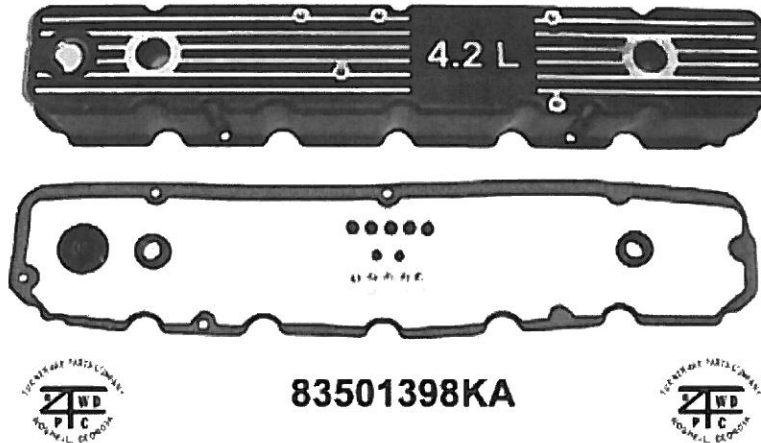


INSTALLATION INSTRUCTIONS



ALUMINUM VALVE COVER CONVERSION KIT

APPLICATIONS: 1981-86 6-CYL 4.2L (258) JEEP® & AMC ENGINES WITH FACTORY PLASTIC VALVE COVERS (CJ S, CHEROKEE S, GRAND-CHEROKEE S, WAGONEER S & AMC PASSENGER CARS

IMPORTANT NOTE: THIS VALVE COVER KIT WILL NOT FIT 4.0L (242) ENGINES. THIS KIT WILL NOT FIT 1964-1980 232 OR 258 ENGINES EITHER. THIS IS ONLY FOR 1981-86 6-CYL 4.2L (258) WITH PLASTIC VALVE COVER.

List of items enclosed in this kit: Aluminum valve cover with 2 baffles, valve cover gasket, oil cap, 2 grommets, 5 pcs 5/16 Allen bolts, 2 pcs 1/4 Allen bolts and 5 pcs screw.

Drilling & Tapping of Cylinder Head may be required.

- 1) Before fastening any bolts, please check the valve cover on your engine head to make sure all the holes are lined up correctly. Do not install if the holes are not lining up.
- 2) Tighten the 4 screws on both of the baffles inside the valve cover.
- 3) The 5 5/16 holes on the cylinder head for the factory plastic covers are not threaded, check again and if not tapped then tap these 5 non-threaded holes with 5/16 diameter x 18 thread Bottom tap.
- 4) In some applications it may be required to drill and tap 2 holes in the front & back of the head. If all other holes are lining up correctly and your head missing these two holes, you need to mark these holes on your engine head by putting the Aluminum cover on the head and lining up all other holes. Then drill and tap these 2 holes with 1/4 diameter x 20 thread.
- 5) If is required to replace the studded rocker arm bridges with the non-studded bridges. You may order these non-studded bridges under part No. MRM1718 or you may simply cut the threaded stud off the old bridge.
- 6) Some brackets (air conditioner, air cleaner, &) may require a trim to facilitate this conversion. Do NOT trim or modify the valve cover. Any modification to the valve cover voids the warranty.
- 7) The enclosed gasket is thicker than regular gasket. If you need to replace the gasket in the future, you may order that under part No. 8053050C-AL