



## JZ Oil Block Part #100045

**WARNING!** Please read the whole guide before installing this part.

### **Legals:**

TAARKS JZ oil blocks have been designed and are intended for off-road use only. The installation of this part on a vehicle intended for use on public roads may violate laws and regulations in your country/state. Additionally, this part is sold with a LIMITED warranty that only covers defects in manufacturing. This warranty does not cover any damage incurred by using this part. The installation of this part may also void any vehicle warranties. Refer to a performance specialist for proper installation.

After opening the packaging please check to see if any parts are missing or damaged. If something is missing or damaged please contact us immediately. Do not install the product.

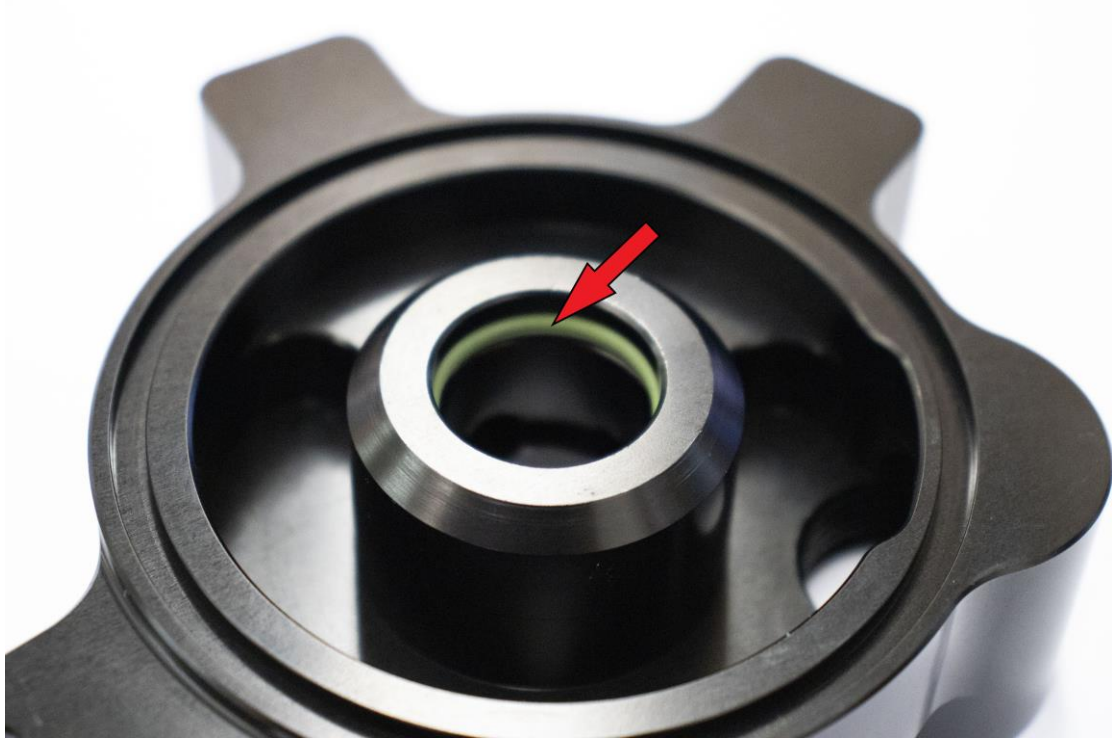
Do not modify this part in any way. Modifying the part may result in failure of the part and voids all possible warranties.

### **Installation Guide**

Remove the existing oil filter mount / oil cooler from the engine. Ensure the mating surfaces are clean and flat.



Install the 19x3mm Viton o-ring into the oil block as shown below.



Install the 70x3mm Viton o-ring into the oil block as shown below.



Using the supplied 1/8" NPT plugs block up any ports on the oil block you will not be using, apply Teflon tape or liquid thread sealant to the threads.



Block off any unused ports.



The oil block has a M12x1.5mm port for an oil temp sensor, install a sensor or use the supplied plug and washer to block the port if a sensor is not being used.

Sensor installed:



Port blocked off:



Apply Teflon tape or liquid thread sealant to the threads of the factory oil pressure sensor.



Install the factory oil pressure sensor into the oil block port labelled “Oil Switch 1/8 BSPT” as shown below.





Install the supplied o-ring onto the black AN10 ORB fitting.



Apply a small amount of engine oil to the o-ring and threads of the AN10 ORB fitting and install it into the oil block. Use a long reach 1" socket and torque to 30-36 ft.-lbs. ensure there is no damage to the flare surface.



Apply Teflon tape or liquid thread sealant to the threads of any additional 1/8" NPT sensors.



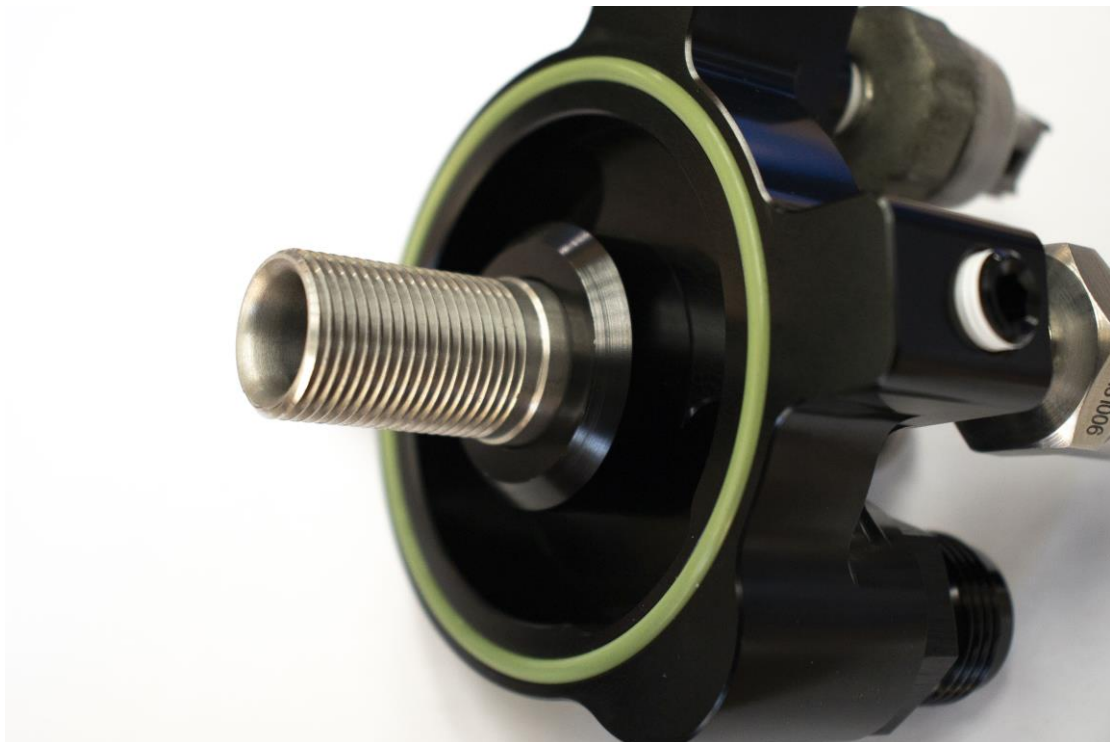
Install the sensors into any unused 1/8" NPT ports.  
(Note: The side facing 1/8" NPT port is not recommended for large sensors due to clearance issues with the A/C compressor)



Apply a light coating of oil to the o-ring, shaft and threads of the stainless steel mounting bolt as shown below.



Install the mounting bolt into the oil block.





Install the oil block onto the engine block ensuring the tab on the side slides over the dowel on the block.

Use a long reach 1" socket and torque to 30-36 ft.-lbs. ensure there is no damage to the flare surface.



Connect any electrical connectors and AN lines to the block, prime the oiling system by cranking the engine with the ignition system disabled and check for leaks.

And that's it... You're all done. Enjoy & and thank you for supporting TAARKS.