3. By turning the clevis the clutch cable can be shortened or lengthened. The clevis may be tightened until the clutch cable bolt reaches the clutch lever. Connect the clevis to the clutch lever inserting the clevis pin from the outside so that the spring clip lies on top of the clevis.

   After pumping the clutch pedal serveral times check the free travel. 20 to 25 mm (3/4 to 1 in.).

4. After completing adjustment tighten the lock nut and check the spring clip of the clevis pin. Grease the adjustment threads to prevent rust.

   Adjustment should be made carefully because incorrect clearance will cause clutch slip or drag and thereby burn the linings.

Testing and Adjusting Clutch Pedal Travel

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Note:

The disc clutch spring requires accurate clutch release bearing travel for proper performance. After any clutch adjustment the pedal travel should be checked or adjusted.

Testing:

a) Run gearbox until warm.

b) Depress the clutch pedal to the stop. In this position the reverse gear must just be able to be engaged silently.

Adjustment

The pedal stop consists of a slotted steel plate attached to the pedal wall by two M 6 screws.

1. Remove floor mat.

2. Using a socket wrench loosen both pedal stop M 6 screws.

3. Adjust stop plate forward or back.

4. Tighten M 6 screws.

5. Check adjustment as in part (b) testing.

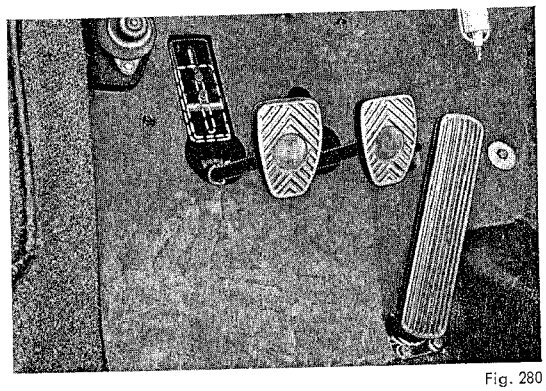

Fig. 280