

# INSTRUCTION SHEET

**Buell**  
AMERICAN MOTORCYCLES

-J02059

Kit Number 40214-01Y

REV. 5-12-00

## Rear Belt Sprocket Cover

### General

This kit is designed to fit all 1995 and later models with 61 tooth domestic sprocket. Will not fit Blast or International models with 55 tooth sprockets.

This kit contains the following component:

ITEM	DESCRIPTION	PART NO.
1	Rear belt sprocket cover	40214-01Y

*Note*

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

### Installation

1. Remove rear wheel. Refer to the applicable Service Manual for the proper removal procedure.
2. Remove bolts and washers from sprocket.
3. Install belt sprocket with new cover according to the applicable Service Manual procedure.
  - a. Check sprocket for unusual wear, broken teeth or a damaged flange. Replace if necessary.
  - b. Apply LOCTITE THREADLOCKER 272 (red) to each of the five sprocket bolts (2).
  - c. Position belt sprocket cover so that its mounting holes align with the holes in the sprocket.

*NOTE*

There is only one position which allows each hole in the cover to align with a hole in the sprocket and cover.

### CAUTION

If replacement bolts, washers, or nuts are required, use only genuine Buell parts specified for your particular model. Fasteners, other than those specified by Buell, may not have sufficient strength or hardness to retain the sprocket on the wheel hub.

- d. Install belt sprocket using bolts and washers, aligning bolts with washers through holes in sprocket cover and sprocket, and into threaded holes in wheel hub. Tighten bolts in a crosswise pattern to 55-65 ft-lbs (74.6-88.1 Nm).
5. Refer to the applicable Service Manual for the proper procedure and perform the following:
    - Install bearings and spacer into wheel hub.
    - Install axle.
    - Attach rear brake caliper to caliper mount.
    - Check for proper belt tension and wheel alignment.
    - Tighten rear axle nut to 66-73 ft-lbs torque.
  6. Check sprocket for radial runout (eccentricity). If runout is visible, mark outer edge of sprocket at the location of runout. Loosen sprocket bolts and tap the marked location with a rubber mallet. Tighten sprocket bolts in a crosswise pattern to the applicable torque specified in Step 4.