



DEFENDER MAX



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)!!!

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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.

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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.



Losen the fixing screws (red circles) and uninstall the tubes.



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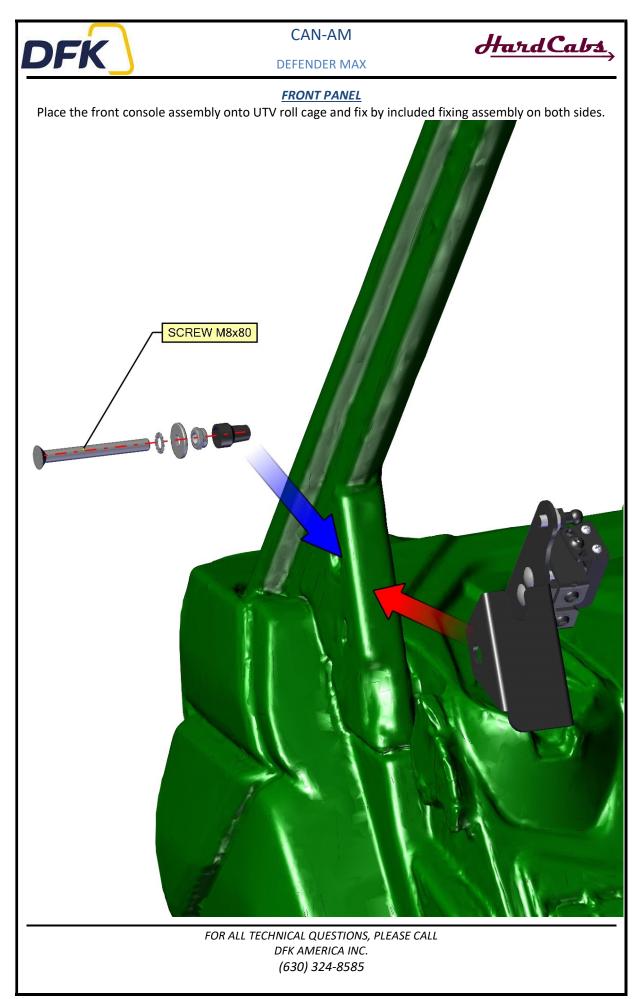


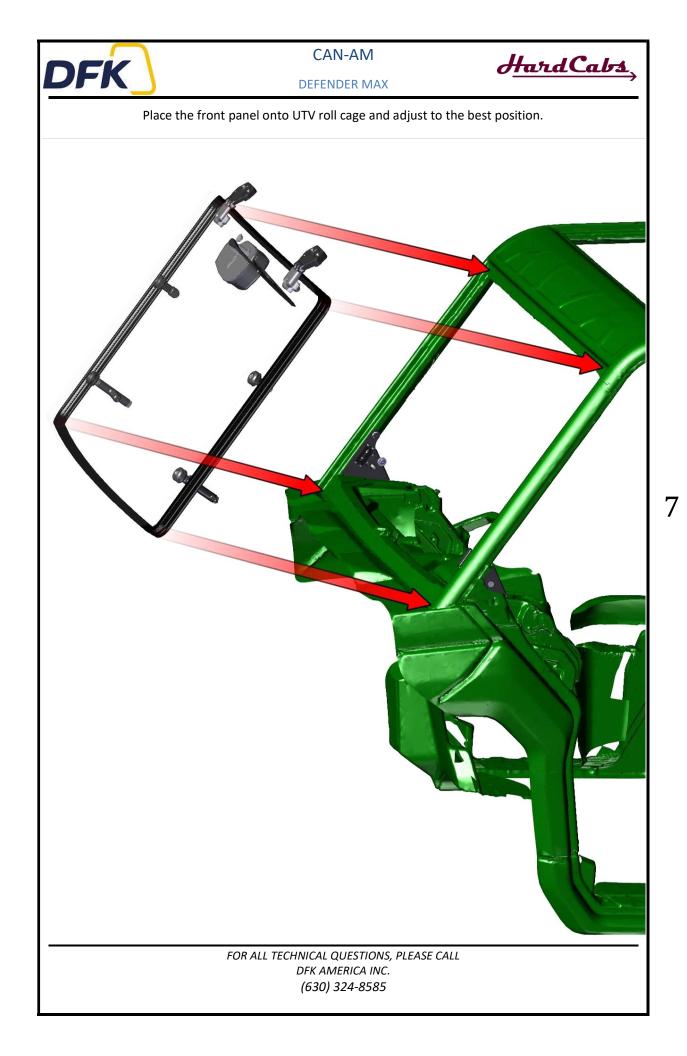


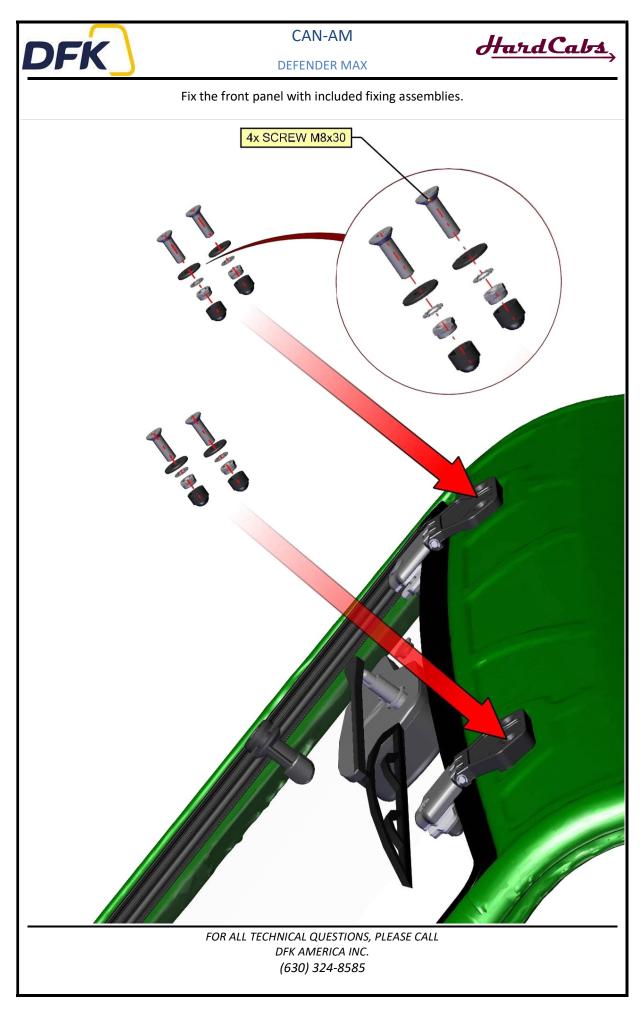
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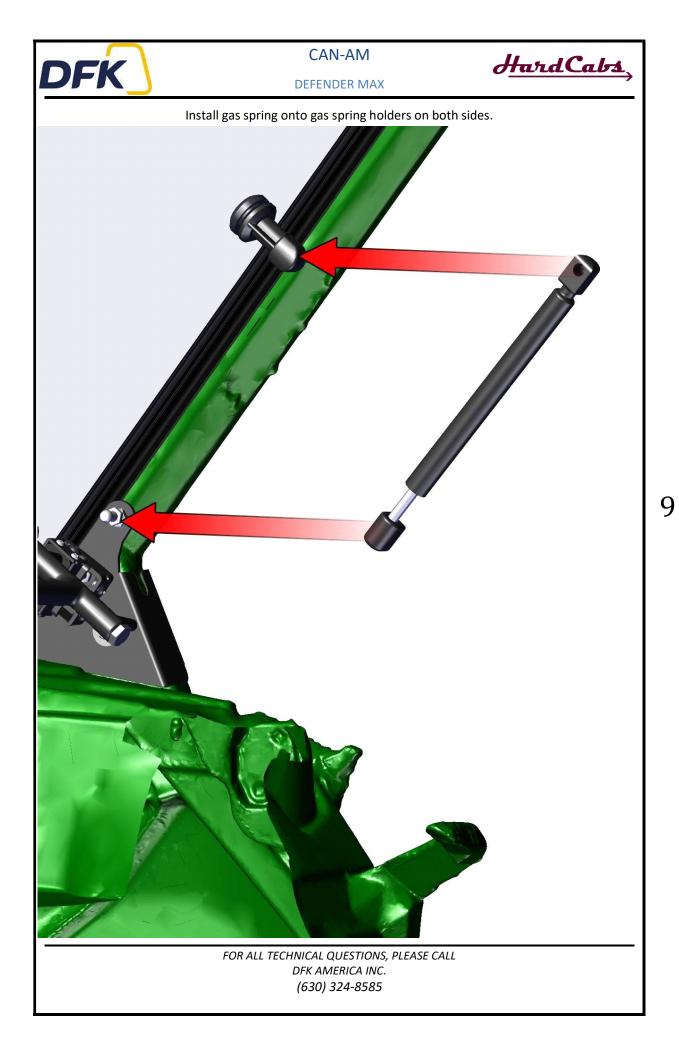
CAB PREVIEW

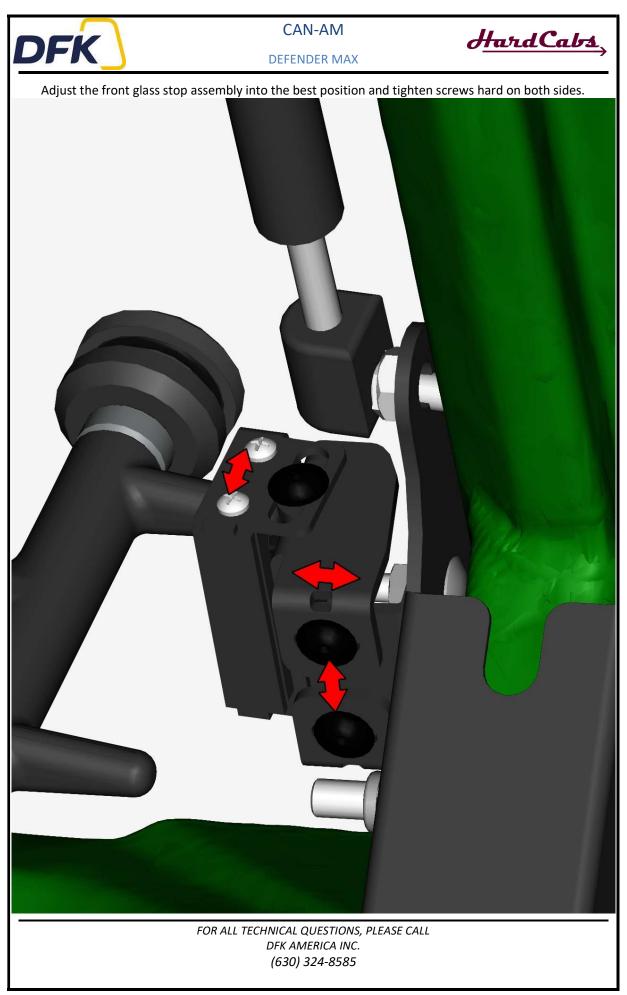


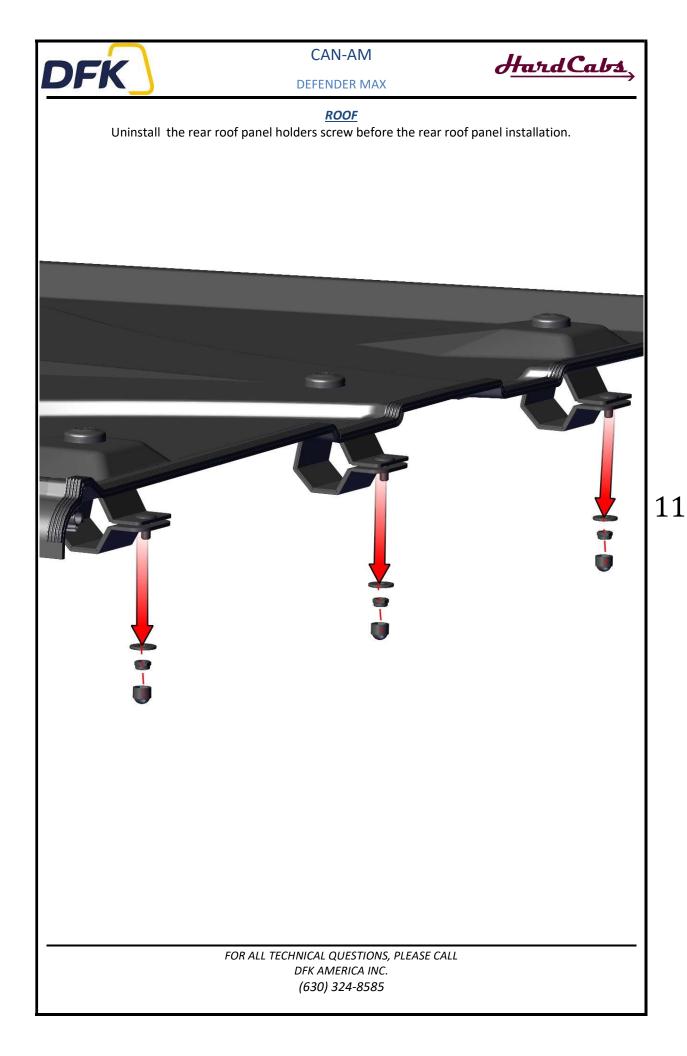


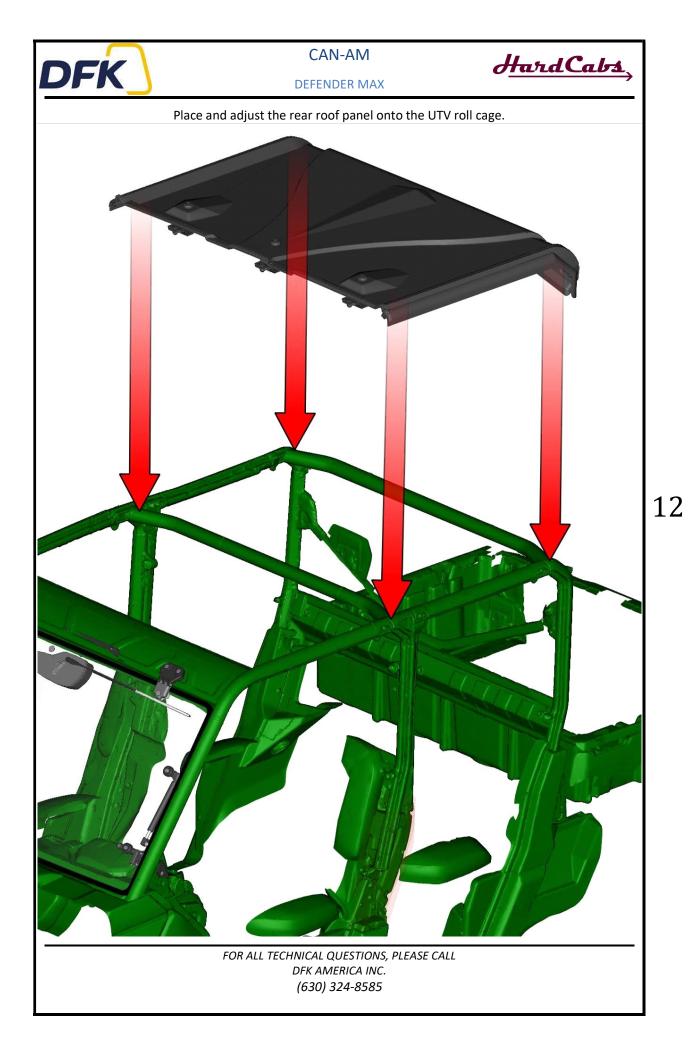


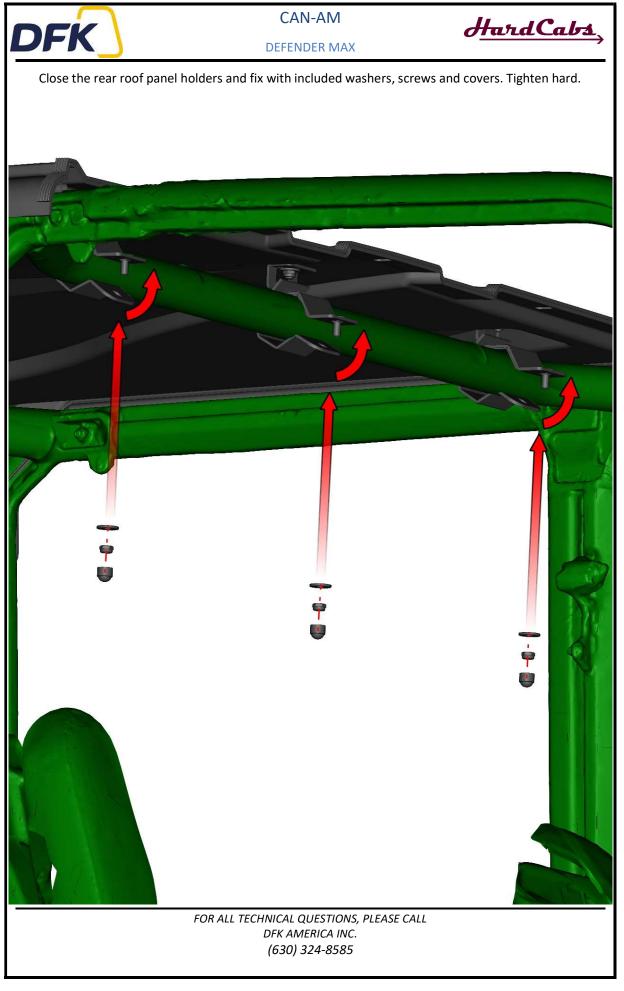




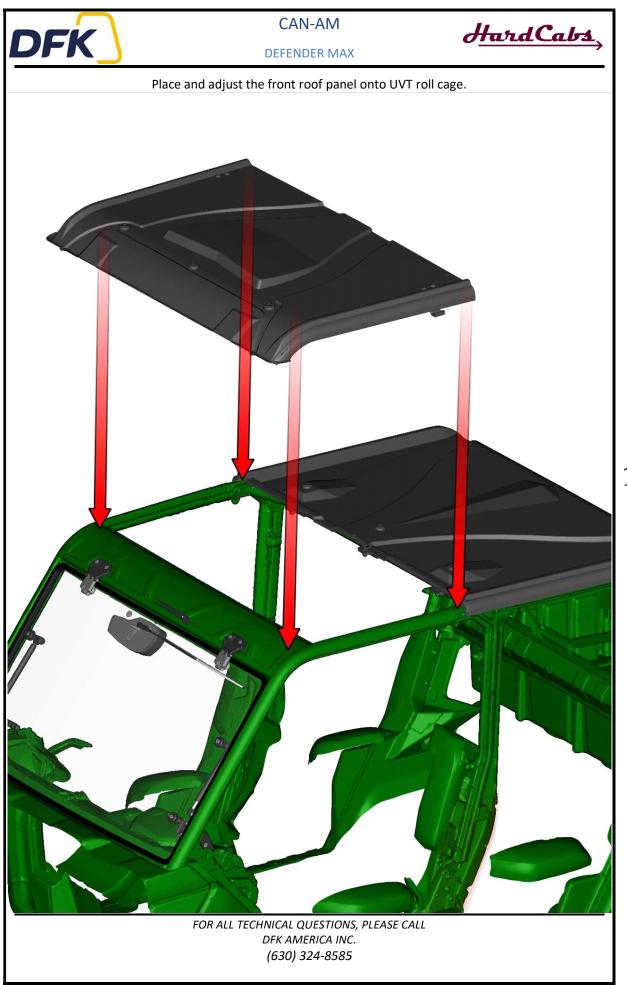


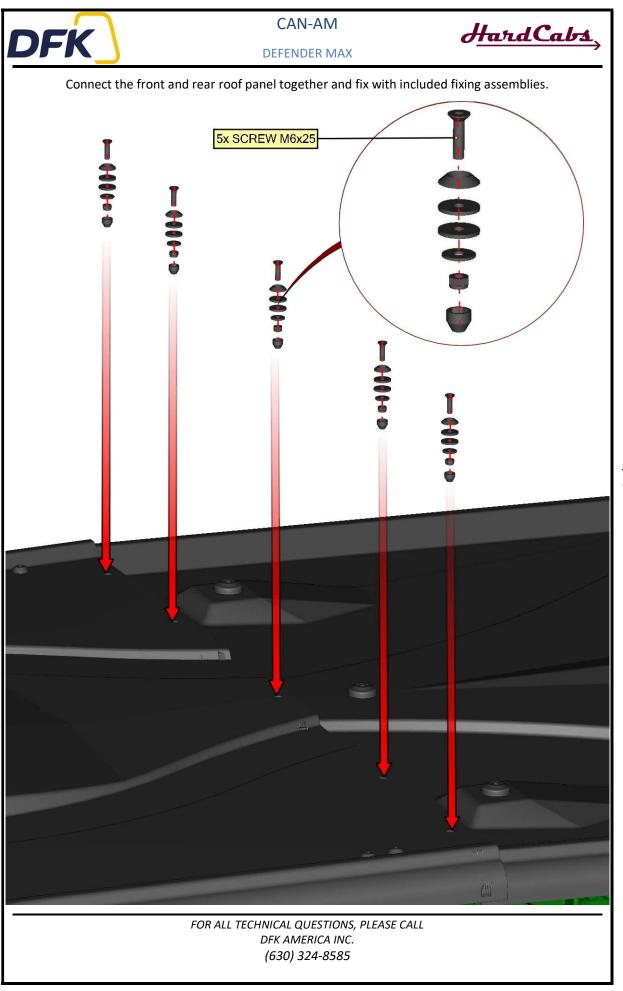






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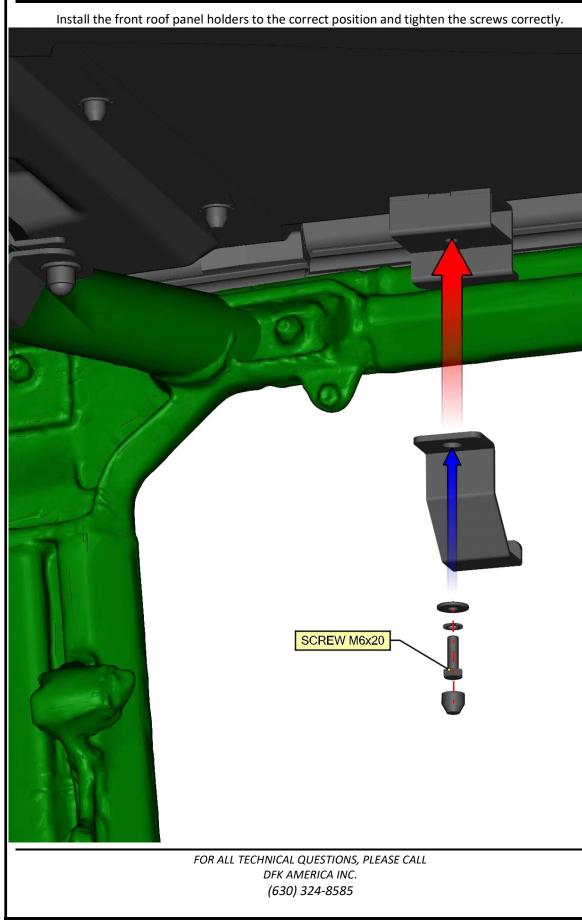


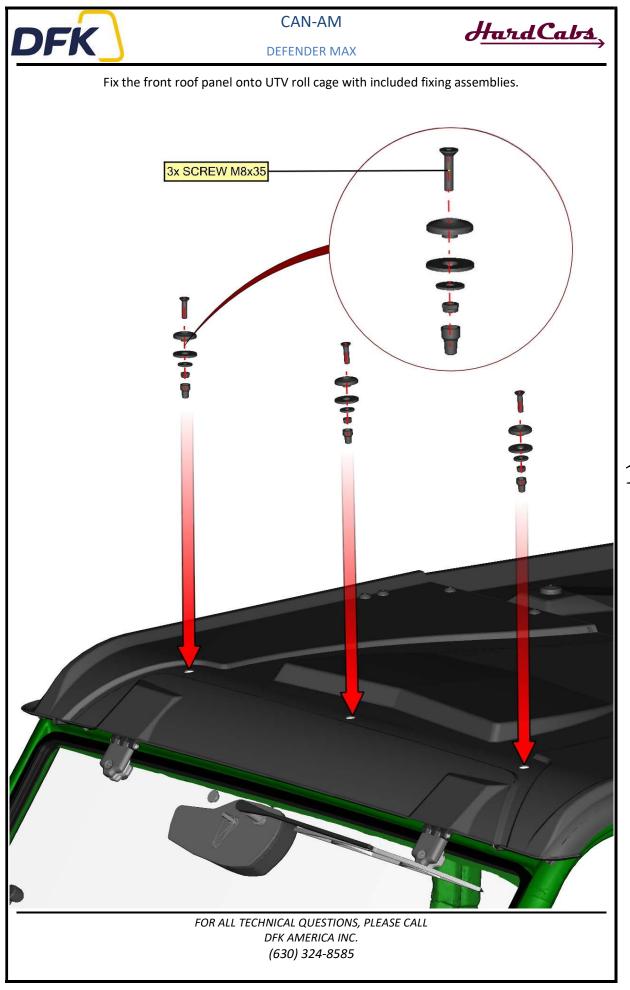


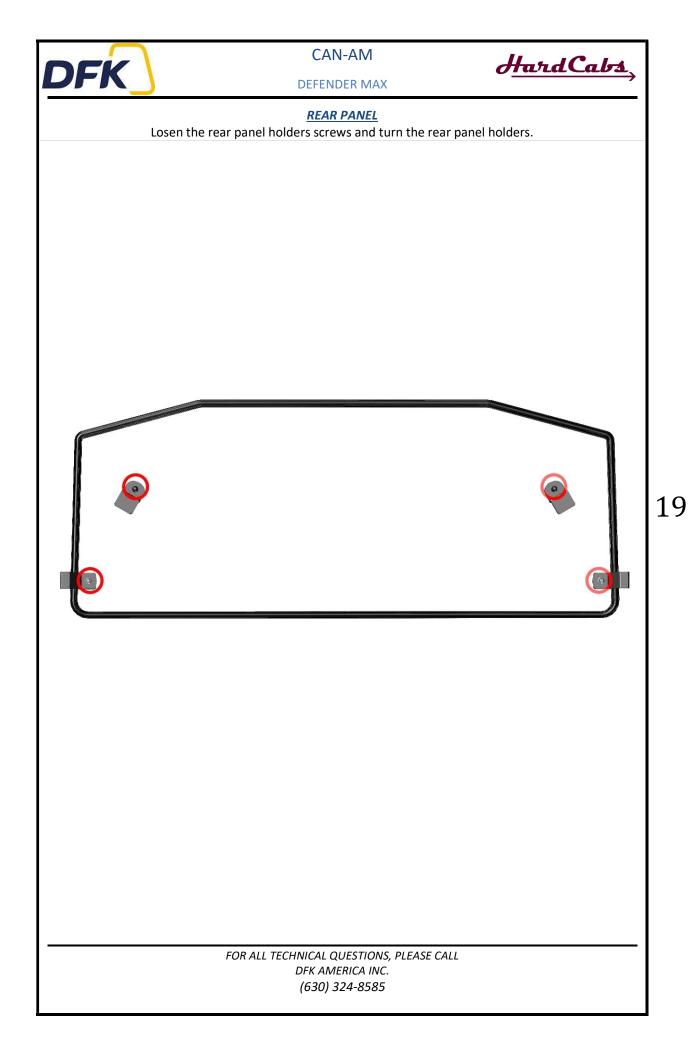


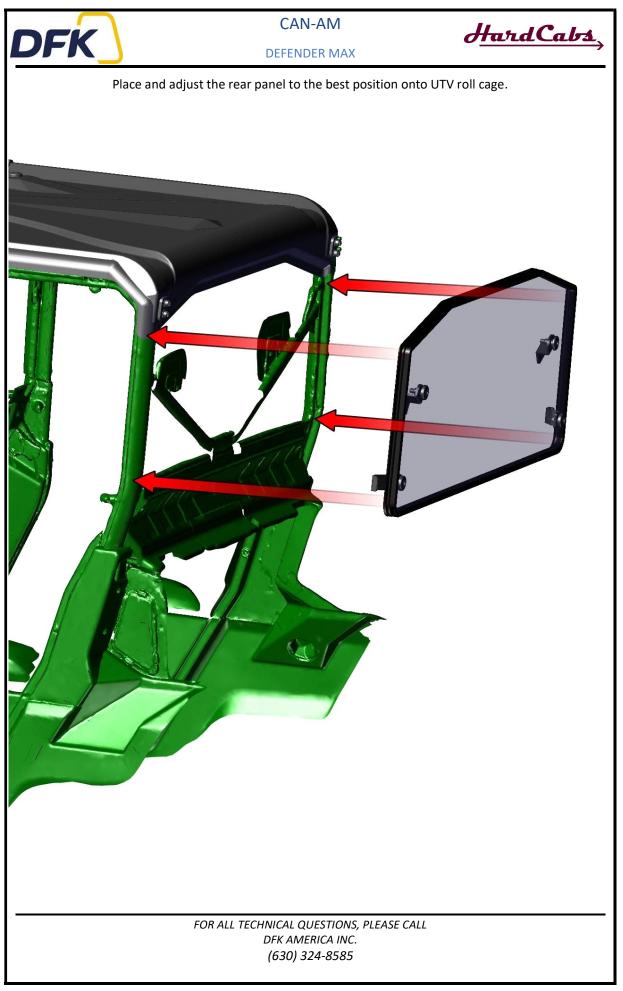


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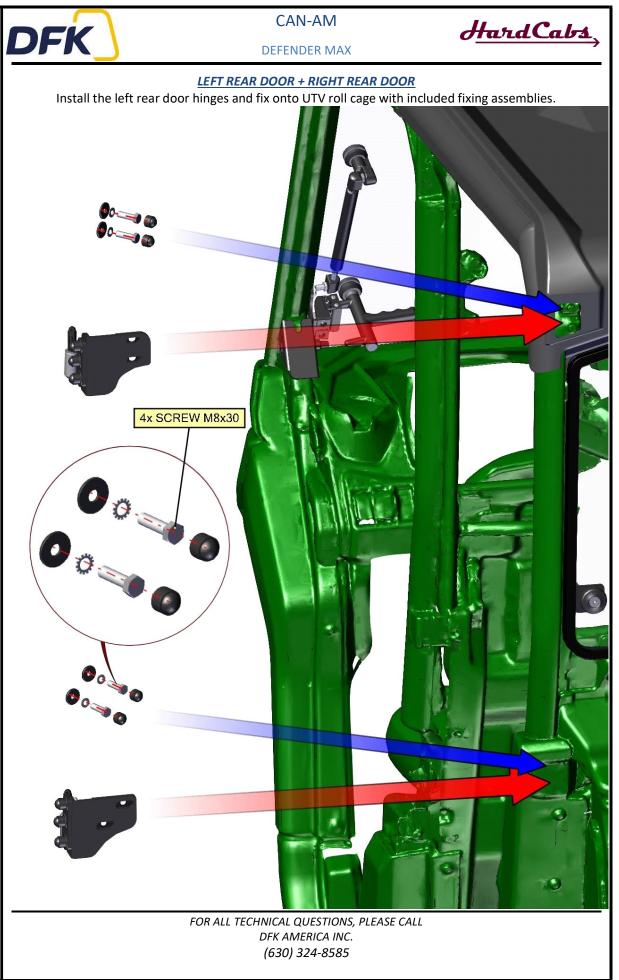


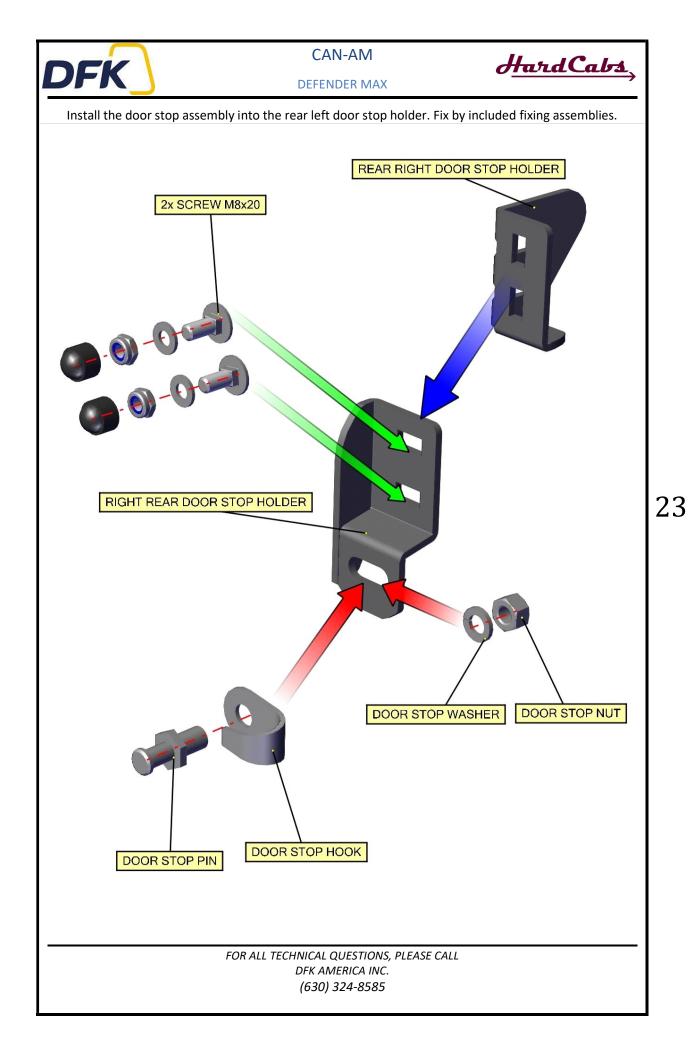


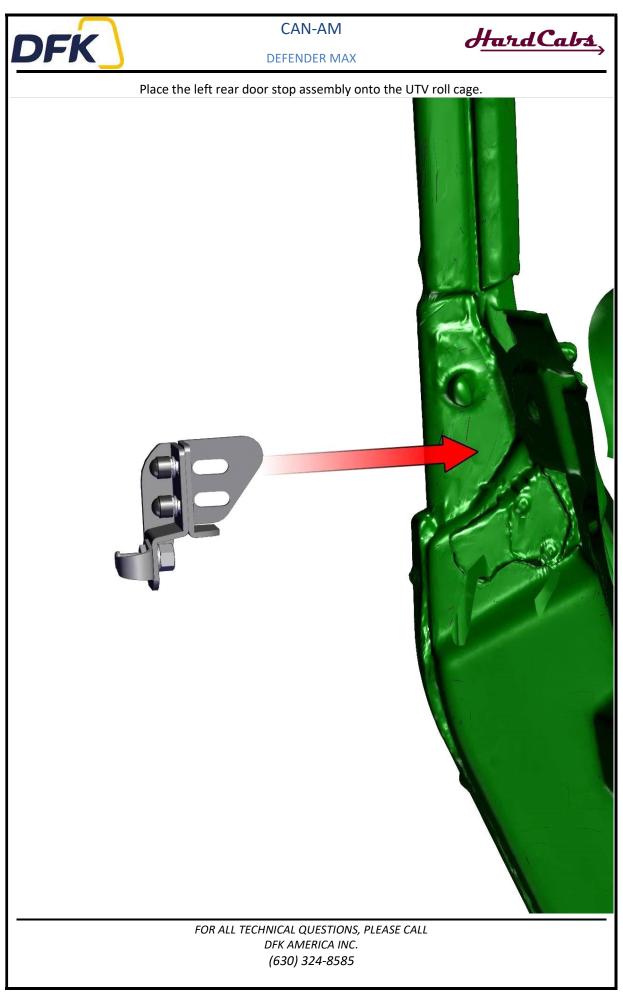


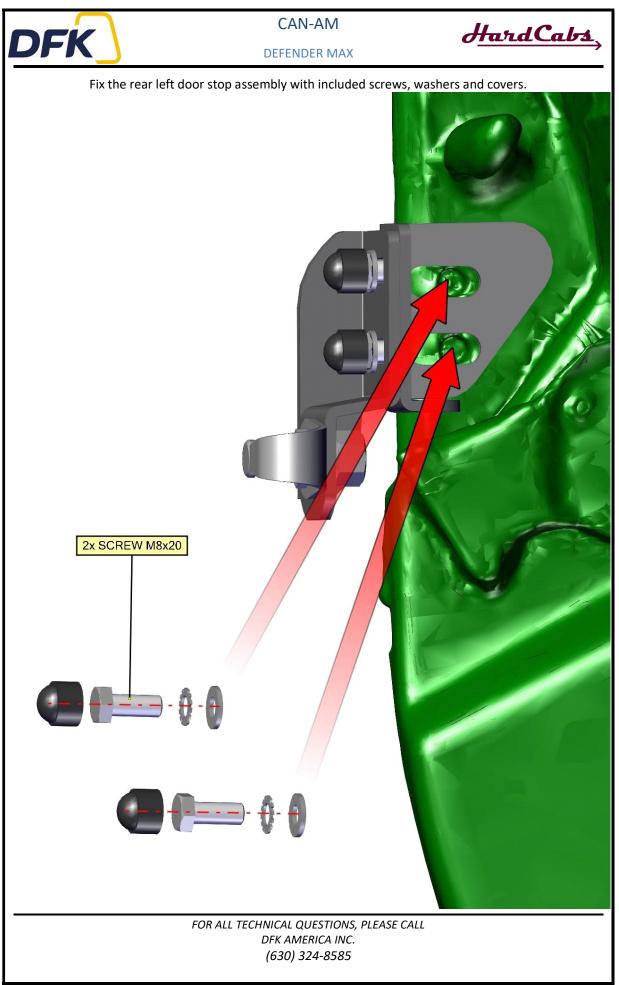


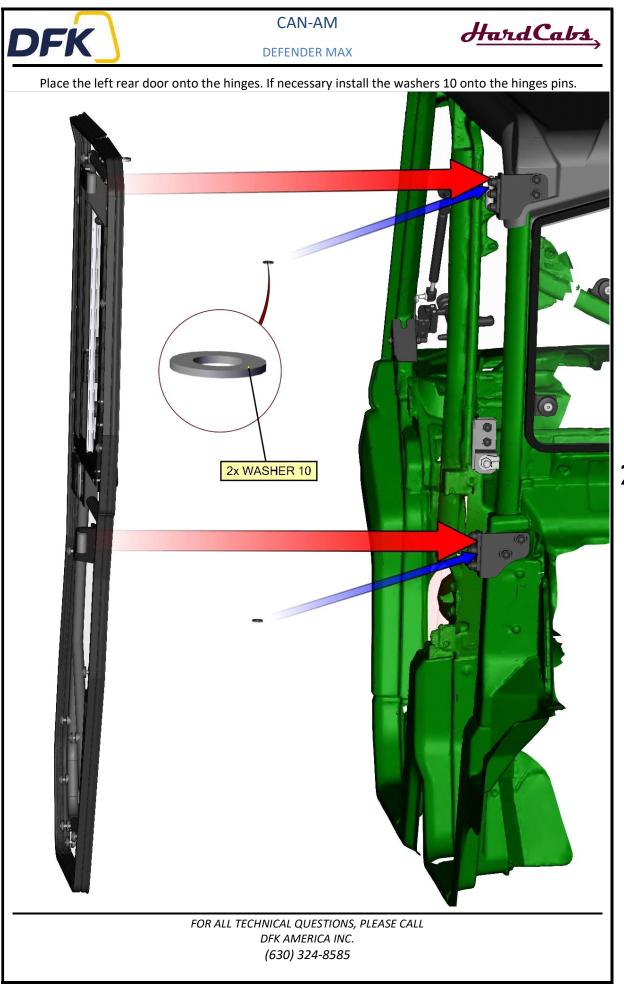


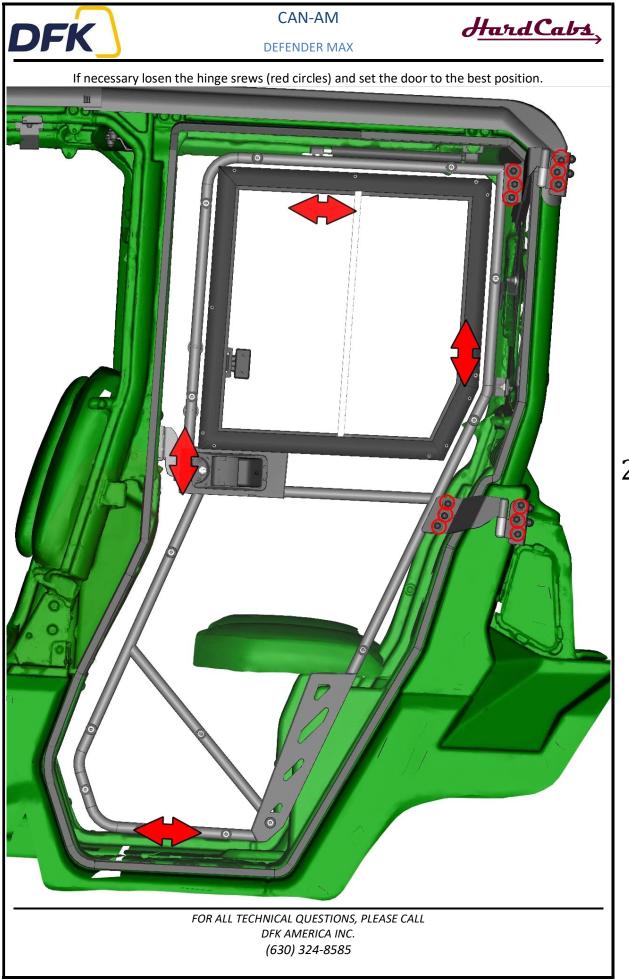


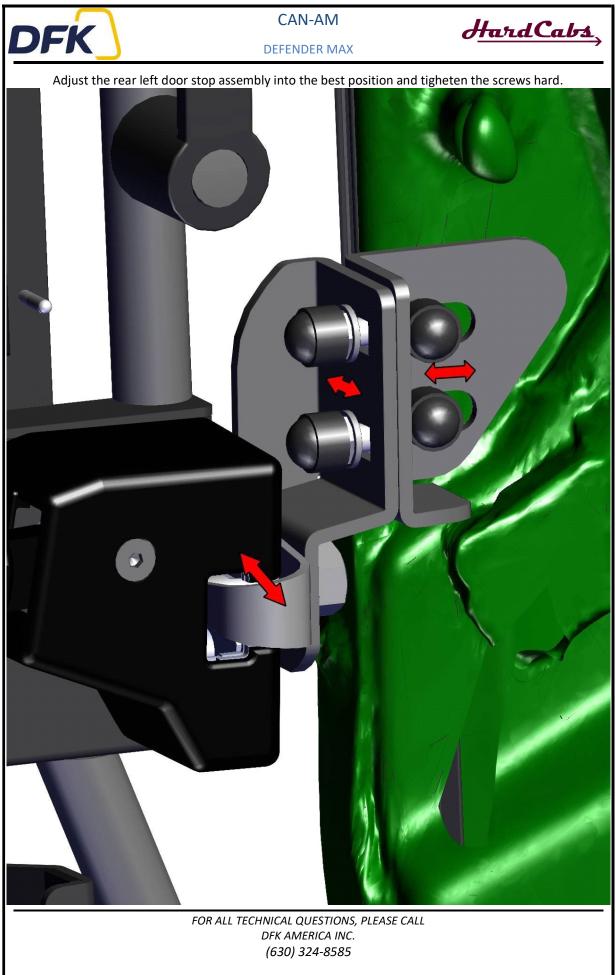


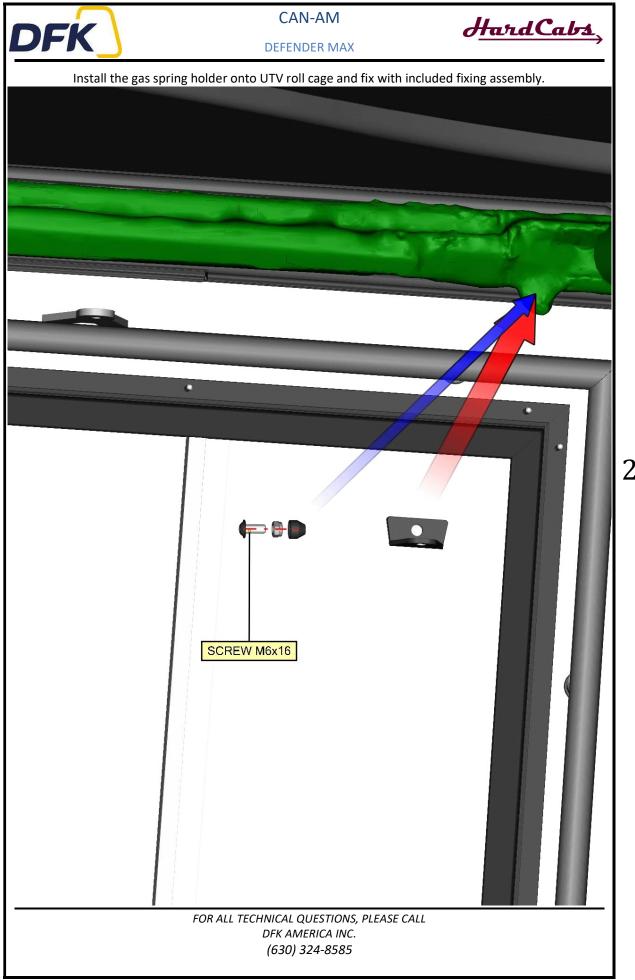


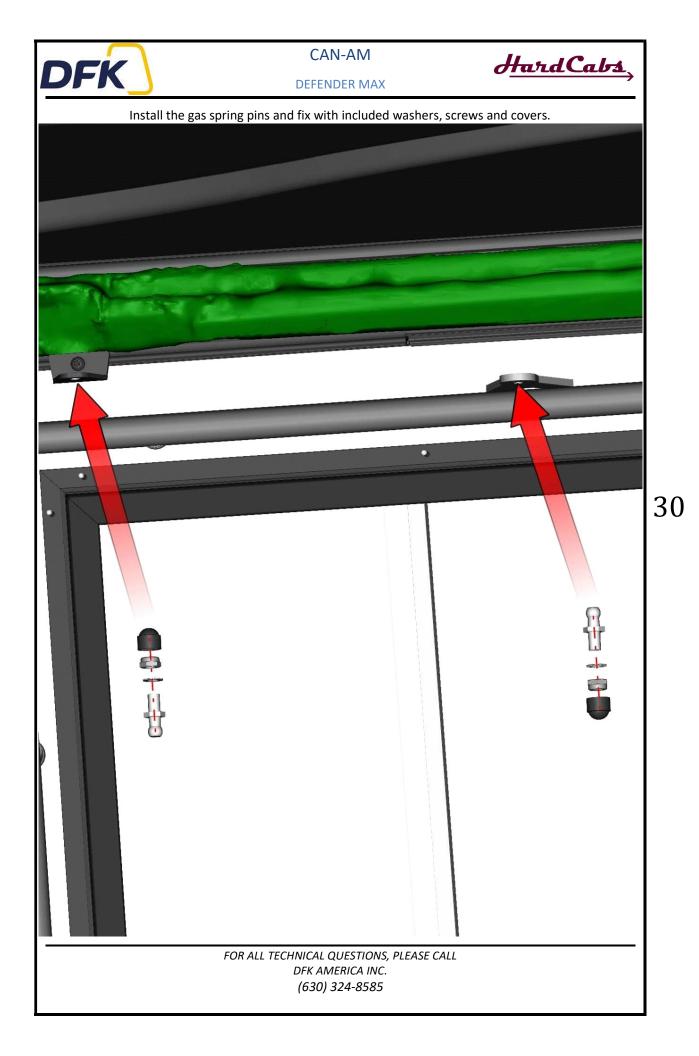


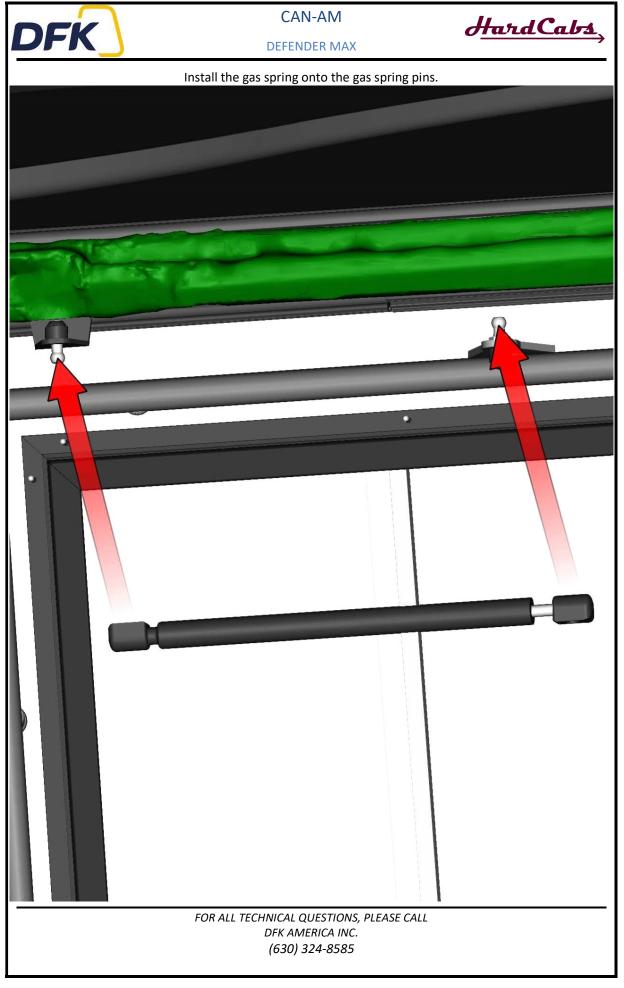


















DEFENDER MAX

LEFT FRONT DOOR + RIGHT FRONT DOOR

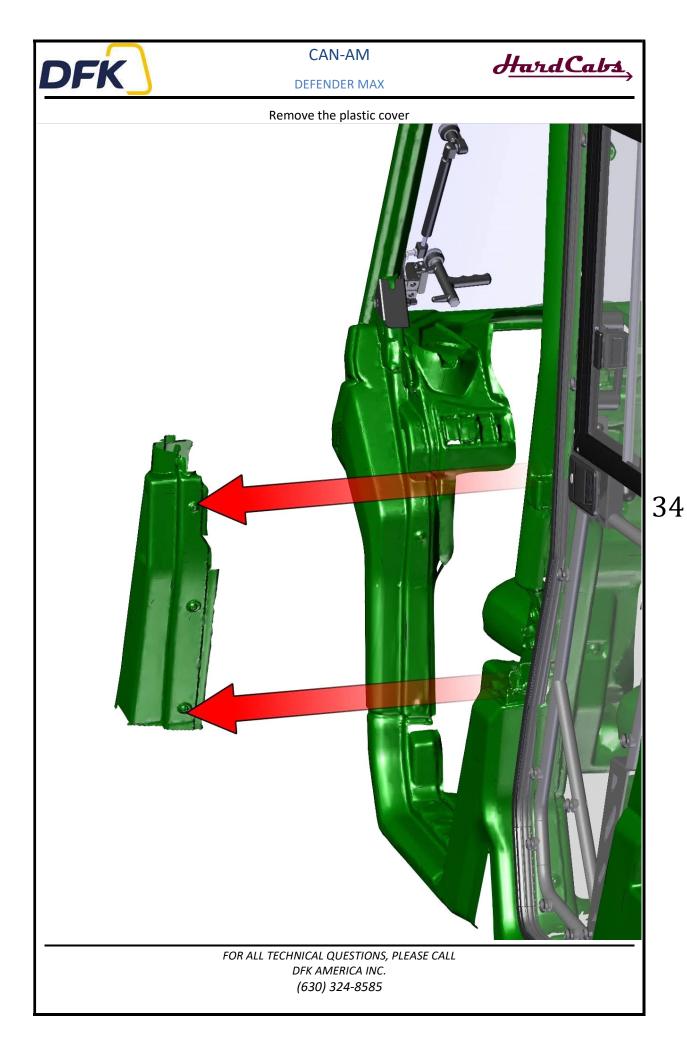
Unscrew the cover fixing screws (red cricles) and uninstall the plactic cover.

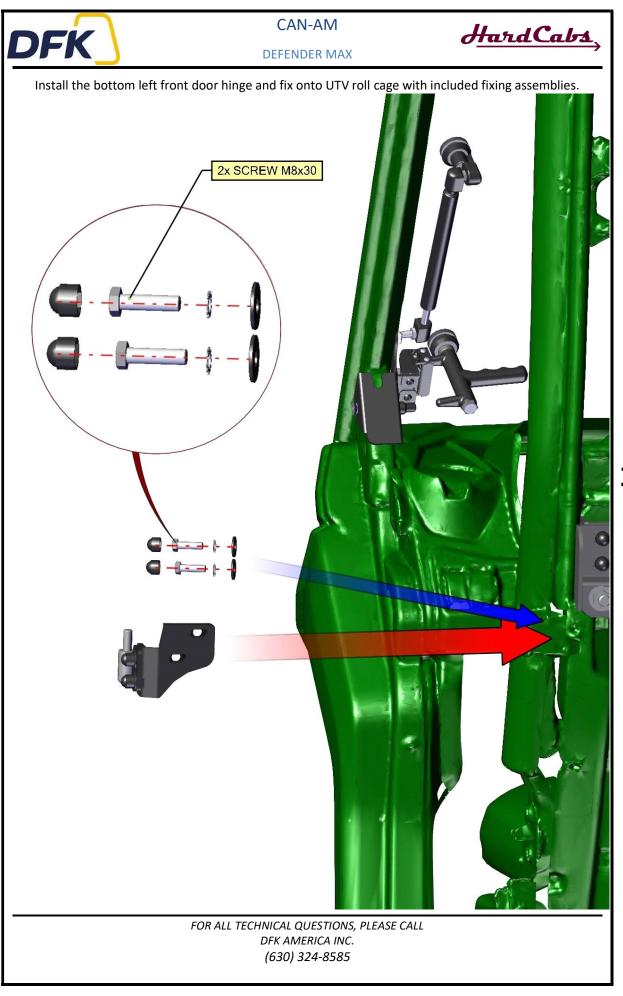


Save the fixing assemblies for later usage.

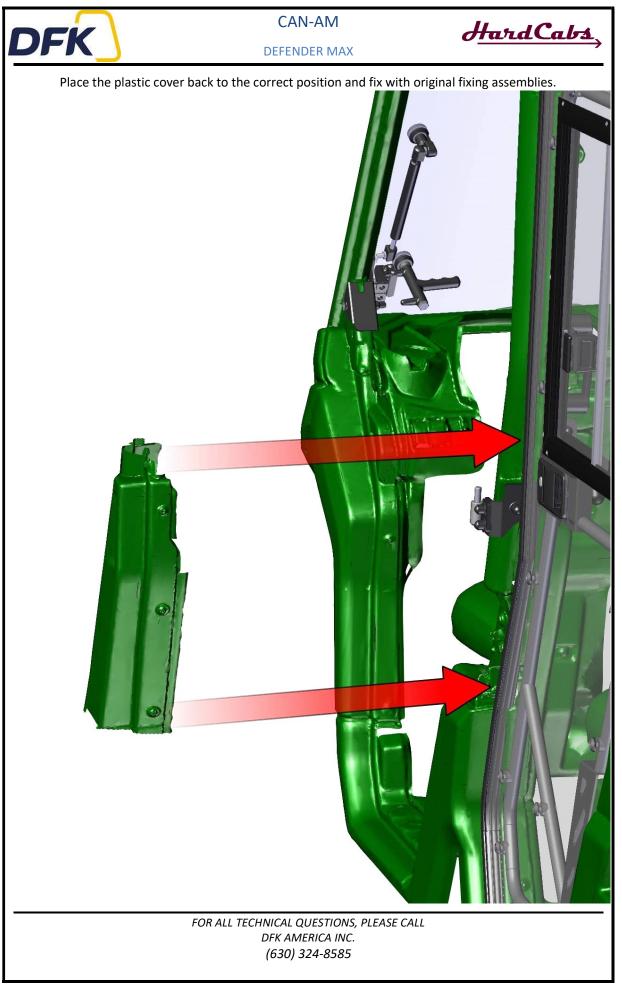


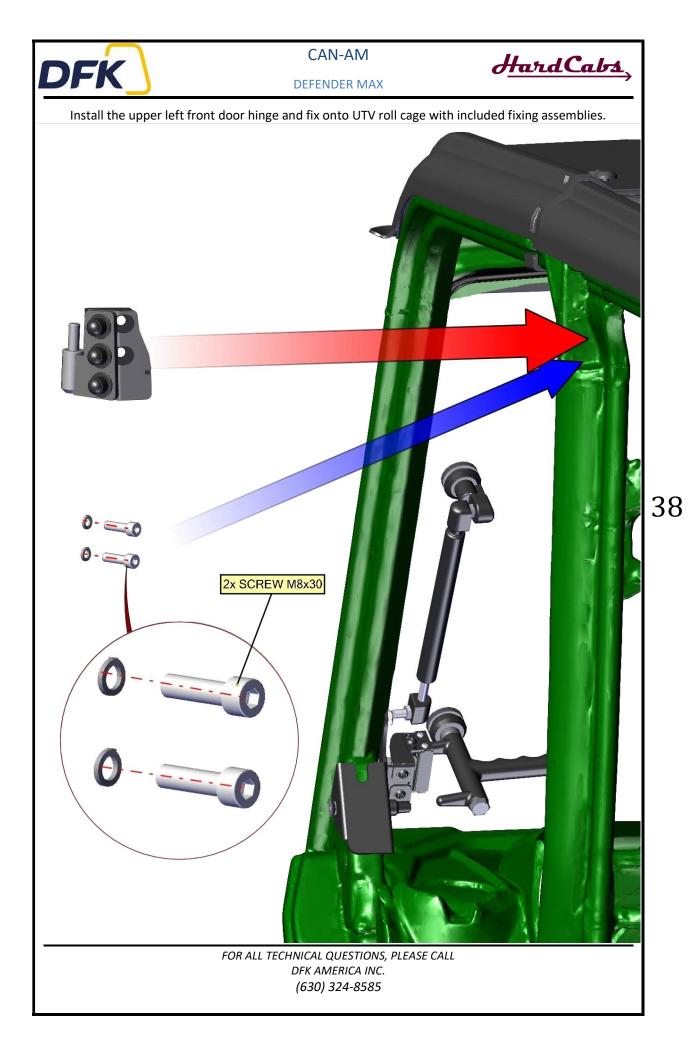
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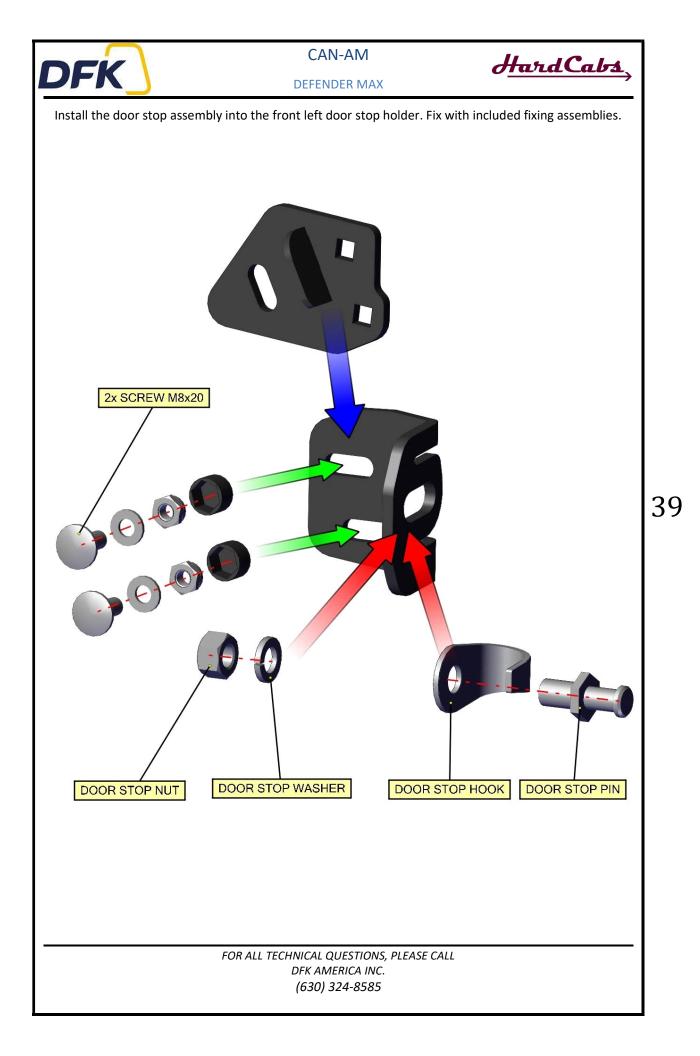


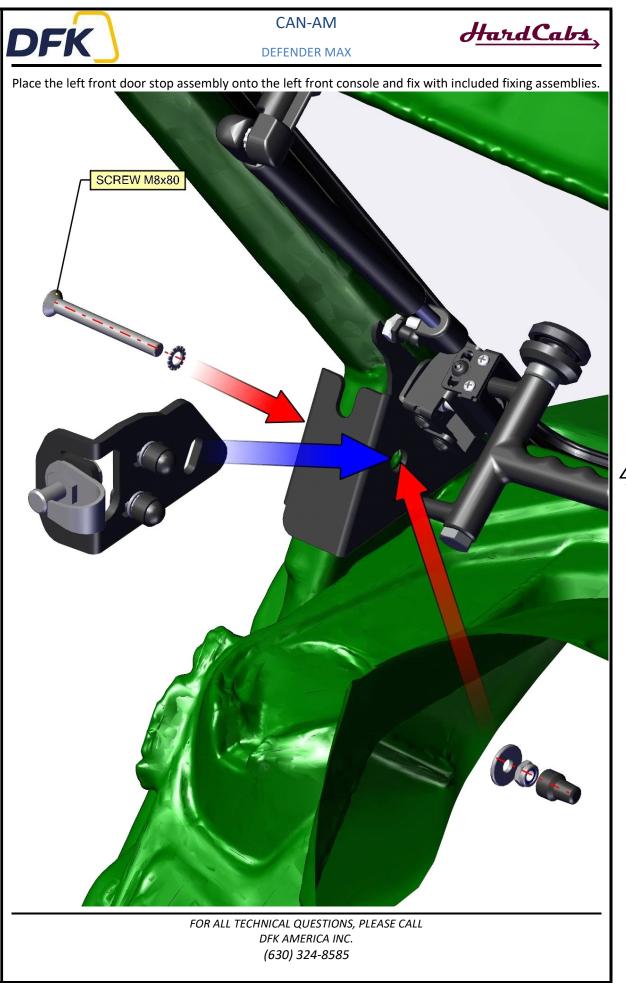


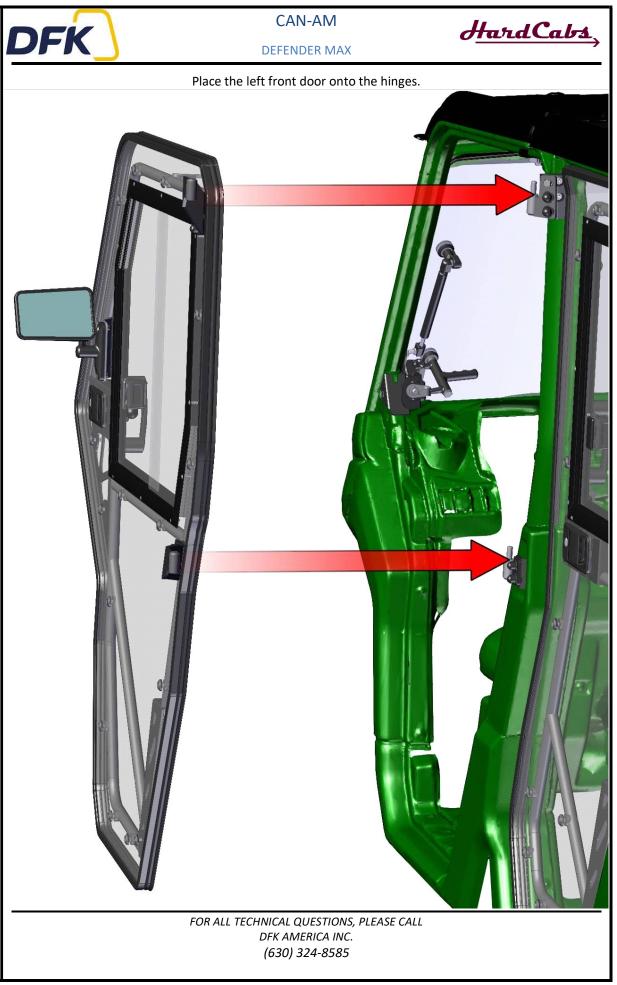


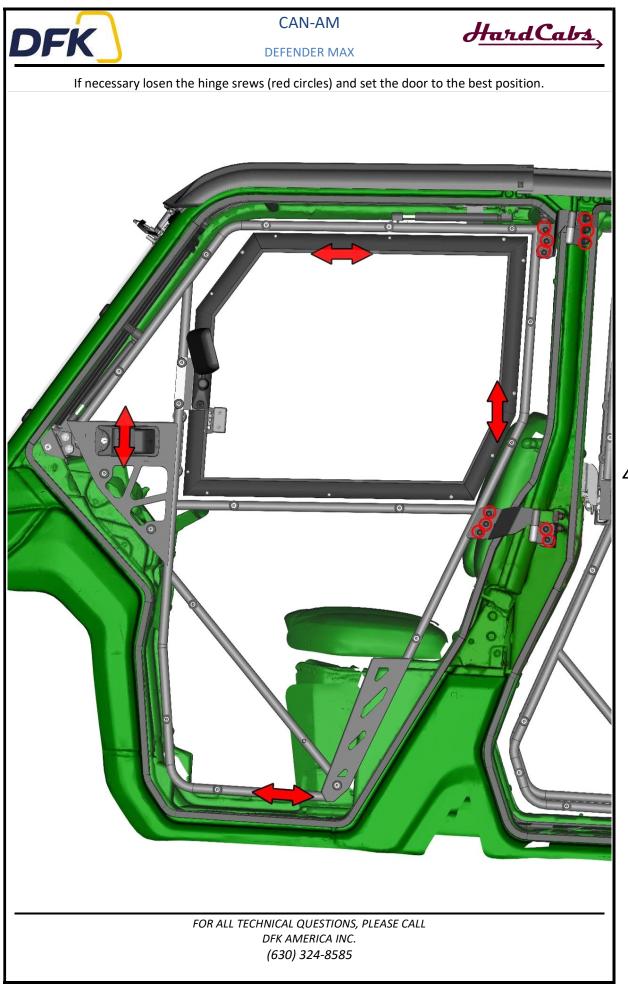


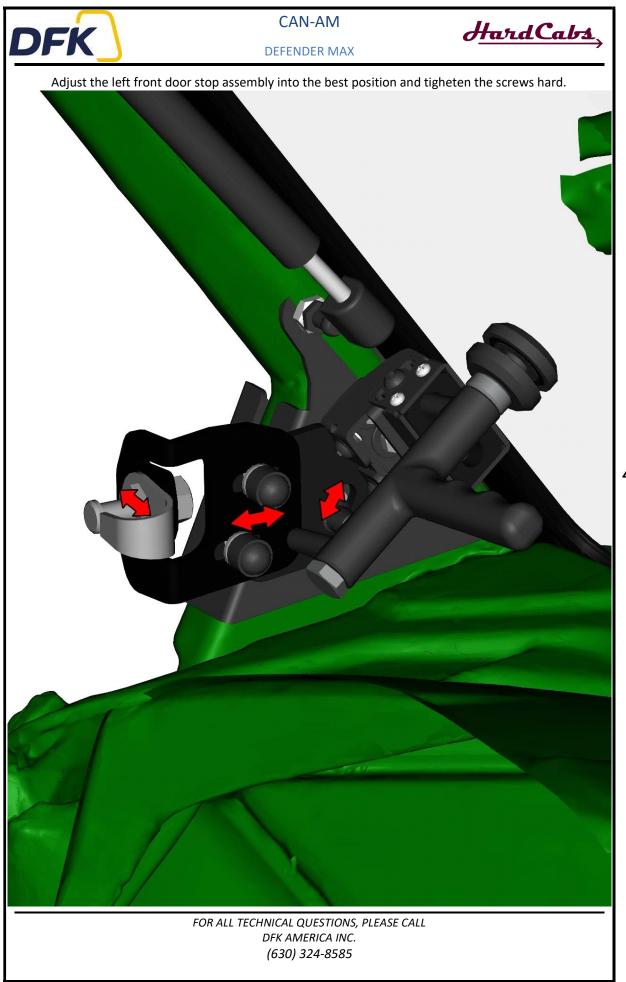


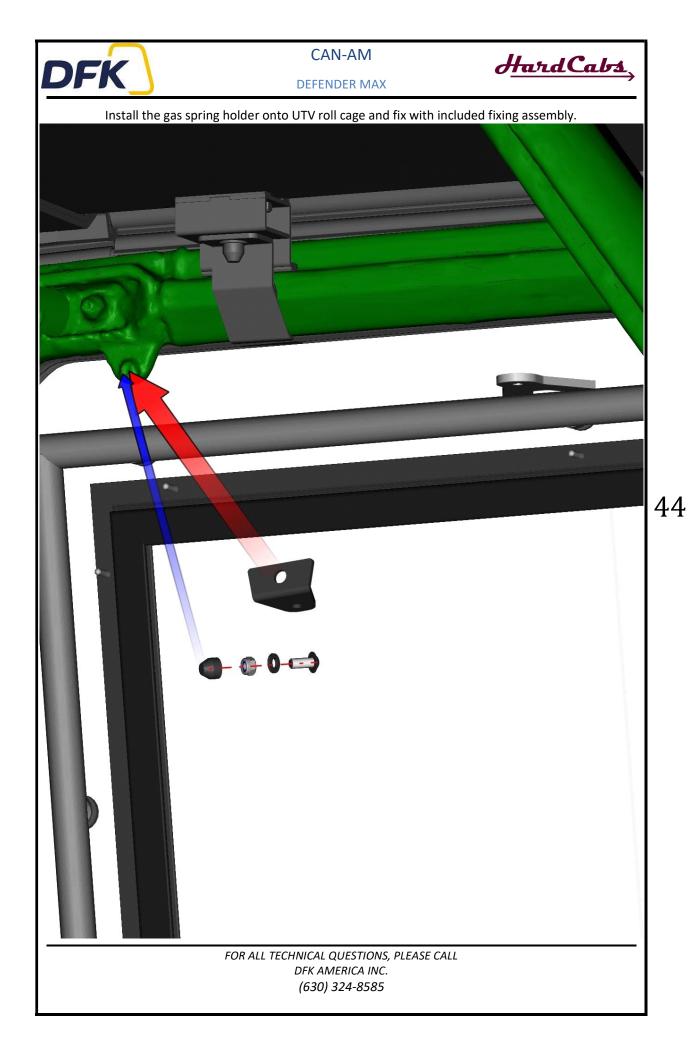


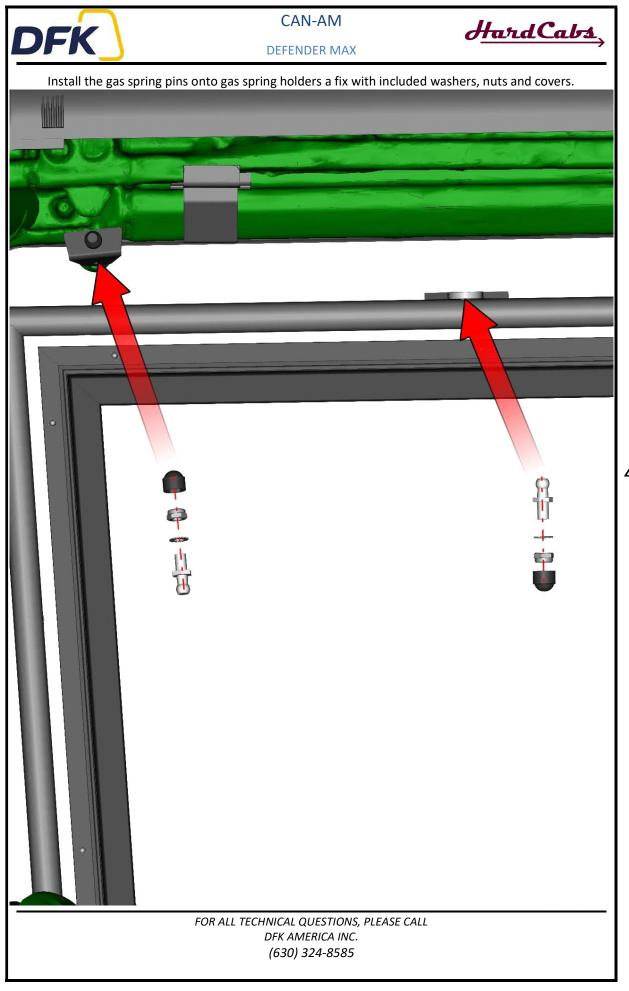


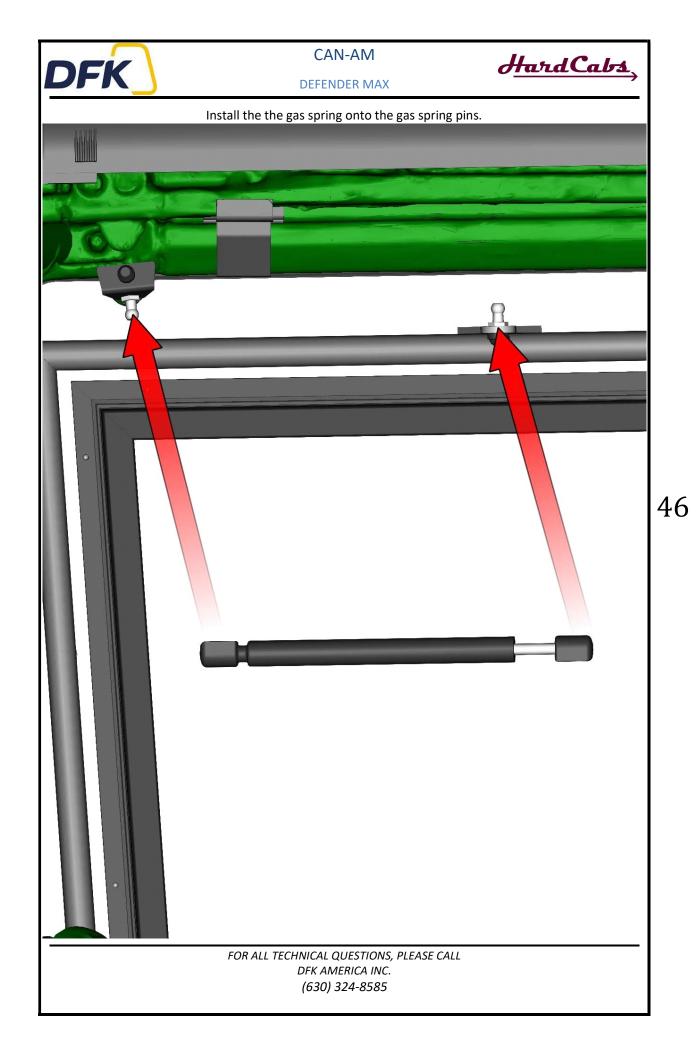


















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ELECTROINSTALLATION WIPER/WASHER

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



Carefully unistall the central tunel cover.



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Lead the washer harness through the central tunel and under the dashboard.



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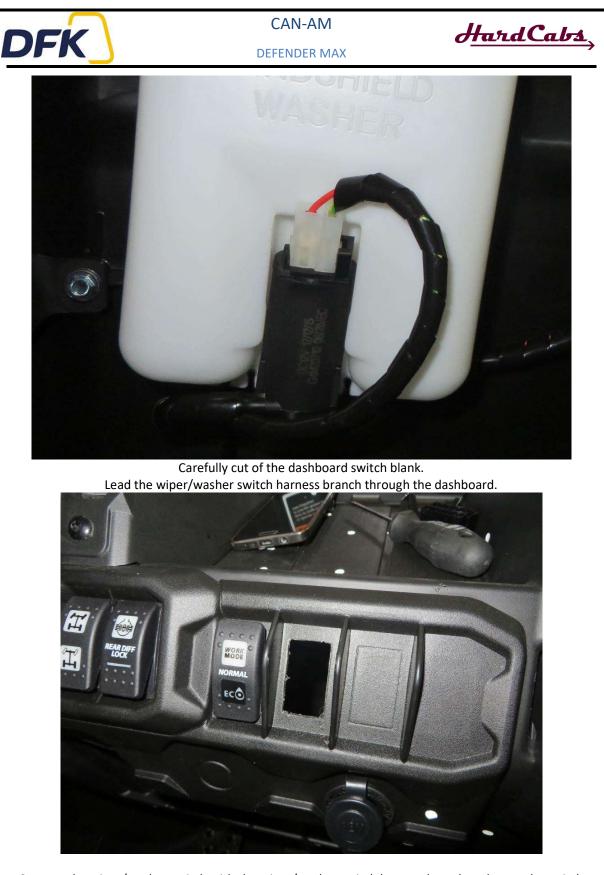
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Install the washer tank onto the washer tank holder and connect the washer motor to the washer harness.



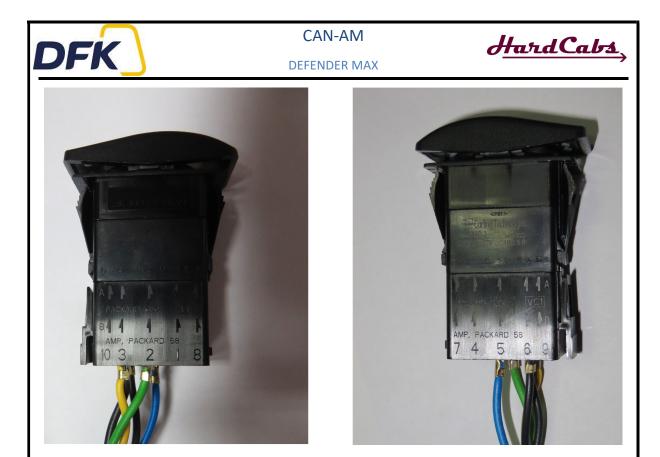
DETAILED VIEW

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Connect the wiper/washer switch with the wiper/washer switch harness branch and press the switch into the dashboard.

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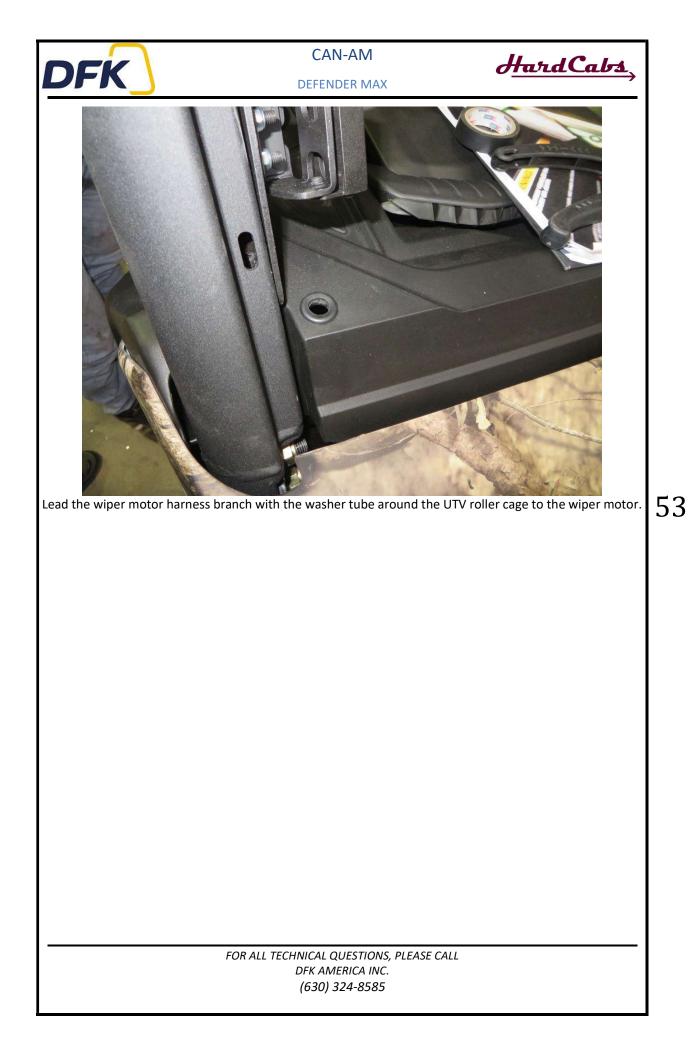


Drill the hole Ø16 mm into the upper part of the dashboard.



Install the grommet into the hole.

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CAN-AM DEFENDER MAX





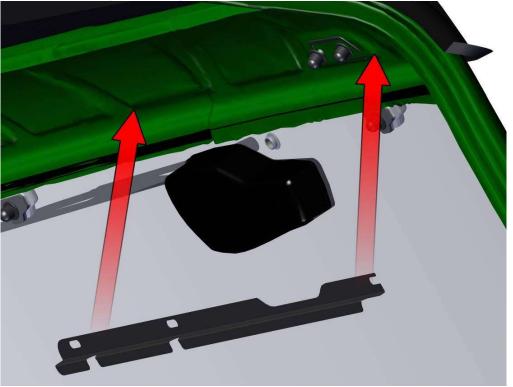
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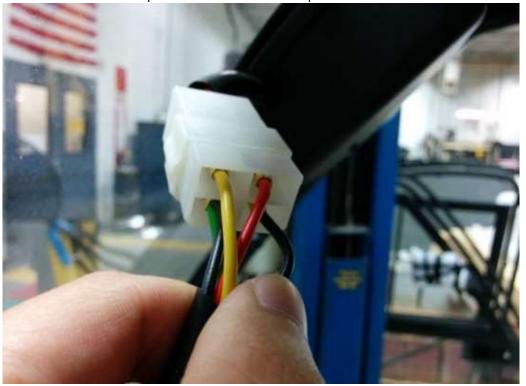


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Install the harness cover ledge into the position and fix by included fixing assemblies. Lead the washer tube through the front glass and connect the tube to the washer jet.



Connect the wiper harness branch to the wiper motor. DETAILED VIEW



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Connect the wiper washer harness to the UTV original electroinstalation.



FILL THE WASHER TANK WITH THE WASHER LIQUID BEFORE FIRST USE.

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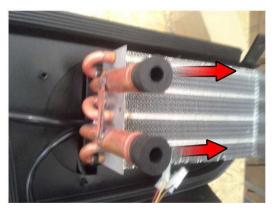
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ELECTROINSTALLATION HEATER

IMPORTANT

IT IS ABSOLUTELY NECESSARY TO TAKE OUT THE RUBBER PLUGS FROM THE HEATER TUBES!!!









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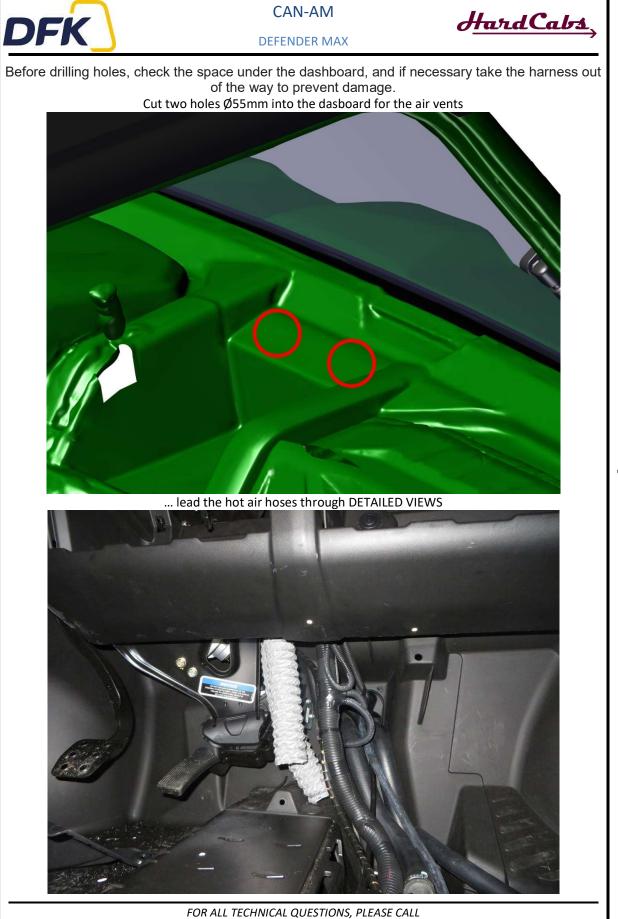


Uninstall front floor cover from the UTV. Cut the hole 12cmx12cm to the bottom part. DETAILED VIEW Install the cover back.



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Lead the hot water tube with the el.valve to the front radiator(red arrow). DETAILED VIEW



Cut the hot water hose and install the hot watter pump, fix the hot water pump by tightening straps and tighten hard.

Connect the hot water pump to the pump harness and lead the harness back to the heater.



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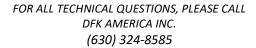
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Secure the original cooling system hot water hose by clamps (not included), cut the hose and install included "Y" coupling into the hose. Connect the heater hose to the coupling and fix all ends by inlcuded tightening straps.



Cut the hose with the air vent to the correct length.







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Hard Cabs

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DEFENDER MAX

Hard Cabs

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 bleeded incompletely. Please note that aditionall heater system will absorbed more than 2 liters of coolant fluid.

 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 untill engine warmes up. Important: Allways check engine temperature – if it overheats turn of engine.

2. To achieve engine operating temperature depress the accelerator to increase The engine RPM. This will increase the preasure and flow of the water pump forcing more coolant through the heater. After operating temperature ceache turn of engine and open it. Trapped air should come out from heater system throughout bleeding valve. Repeat this procedure until heater/cooling system is completely bleeded 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.



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DEFENDER MAX

Secure the original cooling system cold 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 inlcuded tightening straps.



Connect the el, valve to the el.valve harness branch. DETAILED VIEW



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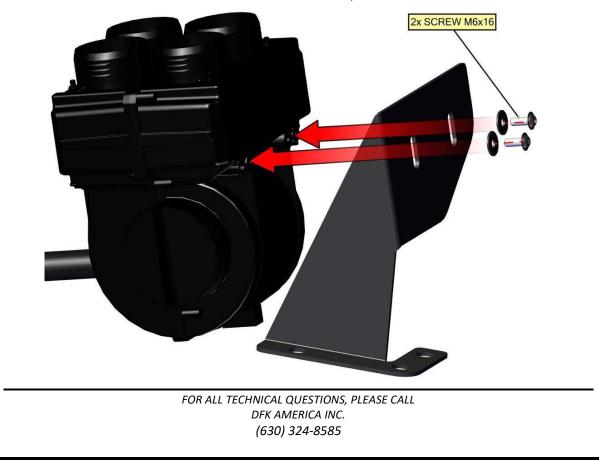


DEFENDER MAX

Connect the heater to the heater harness branch. DETAILED VIEW



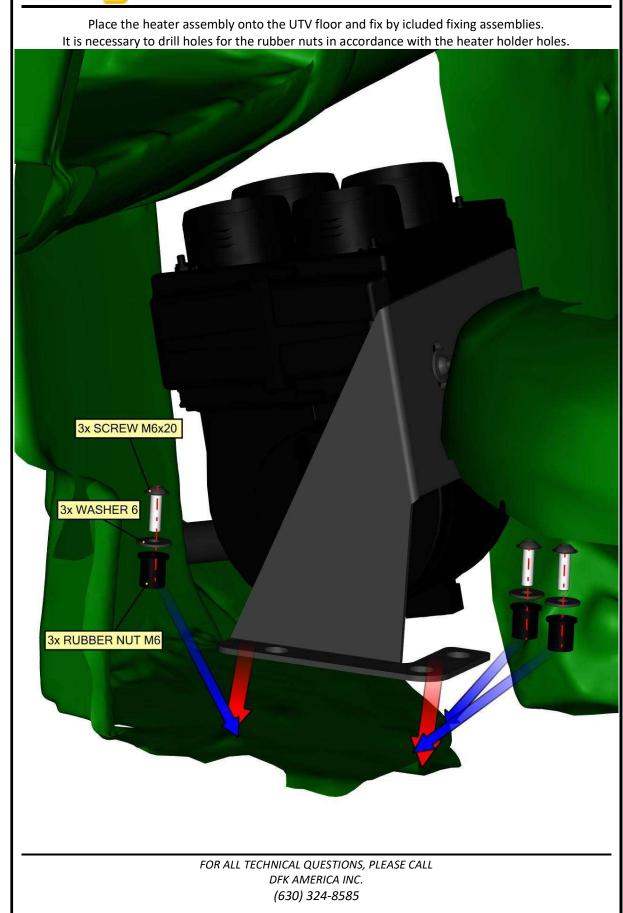
Install the heater holder onto the heater and fix by included screws and washers.







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DEFENDER MAX

Connect the prepared hot air hoses PVC to the heater vens 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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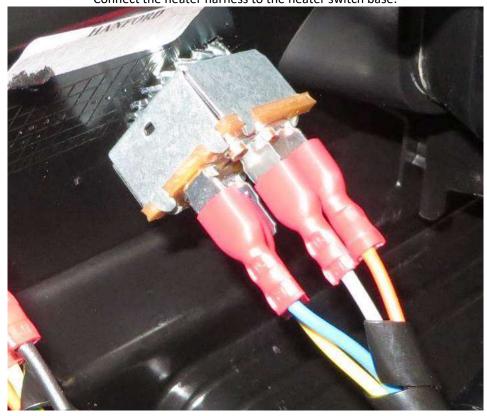


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Connect the valve harness and the pump to the pre-installed valve switch.



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

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Repeat previous step with the dashboard air vents and press the vents into the dashboard.





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Lead the harness under the dashboard and connect the heater harness to the original electroinstalation.



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