

ove the rear brake caliper and rear wheel. Cable tie per to frame so it does not hang freely. See Section 2 appropriate service manual for procedure.

See Figure 7. Strap tail section of frame to overhead beam or hoist and put slight tension on strap to secure frame assembly. Engine and frame assembly are now both supported (by jack/strap and frame strap).

15. See Figure 3. Remove bolt and lockwasher and disconnect ground strap from swingarm mount. Discard lockwasher.

CAUTION

All tie bars must be disconnected before using the isolator replacement aid. Failure to comply may result in frame distortion or damage.

16. Remove frame side tie bar mounting hardware from front and center tie bars. Discard locknuts.
17. See Figure 3. Remove rear tie bar bolt, lockwasher and washers from mount block. Discard lockwasher.
18. See Figure 3. Remove right side isolator bolt and washer from swingarm bearing adjustment bolt.
19. See Figure 4. Working on the right side first, insert the rear isolator replacement aid between mount block and frame. NOTE: ledge on aid should engage top of mount block.

CAUTION

Do not alter tool or shim in an attempt to spread frame further than tool will allow. Failure to comply may result in frame distortion or damage.

20. Turn nut on rear isolator replacement aid clockwise to expand frame from swingarm mount block until isolator can be removed. Nut will stop when limit of travel is reached.

NOTE

The new swingarm pivot is wider and does not require shims.

21. Disengage right side rear isolator from roll pin in frame by pulling inboard. Remove isolator by pulling out from 4:00 or 5:00 position. Discard rear isolator (and shim if present).
22. Remove rear isolator replacement aid by turning nut counterclockwise.
23. Remove left side isolator bolt and washer from bearing adjusting bolt.
24. Pull frame to left and remove left side isolator from 6:00 or 7:00 position.
25. Remove rear shock absorber rear mounting bolt, and locknut. Discard locknut. See appropriate service manual, Section 2 for procedure.

NOTE

Do Step 26 only if replacing shock absorber as part of recall #0817 (Bulletin B-024).

26. Remove rear shock absorber front mounting bolt, locknut and shock absorber from motorcycle. Discard locknut. See appropriate service manual, Section 2 for procedure.

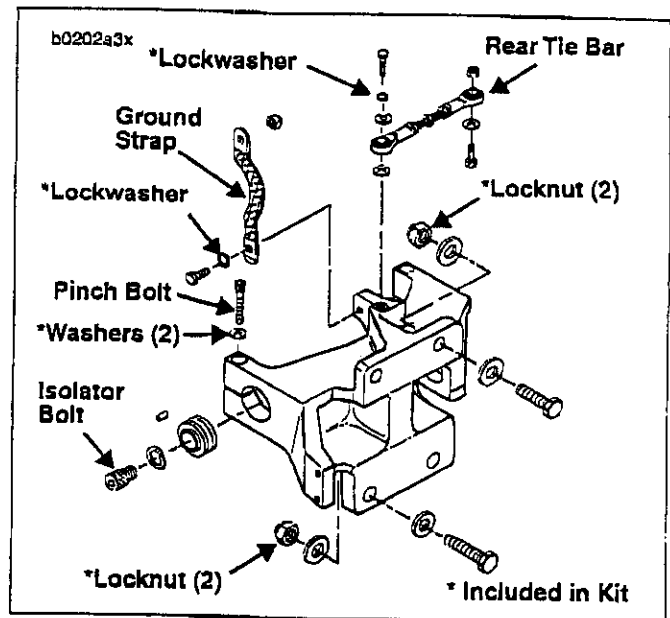


Figure 3. Mount Block

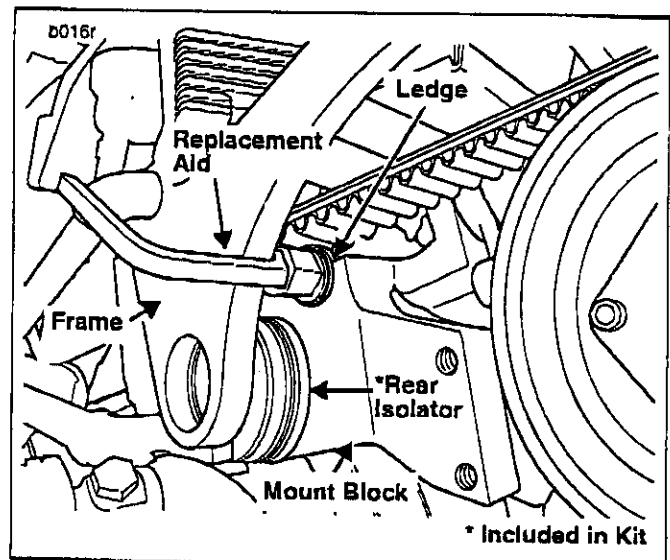


Figure 4. Rear Isolator Replacement Aid In Use

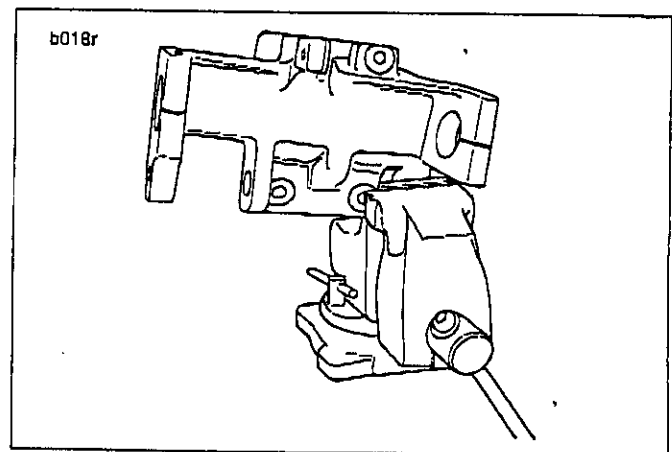


Figure 5. Mount Block in Vise