

Fender Mount Carrera Cooler - Installation Instructions

For a typical installation of a fender mount Carrera cooler, the following parts are involved:

Ref #	Qty.	Part #	Description	Ref #	Qty.	Part #	Description
1	1		Carrera Cooler	6	1		Return Hose
2	1		Stone Guard	7	1		Supply Hose
3	1		Stone Guard Rubber Seal	8	3		8mm Rubber Isolator
4	1		Upper Cooler Mounting Bracket	9	5		8mm Hex Nuts
5	1		Lower Cooler Mounting Bracket	10	5		8mm Flat Washers

Parts and quantities vary depending on kit or configuration



Tools -

Drill

Additional items -

Paint

RivNuts (Optional)

Sheet Metal Screws (Optional)

Introduction –

The Carrera cooler is one of the most common upgrades/additions to a 911 cooling system. The fender mount Carrera cooler kit features factory fit and finish while providing excellent cooling. This set of instructions highlights some helpful hints for mounting the cooler.

Assemble Cooler

1. Attach stone guard and rubber seal. Use the provided clips to attach the stone guard to the cooler flange. Push the rubber gasket over the cooler flange all the way around.
2. Install qty 2 M8 rubber isolators to the bottom of the cooler using washers and nuts.
3. If you are using the factory fan thermo probe, install it into the mounting boss at the top front of the cooler. Otherwise install an M14 oil pan drain plug to fill the hole.
4. Attach the upper bracket to the cooler using an M8 rubber isolator, washer and nut. Apply a dab of paint to the center of the bracket.



Install Upper Bracket

5. Lift the cooler into position and transfer paint from the upper bracket to the back of the headlight bucket. *Note: position the cooler by aligning the rubber gasket with the fender. Also make sure that the cooler is positioned far enough forward for sufficient tire clearance.*
6. Drill a hole in the headlight bucket where the paint mark was transferred. Drill a matching hole in the upper bracket. Use an M8 bolt and nut to attach the upper bracket to the headlight bucket. Optionally install a RivNut to create a blind thread in the headlight bucket then bolt the upper bracket in place.
7. Mount the cooler using only the upper mount.



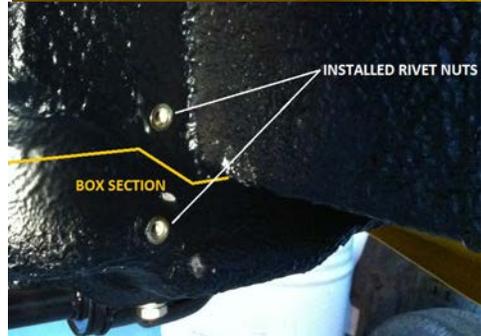
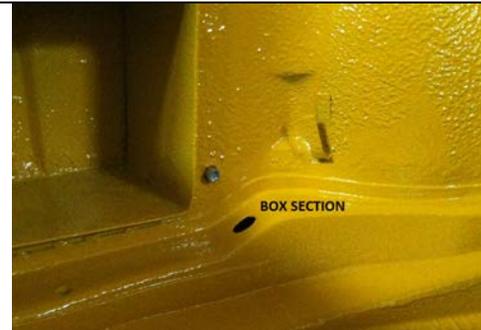
Install Lower Bracket

8. Hold the lower mount in position on the rubber isolators. Mark the lower bracket hole centers (qty 2) and edge reference lines.

9. Remove the cooler and drill the holes into the inner wheel well for mounting the lower cooler bracket. The chassis has a box section that is roughly below the line in the image to the right. Looking from the inside of the trunk, the box section can be seen clearly.

Put one hole into the box section and one above it. A sheet metal screw or RivNut should be used in the box section, not a through bolt.

10. Bolt the lower bracket into place.



Install Cooler

11. Insert the cooler into the mounts, engaging the lower mount first, then pivot the top of the cooler forward until the upper mount engages.

Use M8 nuts and washers to fasten the cooler to mounts.

12. Install the hoses. Make sure there is no kinking

