



Bulletin #: IMCTB-012

Rev: A

Date: 1/30/03

Affected All 1999, 2000 & 2001
Models: Chiefs

Technical Bulletin Damper Kit, Chief Rear Fender

Purpose: Provide installation instructions of damper kit. This kit is to be used with fenders that have an upper mounting hole and a lower mounting slot. The damper kit is designed to improve vibration damping on pre 2002 Chief rear fenders.

Required Materials:

Kit number 26-800 (included with new fender)

Quantity	Part Number	Description
4	96-197	Bolt, Shoulder
1	26-187	Pad, rear fender isolation, right
1	26-186	Pad, rear fender isolation, left
4	96-198	Washer, rubber
2	96-895	Washer, Flat, 3/8 , 1/16 thick
4	96-900	Washer, flat, 3/8 x 1/8 thick
1	IMCTB-012	Service bulletin, Damper kit, Chief Rear Fender

Please check above list against parts contained in this kit.

Read this bulletin carefully and thoroughly before commencing work. If you do not understand the instructions or have questions see your supervisor immediately. If you are unsure of any of the procedures please contact your Indian Field Service Manager (FSM). Their names and phone numbers are listed at the end of the bulletin.

Procedure

Removal of existing parts:

CAUTION!
**Do not attempt installation without removal of fender,
damage to fender may result.**

1. Remove rider and passenger seats.
2. Remove saddlebags (if applicable).
3. Cut tie strap (if applicable) and disconnect electrical connector.
4. Remove muffler.
5. Remove four chrome button head screws from sides of fender.
6. Support rear of fender or have assistance to hold fender.
7. Remove two bolts attaching fender strut to rear of frame.
8. Remove fender.
9. Carefully remove pins from electrical connector.
10. Remove fasteners holding taillight and turn signal assembly. Carefully remove wiring and light assembly from old fender.
11. Remove license plate mount from fender.

Reinstallation:

1. Thoroughly clean fender at fender/frame side plate interface. Remove paper backing from rubber pads and install pads to inside surface of fender. Use care to properly align holes in pad with holes in fender.
2. Attach license plate mount to fender using existing fasteners. Torque to 96-108 in/lbs.
3. Attach taillight and turn signal assembly to fender using existing fasteners. Torque to 96-108 in/lbs. Carefully route wiring harness through looms on underside of fender.
4. Carefully place fender on bike. Loosely reattach to frame at top of fender using existing fasteners with blue thread locking compound. Do not tighten at this time.

Note: Due to application of thread locking compound, steps 4 and 5 must be completed in a reasonable time frame to insure proper effect of locking features.

5. If lock patch does not exist on supplied hardware, apply blue thread locking compound to shoulder bolts (96-197, qty 4). Install upper shoulder bolt and washers per figure 1. Torque to 13-17 foot pounds. Install lower shoulder bolt and washers per figure 2. Torque to 13-17 foot pounds. Torque top two fender strut fasteners to 60 foot pounds.

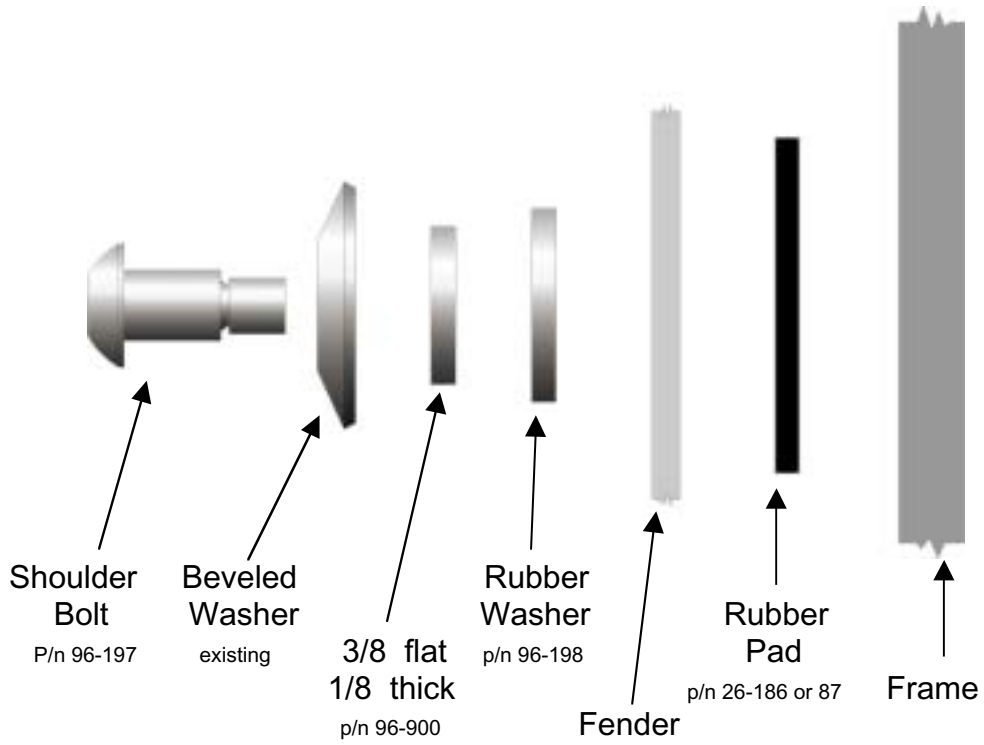


Figure 1, Upper damper kit

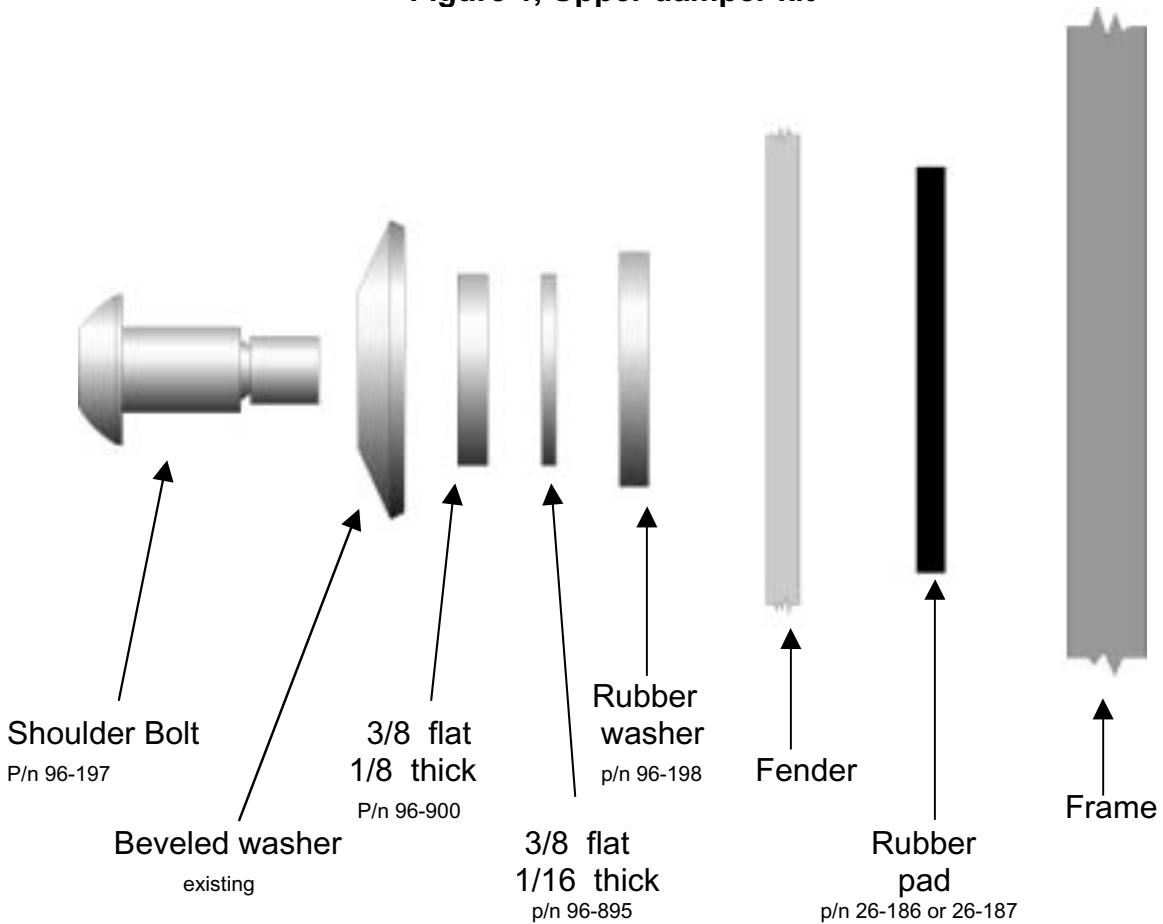


Figure 2, Lower damper kit

6. Reinstall muffler.
7. Reinstall saddlebags (if applicable).

Note: If reinstalling saddlebags on a replacement fender, refer to saddlebag installation instructions.

8. Reconnect wiring and verify proper function of taillight, brake light and turn signals.