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FUEL TANK:
3.5 GALLONS

IMS Tank ID :CR-31
CRF-250L Rally (17-19)
IMS Part #: 112252

IMS PARTS LIST

- (1) Fuel Tank
- *(1) Gas Cap-322100-BLK
- *(1) SEAL-322101
- (*Excluded on Dry-Break*)
- (2) Rally L Brackets w/ Nutsert (BRK-IMS-RALLY-L)
- (1) Small Seat Hook (BRK-Sitwash-S)
- (6) 6x12 Button Head (MTP-7380106012)
- (2) L Bracket 3/4" Hole (BRK-110698)
- (2) 6x16 Button Head (MTP-7380106016)
- (4) 6x12 Big Flange(FuelPump) (MTP-5369106012)
- (2) Rubber Grommets (MCM-9307K42) with Metal Sleeve
- (2) Spacers (BRK-SP1006X8FK)
- (2) 6x25 Washers (MTP-9028106025)
- (1) 36" length 5/32" Vent Hose (PA-80206)
- (1) 3/16" Barbed Hose Coupling (MCM-5372K512)
- (1) Rubber Bumper (MCM-9540k26)
- (2) 6x20 Button Head (MTP-7380106020)

OEM ITEMS TO USE

- Fuel Line
- Fuel Pump & Gasket

WARNING!

Clean tank interior thoroughly before installation. 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 that a licensed mechanic do installation. Read all instructions first before beginning 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.

TANK INSTALLATION

Step 1

Remove seat, (2) screws at rear, radiator shrouds and side panels

Step 2

Remove tank screws, 2-front, 1-under rear. Lift tank - disconnect vent line, electrical connector & fuel pump.

Step 3

Using provided 6 x 12 flange bolts install fuel pump in IMS tank.
 Do Not Over Tighten Screws

Step 4

Attach supplied Rally L bracket to L & R sides at rear of IMS tank using (2) 6 x 12 button head bolts.

Step 5

Remove Rubber Grommets and Metal sleeves from rear of OEM tank and install into rear of IMS Tank

Step 6

After installing rubber grommets with sleeve into brackets, attach Front Mounting L Brackets with 3/4" hole to Left and Right of IMS tank using the remaining (4) 6x12 button head bolts-*2 per bracket*. Then attach rubber bumper to IMS tank in between L brackets using 6x16 button head bolt.

Step 7

Insert 3/16" barbed hose connector into OEM vent line (see step 2) install supplied vent hose onto 3/16" barbed connector. Install pump onto IMS tank. Plug in electrical connections & fuel line at fuel pump on IMS Tank

Step 8

Slide IMS tank onto chassis. Insert and tighten OEM screw through metal sleeve at rear of tank

Step 9

Attach IMS tank to frame using the previously installed L Brackets on the L & R of the tank using 6x20 button head bolts with 6x25 washers.

Step 10

Attach Vent line to IMS cap & install IMS supplied seat hook using the 6 x 16 button head bolt.

Step 11

Attach your Radiator shrouds to your IMS Tank.

Step 12

Attach the Side Panels

Step 13

Secure Black portions of the radiator shrouds using the OEM push clips

Step 14

Install your seat onto the bike

Ensure there are no leaks and that the tank is mounted securely. Ensure that there are no sharp objects that rub against the tank or fuel lines. Ensure the tank and fuel lines are not touching any hot areas.

Enjoy your 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