

-J03561 Kit Number 91212-04Y REV. 11-08-2004

## **BUELL® XB INTAKE COVER MASK KIT**

### General

The Buell XB Intake Cover Mask Kit will fit on 2002 and later Buell XB9R and XB12R Firebolt®, XB9S, XB9SX, XB12S, and XB12Scg Lightning® model motorcycles.

This kit consists of the following.

Qty	Description	Part No.
1	Mask, air intake cover	not sold
2	Strip, velcro hook (1x3 inch)	not sold
2	Strip, velcro hook (1x4.5 inch)	not sold
2	Strip, velcro hook (2 x 2 inch)	not sold

### NOTE

A Service Manual for your motorcycle is available at your Buell Dealer.

## Installation

### Remove and Prepare Intake Cover

- 1. Remove seat.
- See Figure 1. At rear of intake cover, remove the 2 shouldered screws and washers (1) securing the rear of the cover to the frame.
- 3. At the front of the intake cover, remove the 2 shouldered screws and washers (3) securing the front of the cover to the frame.
- 4. Remove the intake cover (2).
- 5. Wash and dry the intake cover inside and out.
- 6. Wax the outside of the cover.

#### NOTE

Do not get wax on the inside surface of the cover. To avoid scratching the air intake cover finish, and to insure a good Velcro adhesive bond, the intake cover must be washed inside and out, and waxed on the outside, only.

## Prepare Intake Cover Mask

- Engage the 2 1 x 3 in. Velcro® hook rectangles (1) into the matching Velcro loop flaps of the intake cover mask by the elastic cord (2).
- Engage the 2 1 x 4.5 in. Velcro hook strips (3) to the matching Velcro loop flaps (4) of intake cover mask. Center each hook strip in the width direction on its loop strip.

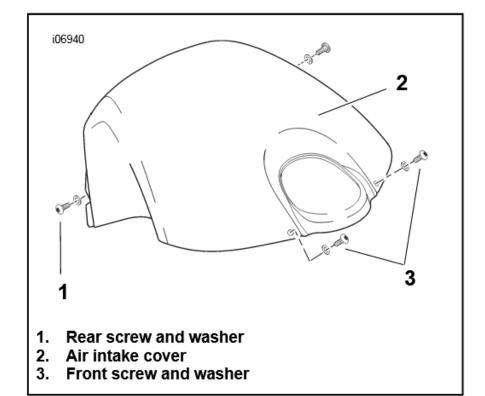
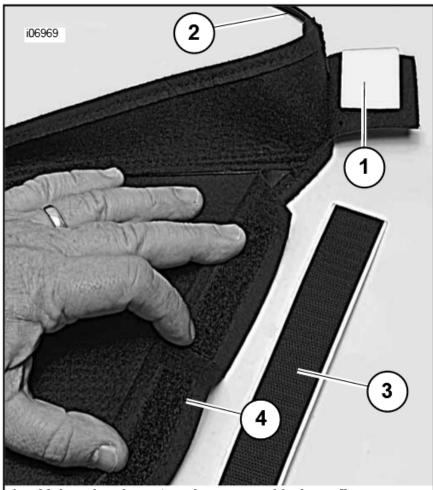


Figure 1. Air Intake Cover



- 1. Velcro hook rectangle engaged in loop flap
- 2. Elastic cord
- 3. Velcro hook strip
- 4. Velcro loop flap

Figure 2. Velcro Rectangles and Strips

### Install the Cover Mask

#### NOTE

Before placing mask on intake cover, check to make sure the mask liner is free from any foreign objects that may scratch the cover's surface.

- Pull the elastic cord over the front of the intake cover to orient intake cover mask wide end towards front and align the 2 grommet holes in the mask to the mounting holes in the rear of the cover.
- See Figure 1. Insert the mounting screws (1) through the mask grommet and intake cover holes to keep the mask and the cover aligned.
- One at a time, peel the paper backing strips from the Velcro hook rectangles and strips, and and roll the mask flaps around the edge of the cover pressing the Velcro adhesive firmly in place on the inside.
- Apply pressure over the entire area of each of the 2 rectangles and 2 strips. This will activate the pressuresensitive adhesive to bond the Velcro hooks to the cover.
- 5. With the rectangles and strips firmly bonded to the inside of the cover, pull the mask flap from the Velcro hooks.
- Stretching the cover to eliminate wrinkling of the mask on the outside of the cover, reapply the flaps to the rectangle and strip hooks.

### Install the Intake Cover

- Install intake cover over frame, aligning front and rear intake screw mounting holes, and fuel cap flange with opening in cover.
- Install screws and washers through mask grommet (at rear of mask) and at front to secure intake cover to mounts. Tighten screws to 12-36 in-lbs (1.4-4.1 Nm).

# **A**WARNING

After installing seat, pull upward on front of seat to be sure it is locked in position. If seat is loose, it could shift position during vehicle operation causing loss of control which could result in death or serious injury. (00070a)

3. Install seat.

J03561 1 of 2