

Adjusting KONI Shock Absorbers

For initial assembly, the shock absorber is installed in its softest position. If after some time a readjustment will be required, proceed according to the following instructions:

1. Remove shock absorber and fix in a vise in vertical position at lower eye – with the plunger rod pointing upward – (see fig. 60).

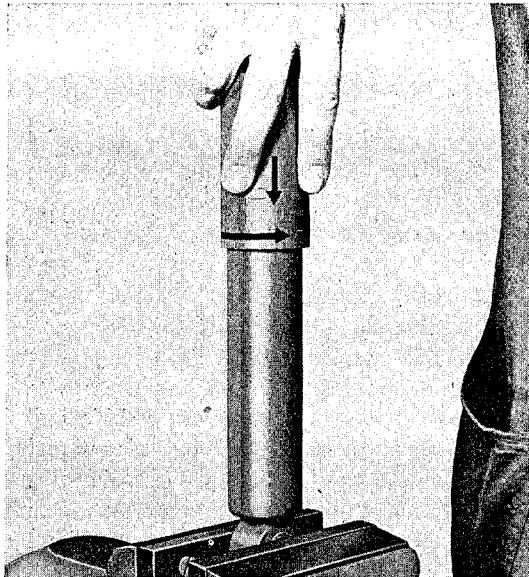


Fig. 60

2. Compress shock absorber completely and turn plunger rod counterclockwise without applying force, until the lug of the adjusting cam engages the recess of the bottom valve (see fig. 61).

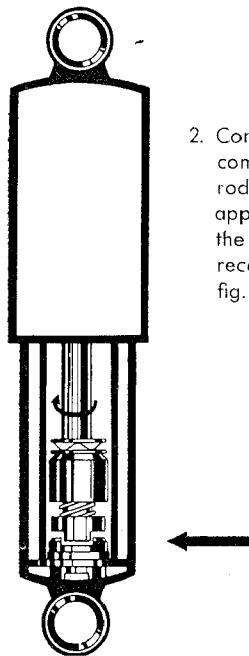


Fig. 61

3. Turn carefully further counterclockwise in order to find out whether the shock absorber has already been readjusted and to what extent (whether a harder position has been adjusted).

4. Starting from the original position, turn $\frac{1}{2}$ or more revolutions clockwise – depending on the extent of the shock absorbing force to be checked – then stretch the shock absorber somewhat apart in order to be able to disengage the adjusting device (see fig. 62) (Max. readjustment 4 revolution halves).

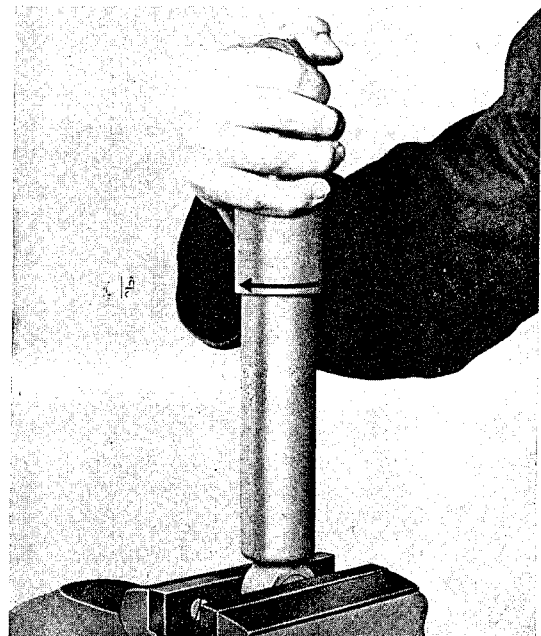


Fig. 62

5. By spreading and compressing with some intuition it will be easy to ascertain whether 2 shock absorbers have identical adjustment.