

E. Subsequent Welding of Reinforcement Plates onto the Shock-Absorber Angle Bracket

Current models are equipped with shock-absorbers of the type which have the reinforcement plate welded on. Only shock-absorbers, therefore, with reinforcement plates will be supplied as replacement parts as of present date.

The reinforcement plates should be subsequently welded in the case of cars fitted with shock-absorbers without reinforcement plates and which are used mainly on rough roads. Proceed as follows:

1. Use four (M 7) screws to fix the reinforcement plate tightly on the angle bracket.

Note: This is necessary in order to avoid welding stresses.

2. **Electrically** weld the reinforcement plate on the angle bracket at four points (Fig. 32 —

1/4). Arrange for the weld beads to run outward from the corners of the angle brackets.

3. Sink the bores 1.5 mm into the angle bracket in order to ensure that the shock-absorber rests perfectly against the control arm or torque arm (Fig. 32 — 1/5).

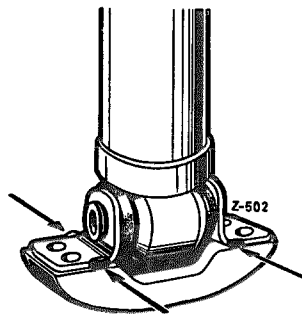


Fig. 32 — 1/4

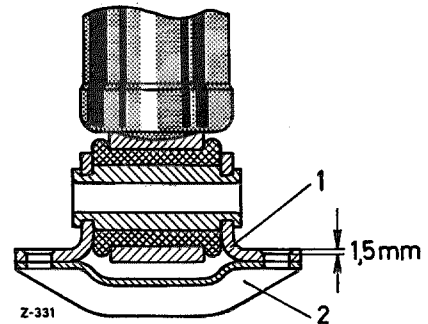


Fig. 32 — 1/5

- 1 Angle bracket
- 2 Reinforcement plate