

## HI-TORQUE STARTER

The hi-torque starter easily starts the stock engines through the most powerful 50.5 cubic inch engines in the Super Stock Class. The starter comes with a choice of mounting brackets. One bracket is designed for the standard Kohler Flywheel or the replacement Steel Flywheel. The other bracket adapts to the VW Flywheel arrangement. The starter fits up close to the engine and is very light in weight – approximately 10 lbs.

Upon installation, check pinion gear to ring gear clearance. For best operation, clearance should be .025 to .035. To adjust, either shim out bracket from block or elongate holes in bracket.

Grinding on bracket may be needed on some frames.

We recommend installing a brace to the starter bracket (optional).

Two sets of bolts are furnished with the starter – ¼" bolts for the PS1 Jones Block or 1" bolts for the Kohler Block.

*Loctite all bolts.*

Torque bolts to: 38 ft. lbs.

**IMPORTANT! Make sure you have the correct ring gear on your flywheel. The ring gear should have 105 teeth.**

Note: If starter tends to kick back, engage starter before turning on ignition switch.

