

OPERATING INSTRUCTIONS

After or before each ride, check all mounting fasteners including head bolts, axle and brakes.

Fuel

The engine is a 2 cycle design; therefore, a gasoline/oil mixture is necessary. During the break-in period (1st gallon of fuel), the ratio for 48cc is 25 parts gasoline to 1 part oil. Break in ratio for 80cc is 20 to 1. After the break-in period, the ratio is increased to 30 to 35 parts gasoline to 1 part oil.

NOTE: Use only Synthetic 2 Stroke Oil to insure proper engine lubrication.

Starting

1. Open the fuel valve - small lever pointed down with fuel line is in the open position.
2. Depress the small round cap plunger (tickle button) located on the left side of carburetor next to the idle adjust screw to prime carburetor. One or two times is enough.
3. Lift choke lever to the upward position. This is the small lever on the right side of the carburetor. All the way up the choke is on. All the way down the choke is off. Move progressively downward to off position during engine warm up period.
4. Pull the handlebar clutch lever inward, to disengage the engine from the rear wheel.
5. Pedal
6. Let out the clutch lever all the way out and continuing to pedal. The result is a direct engine hook up with the rear wheel via chain and sprocket and the engine will now start spinning, Pedal until motor starts. Accelerate slowly at first.
7. Twist throttle to increase speed, reverse twist throttle to decrease speed. To stop, disengage clutch and apply brakes. To accelerate, pedal and release clutch while opening throttle.
8. Adjust choke to the smoothest engine running position.
9. After warm up push choke lever all the way down.

Break-in

To correctly break the engine in, do not exceed 15 mph or 30 minutes of continual running for the first 50 miles.

NOTE: Engine will develop more power after break in.

Stopping

To stop the engine, push kill switch and turn off gas valve at tank. Turning off the gas will prevent fuel from being siphoned from tank.

WARNING: Never leave the tank gas valve in “open” position” when engine is not running or the bike is in storage.