



700 S. Hathaway St. Unit E
Banning, CA. 92220
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Orders/Information: (951) 653-7720

FUEL TANK:
2.5 GALLONS
IMS Tank ID :CR-34
HONDA CRF250L/300L
(2021-2023)

IMS Part #: 112258

IMS PARTS LIST

- (1) Fuel Tank
- *(1) 44" Length 5/32" Vent Hose
- *(PA-80206)
- *(1) Gas Cap-322100-BLK
- *(1) SEAL-322101
- (*Excluded on Dry-Break*)
- (2) Rear L Brackets with 3/4 Slot
- (BRK-110698-2)
- (1) Medium Seat Hook
- (BRK-Sitwash-L)
- (12) 6x12 Button Head
- (MTP-7380106012)
- (2) Front L Bracket 3/4 Hole
- (BRK-110698)
- (2) Rubber Grommets (with metal Sleeve)
- (MCM-9307K42)
- (1) 6x16 Button Head
- (MTP-7380106016)
- (2) 6x25 Washers
- (MTP-9028106025)
- (2) 6x20 Button Head
- (MTP-7380106020)
- (2) Rear Bracket Spacer Washer
- (MCM-91922A229)

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 side panels.

Step 2: Remove tank screws, 2-front, 2-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 Rear L brackets with slots to L & R sides at the rear of the IMS tank using (2) 6 x 12 button head bolts each.

Step 5: Remove OEM Rubber Grommets and Metal sleeve from rear of OEM tank and install into rear of IMS Tank. At the OEM Post location, install the (2) provided Rear Bracket Spacer Washers

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*

Step 7: Disconnect the OEM Vent line from the Charcoal Canister. Install the supplied vent line at the canister and route to the fuel cap location. 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 Rear L Brackets

Step 9: Attach IMS tank to frame using the previously installed Front 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 , you will need to remove the Velcro squares on the interior of each shroud.

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