

#5557AGT - Aluminum Fuel Tank Instructions for 1955-57 Chevrolet Car

Parts List:

1 ea	Fuel Tank	2 ea	3/8-16x1-1/4 Bolt
1 ea	Long Crossmember	3 ea	3/8-16 Nut Plate
1 ea	Short Crossmember	4 ea	3/8" Thread Forming Bolt
1 ea	Crossmember Tab	4 ea	Hose Clamp
1 ea	Fuel Hose Adapter	5 ea	10-32x1/2
1 ea	1/4" Vent Fitting	8 ea	3/8 - 16 Nut
1 ea	3/8" Pipe Plug	12 ea	3/8 - 16x1 Bolts
1 ea	3/8" Fuel Fitting	14 ea	3/8" Lock Washer
2 ea	Fuel Hose	24 ea	3/8" Flat Washer

Notes:

This kit will not work with Wagons.

Some drilling to the frame is required.

Some cars with a 1 piece filler tube may need to shorten the filler tube for the filler hose.

Instructions:

1. Drain the fuel from the original fuel tank.
2. Disconnect the sending unit wire from the fuel tank
3. Disconnect the fuel hoses from the fuel tank.
4. Disconnect the fuel filler assembly from the fuel tank and remove it from the car.
5. Remove the fuel tank and all of the fuel tank mounting hardware.
6. Install the new fuel tank sending unit.
7. Install the vent fitting into the top of the tank and connect the fuel vent hose to the fitting.
8. Temporarily locate the new fuel tank in the car. A floor jack works well to hold the tank in position.
9. Assemble the two halves of the crossmember together and position in the frame.
10. With the fuel tank and crossmember in position, mark the crossmember mounting hole locations on the frame. There are 2 mounting holes on each end of the crossmember.
11. Drill 5/16" holes in the frame where you marked the mounting location of the crossmember.
12. Secure the crossmember to the frame using the 3/8-16 thread forming bolts. Tighten the 2 bolts that join the 2 halves of the crossmember

13. Connect the sending unit wire to the sending unit. Cut off any excess thread on the sending unit.
14. Bolt the front of the fuel tank to the crossmember.
15. Hold the back of the tank tight against the rear frame crossmember.
16. Using the tank as a guide drill the new mounting holes into the rear crossmember.
17. Bolt the rear of the tank to the frame with the 3/8" bolts and nut plates.
18. Connect the fuel hose to the tank.
19. Connect the fuel hose adapter to the short fuel hose that connects to the fuel filler.
20. Connect the fuel hose to the fuel hose adapter. You may need to trim the fuel hose to length.
21. Install the appropriate fuel feed and pipe plugs into the tank.
22. Connect the fuel hose. Check for fuel leaks before driving the car. Correct any leaks before the car is driven.

GENERAL TORQUE SPECIFICATIONS:

1/4"	grade 5	10lb/ft	1/4"	grade 8	14lb/ft
5/16"	grade 5	19lb/ft	5/16"	grade 8	29lb/ft
3/8"	grade 5	33lb/ft	3/8"	grade 8	47lb/ft
7/16"	grade 5	54lb/ft	7/16"	grade 8	78lb/ft
1/2"	grade 5	78lb/ft	1/2"	grade 8	119lb/ft
9/16"	grade 5	114lb/ft	9/16"	grade 8	169lb/ft
5/8"	grade 5	154lb/ft	5/8"	grade 8	230lb/ft

