

## LO206 Frequently Asked Questions

### **Q. What Horsepower is the Briggs LO206**

A. The Briggs LO206 is rated at 8.8HP

### **Q. What spark plug should I use and what gap should it be set to;**

A. LO206 Rules require the use of a CHAMPION RC12YC SPARK PLUG WITH BRIGGS LOGO. Gap should be set to .040"

### **Q. What type of chain to you recommend.**

A. We recommend using 219 chain as it provides less rolling resistance for the low powered LO206 engine.

### **Q. What type of oil should I use.**

A. It is highly recommended you use Briggs 4T synthetic racing oil from Amsoil. It is specifically designed for the Briggs Animal. Regular car motor oil is designed for pressure oil systems. The 206 uses a splash system. These oils will foam up

### **Q. What type of catch can do you recommend**

A. It is important to have a catch can that provides proper venting. This could be a plastic bottle or a catch can designed for LO206 use. I would recommend looking at the GEM G-1837 Catch Can as it is well vented and provides a filter for the air entering the catch can.

### **Q. What needs to be performed in a year end rebuild.**

A. Re-finish valves and seats, clean & flush the crankcase, ultra-sonic clean the head and carb, replace head gasket, valve cover gasket, bowl o-ring, valve springs, inlet needle, spark plug, and fuel plumbing. Complete rebuild of a legal LO206 will run you around \$135 (parts AND labor.)

### **Q. What needs to be done to switch from Cool Power, Thor, or other karting oils to Briggs 4T Oil.**

A. Do not mix with other oils when converting to Synthetic 4T Racing Oil. Drain the existing oil from the engine and refill with Synthetic 4T Racing Oil. Run your engine at idle - low speeds for 2-3 minutes. Drain oil and refill with Synthetic 4T Racing Oil. You may want to clean/flush the bottom

end thoroughly with mineral spirits prior to running 4T oil in an engine that previously ran a different base stock oil .It doesn't take much of the old oil left in the engine to cause a problem.

**Q. Any recommendations on how to ship a kart.**

First you probably want to find a box. You can ship without but will be more expensive and could get damaged. Most likely choice is to use a long haul trucking company. There are online places that will quote you and compare with various trucking companies for the best rate. Key is getting your shipment classified with the least expensive class option. It can vary tremendously depending on how you describe your shipment. Try using **class 100** with the description on the BOL as "**Kart Frame & Parts, knocked down**". Weight on a kart without a motor is around 140 lbs.