

Arctic Cat Suzuki Oil Tank Packing List

Billings, MT – (406) 534-3478 – www.tkicnc.com

___ Tank

___ 8 Screws ___

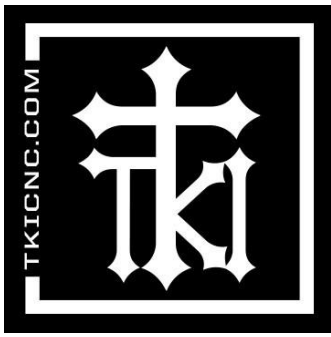
___ Elbow

___ Plug

___ Top Bracket

___ Bottom Bracket





Arctic Cat Oil Tank (Suzuki)

1. The 2015+ oil tank kit will include the tank, hardware, two brackets, plug and an elbow. The contents of the hardware package will include 10 screws, two brackets, plug and an elbow.
2. Begin by taking the filler neck and stock oil cap from the stock oil tank. You will also want to remove the stock oil level sensor and red grommet that comes with the factory tank. (The oil level sensor/red bushing is a two-piece assembly and will come apart even though they look like one piece.)
3. Next ensure that the o- ring is attached to the bottom of the filler neck. Using a drop of blue Loctite in each of the six holes and on the top plug, align the filler neck with the 4 holes on the top of the tank. Using 4 screws (4 mm Allen wrench), start all 4 before tightening any of them down. Tighten until you feel friction against the plastic, you do not need to over-tighten. (On the 2012-16 Suzuki motors, the enclosed plug will be used in the top of the tank as in the second picture.)



4. Next you will take the upper bracket, this bracket is made of stainless steel and will mount to the two remaining holes located next to the filler neck. Again, you will start the two remaining screws before tightening all the way.



- Flipping the tank over, you will now attach the lower bracket using the final two provided screws. Place a generous amount of Loctite into the two holes located to the bottom side of the tank. The bracket should be in line with the hole for the oil tank sensor on the side as shown below. (Note: The larger hole as shown in the below picture, shows the C-Tec tank and is the opening for the oil pump but the bracket will attach the same.)



- Using blue Loctite, apply a generous amount to the elbow pipe fitting threads and using a metric wrench, screw the elbow into the hole on the bottom of the tank as shown below. This is the bottom of the tank.



- When installing the oil level sensor, begin with the red rubber grommet from the oil level sensor into the oil level sensor port on the side of the tank. Next, put the oil sensor level into the tank. When inserting the sensor into the tank, make sure that the float drops straight down as shown below.



8. Next, take the assembled oil tank and install it onto the sled and connect to sensor harness. The tank is attached to the outside chain case cover and the sled chassis and does not attach to the belt drive as in previous kits.
9. Attach the upper bracket to the upper corner of the chain case as shown below using a 6 mm bolt (not provided). You will not tighten this this screw until after you have completed step 10. You can use the stock chain case screw if you choose.



10. On the bottom bracket you will be able to move the tank around until you feel it is adjusted on top of the toe hold. It is not an exact location, and you can move it to where you are comfortable with the tank as there is a large footprint to work with when installing. (We have found the bracket works best if the edge of it is even with the toe bracket allowing the cover to be removed without removing the tank.) Mark the hole locations and drill the two-hole locations that you need as notated below. After these holes have been marked and drilled, you will then want to debur and remove the shavings.



11. In the final installation of the tank, you will want to connect the stock hose to the bottom elbow of the tank. Use a new hose clamp and make sure the stock hose is securely fastened to the elbow.

12. Line the bottom screw holes on the lower bracket to those drilled in the footwell and attach with customer supplied bolts. (A 10 mm bolt is preferred). Next, install upper bracket to chain case with stock bolt from chain case or customer supplied 6mm bolt.
13. Reconnect the oil level and speed sensor harnesses to the sled. Fill the oil tank and your installation is complete.



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