

MOTION RACEWORKS

Motion Raceworks Billet LS Valve Covers 10-120

Instructions and FAQ

*****DO NOT TORQUE VALVE COVERS*****

Thank you for purchasing what we feel is the most extensive and versatile valve cover on the market. For years we struggled with having to give up options to buy one valve cover or another on the market, so we took the best of all worlds (including factory) and combined them into one package. We hope you love them as much as we do.

Appearance Care: Use a spray detailer or Wax to clean or shine the finish. Only use approved cleaners / products to avoid damaging or discoloring the anodizing.

Hardware: All hardware is included. If you should lose your bolts that bolt the valve cover to the head, part number is 10-120HW to order a full set of replacement bolts with seals for bolts.

Torque Specs: Because there are no physical stands that come into contact with the cylinder head, please do not attempt to torque valve cover. You will not achieve a torque setting as the valve cover will pull down / cave downward and crack or break. We cannot be responsible for over tightening the valve cover and breaking.

Adding Coil Brackets Later: We developed these covers so that you can add or subtract coils at any time. You can purchase brackets separately on our website by using part numbers below.

- LS1 Multi Fit: **P/N 10-12007**
- D585 LS: **P/N 10-12008**
- Smart Coil / CDI Coils: **P/N 10-12009**

Gaskets: These covers use factory GM style gaskets for your convenience.

Fittings: The PCV / Breather fittings are -12 ORB, however, due to packaging constraints we were forced to machine our own fittings from scratch that had a shorter thread height than standard ORB. Covers come with fittings of your choice, however, should you need replacement fittings use these part numbers. 10AN (34-00002-2) & 12AN (34-00003-2).

Oil Cap: This oil cap was cut with a standard -16 ORB thread. If you need a replacement oil cap use part number 10-12003

Plug Wires: We designed these to use standard LS long style plug wires. If you wish to order Firecore wires use the following part numbers on our website.

- Standard LS style coils: PF3009
- Smart Coil: SF3100

Thank you for purchasing these Made in the USA valve covers. Don't forget to tag us on Social Media when you get them installed. We love seeing our products in their new home!
@motionraceworks

Questions or concerns?

Email: CustomerService@Motionraceworks.com

Phone: (800) 878-9274