

Adjustment of Clutch Pedal Free Play

Job-No.

29 — 3

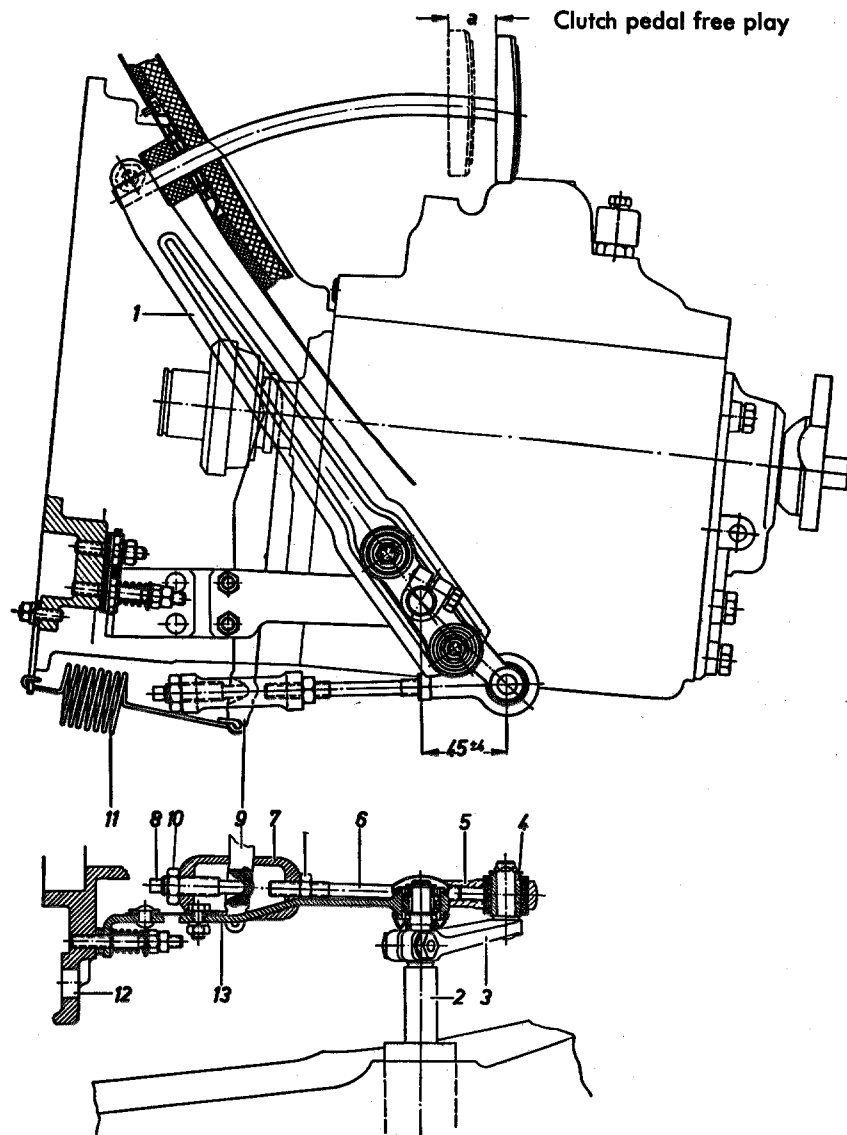


Fig. 29 — 3/1

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|----------------------|----------------------------------|
| 1 Clutch pedal | 9 Throw-out fork |
| 2 Clutch pedal shaft | 10 Hexagon nut for threaded bolt |
| 3 Lever and bolt | 11 Return spring |
| 4 Bumper | 12 Clutch housing |
| 5 Pull rod end | 13 Swivel support |
| 6 Pull rod | 14 Hexagon nut for pull rod |
| 7 Turnbuckle | 15 Clutch pedal shank |
| 8 Threaded bolt | $a = 25 \text{ mm}$ |

1. Loosen the hexagon nut (10) for the threaded bolt (8) at the clutch actuating mechanism. Screw the threaded bolt (8) in or out until the clutch pedal free play is $a = 25$ mm (Fig. 29 — 3/1).

Note: This corresponds to a clearance between release lever and throw-out bearing of $X = 2$ mm (see Job No. 25 — 1, Fig. 25 — 1/6).

2. Retighten the hexagon nut (10) for the threaded bolt of the clutch actuating mechanism.

Note: At least one or two threads of the threaded bolt (8) must be visible after the hexagon nut (10) has been tightened. If this is not the

case the length of the clutch linkage has to be adjusted. For this purpose loosen the two hexagon nuts (14) of the pull rod (6) and turn the pull rod (6) as required (see Fig. 29 — 3/1).

3. If necessary check the position of the lever (3) on the clutch pedal shaft (2).

The distance from the middle of the lever eye (3) to the middle of the pedal shaft (2) must be 45 ± 4 mm with the clutch pedal (1) resting against the top of the rubber stop (see Fig. 29 — 3/1). Correction is possible by changing the position of lever (3) on the splines of the clutch pedal shaft (2) (see Job No. 29 — 5).