

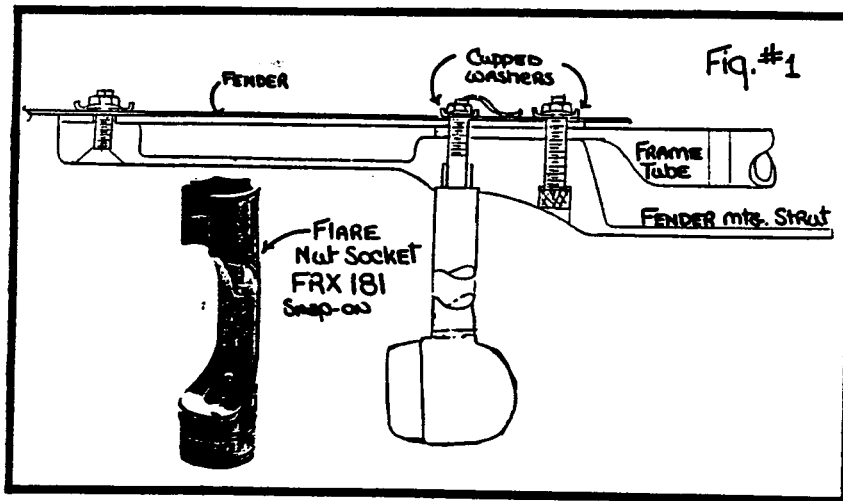
TECH TIPS 18
DEC. 1989

Technician's
and
Families

We at the Service Department want to thank you all for your efforts this year. We join with our fellow employee's in wishing you and your's a Happy and Healthy Holiday Season.

Rear Fender
Strut area

The rear fender strut area has changed on the 1990 XL's. The fender strut bolts and rear directional nuts have a "cupped" washer. This makes it difficult to remove those fasteners with a box end or open end wrench. It is a worst case situation on the directional stalk nut because of the wire coming through. (see figure 1) A 9/16" deep well socket will easily work on the fender fasteners. For the directional stalk nut however, a special Snap-On Flare socket part number FRX 181 will permit easy removal and installation.



Creative
Idea's

The tie down straps from the crate work well as a bead expander for inflating tires. This comes courtesy of Bruce and Rusty, the Tech's from Central Maine H.D. Bangor, Maine

P&A Bulletin
441

They talk about a new Side Plate kit for XL sissy bars, Part # 52782-82B. The earlier kit Part # 52782-82A will not work on 89 and later units. Review this Bulletin carefully for the revisions.

ALSO

I am attaching a revised P&A Instruction sheet Part # 66391-87A. It has been reworded to include installation instructions for the oil pump cover on later units "89 and 90's" with the new starter motor. You may have a kit in stock right now with the earlier installation instruction sheet. Keep this one handy if you're installing the cover on a later vehicle.

3M Products
from H.D.
through P&A

3M 800 Crankcase sealant Part # 99650-81

3M 847 Adhesive Part # 99618-60

Clutch
Plate
Info.

F.Y.I.

NOTE
Cork friction discs must be used with textured steel plates; that is, the surfaces on the steel plates (2&3) that mate with the friction plates have a "dimpled" surface.

Part # 37970-90
CONTAINS ITEMS
1 through 3

1. Friction Disc (cork) Part No. 37910-90, 8 required
2. Steel Disc, Part No. 37975-90, 6 required
3. Spring Plate, Part No. 37976-90, 1 required

Figure 1. Clutch Discs For Standard Production 1990 Big Twin Models

F.Y.I.

NOTE
Paper friction discs must be used with smooth steel plates (2&3).

Part # 37971-90
CONTAINS ITEMS
1 through 3

1. Friction Disc (paper) Part No. 37911-90, 8 required
2. Steel Disc, Part No. 37913-90, 6 required
3. Spring Plate, Part No. 37977-90, 1 required

Figure 2. Clutch Discs For Police And Shrine 1990 Big Twin Models