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Husqvarna
FC 450 ROCKSTAR Edition
(18 1/2 - 21 1/2)
FC 250,350,450 (19-22)
FX 350/450 (19-22)
FE 350,350s,501,501s (20-23)

**Also Fits (20-23) TE150i-TE300i &
TX300i Models, ONLY With TPI
Fittings From IMS (P/N: 322150)**

3 Gallons
IMS Tank ID: HUS-21
IMS Part # 112437 / 212437

IMS PARTS LIST

- (1) Fuel Tank
- (1) Gas Cap-322100-BLK*
- (1) SEAL-322101*
- (*Excluded on Dry-Break*)
- (4) Shoulder Washers
(BRK-SITWASH-S)
- (4) 5x18 Button Head
7380105018)
- (7) 5x12 Button Flange
(MTP-73801F05012)
- (1) Rear seat-hook bracket
(BRK-IMS-PLATE)
- (2) 5x16 Flat Head Screw
(MCM-93395A307)
- (1) 6x12 Button Head
(MTP-7380106012)
- (1pr) Hus-21 Shroud Trim
Templates (TMP-HUS-21)

OEM ITEMS TO USE

- Shrouds
- Fuel Pump & Regulator

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.

*** Tank Installation Requires Trimming Radiator Shrouds ***
***** Shroud Trim Templates Provided *****

TANK REMOVAL

Drain all fuel from OEM fuel tank into a government approved fuel
container with a greater capacity than the fuel tank on vehicle.

Remove seat, shrouds, seat hook, tank bolt and center-mount
bushing. Disconnect the power cable from the pressure regulator located at
the back of the tank just under the seat. Disconnect the fuel line at the quick
coupling below the left side of the tank by the throttle body. Remove OEM
tank. Remove the 4 screws holding the pressure regulator. Unbolt the fuel
pump on the left side by removing the fuel line & large cap nut. Remove the
regulator & the attached pump.

TANK INSTALLATION

**To make installing the pump into the IMS tank easier, fish a safety
wire or string from the large pump mounting hole to the regulator opening,
attach the pull line to the large mounting stud of the pump.** Install the pump
in the IMS tank, then regulator using (4) 5x18mm button head screws
provided.

Largest shroud trim template is for left shroud. Peel sticker from sheet
and attach to left shroud following contour of curve at top. Cut along left edge
of sticker. Repeat using smaller sticker for right shroud.

Mount tank on the bike, reconnect the fuel line & power cable to the
regulator and install OEM center-mounting bushing & bolt. Attach the (2)
Shroud hooks/Shoulder Washer with (2) 5 x 12mm screws w/flange, **These
will slide into the grooves on the shrouds** Proceed to attach the top portions
of the shrouds with (4) 5x12mm screws w/flange. **The rear left connection
will require drilling the shroud with a 1/4" drill bit located at the position
of the insert.**

Using (1) 5x12mm screw w/flange, attach (1) seat-shroud hook to the
tank. just forward of the center mount, **this will act as the upper seat hook**
(See Illustration #1).
Next, attach the provided "Rear seat-hook bracket" to the tank using (2) 5x16
flat allen screws. Finally, attach the last **seat-shroud hook** into the top of the
"Rear seat-hook bracket" using (1) 6x12mm button head screw. ** This will
act as the rear seat-hook **

Be sure that the tank is mounted securely and does not 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. Also,
check that you have sufficient clearance from any heat source that could melt
the fuel tank.

Add fuel to your **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

Illustration #1

