



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

Yamaha 1.5g Fuel Tank
Fits YZ65 (2018-2026)
Screw Cap Style

Tank ID YZ-29

Part #'s 117346

PARTS LIST

- (1) Fuel Tank
- (1) Gas Cap (322100-BLK)
- (1) Seal on Cap, Pre-Installed (322101)
- (2) 5x16 Black Allen Screw for Petcock (MTP-91290F016)
- (1) Black Plastic Spacer (MCM-92825A146)
- (1) CR-28 "L" Bracket (BRK-IMS-CR28-L)
- (1) 6x18 Flat Washer (MTP-9028106001)
- (1) 6x55mm Hex Head Screw (MTP-9338106055)
- (1) YZ65 Black Mount Bracket (BRK-YZ65)
- (1) 6mm Nylon Lock Nut (MCM-92461A300)
- (2) 6x12 Large Flange Screw (MTP-5369106012)

STOCK ITEMS TO USE

- Petcock
- All Mounting Hardware
- O.E.M Hose Clamps

WARNING!

Prior to installation clean IMS tank interior thoroughly.
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 installation be performed by a licensed mechanic.
Improper installation may result in Severe Bodily Injury or Death.
Prior to installation read all instructions.

TANK REMOVAL

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

The stock fuel lines, petcock, radiator shrouds, & seat need to be removed. Remove the OEM center seat hook & the left and right side upper shroud hooks/washer from the stock tank & transfer them to the IMS tank **(See Fig. 1).**

TANK INSTALLATION

Install the IMS gas cap to the IMS tank and stock petcock using (2) 5x16 black Allen bolts **(See Fig. 2).**

Install the provided CR-28 "L" bracket on the right side of your setup using the provided 6x55 Hex Head bolt, the black plastic spacer, and small flat washer. The order should be the black plastic spacer first, then the L-bracket, then the flat washer, and finally the 6x55 Hex bolt **(See Fig. 3).**

The shorter end of the black YZ65 mounting bracket will be installed next on the left side of the bike, using the small 6mm lock nut provided **(See Fig. 4).** Tighten this area down until the brackets are snug on each side and not freely moving. Set your IMS tank onto the frame and do your final alignments with the brackets and ensure everything is in the correct position. Once final position is found, remove the tank and fully fasten down the left and right side brackets.

Mount the tank back onto the frame and install the front left and right side mounting brackets to the IMS tank using the provided 6x12 bolts on each side.

Be sure that the IMS fuel tank is mounted securely & doesn't bind or in any way inhibit the function of the motorcycle or the rider's movement.

Ensure that there are no sharp objects, (handlebars, tank mounting bolts, seat bolts etc.) which rub against the tank; they may eventually puncture the tank. Connect the fuel line to petcock and turn the petcock to the closed position. Reinstall the OEM shrouds and seat, 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."**

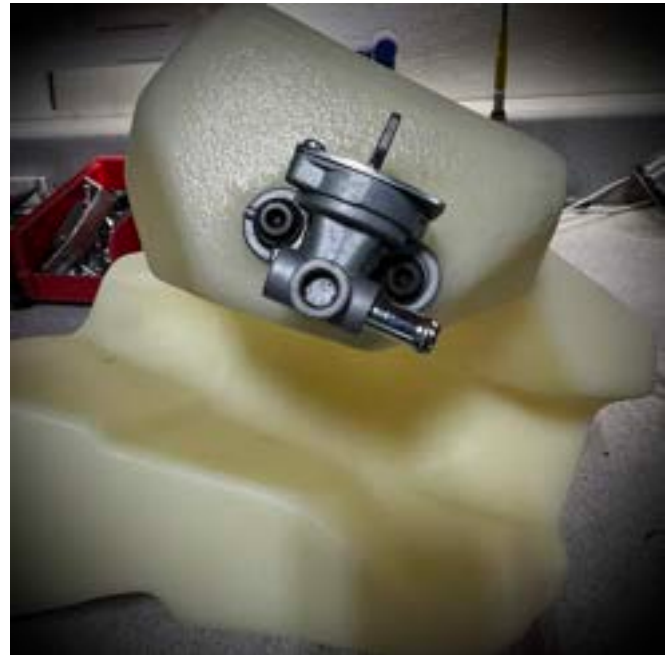
DISCLAIMER:

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

FIG. 1



FIG. 2



A collection of mechanical parts laid out on a wooden surface. The parts include a large black pulley with a central hole, a metal bracket with a central hole, a metal block with a central hole, a metal rod with a threaded end, a metal nut, a metal washer, a metal pin, a metal nut, and a metal pin. The parts are arranged in a row, with the pulley on the left and the other parts to its right.