

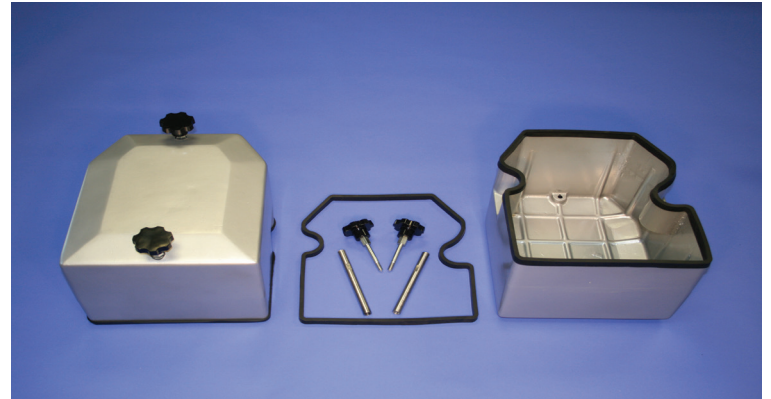
ALUMINUM ONE-PIECE VALVE COVER

SUPERIOR™ 825 ENGINES

Aluminum one-piece valve covers available from Cooper for all Superior 825 engines make overhauls and routine maintenance quicker, easier and more cost-effective. These covers are a direct replacement of the original two-piece cast iron transition piece and aluminum lid assembly.

Benefits

- › **Lightweight.** The aluminum one-piece design weighs 15 lb, while the old cast iron/aluminum two-piece design weighs 40 lb.
- › **Direct fit.** The new one-piece cover kit mounts directly to two of the existing ten $\frac{3}{8}$ " studs already in your cylinder head using a stud adapter/coupling. No modifications are required for installation.
- › **Easier maintenance.** The ease of removing the new one-piece covers allows for quicker maintenance procedures such as retorquing cylinder heads and setting rocker arm clearances. This results in a better running engine and fewer potential failures. In the past, retorquing the cylinder heads often was not done due to the time required to pull the old-style valve covers.
- › **Convenience.** The new one-piece cover eliminates the ten $\frac{3}{8}$ " nuts and washers needed to install the old-style covers. Anyone who has had to change the old-style covers knows how difficult it is to remove and install the nuts and washers, which often are dropped into the push rod tubes, landing in the camshaft galley, or are left off altogether.
- › **Reduced oil leaks.** The molded rubber gasket used on the new one-piece aluminum cover has shown during extensive field testing to greatly reduce oil leaks compared to the old two-piece design, which uses a paper gasket.
- › **Available for all 825 engines.** The new aluminum valve cover is designed to fit all Superior 825 engines—from the oldest naturally aspirated engines to the latest CleanBurn vee engines.
- › **Longer life.** Using hand knobs, as opposed to the old-style steel nuts, eliminates over-tightening and the possibility of cracking, as is often experienced on the old-style cast iron transition piece.
- › **Cost effective.** The cost of the complete kit is less than the cost of the old-style cast iron transition piece and less than the cost of the old-style aluminum lid.



The aluminum one-piece valve cover kit* consists of the following items:

- › (1) Aluminum valve cover
- › (2) Knobs
- › (2) Stud adapter/couplings
- › (1) Gasket

*All parts can be ordered as a kit or individually.

LEGENDS DON'T STOP. WE MAKE SURE OF IT.™

CALL +1-844-RECIP-43 (INTERNATIONAL: +1-713-354-1299)
24/7 TECH SUPPORT: SUPPORT@COOPERSERVICES.COM
COOPERSERVICES.COM

