

Center and Rear Brake Cables

Job No.

42—19

A. Replacement of Center Brake Cable

Removal:

1. Unscrew the wing nut (11) from the center brake cable (8) and remove together with the bracket (10) (see Fig. 42—18/1).
2. Pull the cotter pin (15) out of the cable guide plate of the brake lever (4). Pull the center brake cable (8) downward out of the brake lever (see Fig. 42—18/1).
3. Detach the return spring (14) from the brake cable guide (17) and from the bracket (20) at the chassis base panel (Fig. 42—19/1).

5. Pull out the cotter pin at the collar bolt (12) and remove the collar bolt (12) from the equalizer (16).

6. Pull the brake cable (8) out of the propeller shaft housing toward the rear.

Note: Before pulling out the old brake cable (8), attach a length of wire to it and pull out the cable through the propeller shaft housing together with the wire, in order to facilitate the installation of a new cable (8).

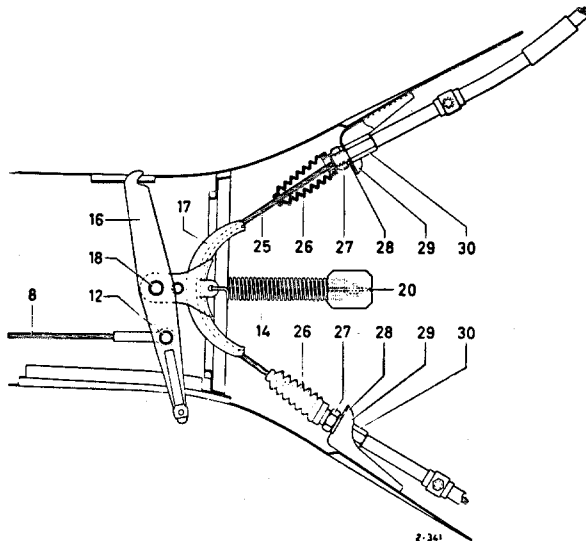


Fig. 42—19/1

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|--------------------------|----------------------|
| 8 Center brake cable | 25 Rear brake cable |
| 12 Bolt 8 × 18 × 15 | 26 Rubber sleeve |
| 14 Return spring | 27 Hexagon nut |
| 16 Equalizer | 28 Lock washer |
| 17 Brake cable guide | 29 Bracket |
| 18 Bolt 8 × 25 × 20 | 30 Brake cable guide |
| 20 Return spring bracket | |

4. Detach the equalizer (16) in the propeller shaft housing and pull it out toward the rear, together with the brake cable guide (17).

Installation:

7. Attach the new brake cable (8) to the wire in the propeller shaft housing and pull it through the housing by means of the wire (see Fig. 42—19/1).

8. Attach the brake cable (8) to the equalizer (16) by means of the collar bolt (12) and cotter the collar bolt (12).

9. Then attach the equalizer (16) in the shaft housing and attach the return spring (14) to the equalizer and the chassis base panel.

10. Insert the brake cable (8) with the guide lug and the threaded bolt in the brake lever (4). Then install the bracket (10) and screw in the wing nut (11) (see Fig. 42—18/1).

11. Install the cotter pin (15) in the cable guide plate of the brake lever (see Fig. 42—18/1).

12. Adjust the hand brake (see Job No. 42—19, Section C).