

1000-1074

# P & A SERVICE BULLETIN TO ALL HARLEY-DAVIDSON DEALERS

P-56

January 14, 2003

**CHROME HARDWARE TORQUE PROCEDURE, Part No. 43245-00,  
43253-00A AND 94773-00**

## Purpose

This bulletin establishes a new torque procedure for the fasteners contained in the following kits:

Part No.	Kit
43245-00	Chrome Rear Sprocket Socket Hd. Cap Screw
43253-00A	Chrome Hubcap
94773-00	Chrome Sprocket Mounting Hardware

To identify the later kits with Instruction Sheets with the new torque procedure, the kit Part No. will be advanced one revision level as follows:

Part No.	Kit
43245-00A	Chrome Rear Sprocket Socket Hd. Cap Screw
43253-00B	Chrome Hubcap
94773-00A	Chrome Sprocket Mounting Hardware

## Motorcycles Affected

All 2000 and later Softail and Dyna models on which Part No. 43245-00, 43253-00A or 94773-00 kits are being installed.

## Customer Notification

Give customers who have purchased the Part No. 43245-00, 43253-00A or 94773-00 kits, but have not yet installed them, a copy of this Bulletin and instruct them to use the new torque procedure. It is not necessary to contact customers who have already installed their kits in accordance with the instruction sheets contained in the kits.

### NOTE

See [www.h-dnet.com](http://www.h-dnet.com) for extra copies of P & A Service Bulletin P-56.

## Required Dealer Action

Follow Instruction Sheet included with kits until you reach the point of installing the chrome bolts and washers. Immediately begin using the following Installation And Torque Procedure.

## Installation And Torque Procedure

1. See illustration. Remove all stock bolts and washers. Apply 2-3 drops of Loctite® 262 Threadlocker (red) to the threads of all chrome bolts.
2. Tighten all sprocket bolts finger-tight.
3. See illustration. Tighten bolts in sequence shown to 23 ft-lbs (31.2 Nm).

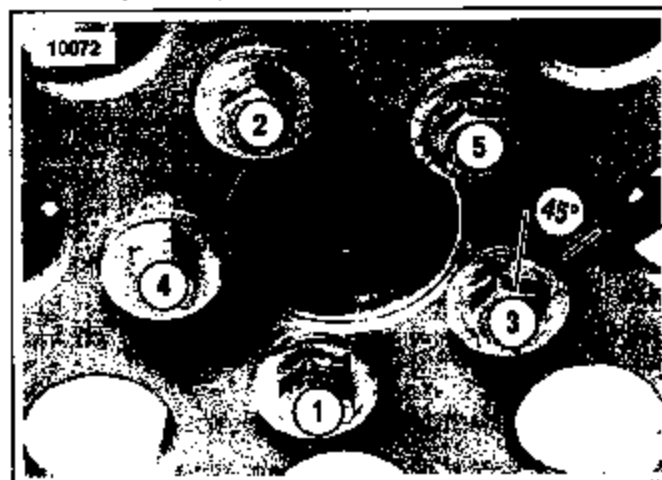


Illustration. Tightening Sequence

### NOTE

If 23 ft-lbs (31.2 Nm) is reached before bolt is fully seated, remove bolt and examine bolt and wheel for thread damage. Replace bolt if it has thread damage.

4. See illustration. After all bolts have been tightened to 23 ft-lbs (31.2 Nm), mark a straight line, with a grease pencil, on all sprocket bolt heads continuing the line over onto the sprocket.
5. Also mark lines on the sprocket at 45° clockwise from lines on bolt heads.
6. Using the marks as a guide, turn each bolt an additional 1/8 turn or 45° clockwise. Be sure to tighten the bolts in the sequence shown in the illustration.

### NOTE

For best results, use Snap-on Torque Angle Gauge TA360 or equivalent.

### IMPORTANT NOTE

In the interest of preserving customer safety and satisfaction, always check for outstanding recalls whenever any motorcycle is brought into your dealership for either maintenance or service.

ROUTING	SERVICE MANAGER	SALES MANAGER	PARTS MANAGER	LEAD TECHNICIAN	TECHNICIAN NO. 1	TECHNICIAN NO. 2	TECHNICIAN NO. 3	TECHNICIAN NO. 4	RETURN THIS TO
INITIAL HERE									

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