

III. ENGINE

1. ON-FRAME SERVICING (Engine Disassembly)

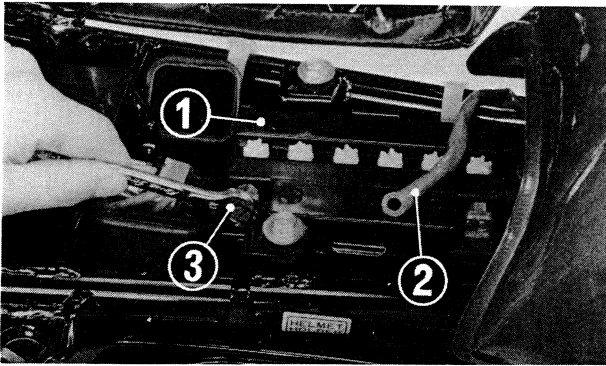
| No. | Item | Ref. page |
|-----|--------------------------------------|-----------|
| 1 | Cylinder head, cylinder and pistons | 37 |
| 2 | Left crankcase cover, A.C. generator | 143 |
| 3 | Right crankcase cover and clutch | 47 |
| 4 | Oil pump and oil filter | 50 |
| 5 | Gearshift spindle | 57 |
| 6 | Carburetor | 63 |

2. ENGINE REMOVAL AND INSTALLATION

Removal

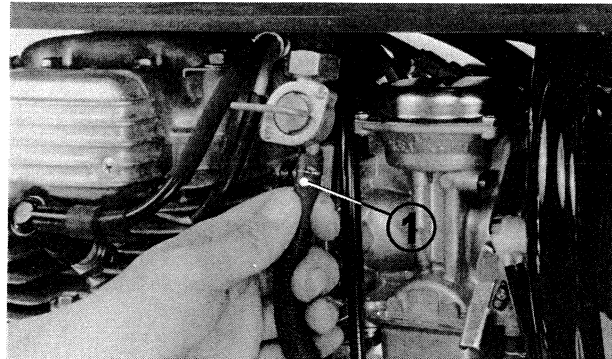
Remove, the engine for disassembly after the engine oil has been drained.

- ① Open the seat and remove the battery. To remove the battery, disconnect the negative terminal first.



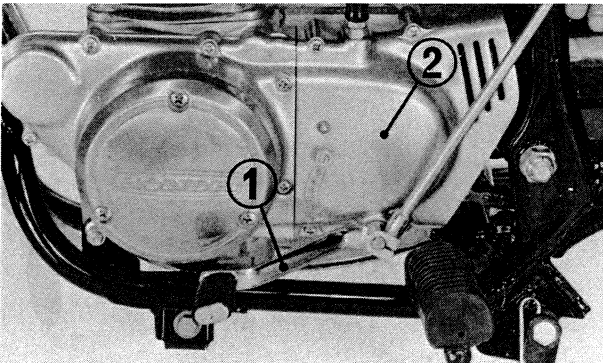
(1) Battery
(2) Battery negative terminal
(3) Battery positive terminal

- ② Close the fuel cock and remove the fuel tube. Remove the fuel tank. Avoid damaging the fuel tube.



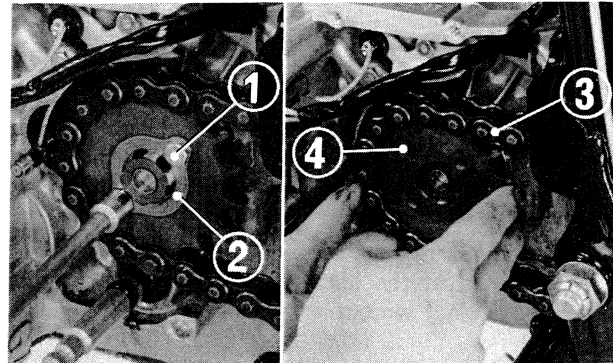
(1) Fuel tube

- ③ Remove the gear shift pedal and L-crankcase cover.



(1) Gear shift
(2) L-crankcase cover

- ④ Remove the drive chain together with the drive sprocket. Remove the drive sprocket fixing bolts.



(1) Drive sprocket fixing bolts
(2) Lock plate
(3) Drive sprocket
(4) Drive chain (endless)