

# HAPCO

## SPARK ARRESTOR INSTALLATION AND SERVICING INSTRUCTIONS

When making installations of the HAPCO *spark arrestor* onto the exhaust pipes of engines, be sure that there is a distance of at least twice the diameter of the exhaust pipe between the point of installation and the exhaust manifold. Example: 3" diameter requires at least 6". 4" diameter requires at least 8"/

The adapter flange or neck of the *arrestor* that is slotted and has a clamp attached is made to be installed onto the exhaust pipe. There is a groove or welded stops at the point where the flange increases in size. This is the limit that the *arrestor* can be slipped onto the pipe. The exhaust pipe should be in good condition and cut off square for the installation. Tighten clamp securely. Check clamp after a short time to be sure it is tight.

To service **HAPCO** *spark arrestors*, loosen the band or remove the clean out plug, and be sure that no flammable material is near by. Start the engine and run at a fast RPM for a short period. The *arrestor* may be rapped a little if needed to loose carbon accumulation. Be sure to tighten clamp and gate closure again securely over the clean-out window. Be sure to replace the clean out plug on the spar *arrestor* if so equipped.

Do not use any extension pipe in excess of 12" above the *spark arrestor*.

**NOTE:** Horizontal *spark arrestors* must be mounted with the clean-out window facing down for proper performance.