INSTRUCTION SHEET

Buell'
AMERICAN MOTORCYCLES

-J02358

Kit Number 29026-03Y

05-14-2003

BUELL PRO SERIES BLAST AIR CLEANER KIT

General

This Air Cleaner Kit 29026-03Y is designed for installation on 2000 and later Buell Blast Model Motorcycles.

CAUTION

Buell motorcycles equipped with some high-performance engine parts may not be used on public roads and in some cases must be restricted to closed course competition.

This engine related performance part is intended for high-performance (off-road) racing applications only, and is not legal for sale or use in California on pollution controlled motor vehicles.

Alterations of emission related components constitutes tampering under USEPA guidelines and can lead to substantial fines and penalties. Use of this kit may reduce or void the Limited Warranty coverage.

Engine related performance parts are intended FOR THE EXPERIENCED RIDER ONLY.

NOTE

This instruction sheet references Service Manual information. A Service Manual for your model motorcycle is required for this installation and is available from any Buell Dealer. Installation

Removing the Stock Air Cleaner

MWARNING

To prevent accidental vehicle start-up, which could cause death or serious injury, disconnect negative (-) battery cable before proceeding.

- Refer to the Service Manual and follow the instructions given to remove the seat and disconnect the negative (-) battery cable.
- Refer to the Service Manual and disconnect the stock air filter and housing. Save the 45° preformed breather hose (entering air box), and the spring clamp securing the 90° preformed breather hose. Discard the 90° hose, and the 3-way connector inside the air box.
- See Figure 1. Assembly the new air filter (1) and cover (3) to the elbow (2) and install the clamp loosely around assembly as shown.
- 4. Align gasket (4) to elbow (2). Remove adhesive covering from gasket and attach it to the elbow.
- Align the elbow with the carburetor inlet and install the three screws (5). If the lower screw does not have enough clearance for a wrench, loosen the hose clamp holding the carburetor and reposition the carburetor so there is access to the screw.
- Tighten the screws to 18-22 in-lbs (2.0-2.5 Nm). If the carburetor was moved in step 5 return it to the stock position and re-align the air cleaner and cover to correct location. Tighten the hose clamp.
- Align 45° breather hose and breather fitting on elbow (2). Cut hose to appropriate length. Using spring clamp saved from Step 2, install and secure breather hose.

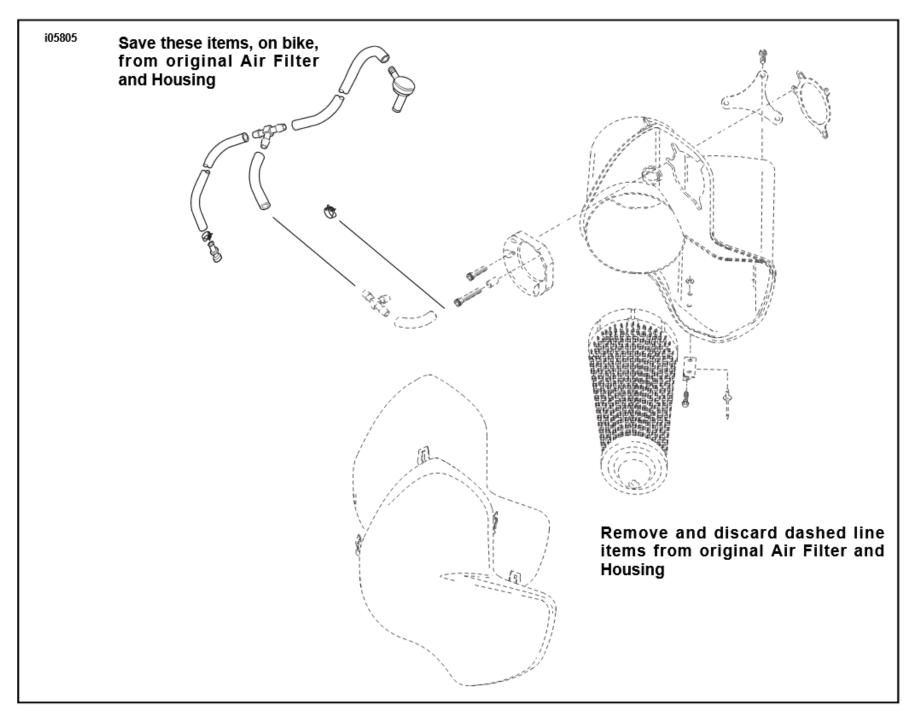


Figure 1. Air Cleaner Assembly (Non-California Models)

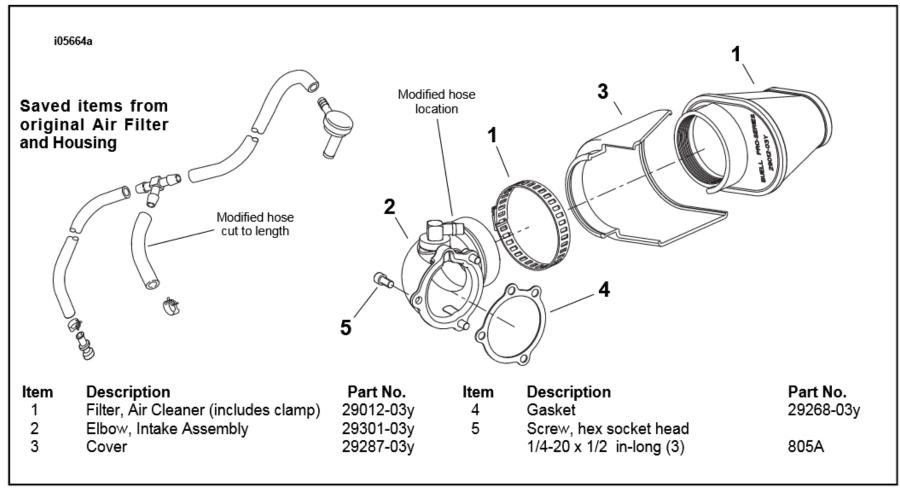


Figure 2. Pro Series Blast Air Cleaner Kit

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