EXTRA LEAF (XL) - ADDING 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.

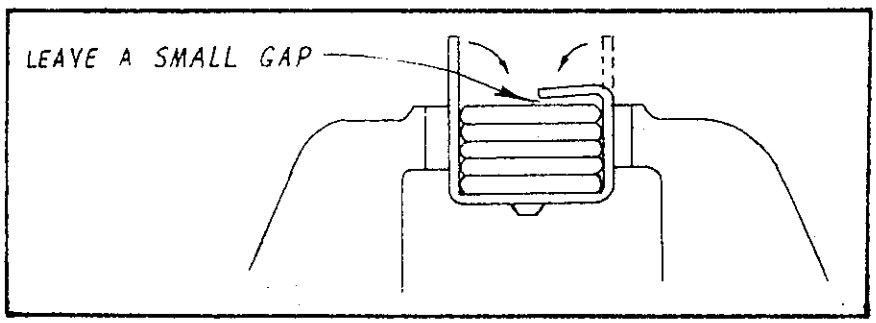
4. Clean all leaves to remove road dirt and grease. Particular attention should be given to both leaf faces where leaves contact each other and on the liners at the leaf ends.

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

6. If spring was originally supplied with a packer, do not use this packer when assembling the spring with the extra leaf.

7. With head of centre bolt in a vice, assemble spring together with added leaf. Ensure that leaves are oriented correctly as most springs are not symmetrical and have a long end and a short end. Tighten centre bolt and slightly peen the end threads to prevent loss of nut should it loosen.

8. If clips are fold type clips, clamp spring in vice across clip and bend legs over. Ensure 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.