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**HONDA TRX 350
FOURTRAX
FUEL TANK:
3.5 GALLONS
IMS Tank ID: TRX-4
(Fits 1986-89 Honda TRX 350
foreman fourtrax models)
IMS Part #:
122224**

IMS PARTS LIST

- (1) Fuel Tank
- (1) Gas Cap-322100-BLK*
- (1) SEAL-322101*
- (*Excluded on Dry-Break*)
- (1) 3" Vent hose(PA#27043)
- (1) 1/4" Hose coupling
(MCM-5327K515)
- (Assembled & Installed By IMS)
- (1) Fuel pickup assembly
- (1) Plate (BRK-IMS-496)
- (2) PCS. Copper tubing (1)8.5"
(MCM-5174K42) (1) 6.5"
- (1) O-ring for fuel pick-up #212
(MCM-9452K42)

OEM ITEMS TO USE

- All tank mounting hardware
- OEM petcock & bolts

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.

Remove the seat and fenders.

Remove all mounting hardware, as it will be used to install the IMS fuel tank.

Remove the petcock from the OEM tank. The **IMS** tank doesn't use the OEM fuel pickup assembly, but does use the stock petcock & the two bolts that fasten it to the fuel pickup assembly.

TANK INSTALLATION

Fasten all the OEM mounting hardware to the **IMS** tank in the same manner as the OEM tank.

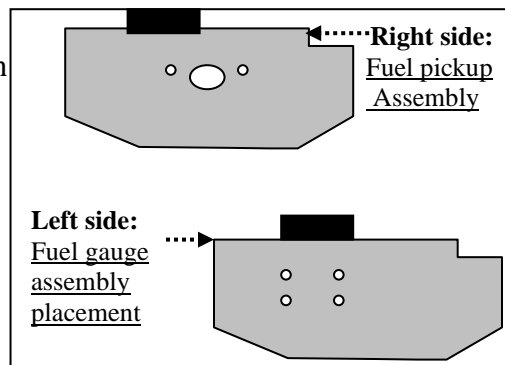
To install the **IMS** fuel pick up assembly you must first elongate the two holes into one by removing the plastic between them. Remember a tight fit is a good fit. Install the **IMS** fuel pick up assembly into the **IMS** tank by inserting the copper tubing through the rubber O-ring supplied, then into the hole in the front right side of the tank. Place the OEM petcock onto the fuel pickup assembly. Using the OEM mounting bolts fasten the fuel pickup assembly & petcock to the **IMS** tank. **DO NOT over tighten these bolts.**

For models equipped with a fuel gauge (1988-1989) some additional installation is required.

Locate the indent that is centered between the 4 inserts on the left front of the IMS tank (see illustration). This indent needs to be drilled out to the same size hole as the stock tank to accommodate the fuel gauge. After this indent is drilled out, clean out the tank very thoroughly to ensure that no particles of plastic remain inside as they will eventually clog the system.

After the fuel pickup assembly & fuel gauge assembly have been installed onto the IMS tank, place the tank onto the vehicle & fasten in the same manner as the OEM tank. Make sure that the tank goes on easily & that nothing is binding.

Connect the fuel line & turn the petcock to the closed position. Attach the seat, fill your new **IMS** fuel tank, check for any leaks & enjoy your 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