

P R E C I S I O N  
**coachworks**

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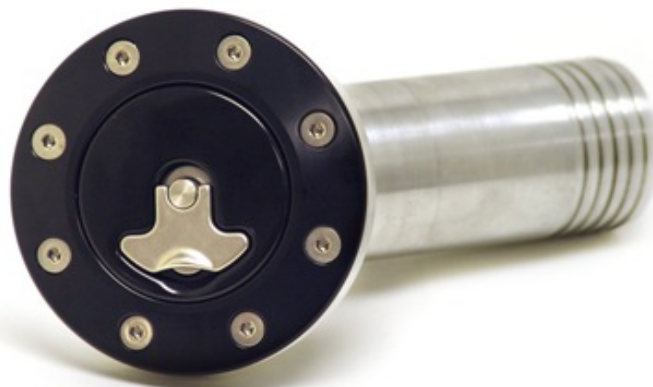
**Part # 81000033**  
**67-68 Camaro Black Billet Gas Cap**

**Components:**

- |   |           |                      |
|---|-----------|----------------------|
| 1 | 81000037  | Gas Cap Kit          |
|   | Includes: |                      |
|   |           | Black Billet Gas Cap |
|   |           | 2-Keys               |
|   |           | Gasket               |
| 1 | 81000019  | Filler neck          |
| 1 | 31957000  | 1/8" NPT plug        |
| 1 | 90001959  | 9" Filler neck hose  |
| 2 | 90001958  | #36 Hose Clamps      |

**Hardware:**

- |   |          |   |
|---|----------|---|
| 8 | 99102004 | 10-32 x 3/4" Flat Head Socket Cap Screw |
|---|----------|---|





## 81000033 Installation Instructions

\*\*\*\*\*Use Anti-Seize on the threads of the stainless screws\*\*\*\*\*



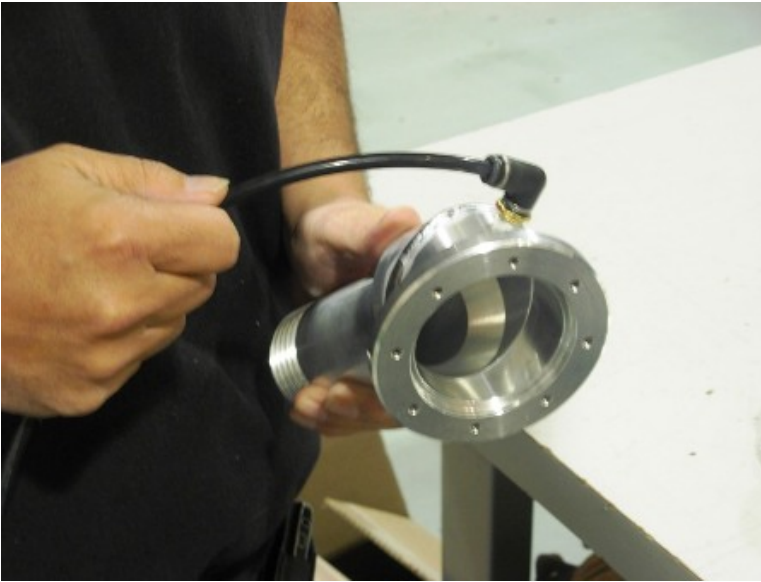
2. The factory filler neck used four screws to attach it to the tail panel. This cap will use 8 screws to sandwich the cap and filler neck to the panel.

3. Use masking tape around the cap recess to protect the paint.

4. Center the cap in the recess with the locking tab facing down. Using the cap as a template, mark the 8 holes with a marker or centering punch.



5. Remove the cap and drill the holes with a 3/16" bit.



6. Factory gas tanks require a vented gas cap. This gas cap is not vented, but there is an 1/8" NPT hole tapped into the top of the filler neck that can be used to vent the tank. A hose should be used to route the fumes outside the trunk. Most aftermarket tanks are vented though; a 1/8" NPT brass plug is supplied to plug this hole.



7. Attach the rubber hose to the gas tank with the #36 hose clamp supplied.

8. Attach the filler neck to the hose and secure with a #36 hose clamp.

**Note:** The hole in the trunk pan is not directly below the hole in the tail panel. Therefore the neck is welded at an angle toward the passenger side.



9. Bolt the cap to the filler neck with the 10-32 x 3/4" screws supplied.

**Anti-Seize must be applied to the threads before installing.**

10. The gas cap keys are specific to each cap. Do not lose them!