

2012 Honda 420 SRA Rad Relocation Kit Installation

Parts List

Rad Bracket (1 face plate and 2 side plates)

"OPTIONAL" Screen

Remove Radiator

- Remove factory side shields
 - Unplug the fan
 - Pull overflow tube off of fill neck nipple
 - Disconnect lower rad hose from the radiator and drain Rad.
 - Disconnect upper rad hose
 - Pull breather tube off of the Fan
 - Remove the mounting bolts that hold the Fan/Rad in position
 - Remove the 3 Fan mounting bolts from the radiator which will allow you to remove the radiator from the machine, and then the fan separately.
 - Clean the radiator very good while it is out.
- Cut the fan plug wires at the mid way point of the wires ON THE FAN and splice in the supplied length of wire using the HEAT SHRINKABLE butt connectors, this will heat shrink and seal the connection after you crimp them.



- Assemble the rad bracket using the 3-1/2" long carriage bolts, 4 flat washers and 4 regular 1/4" nuts

-Place a flat washer on top of the nuts that are used to assemble the bracket, then place a square aluminum spacer over top of the washer and then another flat washer over top of the spacers.



-Remove the factory threaded clips from the radiator that were used for bolting the fan to the radiator.

-Use the factory bolt to bolt the bottom of the fan back to the radiator and then place the radiator and fan onto the 4 carriage bolts.

-Use a flat washer, then a lock washer and finally a regular 1/4" nut to bolt the radiator and fan assembly to the radiator bracket.



Place the radiator bracket with rad kit and fan attached, onto the front rack and bolt in place with the 3/4" U-bolts, flat washers and 1/4" NYLOCK nuts.



-Using some sort of lubricant (lots of spit, or WD-40 works great for this), put a 3/4" x 90° hose barb into the ends of each factory rad hose.

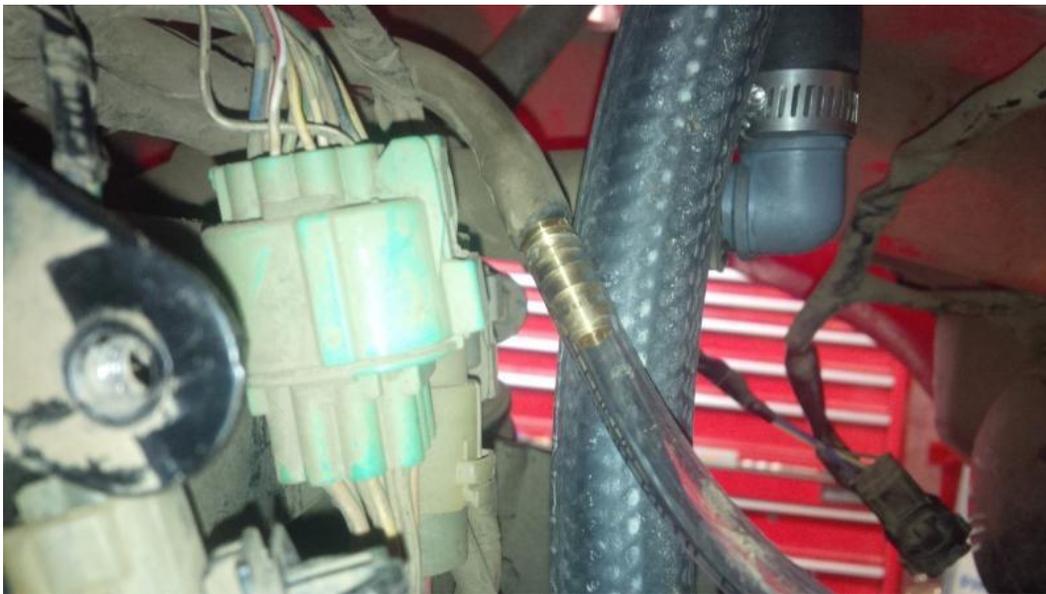
-Put the end of the supplied hose onto the end of the lower hose barb (right hand side if you are sitting on the ATV) and put hose clamps on both sides of the connection. Route that hose up to the lower radiator orifice and cut the hose to the length needed and connect it to the radiator lower orifice and secure using a hose clamp. **KEEP IN MIND THAT THE REMAINING LENGTH WILL BE USED FOR THE OTHER SIDE SO USE THE HOSE SPARINGLY TO ENSURE YOU HAVE ENOUGH LEFT FOR THE OTHER SIDE, THERE SHOULD BE EXTRA HOSE WHEN YOU ARE COMPLETELY FINISHED!**

-Repeat the same process on the left side hoses and connect to the radiators upper orifice.





-Connect the supplied 1/4" Clear hose to the factory overflow hose using the supplied 1/4" Brass hose barb, then put the other end of the clear hose on the overflow nipple at the fill neck of the radiator.



-Fill the radiator and run the machine to cycle the coolant and burb out any air bubbles/blockages.

