

Replace radiator step by step without disconnecting oil/refrig lines

Radiator

ProRad Radiator from sector111

Tools needed for the radiator

10mm wrench, socket & 30° ratcheting wrench

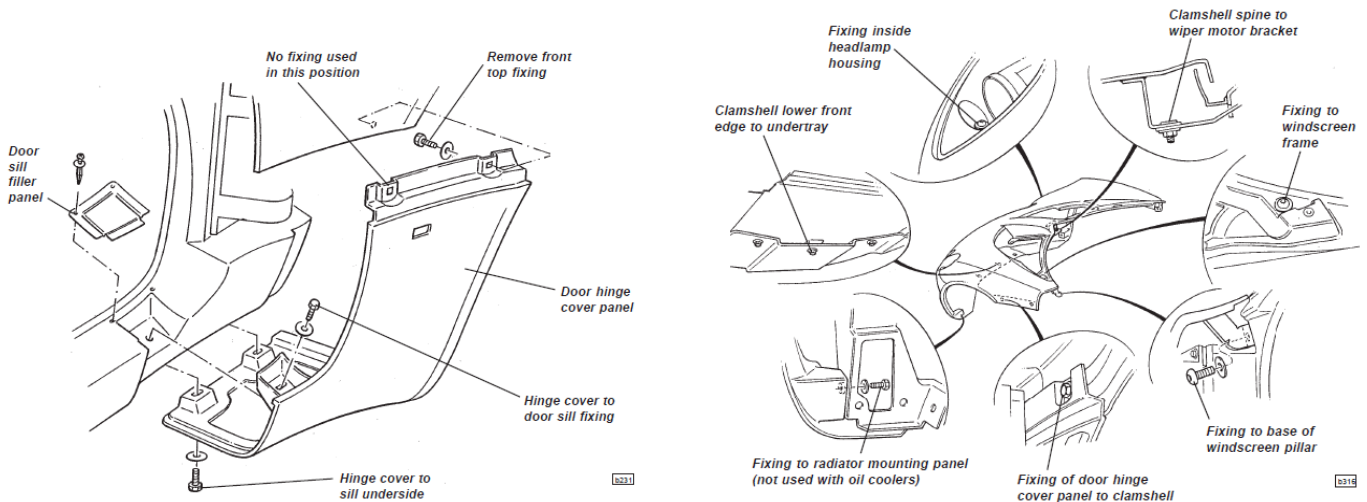
8mm wrench & socket

6mm wrench

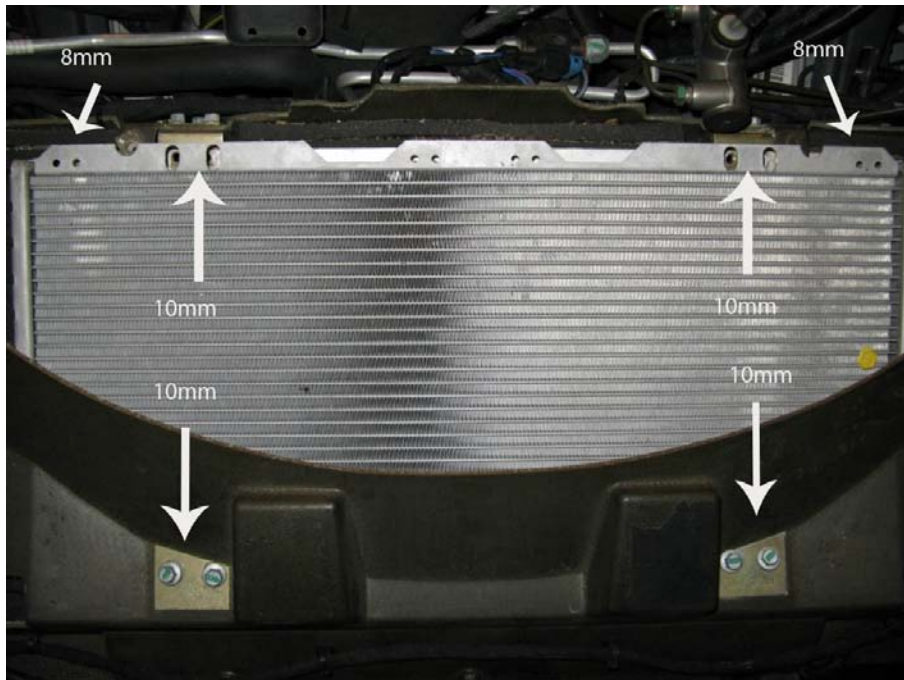
Flat head screw driver

Plastic sandwich bags (hold bolts, screws, and small parts. Label with location.)

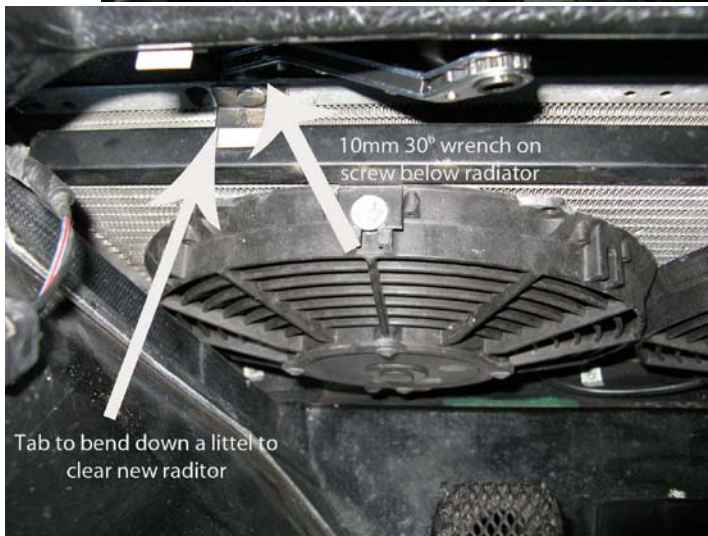
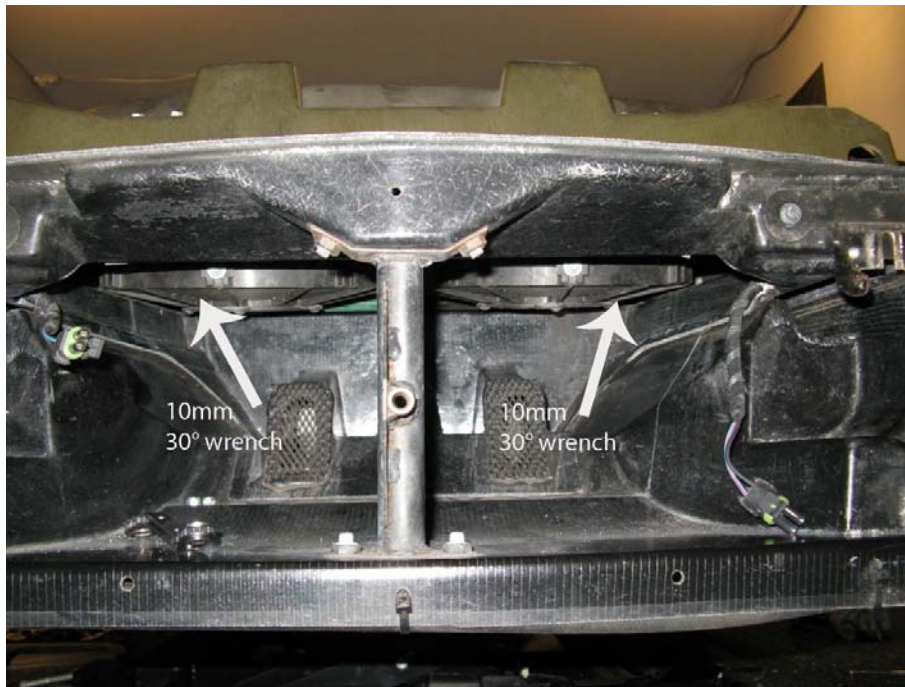
I used these to reference my bags and parts. It made it easier to keep track of when reassembling



1. First remove the front clam. (Refer to [sandsmuseum](#))
2. Once the clam is off remove the bolts on the top part of the radiator (total of 12 to be removed)



3. Remove the bolts on the underside holding the fan to the radiator.



4. Scrape the foam on the sides of the radiator with a long flathead screwdriver to release it. (be careful not to hit the condenser below it)
5. Disconnect the hoses on both sides using a 6mm wrench or Flat head screw driver
6. Wedge the radiator up and towards the windshield.
7. Swap brackets to new radiator
8. I ended up slotting my new radiator as it was next to impossible to slide over the screws on the condenser. The new radiator is about 2mm thicker than the old. (note: also had to bend the tabs on the condenser to get the new radiator in place then bent them back so the screws fell into the slots (refer to pic above))



9. Slide new radiator into place and bolt back in place (Note: Leave bolts loose till you have all bolts in place before tightening down.)
10. Attach hoses and fill with coolant of your choose.
11. Bleed system, check for leaks before installing the clam back on
12. Done