

BREAK-IN PROCEDURES

Perform the following procedure while keeping a fan blowing air on the motor while sitting still. After installing the motor and running it for the recommended 30 min. Please take the tail section off and put the fan back on the motor.

Start the Briggs & Stratton Vanguard engine and warm it up for several minutes at idle speed allowing the operating temperature to stabilize. Stop the engine and let it cool completely, it is not necessary to change the engine oil at this time.

The first time you drive a Mini-Sportsmen Car use light throttle application. Vary your speeds up and down moderately for approximately 30 minutes, making sure the clutch is engaged. This will ensure proper break-in of the piston rings and other key engine components.

Change the engine oil and filter after this break-in and inspect both the fluid and the filter for debris. If you notice any debris contact your dealer immediately, with complete description of debris found. When you refill the oil, make sure it is only full to the halfway level on the dipstick cross hatch marks. **NEVER OVER FILL THE ENGINE OIL.**

After break-in, the Briggs and Stratton engine should not operate in excess of 5,500 rpm. Keep this fact in mind as you determine what gear set you will use for competition. Maximum horsepower of the Briggs & Vanguard is 30 hp at 5,500 rpm.