EXTRA LEAF (XL) - REMOVING A LEAF

1. Unfold all clips and/or remove nut, bolt and spacer from bolt type clips. When unfolding clips be careful not to score the surface of the main leaf.
Note: If spring is already fitted with a packer and a new centre bolt is not available, a few end threads of the existing centre bolt will have to be cleaned so damage to nut is minimal when it is removed. This will allow the use of the same centre bolt.

2. Hold the centre bolt head in a vice and clamp spring leaves together with a suitable G clamp as close as possible to the centre bolt. Remove centre bolt nut.

3. Release the G clamp and dismantle the spring.

4. Put aside the leaf to be removed and clean all remaining leaves to remove road dirt and grease. Particular attention should be given to both leaf faces where leaves contact each other and on the liners at the leaf ends.

5. Grease all liners and contacting surfaces with molybdenum based grease or graphite impregnated grease.

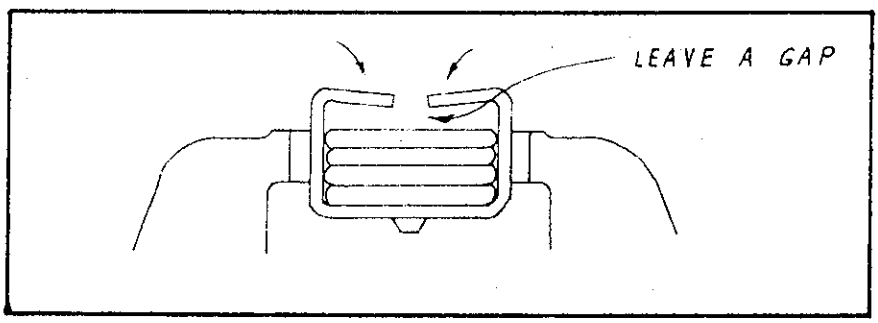
6. Clamp head of centre bolt in a vice.

7. To ensure the same spring stack height, a packer of the same thickness as the leaf removed is to be used. The packer is to be fitted adjacent to the shortest spring leaf.

8. Assemble spring ensuring that leaves are oriented correctly, as most springs are not symmetrical and have a long end and a short end.

9. Tighten centre bolt and slightly peen the end threads to prevent loss of nut should it loosen.

10. If clips are fold type clips, refold clips, ensuring that ends of clip do not touch surface of main leaf.



11. If clips are bolt type, assemble clips with spacers and tighten nuts. Do not overtighten. If spacer buckles, nut is too tight.