

Supplemental Information & Instructions for

904-171 Fuel Lid Door, Chrome Miata 99-05
904-172 Fuel Lid Door, Chrome Miata 90-97
904-173 Fuel Lid Door, Black Miata 99-05
904-174 Fuel Lid Door, Black Miata 90-97

About these fuel lid doors...

The design of these fuel lid doors come from road racing. They replace the original fuel lid door, and they are secured using the factory screws. Installation is straightforward and should take about 10 to 15 minutes. The function of the original latch and internal release mechanism is retained. The door is fitted with a special hinge block so the door will pop open half an inch, so you can easily open it the rest of the way.

Instructions

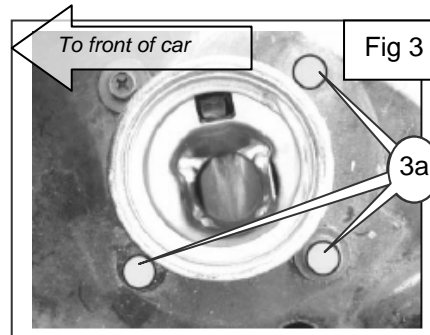
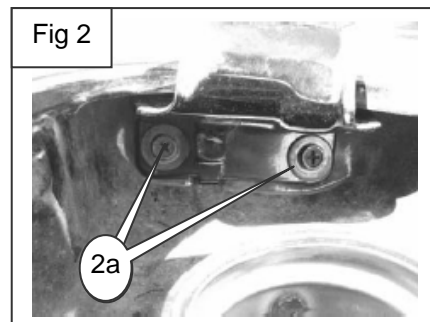
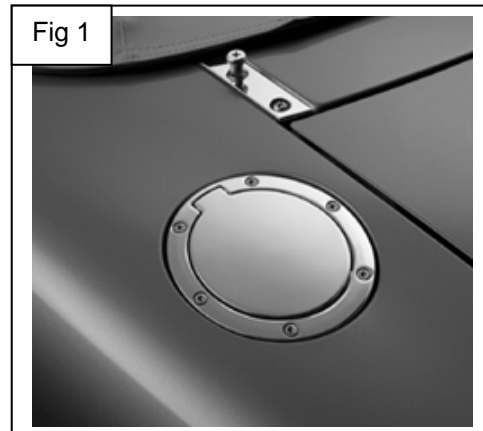
As with all instructions, read through these completely before you begin.

Before You Begin

Wash the area you will be working on.

Think about what you are doing. Take your time. If you are careless, you can scratch the paint or drop something down the fuel filler neck.

1. Open the stock fuel door.
2. Remove the gas cap. *The cap is on a tether, which is secured with a ring around the top of the filler neck. Installation of the fuel door will be much easier with the gas cap out of the way.*
3. Note the orientation of the tether and the ring around the filler neck- you will need to put it back the same way.
4. Use a hooked probe or a small screw driver to remove the ring around the filler neck.
5. Set the gas cap and tether aside.
6. Plug the open filler neck with a clean shop rag.
7. Remove the two screws that secure the stock fuel lid door (2a) using a Phillips screw driver or 8 mm nut driver or socket. *We suggest that you tape these screws to the original fuel lid door, or reinstall in the original threaded holes*
8. Remove three of the four screws that secure the fuel filler neck (3a) using a Phillips screw driver or 8 mm nut driver or socket. *These three screws will be used to secure the new fuel lid door.*



49 9. Open the new fuel door, and look at the mounting
50 bracket. The base of the mounting bracket is open on one
51 side- it will slip into place around the filler neck.
52

53 10. Line the three holes in the base of the mounting bracket
54 up with the three holes in the sheetmetal.
55

56 11. Re-install the three screws removed in step 8 above.
57 Start all three, but leave them all loose. Tighten each one
58 a little in succession, adjusting the position of the fuel lid
59 door as necessary. *The torque spec for the screws is 25*
60 *in/lbs. If you don't have an in/lb torque wrench, tighten*
61 *them by hand using a nut driver with one hand. Do not*
62 *over-tighten.*
63

64 12. Replace the gas cap tether. Slip the retaining ring around the filler neck in the same orientation it had
65 before you removed it.
66

67 13. Close the fuel lid door, observing the operation of the catch. Operate the release. The position of the
68 catch on the fuel lid door is adjustable if necessary.
69

70 14. Wipe the fuel lid door with a soft clean cloth.

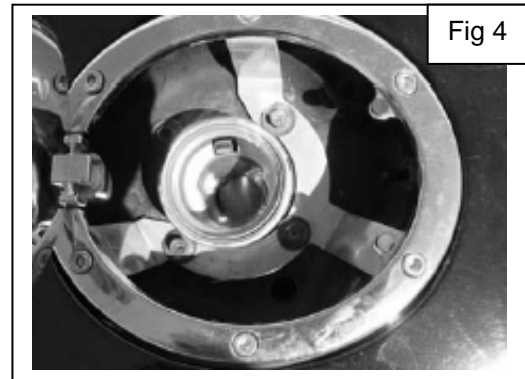
71 *The chrome fuel lid doors are made from a special aluminum alloy. They are polished to a mirror finish,*
72 *then chrome plated using a procedure that meets OEM specifications. Exposure to salt, sand, and*
73 *humidity are damaging to any chrome finish. If you use your vehicle under these conditions, and do not*
74 *properly maintain the chrome finish, the life of the chrome finish will be shortened. To get the maximum*
75 *life from the chrome, and to keep your limited warranty in effect, the Chrome Care guidelines below must*
76 *be followed:*

77 • *Clean the chrome fuel lid door with soap and warm water only. DO NOT use harsh abrasives,*
78 *detergents, or compounds to clean it, because these products will damage the chrome finish leaving fine*
79 *scratches and haze marks. The scratches provide entry to water and other corrosive compounds, and the*
80 *base metal will eventually deteriorate.*

81 • *After the chrome has been cleaned and dried, apply a coat of good-quality non-abrasive automotive*
82 *wax.*

83 • *As is true with any chrome accessory, excessive contact with salt during the winter months must be*
84 *avoided. If your vehicle operates in such winter conditions, or if you live near salt water, clean and wax*
85 *your chrome weekly following the procedure above. Weekly maintenance in such conditions is the only*
86 *way to properly protect and maintain the chrome finish.*

87
88 *The black fuel lid doors are made from the same material, and powder coated black. Powder coating is a*
89 *dry finishing process, using finely ground particles of pigment and resin that are generally electrostatically*
90 *charged and sprayed onto electrically grounded parts. The charged powder particles adhere to the parts*
91 *and are held there until they are melted and fused into a continuous smooth coating in a curing oven.*
92 *Powder coating provides a durable and high-quality finish, with excellent resistance to impact, abrasion,*
93 *heat, stains, extreme weather and fading from sunlight. Clean the black fuel lid doors with soap and warm*
94 *water only. DO NOT use harsh abrasives, detergents, or compounds to clean them, because these*
95 *products will damage the powder coated finish, leaving fine scratches and haze marks*
96



Moss Motors, Ltd.

440 Rutherford Street, Goleta, California 93117
In the US & Canada Toll Free (800) 667-7872 FAX (805) 692-2510 (805) 681-3400

Moss Europe Ltd.

Hampton Farm Industrial Estate, Hampton Road West, Hanworth Middlesex, TW13 6DB
In the UK: 020-8867-2020 FAX:- 020-8867-2030