

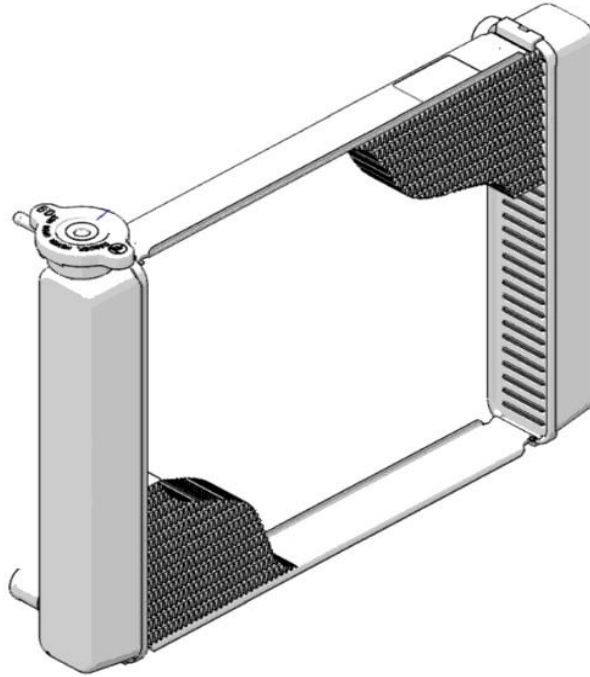
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Polaris Sportsman 2021 + 450/570 Rad Relocation kit Install

IMPORTANT – THIS KIT ONLY WORKS WITH THE RADIATOR PICTURED BELOW!!!



Make sure to clean your ATV very well, this makes for a much easier job.

With a drain pan below the ATV, remove the stock hoses from stock radiator and drain the Antifreeze and unplug the fan. Removing plastic shrouds might make this an easier job.

Un-bolt and remove the radiator from the machine, keep in mind that this is the BEST time to clean your radiator and get all the deep packed in mud cleaned out for best cooling before remounting. Air Conditioner cleaner or aluminum rim cleaner works great to really break up the dirt and get it looking good again.

Assemble the new RDC Rad Bracket with the 3/4" carriage bolts as pictured below. If you have the OPTIONAL screen, please place it between the face plate and the sides so it is sandwiched between them. Using some silicon in various spots on the back side of the face plate can reduce any vibration noises between the face plate and the screen.



To mount the radiator and fan assembly inside the bracket, first remove the 2 rubber gromets from the 2 lower posts and insert them into the 2 holes on the bottom of the bracket.



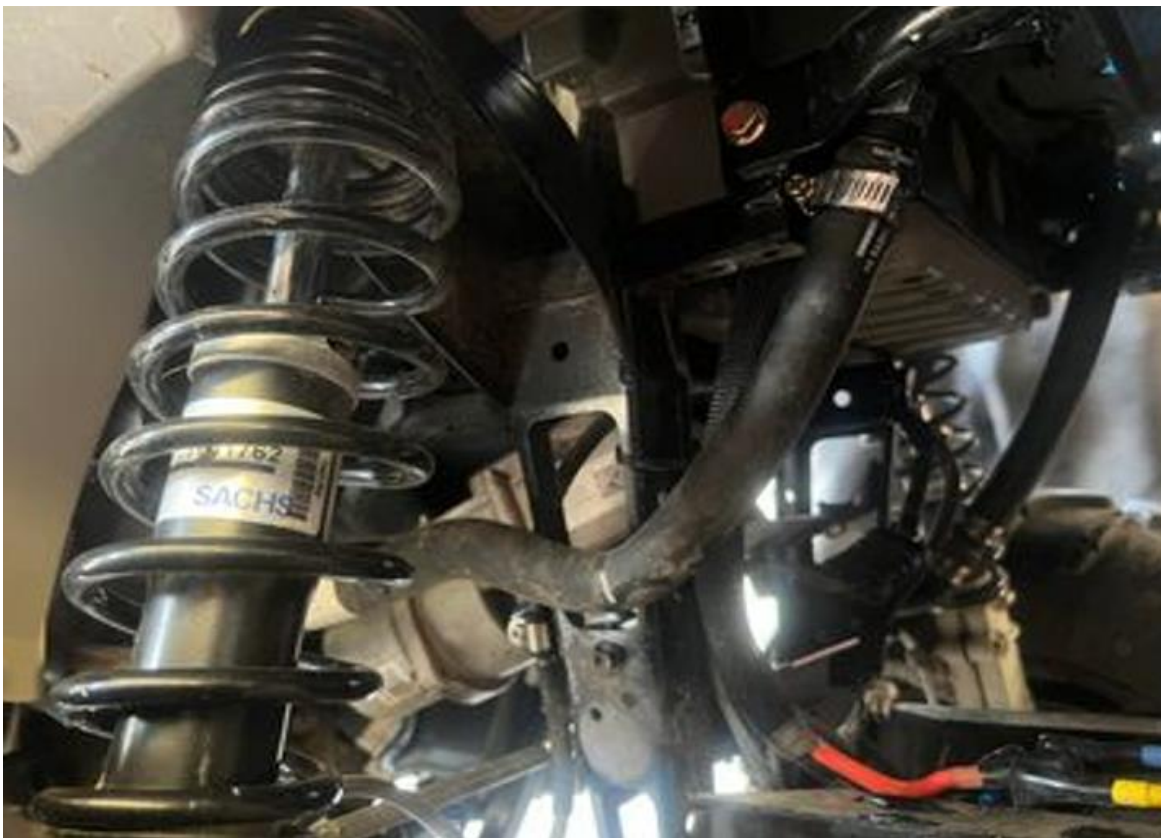
Place the radiator into the bracket by first putting the 2 posts into the rubber gromets. Then use the long Carriage bolts and square aluminum spacers, washers and lock nuts to bolt the radiator into the bracket.



Place the entire assembly onto the front rack and choose the perfect mounting location, there are 2 plates to be used on the underside of the rack so try to find the perfect position so you don't have to drill through any of the plastic support ribs on the underside of the rack. You will have to drill holes in the lid of the stock storage box to bolt the bracket in place, as well as holes for the new extended Rad hoses, just make sure the bracket location is good and the holes you will need to drill for the new hoses will not interfere with anything you cant drill/cut holes through. Mark your hole locations and remove the bracket and cut/drill all of your holes and then mount the bracket with Radiator installed.



Use the supplied hose, barbs and hose clamps to reconnect the stock hoses to the radiator in the new RDC Bracket.



Using the supplied wires you will need to extend the fan plug by cutting the wire and splice in the new longer wire. It is a good idea to secure the wires so they do not get hung up on anything while riding.

Included are heat shrinkable Butt Connectors to ensure a good sealed connection. Route the fan wire along one of the hoses and through the same access hole.

Once everything is tight you can moved the stock overflow bottle up to the bracket as well and then refill the radiator.



Burping the radiator may be required to ensure proper cycling of the coolant. This can be done by letting the ATV idle with the radiator cap off, and massaging the radiator hoses to try and work out any air blockages, once all the air bubbles have come out of the radiator cap, re-fill and you are ready to go. Be sure to check on your coolant level before and after each ride to make sure it was completely burped and free of air blockages.

