



SUZUKI:
DRZ 400/E/S/SM 00-11
KAWASAKI:
KLX 400R/SR 2003

FUEL TANK:
4.0 Gallon
IMS Part #115521
IMS TANK ID: DR-4

PARTS LIST

- (1) Fuel Tank
- (1) Gas Cap & Seal
- (2) Rear Mounting Brackets
- (4) 6 x 12mm Hex – uses:
 - 2) Seat hook
 - 2) S/SM/SR only-fuel valve
- (2) 6 x 16mm Hex Bolt (rear mount)
- (1) Fuel Petcock Flange Gasket
- (2) 6 X 55mm hex head Bolts (shroud mount)
- (2) 3/4 x 3/4" Spacer (shroud / radiator) #92825A146
- (2) 6X25mm Large Fender Washers
- (1) Seat Hook
- (1) 36" vent line 7/32" #27043
- (1) vent line coupling #5463K211

STOCK ITEMS TO USE

- Petcock & Screws
- Fuel Lines
- Rubber Grommets

WARNING!

Prior To Installation Clean Interior of IMS Tank 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 Bodily Injury Or Death.
Prior To Installation Read All Instructions Thoroughly.

Due to various model applications, and elimination of some OEM parts all instructions may not apply.

Drain all fuel from OEM fuel tank into a government approved fuel container with a greater capacity than fuel tank on vehicle. Remove the seat. Remove shroud to radiator attachment bolts (2). Disconnect fuel line at the petcock; on S/SM & RS models disconnect the vacuum line and the vent hose under the tank.

KLX 400R & DRZ 400/E MODELS: Remove front mount bolts (2) at frame down tube. Remove rubber hold down strap in rear. Remove tank.

KLX 400SR & DRZ 400S/SM MODELS: Remove rear mounting bracket bolts (2) remove tank.

TANK INSTALLATION

Mount IMS seat hook on the top/back side of tank, tongue down using (2) 6 x 12 bolts from IMS tank kit.

E & R models: attach petcock using OEM bolts.

S/SM/SR models: Do not use the OEM spacer block, attach petcock using 2) 6 x12 hex bolts, supplied.

If you have trouble with sealing the petcock to tank junction try the supplied gasket, if the problem persists call IMS for help.

DRZ 400/E AND KLX 400R MODELS: From OEM fuel tank, remove front mounting brackets and screw for rear hold down strap, install onto **IMS** fuel tank.

DRZ 400S/SM AND KLX 400SR MODELS: Fit rubber grommets and sleeves from OEM tank rear flange into large hole of aluminum IMS rear mount brackets. Attach rear mounting brackets to the tank using (2) 6 x 16mm bolts. Put the frame end of the brackets higher than tank end (offset up). Install fuel tank. Attach tank to radiators by using (2) 6 x 55 bolts with fender washers. Slip bolt thru hole in tank, then thru 3/4" spacer into radiator.

DRZ 400/ E and KLX 400R MODEL: Attach rear hold down strap. Connect fuel line. Transfer your gas cap vent to the IMS cap.

DRZ 400S/SM and KLX 400SR MODELS: Before mounting the tank connect the supplied coupling & vent line to the vent hose that was on the bottom of your steel tank. Route the hose along the frame up to the front so you can attach it to the vented gas cap. Reconnect fuel & vacuum line to petcock Attach rear brackets to frame using OEM bolts.

Install seat and side panels. Fill, ensure there are no leaks, and go riding!

“FOR COMPETITION USE ONLY”

**“Legal in California ONLY for racing vehicles
which may never be used on 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