

3.10 GEAR SHIFT MECHANISM

A. Construction

The gear shift fork is moved linearly by the rotary movement of the gear shift drum. When the gear shift pedal is depressed, the gear shift spindle, through the gear shift arm, causes the shift drum to move either in the clockwise or counter clockwise direction, depending upon whether the forward or

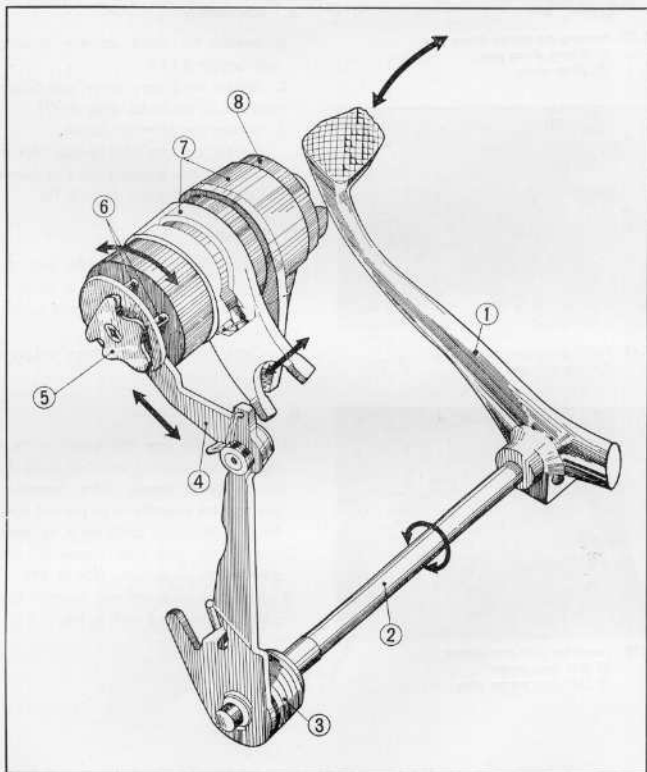


Fig. 3.76 Gear shift mechanism

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|--------------------------------|---------------------------------|
| ① Gear change pedal | ⑤ Gear shift drum stopper plate |
| ② Gear shift spindle | ⑥ Gear shift drum pin |
| ③ Gear shift arm return spring | ⑦ Gear shift fork |
| ④ Gear shift arm | ⑧ Gear shift drum |