

INSTRUCTION SHEET

Buell
AMERICAN MOTORCYCLES

-J02351

Kit Number 50515-02Y

REV. 10-15-01

BUELL XB (Firebolt) INTAKE COVER MASK KIT

General

This kit is designed for installation on 2002 and later Buell XB (Firebolt) Model Motorcycles.

This kit consists of the following.

Qty	Description	Part Number
1	Mask, air intake cover, (Firebolt)	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

Installation

1. Pre-install the two 2 inch wide x 3 inch Velcro hook strips by engaging onto the Velcro loop strips sewn onto the elastic straps found at the front right and left corners of the air intake cover mask. Center each hook strip on loop strip in the width direction.
2. Pre-install the two 1 x 3 inch and two 1 x 4.5 inch Velcro hook strips by engaging onto the matching lengths of Velcro loop strips sewn onto the nylon side flaps (of air intake cover mask).
3. Remove seat.
4. See Figure 1. At rear of air intake cover, remove the two shouldered screws and washers securing the rear of the cover to the frame.
5. At the front of the air intake cover, remove the two shouldered screws and washers securing the front of the cover to the frame.
6. Remove the Air Intake Cover.

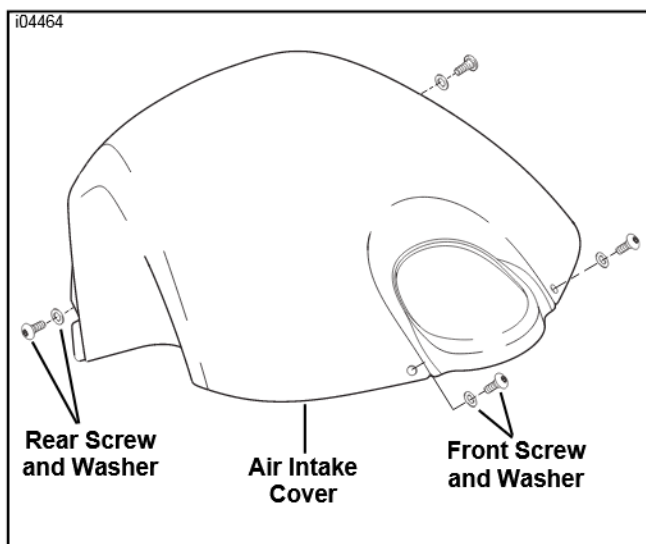


Figure 1. Air Intake Cover Mounting Hardware

7. Wash and dry the air intake cover inside and out, then wax the outside of the cover. Be careful not to get wax on the inside surface of the cover.

CAUTION

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. 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.

8. Orient intake cover mask over intake cover with wide end towards front and two rear through-holes aligned with the through-holes at rear of cover. Insert the two rear air intake cover mounting screws through the mask grommet and intake cover holes to keep the two held together at the common mounting holes.
9. While pulling the mask tight and keeping it aligned and centered on the air intake cover, stretch the nylon flaps on the mask around the edge of the cover. Remove Velcro adhesive backing strips, one at a time, and press the Velcro tape firmly in place on the inside surface of the intake cover so the flap edges are parallel to the intake cover edges.
10. With mask held in place via the nylon Velcro flaps on the sides, stretch the elastic Velcro strips (located at front of mask) around the edge of the intake cover. Orient the Velcro strips on the inside surface of the intake cover in such a way as to eliminate wrinkling of mask on the outside surface. Peel the adhesive backing away from the Velcro strips and press firmly in place on the inside surface of the intake cover.
11. Return to each of the four Velcro strips (on inside of intake cover) and apply moderate pressure over the entire area of each strip. This will activate the pressure-sensitive adhesive and insure a good bond.
12. Re-adjust nylon Velcro flaps (on sides) and elastic Velcro straps (left and right on front) as necessary to ensure mask is centered on air intake cover, tight and wrinkle-free.
13. Reinstall air intake cover over frame, aligning front and rear intake screw mounting holes, and fuel cap flange with opening in cover.
14. Install screws and washers through mask grommet (at rear of mask) and at front to secure air intake cover to mounts. Tighten screws to 1-3 ft-lbs (1.4-4.1 Nm).
15. Reinstall seat.

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.