

TAARKS

THE PERFORMANCE SPECIALISTS

Z33 350z to SR20 Gearbox Adapter Plate Part #700003

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

Legals:

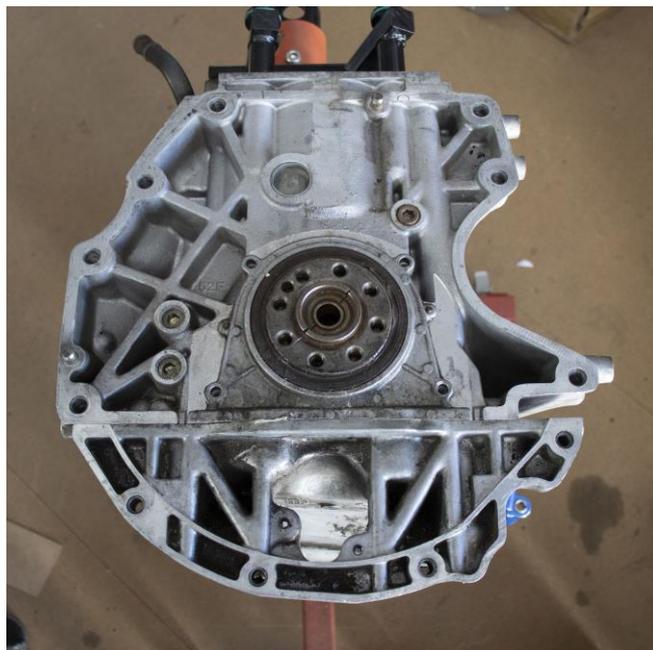
TAARKS gearbox adapter plate has been designed and is intended for off-road use only. The installation of this part on a vehicle intended for use on public roads may violate laws and regulations in your country/state. Additionally, this part is sold with a LIMITED warranty that only covers defects in 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.

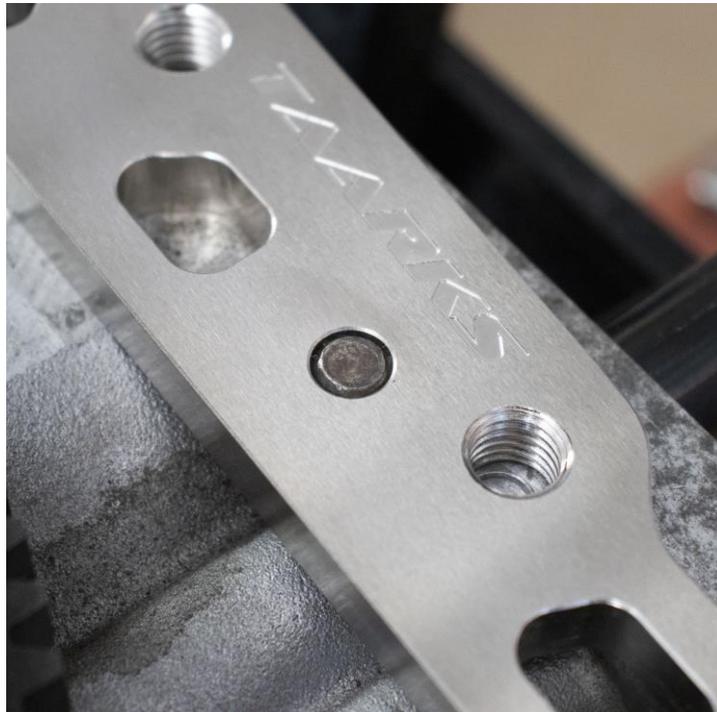
Do not modify this part in any way. Modifying the part may result in failure of the part and voids all possible warranties.

Installation Guide

Remove the gearbox, clutch, flywheel and engine plate. Ensure the surface is nice and clean with no raised edges or burrs.



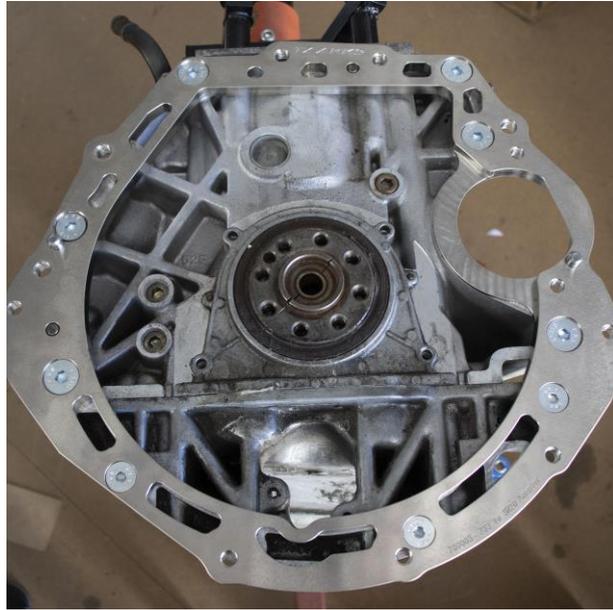
Test fit the adapter plate onto the engine and ensure the engine block dowels do not protrude past the adapter plate surface. If they do they will need to be filed down.



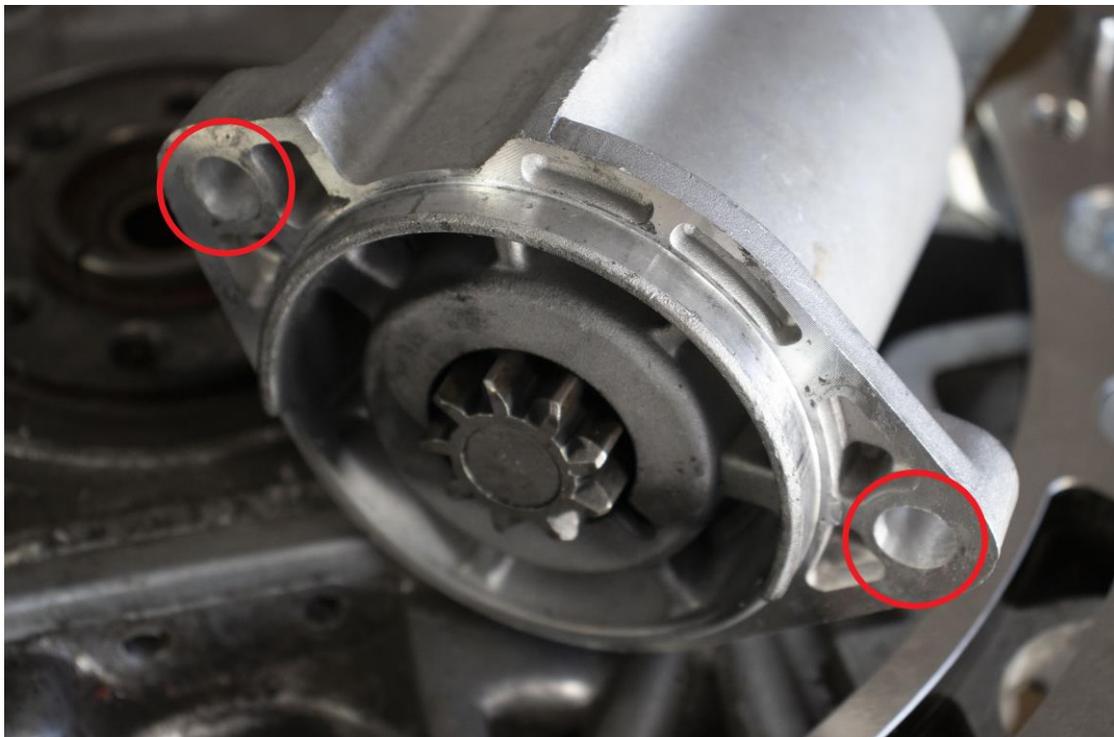
Install the adapter plate onto the engine using the supplied countersunk bolts. Note the head on one of the M12 countersunk bolts has been machined down to fit the hole next to the gearbox dowel.



Torque settings are:
M12 Bolts 70-79 Nm (51-59ft-lb)
M10 Bolts 29-39 Nm (22-29ft-lb)

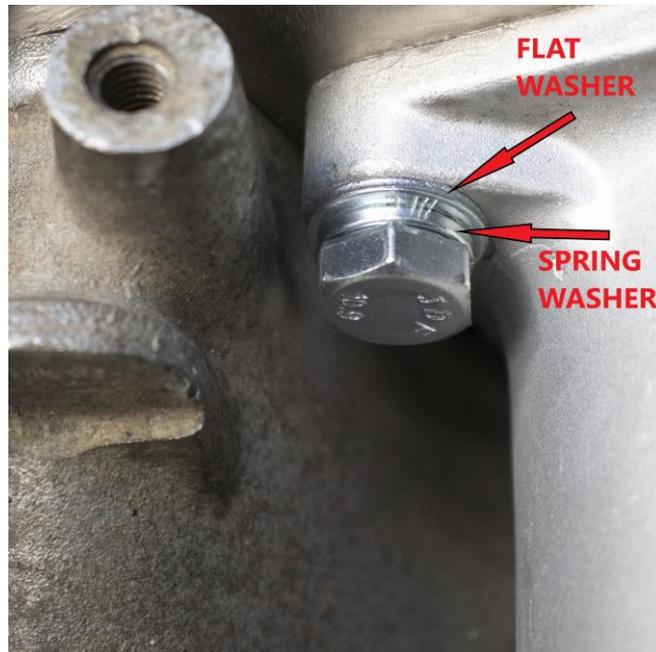


The starter motor bolt holes are currently threaded, these holes need to be drilled out to 10.5mm



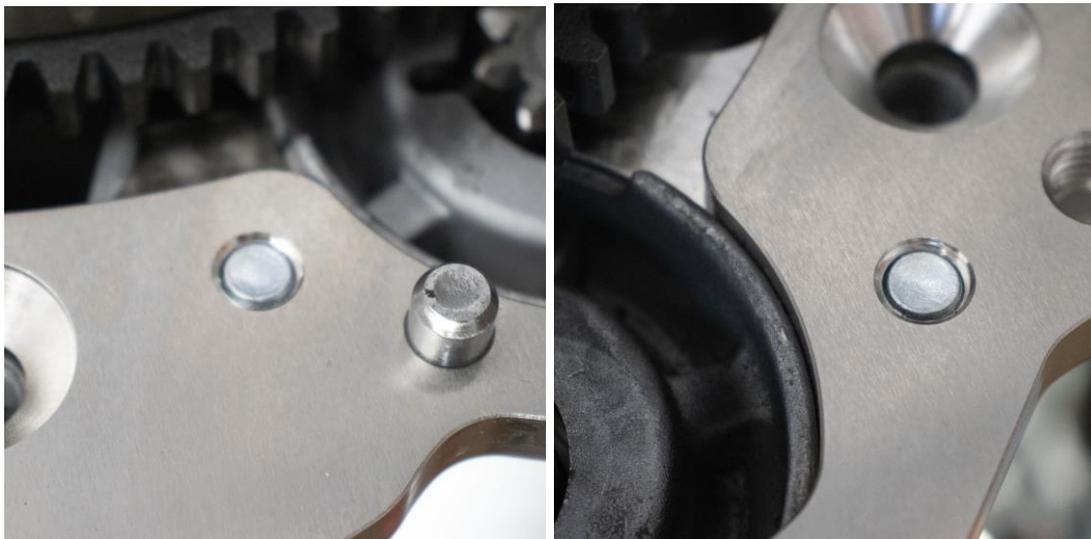
Once drilled the starter motor can be installed using the supplied M10x30mm hex head bolts. Ensure the spring washer and flat washer are installed as shown below.

Torque the bolts to 29-39 Nm (22-29ft-lb)



Once the starter motor is installed check the bolts do not protrude past the surface of the adapter plate, if they do the bolts will need to be removed and filed down.

Note: The bolts supplied were tested with a genuine Nissan starter motor and clear perfectly, aftermarket starter motors may require the bolts to be filed down.

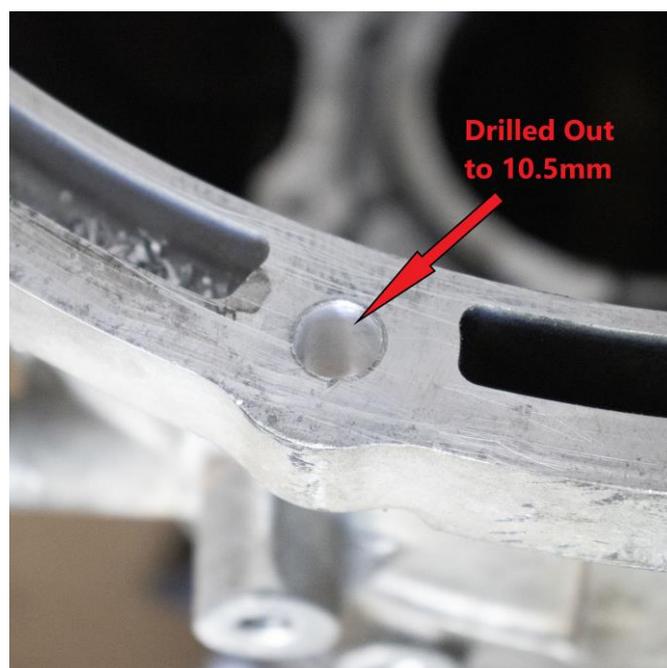


Install your clutch as per your clutch manufacturers specifications.

NOTE: Remove the pilot bearing from the flywheel, if you have an S15 engine you will need install either an OEM pilot bush or Needle roller bearing into the end of the crank.

Select the correct height thrust bearing carrier to suit your clutch before installing the gearbox.

The bottom 2 threaded holes on the gearbox need to be drilled out to 10.5mm.



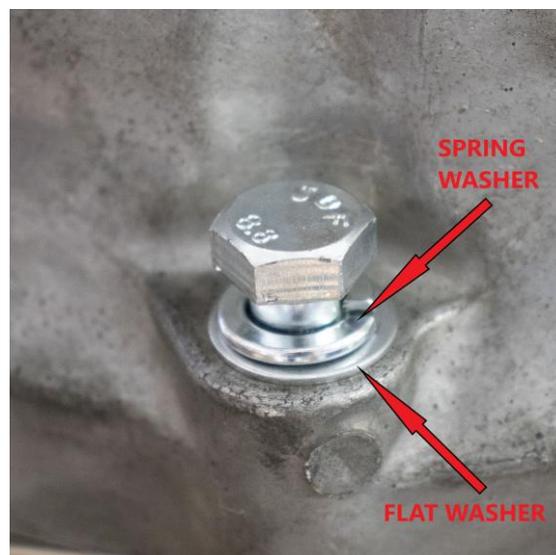
Install the gearbox onto the engine.

Use the supplied M12 & M10 hex head bolts to bolt the gearbox to the engine. Ensure the supplied spring washers and flat washers are used, DO NOT use any other spring washers or flat washers with this kit, failure to use the supplied spring washers and flat washers will result in the bolts hitting the engine block.

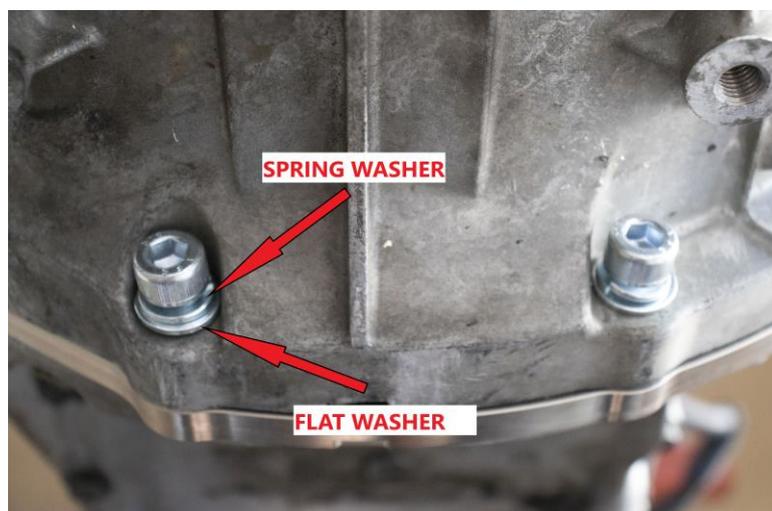
All bar the bottom 2 bolts are Hex Head bolts as shown below. These require the following torque settings:

M12 Bolts 70-79 Nm (51-59ft-lb)

M10 Bolts 29-39 Nm (22-29ft-lb)



The bottom 2 bolts are Socket Head Cap Screws as shown below. These require the following torque setting: 29-39 Nm (22-29ft-lb).



And that's it, you're all done. Thank you for supporting TAARKS.