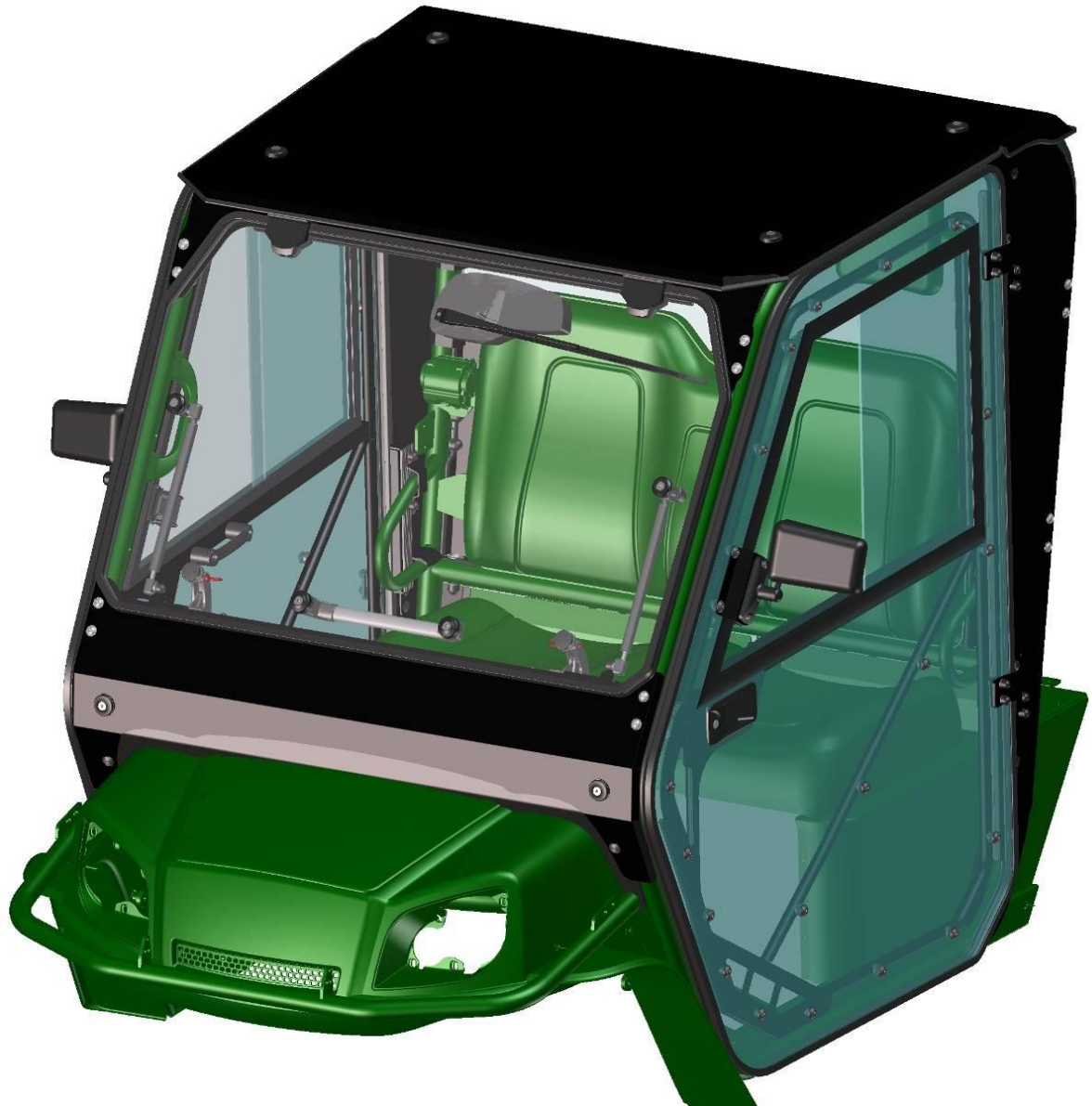


HardCabs

A DFK AMERICA COMPANY

INSTALLATION INSTRUCTIONS

CUSHMAN **HAULER 4x4**



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 cab 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 17 mm
(0,67 in)**



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



For tightening straps

**Socket beg 8 mm
(0,31 in)**



**Metric wrench 13mm,
17mm**



Hex key 5 and 6mm



Utility knife



**Drill ø 8mm
(0,31-0,33 in)**



**Drill ø 12 mm
(0,5 in)**

PREPARATION FOR INSTALLATION:

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

[CAB PREVIEW](#)

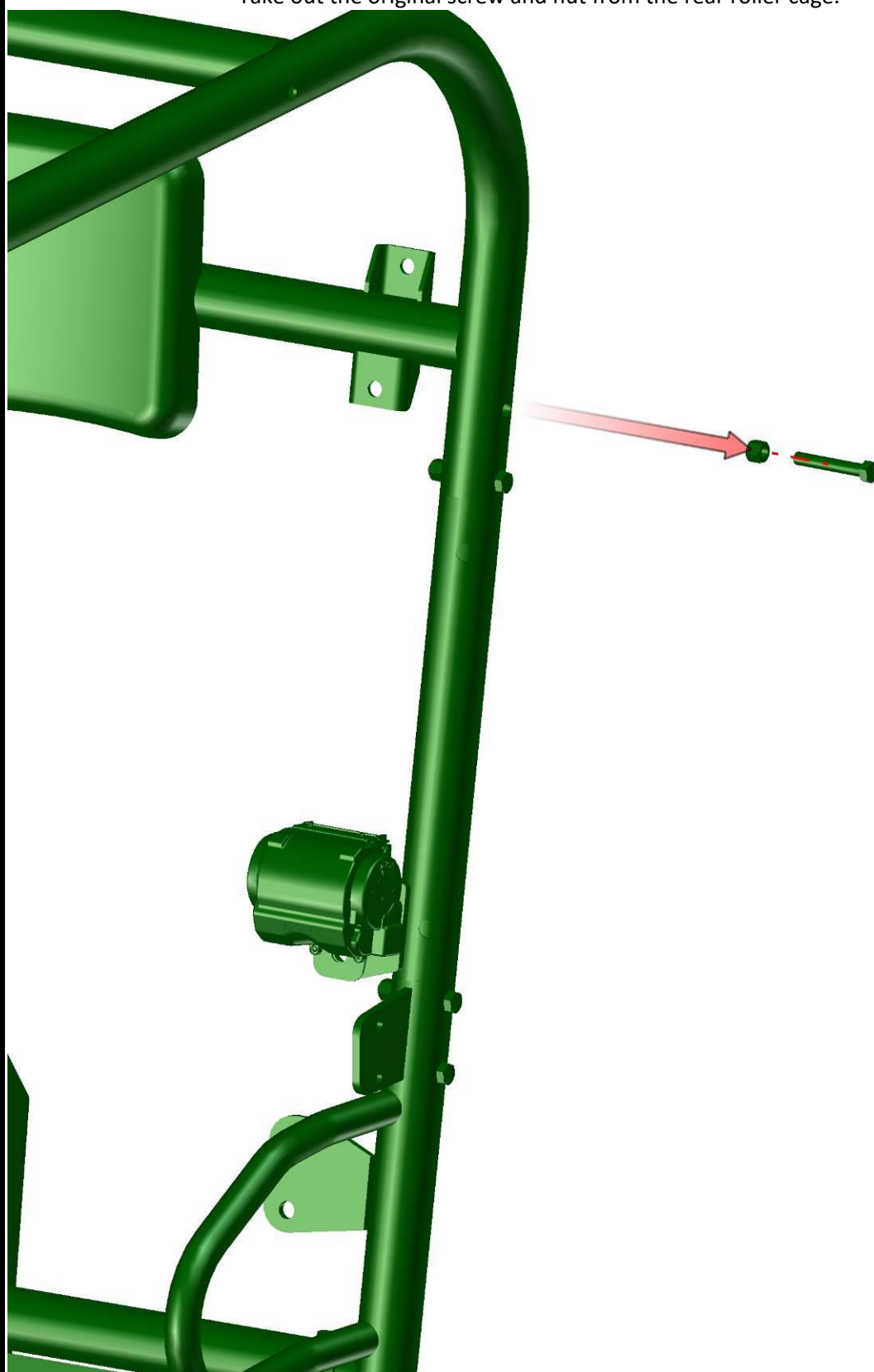


5

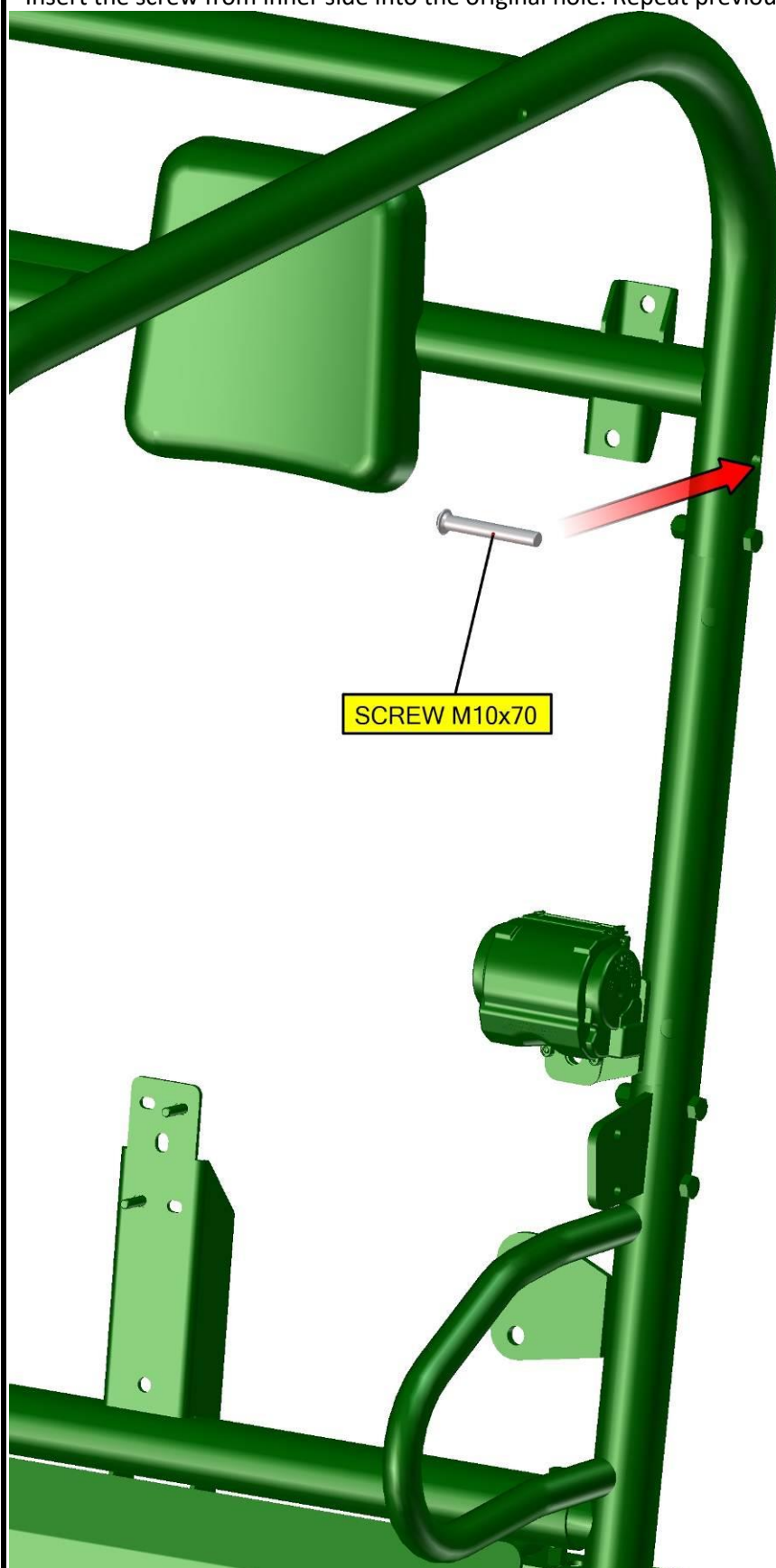
LEFT DOOR + RIGHT DOOR

If you have not purchased DOORS, skip to the following pages.

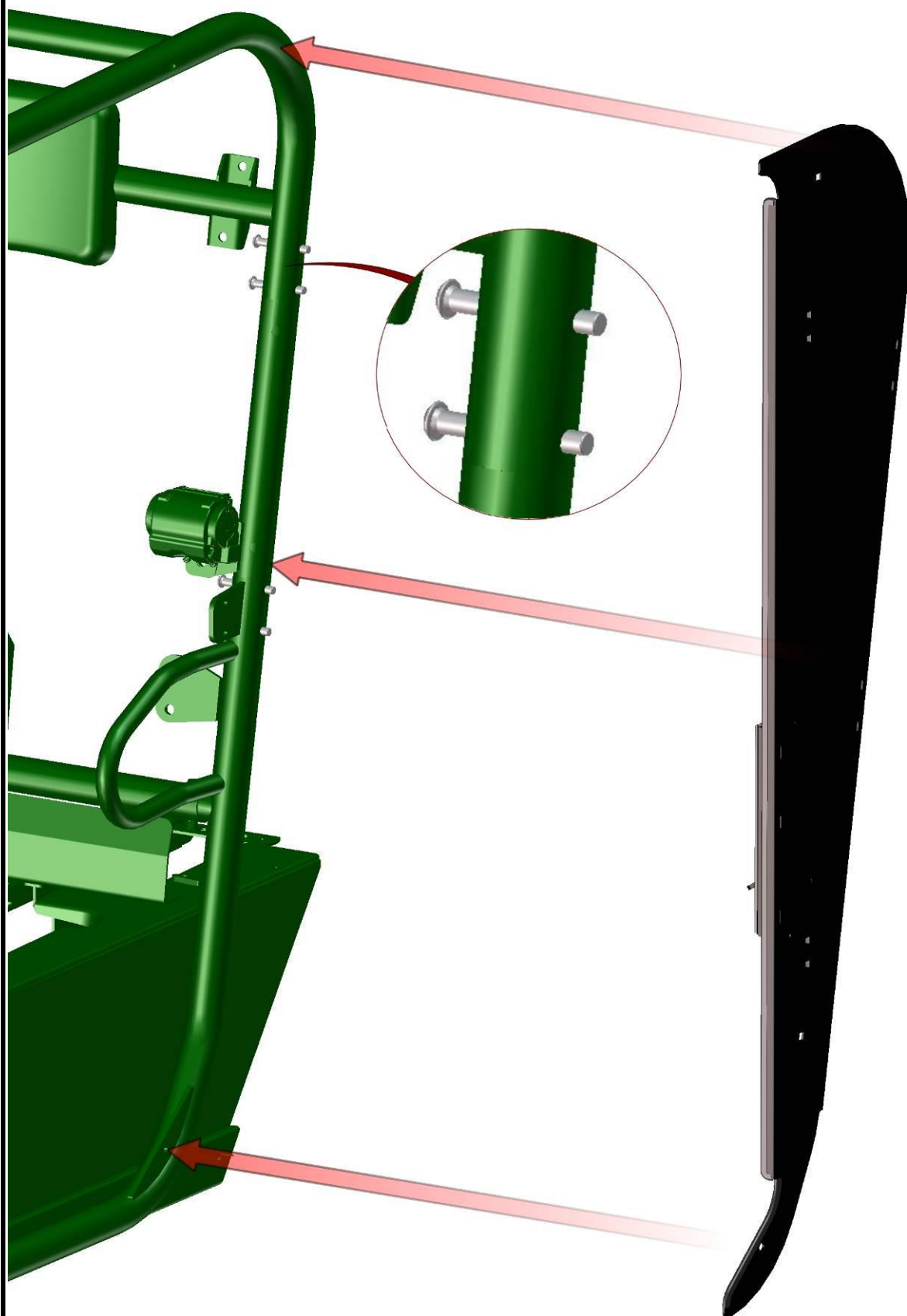
Take out the original screw and nut from the rear roller cage.



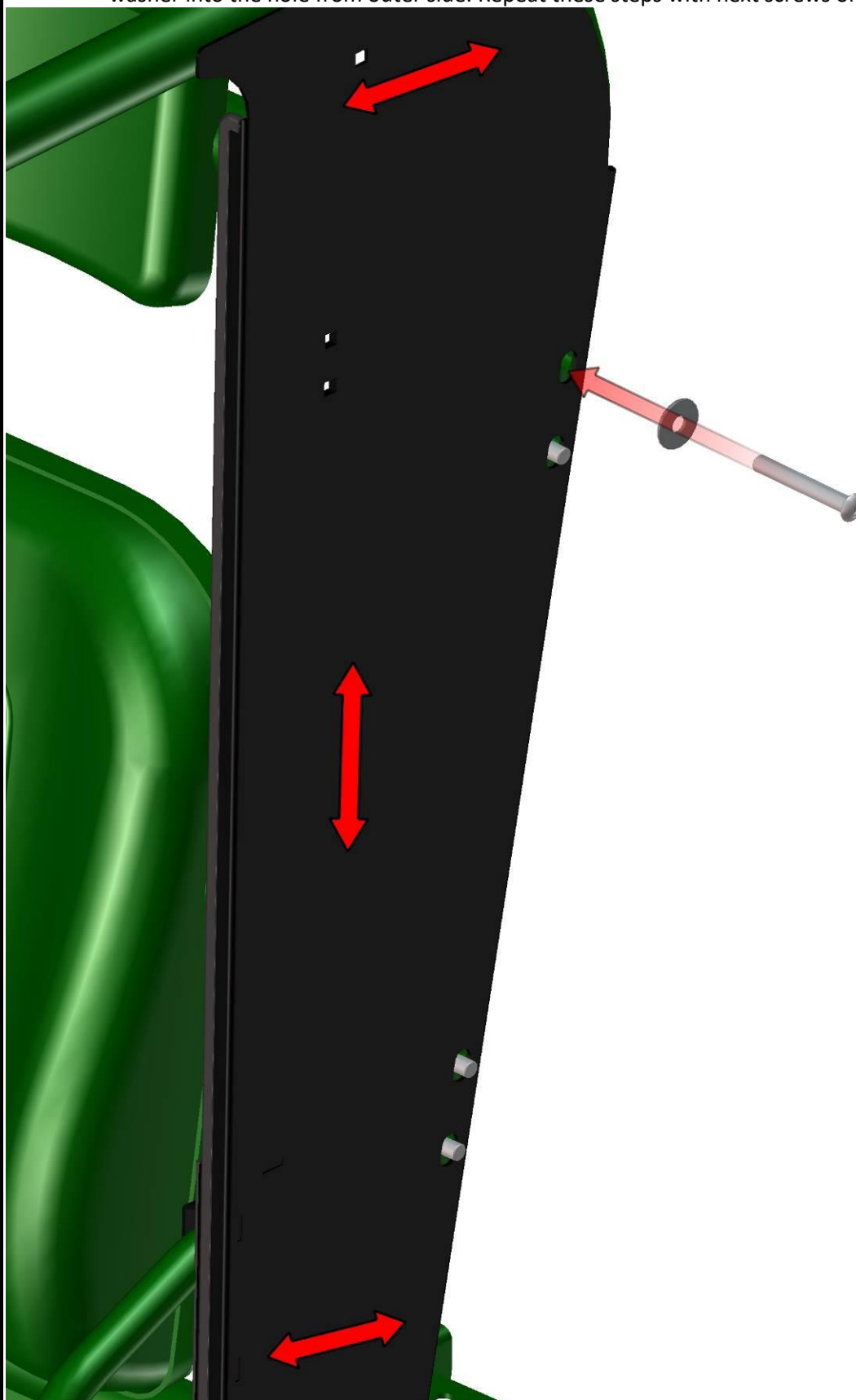
Insert the screw from inner side into the original hole. Repeat previous steps one by one. SEE NEXT PAGE



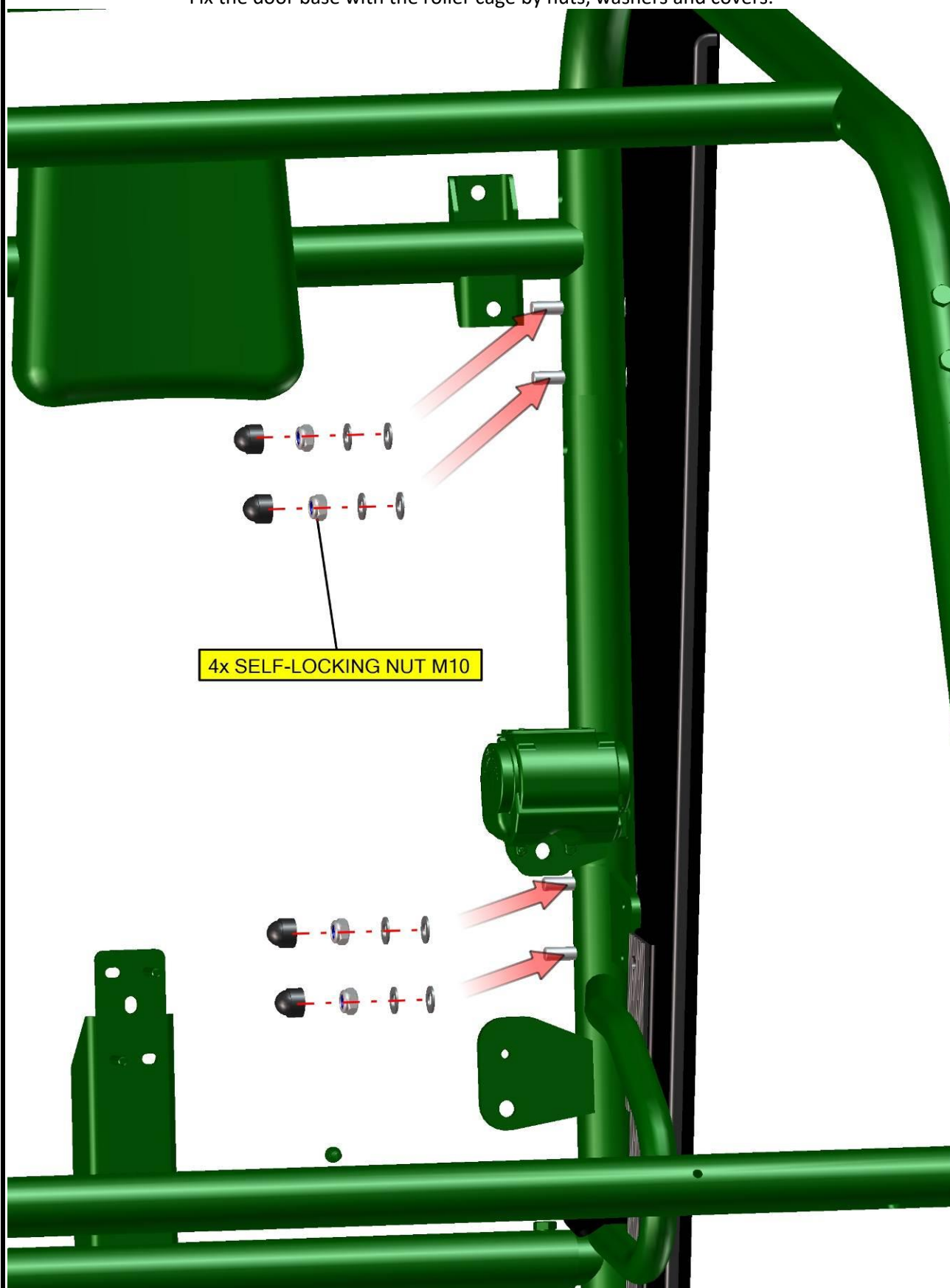
Place the door base onto the roller cage .



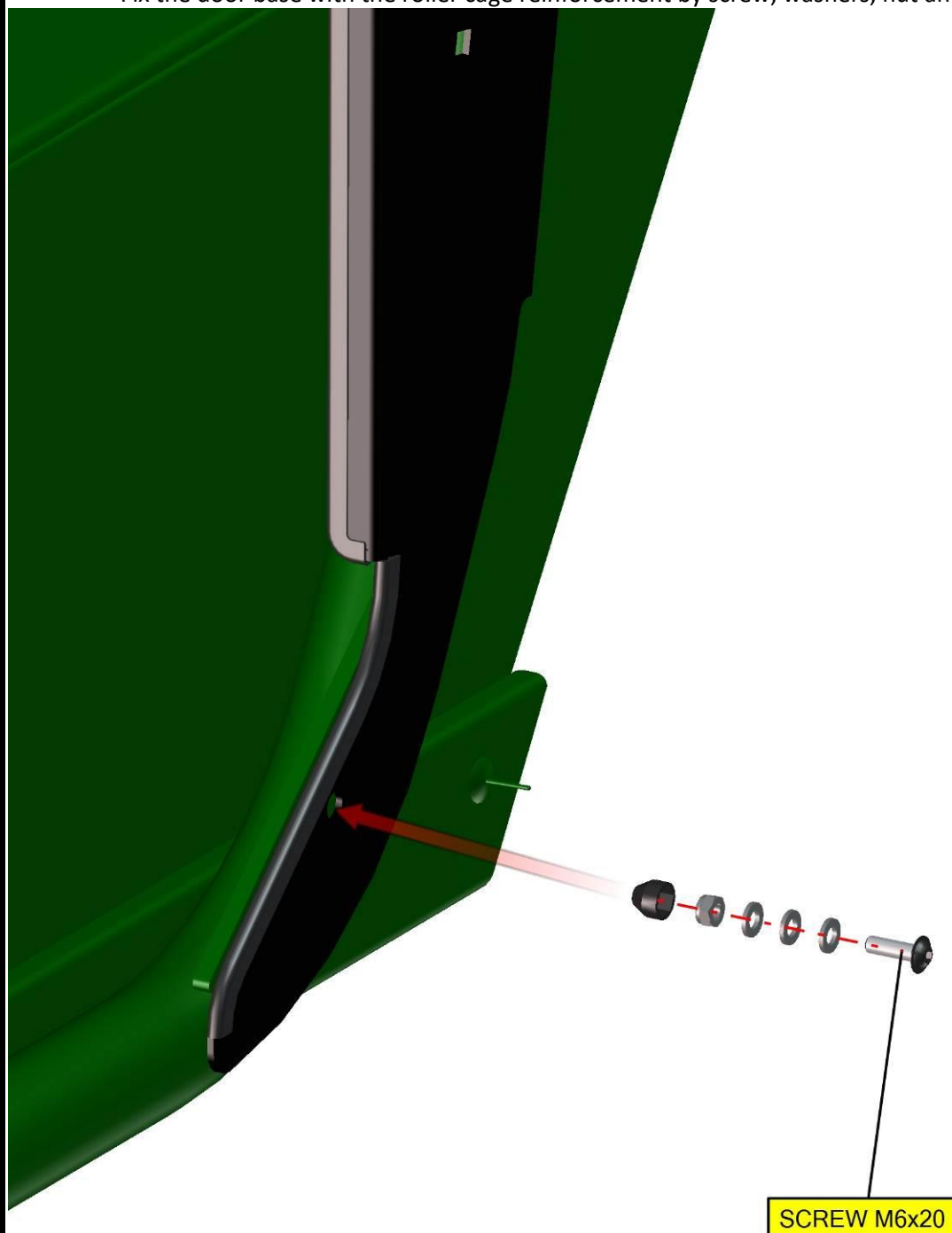
Adjust the base to the best position and take out the screw from previous pages. Insert the screw and washer into the hole from outer side. Repeat these steps with next screws one by one.



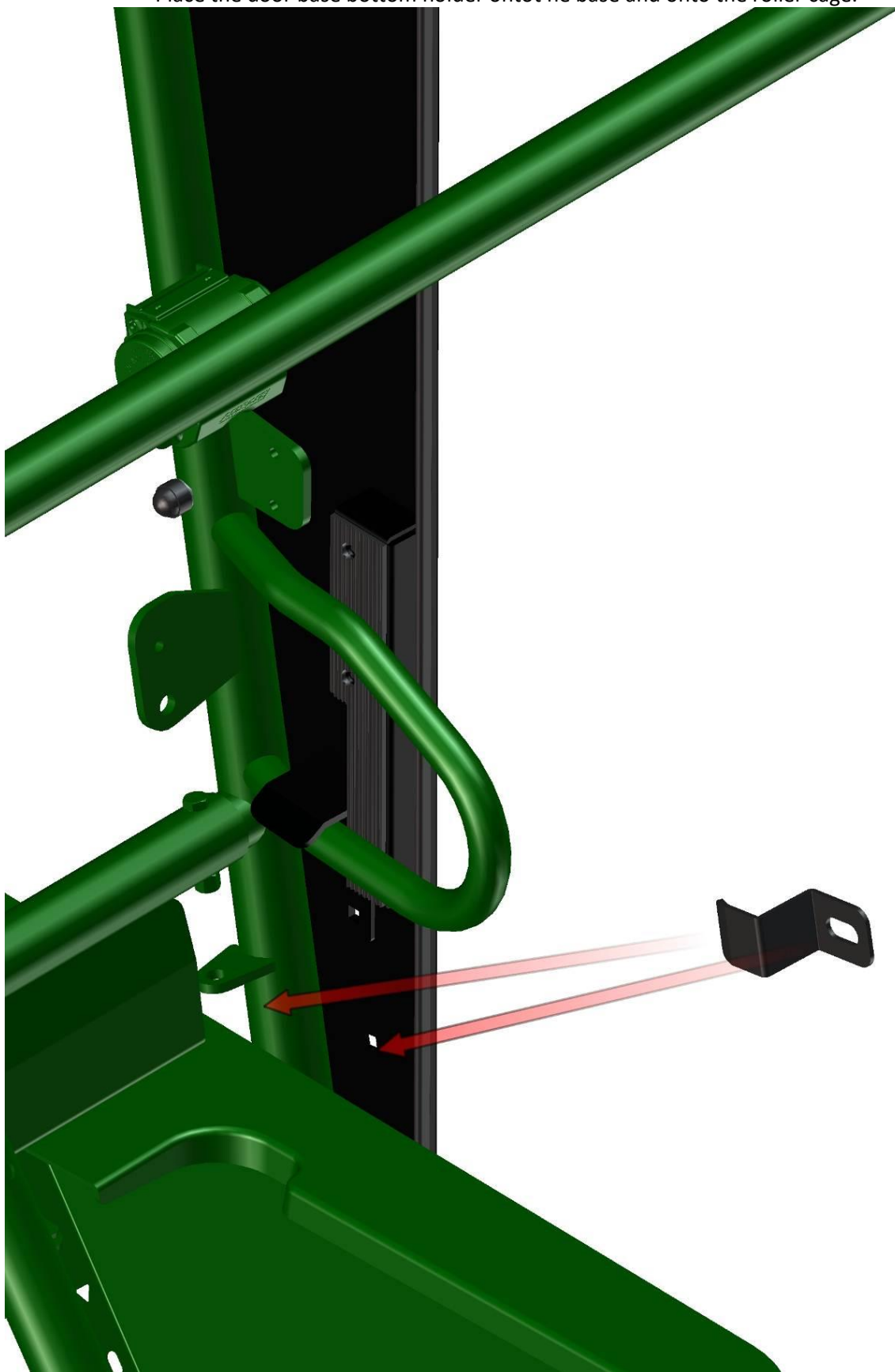
Fix the door base with the roller cage by nuts, washers and covers.



Fix the door base with the roller cage reinforcement by screw, washers, nut and cover.

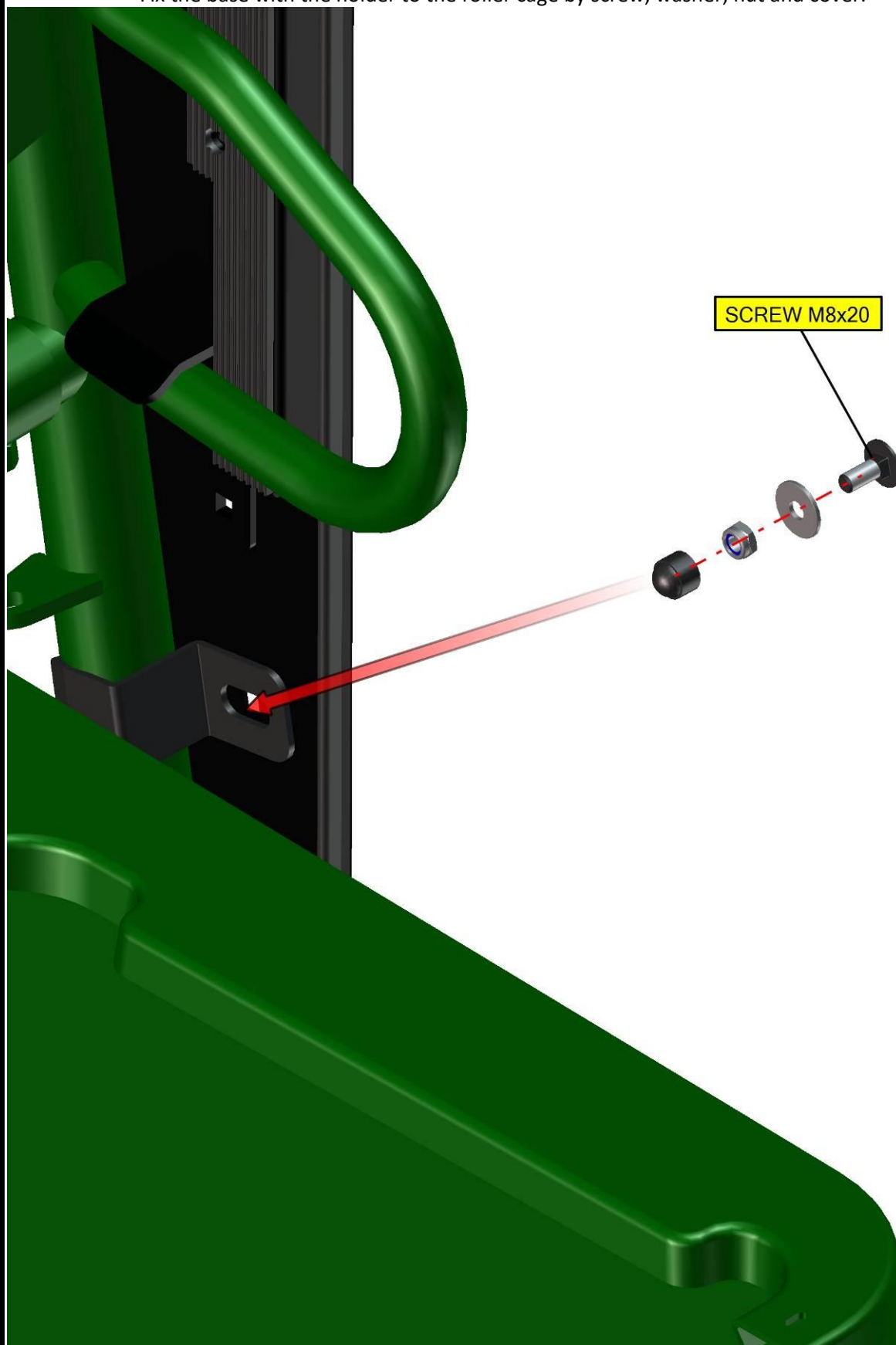


Place the door base bottom holder onto the base and onto the roller cage.

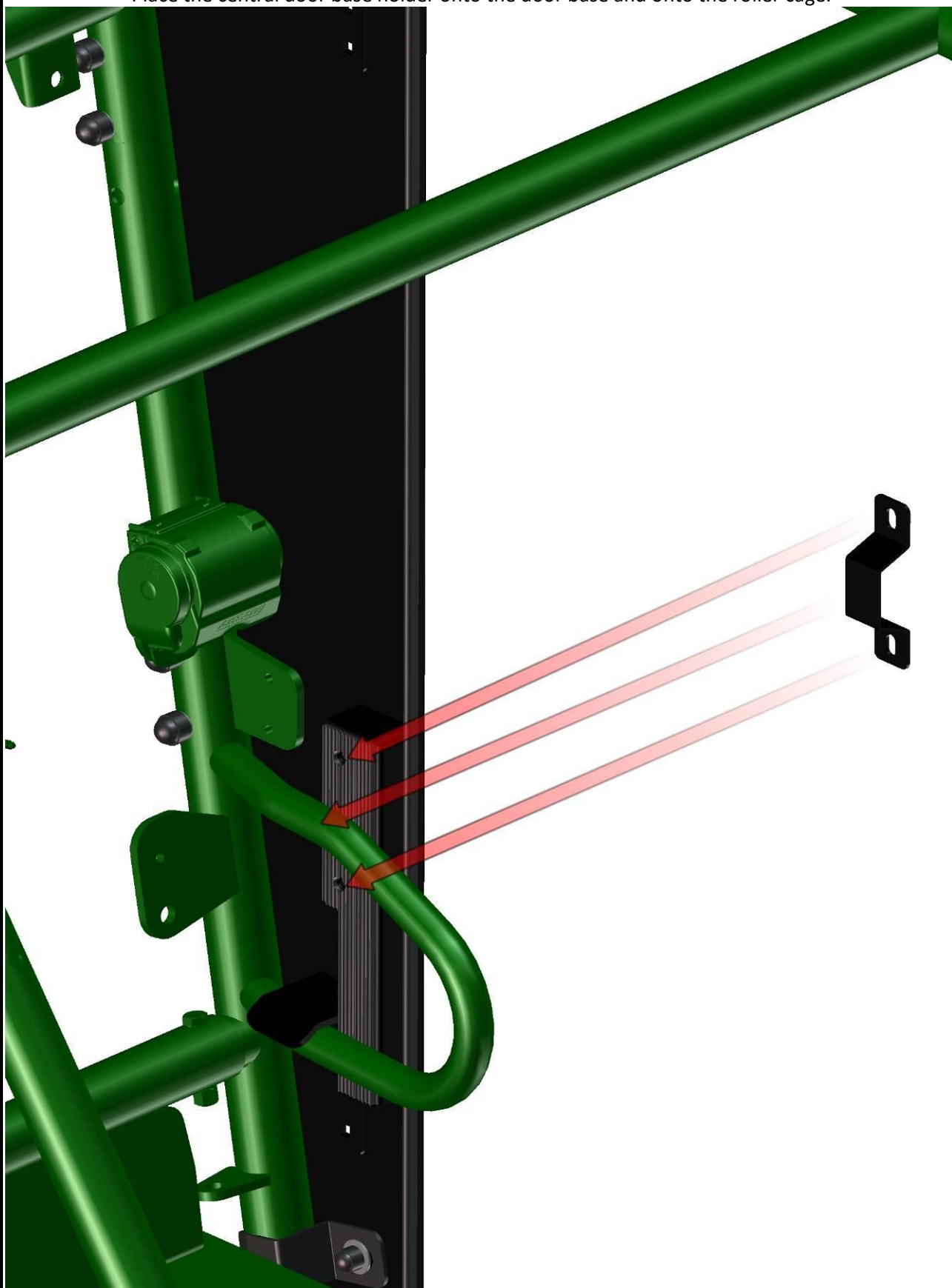


12

Fix the base with the holder to the roller cage by screw, washer, nut and cover.

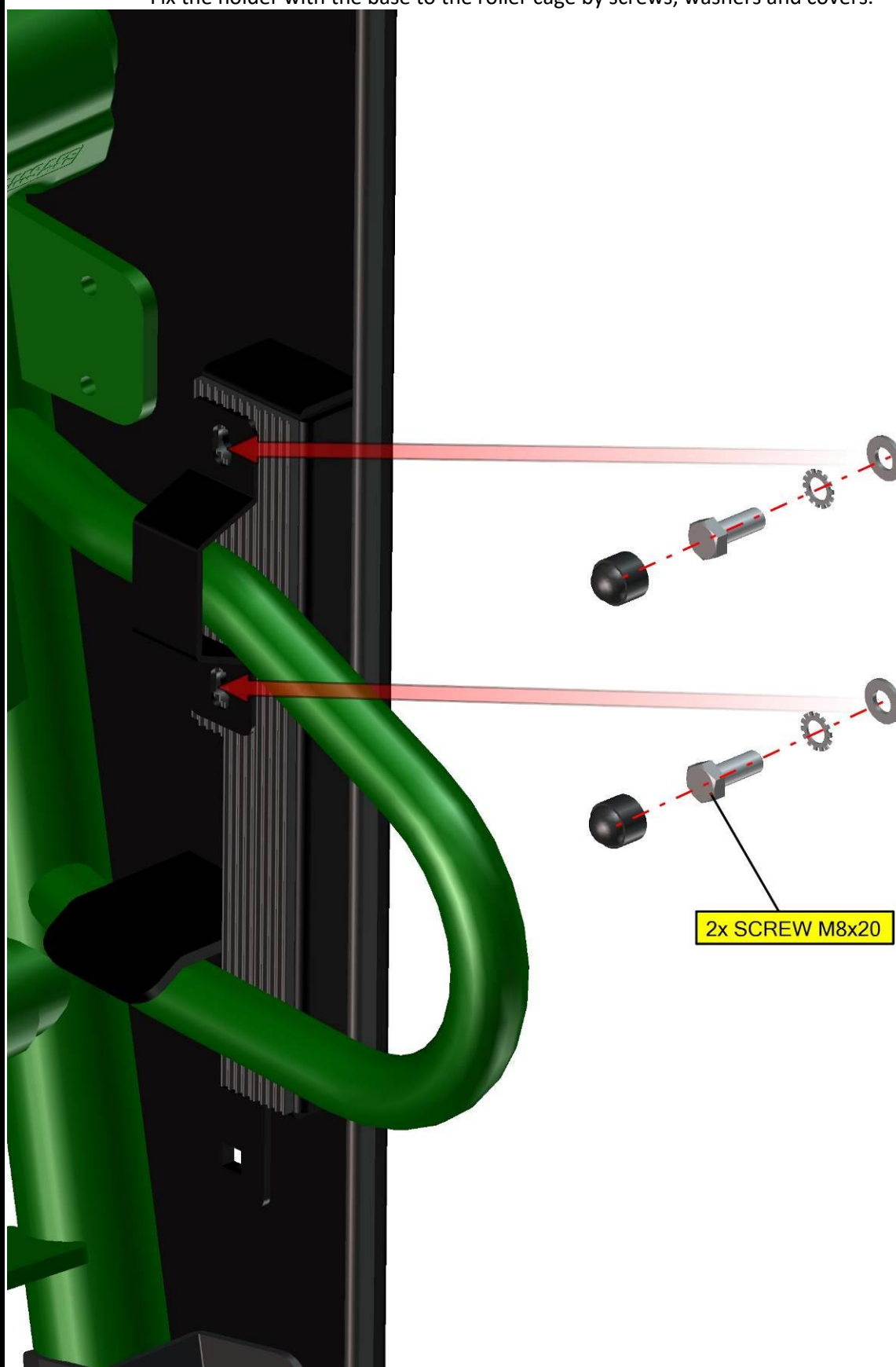


Place the central door base holder onto the door base and onto the roller cage.

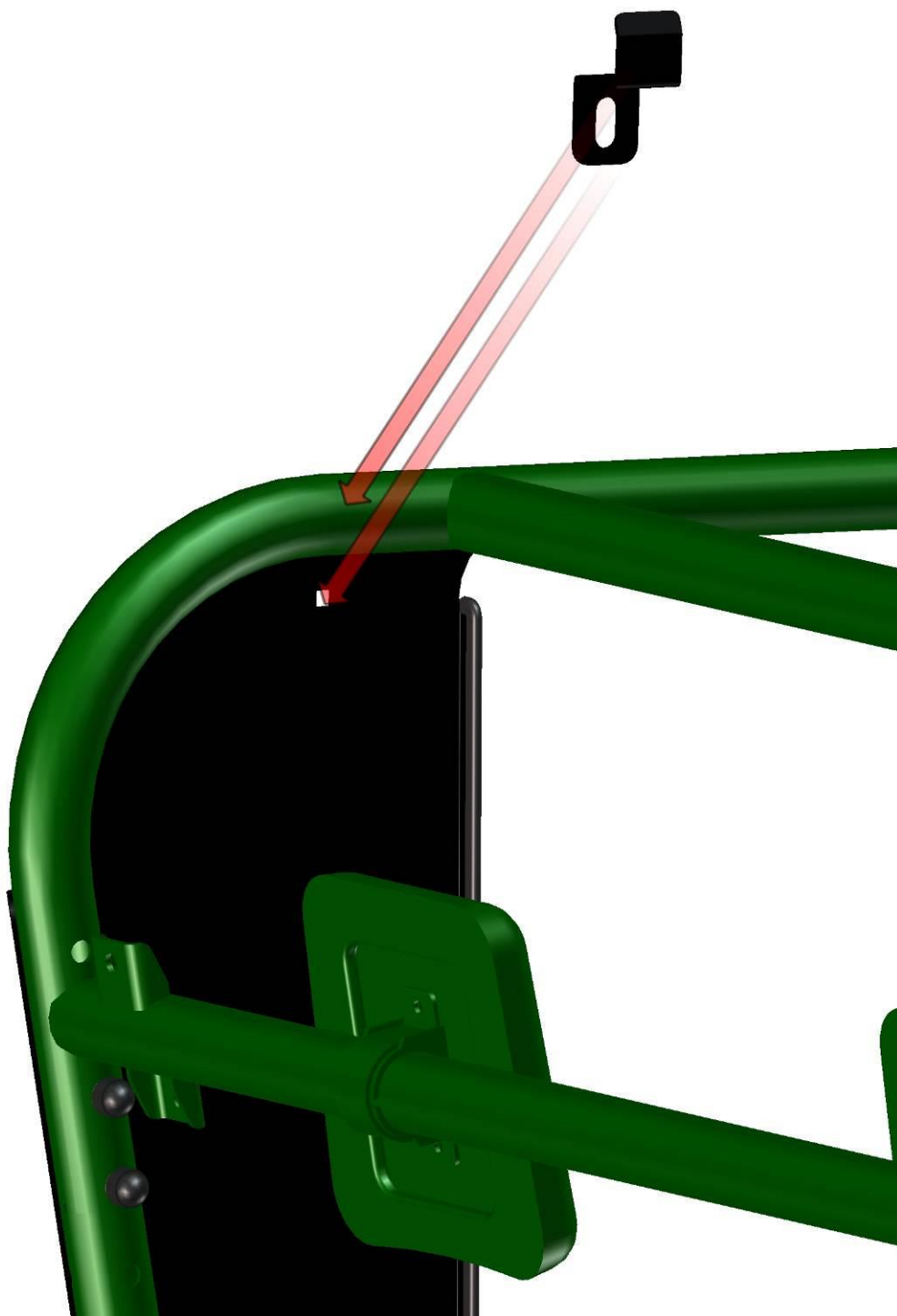


14

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



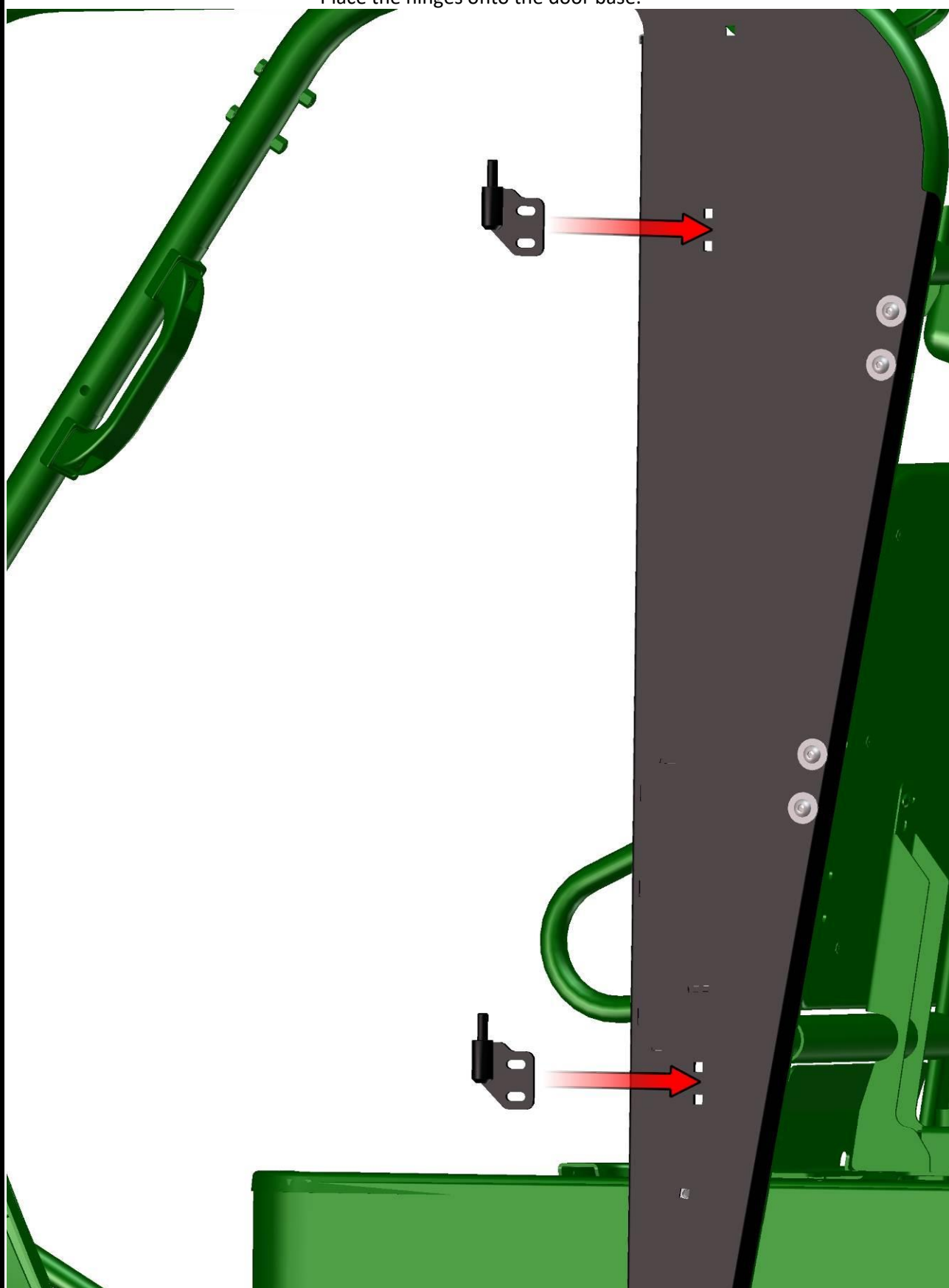
Place the upper base holder onto the door base and onto the roller cage.



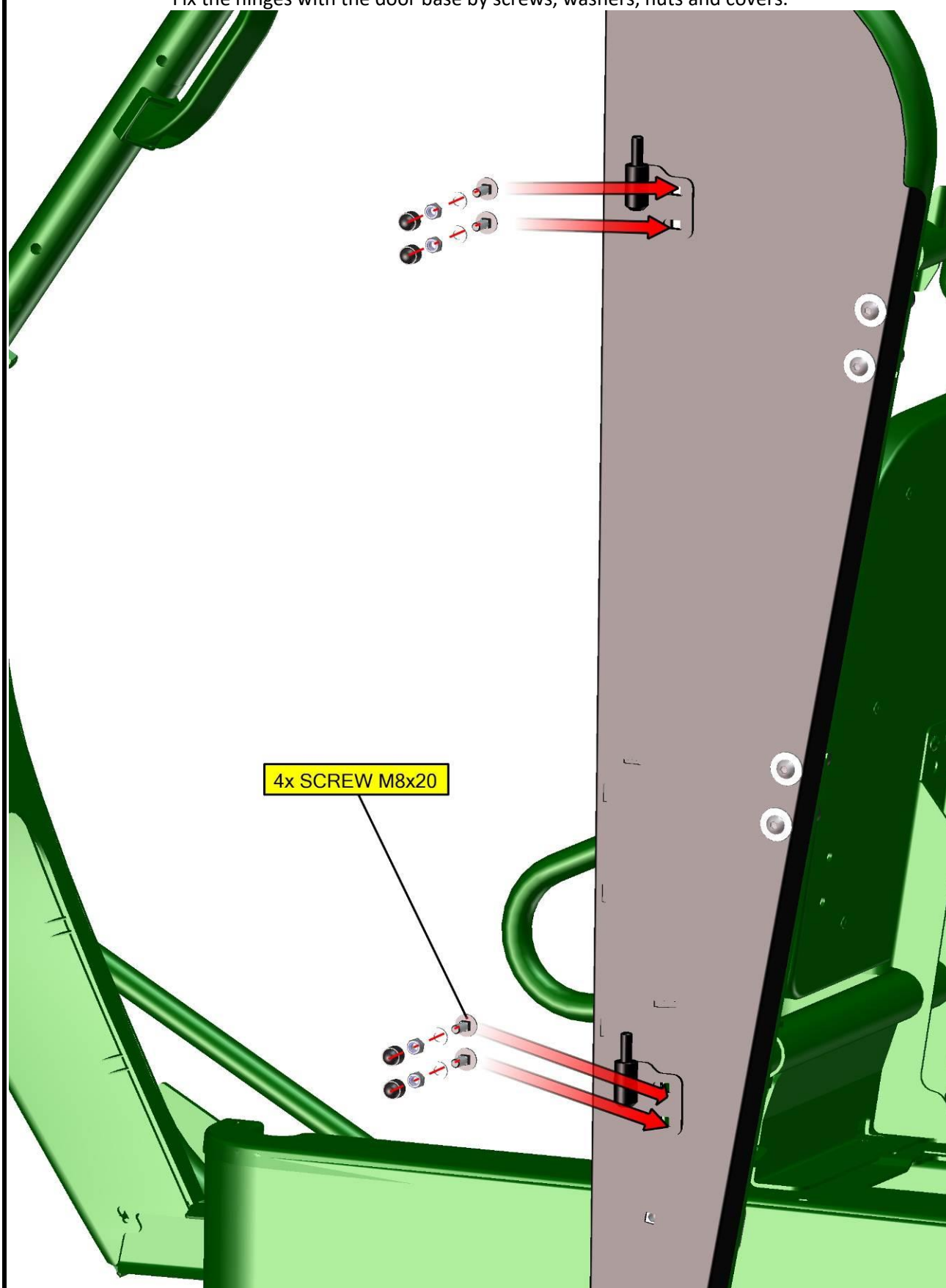
16

Diagram illustrating the assembly of a screw into a bracket. A yellow box labeled "SCREW M8x20" points to a sequence of components: a screw, a washer, a lock washer, and a nut. A red arrow indicates the screw being inserted into a hole in a bracket attached to a green frame.

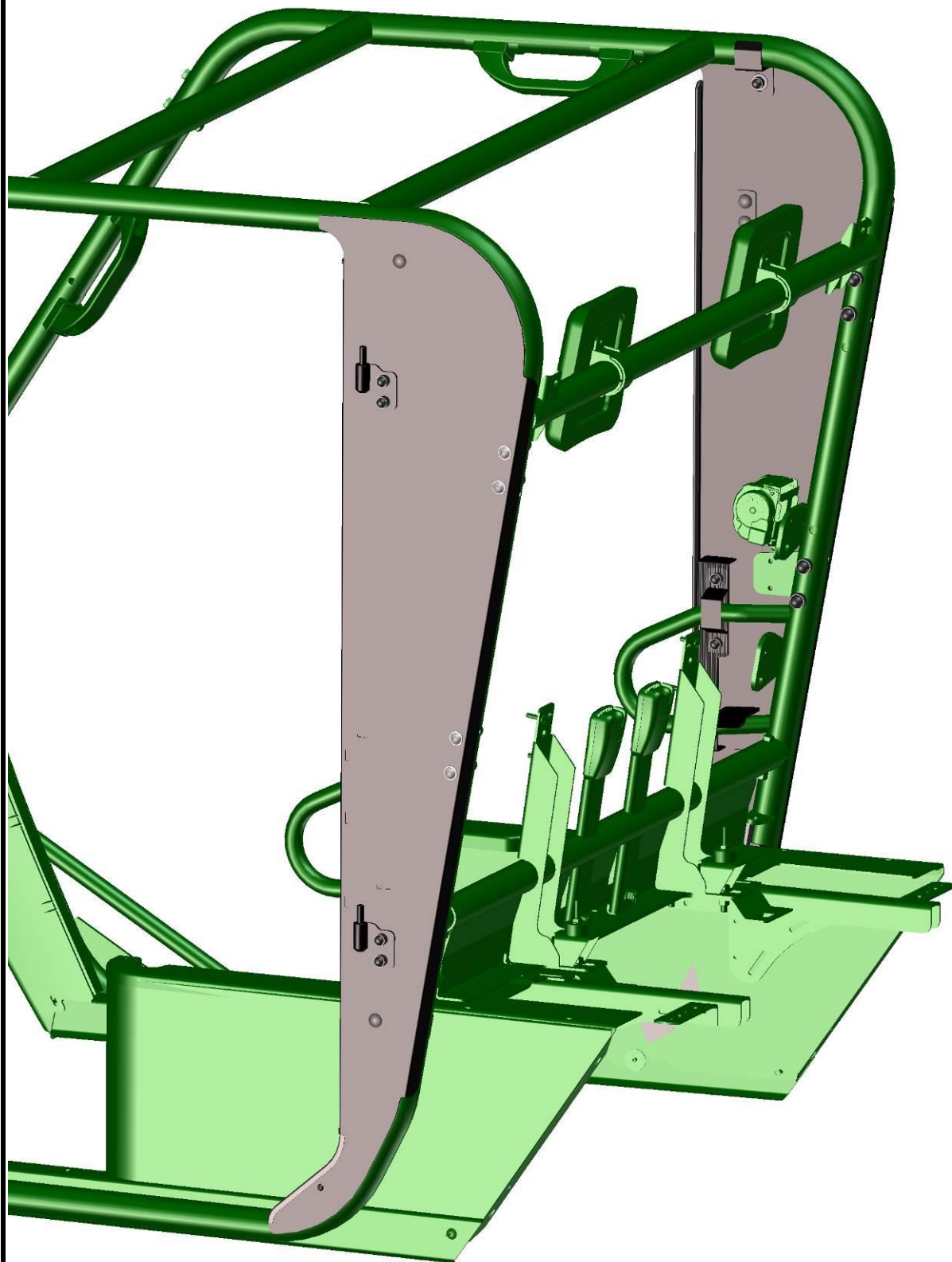
Place the hinges onto the door base.



Fix the hinges with the door base by screws, washers, nuts and covers.



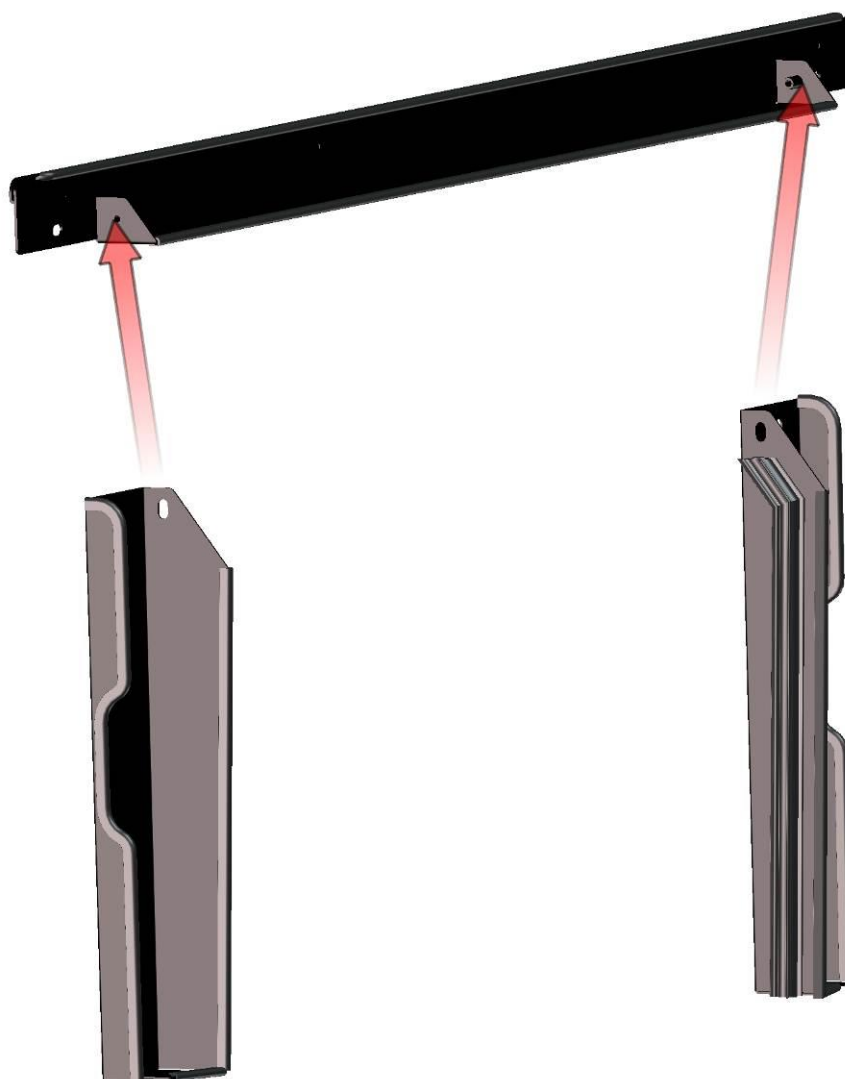
Repeat all steps with the second door base and hardware.



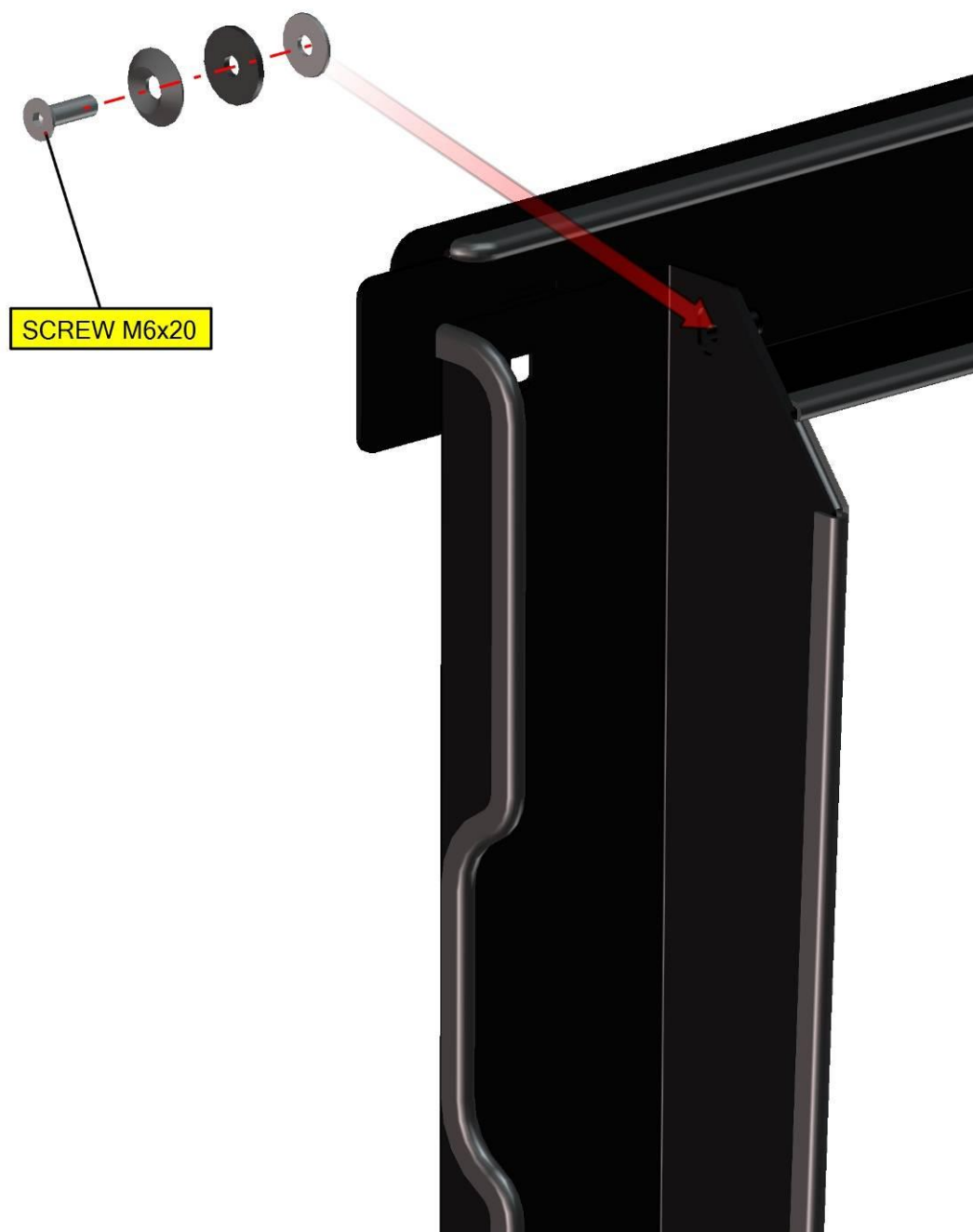
20

REAR PANEL

Place the rear bottom pillars (left and right) onto the rear central ledge.

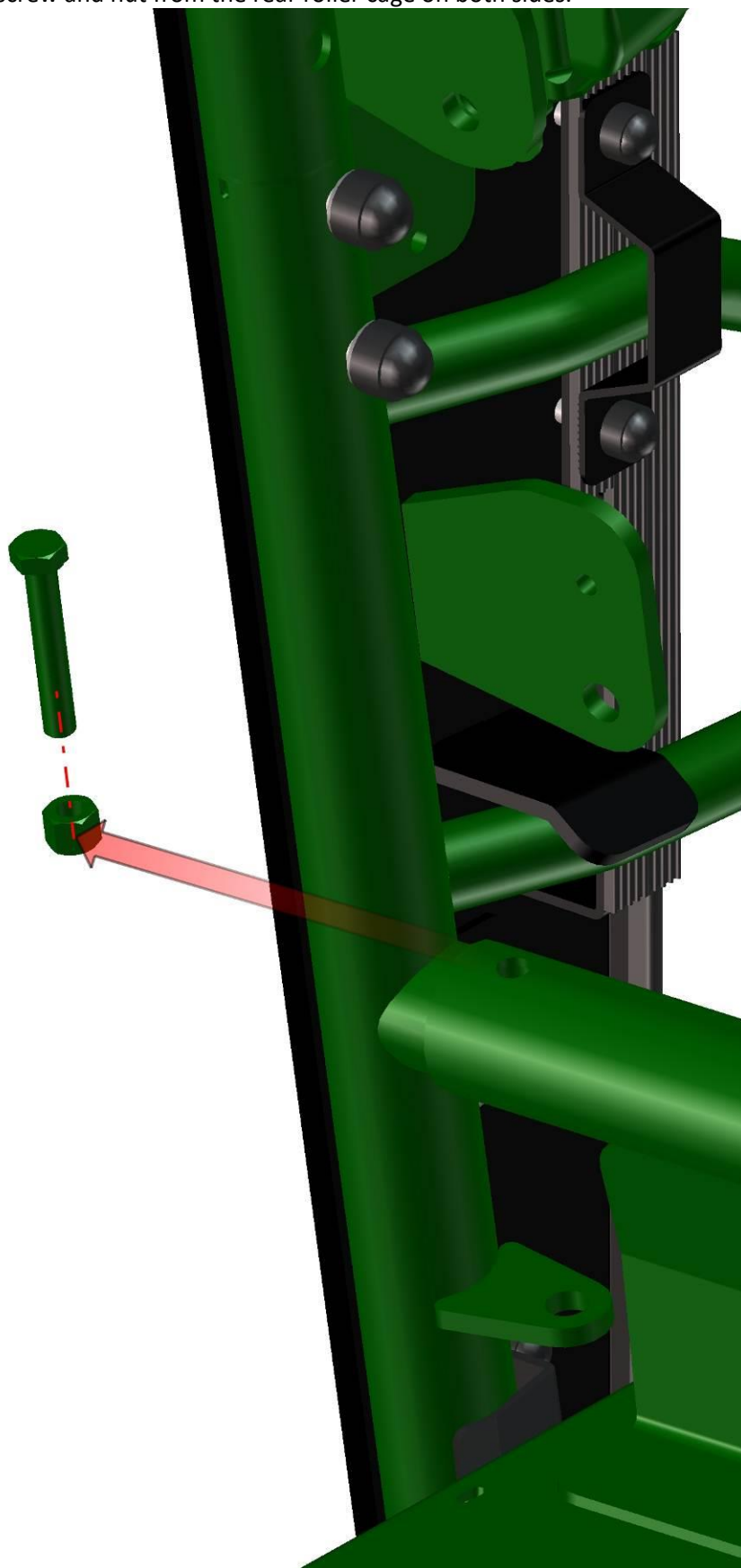


Fix the pillars with the ledge by screws and washers on both sides.



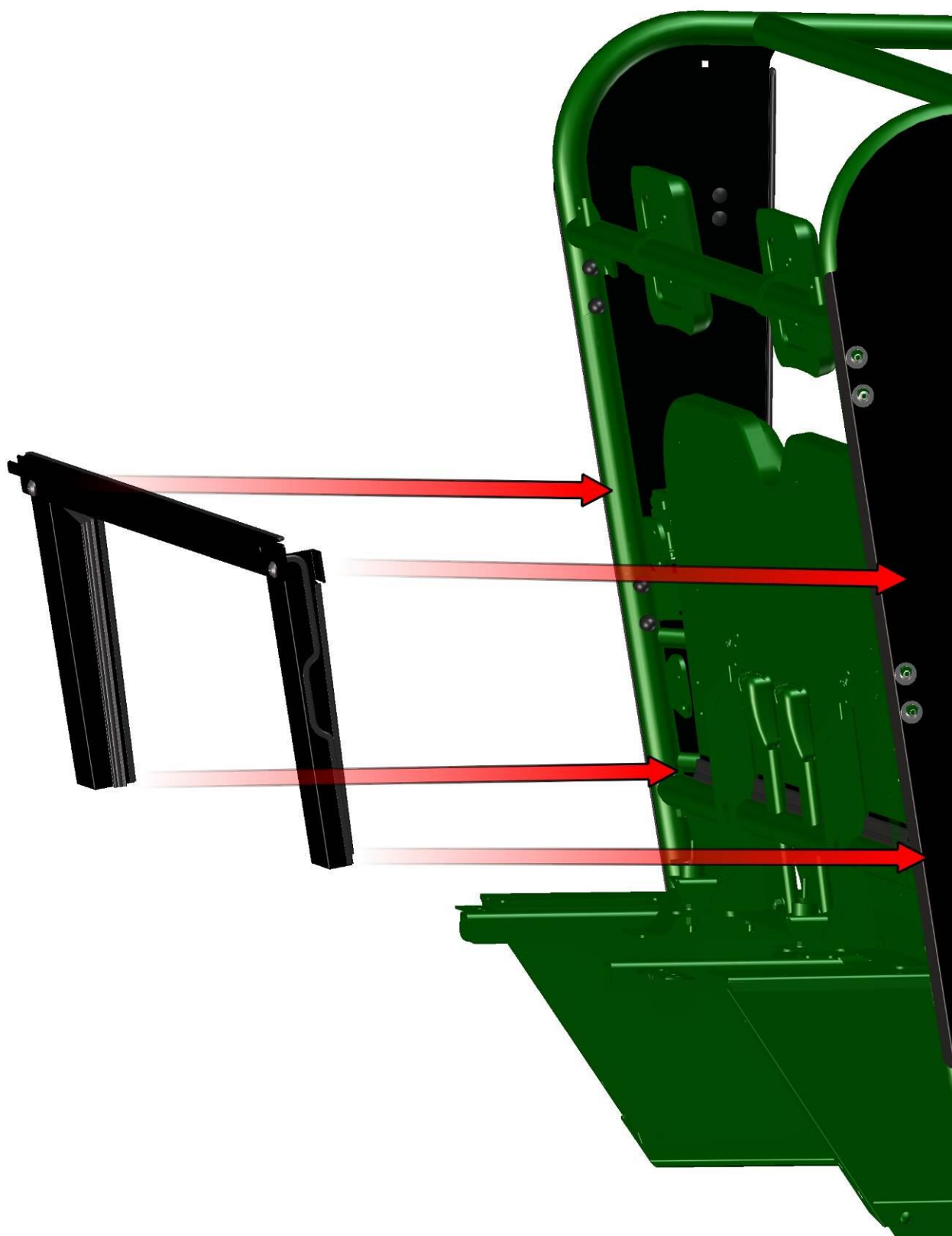
22

Take out the original screw and nut from the rear roller cage on both sides.



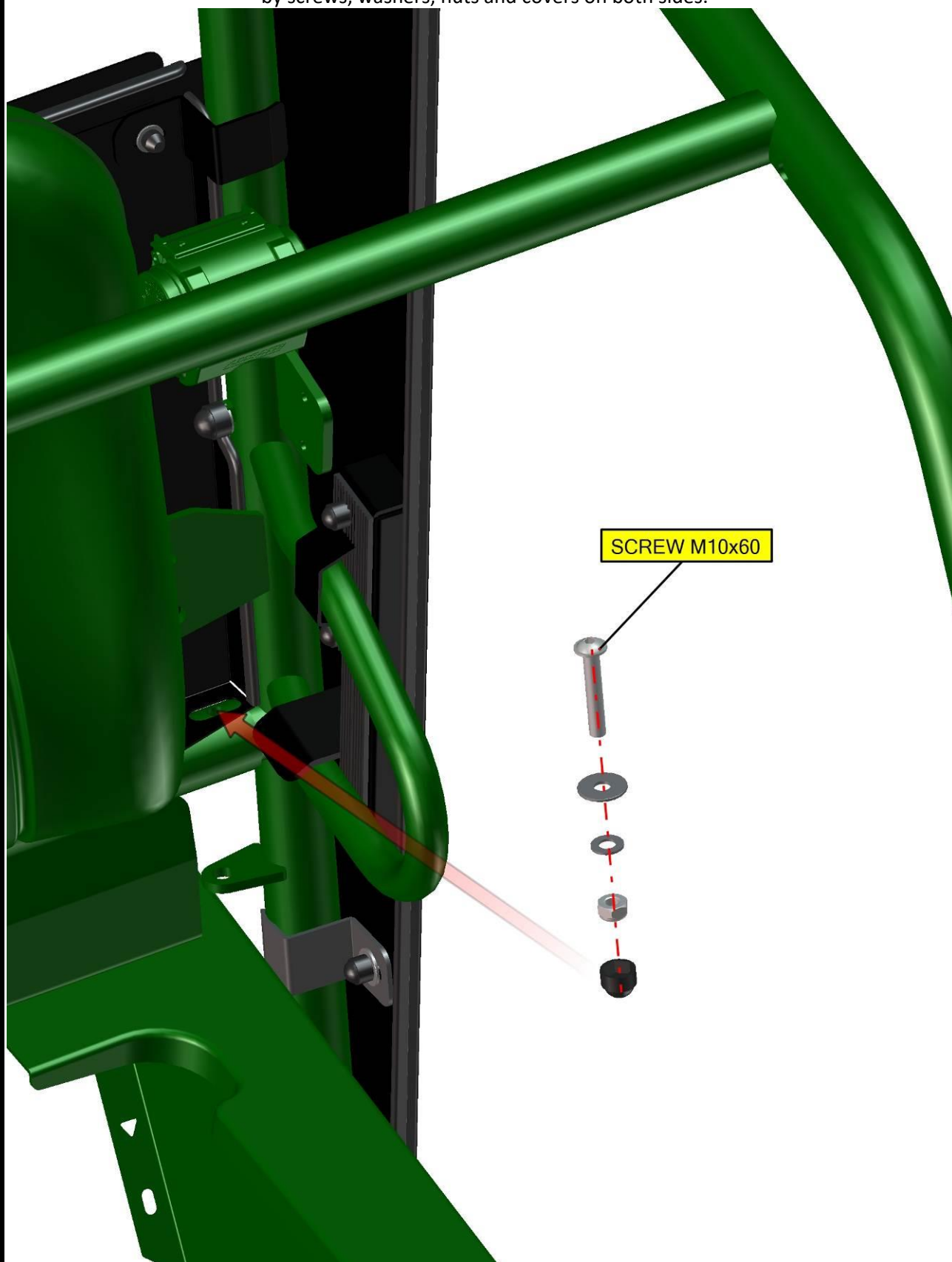
23

Place the rear assembly onto the roller cage.



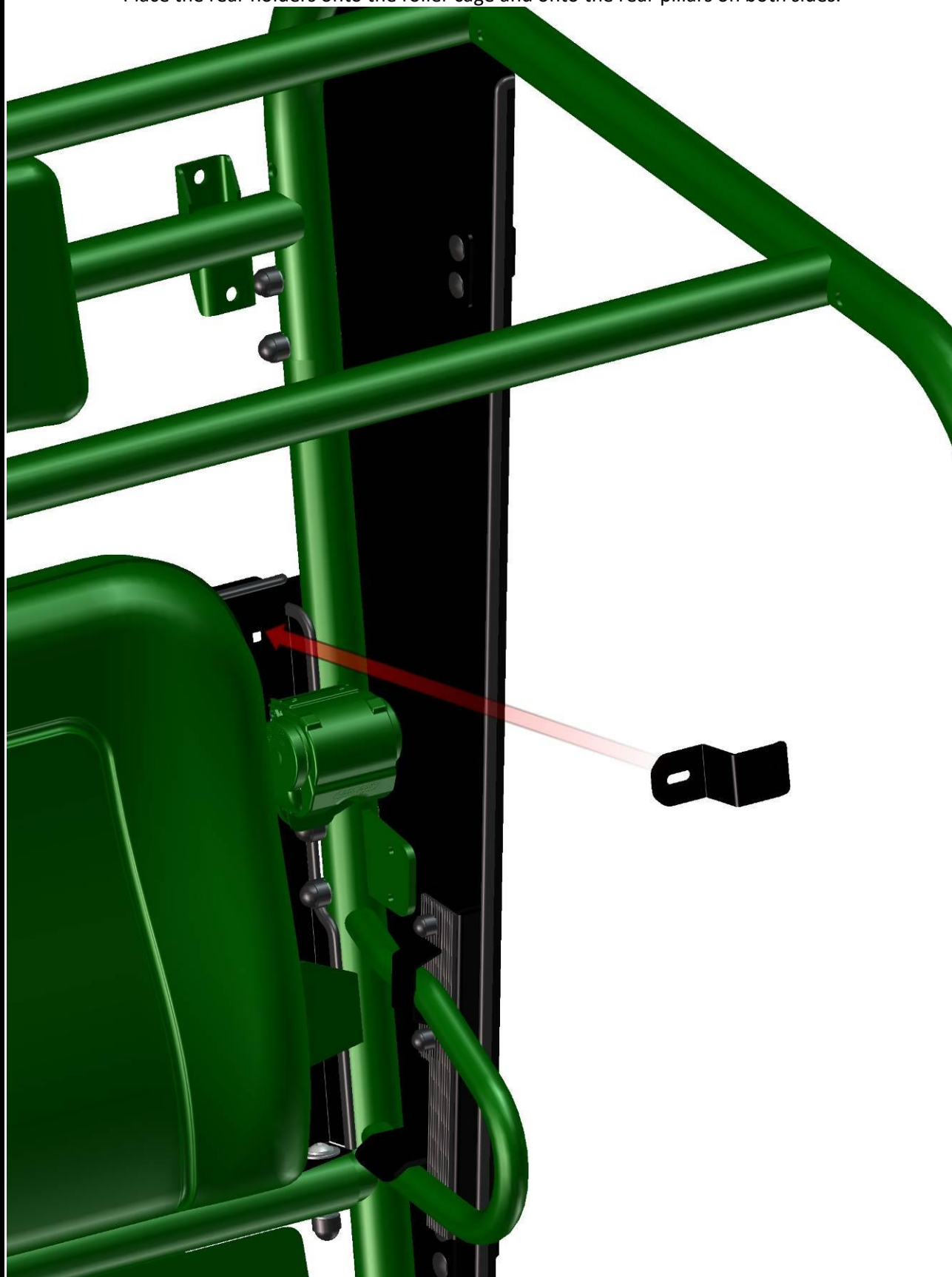
24

Hold the assembly on position and fix the pillars with the roller cage by screws, washers, nuts and covers on both sides.



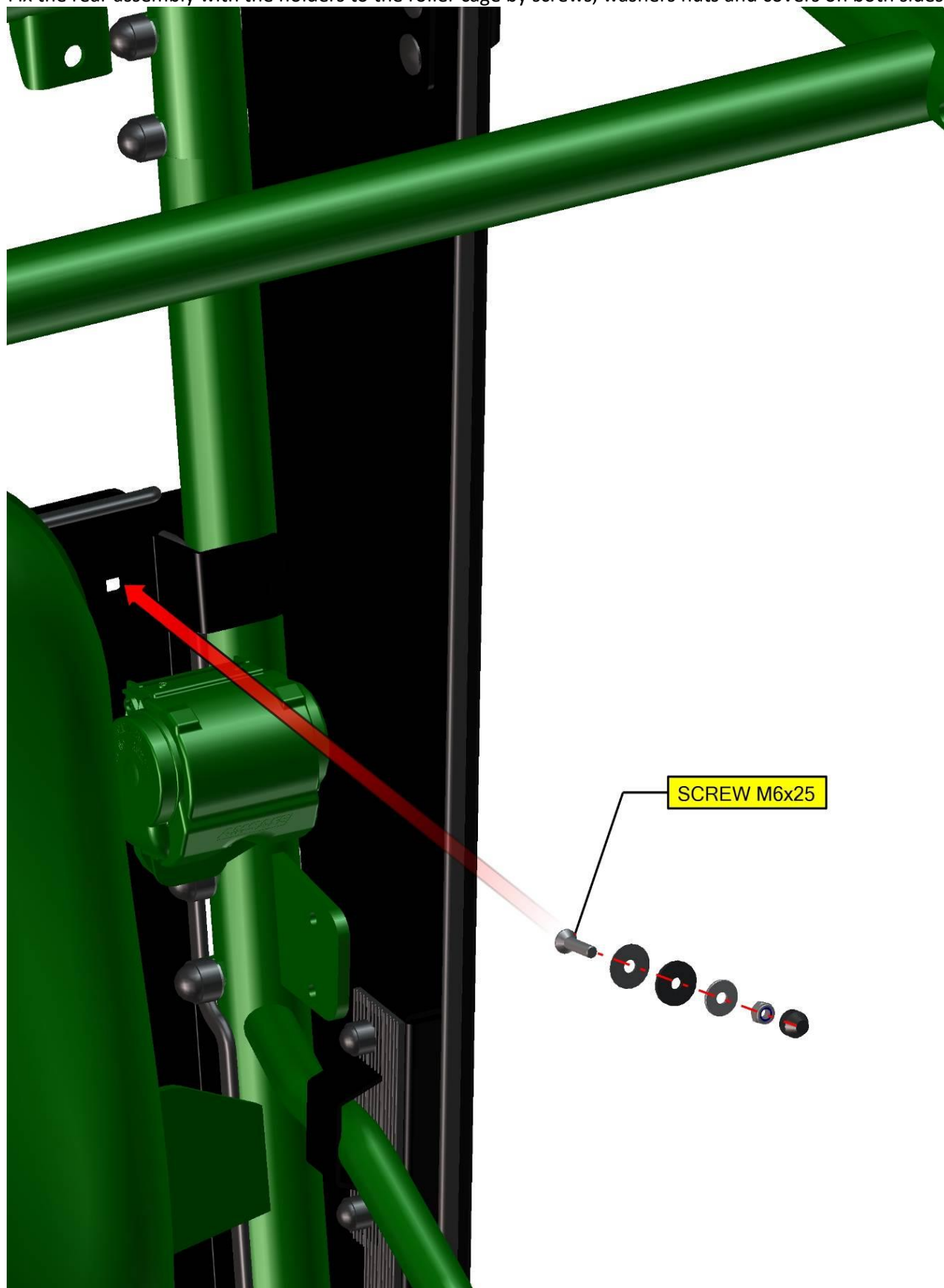
25

Place the rear holders onto the roller cage and onto the rear pillars on both sides.

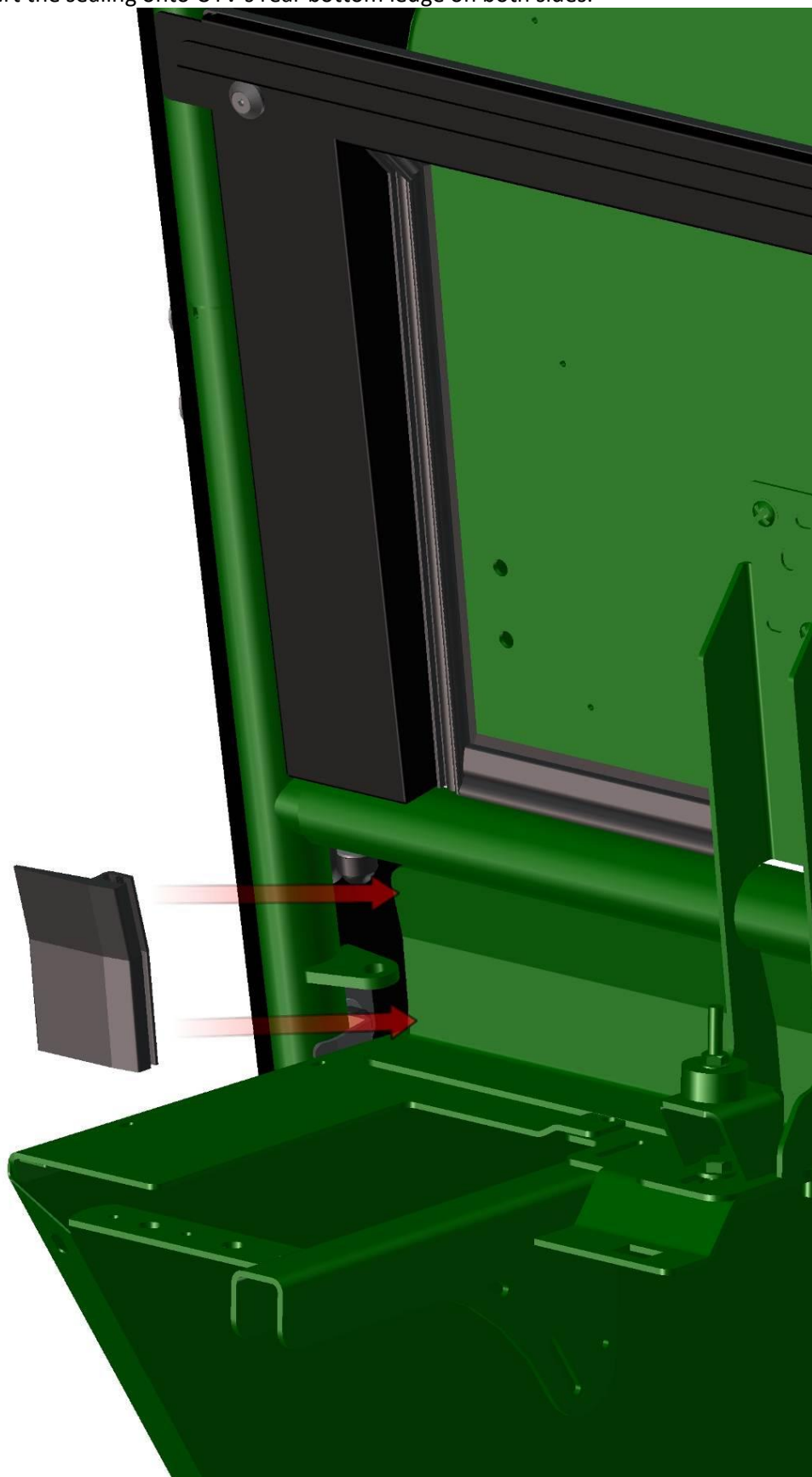


26

Fix the rear assembly with the holders to the roller cage by screws, washers nuts and covers on both sides.

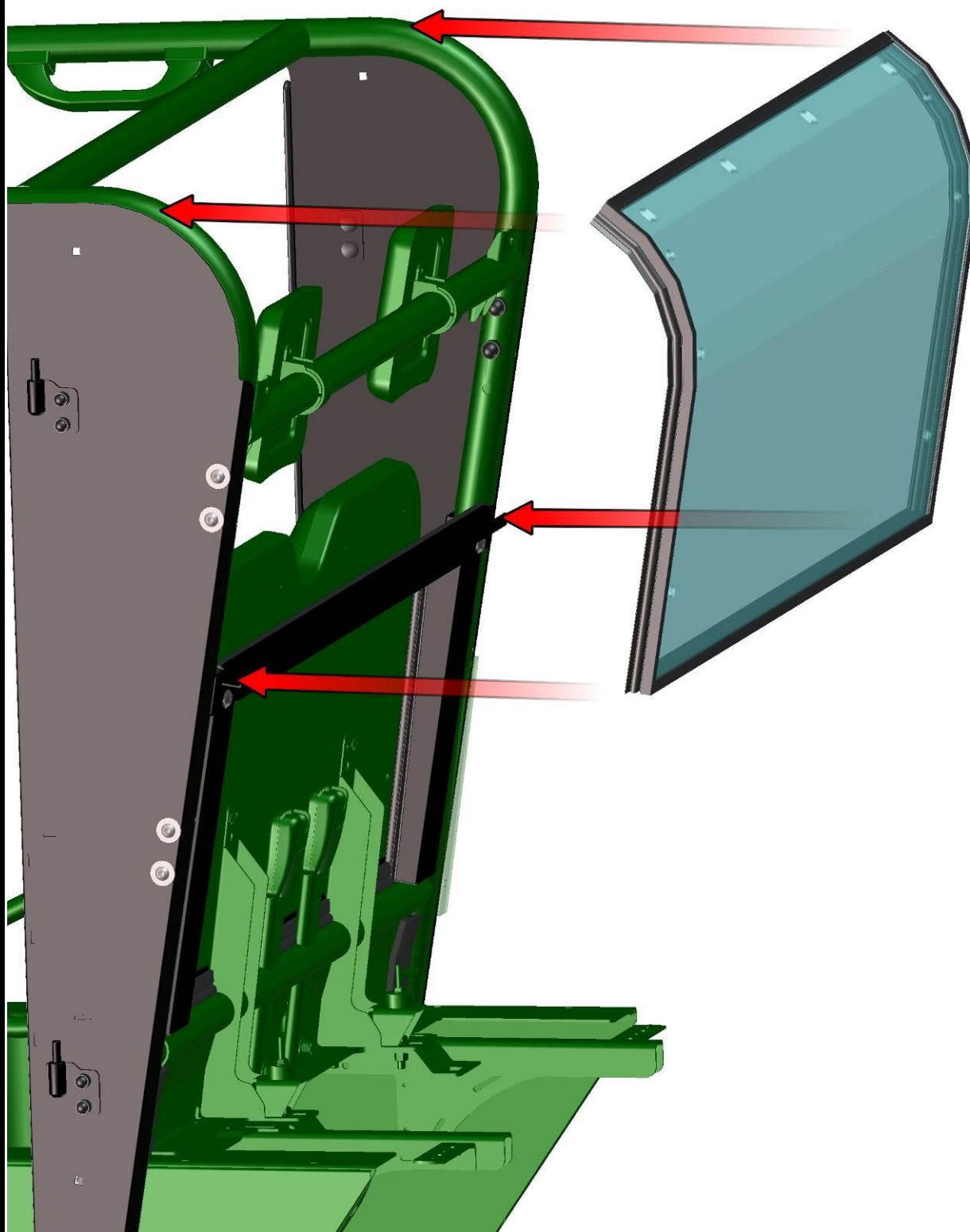


Insert the sealing onto UTV's rear bottom ledge on both sides.



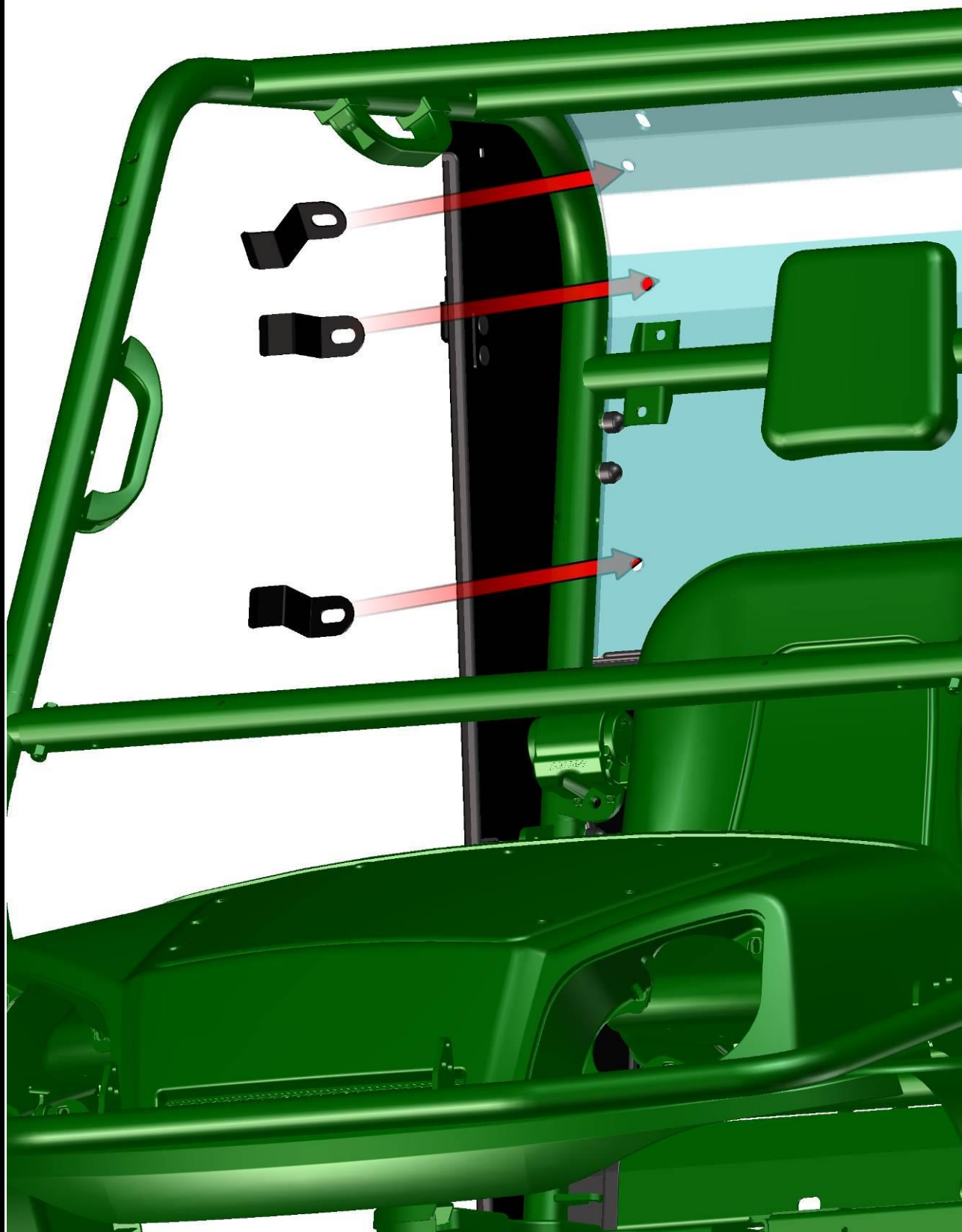
28

Take out the safety films from the window.
Place the rear window onto the roller cage and into the rear ledge.



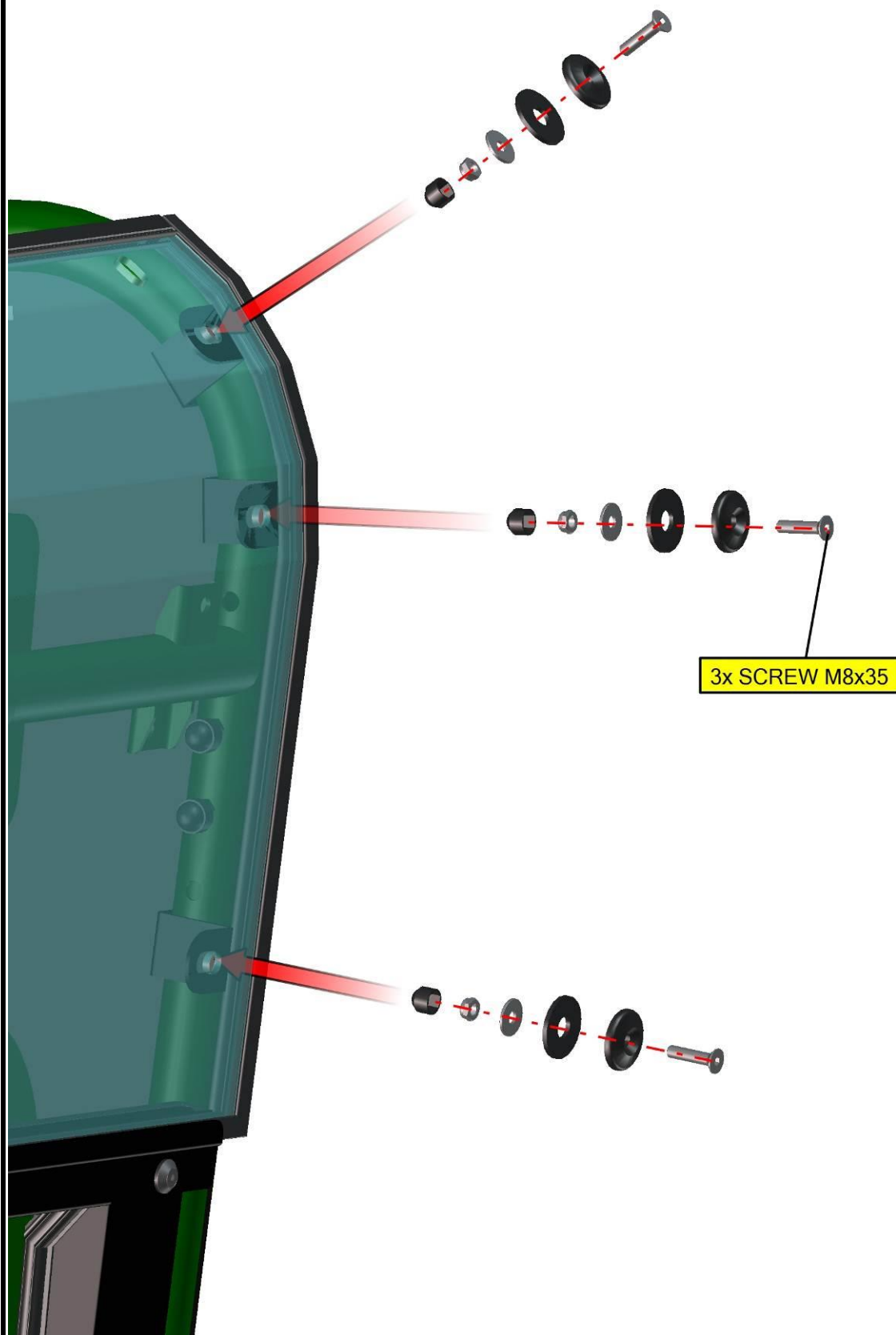
29

Place the rear holders onto the roller cage and onto the rear window on both sides.



30

Fix the holders with the window to the roller cage by screws, washers, nuts and covers on both sides.



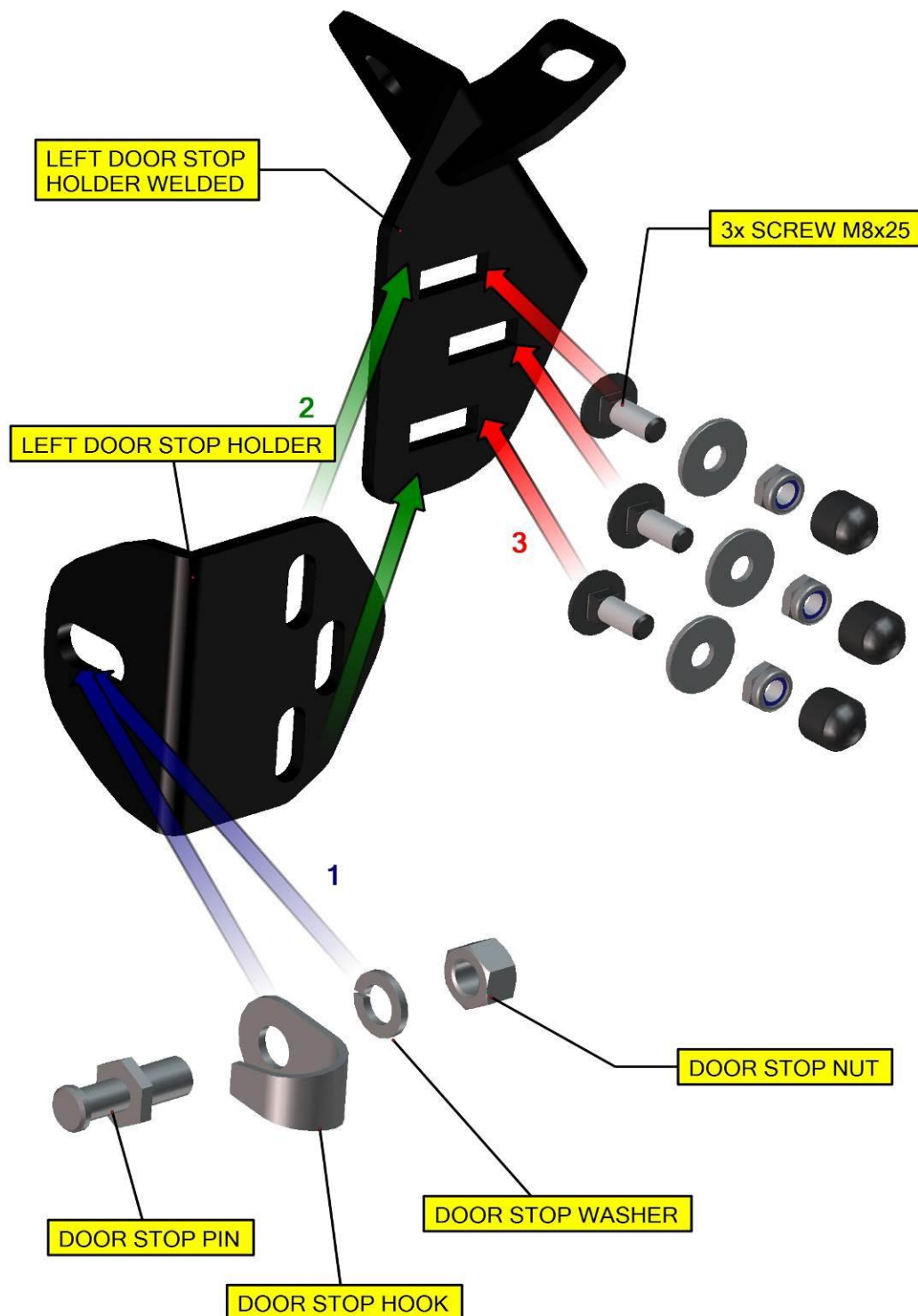
LEFT DOOR + RIGHT DOOR 2.

If you have not purchased DOORS, skip to that pages.

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

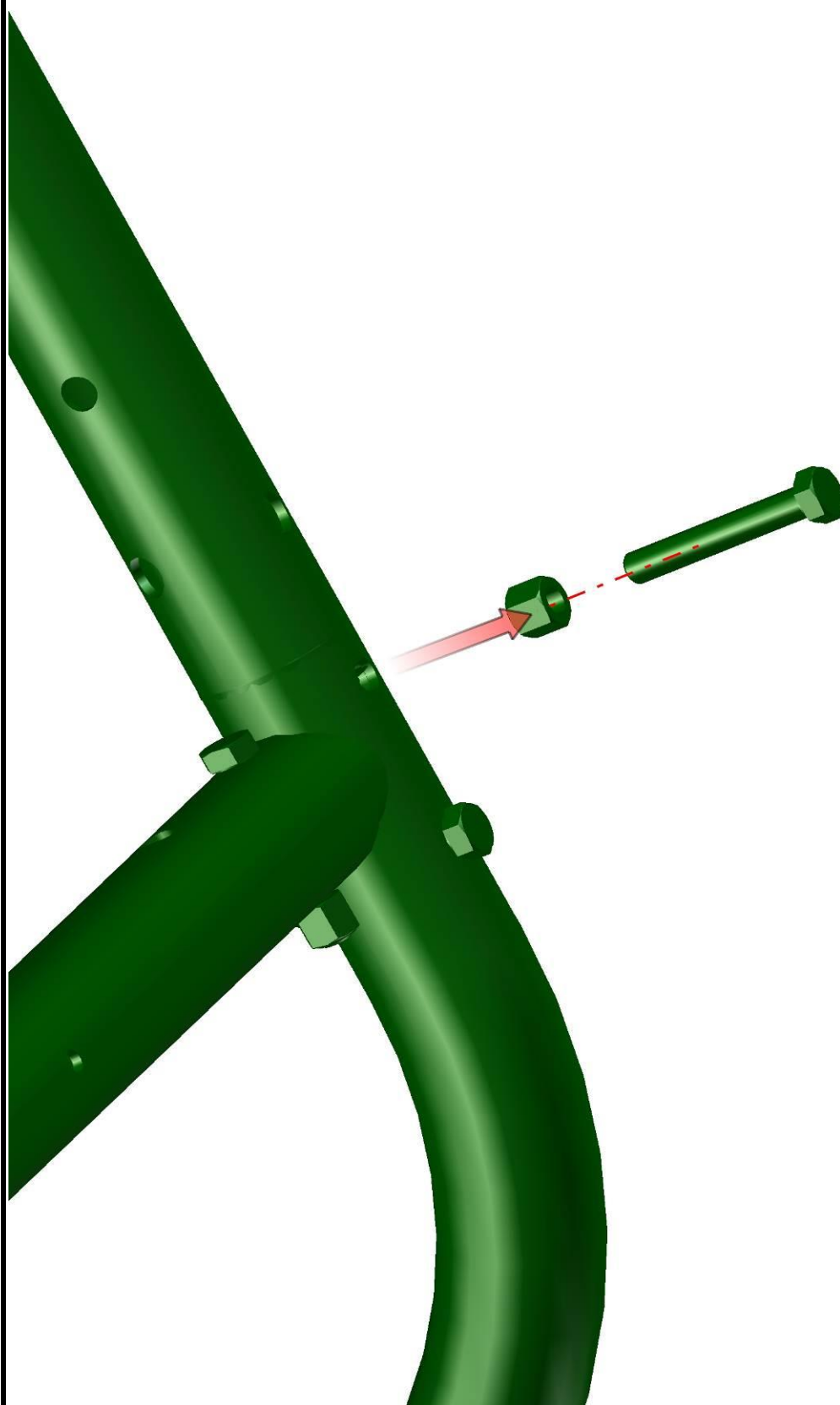
Fix the door stop holder with the front ledge holder by screws, washers and covers.

Use the left door stop holder and left front ledge holder(on picture) on left side of the UTV's roller cage.
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

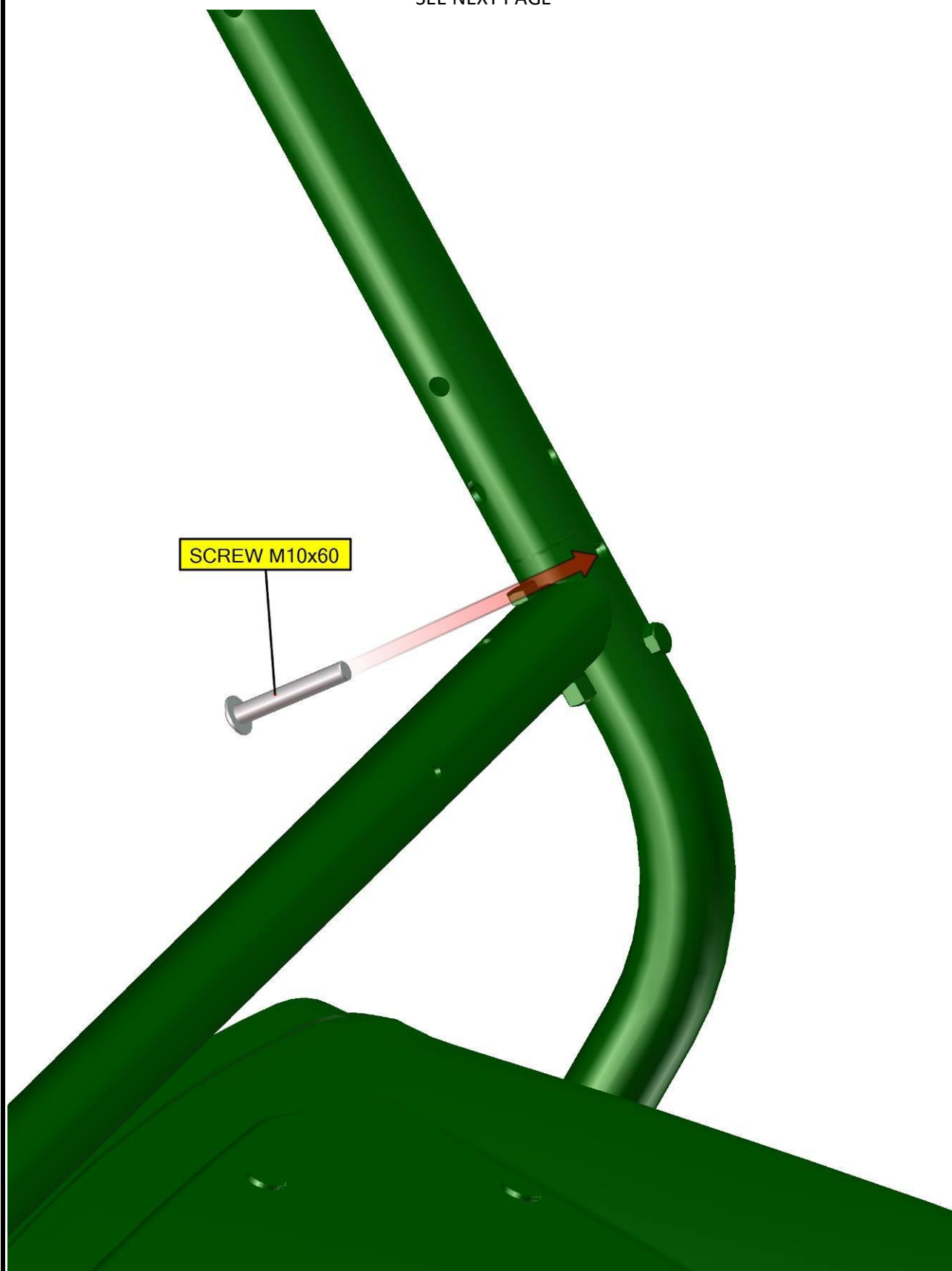


FRONT PANEL

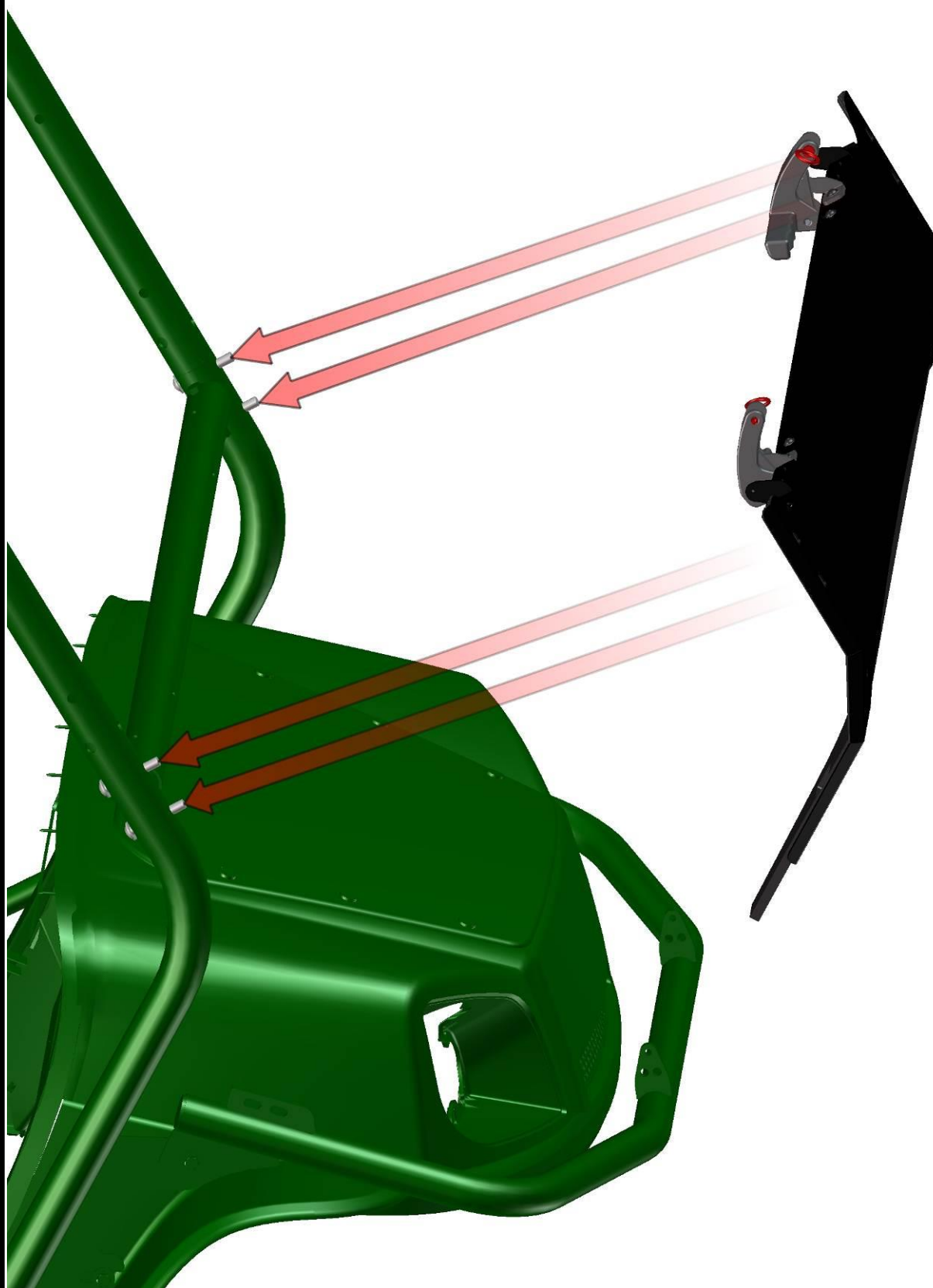
Take out the original screw and nut from the FRONT roller cage.



Insert the screw into the original hole from inner side. Repeat these steps with next screws one by one.
SEE NEXT PAGE

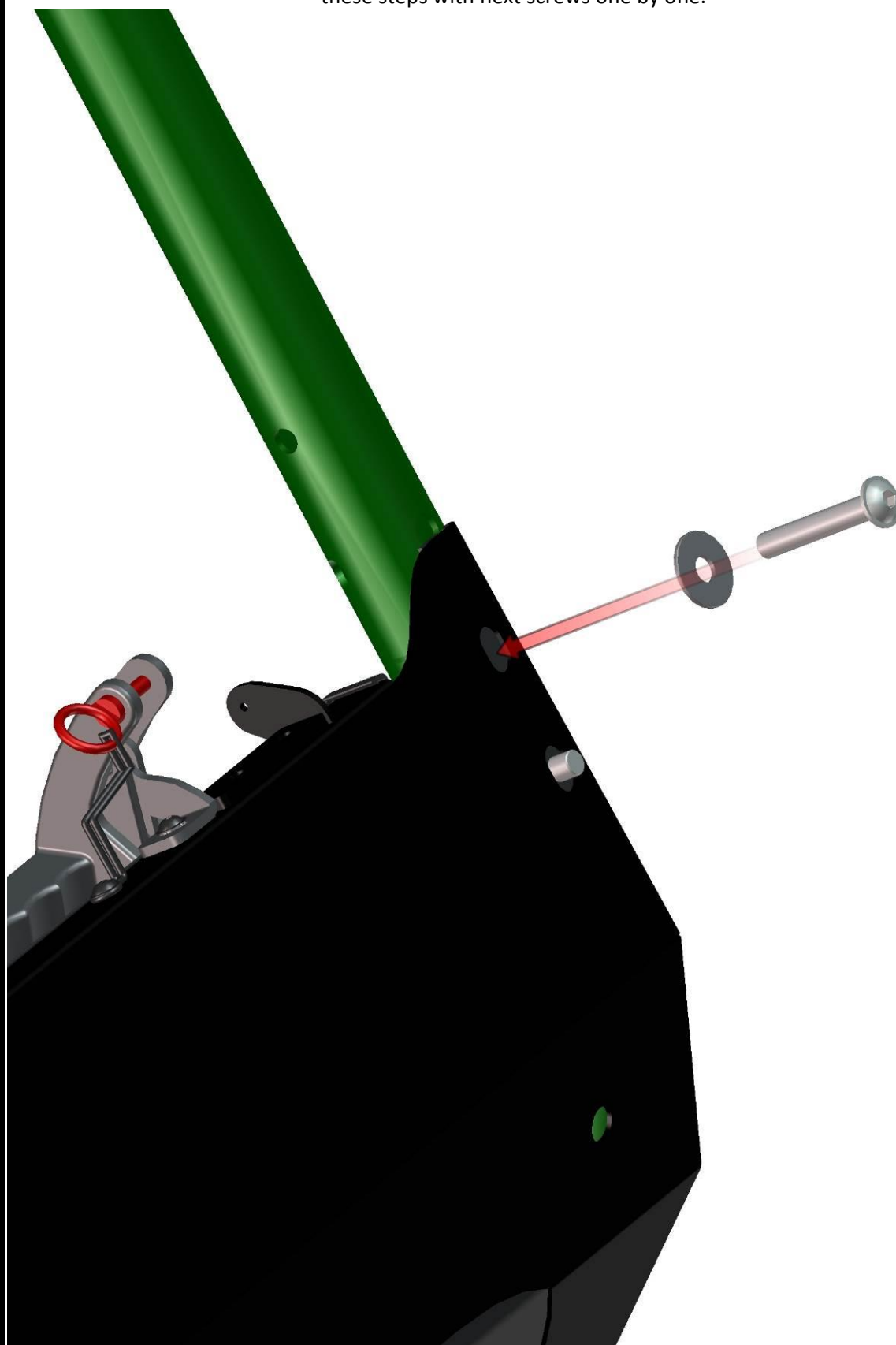


Place the front bottom ledge onto the front roller cage and onto the front dashboard.



35

Take out the screw from previous pages. Insert the screw with washer into the hole from outer side. Repeat these steps with next screws one by one.



36

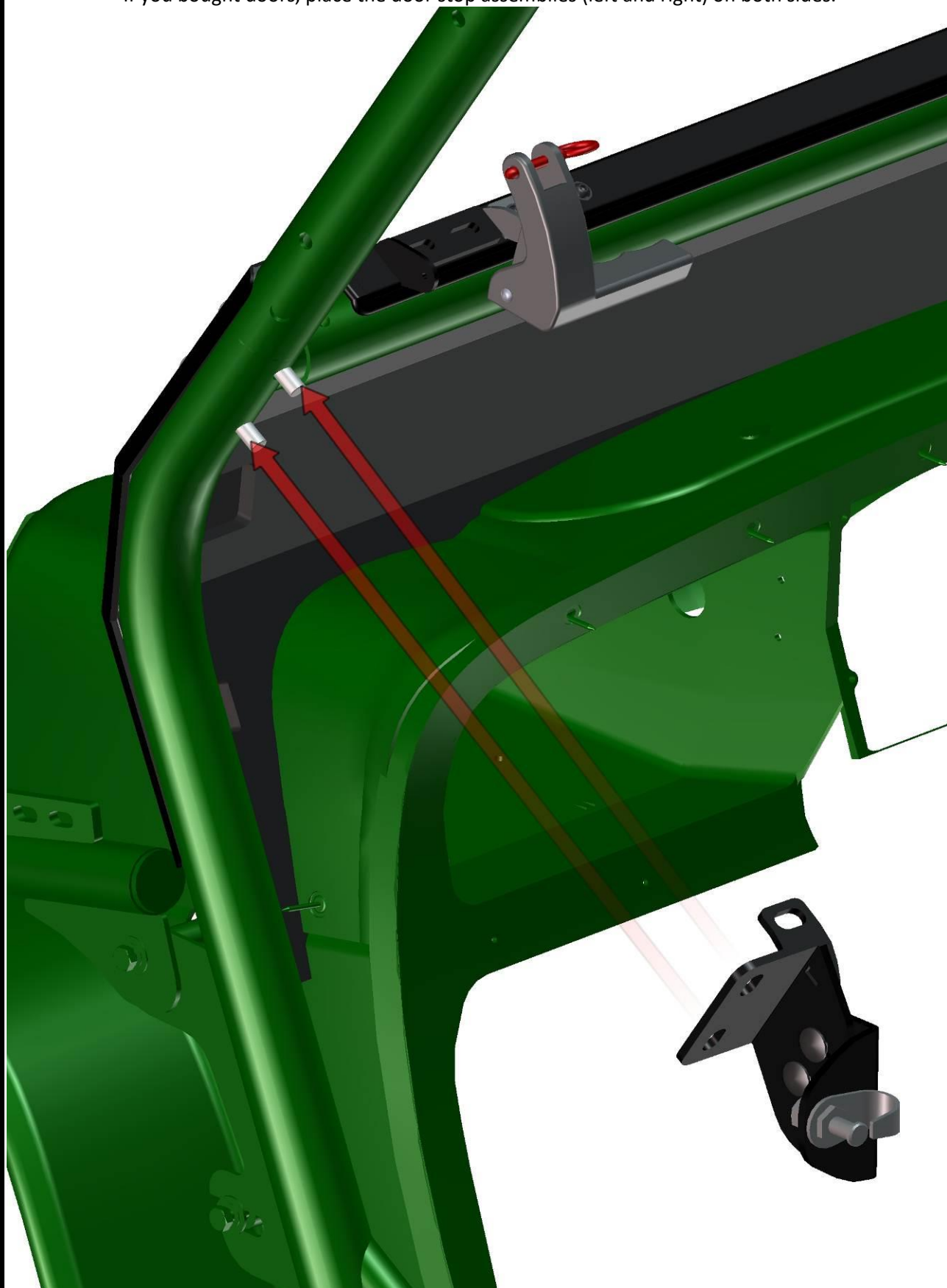
If you have not purchased DOORS, skip to these pages.

Take out the original screws from the roller cage on both sides.



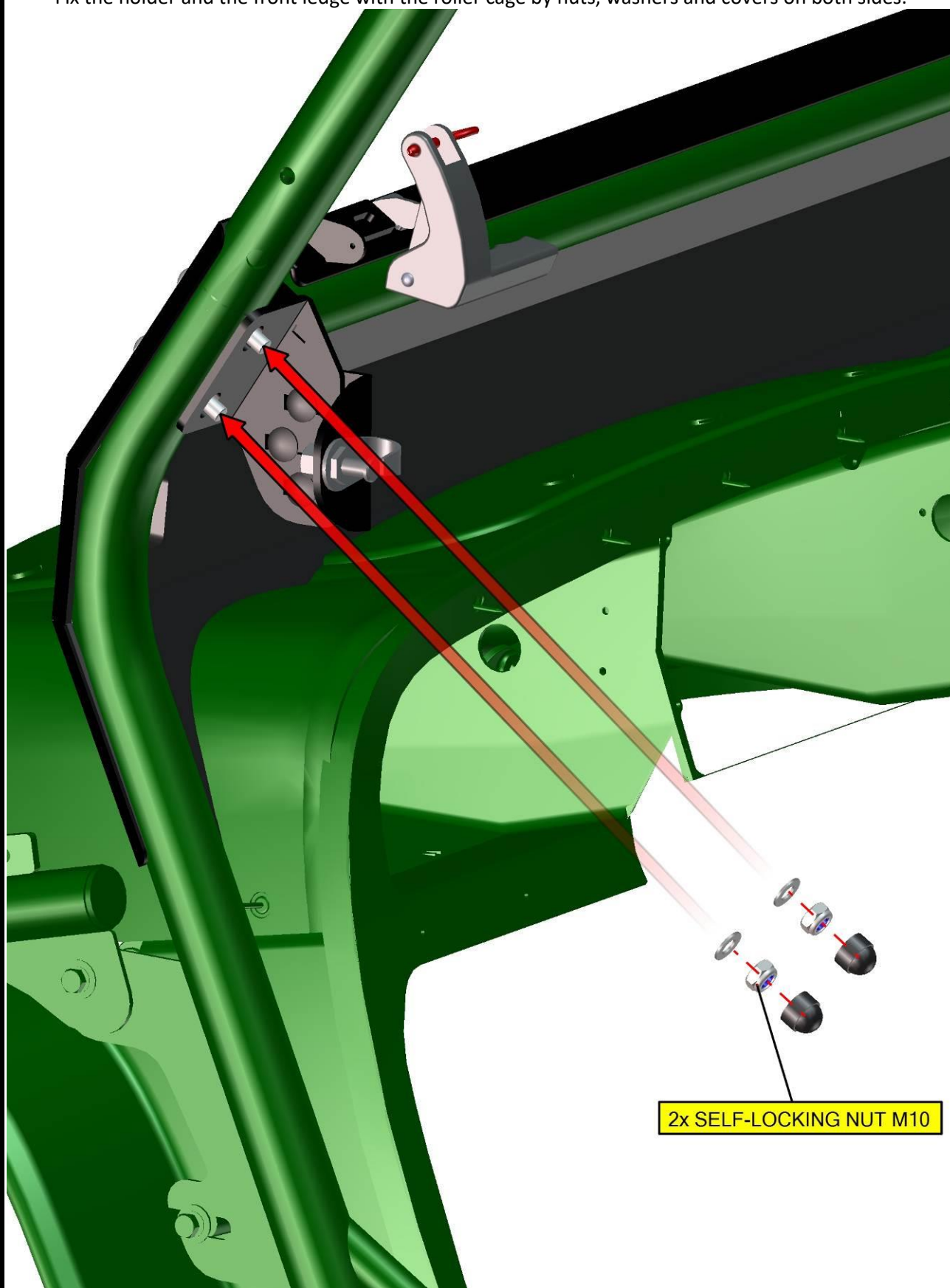
37

If you bought doors, place the door stop assemblies (left and right) on both sides.



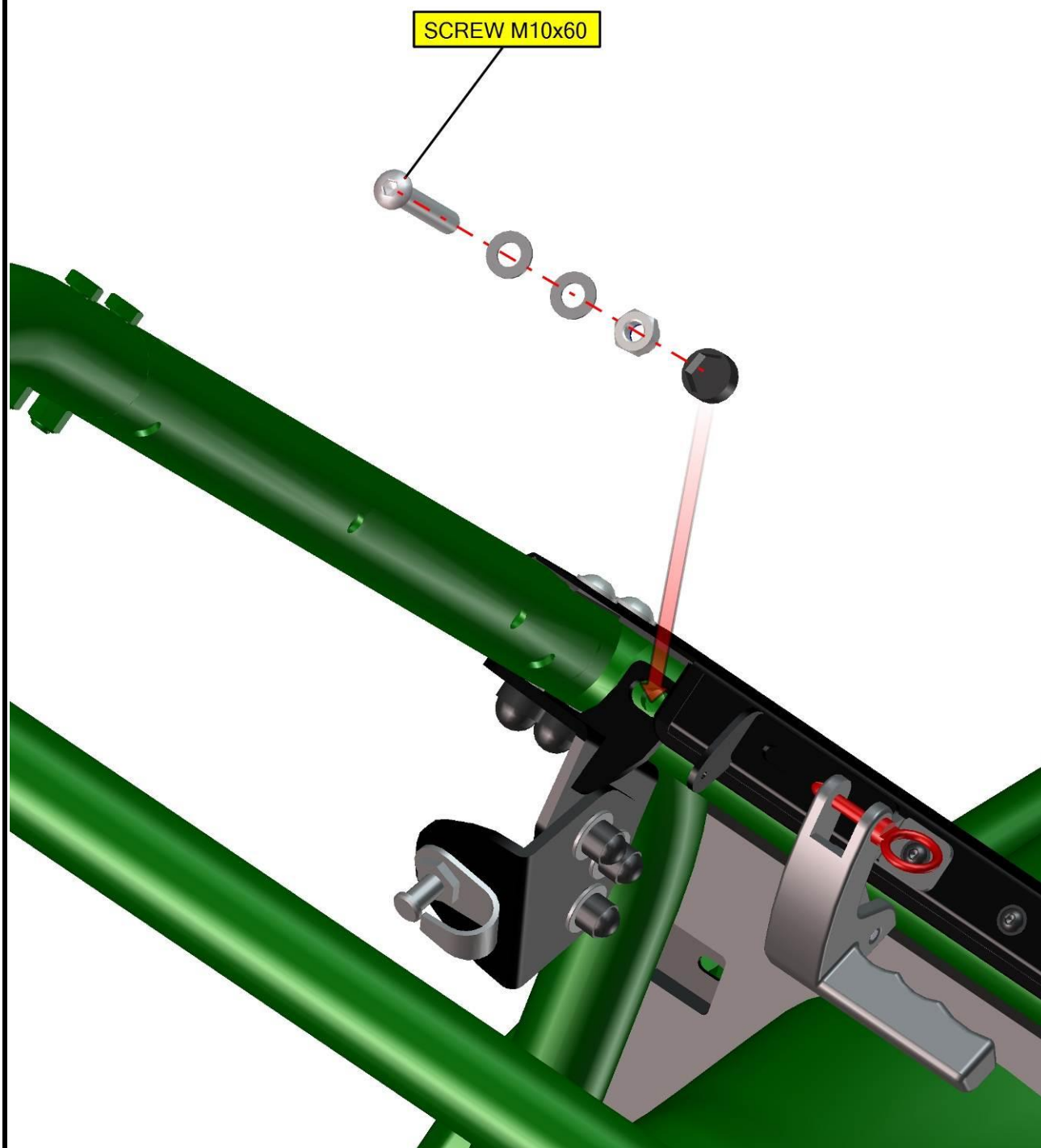
38

Fix the holder and the front ledge with the roller cage by nuts, washers and covers on both sides.



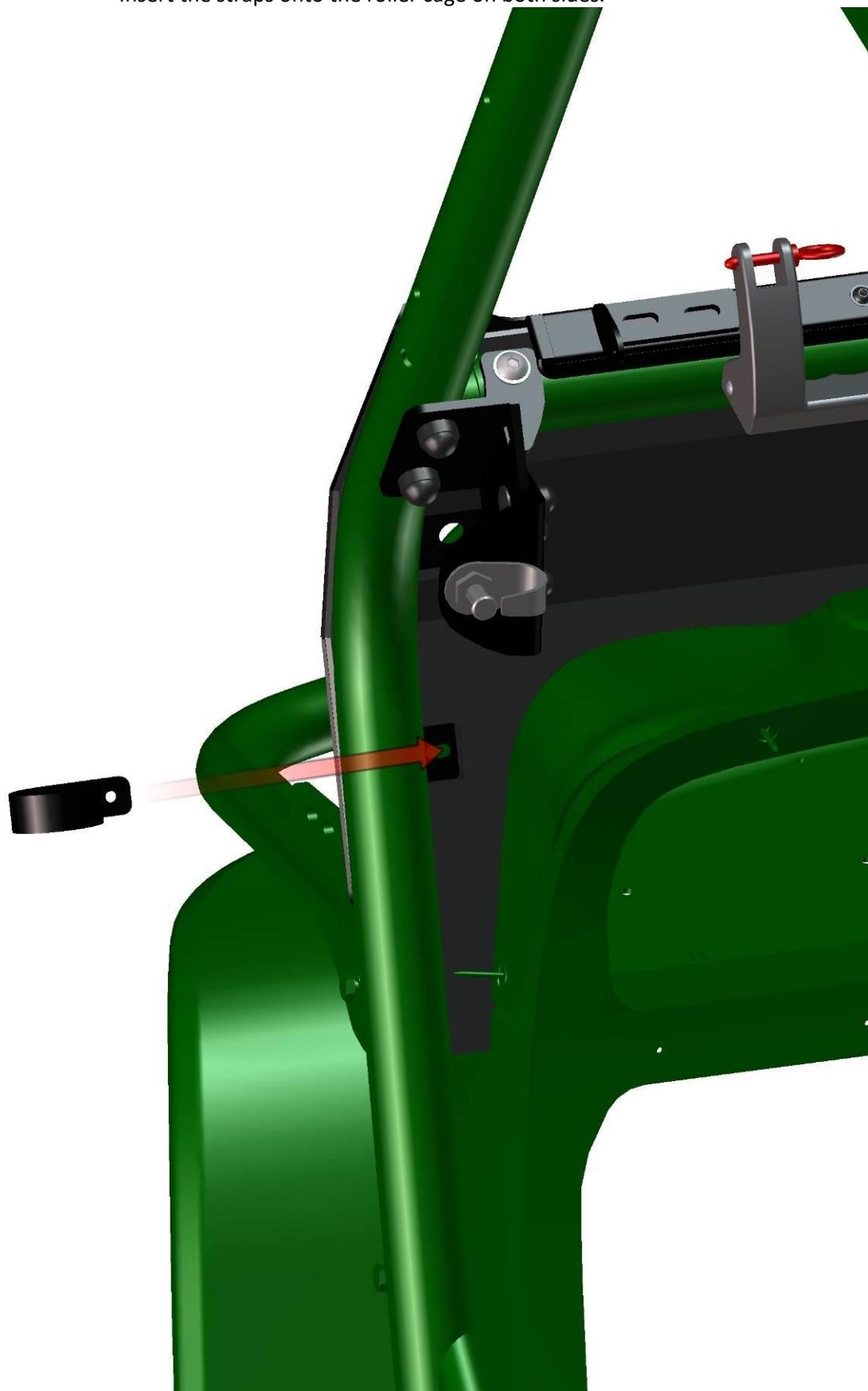
39

Fix the holders with the roller cage by screws, washers, nuts and covers on both sides.



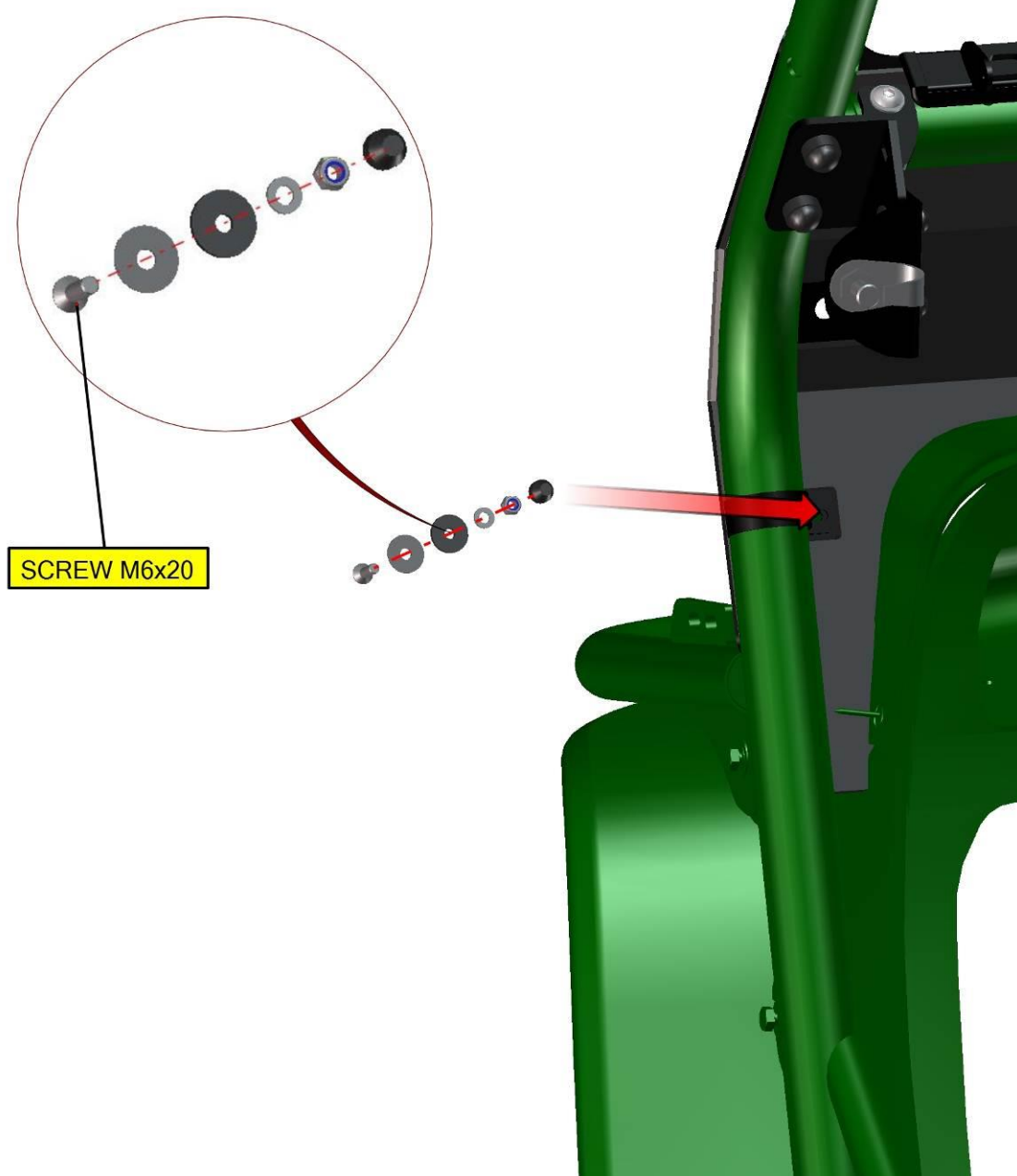
40

Insert the straps onto the roller cage on both sides.



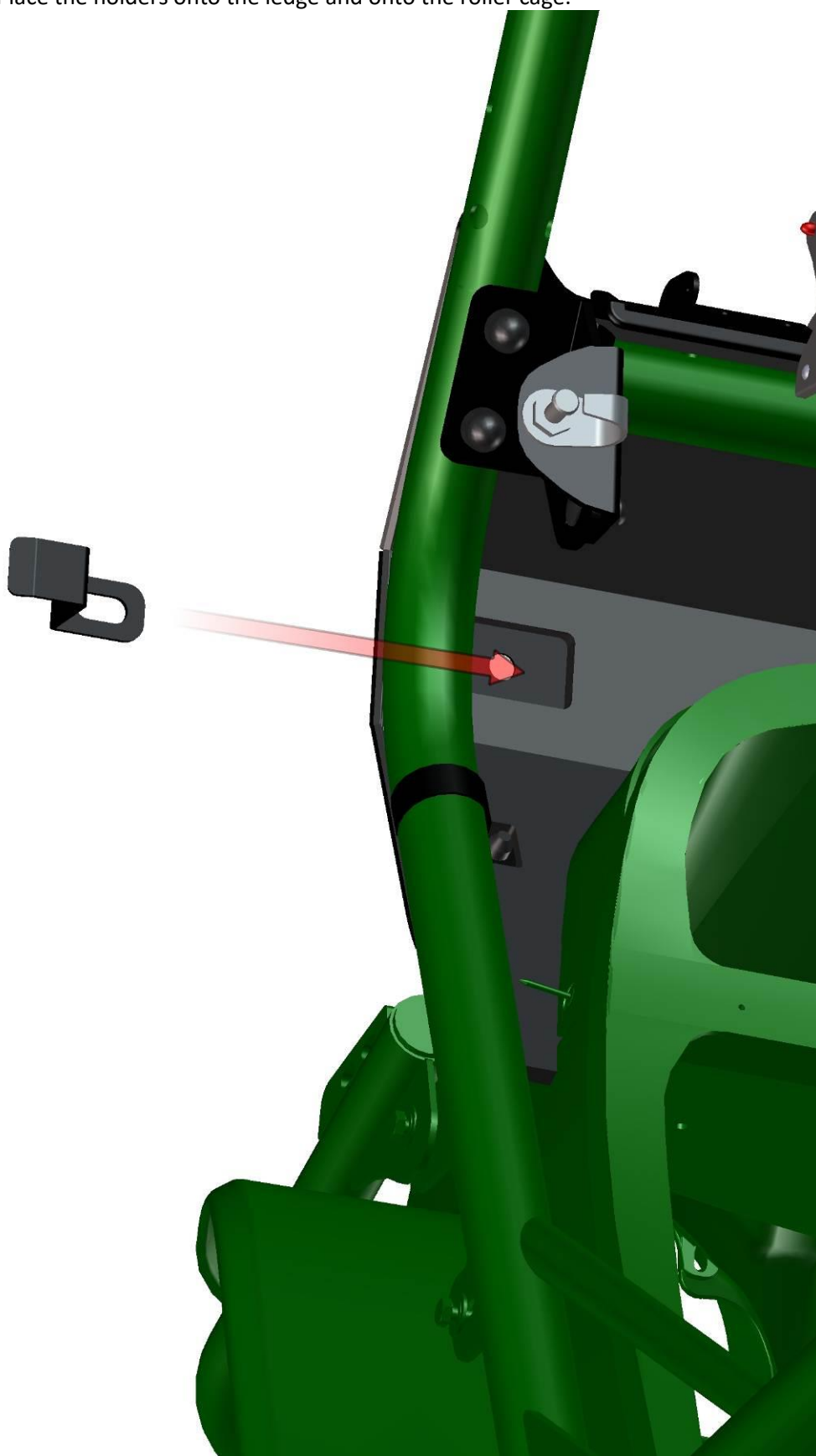
41

Fix the straps with the ledge to the roller cage by screws, washers, nuts and covers.



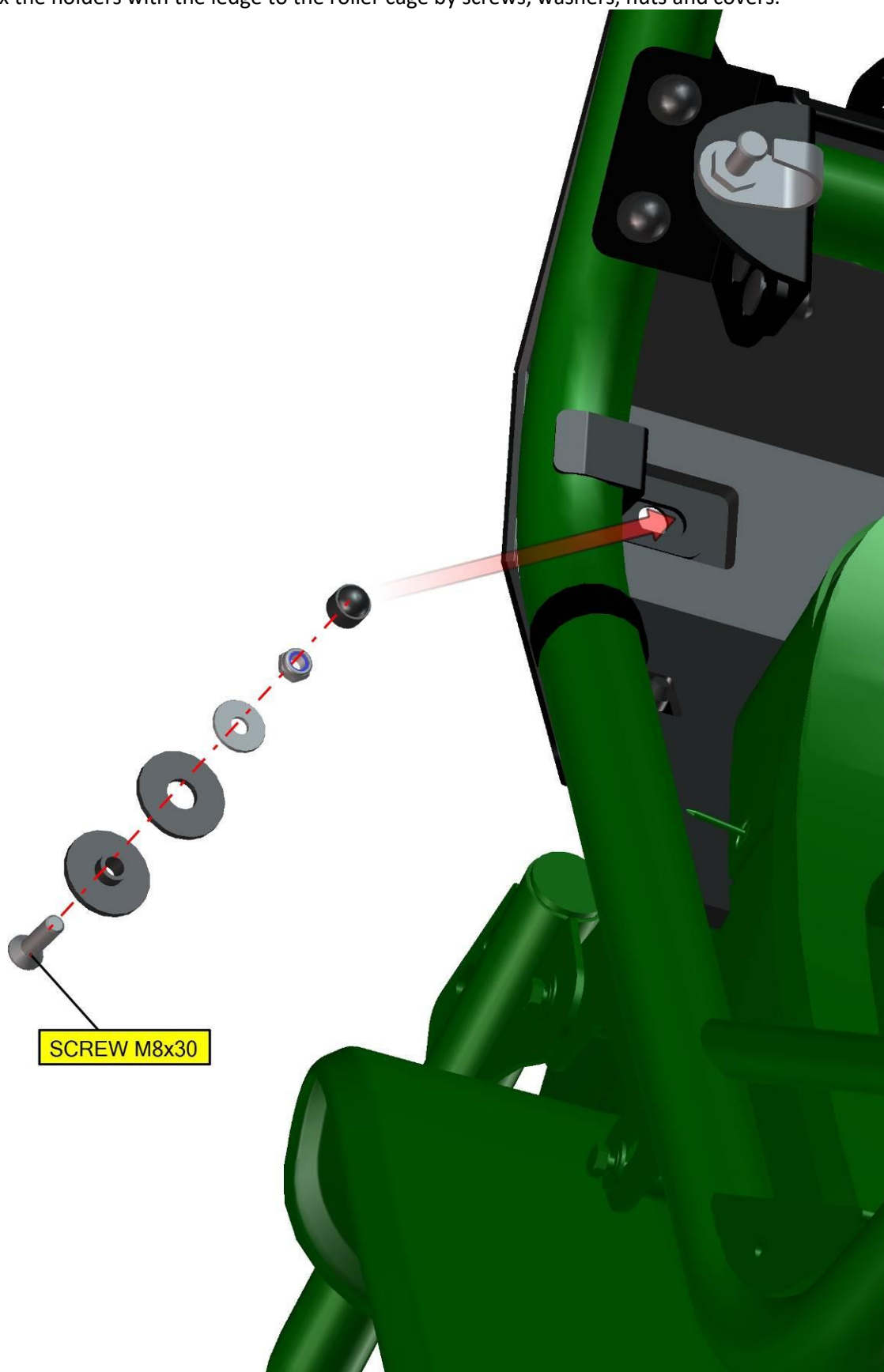
42

Place the holders onto the ledge and onto the roller cage.



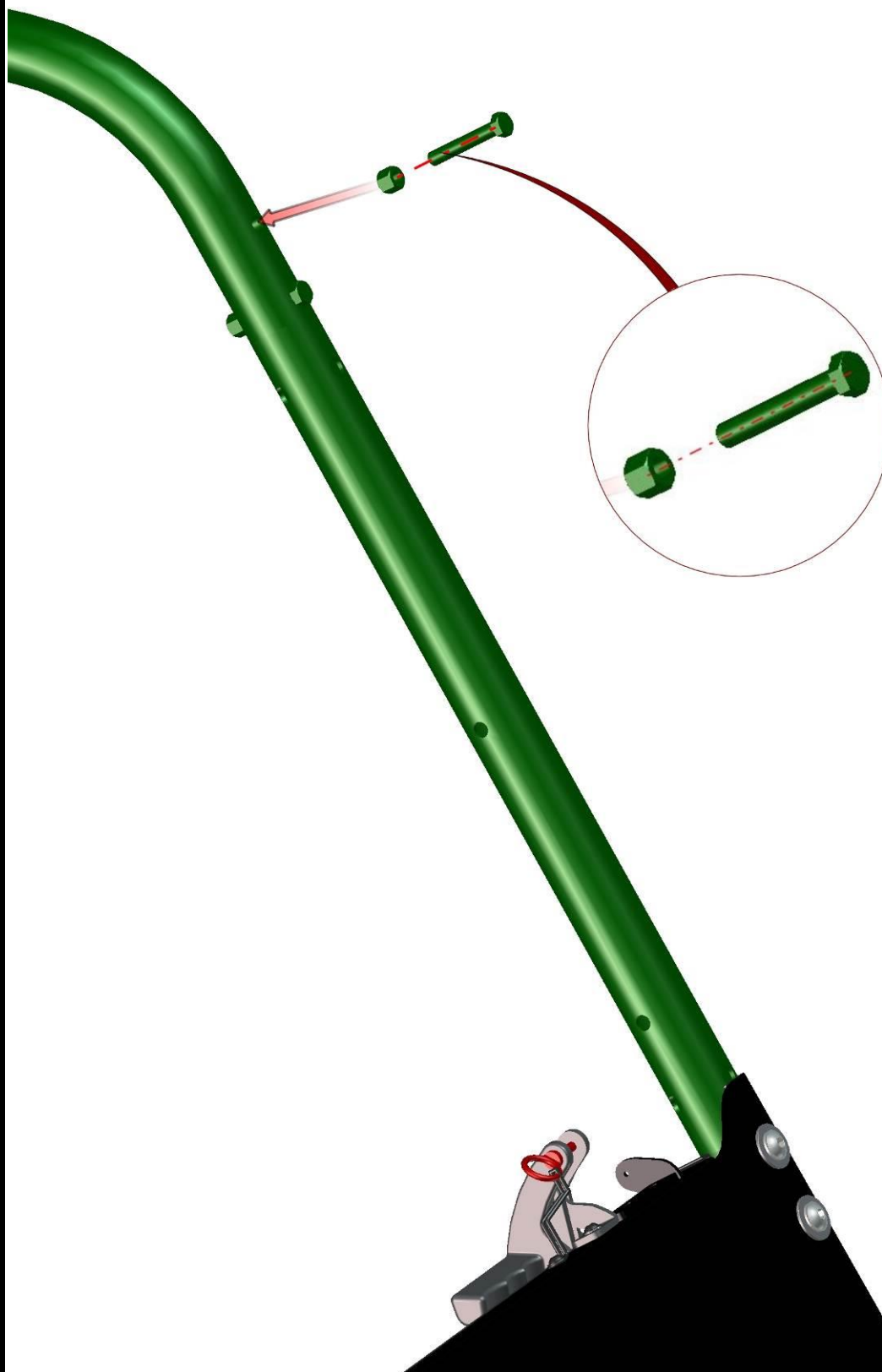
43

Fix the holders with the ledge to the roller cage by screws, washers, nuts and covers.

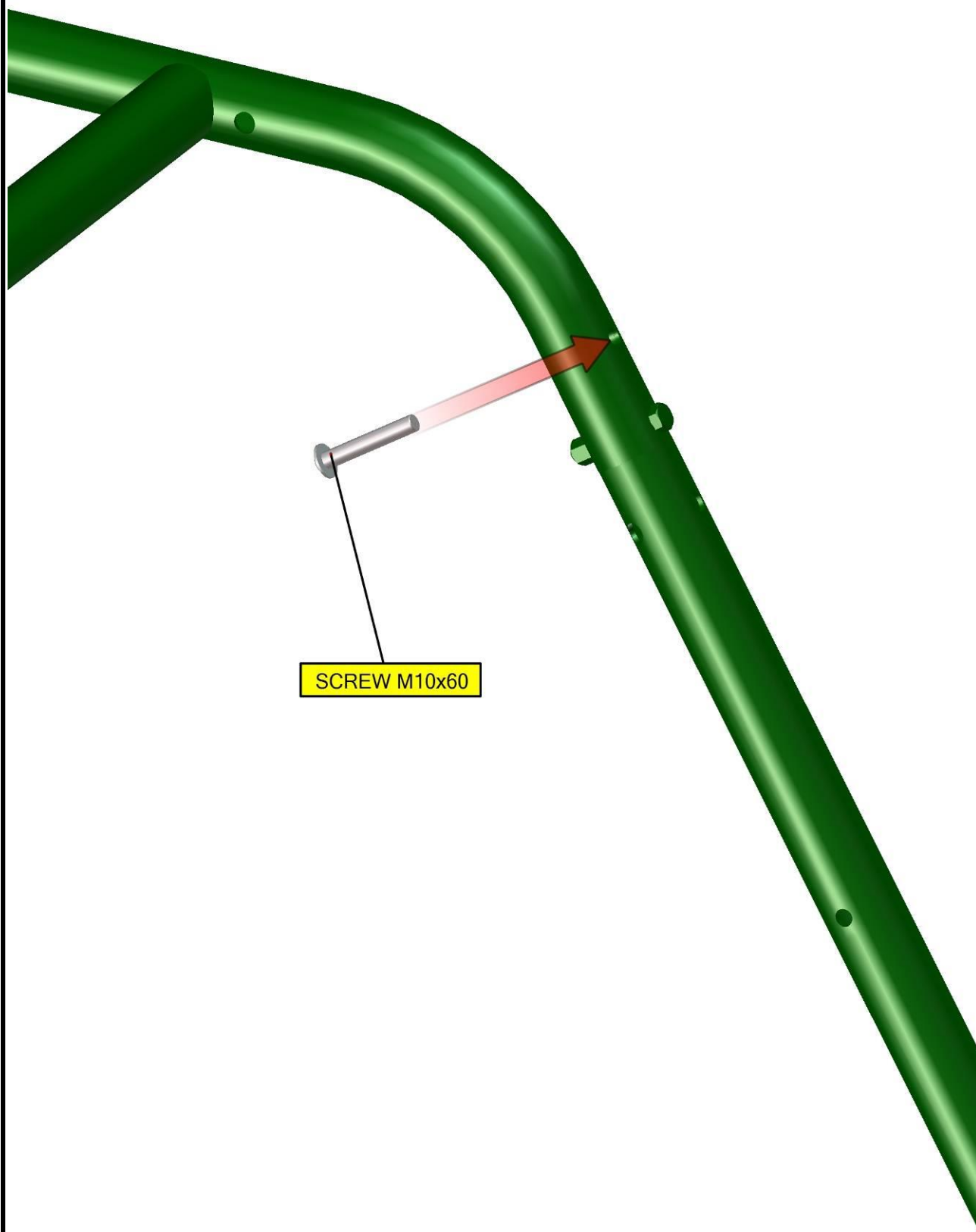


44

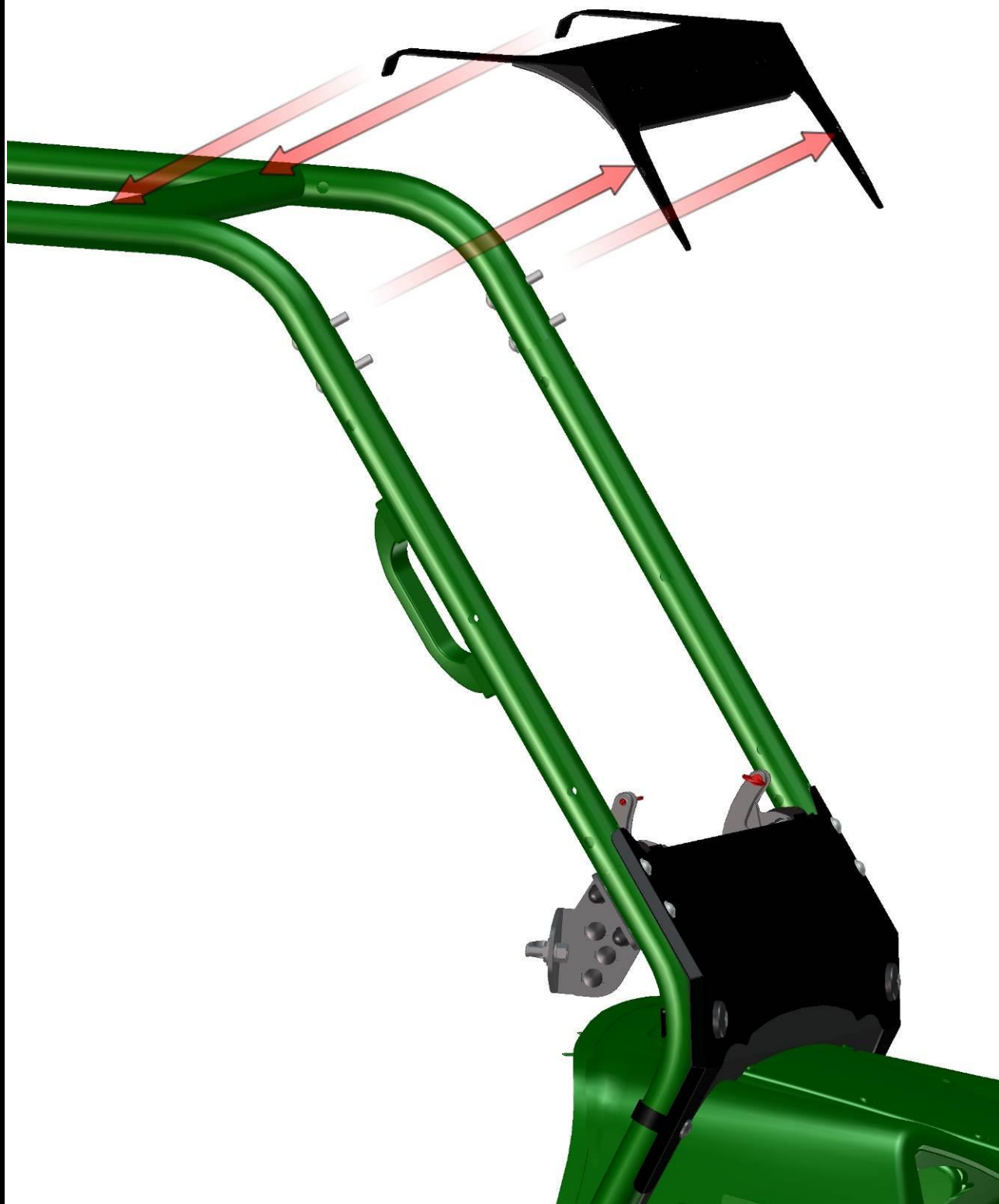
Take out the original screw and nut from the front upper roller cage.



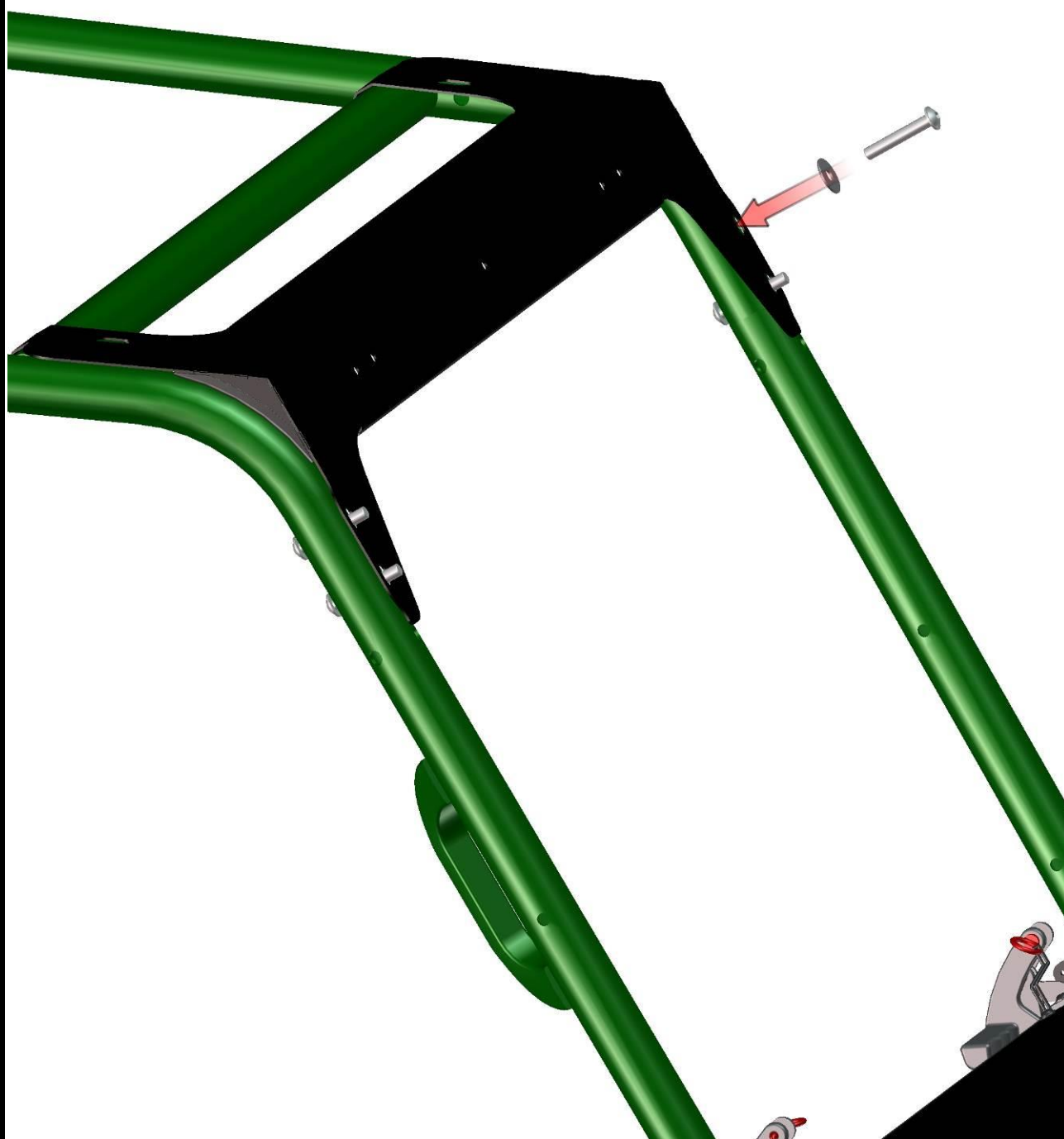
Insert the screw into the original hole from inner side. Repeat these steps with next screws one by one.
SEE NEXT PAGE



Place the upper ledge onto the roller cage.

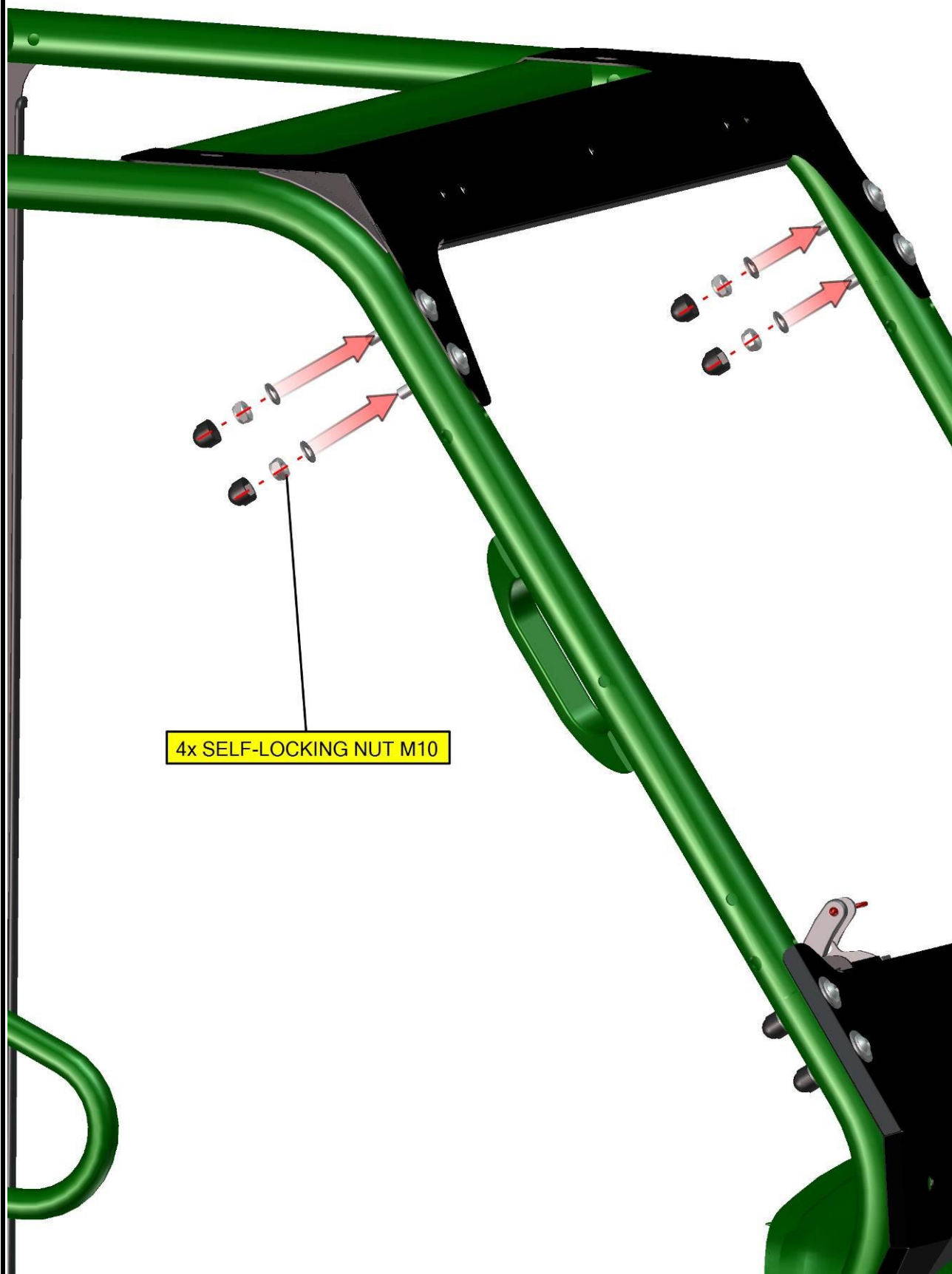


Take out the screw and insert that with the washer back from outer side. Repeat previous step with next screws one by one.



48

Fix the ledge with the roller cage by nuts, washers and covers.

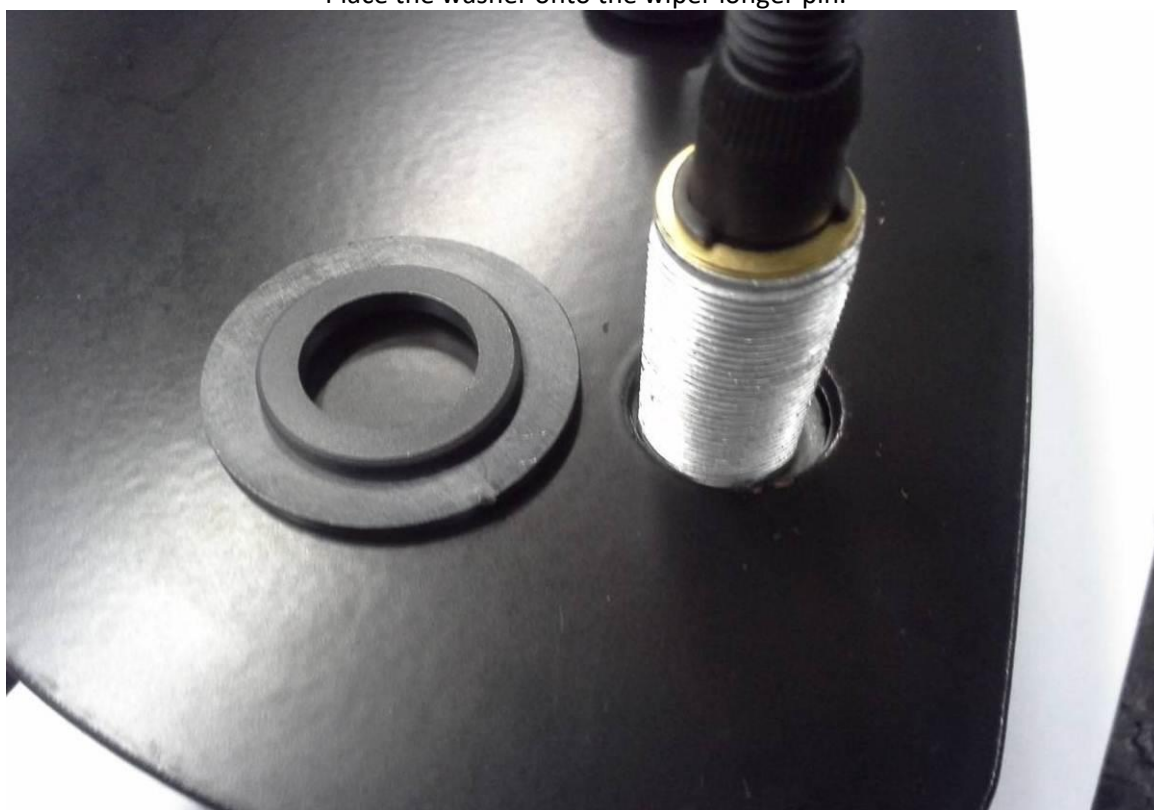


ELECTROINSTALLATION (WIPER/WASHER) 2.

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.

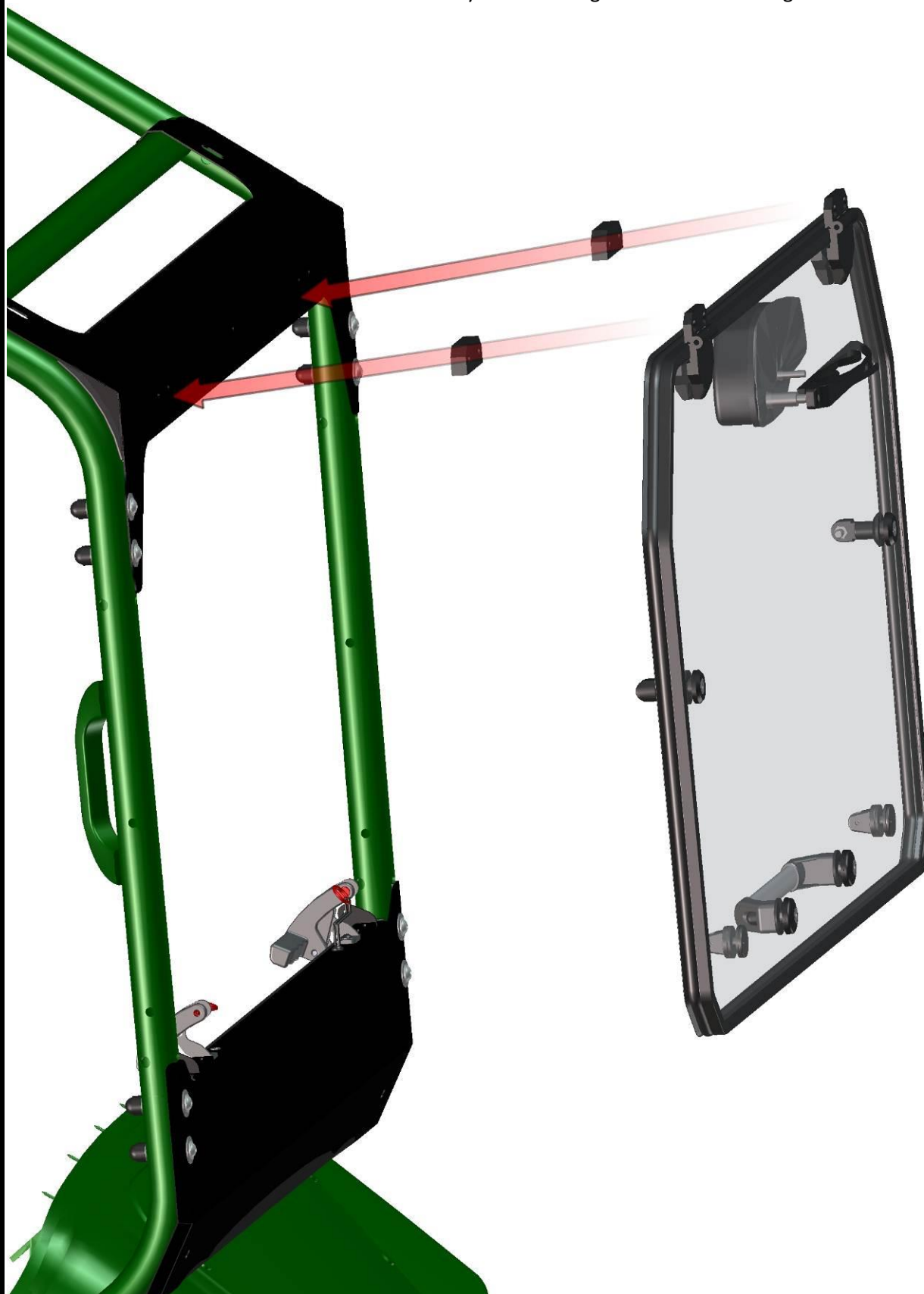


Fix the wiper motor with the front glass by included nuts and tighten these correctly.

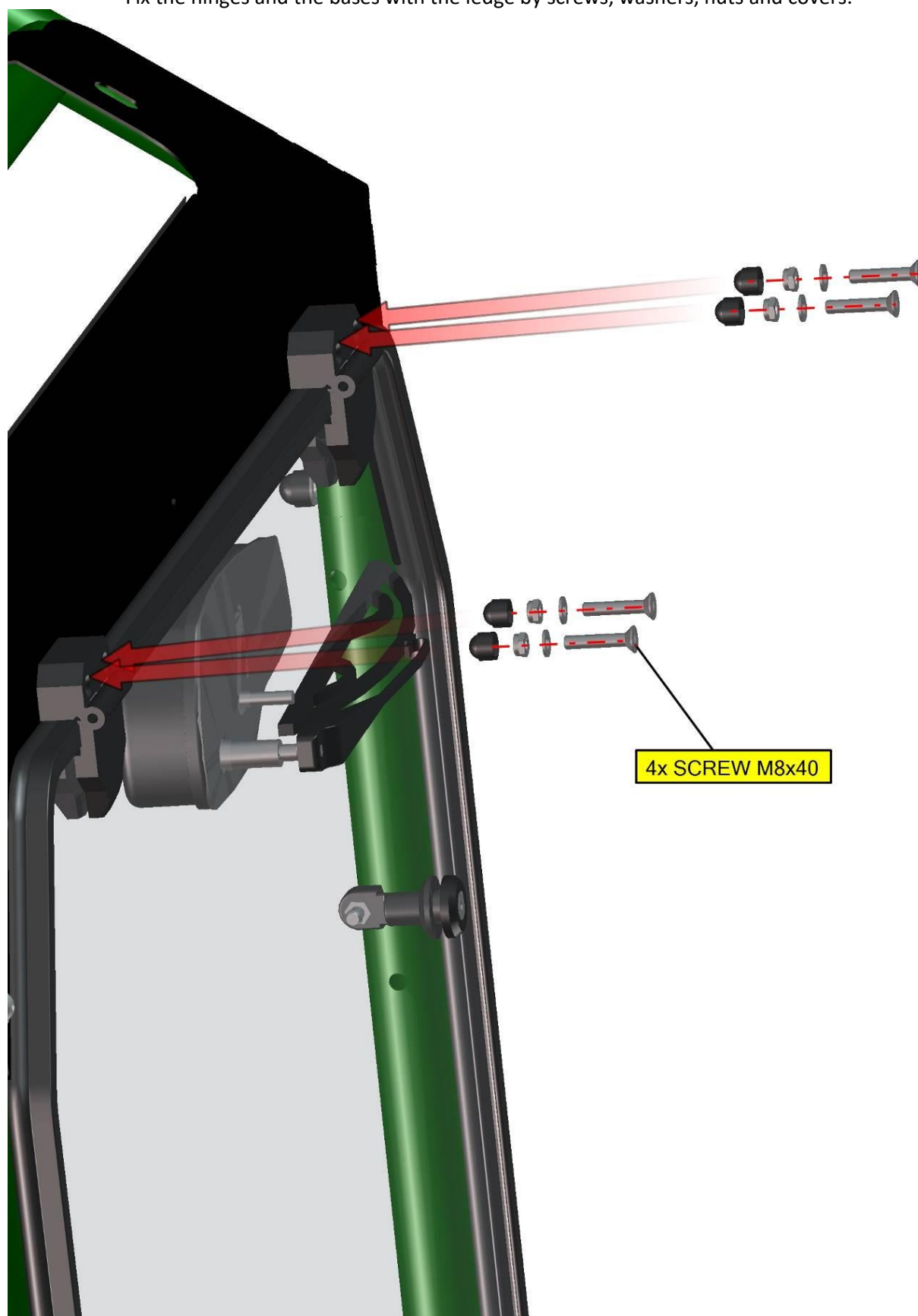


FRONT PANEL

Place the front window assembly with the hinge bases onto the ledge.

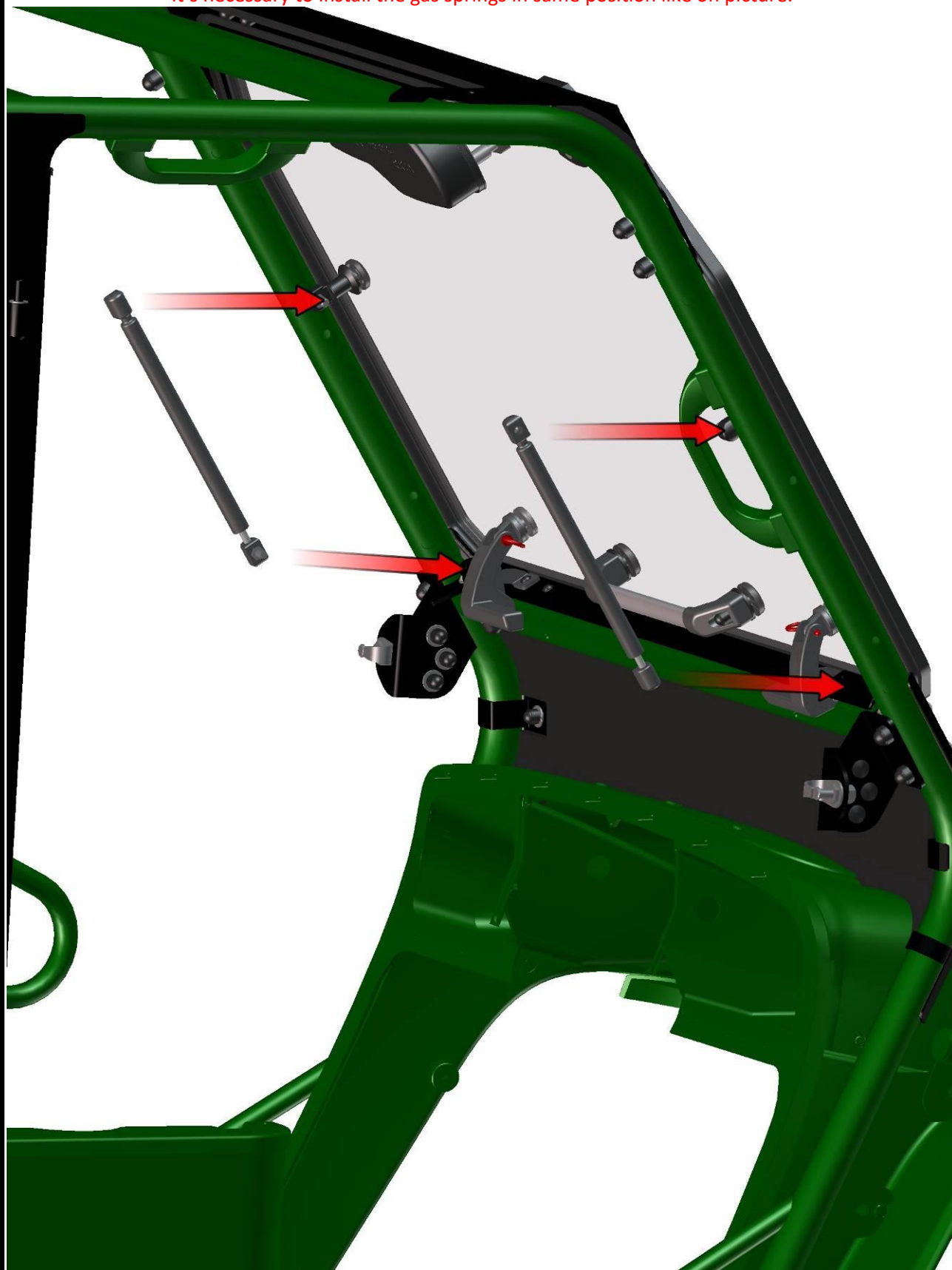


Fix the hinges and the bases with the ledge by screws, washers, nuts and covers.



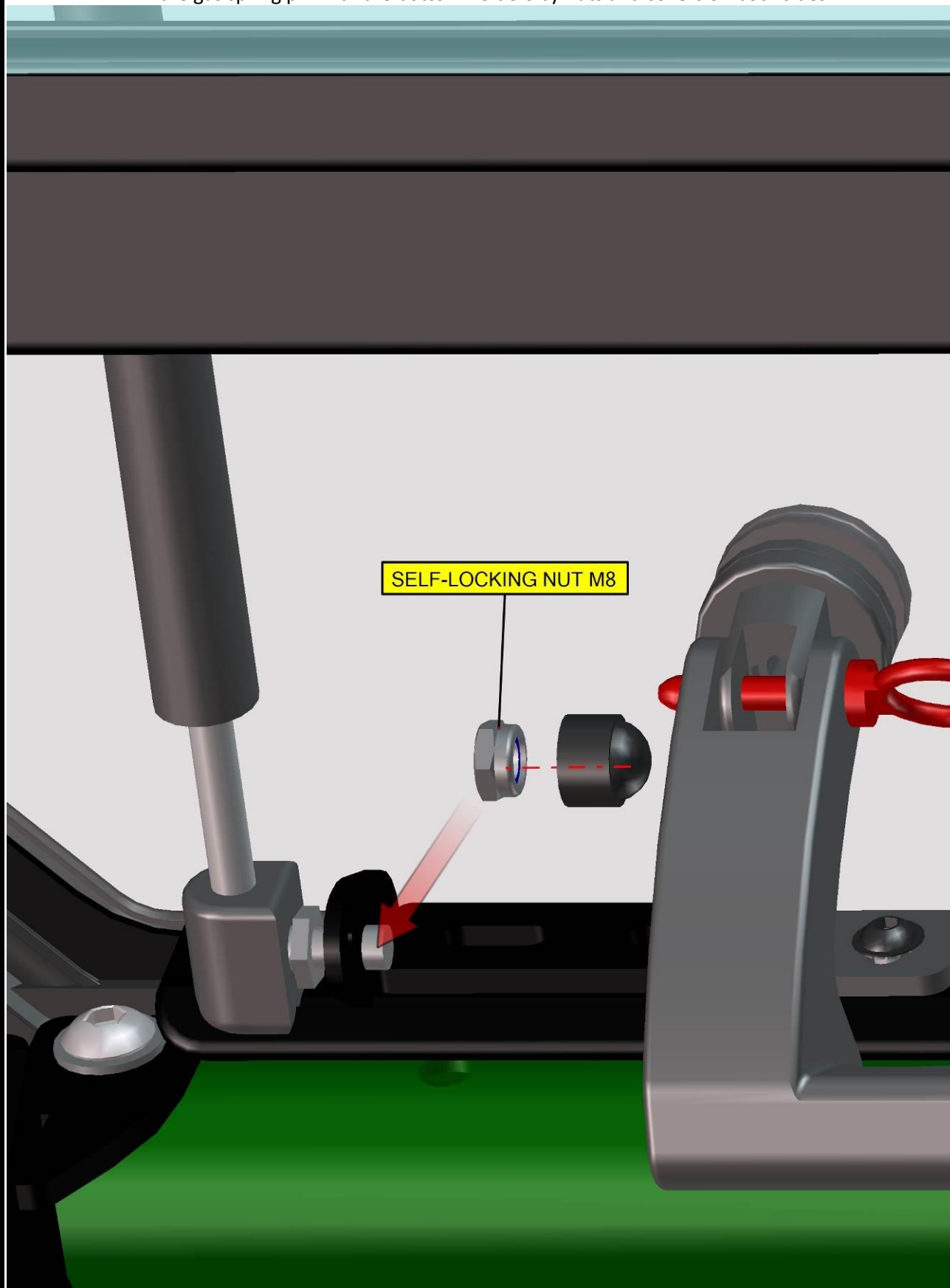
Install the gas spring onto the gas spring holders.

It's necessary to install the gas springs in same position like on picture.



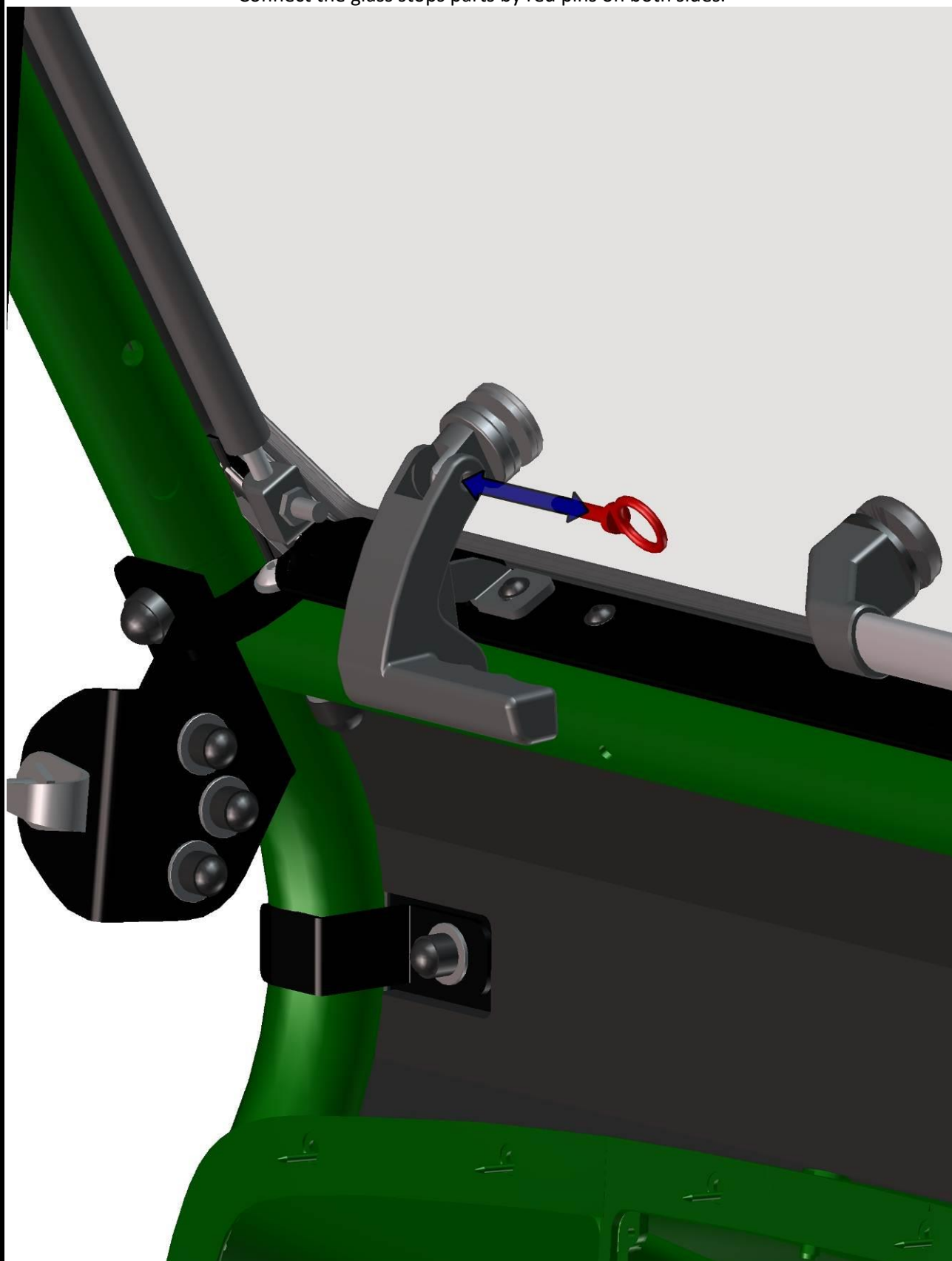
55

Fix the gas spring pin with the bottom holders by nuts and covers on both sides.



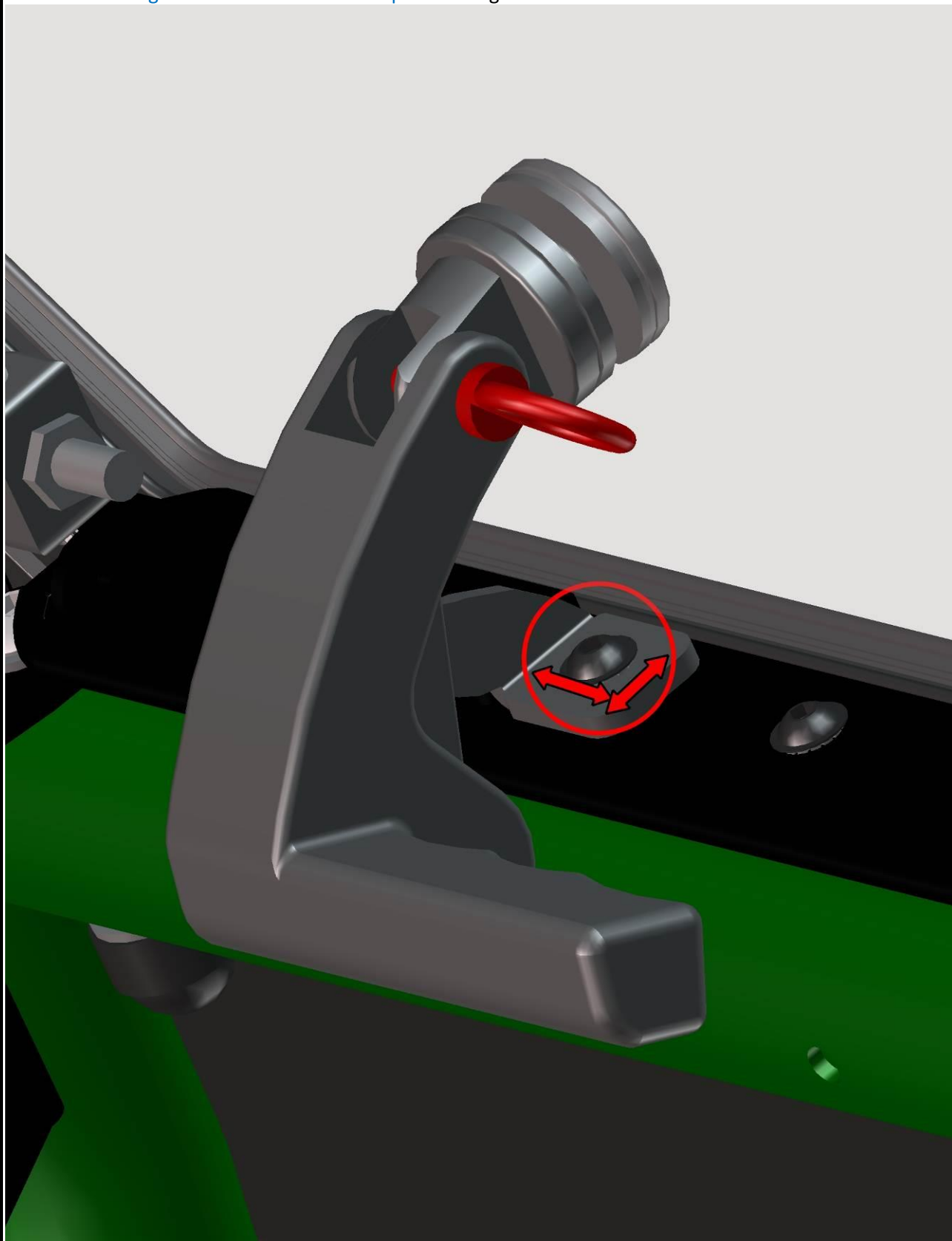
56

Take out the red pins from the glass stops and adjust glass stop to correct position.
Connect the glass stops parts by red pins on both sides.



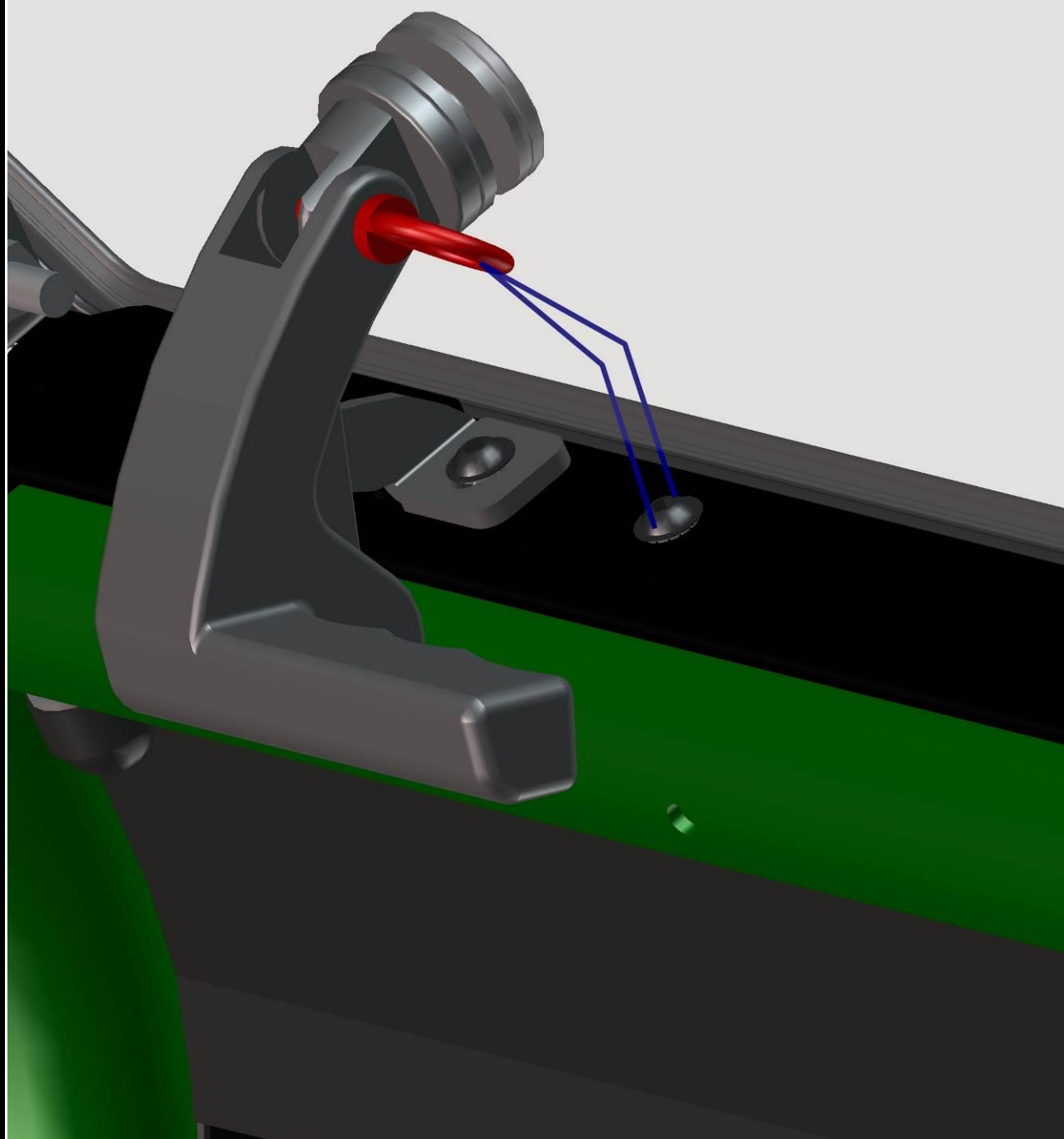
57

Loosen the front glass lock holder's screws and nuts on both sides and adjust the glass lock holders to best position. *If you have some gaps between the front glass sealing and roller cage or bottom ledge adjust the glass lock holders to better position.* Tighten holder's screws and nuts hard.



58

You can tie the glass lock pins with the front ledge by mounted cables on both sides. SEE NEXT PAGE



59

See next page

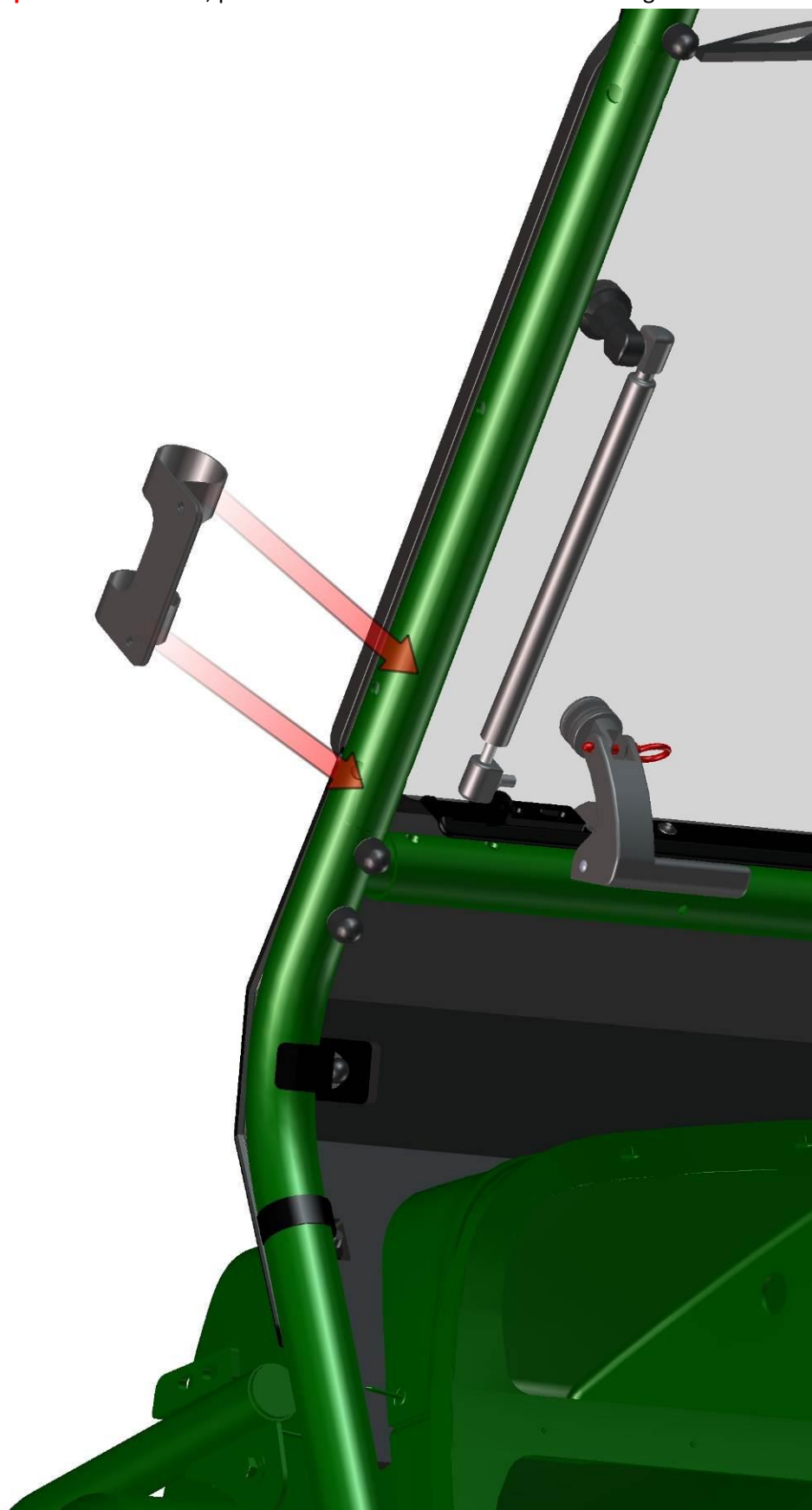
View to mounted tie.



View to mounted tie.

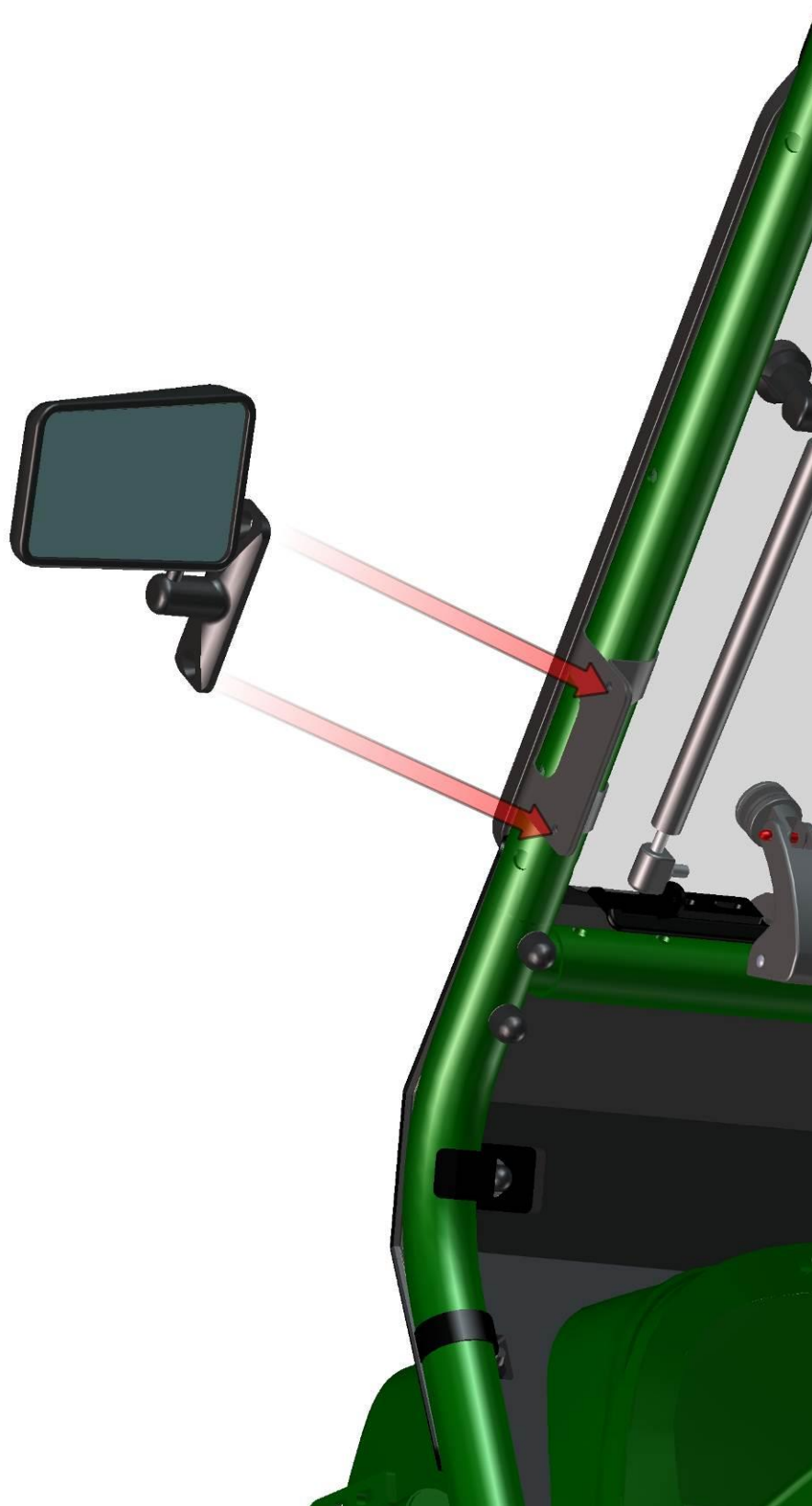


If you have not purchased **DOORS**, place the mirror holder onto the roller cage.



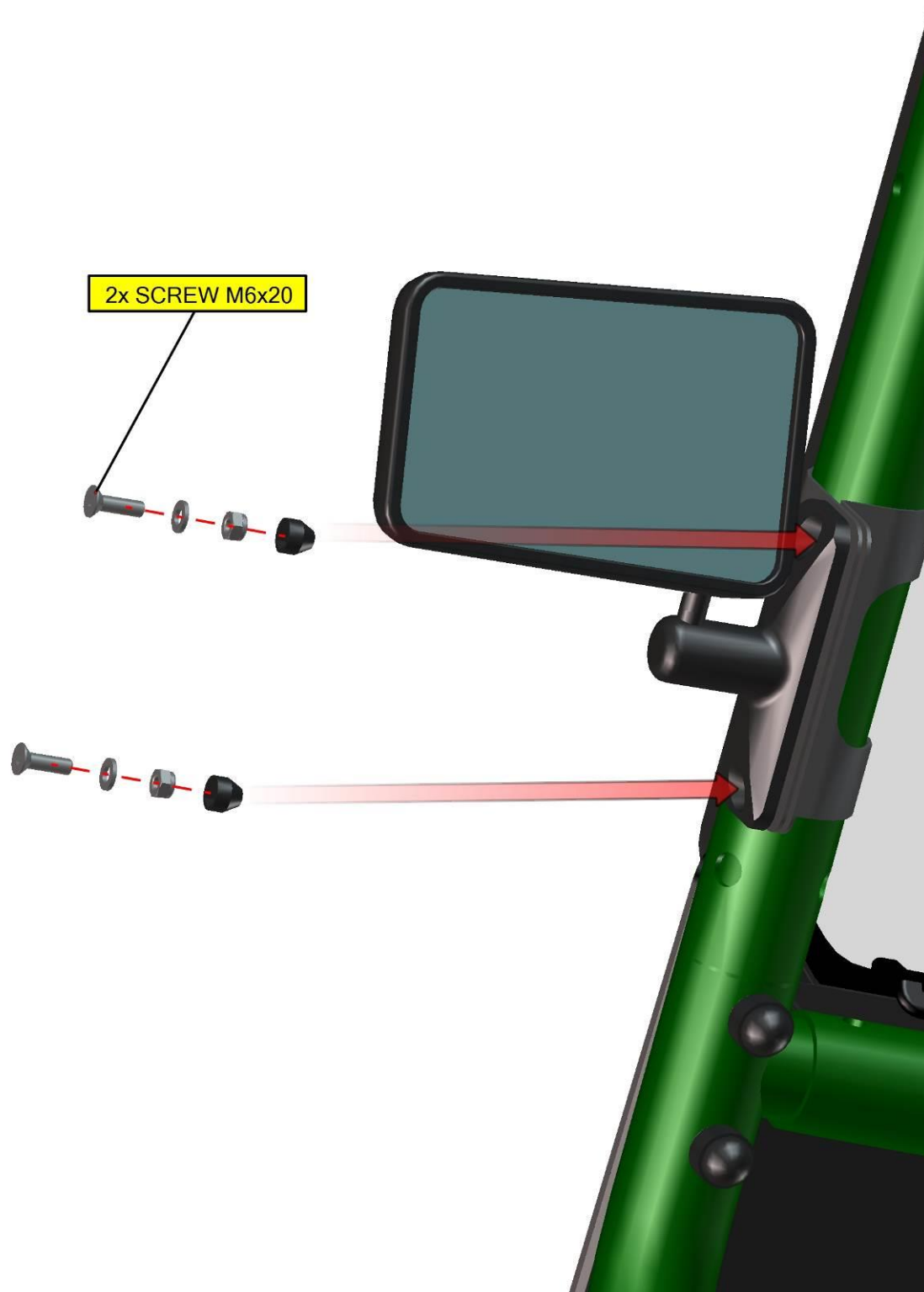
61

Place the mirror onto the holder.



62

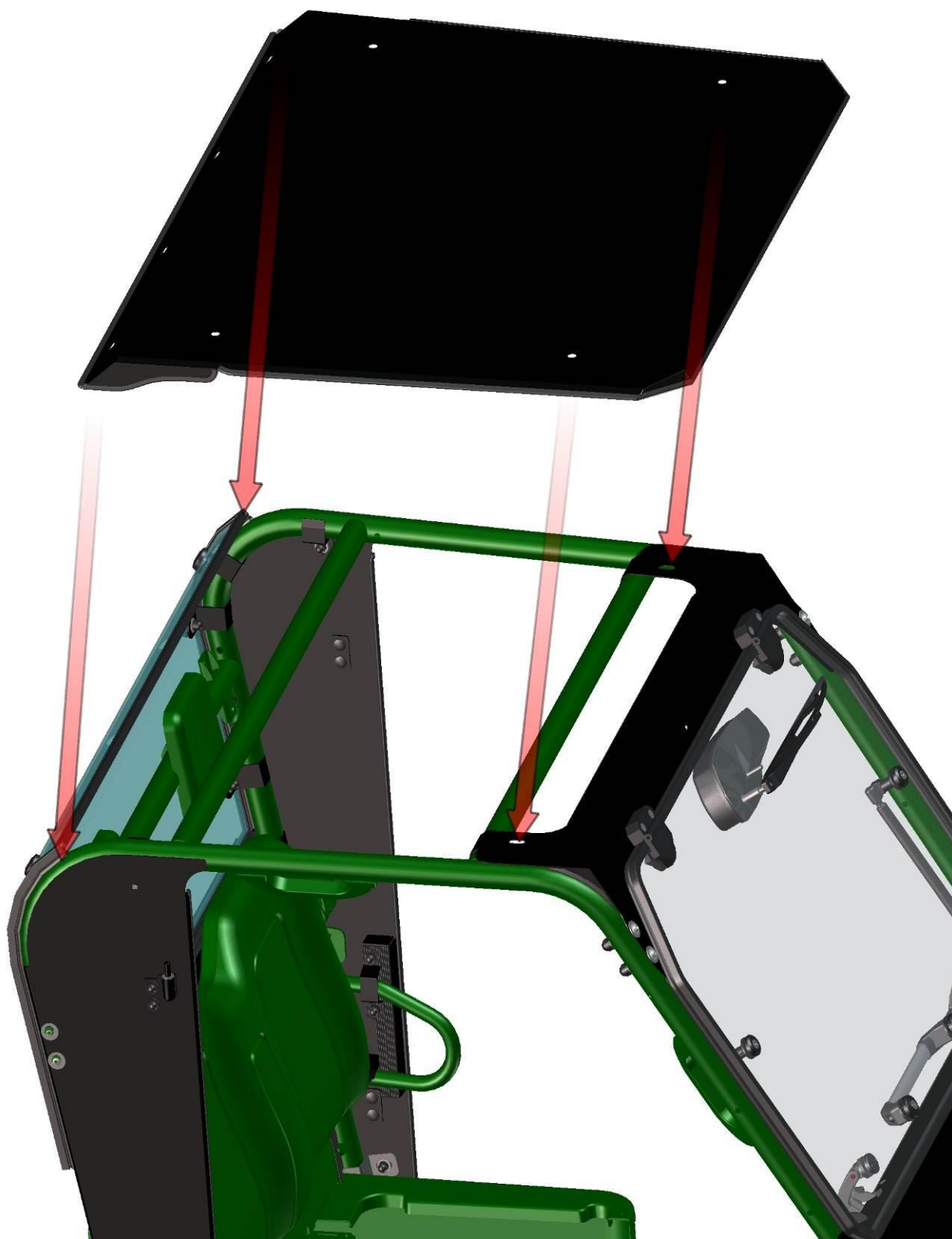
Fix the mirror with the holder by screws, washers, nuts and covers.



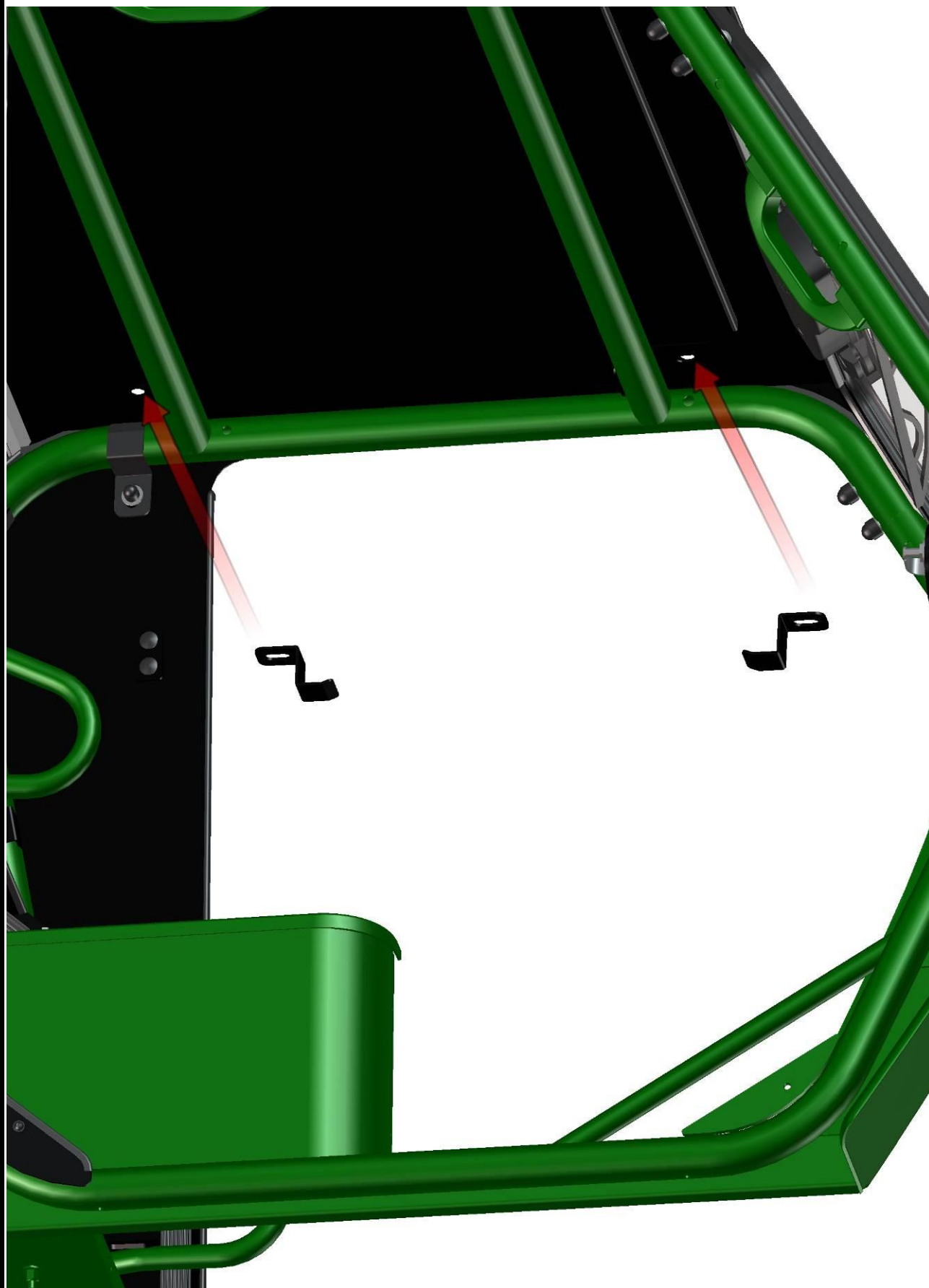
Repeat previous steps on second sides.

ROOF

Place the roof onto the roller cage and onto the front upper ledge.

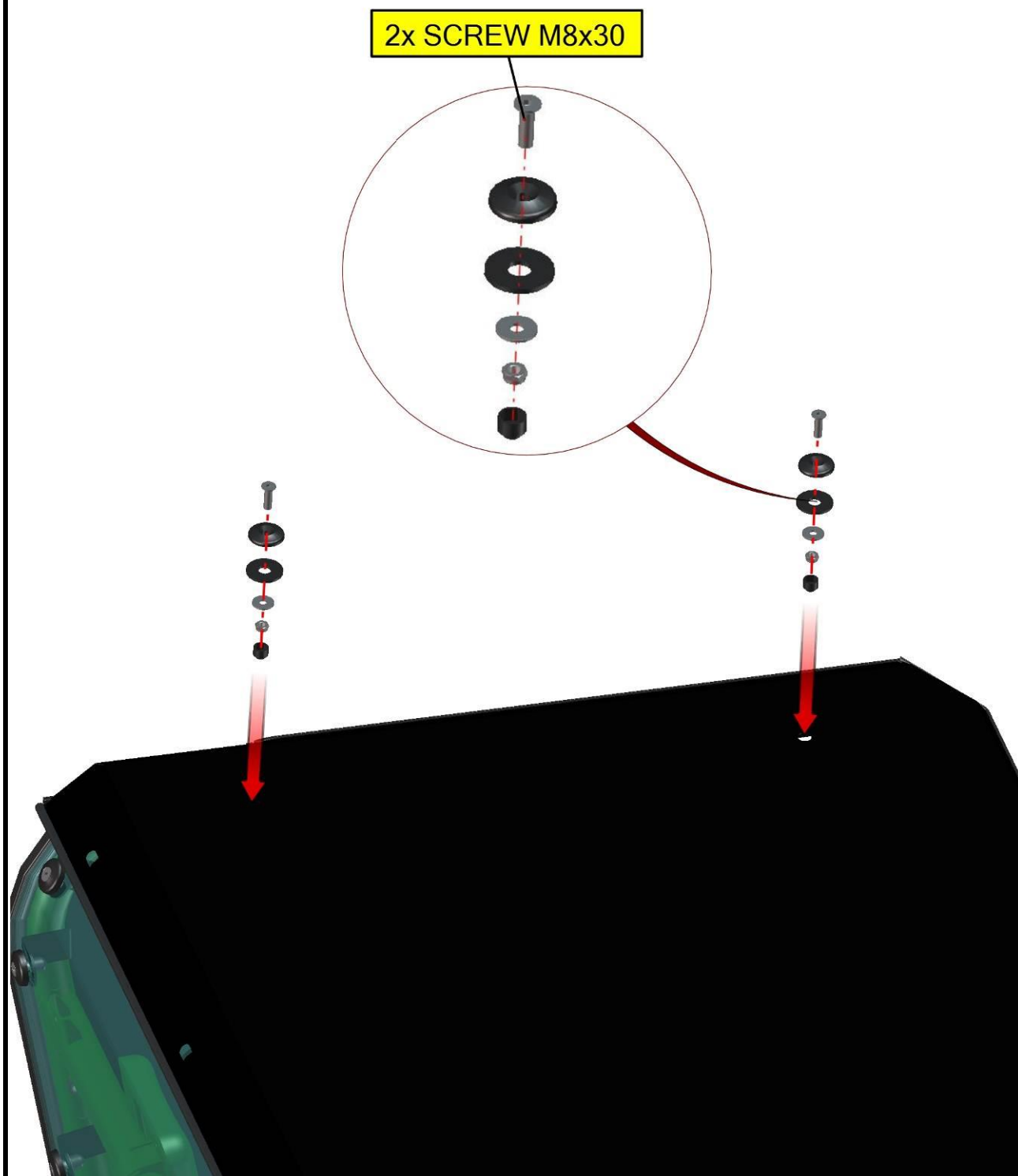


Adjust the roof to the best position and place the holders onto the front upper ledge and onto the roof.

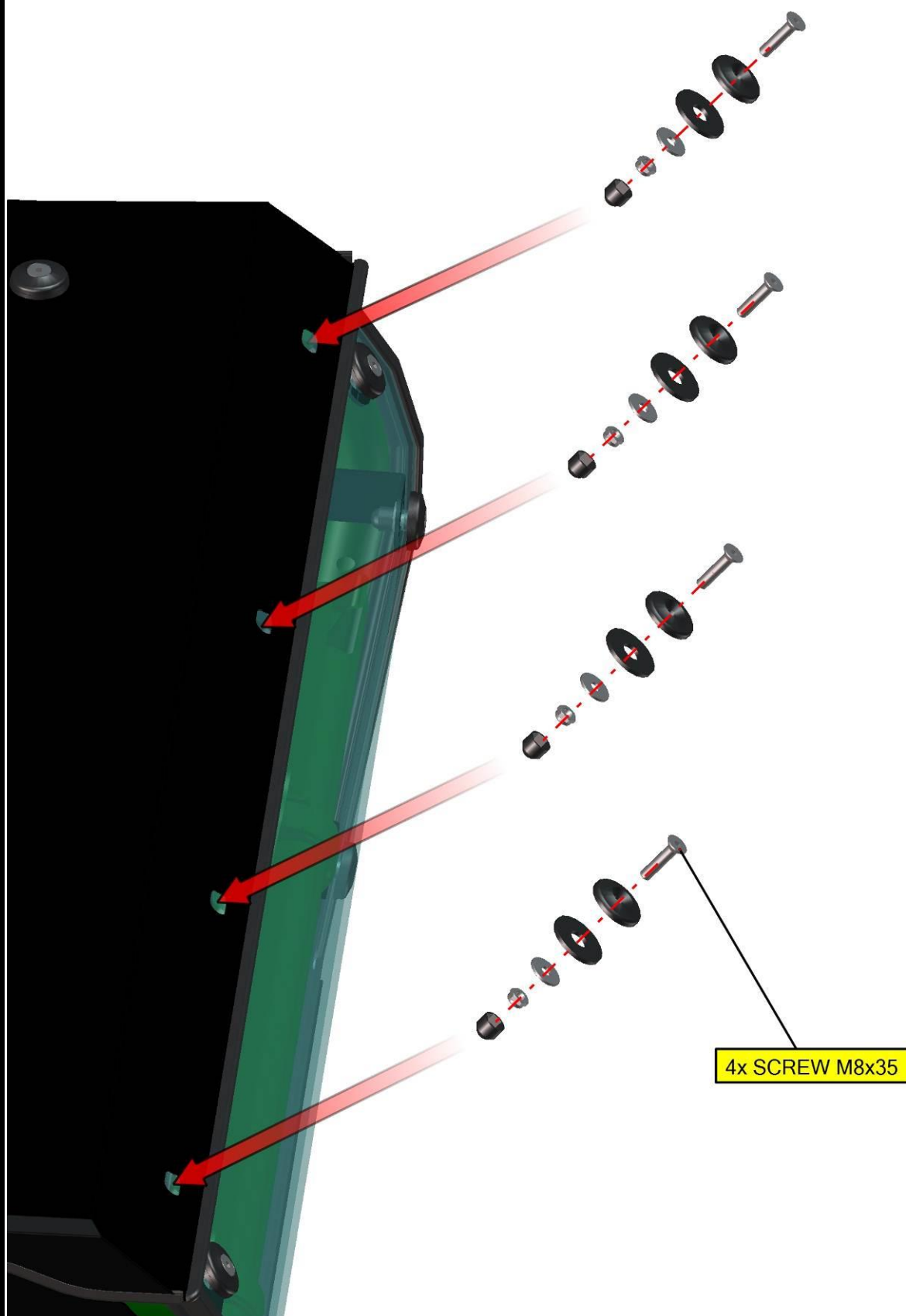


65

Fix the holders with the roof and ledge to the roller cage by screws, washers, nuts and covers.

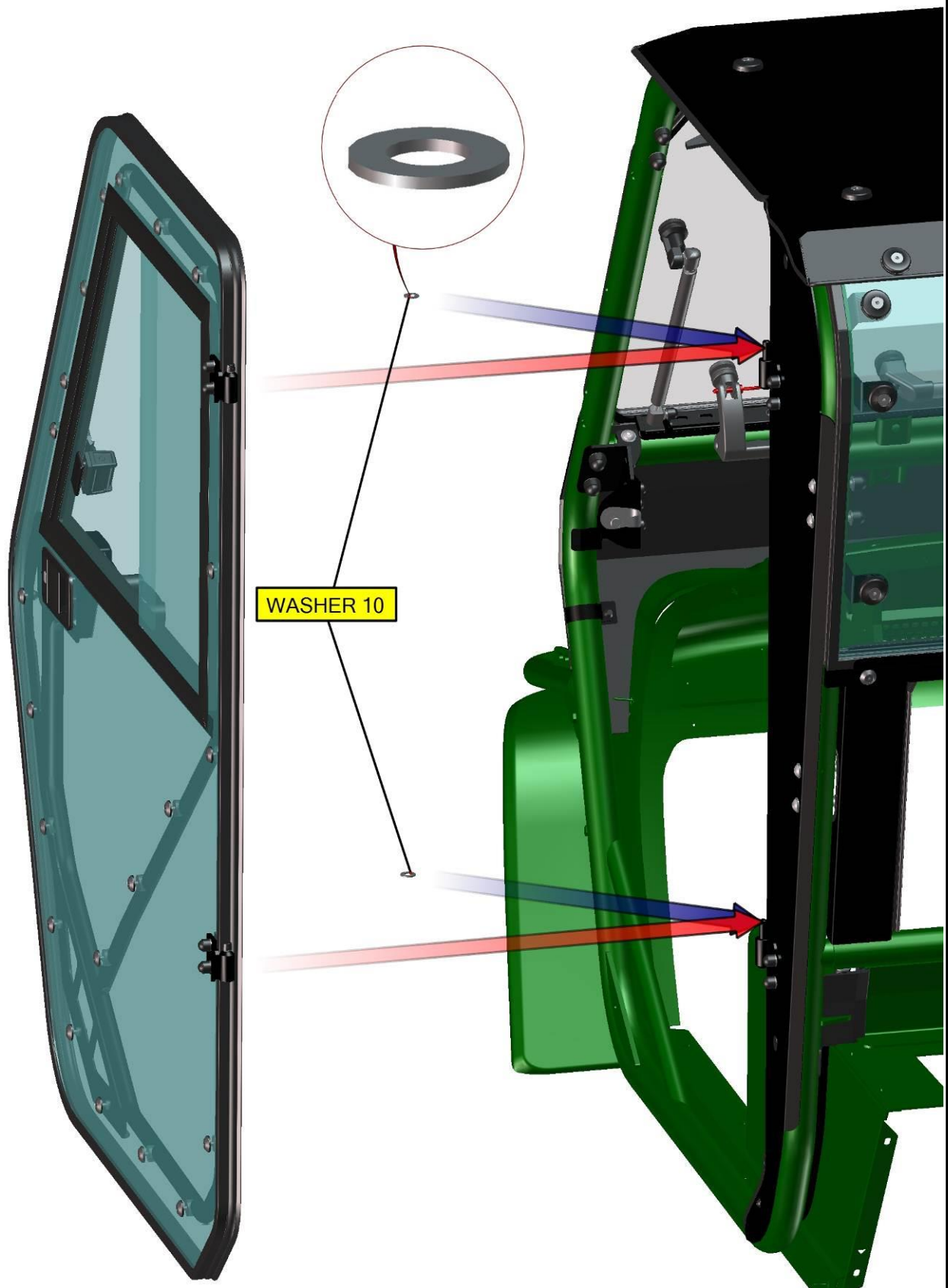


Fix the roof with the rear window by screws, washers, nuts and covers.



LEFT DOOR + RIGHT DOOR 3.

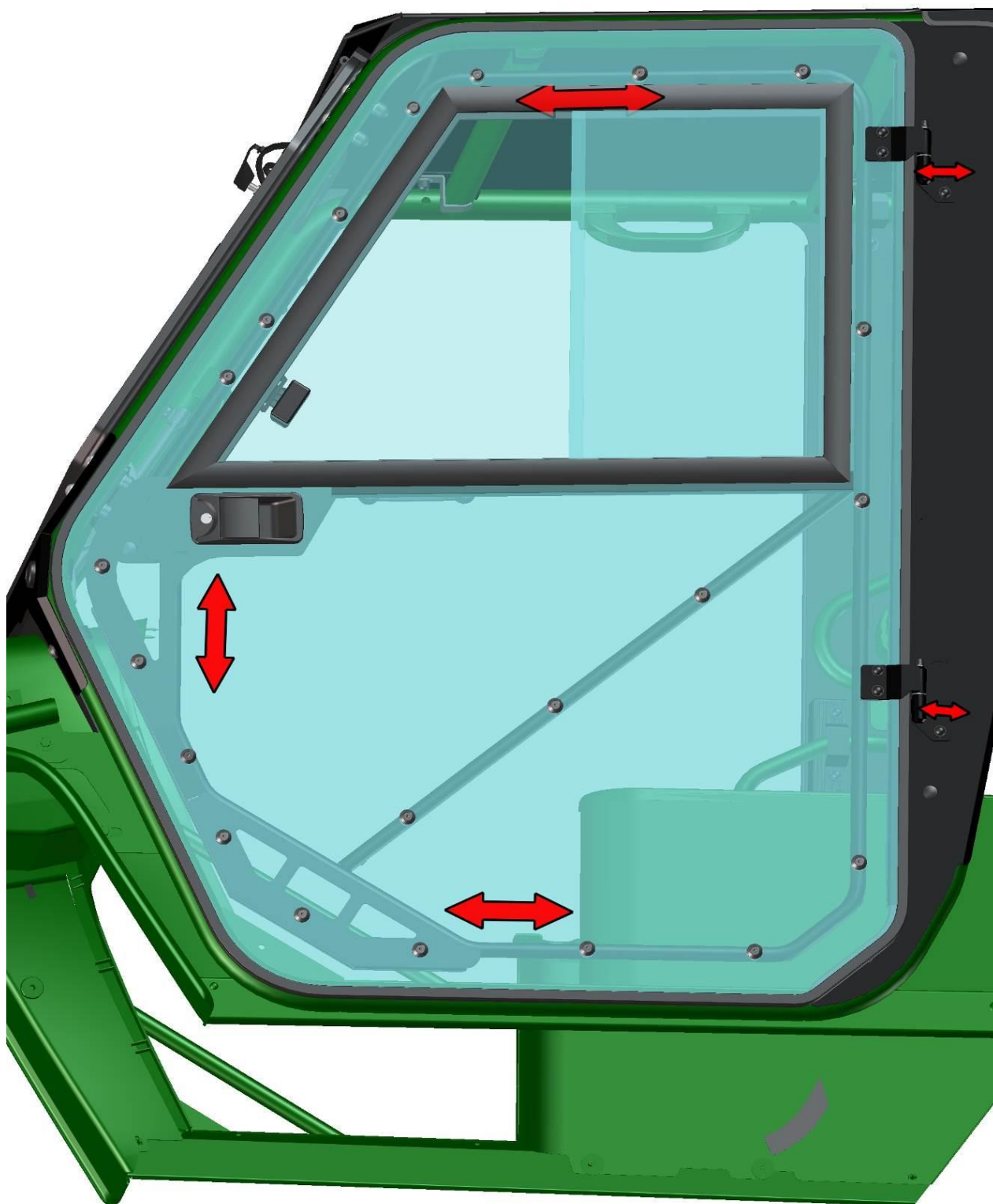
Lubricate the hinges pins and insert the washers onto the pins. Place the door onto the hinges.



WASHER 10

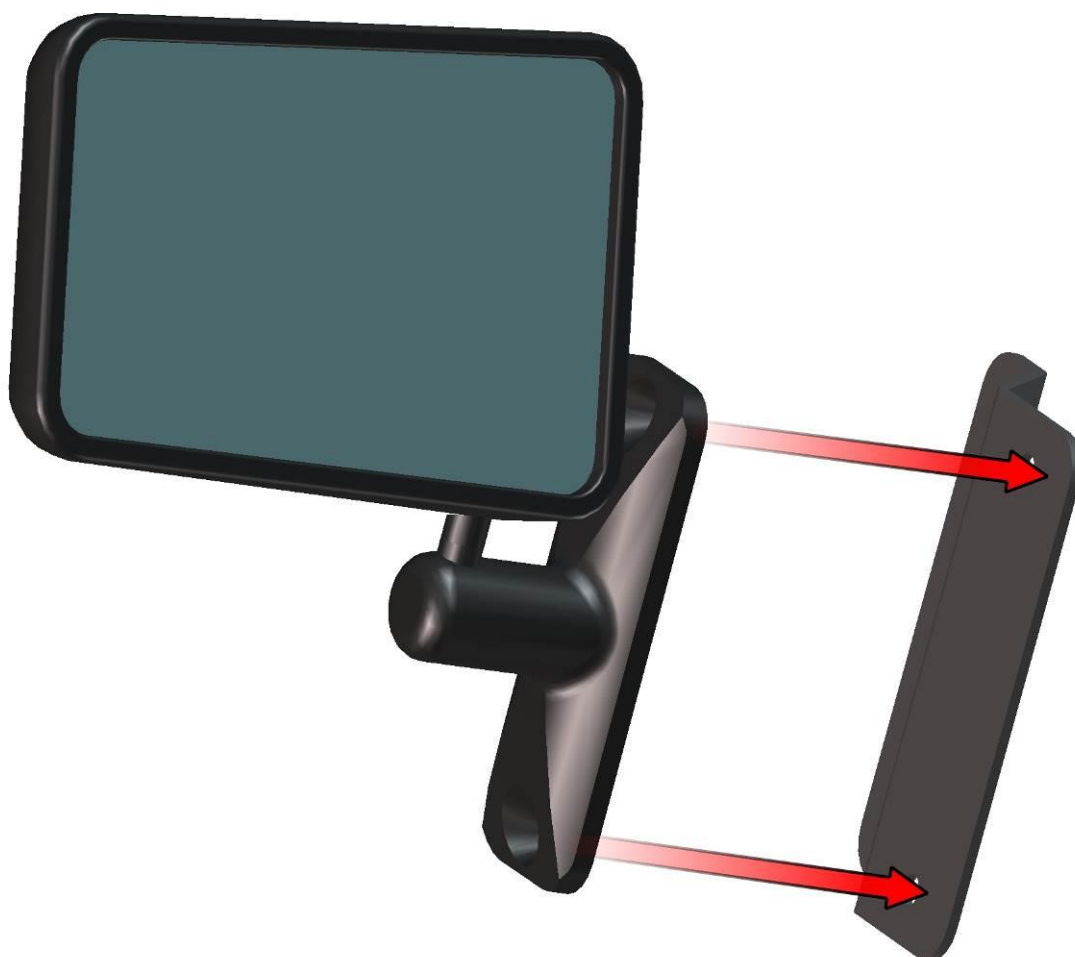
68

Adjust the door by the hinges to the best position and tighten hinges screws hard.



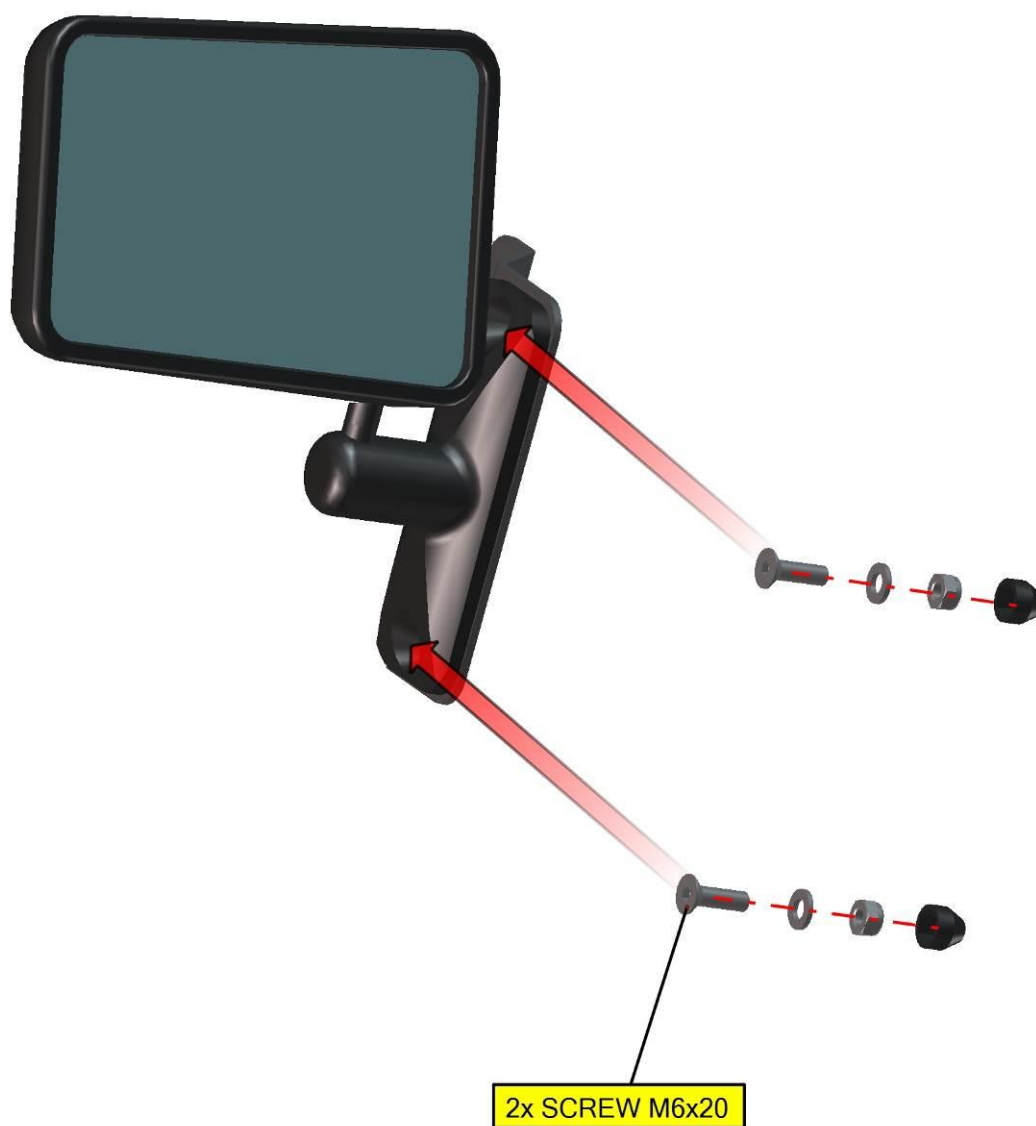
69

Place the mirror onto the holder.



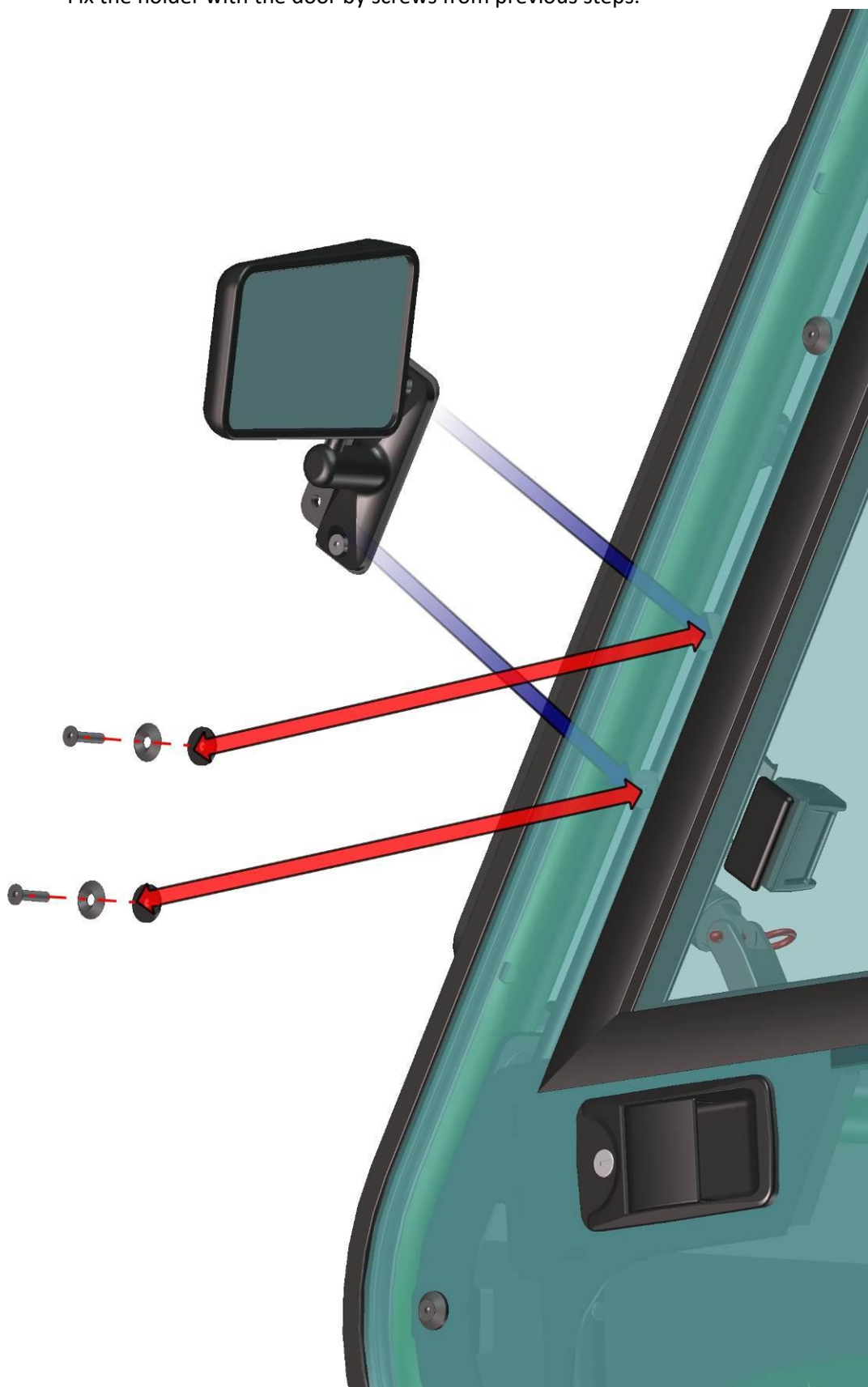
71

Fix the mirror with the holder by screws, washers, nuts and covers.



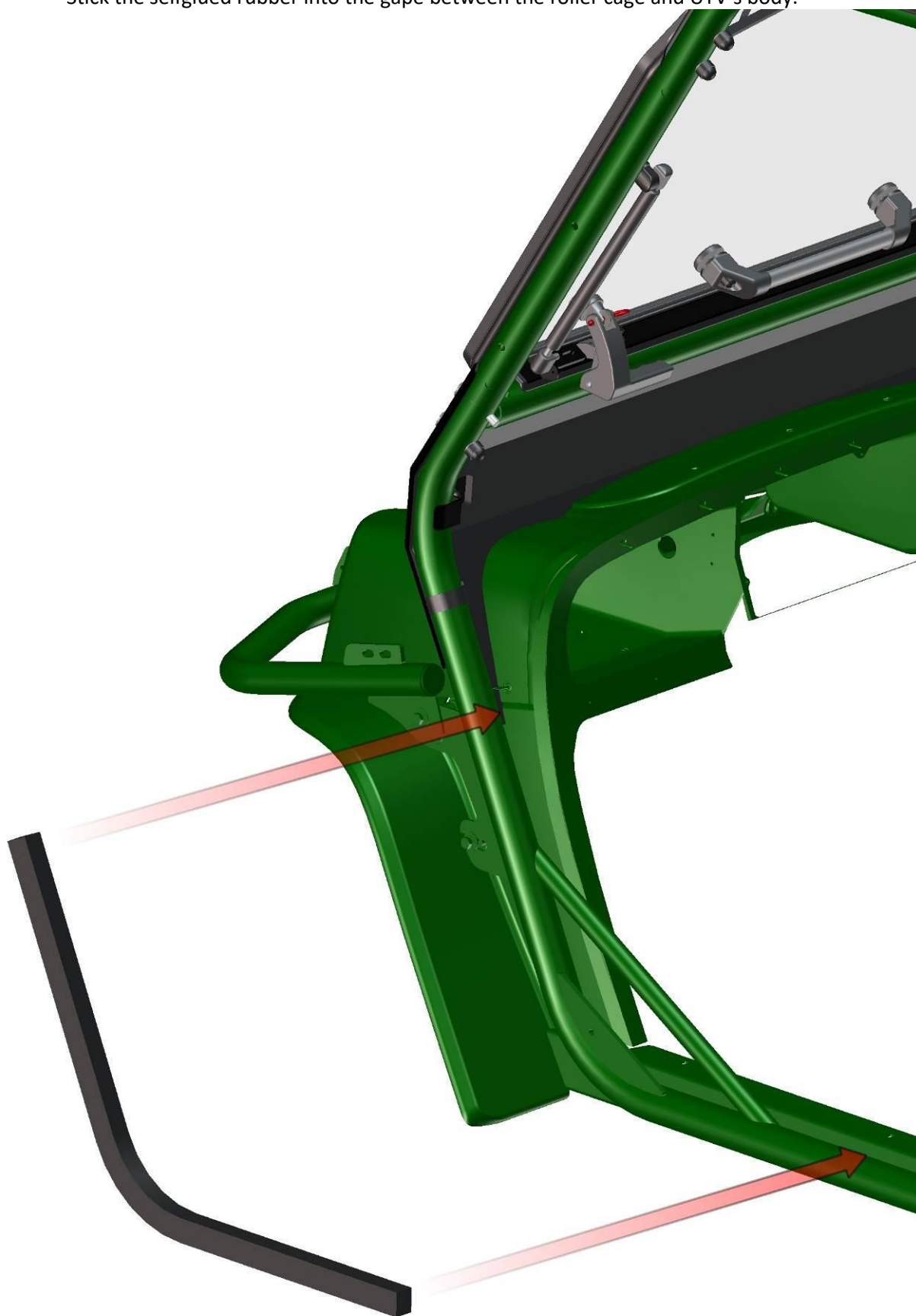
72

Uninstall the screws from the door and place the mirror with the holder onto the door panel.
Fix the holder with the door by screws from previous steps.



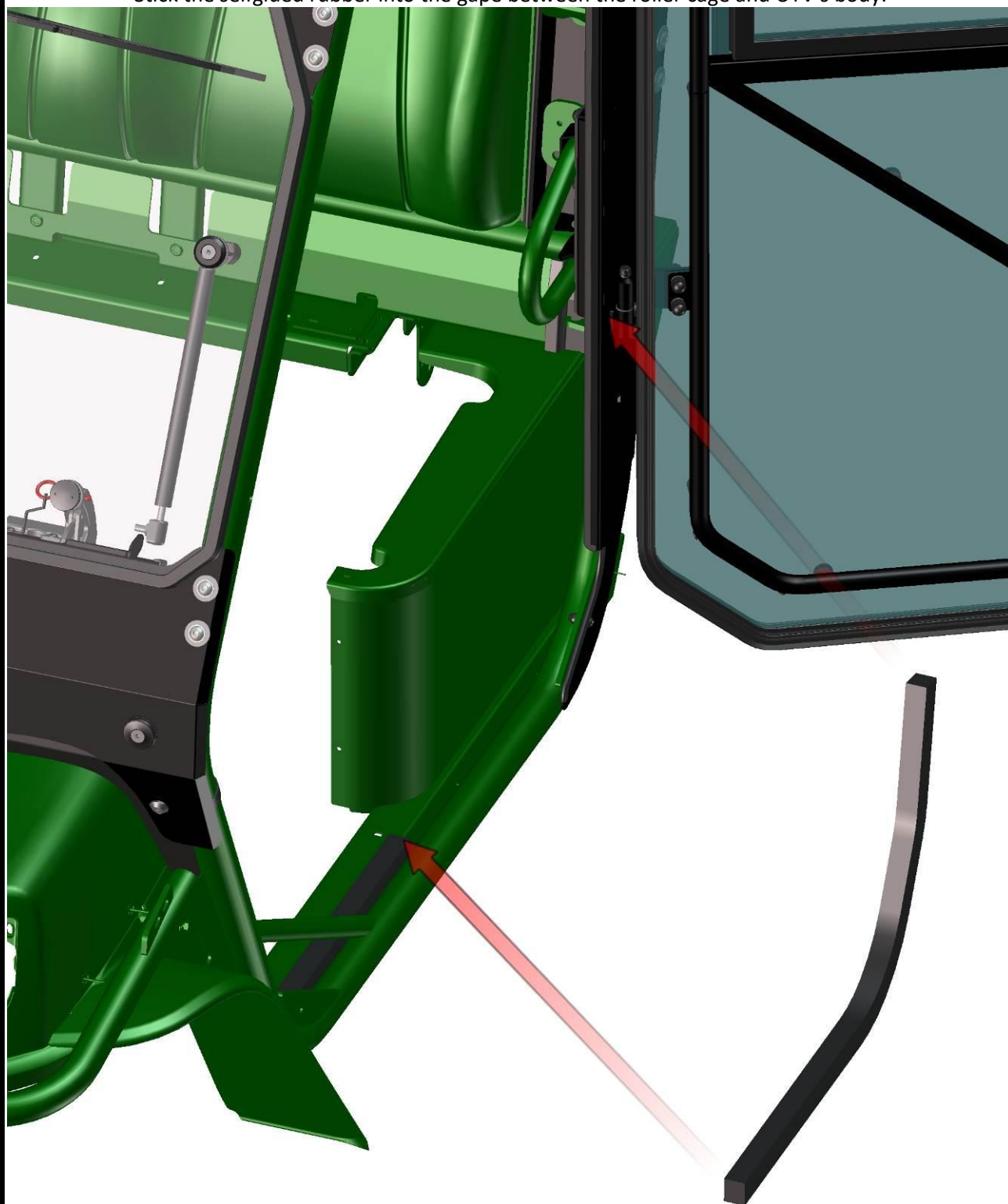
73

Stick the selfglued rubber into the gape between the roller cage and UTV's body.



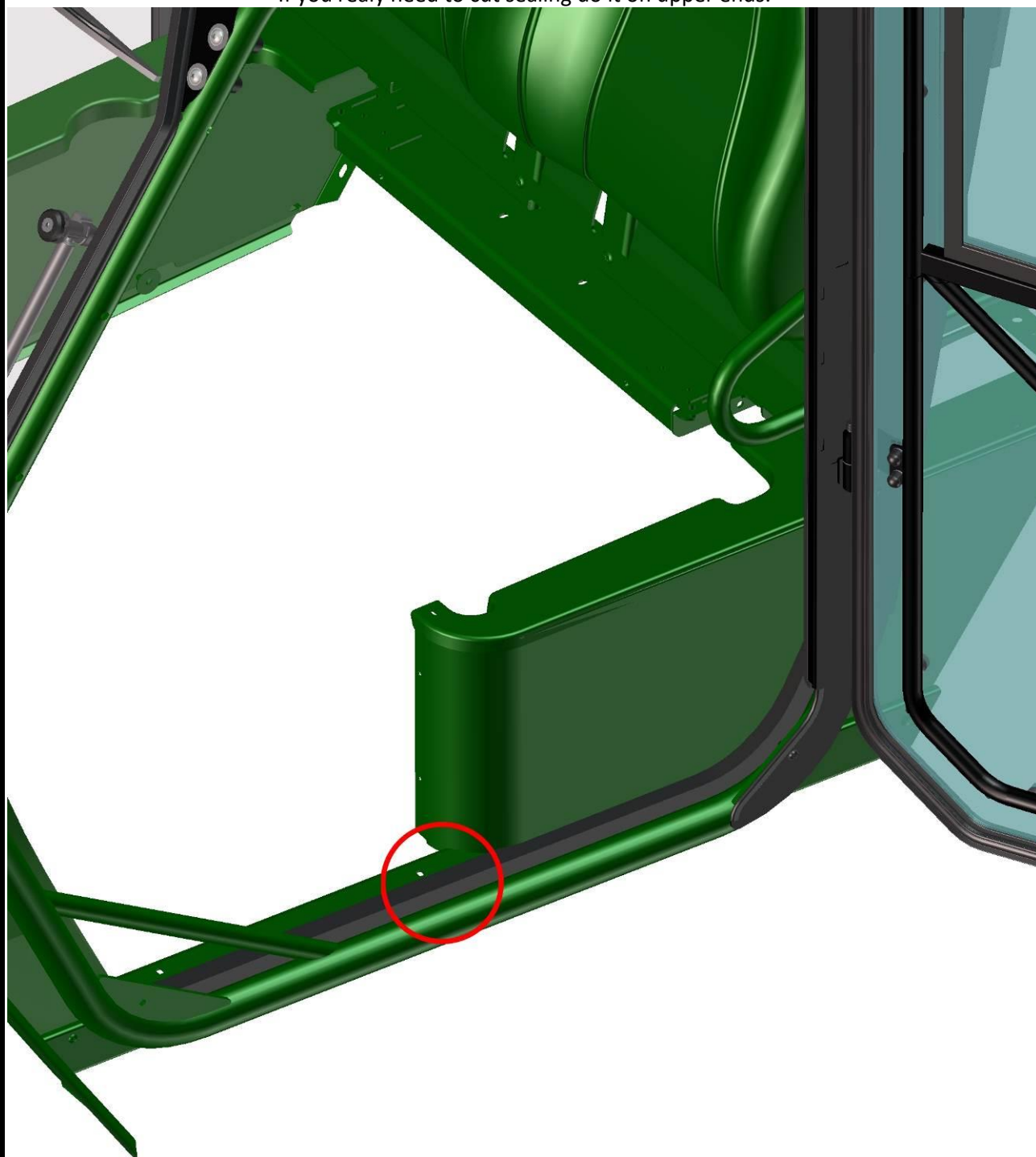
74

Stick the selfglued rubber into the gape between the roller cage and UTV's body.



75

It is strongly recommended to not cut sealing in the bottom connection (red circle).
If you really need to cut sealing do it on upper ends.



76

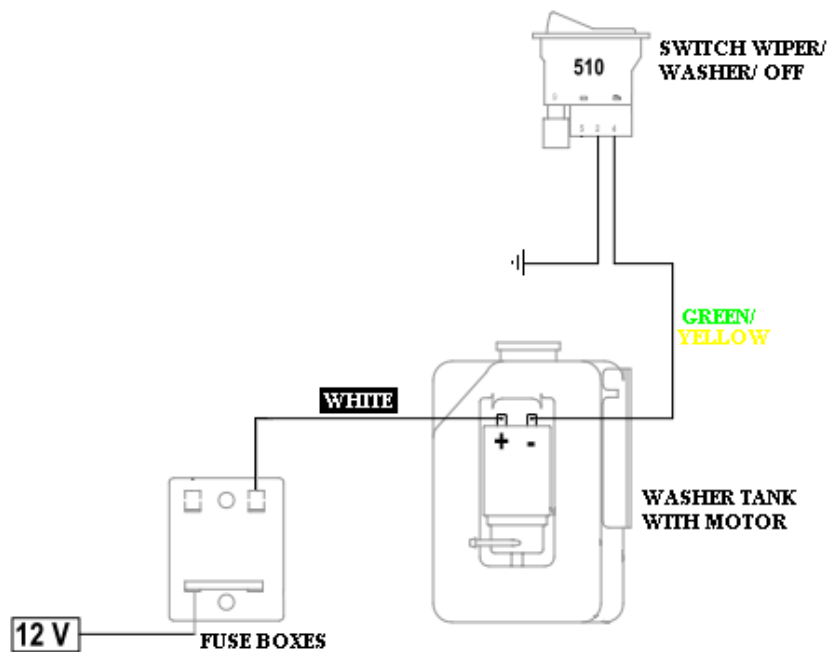
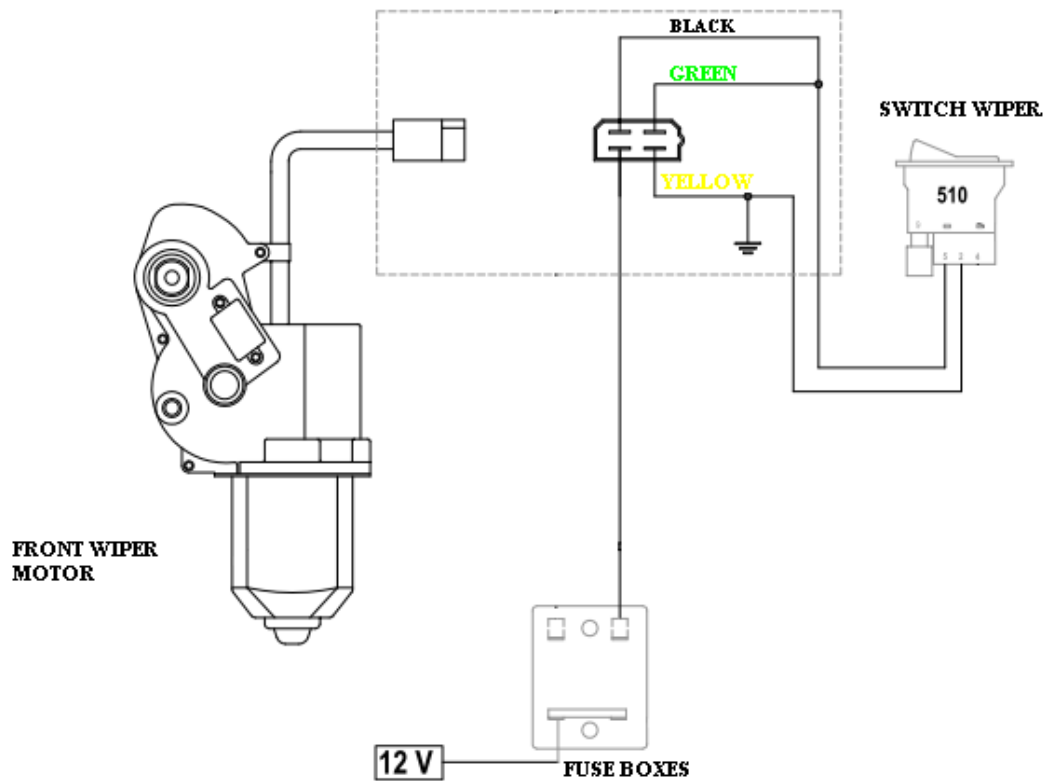
Repeat previous steps with the right door.



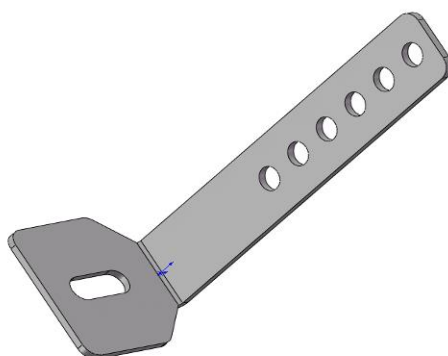
77

ELECTROINSTALLATION (WIPER/WASHER) 2.

Overall wiring diagram



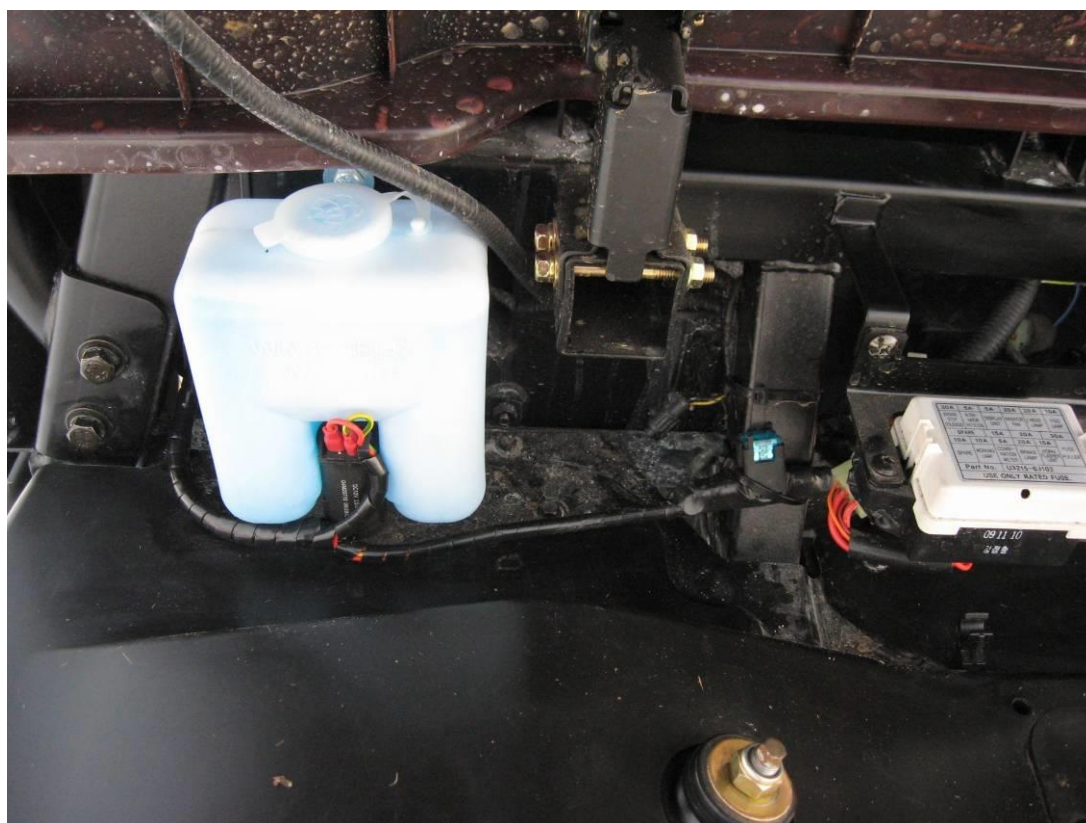
Accessories for mounting the washer tank.



Washer tank placed in front of the cart through the bracket bolt to the truck frame.



Detail view.



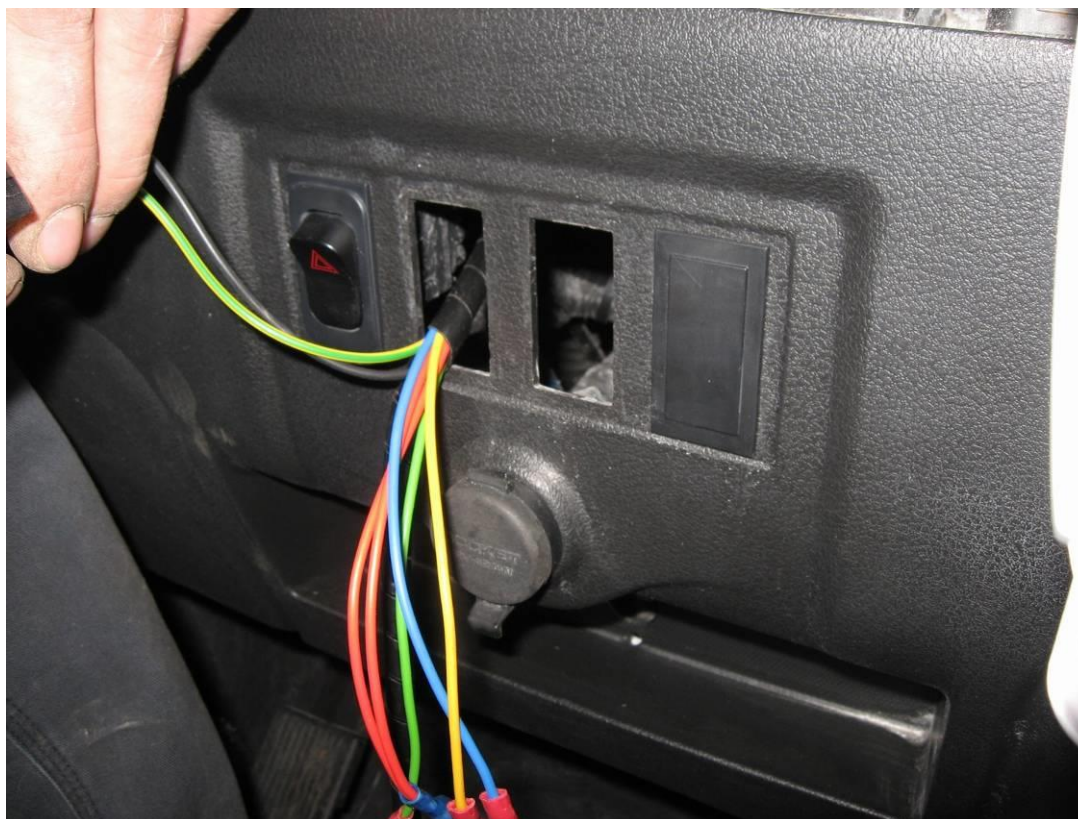
View from side



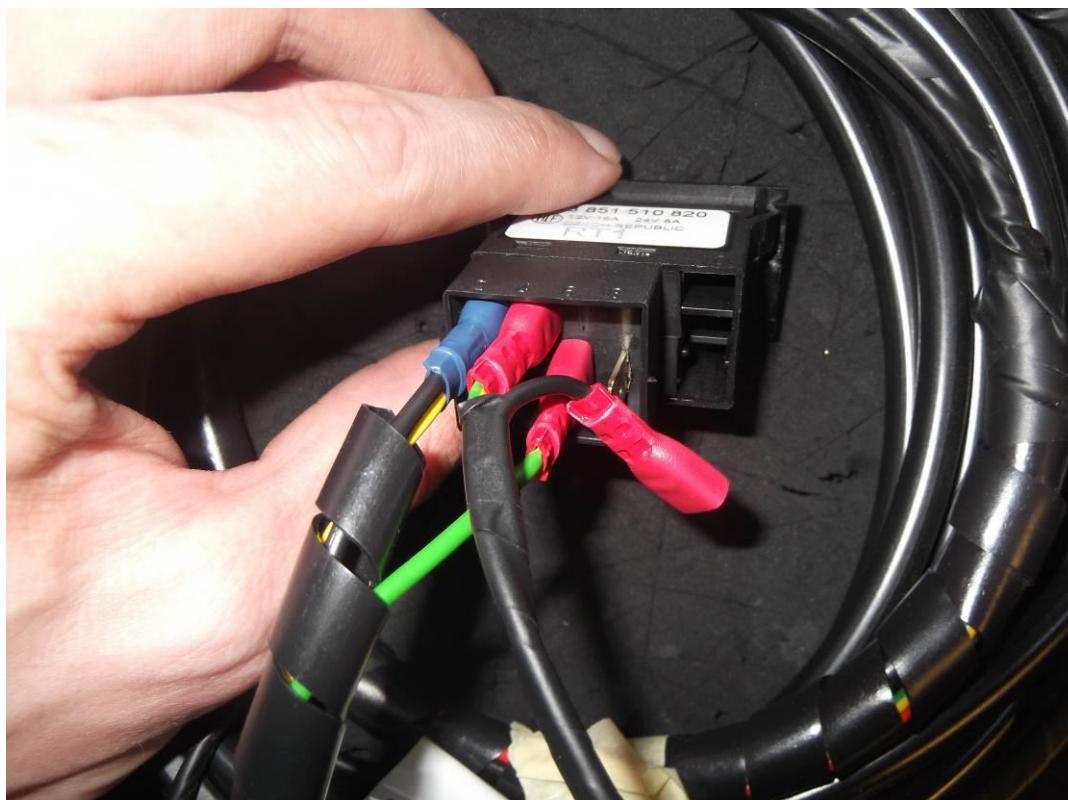
Uninstall the dashboard panel from the dashboard (for wiring the switch).



Stretch the harness from the front of the cart into the dashboard to switches position.



Connection terminal for electrical wiring switch (wiper/washer).



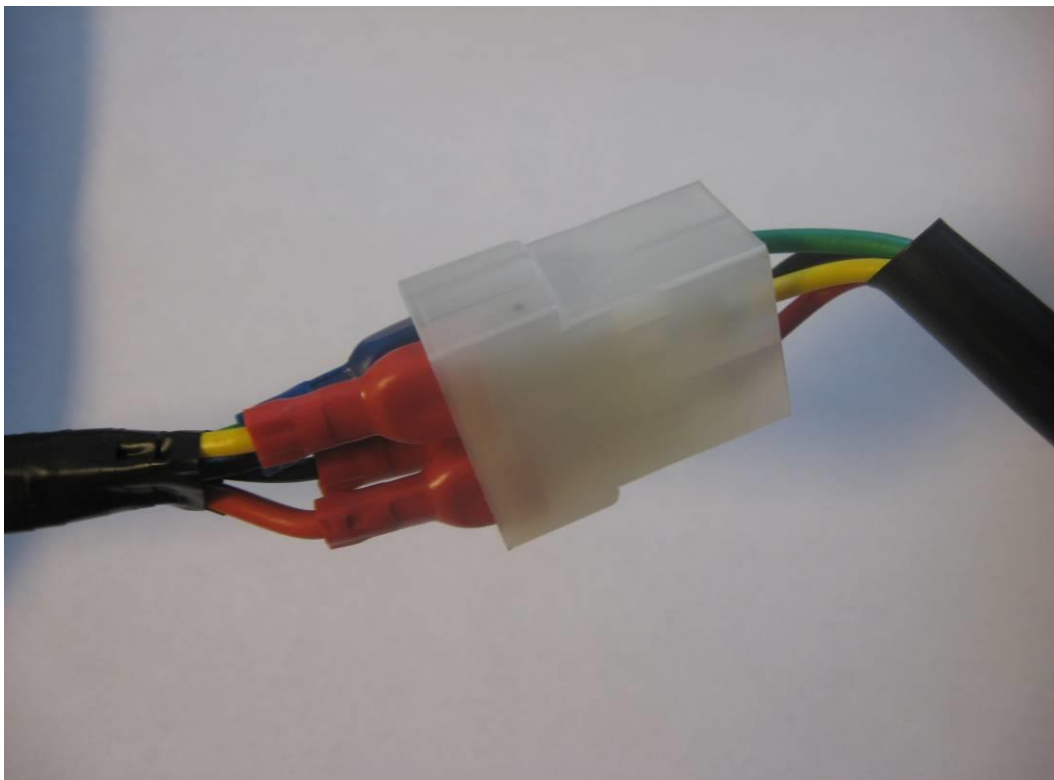
Stretching harness the dashboard to the right front upright frame. Place a grommet for electrical wiring according to the photograph.



Pulling electrical wiring in the right front roller cage up to the top position with the wiper motor cover. Place the washer hose and harness on the correct position and fix it to the roller cage by the strapping tapes.



Allow the screw in the wiper motor cover and take the cover out.
Connect the harness branch no.: 4 with the wiper motor. (Detail of connection)



Stretch the washer hose through the hole in front glass and connect that with washer hose on the wiper arm by washer tube. **Fill the water to the washer tank before starting usage.**

Connect the last harness with the main electrical distribution through a fuse box and then through the ignition box of truck.