



SUZUKI: DR-650

ALL MODELS

(1996-2013)

FUEL TANK:

4.9 GALLONS

IMS TANK ID: DR-2

IMS Part #:

115518

PARTS LIST

- (1) Fuel Tank
- (1) Gas Cap & Seal
- (1) Fuel Valve #322131
- (1) Fuel Valve O-Ring
- (2) 6 x 16mm Hex screw
- (2) 6 x 40mm Hex screw
- (2) 6 x 18mm Washers
- (2) Rubber Tank Mount Grommets-#9540K26
- (1) Seat Mount Bracket
- (2) 6 x 12mm Hex flange screw
- (1) Vinyl cap-#9753K12 carb – petcock vacuum
- (1) 36" 7/32 Vent Hose Extension
- (1) 1/4" Barbed Hose Connector # 5463K211

OEM ITEMS TO USE

- Fuel Line

WARNING!

Prior to installation clean IMS tank interior thoroughly . Install This fuel tank **ONLY** in a well ventilated area, as gasoline fumes are **EXTREMELY** dangerous. **DO NOT START OR OPERATE THE VEHICLE IF THERE ARE ANY FUEL LEAKS!**

IMS recommends installation be performed by a licensed mechanic. Improper installation may result in Severe Bodily Injury or Death Read all instructions prior to installation.

TANK REMOVAL

Drain all fuel from OEM fuel tank into a government approved fuel container with a greater capacity than fuel tank on vehicle.

Remove seat & side covers. Disconnect vacuum line at back of fuel valve. Disconnect vent line from underside of fuel tank. Now remove tank.

TANK INSTALLATION

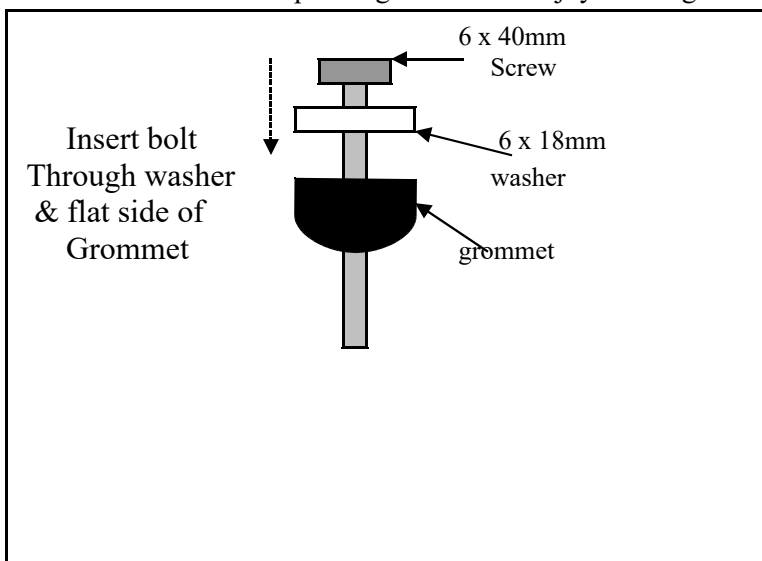
Remove plastic front tank cover. Remove remaining vacuum hose from carburetor and install vinyl cap onto carburetor fitting. Install the **fuel valve w/O-ring supplied in mount kit** onto the **IMS** fuel tank with (2) 6x16mm screws. Tighten snugly, but **DO NOT** over tighten.

Fasten the **IMS** tank seat bracket to the **IMS** tank using the (2) 6 x 12mm screws supplied.

Fit the Barbed Hose Connector into the Vent Hose Extension then into vent hose that was disconnected from OEM tank. Route hose up to frame backbone then forward to steering triple clamp. Attach to IMS Gas Cap

Place the **IMS** tank onto the rubber frame mount grommets like the stock tank. Insert each of the 6 x 40mm screws through a washer & push through flat side of grommet first (see illustration). Insert the entire assembly through the rear tank mount of the IMS tank & into the OEM tank mounts on the frame. Tighten these firmly.

Attach the fuel line, vent hose, seat, & side covers. Fill new **IMS** fuel tank check for leaks before operating the bike & enjoy the longer ride!



“FOR COMPETITION USE ONLY”

**“Legal in California ONLY for racing vehicles
Which may never be used upon a highway.”**

DISCLAIMER:

Due to uncontrolled variables in the manufacturing process of rotationally molded fuel tanks, the fuel tank may vary in size and shape by up to 7% of the manufacturer's original listed capacity