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3.5g FUEL TANK:
IMS Tank ID : CR-30
HONDA CRF250L (17-20)

IMS Part #: 112250/112251

IMS PARTS LIST

- (1) Fuel Tank
- *Only Used on Screw Cap Tank***
- *(36") Length 5/32" Vent Hose (PA-27042)**
- *(1) 3/16" Barbed Hose Coupling (MCM-5372K512)**
- *(1) Gas Cap (322100-BLK)**
- *(1) Seal for Cap (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 Bolt (MTP-7380106012)
- (2) Front L Bracket 3/4" Hole (BRK-110698-1)
- (2) Rubber Grommet(MCM-9307K42)
- (2) Metal Spacers for Grommet (BRK-SP-1006X8FK)
- (2) 6x16 Button Head Bolt (MTP-7380106016)
- (4) 6x12 Big Flange Bolt (MTP-5369106012)
- (2) 6x25 Washers(MTP-9028106025)
- (1) Rubber Bumper (MCM-9540k26)
- (2) 6x20 Button Head Bolt (MTP-7380106020)

Parts Below Installed By IMS
ONLY On Tanks With OEM

Locking Cap:

- (1) Vent Fitting (BRK-V1)
- (14") Yellow Tygon Hose 1/8" ID – 1/4" OD (MCM-5552K24)
- (1) 1/8" x 5/16" Barbed Hose Fitting (MCM-5346K13)

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 the provided (4) 6 x 12 flange bolts, install the OEM fuel pump into your IMS tank - Do Not Over Tighten Screws.

Step 4: Attach supplied Rally L brackets to L & R sides at the rear of the IMS tank using (2) 6 x 12 button head bolts.

Step 5: Remove OEM Rubber Grommets and Metal sleeve from rear of OEM tank and install into rear of IMS Tank

Step 6: After installing metal sleeves into rubber grommets provided by IMS then into brackets, attach Front Mounting L Brackets with 3/4" hole to Left and Right sides of IMS tank. Use 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/washer using the 6 x 16 button head bolt.

Step 11: Attach your Radiator shrouds to your IMS tank next. You will need to remove shroud piece identified in Fig. A (**Piece Circled in Yellow**)

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

Fig. A – 250L ONLY (Not on the 250L Rally)

