



KA800G2 - Kaw 800 v2 Girdle Kit Instructions

- 1) You will need to clearance the outer corner of the cylinder for the girdle bolts to clear. You can use the head as a template to mark the top of the cylinder. Then either mill or grind the necessary clearance.
- 2) Apply anti-seize(preferred) or grease to the threads of the case studs and the girdle bolts. Do not use a thread locker!
- 3) First install the thick 10mm flat washers onto the 4 outer case studs and then install the offset nuts and tighten down to see where they line up.
- 4) You will then use the shims to correctly align the offset nuts so that the girdle bolts easily thread in when the offset base nuts are tightened down.
- 5) Lastly install the girdle bolts with flat washers and torque to 18lb/ft.

There are 3 sizes of shims: 0.3mm, 0.5mm, and 1.0mm. The thread pitch on the studs/nuts is 1.25mm, so the thinnest shim is around 1/4 turn, the 0.5mm shim is just over 3/8 of a turn, and the 1mm shim is just over 3/4 turn. You can also combine shims to get the location where you need it. The threads should not bind when installing the long bolts.