

# FAUXSMOBILE

*"ROCKET" VALVE COVERS* for modern small block Chevy 350's  
(with adapter - will fit 262, 265, 283, 302, 305, 327, and 400)

Thank you for your purchase of the newest "old" accessory available for small block Chevy. You'll find our parts to be of the highest quality and will provide long lasting service on your Hot Rod.

Our valve covers are pressure cast from an aluminum alloy to give you a very robust part with a leak free sealing surface. The wire looms are also pressure cast but from a zinc alloy to allow for the highest quality chrome plating, if chosen.

## Intended Usage

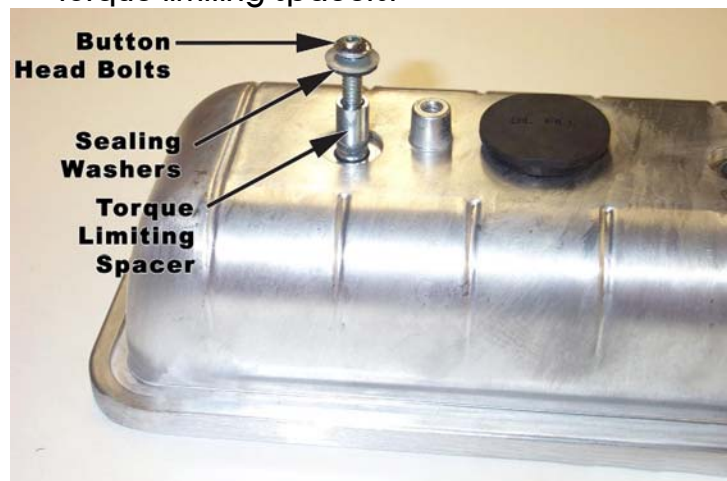
Our valve covers are a straight "bolt on" for any Chevy small block engine 1986 and newer (excluding the 1997 and newer LS\* engine family) with center bolt valve cover bolts.

## Optional Usage

Our valve covers may also be used on small block Chevy engines manufactured from 1955-1985 with our optional #8100 adapter kit.

## Installation

1. Remove old valve covers and clean sealing surfaces.
2. Install new gasket and place valve cover on the engine.
3. Install torque limiting spacers, sealing washers, and button head bolts. Tighten evenly until all bolts are tight against the torque limiting spacers.

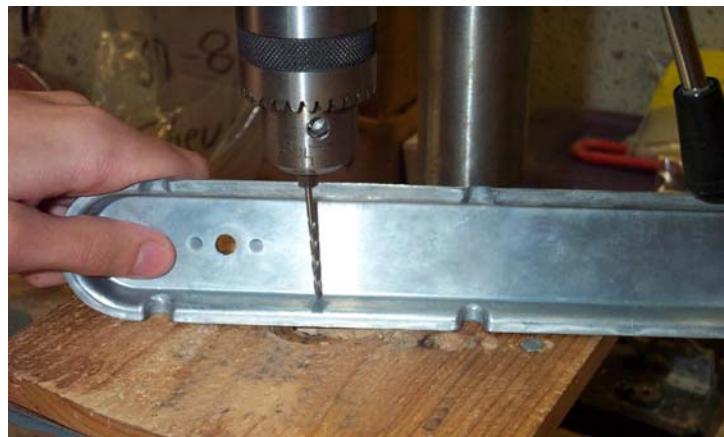


## 4. Gaskets

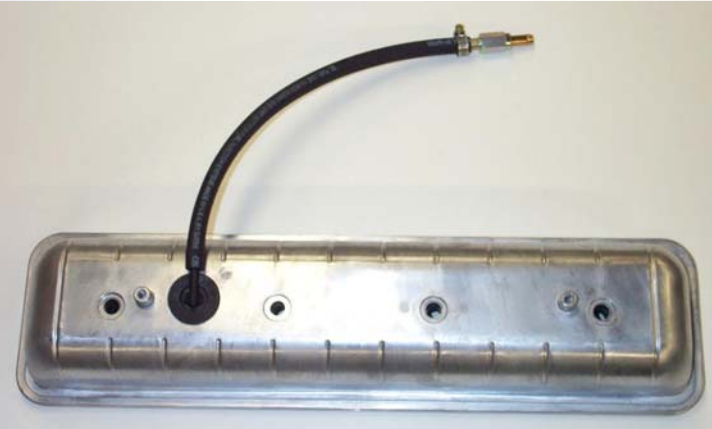
Gaskets molded with a ridged core (Fel Pro for example) covered by an elastomer provide the best seal. The gasket needs to be for a small block Chevy 1986 or newer (excluding the 1997 and newer LS\* engine family).

## 5. PCV Valve Provisions

- a. Provisions for installing an in-line PCV valve are included in our valve cover kit.
- b. The recommended PCV valve is from a 1995 Chrysler Lebaron with a 2.6 liter L4. The NAPA part number is 29293.
- c. If the PCV valve adapter is to be used, a small notch must be made in the wire loom. A small mark is cast into the wire loom indicating the proper location of the notch.



- d. Install the provided PCV adapter and grommet into a valve cover and run a 1/4" ID vacuum hose to the PCV valve. Complete the installation by running the appropriate sized vacuum line to a vacuum source.
- e. OPTIONAL. If a source of fresh air is desired in the crankcase, please contact Shiny-Hiney.com for a free, extra PCV adapter and grommet to be used in lieu of the oil fill plug on the opposite valve cover. Route a 1/4" vacuum line to the air cleaner from the extra PCV adapter.



## 6. Adapter Installation

- Two pairs of valve cover gaskets will be needed. Use a gasket as described in 5a for between the adapter and valve cover. Use a gasket for a 1985 Chevy engine or older (Fel Pro Part 1604) for between the adapter and engine head. A small investment now in a high quality gasket will avoid leaks later!
- Attach the adapter to the head using the gasket describe above and the

provided 1/4"-20 low, socket head screws. Note the tapped holes in the center of the adapter should be off-center towards the exhaust manifold. DO NOT OVERTIGHTEN. The outer edges of the adapter will lose contact with the head if the four bolts are over-tightened.

- Attach the valve cover to the adapter with the gasket described in 5a.
- Install torque limiting spacers, sealing washers, and button head bolts. Tighten evenly until all bolts are tight against the torque limiting spacers.

**Note the button head bolt and the torque limiting spacers are a different length if the adapter is used.**



## 7. Paint

For the authentic Oldsmobile paint scheme, the valve cover should be painted dark green. The proper color in an excellent quality engine paint is available from:

Bill Hirsch Auto  
 396 Littleton Ave  
 Newark NJ 07103  
 Tel: 800-828-2061  
[www.hirschauto.com](http://www.hirschauto.com)

For authenticity, the wire looms should be painted a bright gold. A gold color is available in spray cans from your favorite paint manufacturer. We prefer Krylon. A self-etching primer should be used on the looms prior to finish color painting.

## 8. Decal Installation

- a. The provided OLDSMOBILE ROCKET decals, in the correct crimson color, should only be applied after the wire loom paint is fully cured.
- b. Clean the surface of the wire loom
- c. Slowly remove the backing from the decal. The decal's letters should remain adhered to the carrier (looks like masking tape). For best results pull backing off at 90° angle to the carrier.



- d. Align the decal and place it on the wire loom.
- e. Working from the center out, lightly rub the carrier.
- f. After the carrier is wrinkle free, rub the entire surface with a flexible body filler spreader.
- g. Allow the adhesive to set-up for five minutes and then slowly remove the carrier.

## Included Parts

### Valve cover kit (8002, 8003, 8004) includes:

- (2) Die cast aluminum valve cover
- (2) Die cast zinc wire looms
- (2) OLDSMOBILE ROCKET decals
- (1) Molded rubber oil fill plug
- (1) Molded rubber PCV grommet
- (1) Plastic PCV right angle adapter
- (8) Valve cover bolts
- (8) Sealing washers
- (8) Torque limiting spacers
- (4) Special chrome plated acorn nuts
- (4) Stud
- (1) Installation guide

### Adapter kit includes:

- (2) Cast aluminum valve cover adapters
- (4) Low head bolts
- (8) Torque limiting spacers
- (8) Valve cover bolts



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