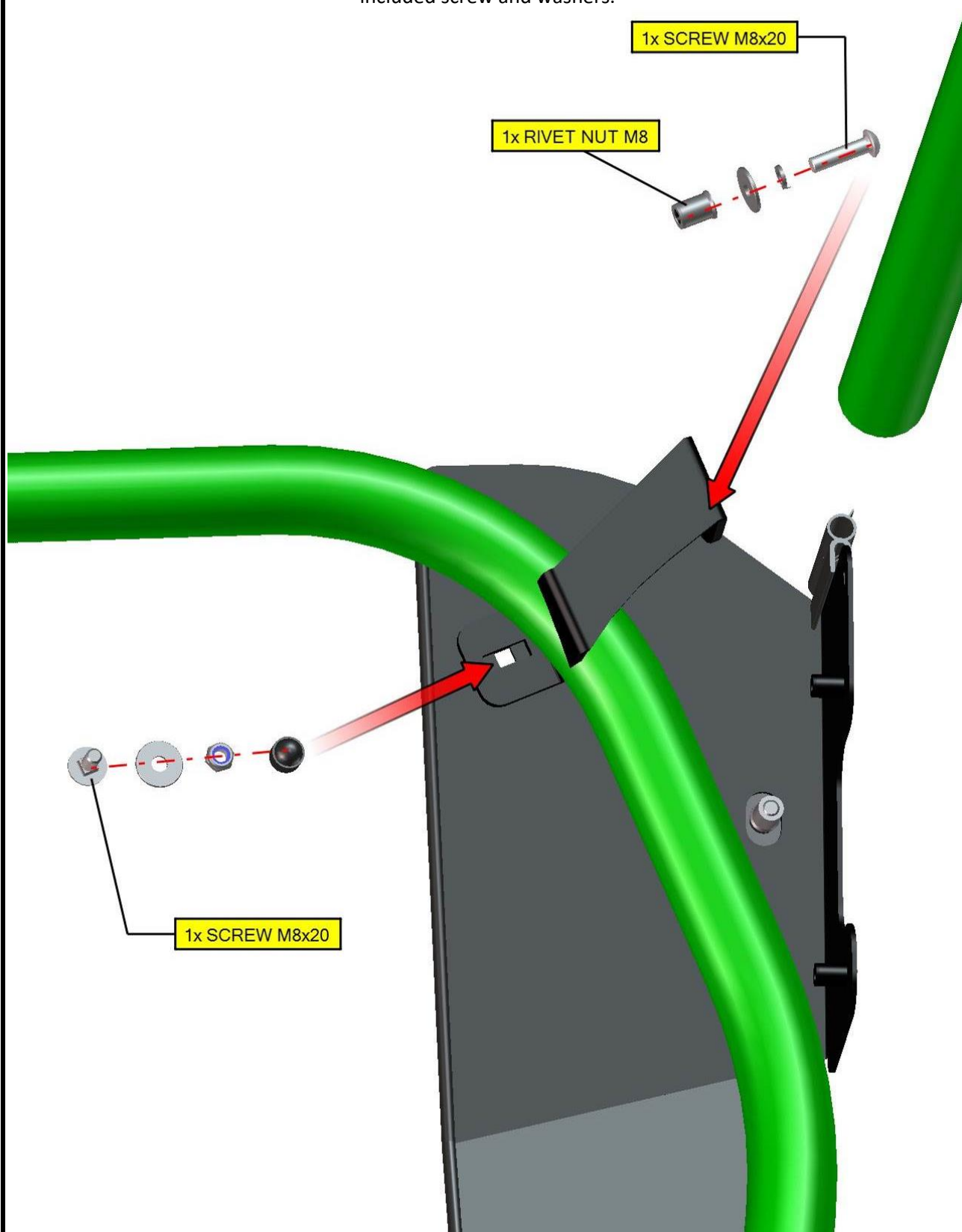
Fix the door base with the UTV roller cage by included screw and washers using rivet nut from previous step.



Place the upper base holder onto the roller cage and onto the door base.

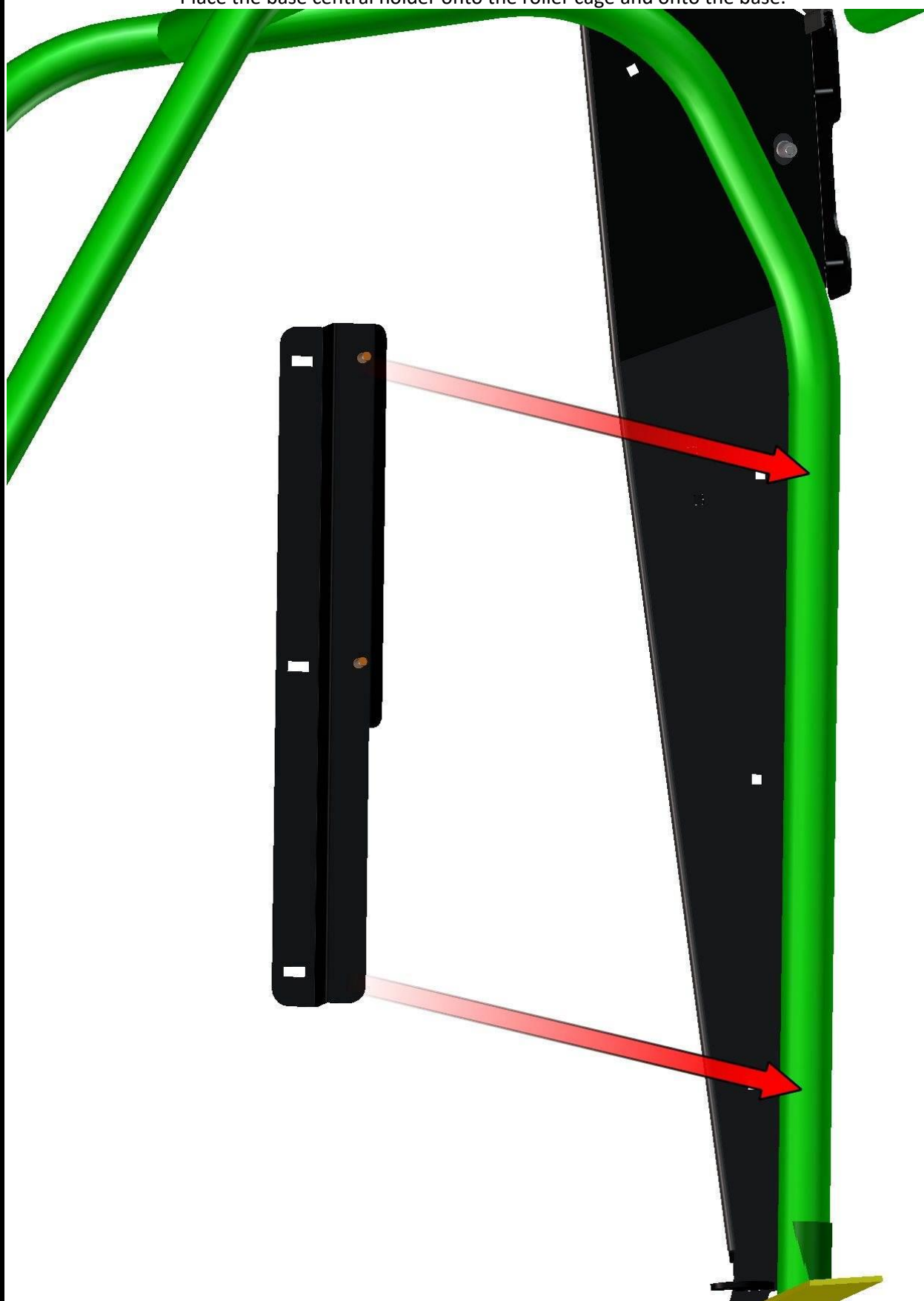


Fix the door base upper holder to the door base by screw, washer, nut and cover. Install rivet nut into the UTV roller cage welded ledge in accordance with the upper holder hole and fix the upper holder by included screw and washers.

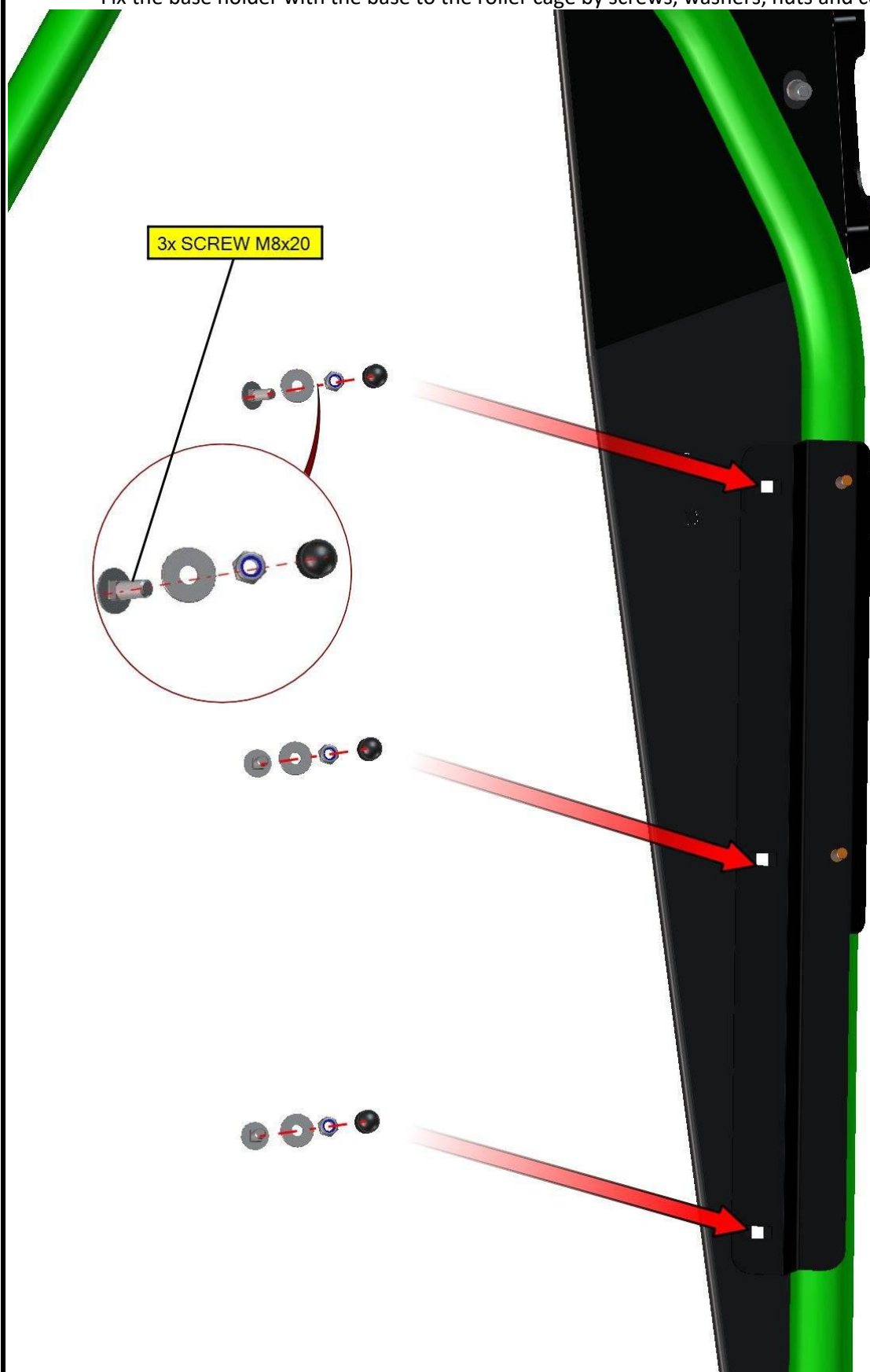


10

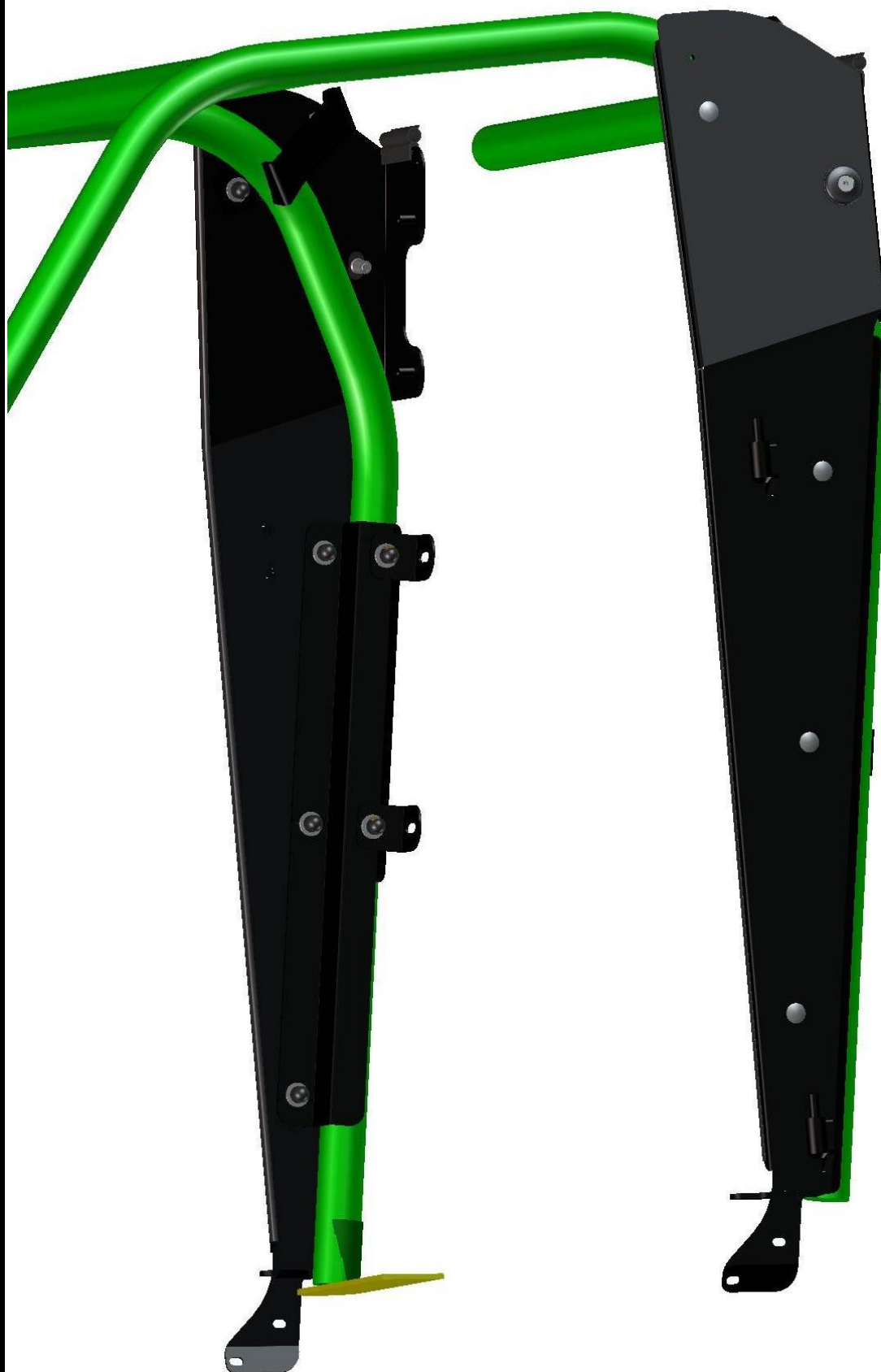
Place the base central holder onto the roller cage and onto the base.



Fix the base holder with the base to the roller cage by screws, washers, nuts and covers.



Install right door base onto the roller cage (just repeat previous steps with right parts).



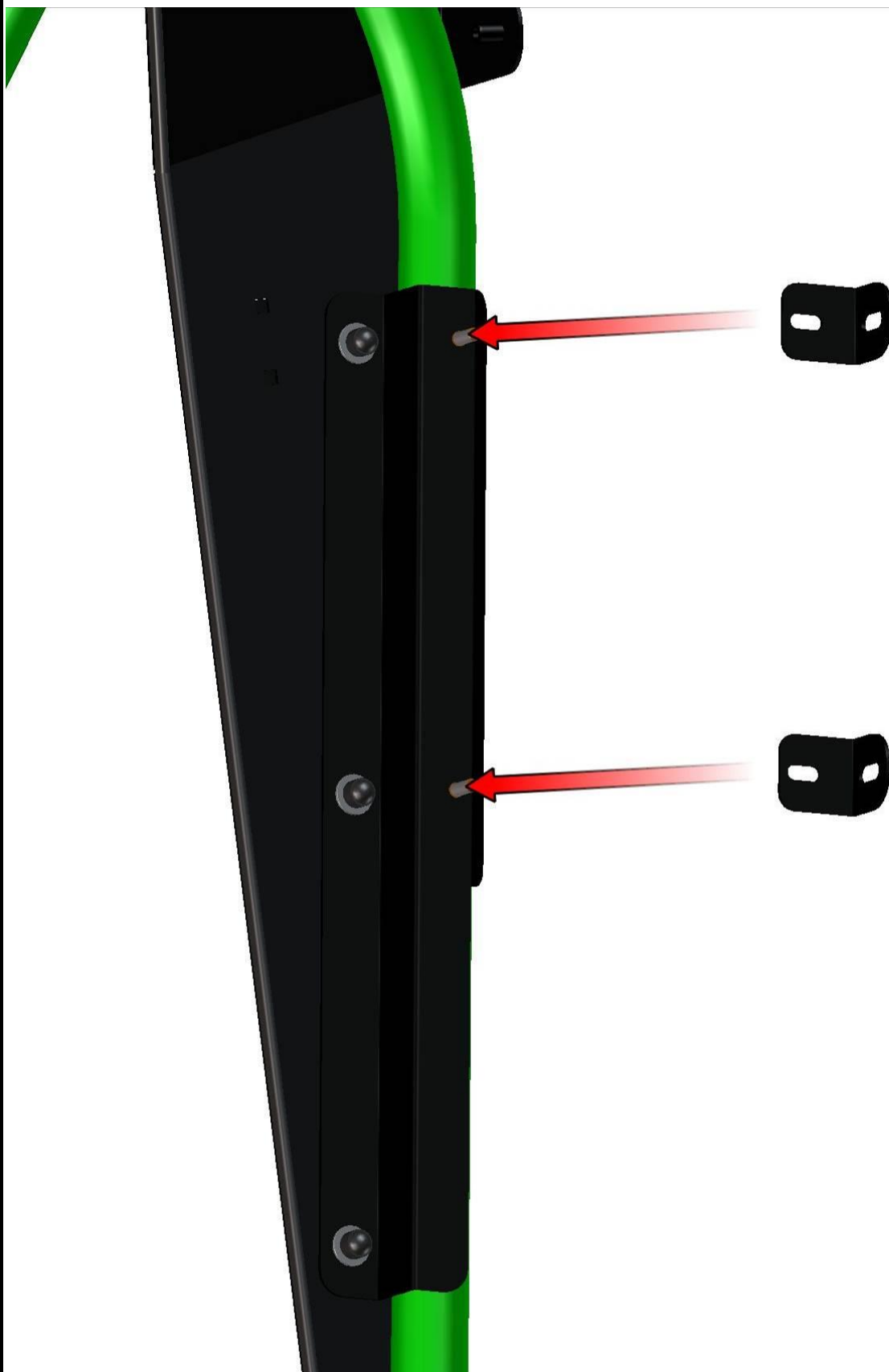
REAR PANEL VARIANT WITH THE DOORS

Uninstall original screw (red circle) from the UTV roller cage on both sides and save these for next steps.

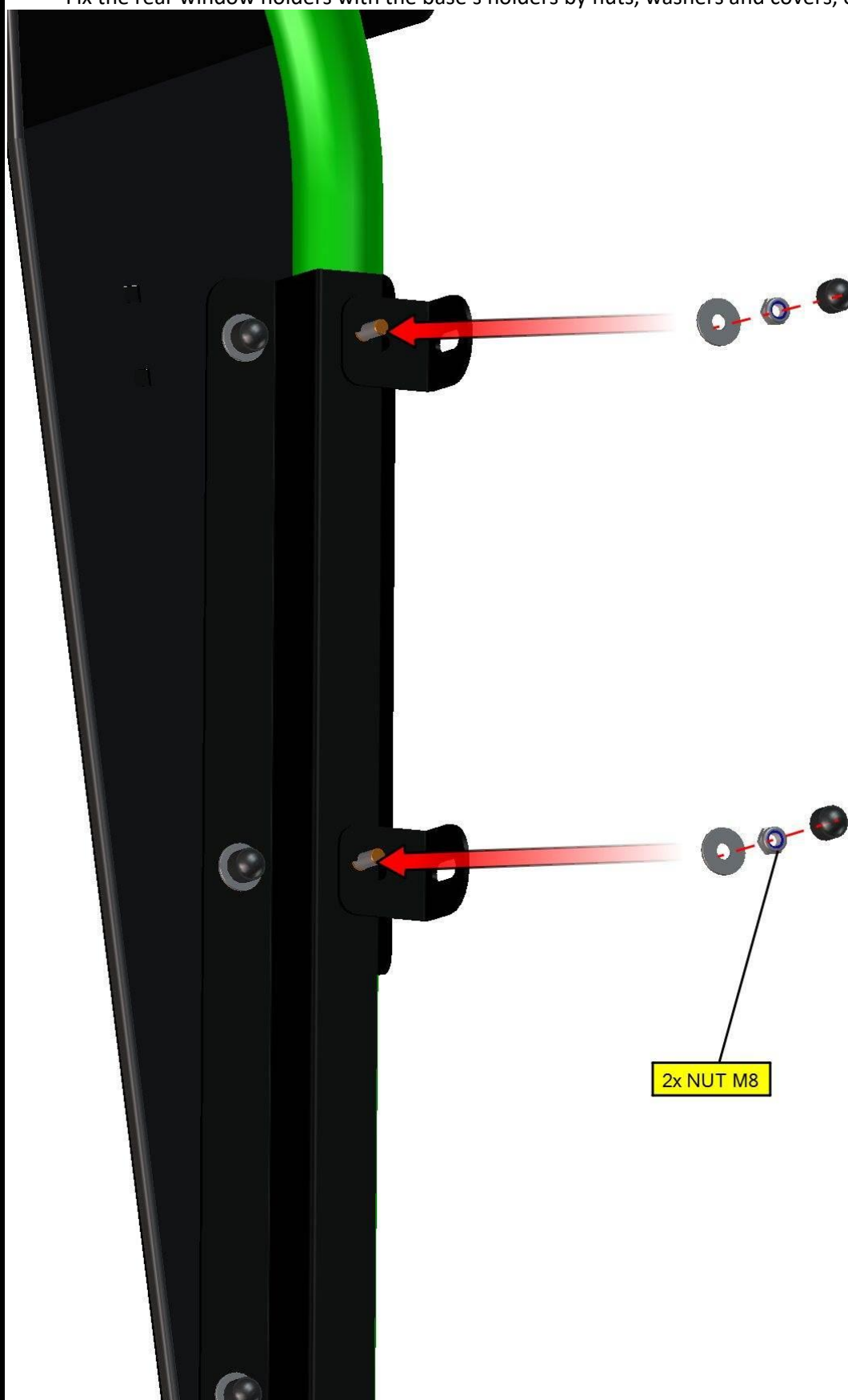


14

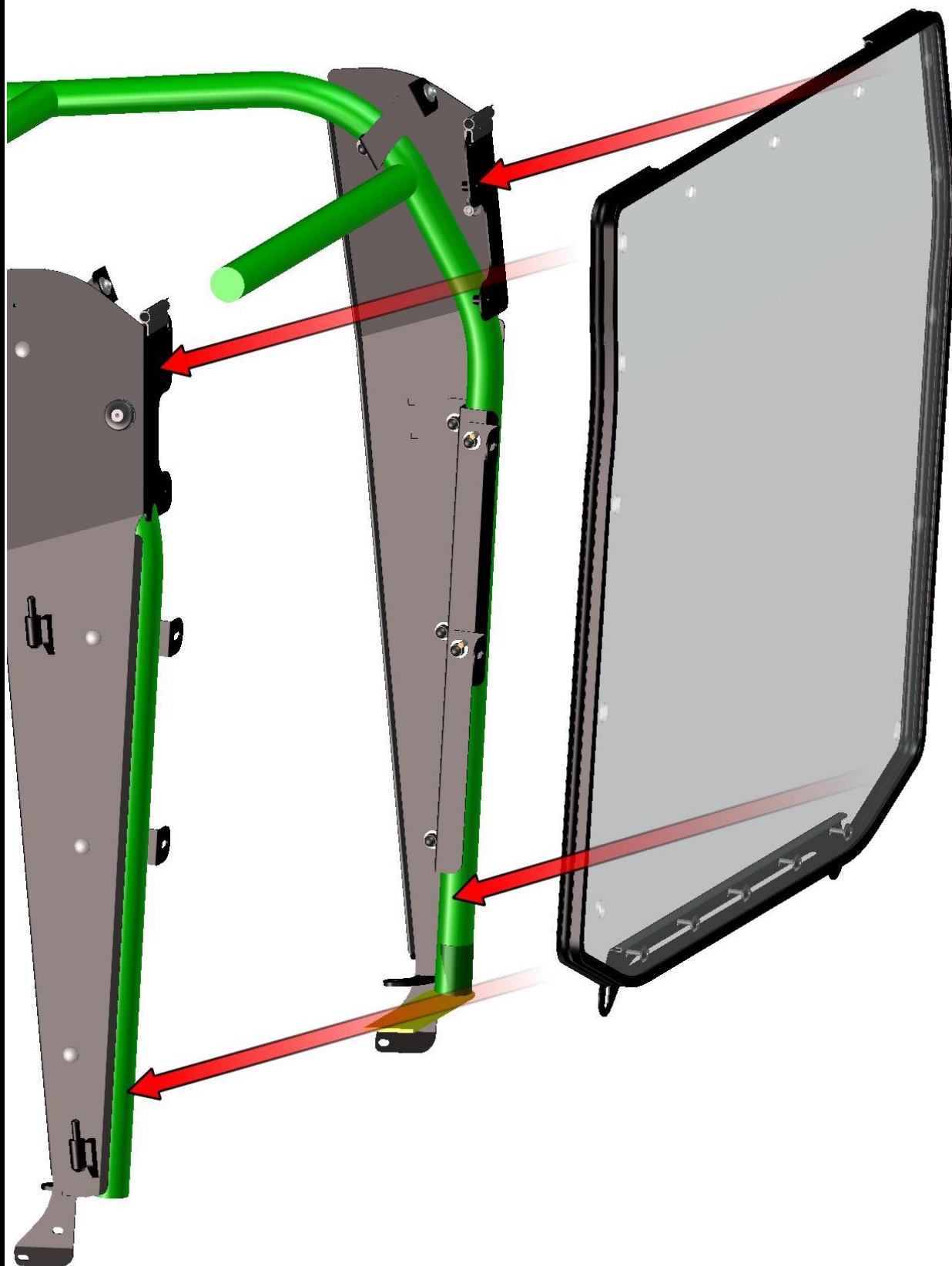
Place the rear window holders onto the door base's holder on both sides.



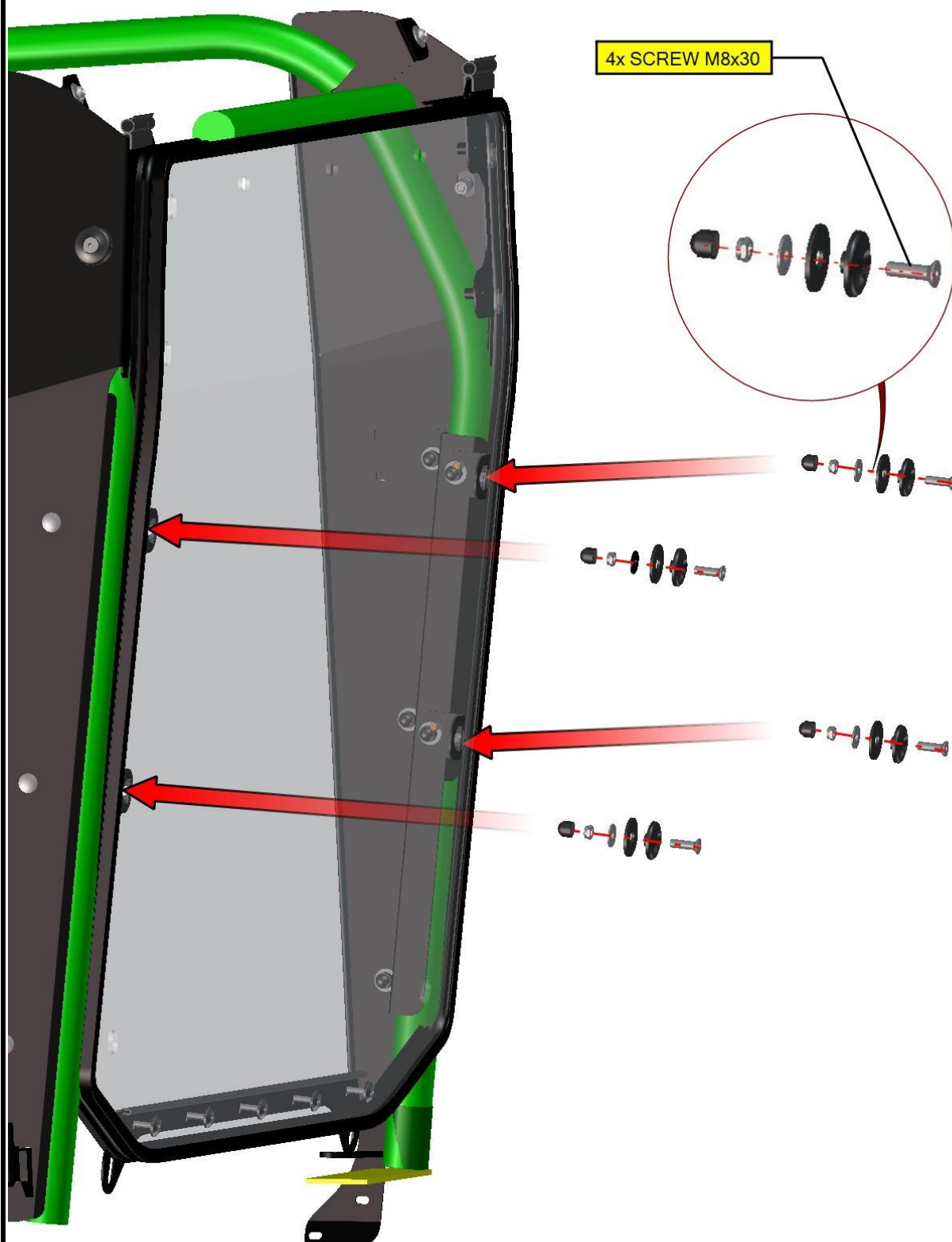
Fix the rear window holders with the base's holders by nuts, washers and covers, on both sides.



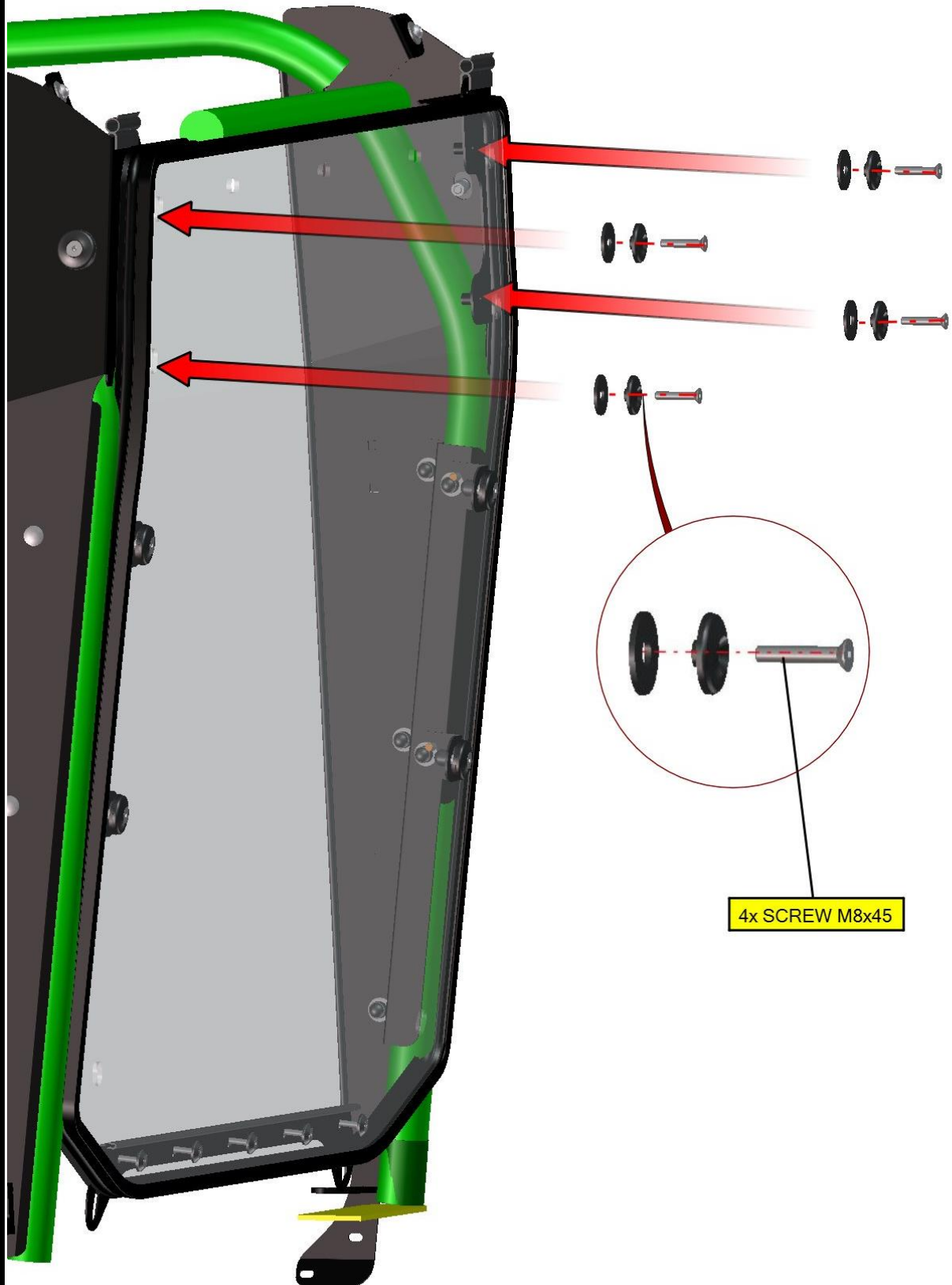
Take out the safety films from rear window and place that onto the roller cage.



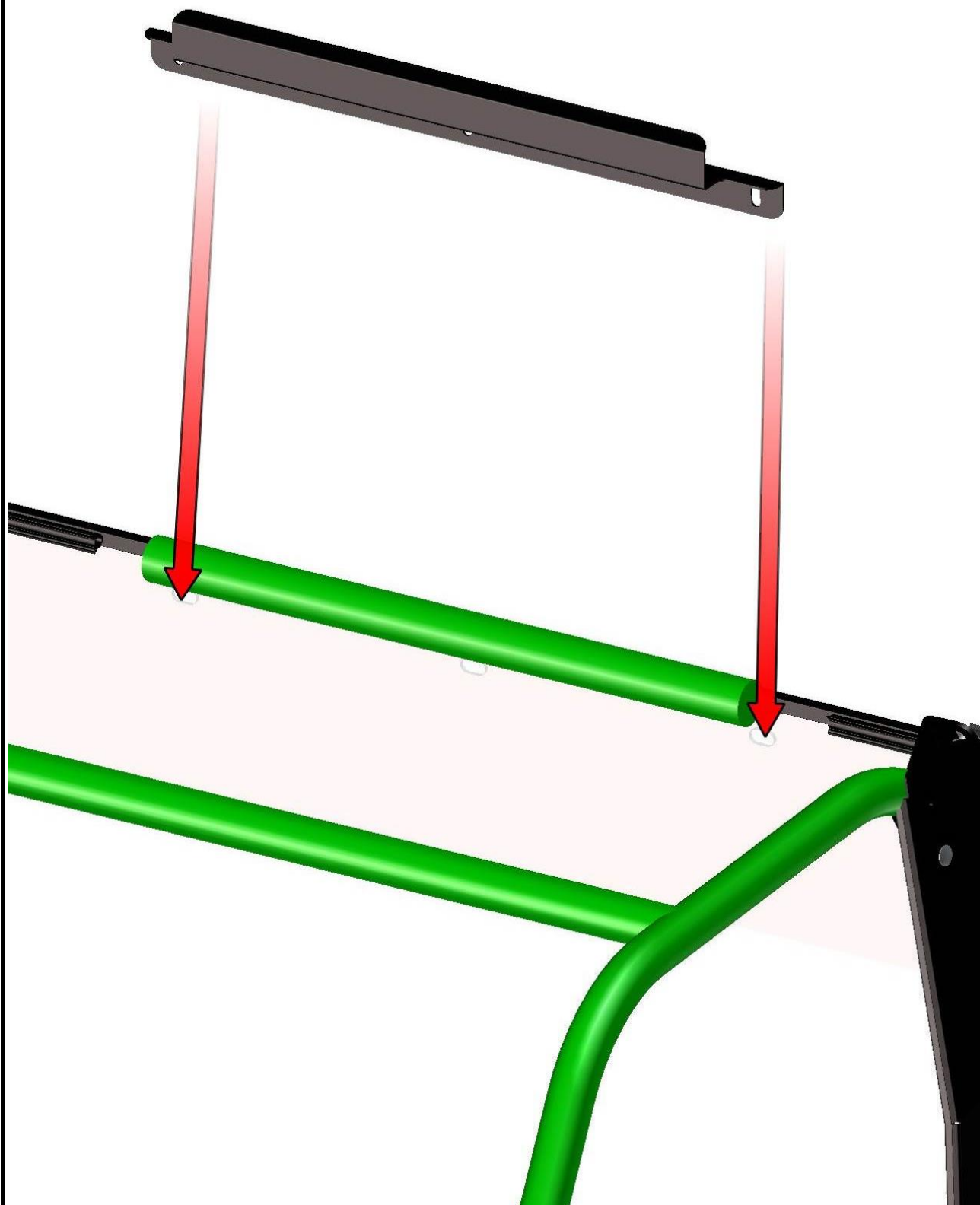
Adjust the window holders to best position
and fix the window with the holders by screws, washers, nuts and covers.



Fix the window with the bases by screws, washers, nuts and covers.

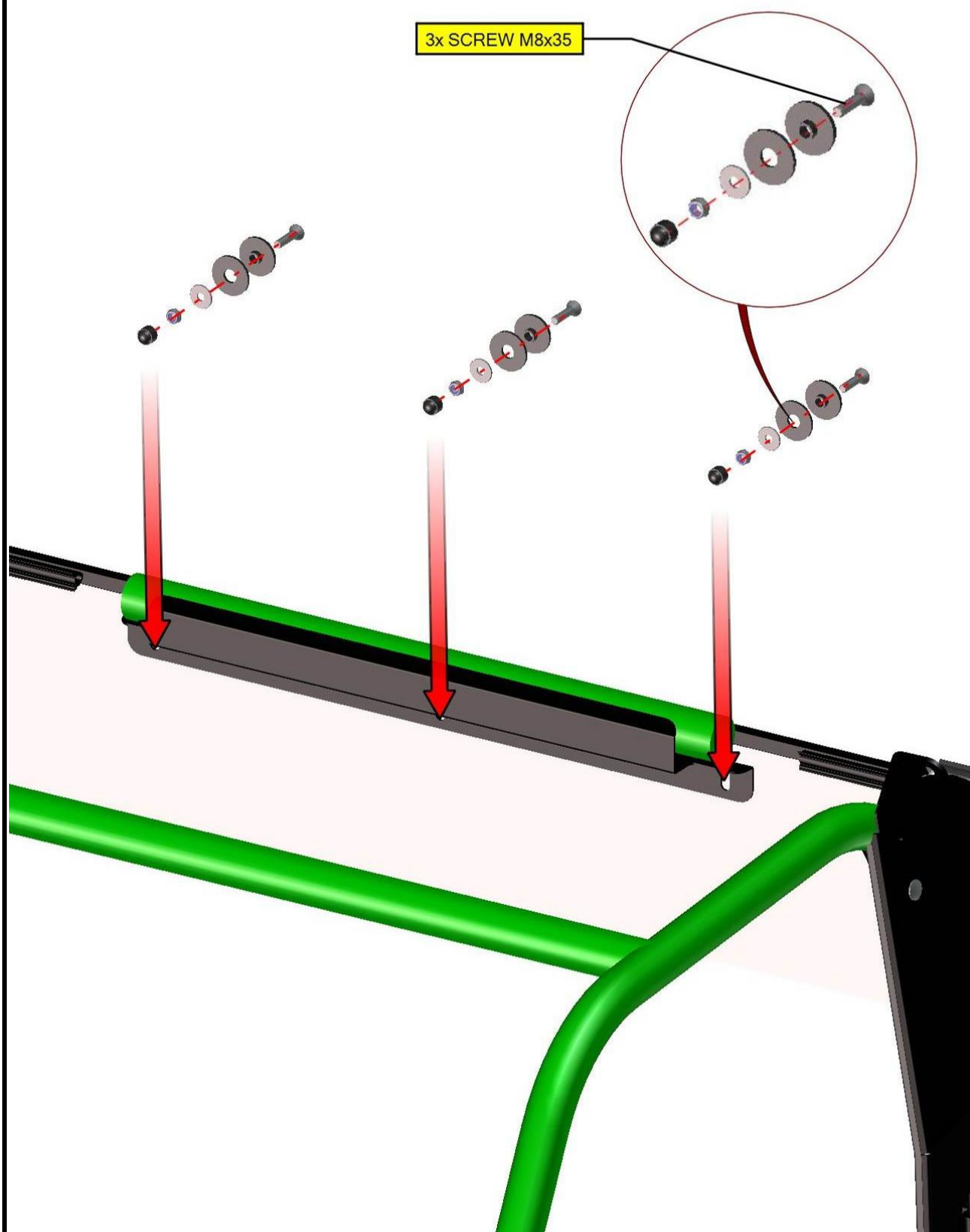


Place the window upper holder onto the roller cage and onto the window.

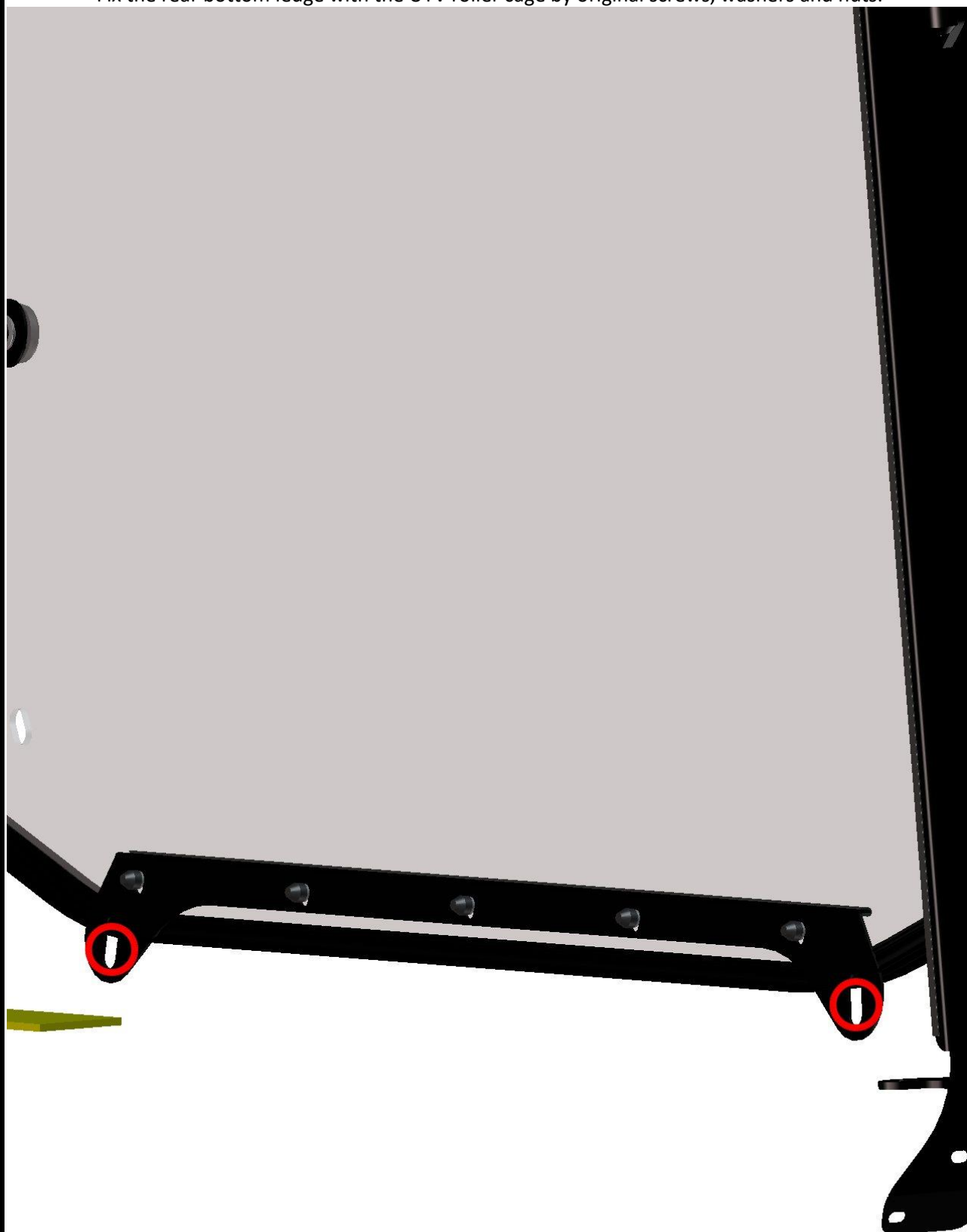


20

Fix the window holder with the window to the roller cage by screws, washers, nuts and covers.



Fix the rear bottom ledge with the UTV roller cage by original screws, washers and nuts.



REAR PANEL VARIANT WITHOUT THE DOORS

Install M8 rivet nuts into the rear roller cage ledge (red circle) on both sides.



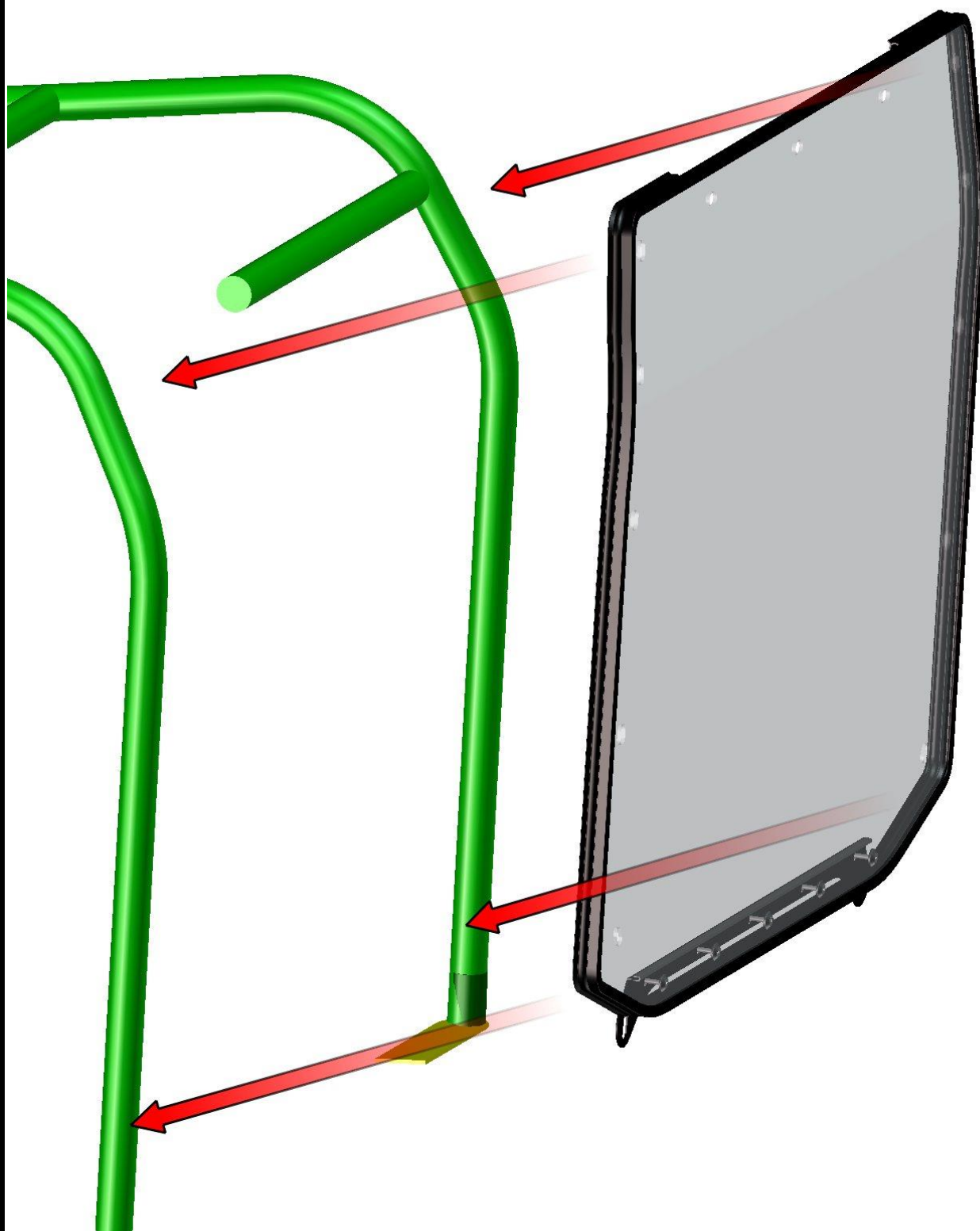
23

Uninstall original screw (red circle) from the UTV roller cage on both sides and save these for next steps.



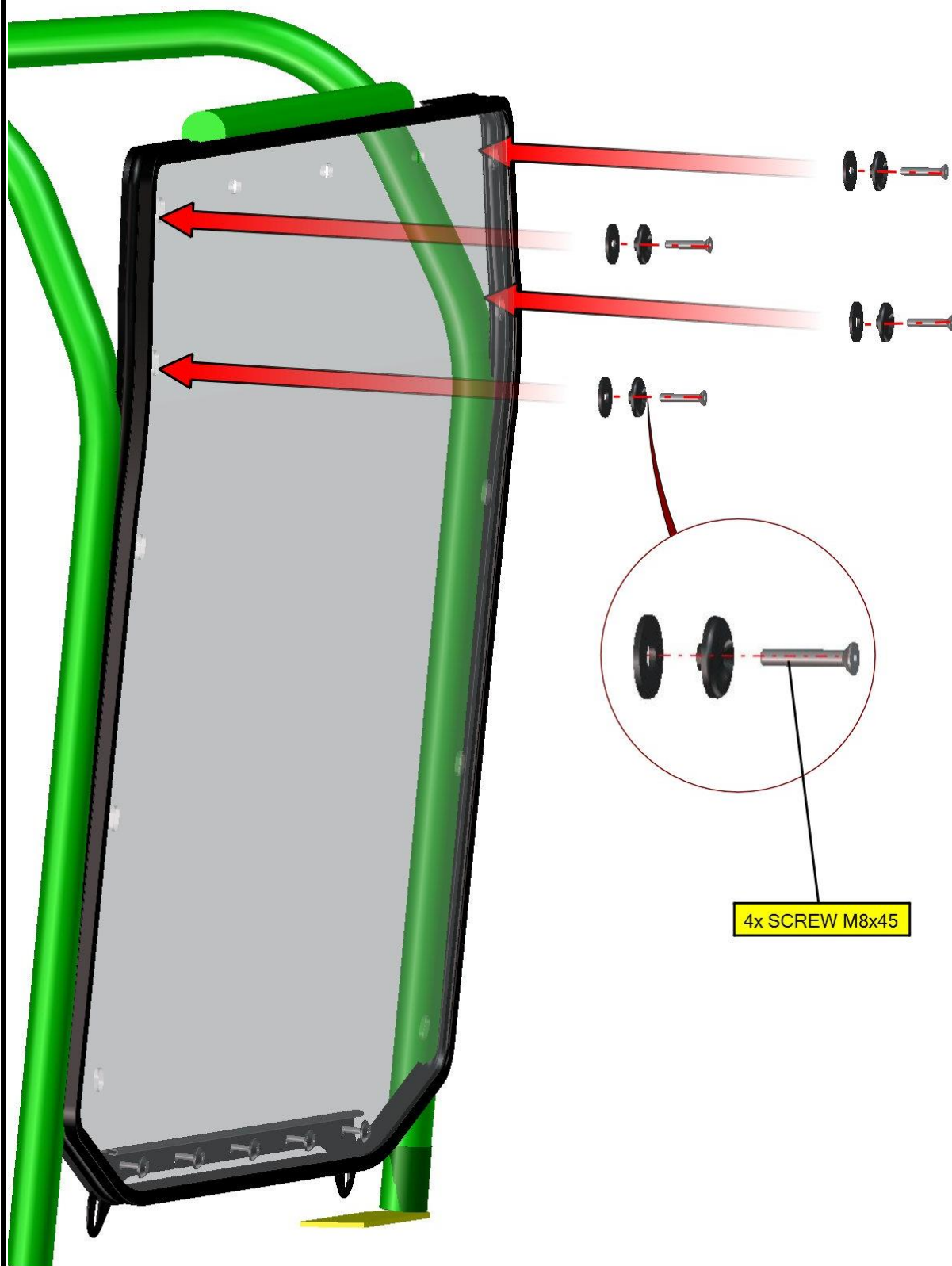
24

Take out the safety films from the rear window and place that onto the roller cage.

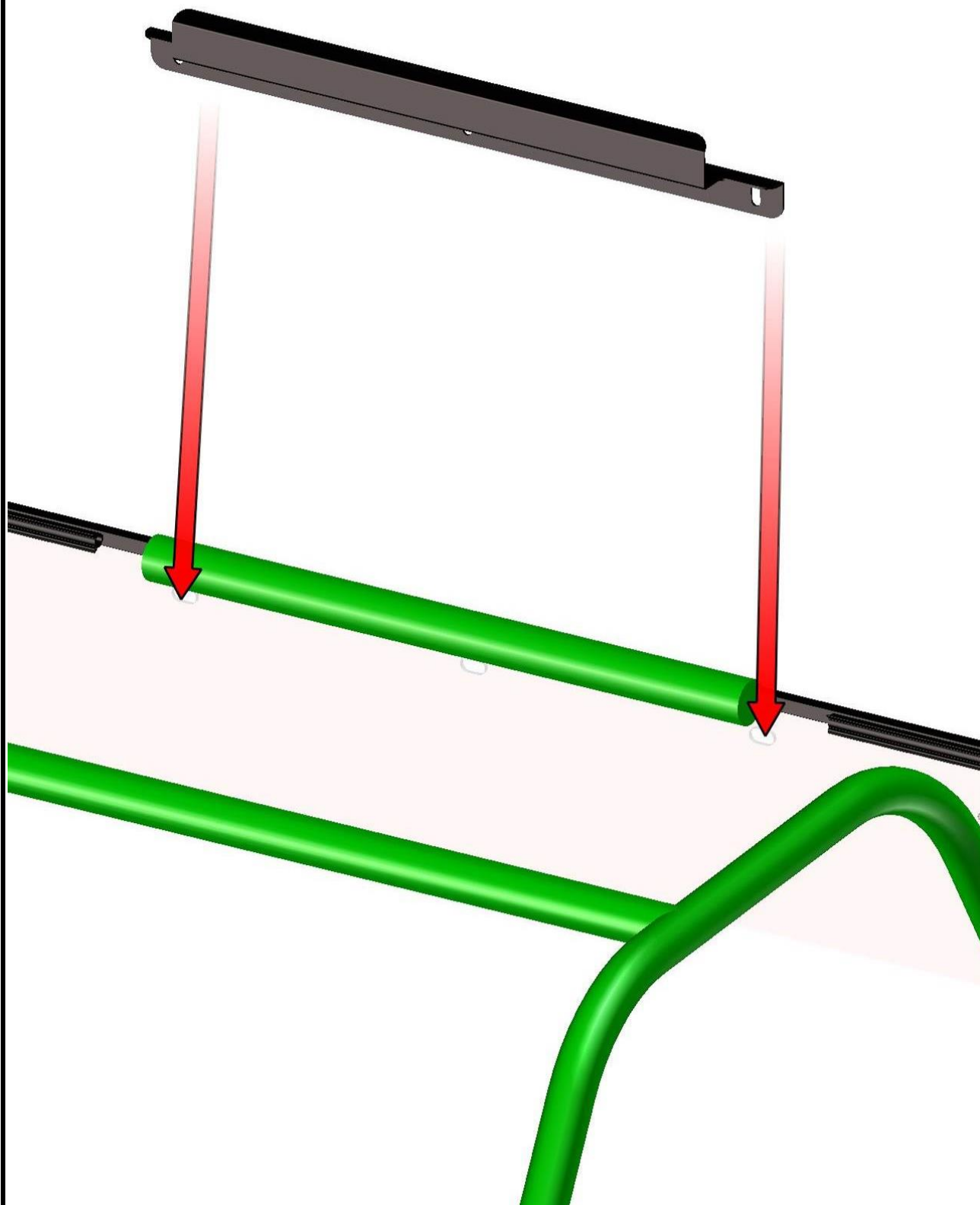


25

Fix the rear panel with the UTV roller cage by included screws and washers using rivet nuts from previous step.

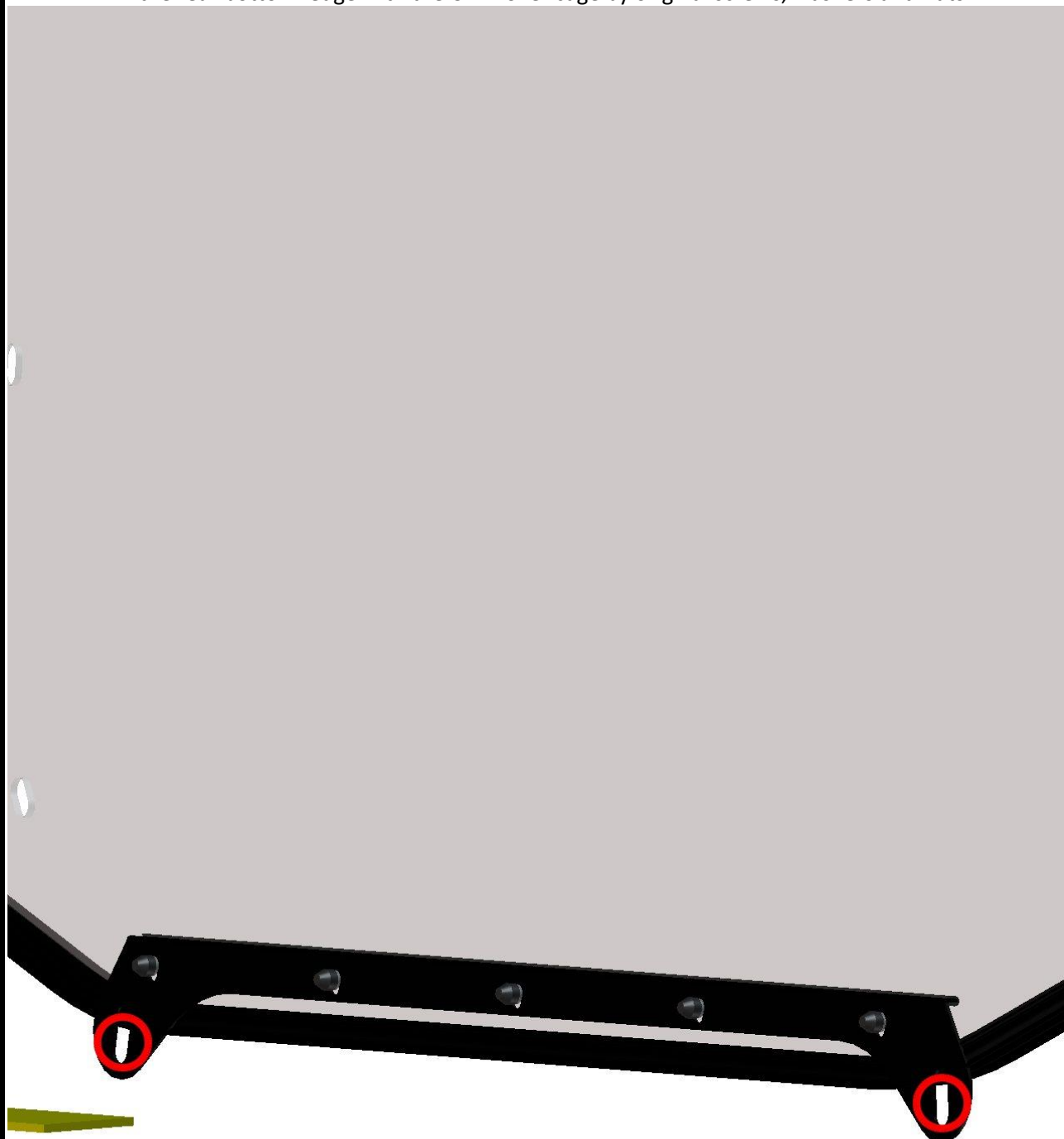


Place the window upper holder onto the roller cage and onto the window.



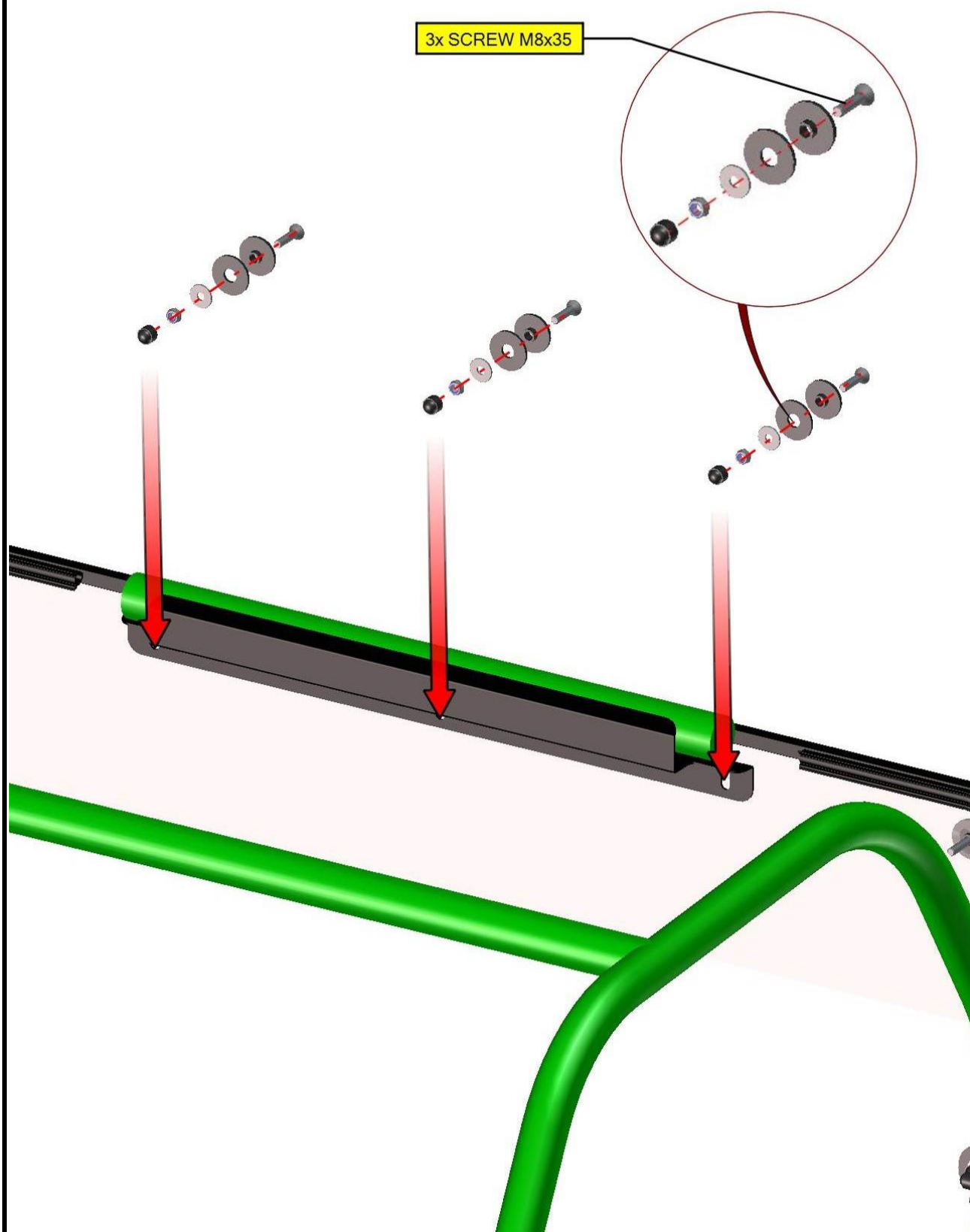
27

Fix the rear bottom ledge with the UTV roller cage by original screws, washers and nuts.

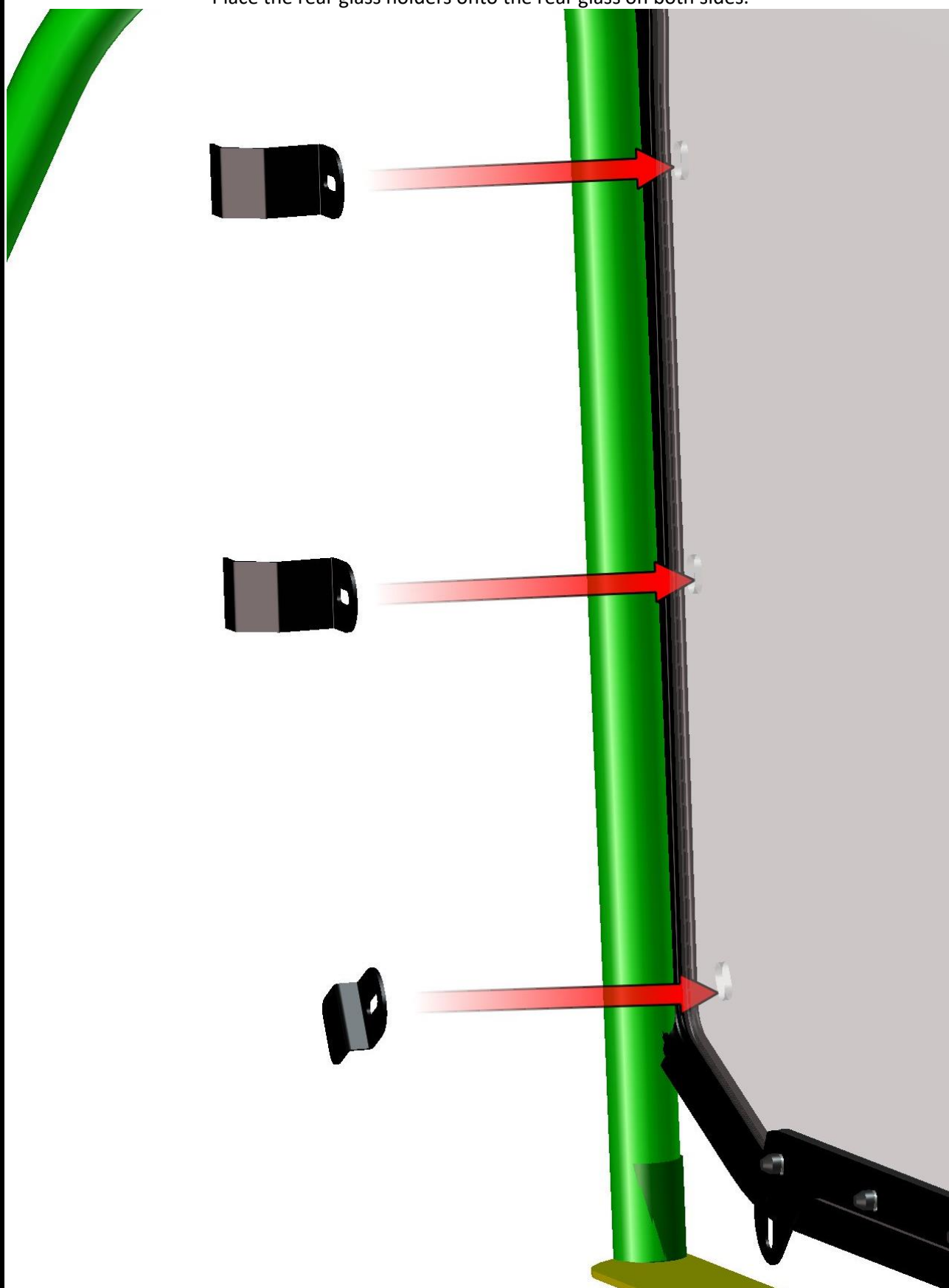


28

Fix the window holder with the window to the roller cage by screws, washers, nuts and covers.

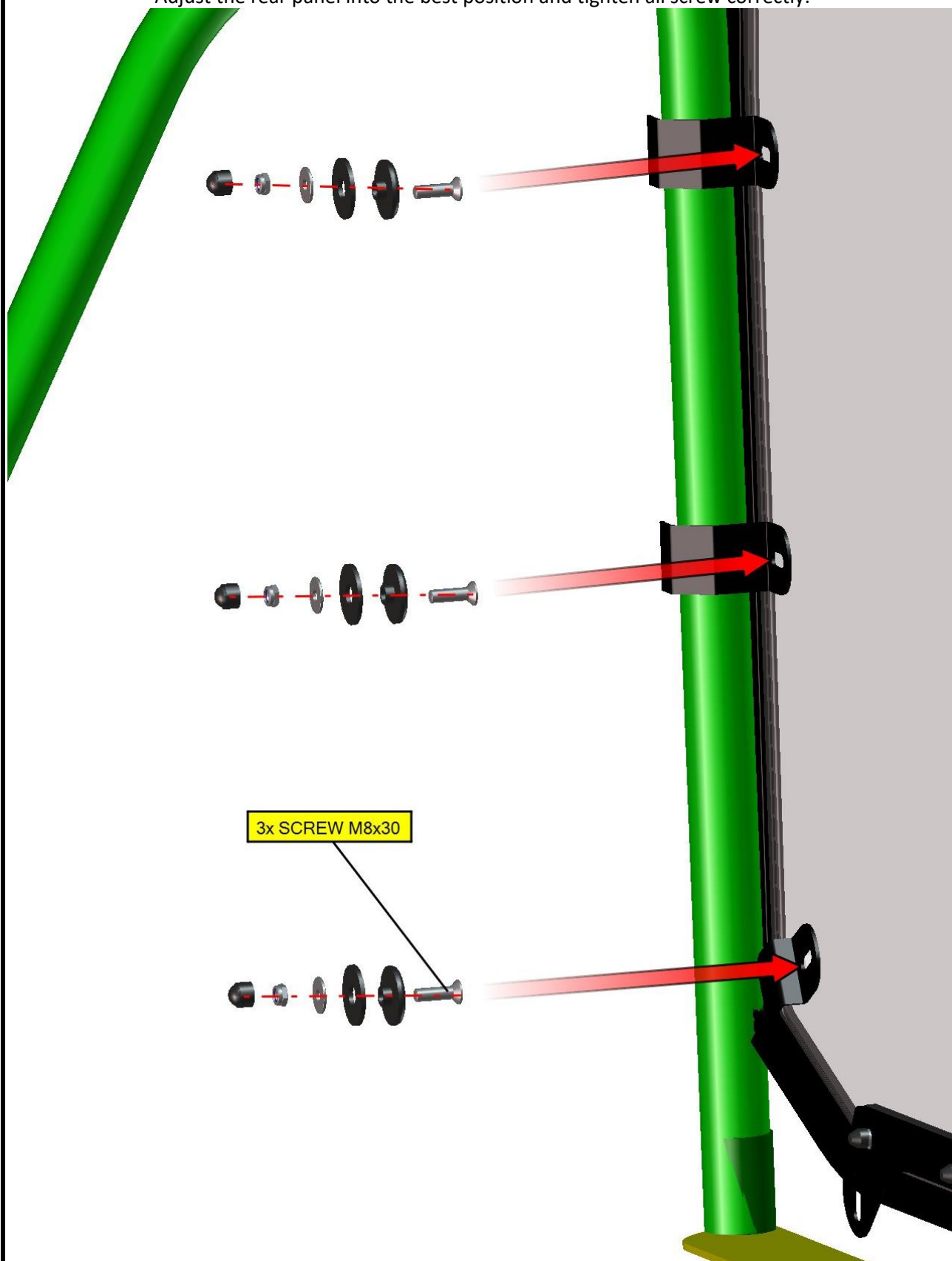


Place the rear glass holders onto the rear glass on both sides.



30

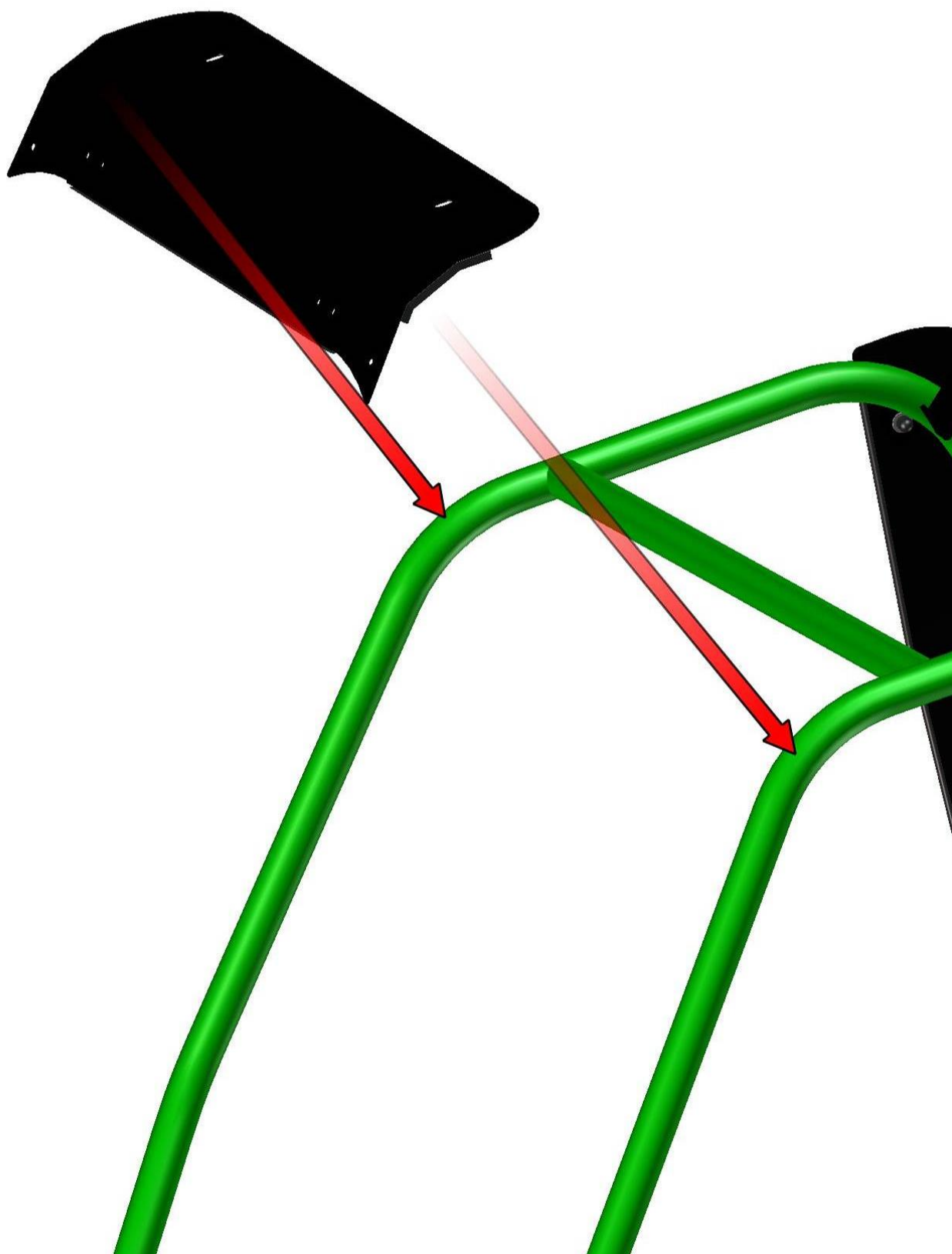
Fix the rear glass holders with the rear glass by included screws, washers, nuts and covers on both sides.
Adjust the rear panel into the best position and tighten all screw correctly.



31

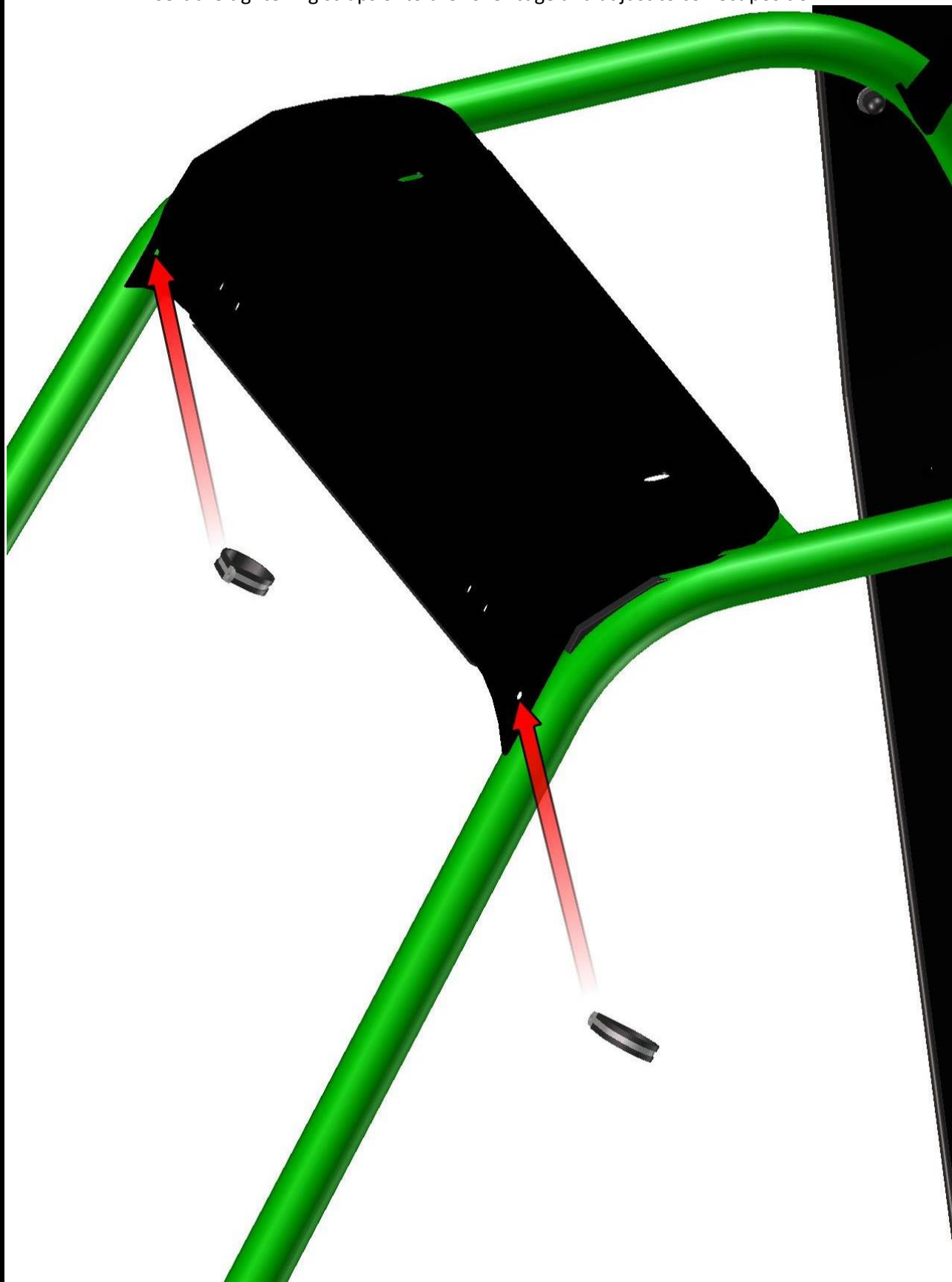
FRONT PANEL

Place the front upper ledge onto the roller cage.



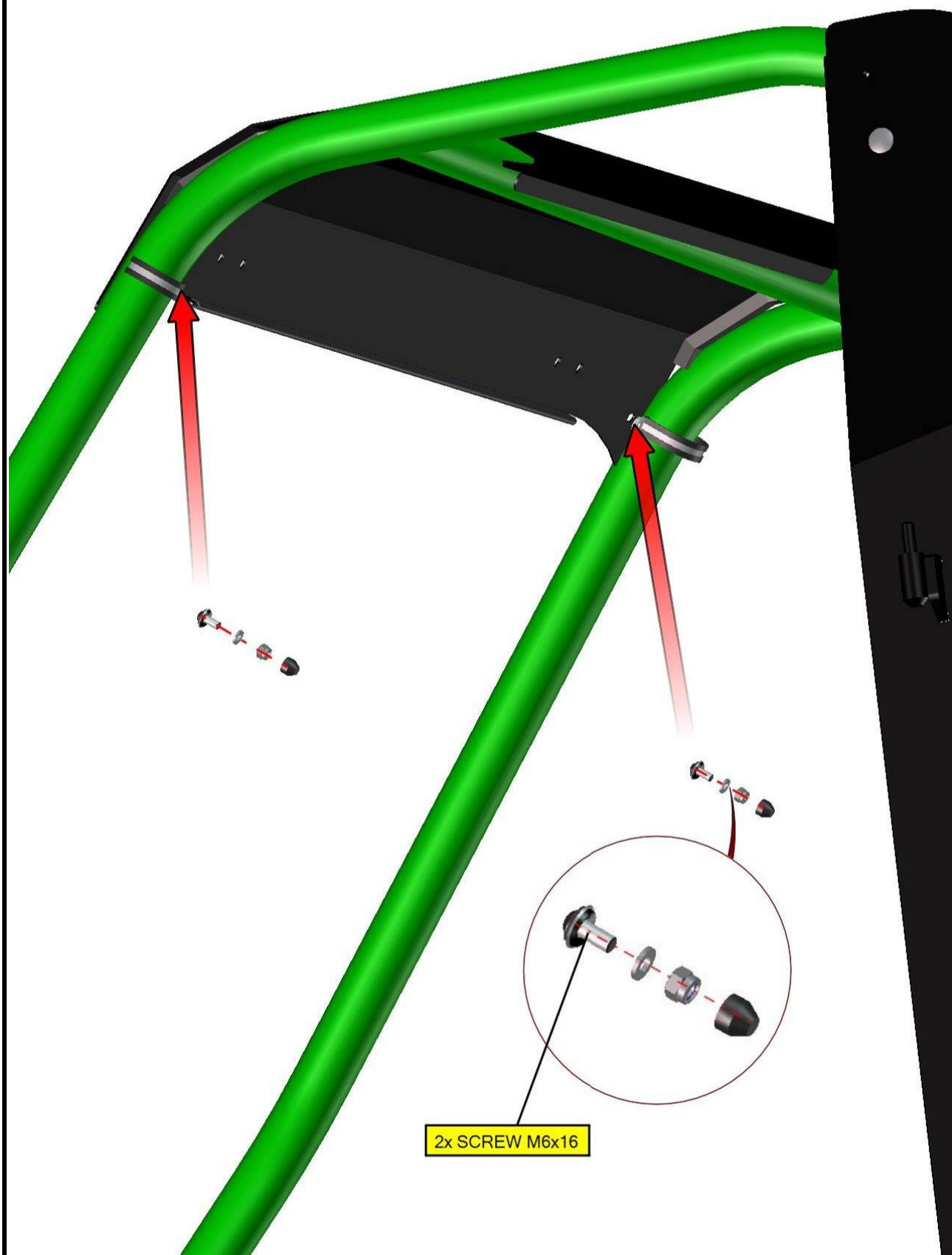
32

Insert the tightening straps onto the roller cage and adjust to correct position.



33

Fix the tightening straps with the front ledge to the roller cage by screws, washer, nuts and covers.



34

ELECTROINSTALLATION – WIPER SET 1.

View onto the wiper motor with the cover and with the middle ledge.



Place the washer onto the wiper longer pin.



Place the washer onto shorter wiper pin.



View onto installed washers.



Place the wiper assembly onto the front glass from inner side.
Insert these washers onto the wiper's pins and onto the glass from outer side.

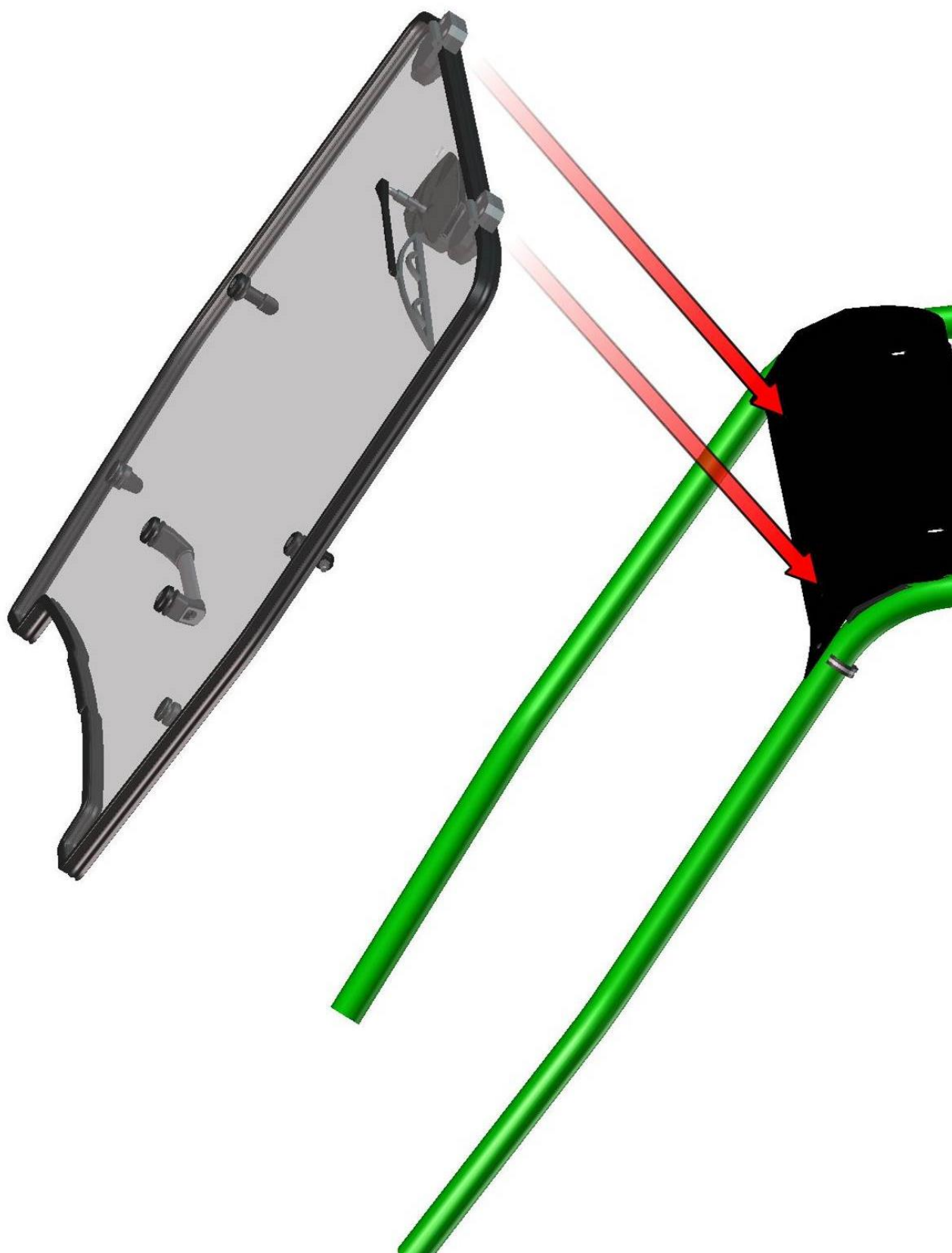


Fix the wiper motor with the front glass by included nuts and tighten these correctly.



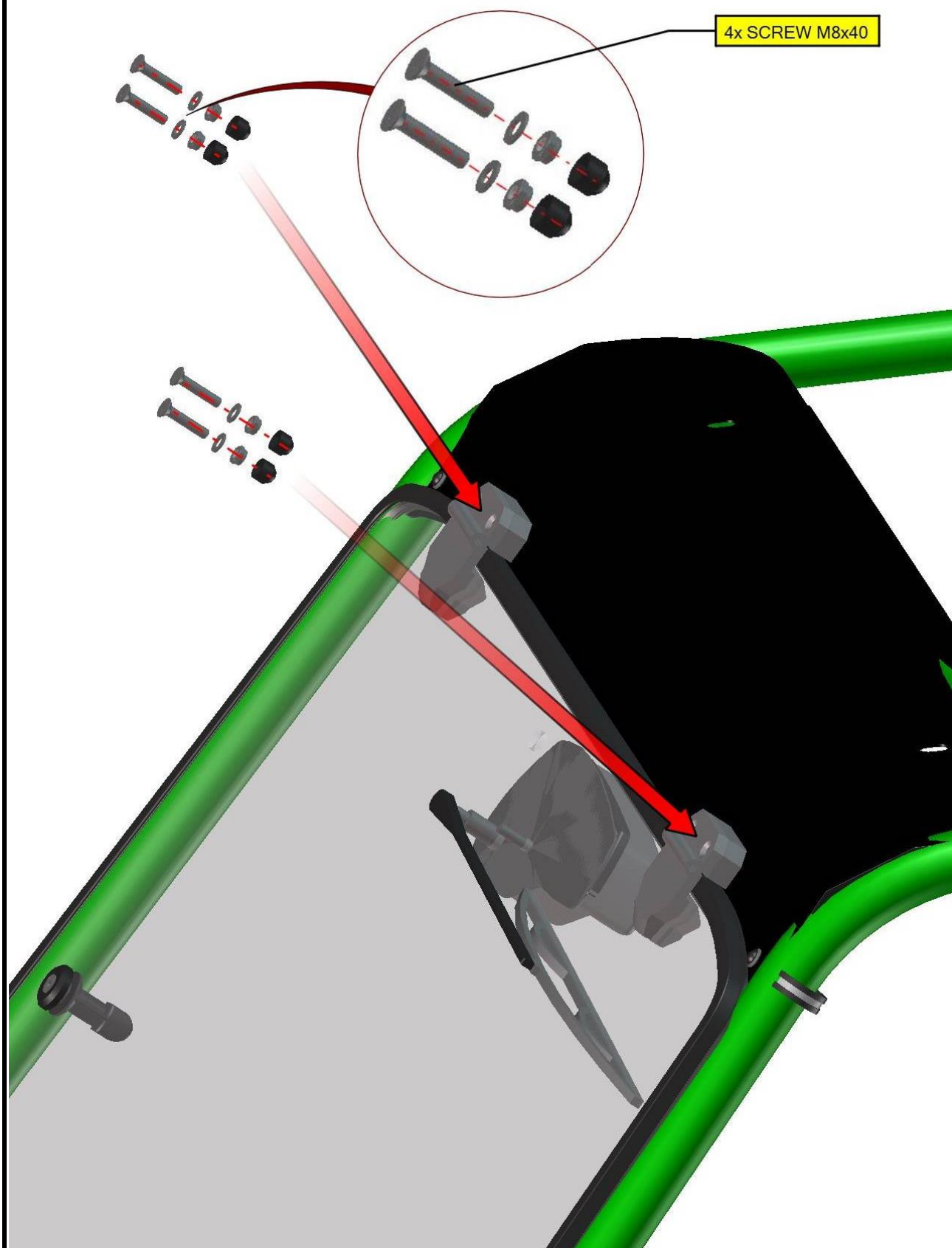
FRONT PANEL

Place the front window with the hinge's bases onto the front upper ledge.



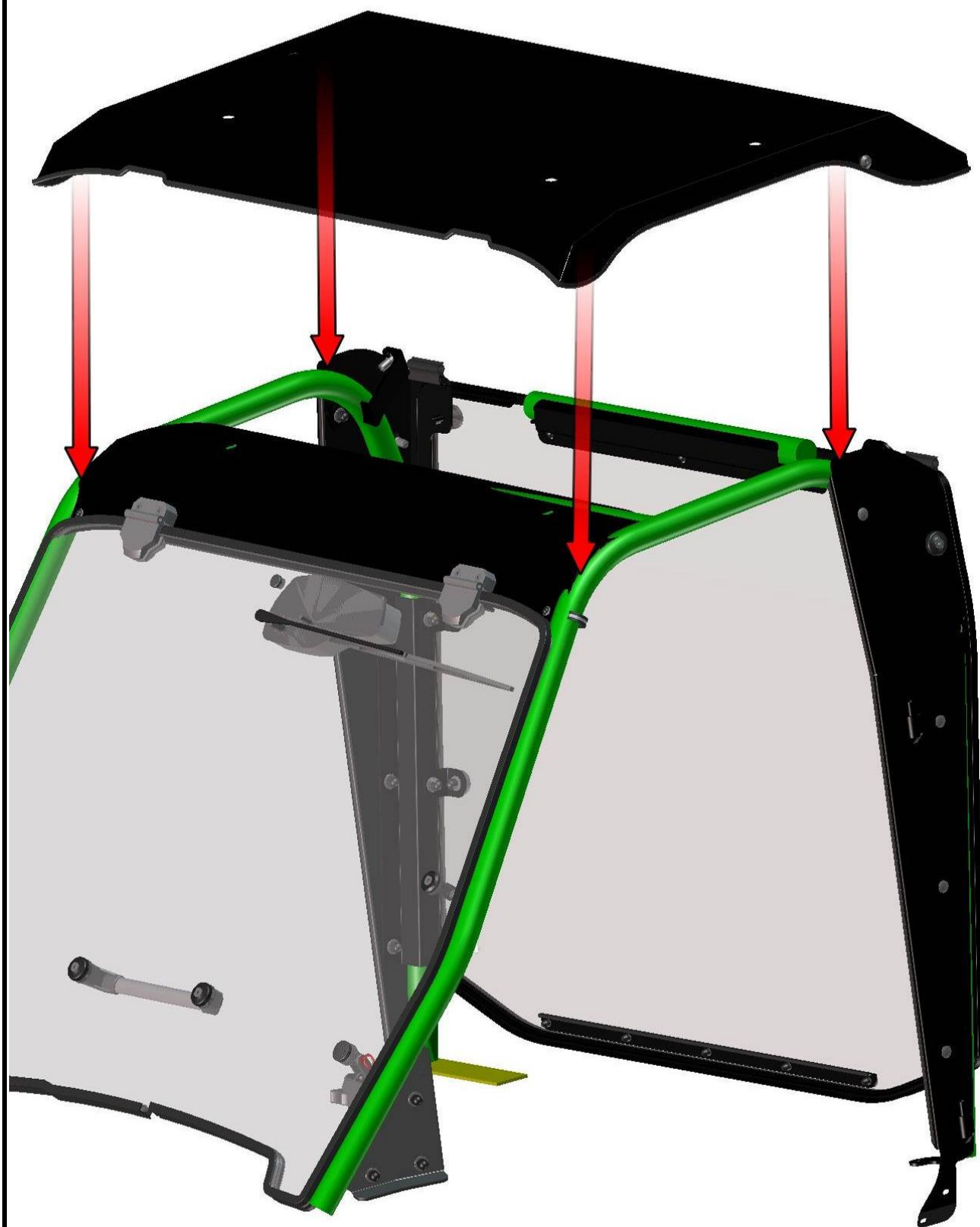
38

Fix the front hinges with hinge's bases and with the front upper ledge by screws, washers, nuts and covers.



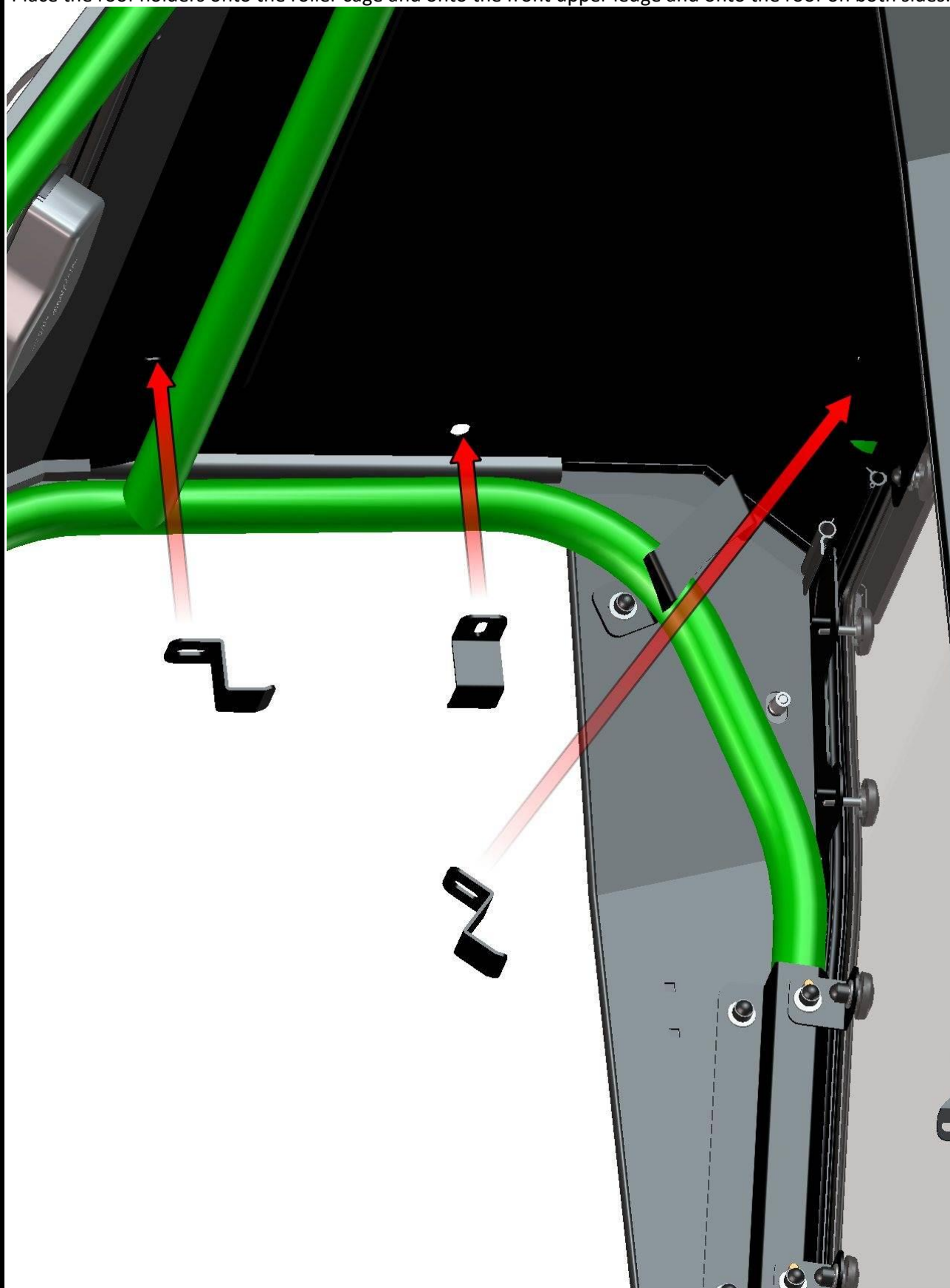
ROOF

Place the roof onto the front upper ledge and onto the door bases.



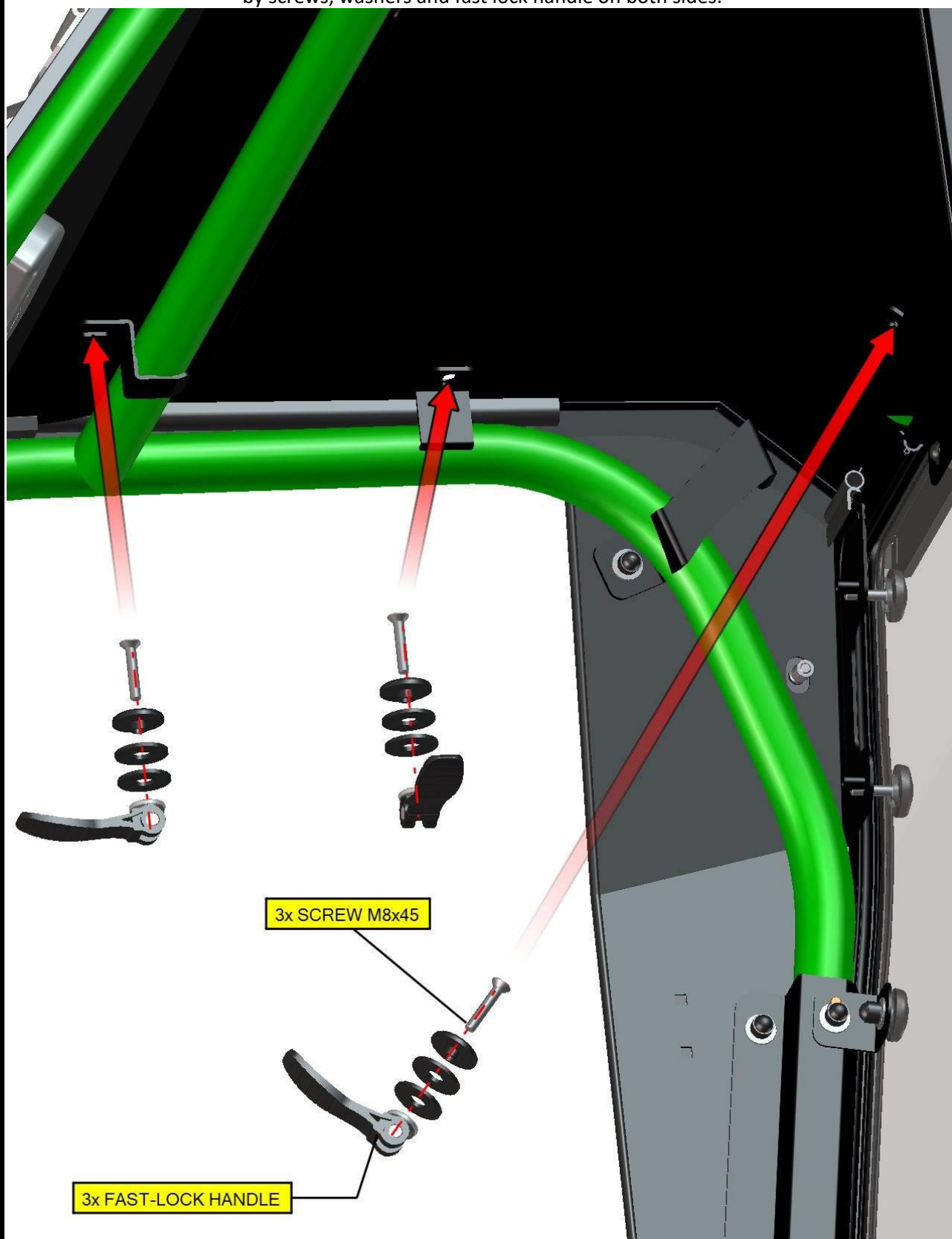
40

Place the roof holders onto the roller cage and onto the front upper ledge and onto the roof on both sides.



41

Fix the roof and front upper ledge with the holders to the roller cage by screws, washers and fast lock handle on both sides.



42

See next page

Fast-lock handle (explode view).



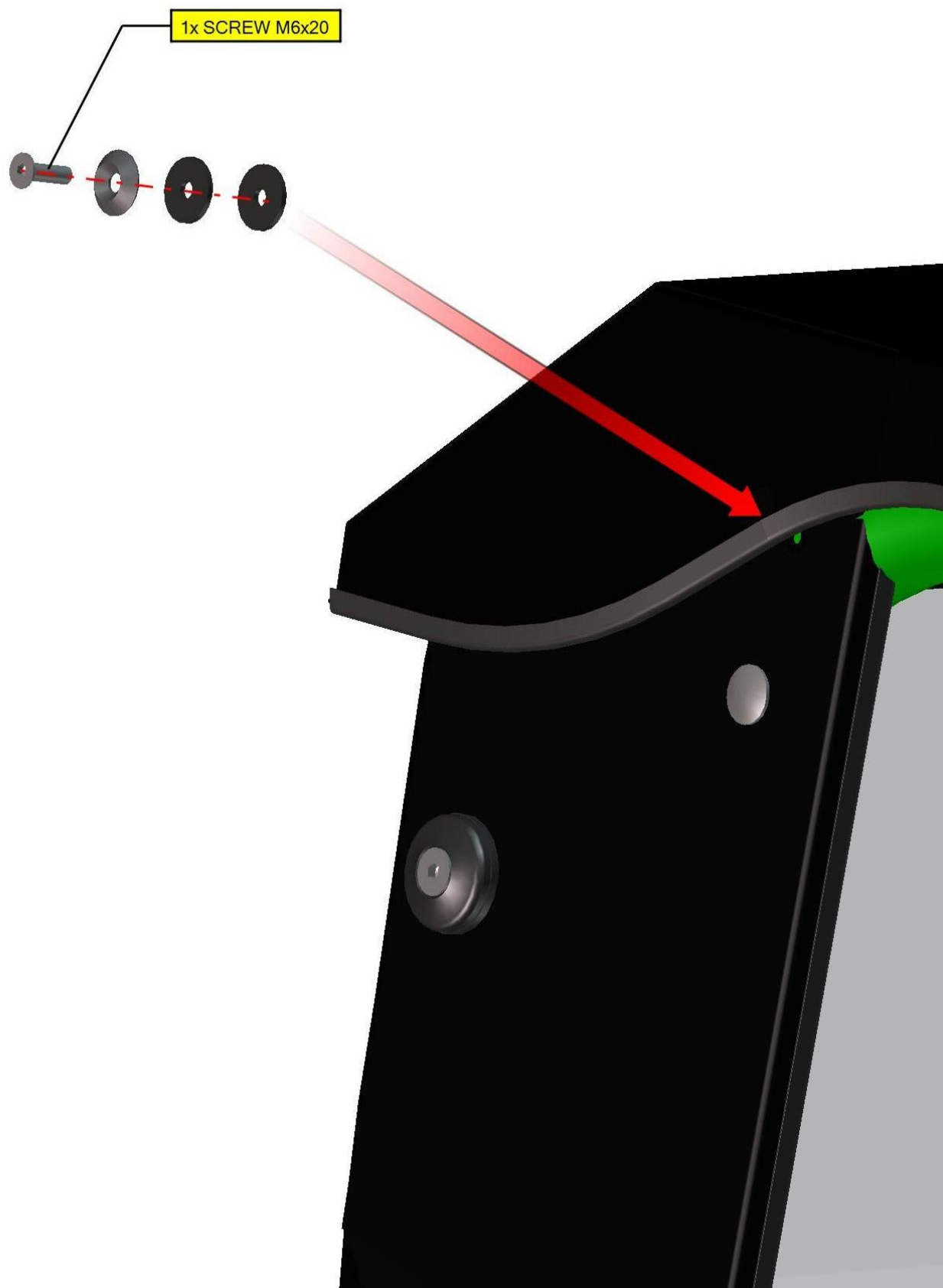
Fast-lock handle mounted.



Fast-lock handle tightened.

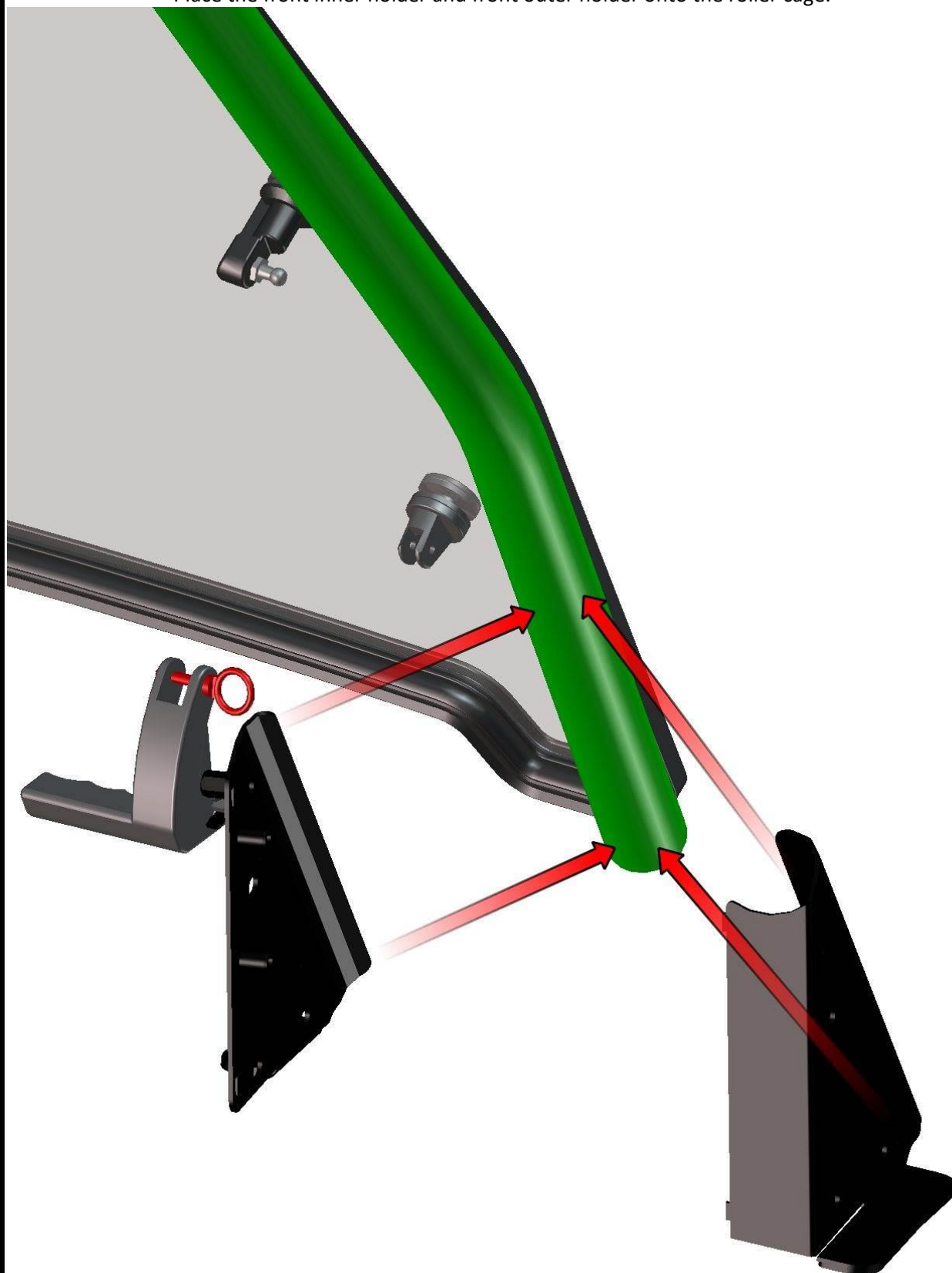


Fix the roof with the door bases by screws and washers on both sides.



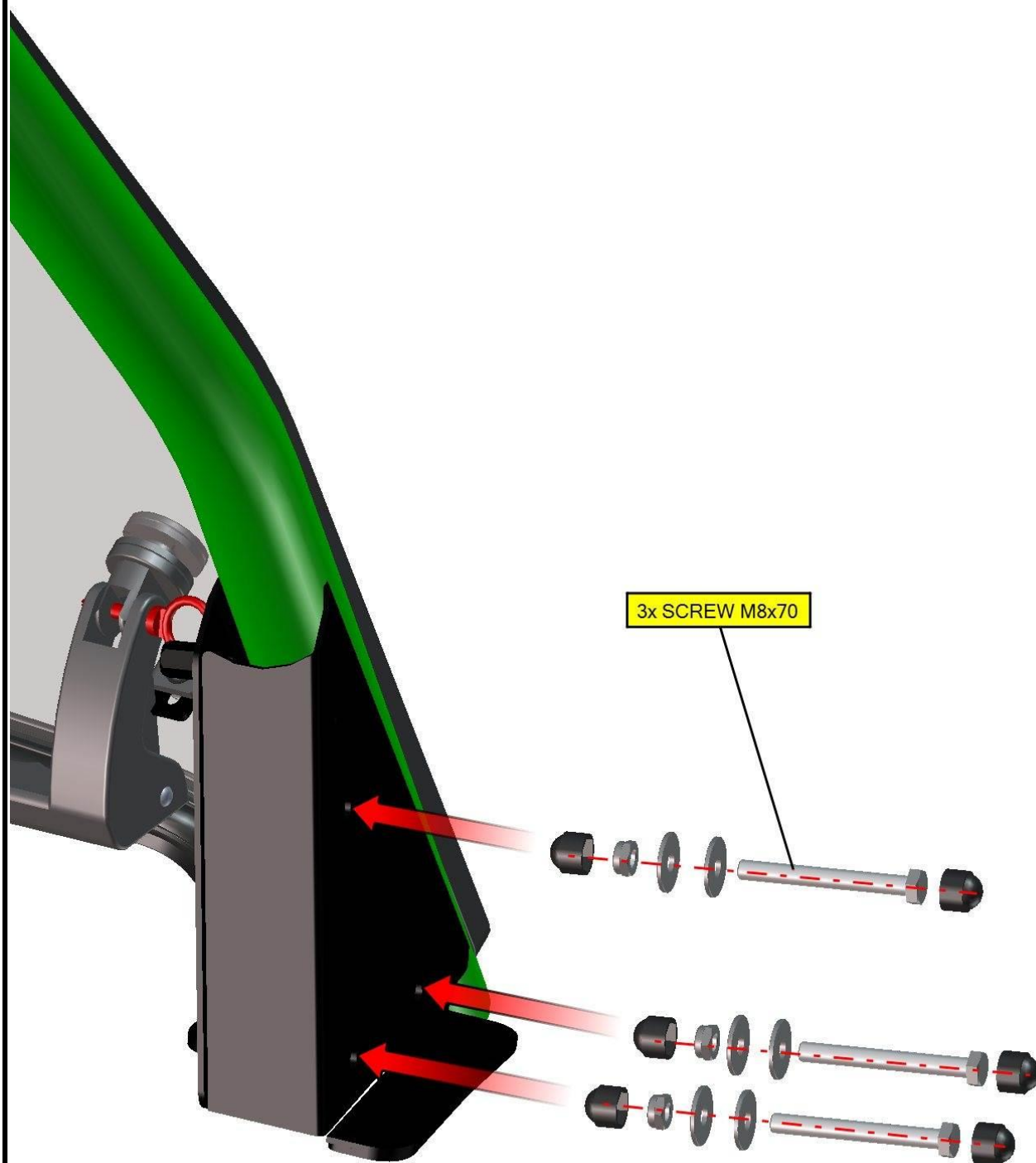
FRONT PANEL

Place the front inner holder and front outer holder onto the roller cage.

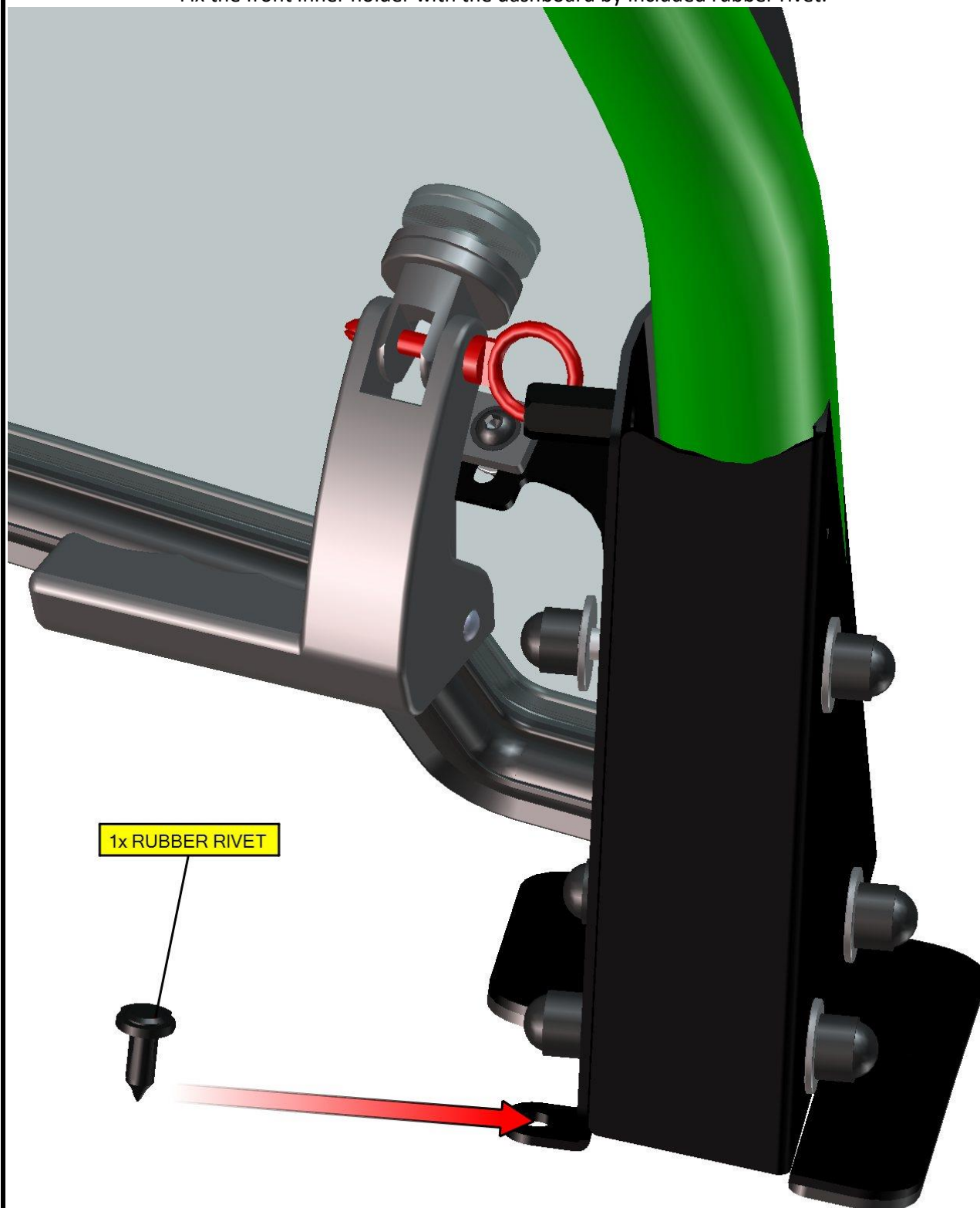


45

Fix the holders with the roller cage by screws, washer, nuts and covers.



Fix the front inner holder with the dashboard by included rubber rivet.

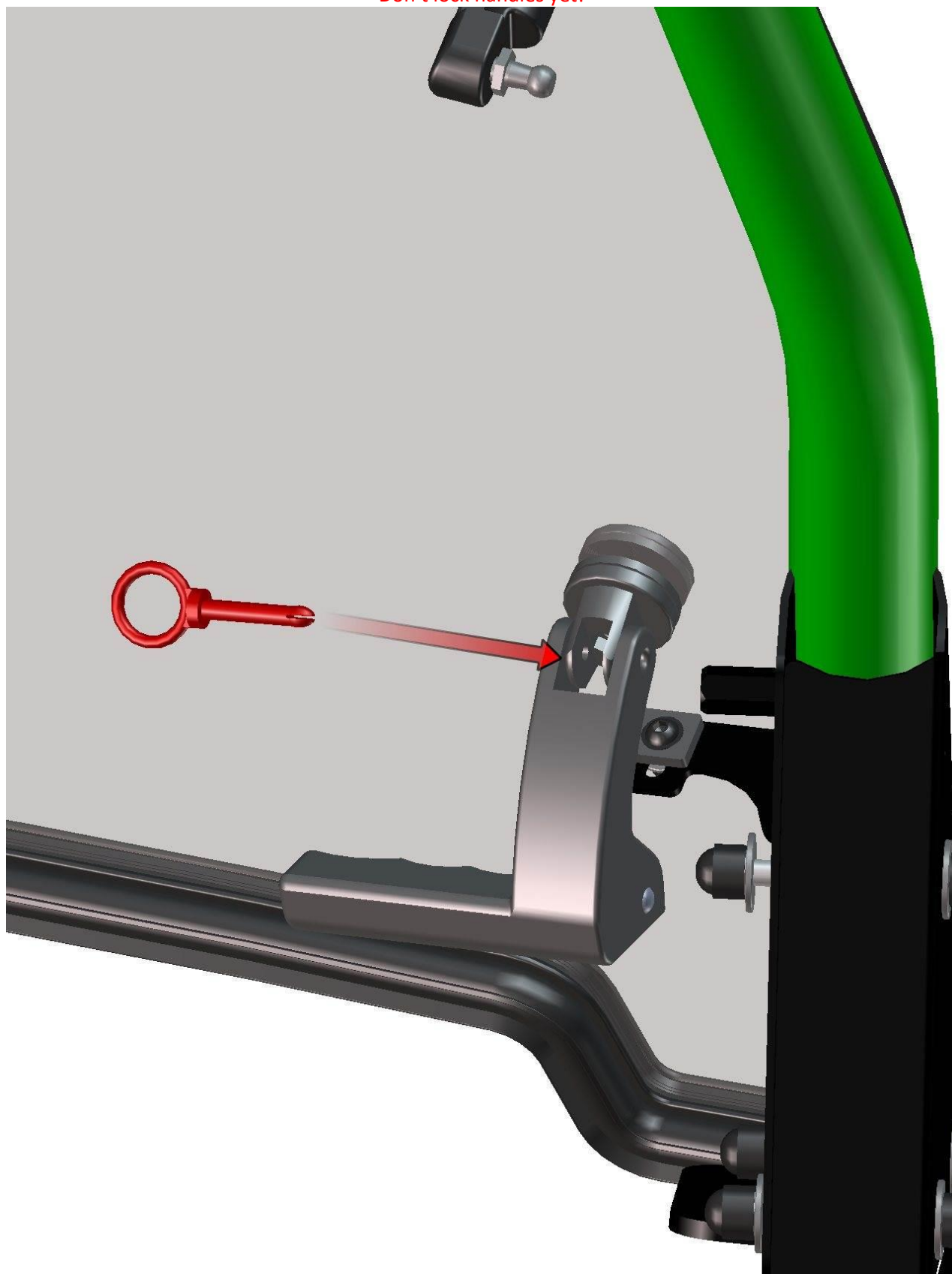


47

Repeat previous steps with left holders assembly on second roller cage side.

Install the red pins into the glass handles and into glass handle's holders gently on both sides.

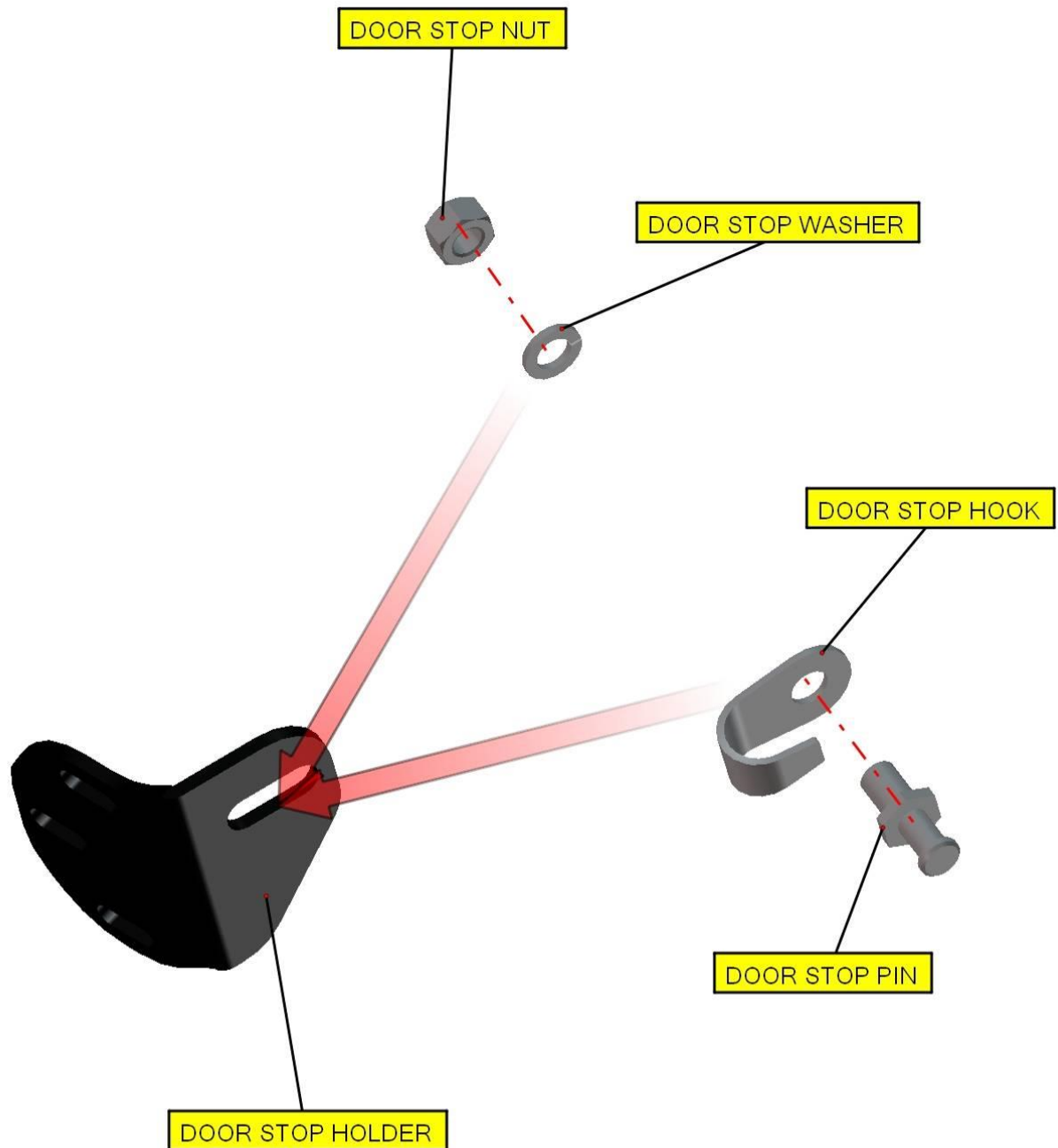
Don't lock handles yet!



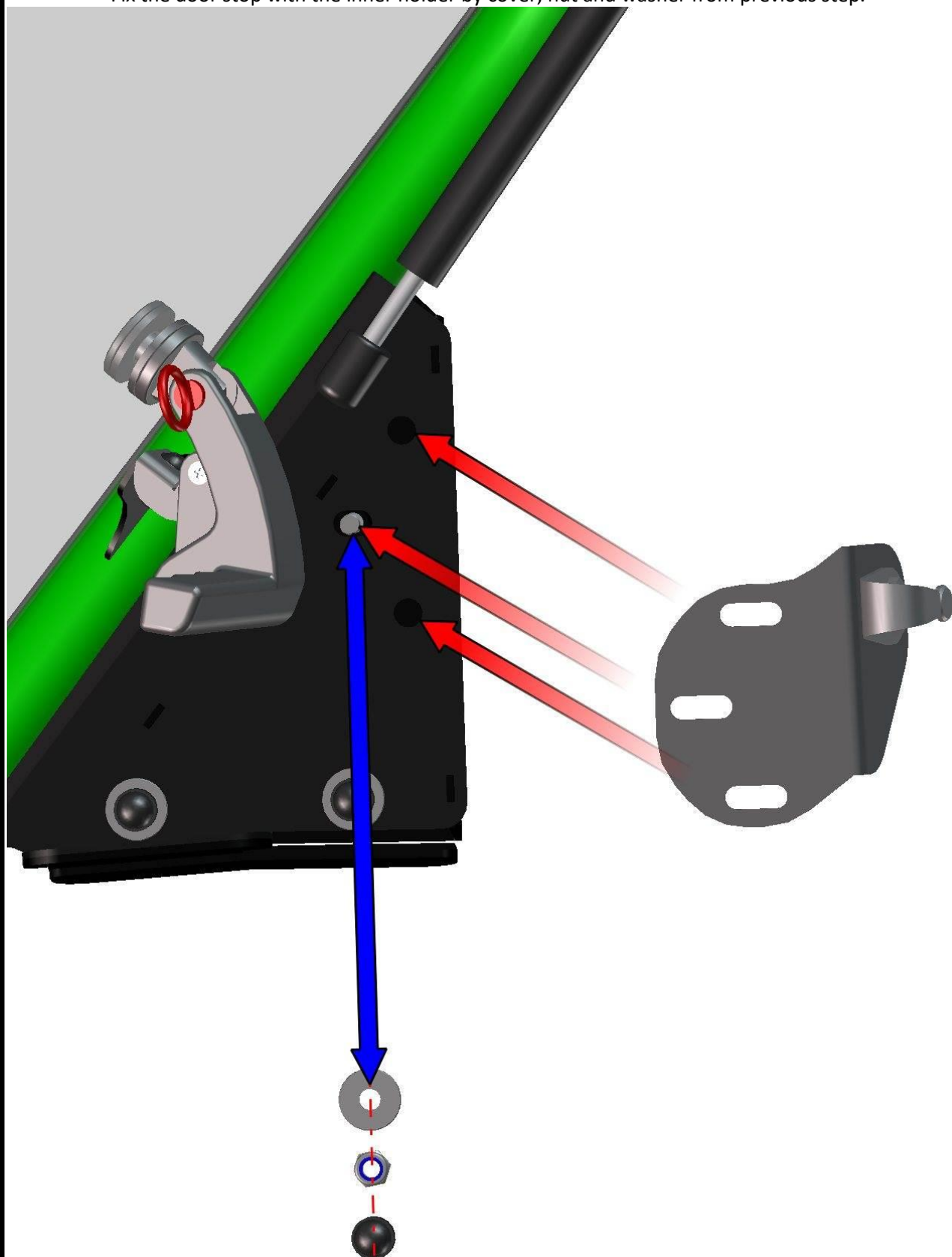
48

Install the door stop assembly (pin, hook, washer and nut) with the correct door stop holder (left or right).

**Use the right door stop holder (on picture) on right holders assembly.
YOU CAN'T MAKE MISTAKE BETWEEN LEFT AND RIGHT PARTS, IF YOU MAKE MISTAKE,
YOU ARE GOING TO HAVE BIG PROBLEM WITH DOOR STOP ADJUSTING!**



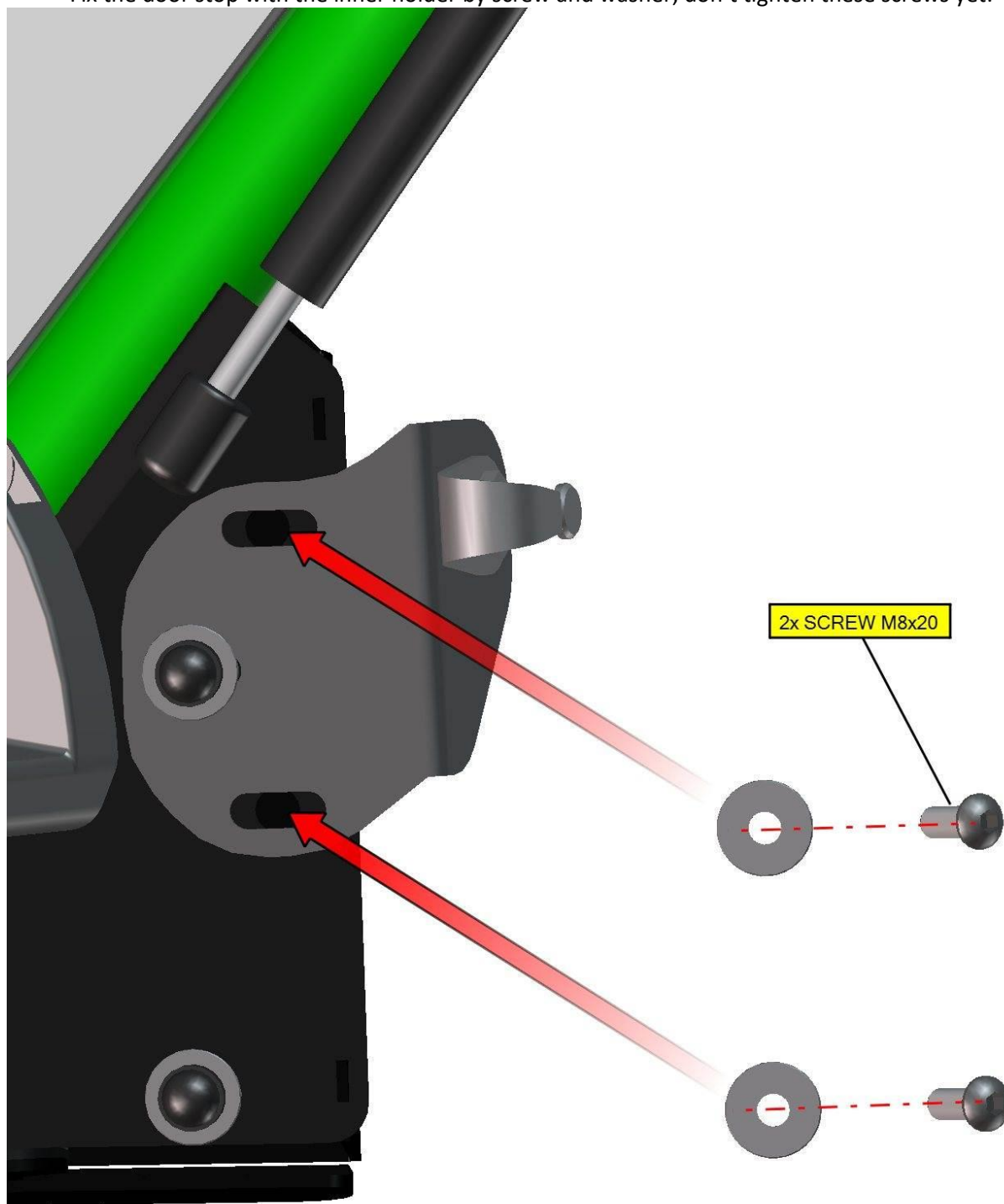
Loosen cover, nut and washer from the holders assembly and place the door stop onto the inner holder.
Fix the door stop with the inner holder by cover, nut and washer from previous step.



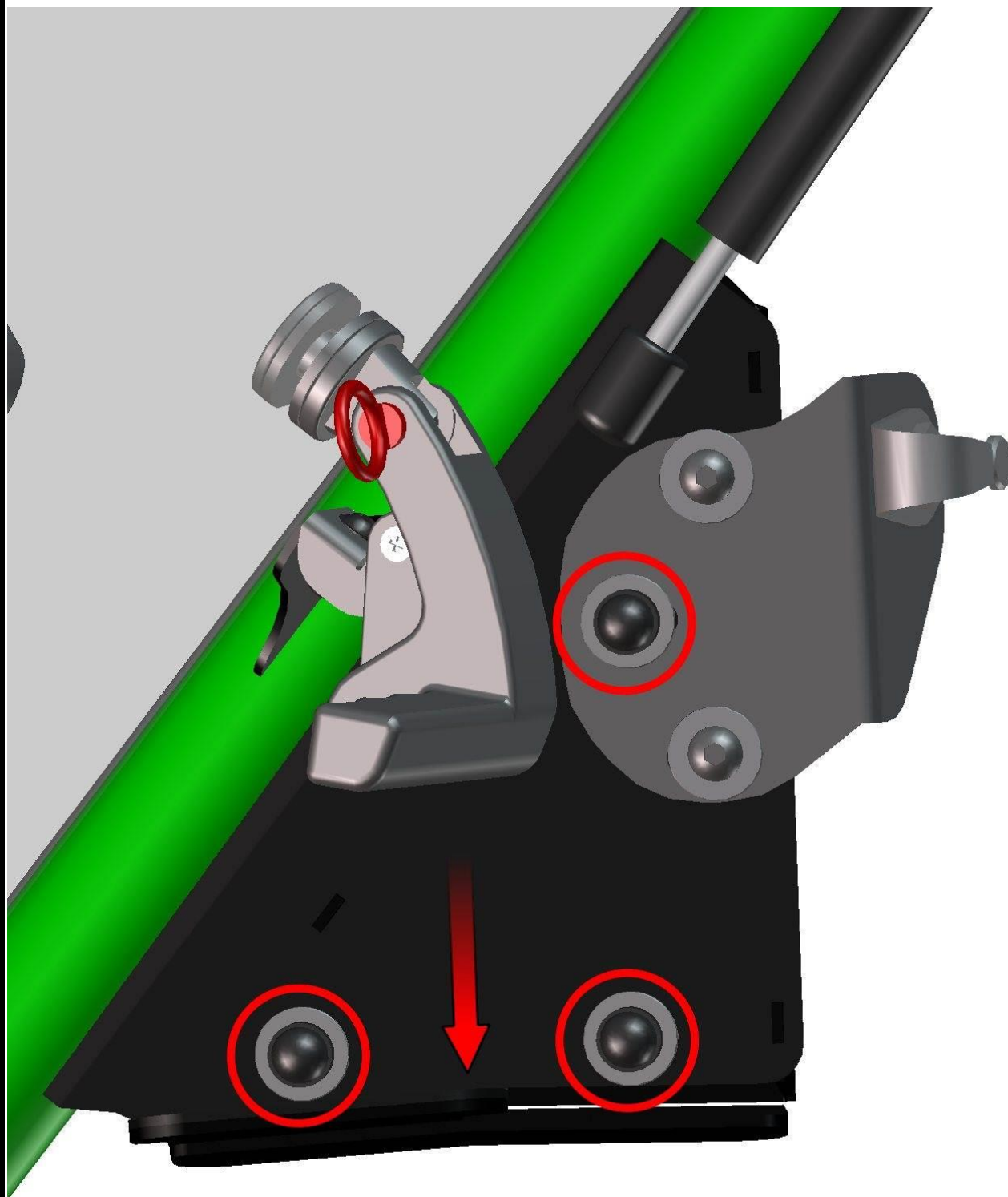
50

SEE NEXT PAGE

Fix the door stop with the inner holder by screw and washer, don't tighten these screws yet.



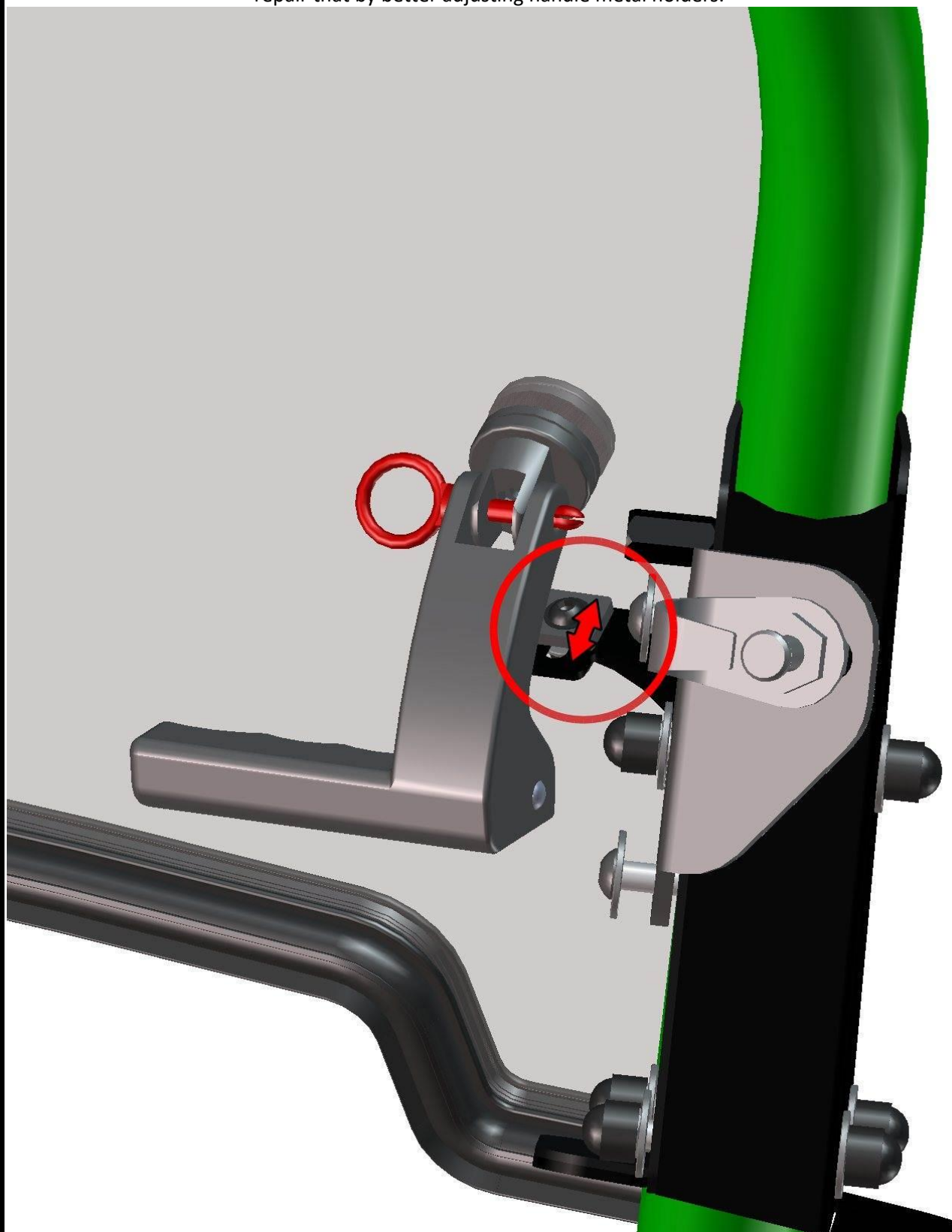
Press the holders to the dashboard and tighten holder's screws and nuts hard.



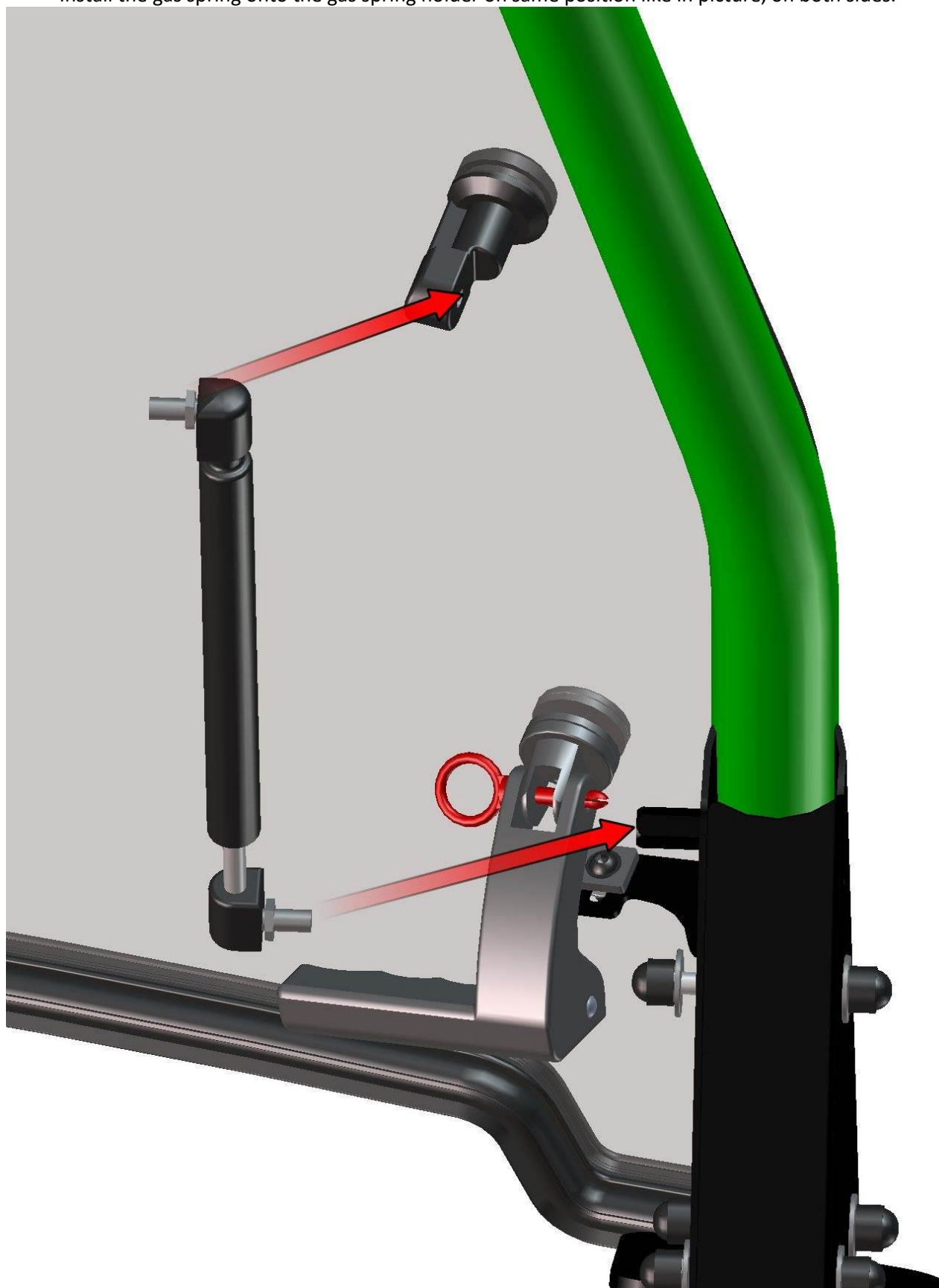
52

Repeat previous steps with the left parts and assemblies.

Loosen the handle metal holder's screw and adjust the handle with the holder to best position on both sides. By adjusting handle metal holder you can change pressure between the front window sealing and roller cage and front dashboard. If you face some gapes between the front window sealing you can repair that by better adjusting handle metal holders.

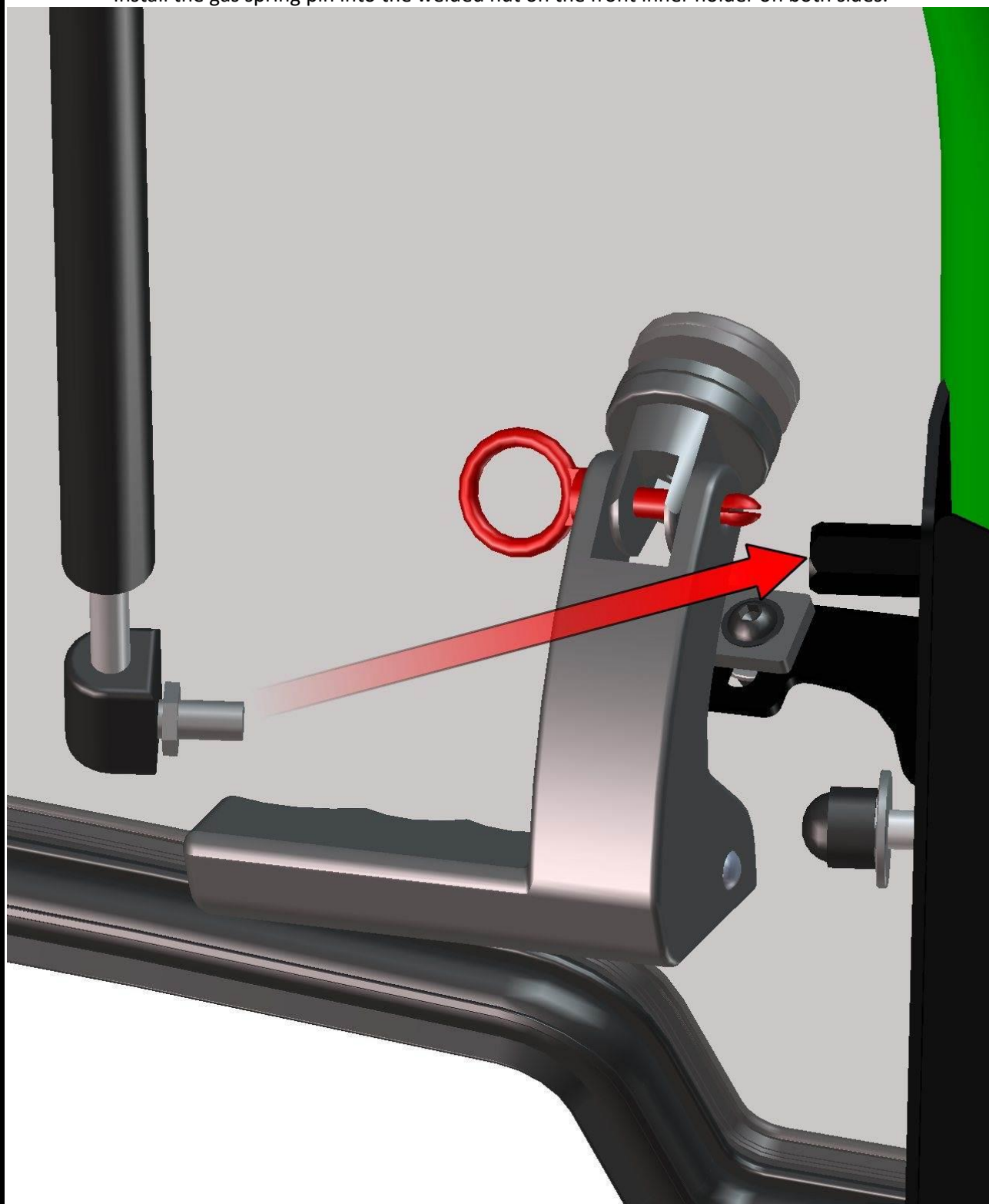


Install the gas spring onto the gas spring holder on same position like in picture, on both sides.



54

Install the gas spring pin into the welded nut on the front inner holder on both sides.



55

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.

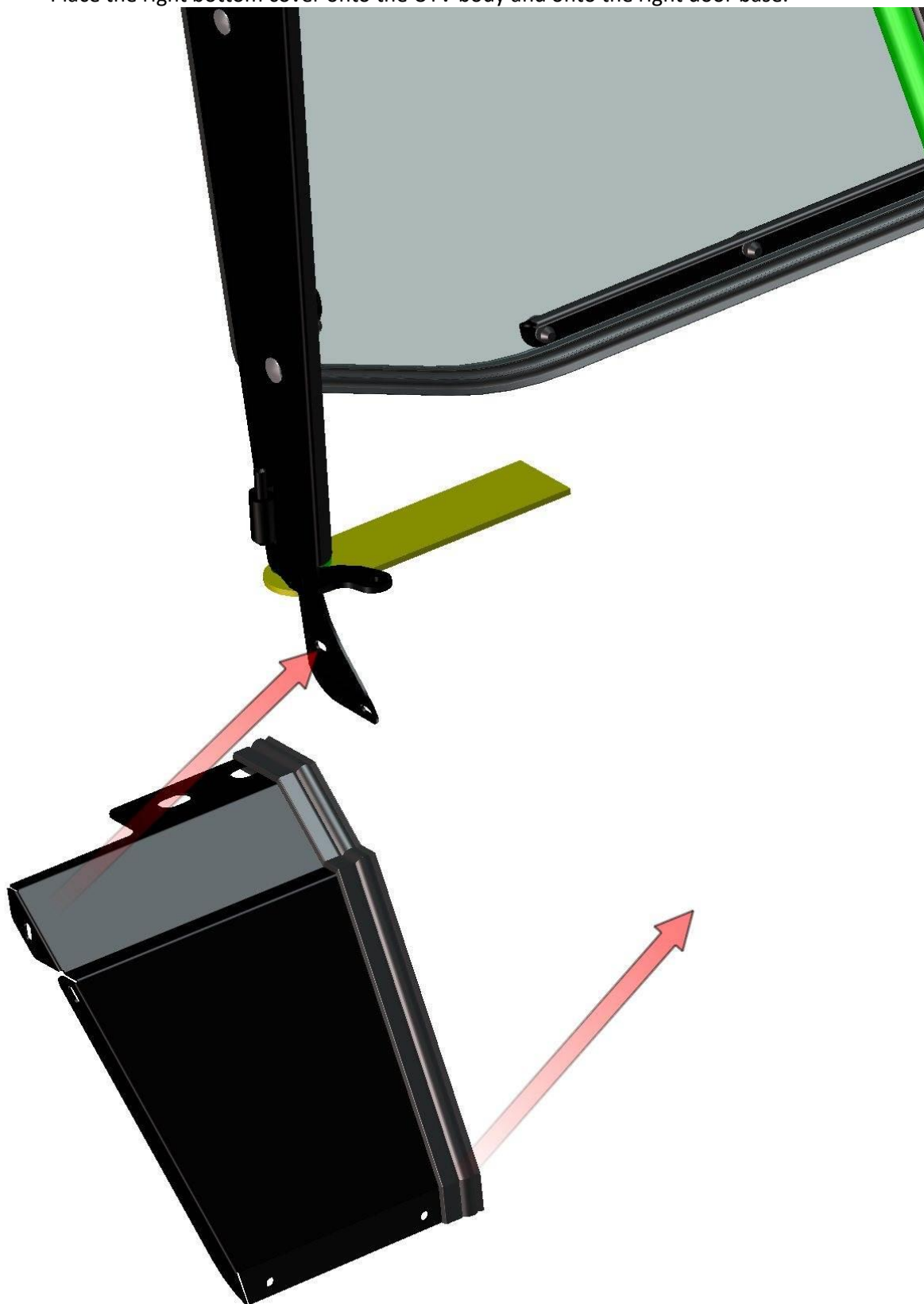
LEFT DOOR + RIGHT DOOR

Uninstall the original screws and nuts (in red ellipse) from the UTV's body and save these for next steps.



56

Place the right bottom cover onto the UTV body and onto the right door base.

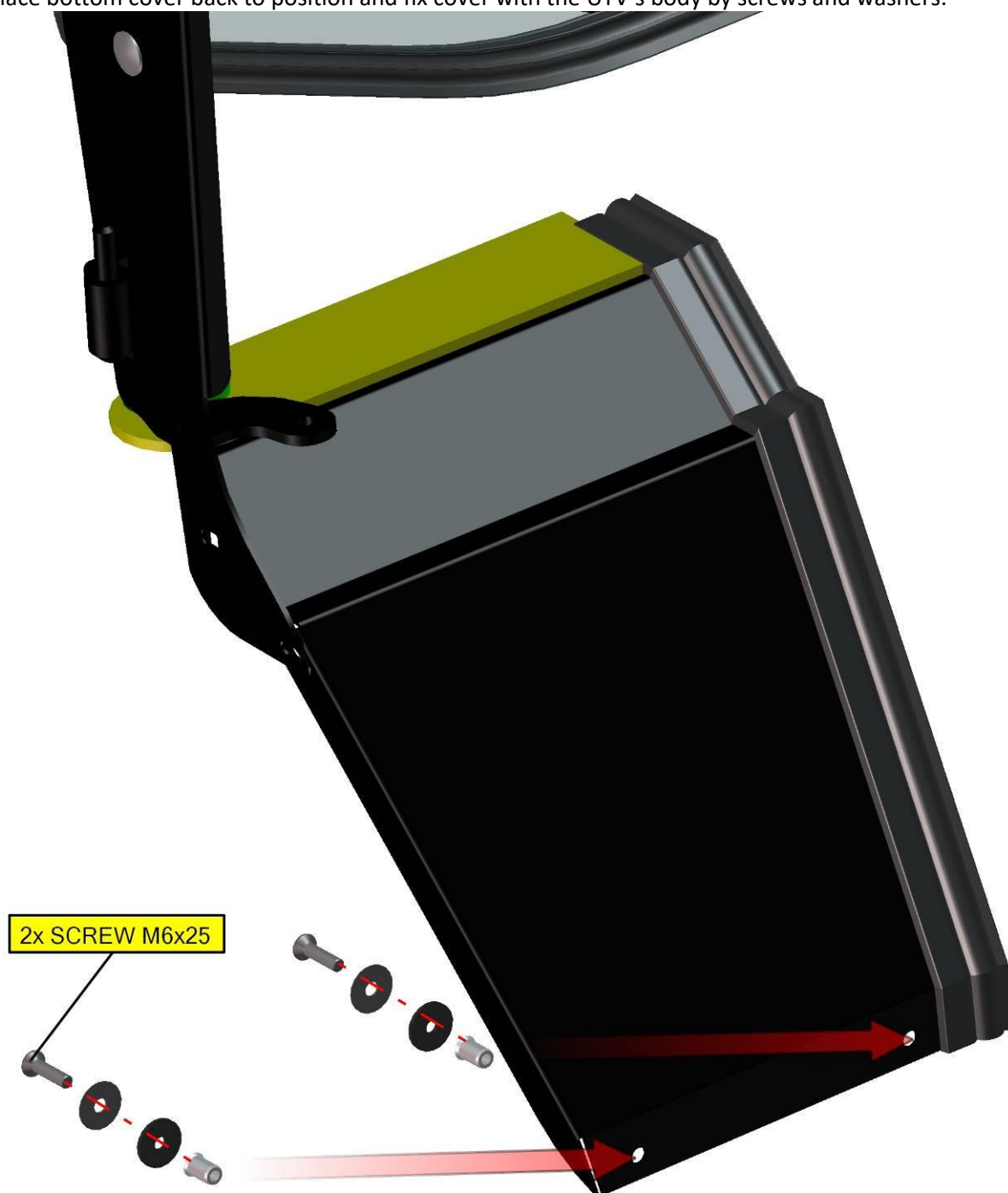


Adjust the bottom cover to best position.

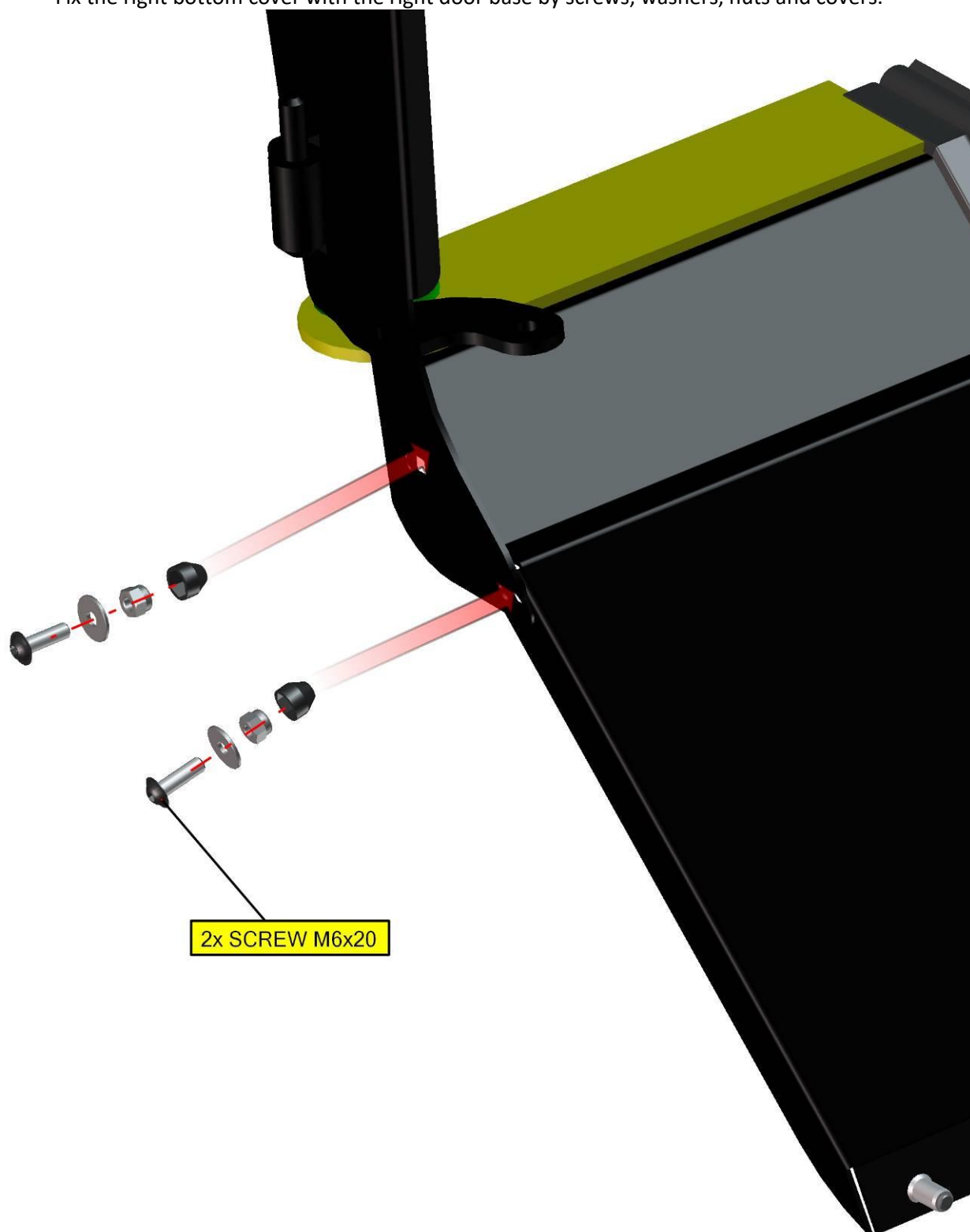
Make marks onto the UTV's body in accordance with the bottom cover holes (in red circles). Take out bottom cover and drill holes $\varnothing 9$ mm (0,35in) into the mark's centers for rivet nuts. SEE NEXT PAGES



Insert the rivet nuts into the holes and tighten these by correct rivet tools hard (tools not included).
Place bottom cover back to position and fix cover with the UTV's body by screws and washers.



Fix the right bottom cover with the right door base by screws, washers, nuts and covers.



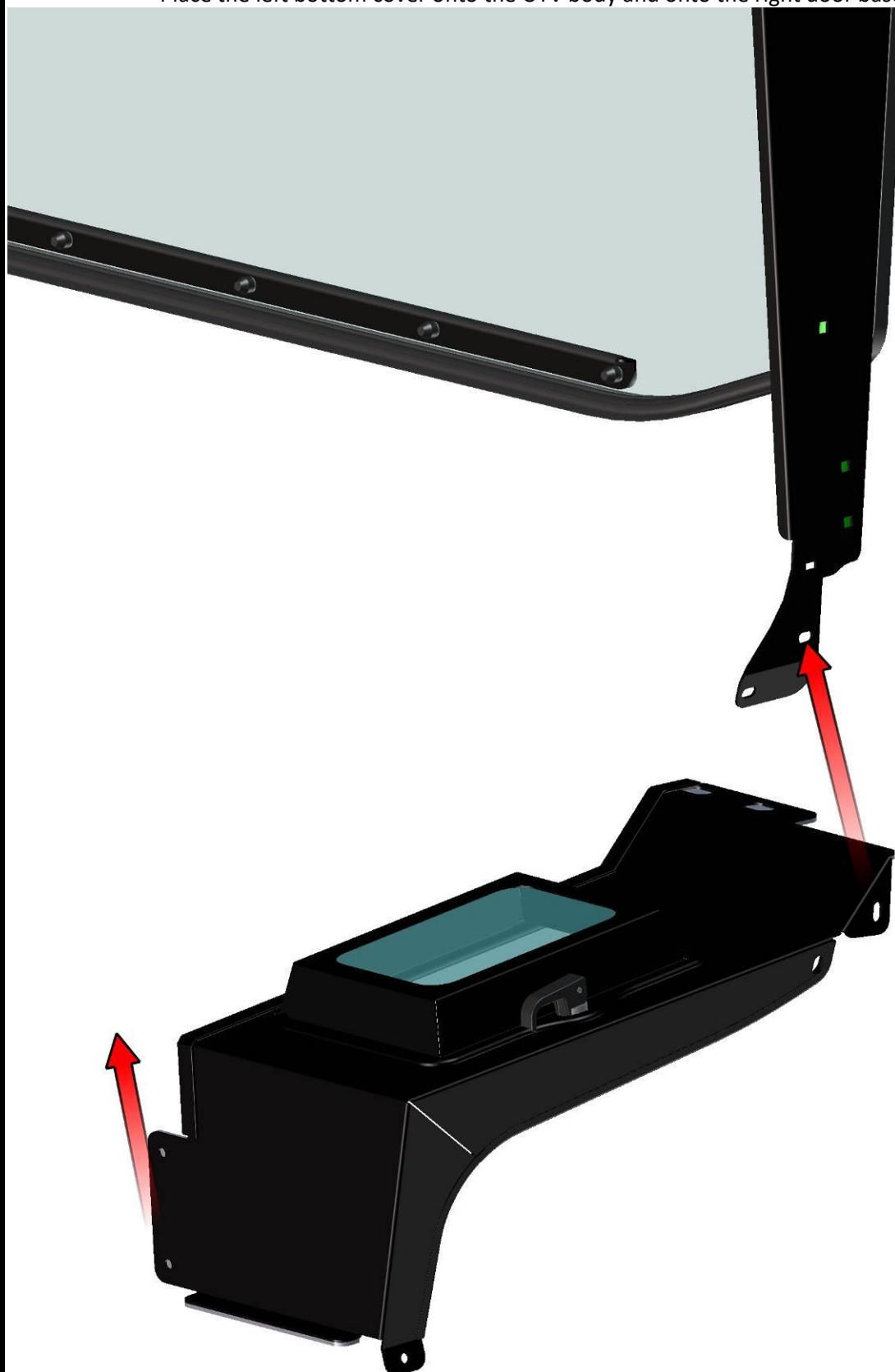
60

Fix the right bottom cover with the UTV's body by original screws.



61

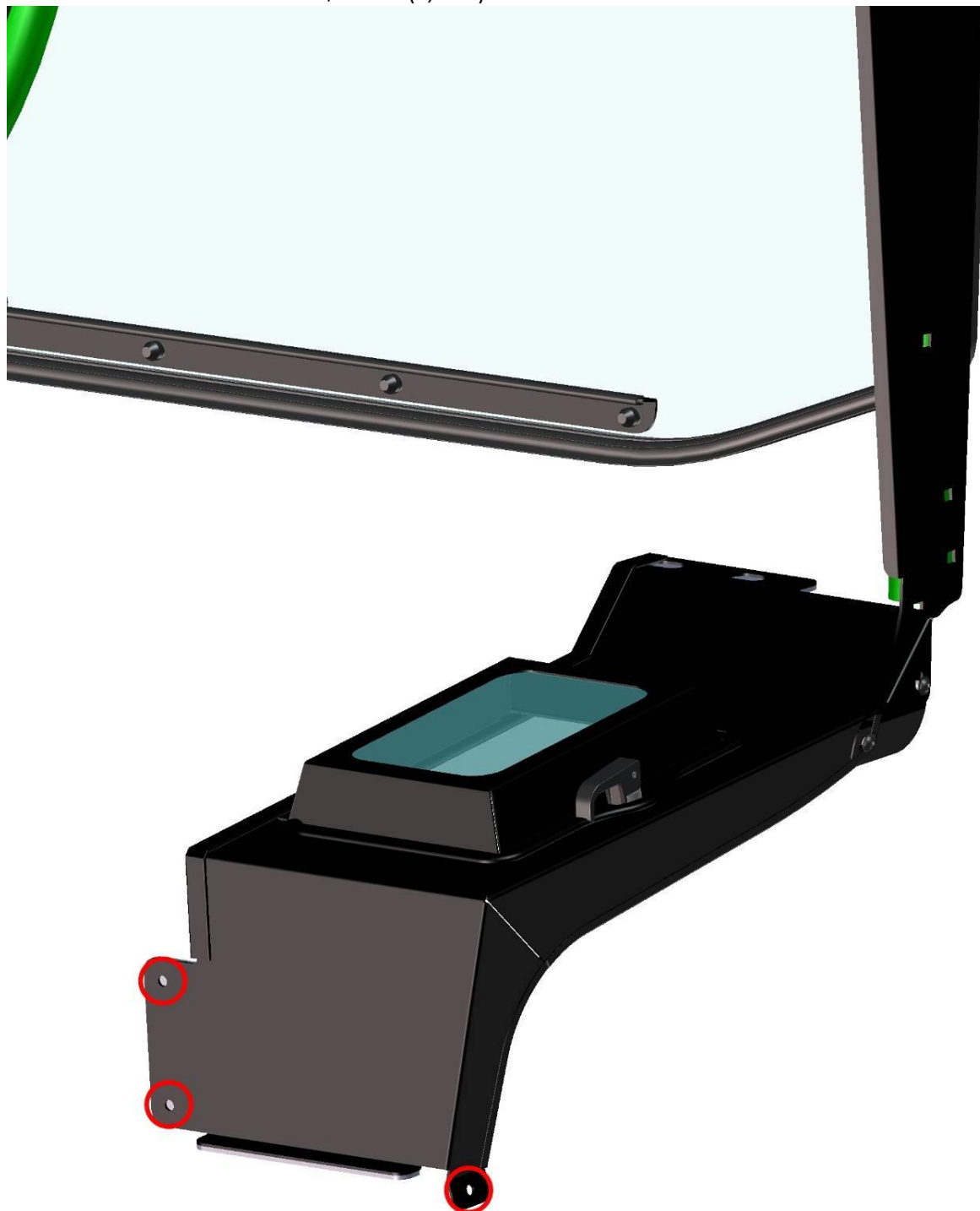
Place the left bottom cover onto the UTV body and onto the right door base.



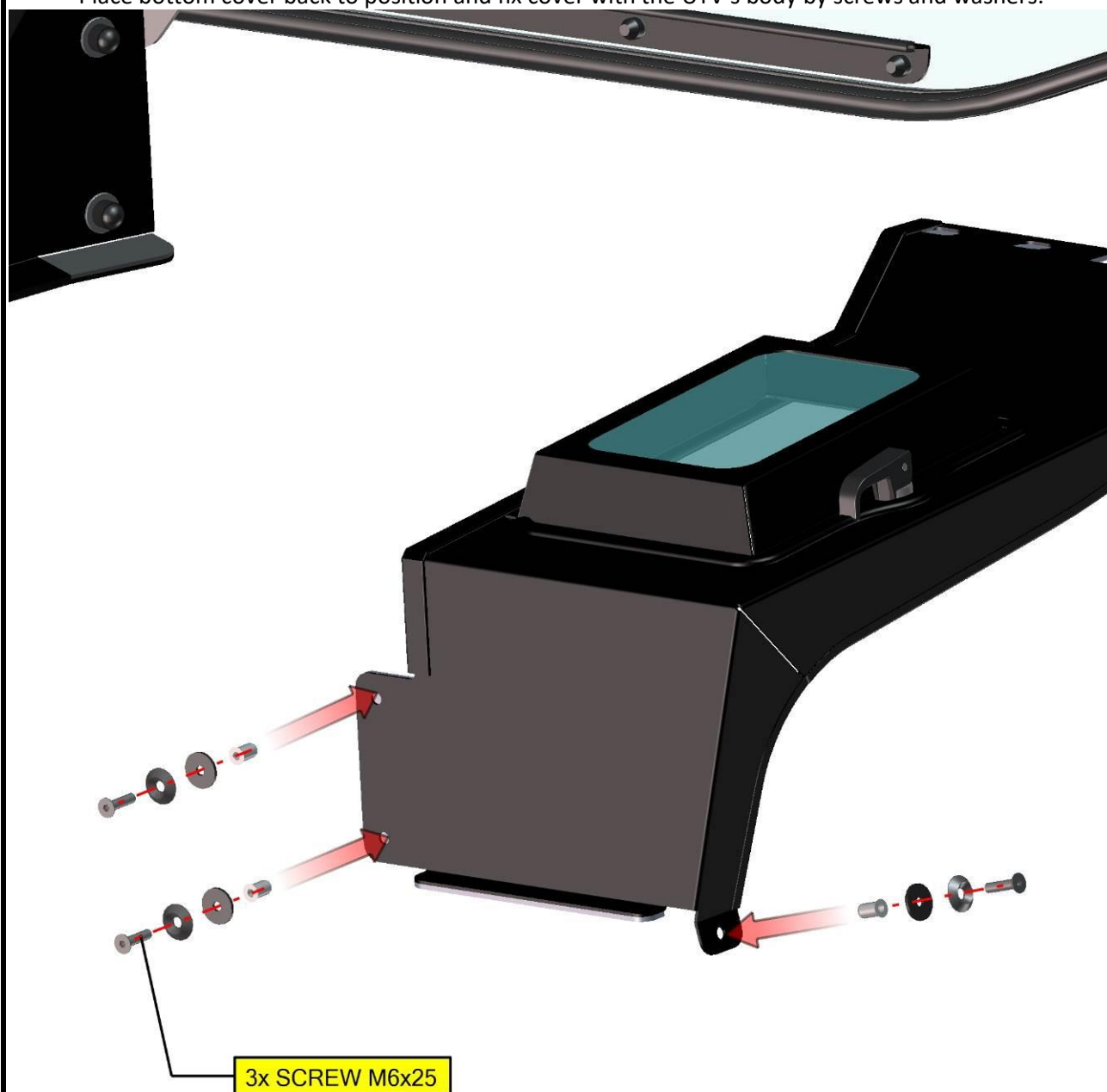
62

Adjust the bottom cover to best position.

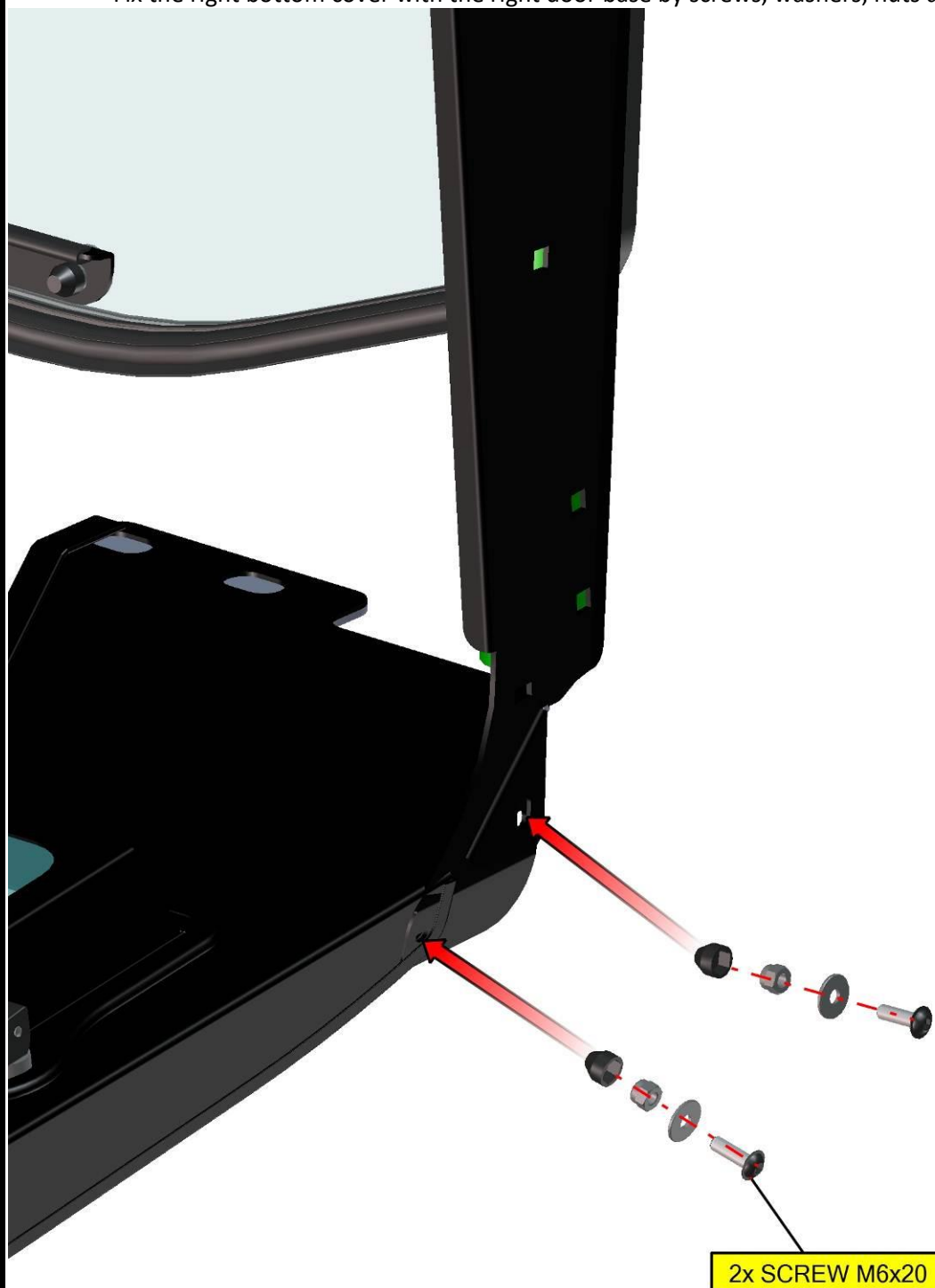
Make marks onto the UTV's body in accordance with the bottom cover holes (in red circles). Take out bottom cover and drill holes $\varnothing 9$ mm (0,35in) into the mark's centers for rivet nuts. SEE NEXT PAGES



Insert the rivet nuts into the holes and tighten these by correct rivet tools hard (tools not included).
Place bottom cover back to position and fix cover with the UTV's body by screws and washers.



Fix the right bottom cover with the right door base by screws, washers, nuts and covers.

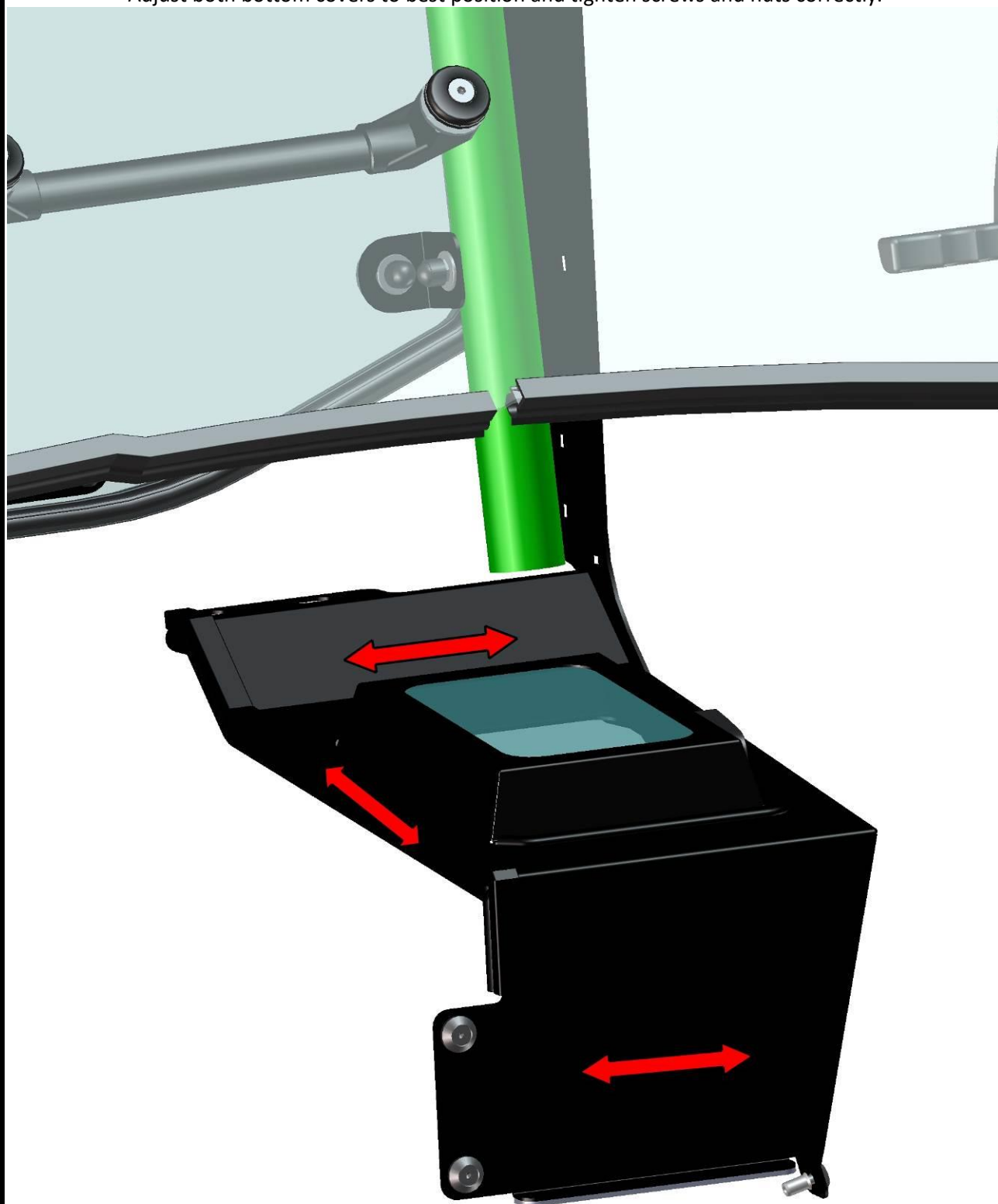


Fix the right bottom cover with the UTV's body by original screws.



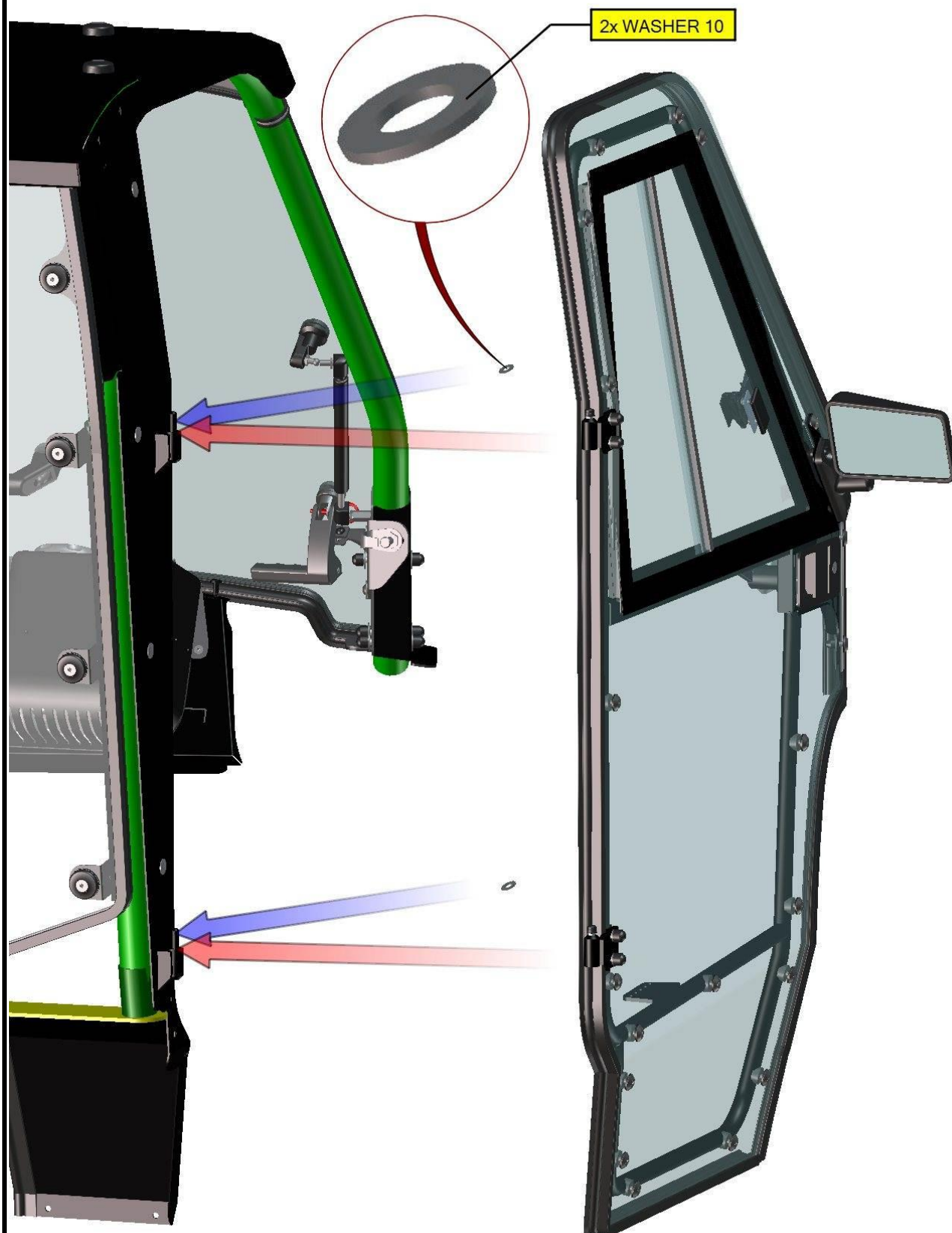
66

Adjust both bottom covers to best position and tighten screws and nuts correctly.

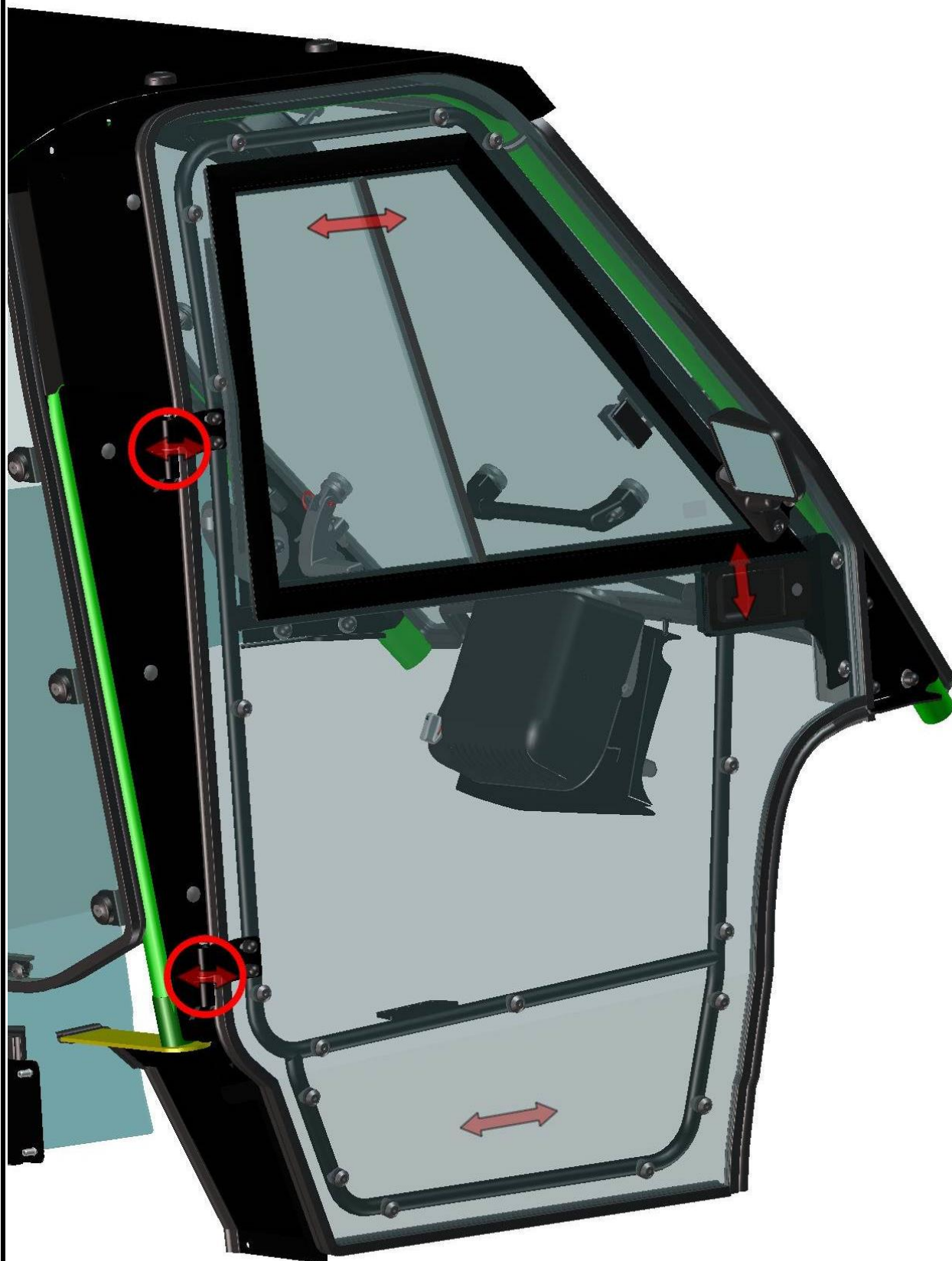


67

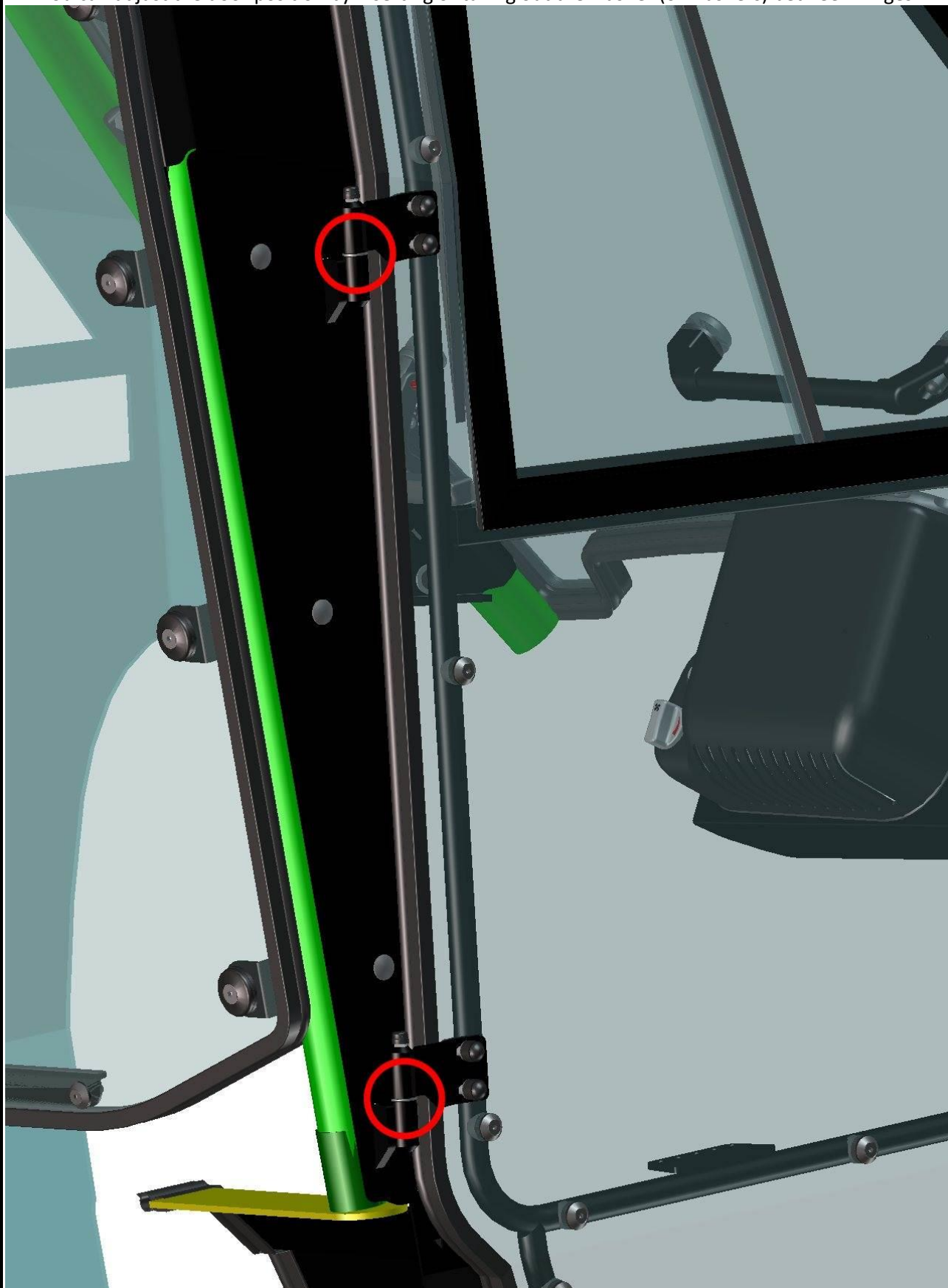
Insert the washers onto the hinge's pins. Lubricate the hinge's pins and insert the door onto the pins.



Loosen the hinge's screws and adjust the door by the door's hinges to best position. See next page.



You can adjust the door position by inserting or taking out the washer (or washers) between hinges.



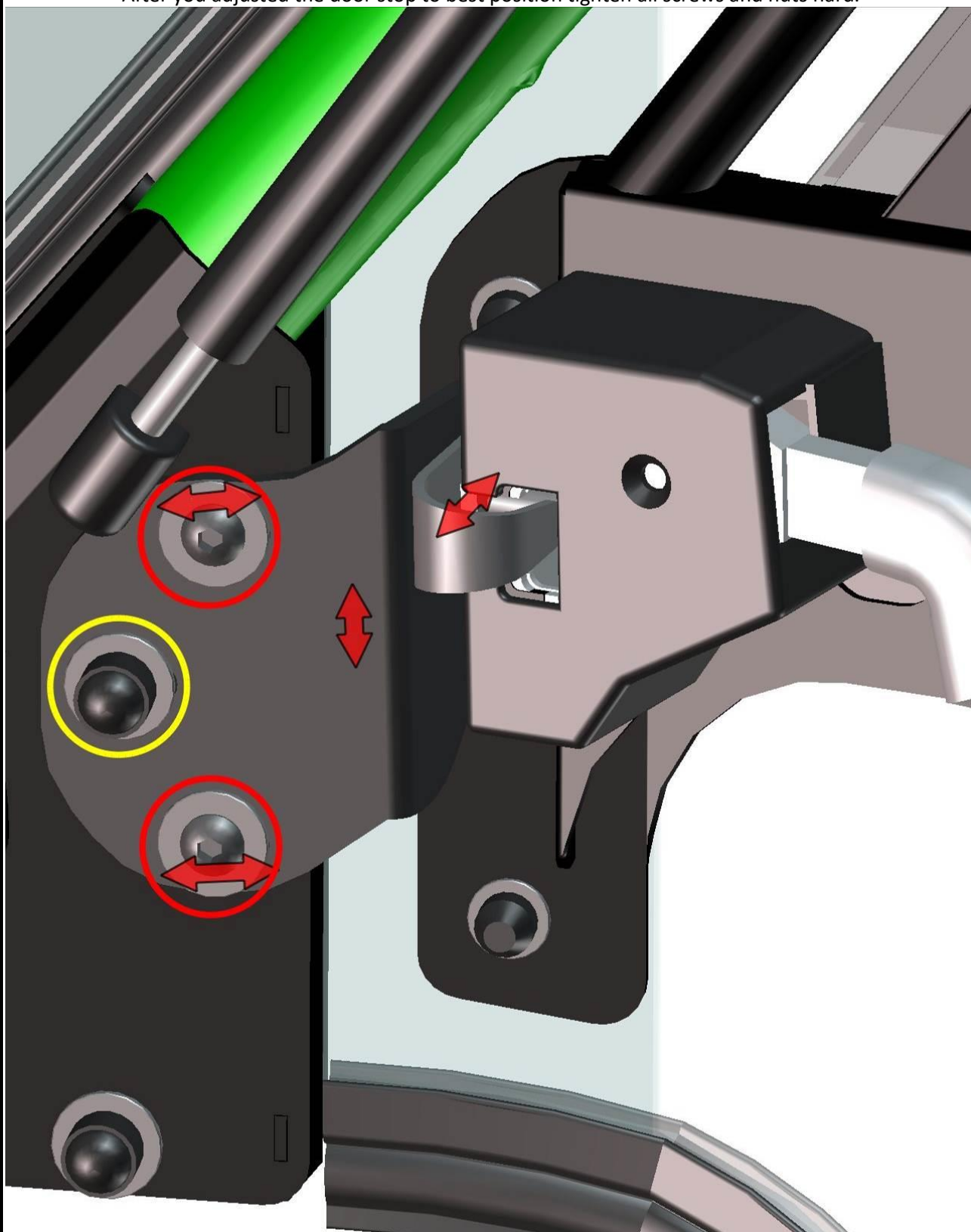
70

Loosen the door stop holder's screws (red circles) and door stop nut (yellow circle).

Adjust the door stop holder and door stop assembly to best position.

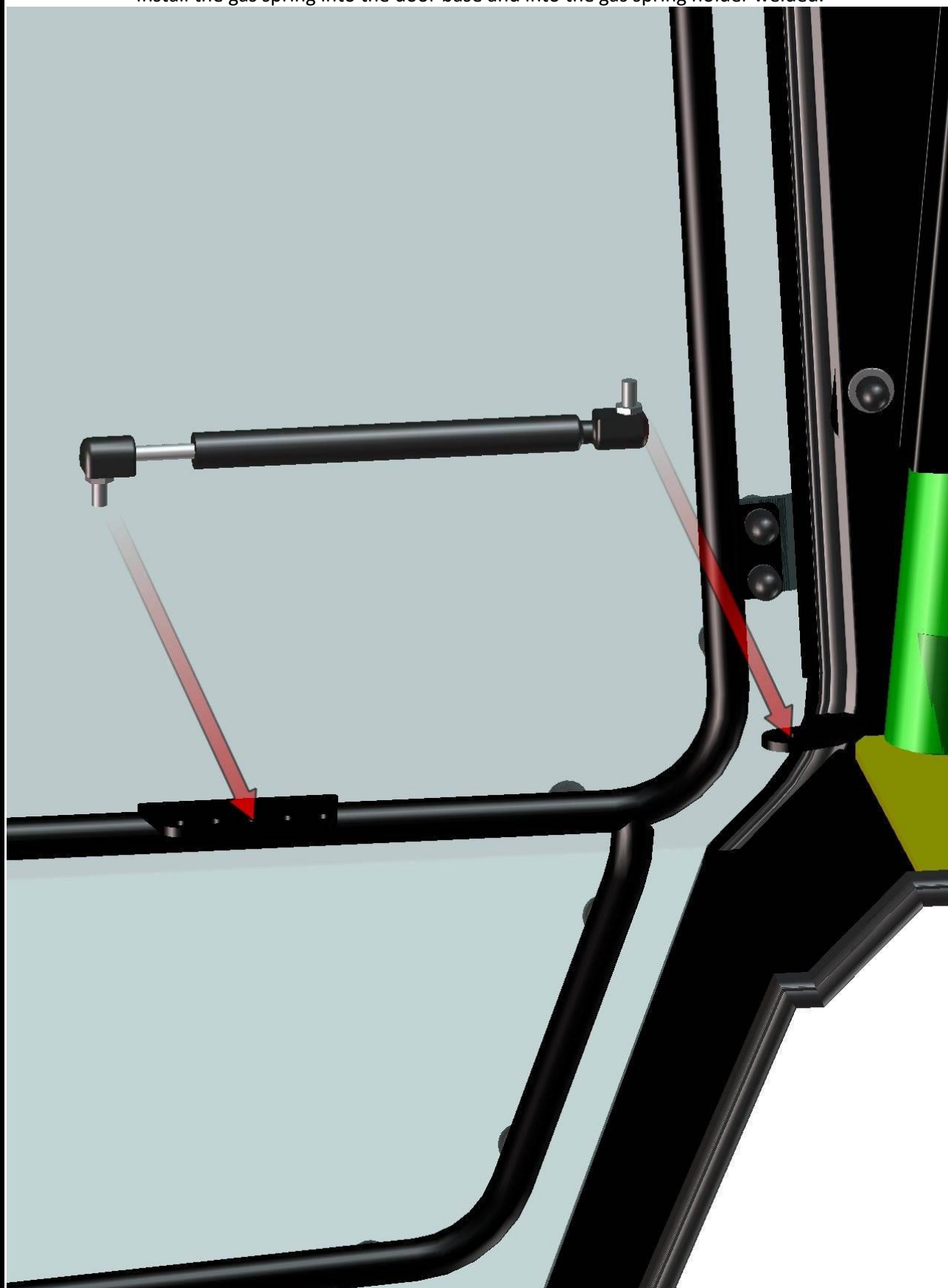
If you close the door slowly and adjust the door stop correctly, you can hear 2 clear metallic click.

After you adjusted the door stop to best position tighten all screws and nuts hard.



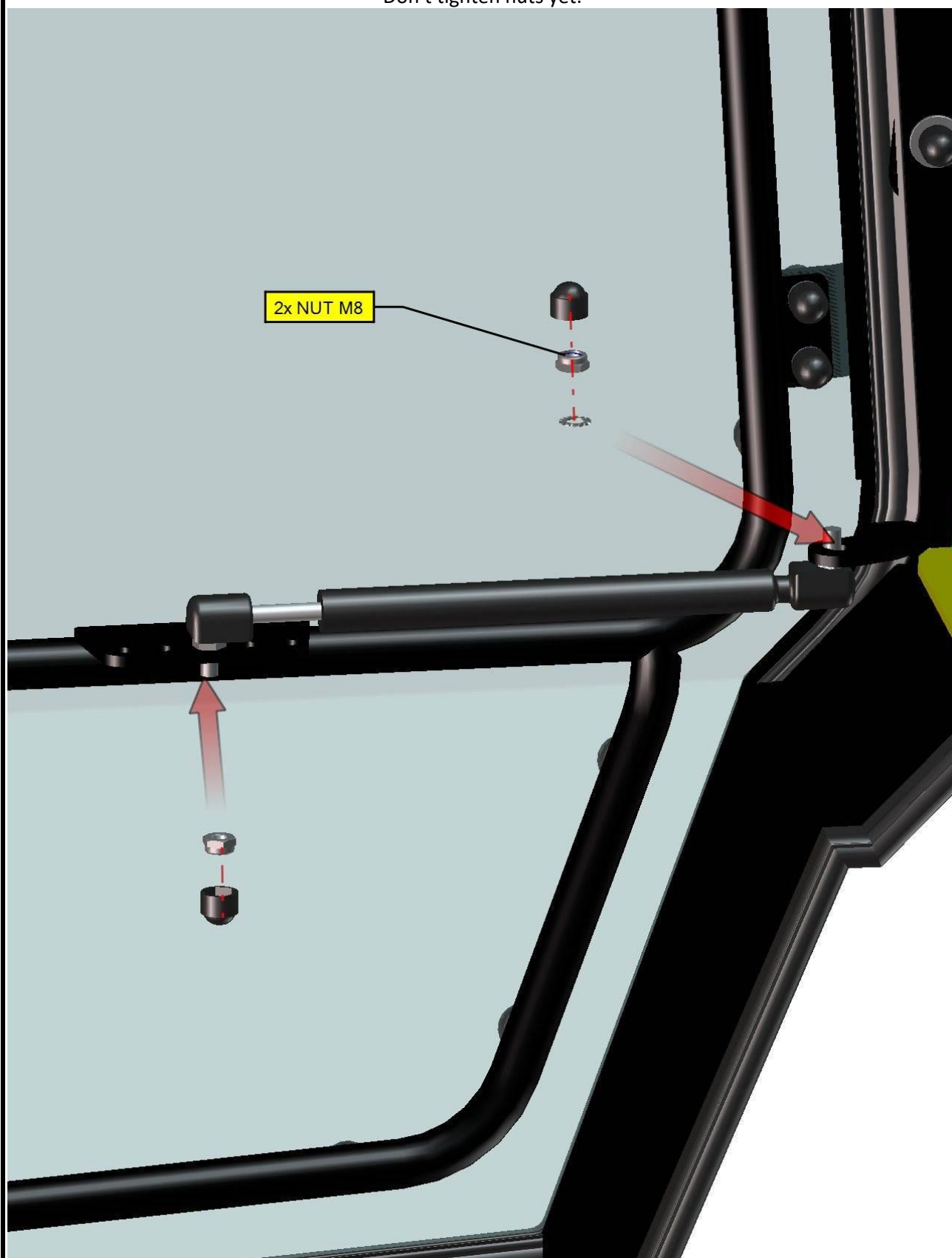
71

Install the gas spring into the door base and into the gas spring holder welded.



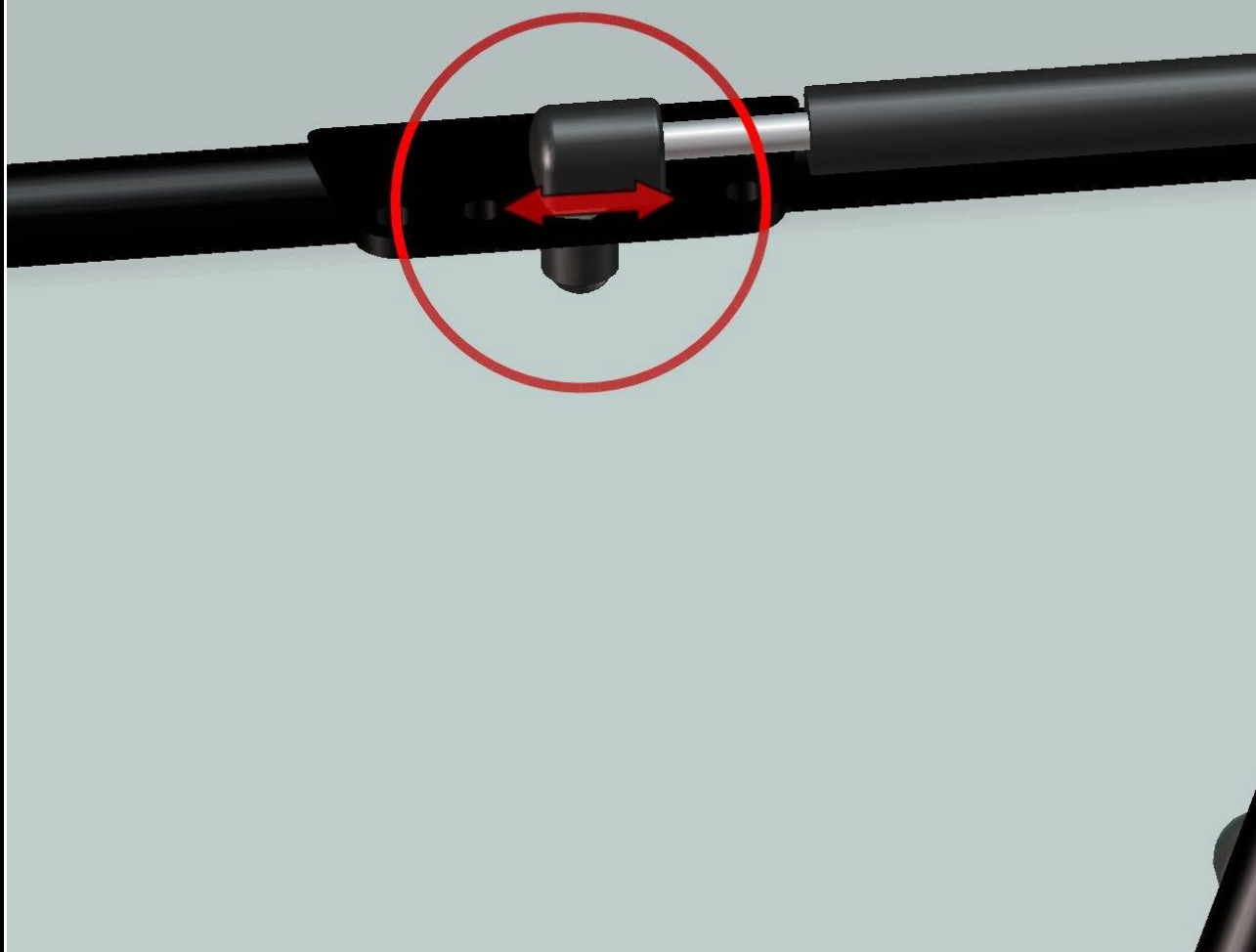
72

Fix the gas spring with the holder and with the door base by washer, nuts and covers.
Don't tighten nuts yet.



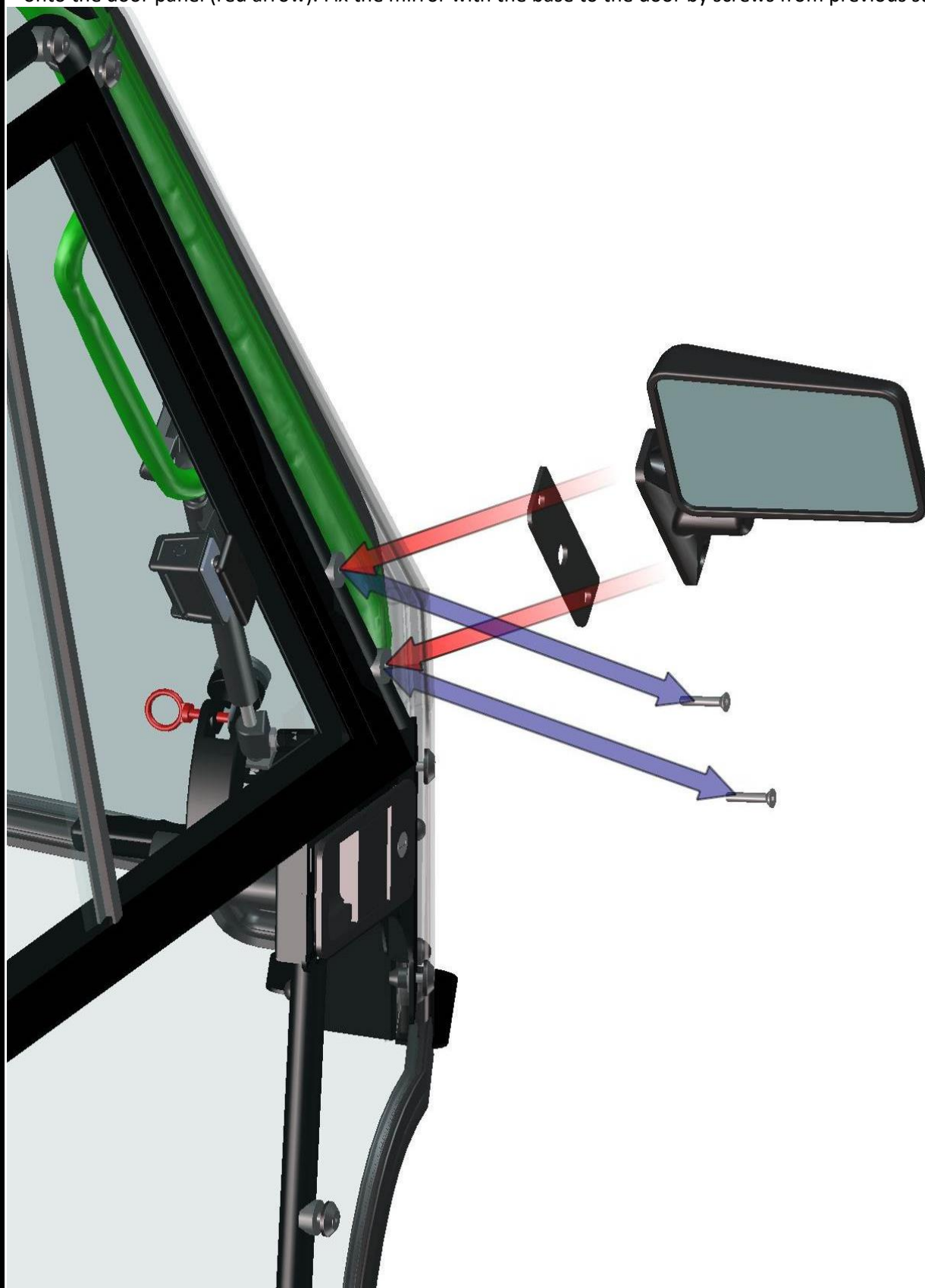
73

You can adjust door open angel by adjusting gas spring connection position.

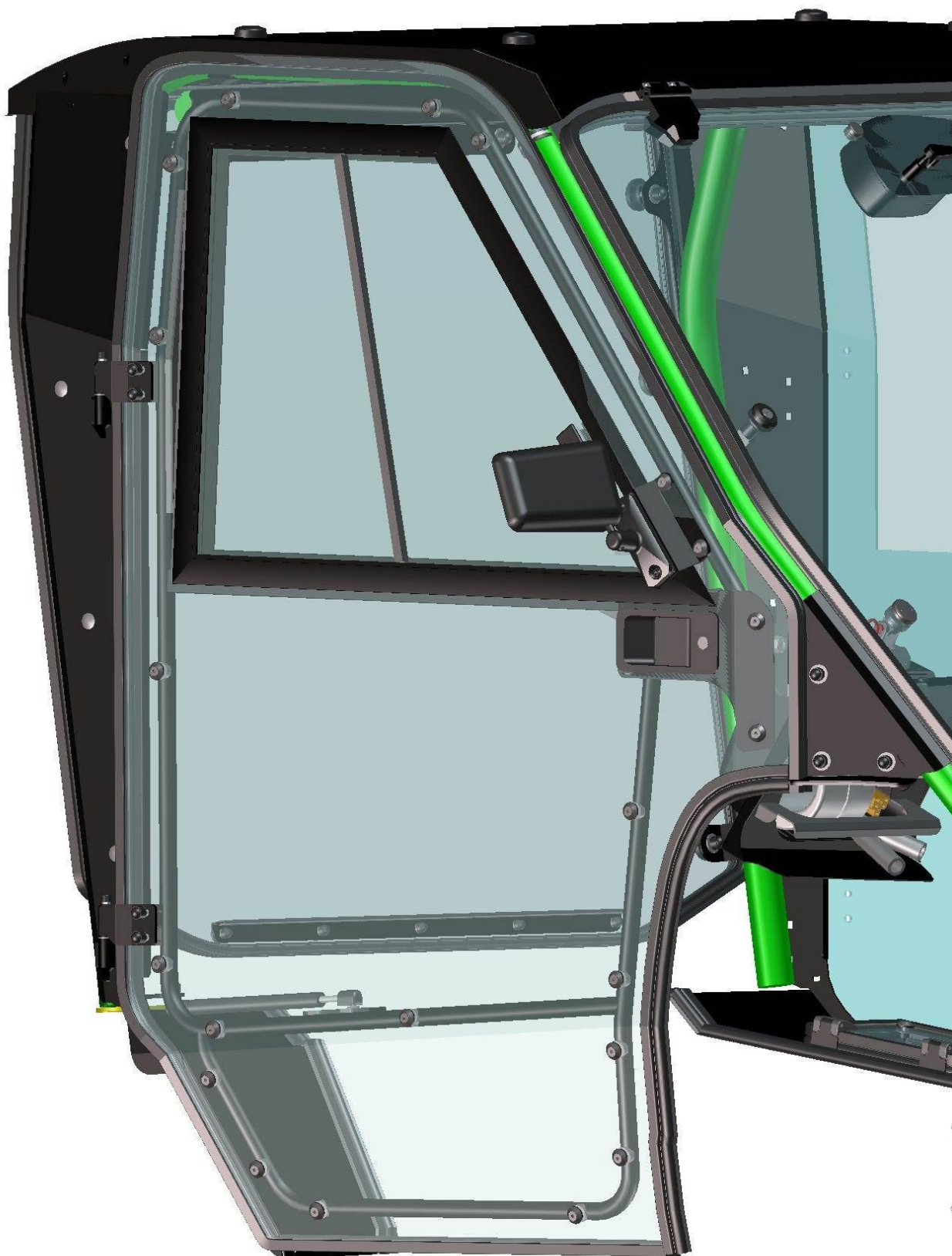


74

Uninstall the screws from the door (blue arrows) and place the mirror washer and the right rear mirror onto the door panel (red arrow). Fix the mirror with the base to the door by screws from previous steps.



Repeat previous steps with the left door and left parts.



76

ELECTROINSTALLATION WIPER/WASHER ASSEMBLY

Parts needed (included)

Washer tube



Switch wiper/washer/off



Harness and washer tank



Install the washer tank into the best position by washer holder and screws, washers and nuts (included).



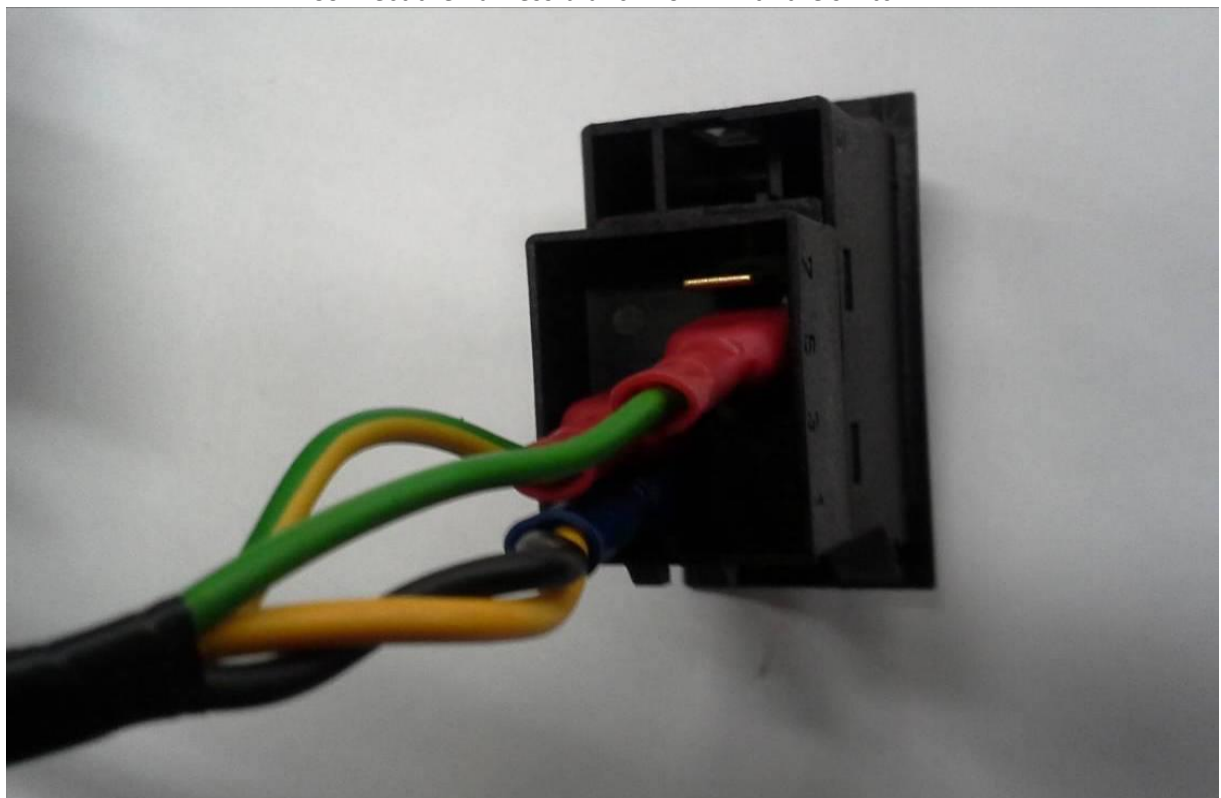
Run the harness branch No.: 2 from the harness to the switch board under the dashboard.



Take out the switch hole cover from the switch hole. Stretch the harness branch No.: 2 through the hole.



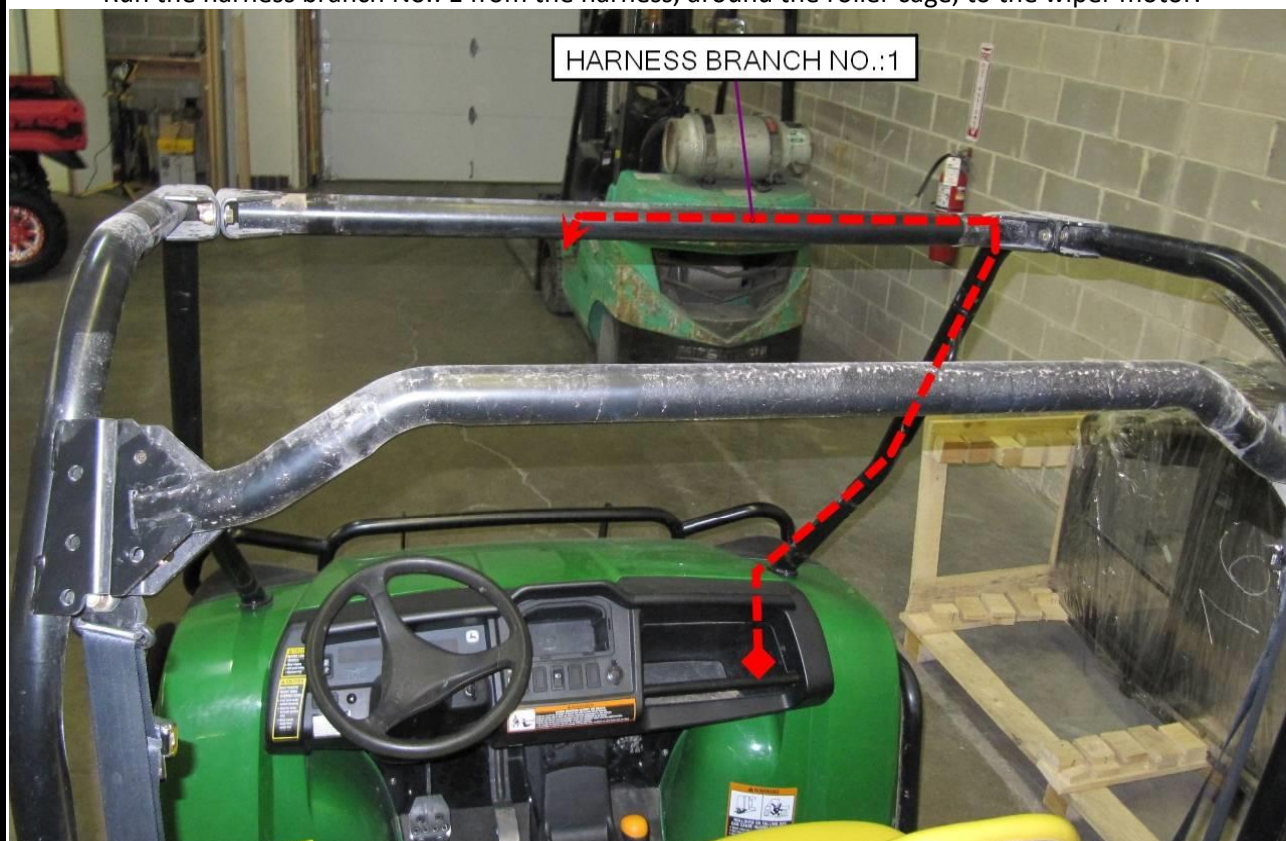
Connect the harness branch no.: 2 with the switch.



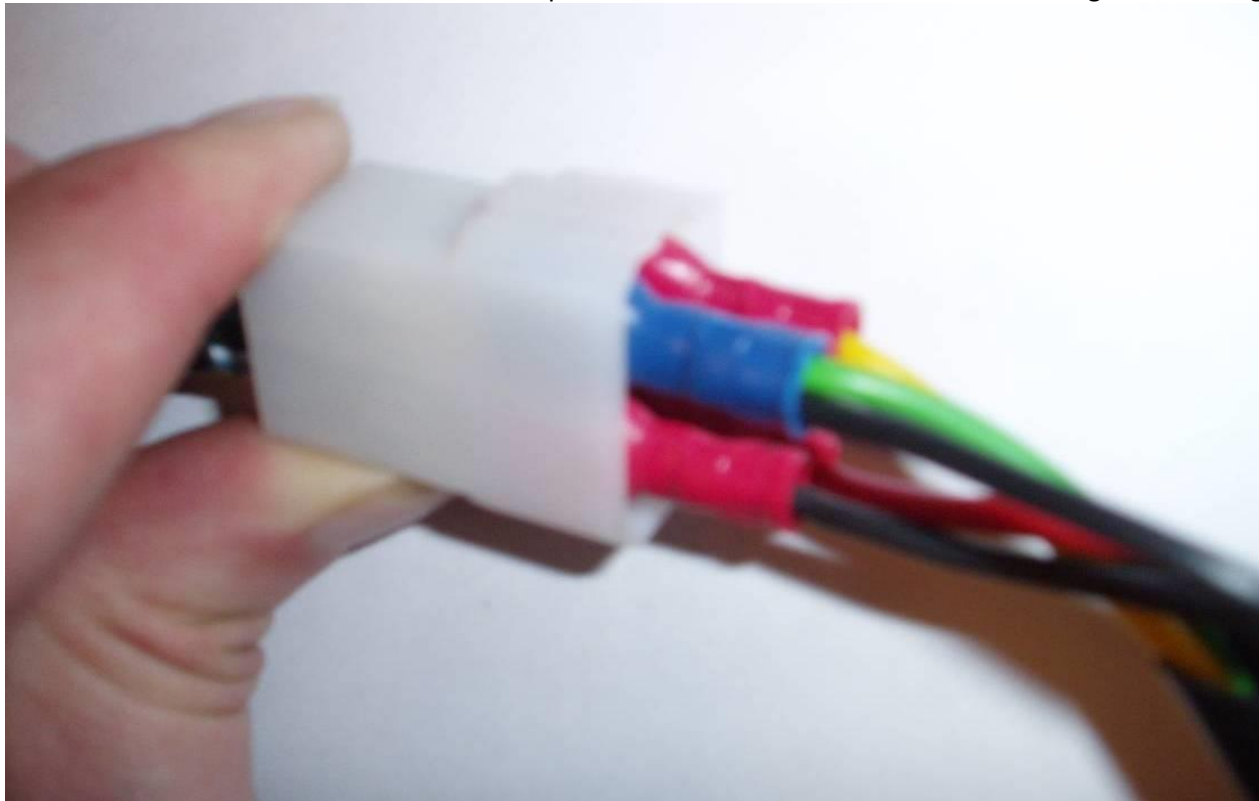
You may need to drill hole $\varnothing 20\text{mm}$ (0,8 in) near the right front roller cage for harness.



Run the harness branch No.: 1 from the harness, around the roller cage, to the wiper motor.



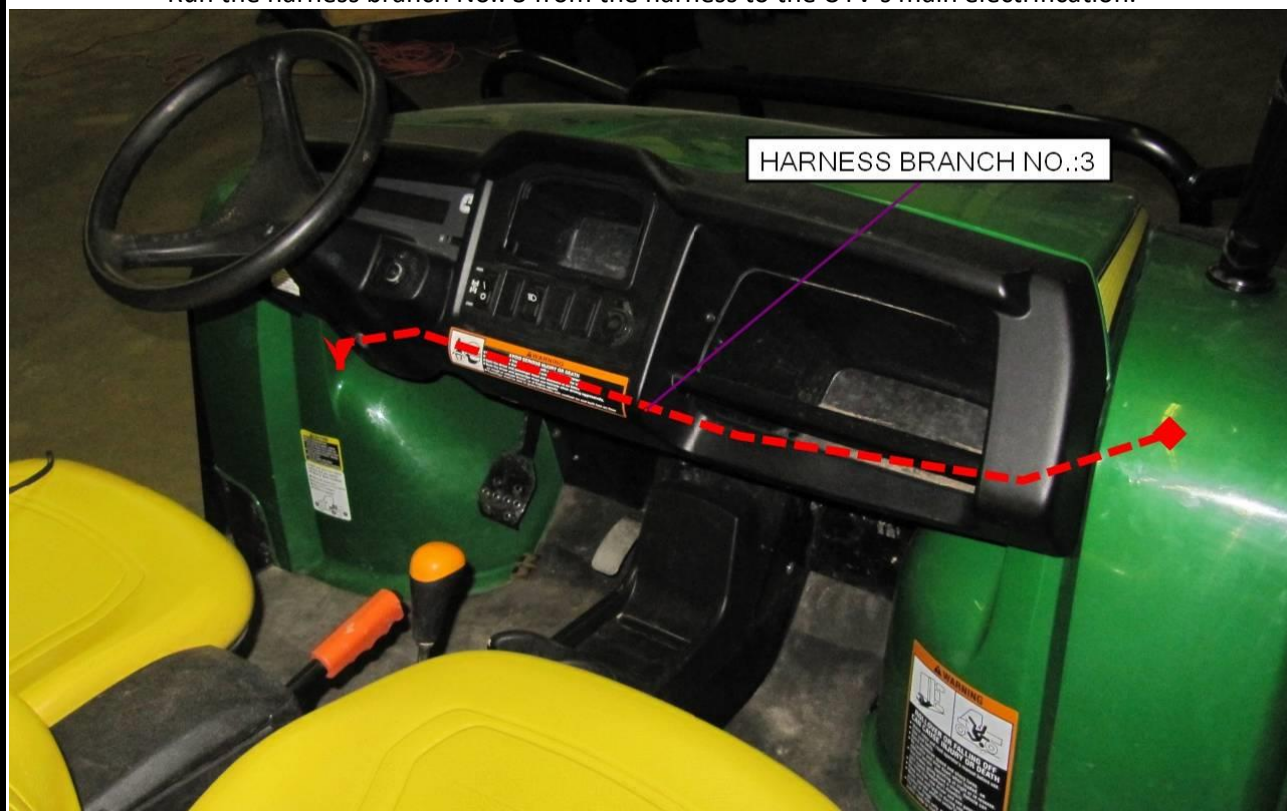
Connect the harness branch No.:1 with the wiper motor and stretch the washer hose through the bushing.



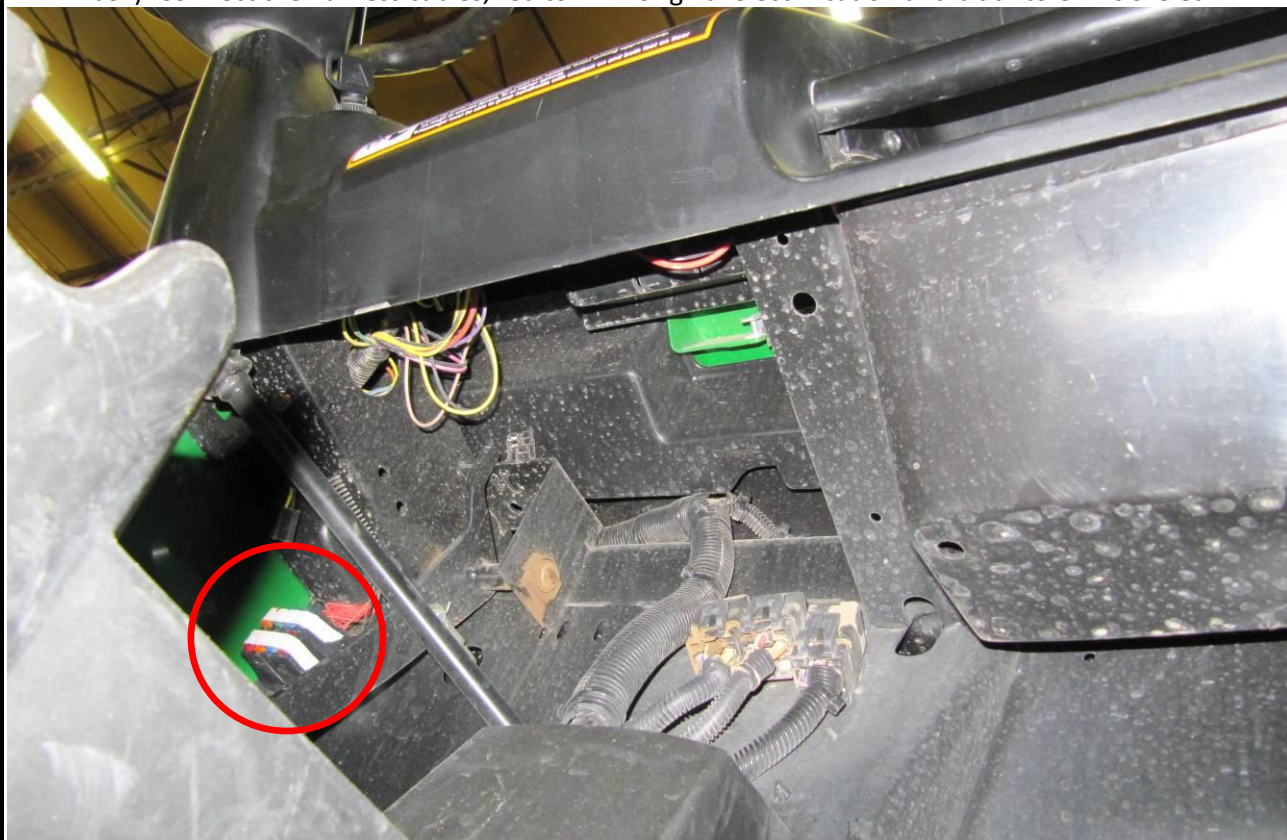
Connect the washer hose from the harness with the washer hose from wiper arm by included tube.



Run the harness branch No.: 3 from the harness to the UTV's main electrification.



Find the original cable where is 12V+ after you turn on the main UTV's switch (maybe near original fuse box). Connect the harness cables, red to 12V+original electrification and black to UTV's skelet.



Fill the washer liquid into the washer tank before first usage.
Now you can turn on wiper switch and look on the larger wiper pin.
If you connect all harness connectors correctly, pin is turning. Find the ends of turning and install the wiper arm on correct position.



Fix the wiper arm with the wiper motor pin by included nut.
Insert plastic holder onto the wiper latch pin in correct position



View onto the installed plastic holder.



Insert the wiper arm hook onto the wiper latch plastic holder and press it into the correct position.



View onto installed wiper arm hook.



Connect the washer hose from the harness with the washer hose from wiper arm by included tube.



ELECTROINSTALLATION – HEATER

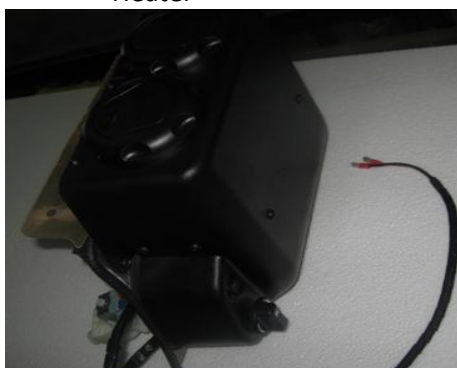
Harness



heating holder



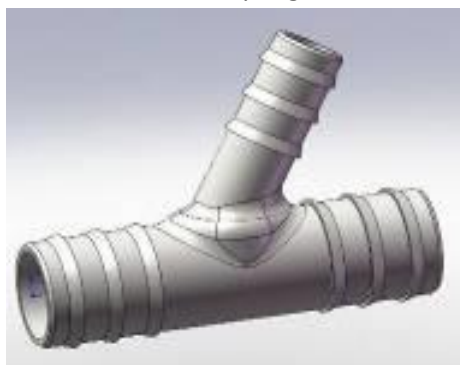
Heater



tightening strap



"Y" coupling



screw rivets



Air vent valve



heater tube



Heater is designed to be inside the glove box at the dashboard.

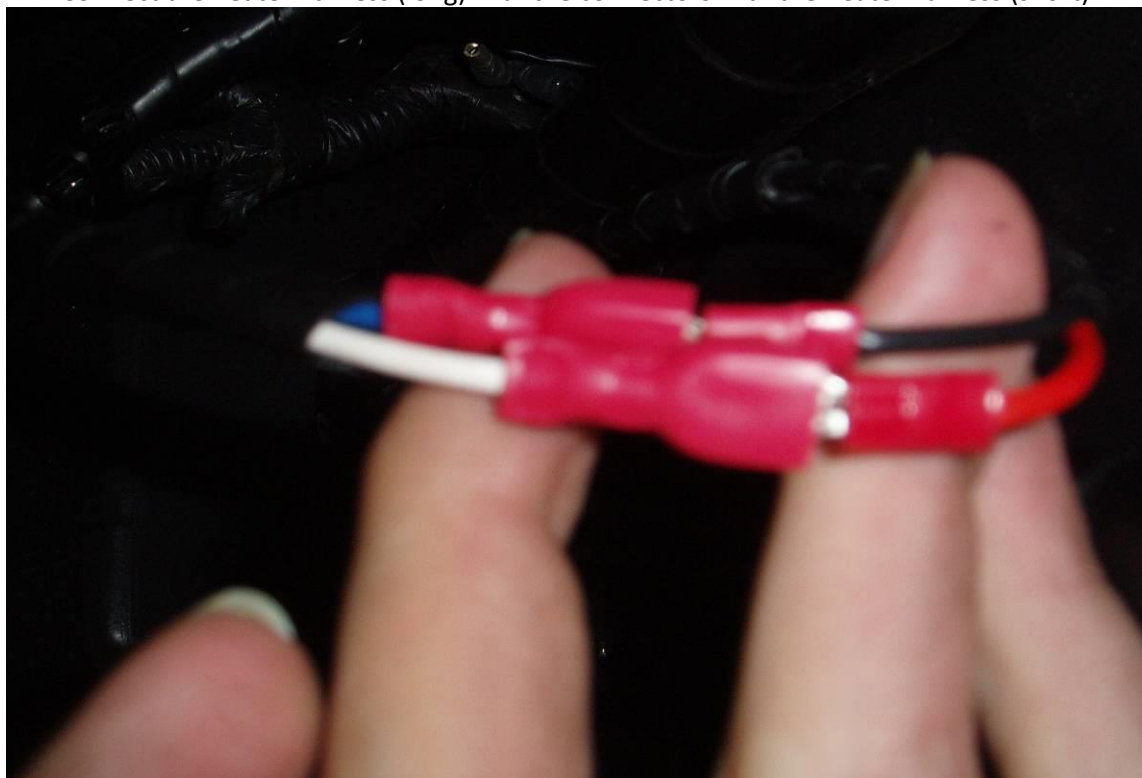
Cut holes (red circle) ø 25mm (1in) for heater into the glove box bottom wall.



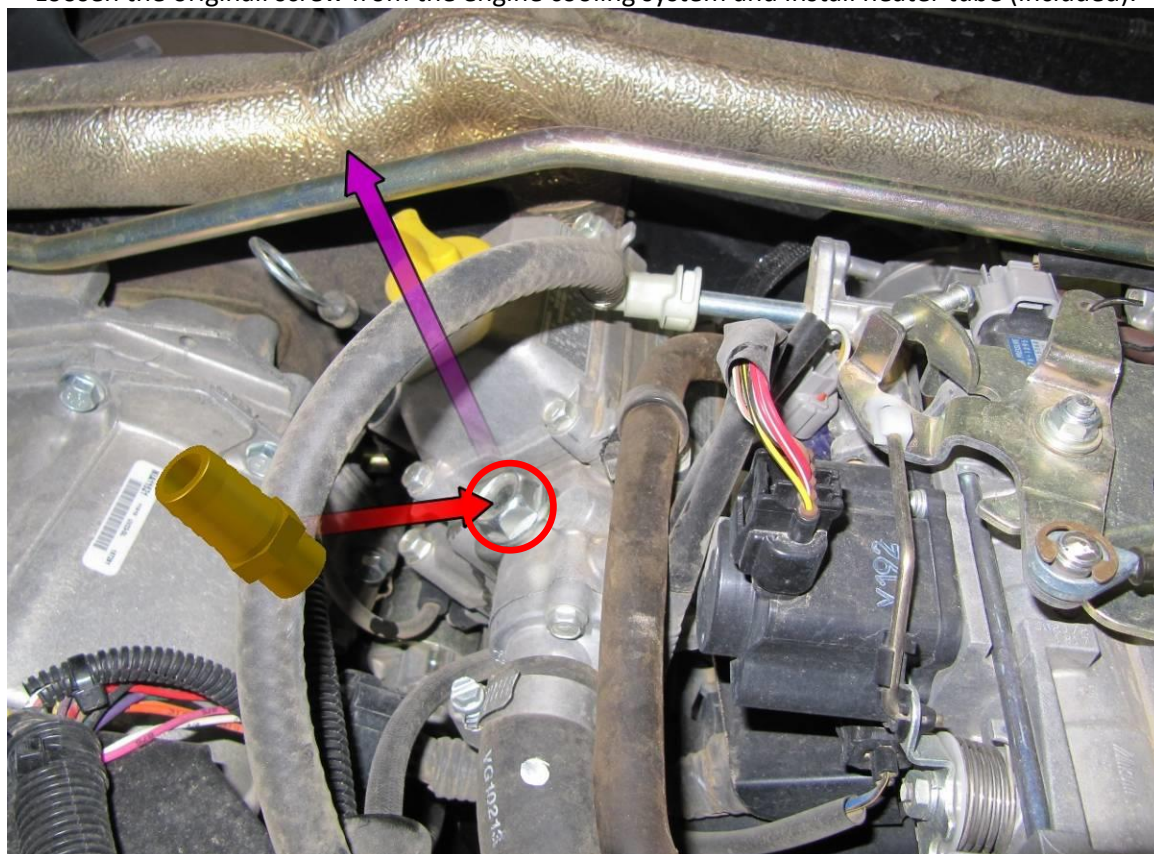
Connect the heater hoses with the heater assembly. Install the air vent valve onto the hose (without the electric valve) in 450mm (18 in) distance of the heater.
Don't insert the heater assembly into the glow box now!



Connect the heater harness (long) with the connectors with the heater harness (short).



Run the heater hose from the glove box to the engine cooling system.
Loosen the original screw from the engine cooling system and install heater tube (included).



Connect the heater hose with the el. valve with the heater tube and tighten hard.
Find the engine cooling hose (run cooling liquid to cooler) and install "Y" coupling into that cooling hose.
Connect the heater hose with the "Y" coupling and tighten all tightening straps hard.
Run the heater harness from the glove box to the main UTV's fuse box (see page No.: 68).
Find the original cable where is 12V+ after you turn on the main UTV's switch (maybe near original fuse box). Connect the harness cables, red to 12V+ original electrification and black to UTV's skelet.

- 1. Before the first turning on the hot water heater it is necessary to check the tightness of the cooling circuit of the hot water heater.**
 - 2. Add about 1,5 liter (or more) cooling liquid to the cooling circuit.**
 - 3. Turn UTV's engine on and open the air vent valve.**
 - 4. Turn heater on and wait for the maximum temperature.**
- Move heater down and turn that down to run the air out from heater.**
When the cooling liquid starts to leak from the air vent valve close the valve.
Turn off heater and add more cooling liquid to the cooling circuit if need it.

After you perfectly bleed the air out of the UTV's engine cooling system and heater system, you can insert the heater into the glove box and fix the heater holder by the plastic rivet screws.

Important notice:

In cab units where you are installing the glove compartment heater provided in the standard DFK Cab Kit, 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.