



700 S. Hathaway St. Unit E
Banning, CA. 92220
Web: <http://www.imsproducts.com>
Orders/Information: (951) 653-7720
FAX: (951) 653-1060

Husqvarna 2.25g FUEL TANK

Fits ('25-'26) TC 85 Models
****No Spark Plug Access****

IMS Tank ID: HUS-27

IMS Part #
112452/212452

IMS PARTS LIST

- (1) Fuel Tank
- *(1) Gas Cap (322100-BLK)**
- *(1) Seal For Cap (322101)**
- (*Excluded on Dry-Break*)**
- (14") 3/16 Vacuum Line
(MCM-5552K24)
- (1) 7/16" Hose Clamp
(MCM-7329K35)
- (1) Small Hose Clamp
(MCM-5324K312)
- (4) 5x12 Button Flange Bolt
(MTP-73801F05012)
- (2) 5x18 Button Head Bolt
(MTP-7380105018)
- (2) Long Seat Hook
(BRK-SITWASH-L)
- (1) 5x25 Flat Head Screw
(MCM-91263A836)
- (2) 5x12 Hex Head Flange
Bolt (MTP-1189105012)
- (6.5") Heat Shield Sleeve For
Fuel Line (MCM-2627K33)

OEM ITEMS TO USE

- Shrouds
- Petcock

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 Installation Be Done By a Licensed Mechanic. Read All Instructions First Before Beginning Installation.

**NOTE: THE SPARKPLUG CANNOT BE CHANGED
WHEN THIS IMS TANK IS ON THE BIKE.**

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 seat, fuel line, petcock, shrouds, seat hook and tank bolt and bushing (center mount). Remove OEM tank.

**PLEASE NOTE THAT BOTH OEM CENTER SEAT HOOKS WILL NOT BE
USED ON IMS TANK. ONLY THE FRONT OF SEAT WILL BE BOLTED
DOWN & REAR SECTION GOING UNDERNEATH OEM PLASTIC SEAT
HOOKS.**

TANK INSTALLATION

Install the petcock using the provided (2) 5x12mm Hex flange bolts with outlet facing towards the inside part of tank (**See Fig. 1**).

Replace the OEM fuel line previously connected to the petcock with the yellow piece of fuel line provided by IMS. Trim fuel line to necessary length that allows you to reconnect the fuel line to the petcock. Use larger black hose clamp on end connecting to the petcock, and smaller clamp on end that connects back to the carb & finish re-installing the petcock. Install provided heat shield sleeve around newly installed fuel line. Mount the IMS tank onto the vehicle and install OEM center-mounting bolt.

Install long sit washer/hook on lower shroud inserts using a 5x18 button head bolt on each side (**See Fig. 1**). Slide shroud into lower shroud/sit washer. Attach the shrouds to the tank with the remaining (4) 5x12mm Bolts supplied.

**TRIMMING/MODIFICATION TO FRONT OF OEM SEAT IS
REQUIRED (See Fig. 2)** About 1/2" of Seat is trimmed off to allow proper seat install, but more can be trimmed if necessary. Seat must be installed by lining it up directly on top of tank, just enough for the rear plastic seat hook to clear the rear connections/OEM seat hooks. Push seat down and forward at the same time, and once fully down you can slide seat back into the 3 connections underneath. Re-install front of seat using the provided (1) 5x25 flat head screw.

Be sure that the tank is mounted securely and doesn't bind or in any way inhibit the controls or function of the vehicle. Ensure that there are no sharp objects that rub against the tank that may eventually puncture the tank. Check that you have sufficient clearance from any heat source that could melt the fuel tank.

Turn the petcock to the closed position and fill your new **IMS** fuel tank. Always check for any fuel Leaks Before Operating your Bike and 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

FIG. 1



FIG. 2



HARDWARE KIT

