

PLAZMAMAN

NISSAN SR20DET MAIN CAP BILLET GIRDLE INSTALLATION INSTRUCTIONS

Parts supplied

1 x girdle

1 x oil pickup spacer

1 x bag of assorted bolts

Procedure

**** IT IS HIGHLY RECOMMENDED THAT THE ENGINE BLOCK AND MAIN CAPS BE TUNNEL BORED TOGETHER WITH THE GIRDLE INSTALLED AND TORQUED DOWN TO CORRECT SPECS BEFORE BEGINNING INSTALLATION. ****

1. Install the oil pickup mounting bracket on the girdle using the M6 x 12 bolt supplied.



2. Remove these 2 x M6 studs at the rear of the block



3. Once the crankshaft, bearings and main caps are in place and ready to be torqued down, place a layer of silicone around the pan rail, and put the girdle on top of the main caps.
4. There needs to be approx. 0.010"-0.020" gap around the pan rail to allow the silicone to get squashed and seal.
5. Tighten the main studs down onto the girdle and main caps as per factory order and torque settings.
6. Using the M8 x 25 bolts and flat washers supplied, attach the oil pickup spacer along with the factory oil pickup to the oil pump.



7. Attach the oil pickup to the girdle using the factory bolt.



8. Install the factory windage tray using the factory bolts.



9. This baffle must be removed from the sump before installation.



10. Add a layer of silicone, and install the sump onto the girdle using the supplied M8 and M6 bolts.



A bolts = M8 x 90mm

B bolts = M8 x 45mm

C bolts = M8 x 35mm

D bolts = M6 x 35mm