



# INSTRUCTIONS

-J02041

REV. 11-28-02

Kit Number 49218-01

## DYNA ENGINE GUARD KIT

### General

This kit fits 1999 and later FXDX and 2001-2003 FXDXT model motorcycles. This kit also fits 1996-2000 FXDS-CON and FXDL models equipped with Floorboard kit part number 50601-01 and 50580-01. This kit does not fit 2001-later FXDL or 1996-later FXD models.

This Kit consists of the following.

QTY	DESCRIPTION	PART NUMBER
2	Nut, flange lock 3/8-16	7601
1	Lockwasher,	7038
2	Washer, flat	6701
1	Engine Guard	49217-01
2	Screw, hex cap 3/8-16x1-1/2"	4721
1	Screw, hex cap 3/8-16x7/8"	2851

### ⚠ WARNING

This engine guard may provide limited leg and cosmetic vehicle protection under unique circumstances (fall over while stopped, very low speed slide). However, it is neither designed nor intended to provide protection from bodily injury in a collision with a vehicle or any other object.

### NOTE

A Service Manual for your motorcycle is available at your Harley-Davidson Dealer.

### Installation

1. See Figure 1. Lift engine guard into place. Align top center mount of guard with frame crosspiece member between frame downtubes.
2. Secure top center mount to frame crosspiece member using 3/8-16 x 7/8 in. screw (part number 2851) and lockwasher (part number 7038). Do not fully tighten at this time.
3. See Figure 2. Align and install left lower guard to footboard forward mounting hole using screw (part number 4721), flat washer (part number 6701) and flange locknut (part number 7601). Tighten hardware to 18-22 ft-lbs (24.4-29.8 Nm).
4. See Figure 2. Align and install right lower guard to footboard forward mounting hole using screw (part number 4721), flat washer (part number 6701) and flange locknut (part number 7601). Tighten hardware to 18-22 ft-lbs (24.4-29.8 Nm).
5. Return to top center mount on guard and tighten screw to 18-22 ft-lbs (24.4-29.8 Nm).

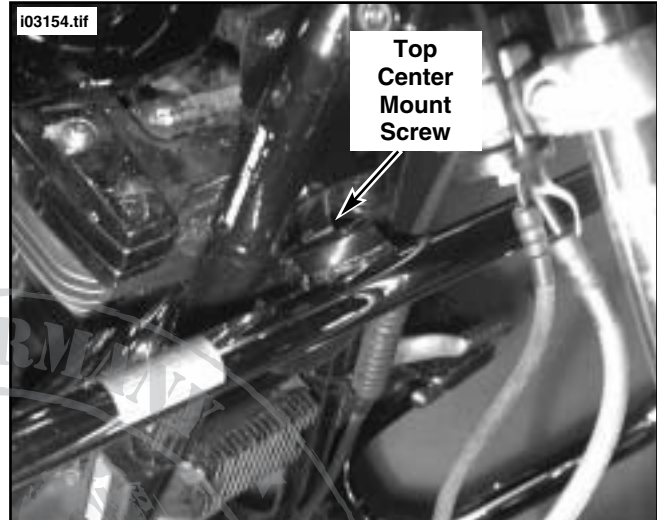


Figure 1. Upper Engine Guard Mount

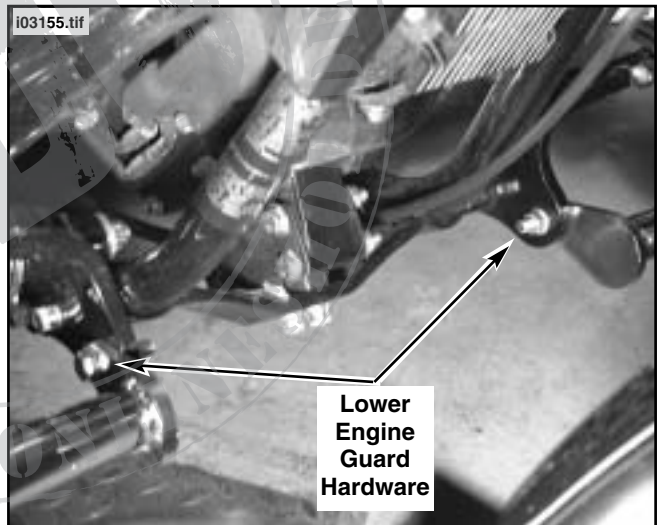


Figure 2. Lower Engine Guard Mounts