

BUELL 1125 MODEL FRAME INSULATION KIT

GENERAL

Kit Number

C1580.2AM

Models

This kit is a direct replacement for the original equipment (OE) insulation pads. This kit can also be installed on earlier 1125 models not originally equipped with insulation pads.

Service Manual Required

WARNING

The rider's safety depends upon the correct installation of this kit. Use the appropriate service manual procedures. If the procedure is not within your capabilities or you do not have the correct tools, have a Buell dealer perform the installation. Improper installation of this kit could result in death or serious injury. (00334a)

NOTE

This instruction sheet refers to service manual information. A service manual for this year/model motorcycle is required for this installation and is available from a Buell dealer.

Kit Contents

See Figure 1 and Table 1.

There are no service parts available for this kit.

INSTALLATION

NOTE

Ambient temperature should be **at least** 16 °C (60 °F) for proper adhesion of the insulation pads to the vehicle frame/fuel tank.

WARNING

When servicing the fuel system, do not smoke or allow open flame or sparks in the vicinity. Gasoline is extremely flammable and highly explosive, which could result in death or serious injury. (00330a)

WARNING

To prevent spray of fuel, purge system of high-pressure fuel before supply line is disconnected. Gasoline is extremely flammable and highly explosive, which could result in death or serious injury. (00275a)

1. Follow the ENGINE ROTATION instructions in the service manual to rotate the engine **down**.
2. See Figure 1. If installed, mark the position of each OE insulation pad on the inboard wall of the frame/tank. Remove the OE insulation pads and all dirt and adhesive residue.

Clean the frame/fuel tank (preserving the pad position markings) in the pad installation area with a mixture of 50-70% isopropyl alcohol and 30-50% distilled water. Allow to dry thoroughly.

NOTE

To be sure of proper pad placement, test-fit **all three** insulation pads to the vehicle frame/fuel tank before installation.

Use a suitable marking tool to mark the position of each pad on the inboard wall of the frame/tank.

Install one pad at a time. Do not remove a liner until ready to install the pad.

3. From the upper edge only, peel back the liner from the adhesive backing of the right front pad (1). Carefully position the upper edge of the pad to the frame/fuel tank along the marks made earlier, and smooth the top of the pad firmly into place.
4. Continue peeling back the liner, working downward and outward, avoiding wrinkles as the pad is pressed to the contours of the frame/tank wall.
5. Verify that the pad is firmly attached to the wall at all points. Press the pad edges tightly to the wall all around the perimeter of the pad to seal against dirt and moisture.
6. Install the right rear pad (2) and rear pad (3) in the same manner.

NOTES

Allow **AT LEAST 24 hours** after applying the pads before exposing the area to vigorous washing, strong water spray or extreme weather.

The adhesive bond will increase to maximum strength after about 72 hours at normal room temperature.

7. Follow the ENGINE ROTATION instructions in the service manual to rotate the engine **up** and return the vehicle to service.

SERVICE PARTS

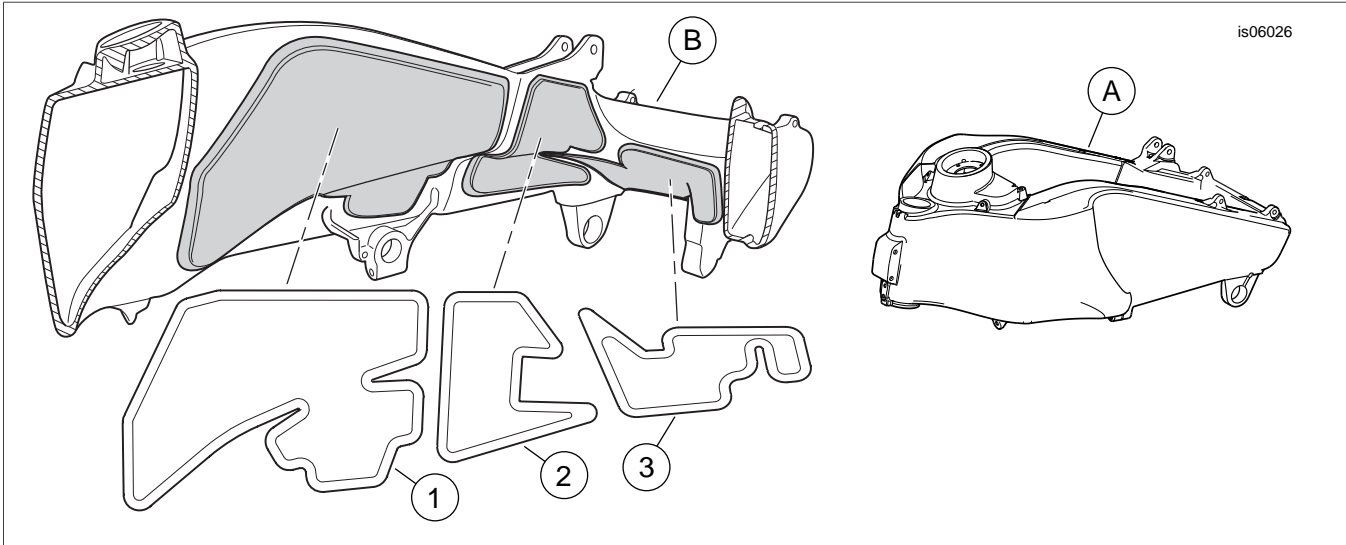


Figure 1. Buell 1125 Model Frame Insulation Kit

Table 1. Kit Components

Item	Description (Quantity)	Part Number
1	Frame insulation pad (right front)	Not sold separately
2	Frame insulation pad (right rear)	Not sold separately
3	Frame insulation pad (rear)	Not sold separately
Items mentioned in text, but not included in kit:		
A	Frame/fuel tank assembly (reference)	
B	Frame/fuel tank (left side cut away to show pad position)	