

K80 Maintenance Procedures

1. Fuel

Use Premium gasoline mixed with 2-stroke oil at a ratio of 20:1.

2. Engine Run-In

- a. Be sure to run a minimum of **one hour of mild running.**
- b. Be sure to check all nuts and bolt during break in period for tightness.
- c. Maximum torque on the head nuts is 80 inch pounds.

3. Spark Plug

Spark advance 27 degree before TDC check with stroboscopic lamp at 8000 rpm.

Spark Plug Gap: .020
Plug Recommended: W24 FSU or W27 FSZU

4. Carburetor

- a. Set high-speed needle one full turn out.
- b. Set low-speed needle 1 ¼ turns out.
- c. Float lever set even with base.
- d. Pop off set between ten to fourteen pounds.
- e. Always make sure engine four cycles on first lap at top end.

The above is just to start you off. Track conditions and temperature will effect your carburetion.

Bore: 52mm

Stoke: 38mm

Available Tools: Clutch & Magneto Puller, Piston Stop, C.C. tool, Timing Tool & Shoe Spring Installation Tool.