

IV. 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 and starting motor	45
3	Right crankcase cover and clutch	47

No.	Item	Ref. page
4	Oil pump and oil filter	50
5	Gearshift spindle	57
6	Carburetor	63

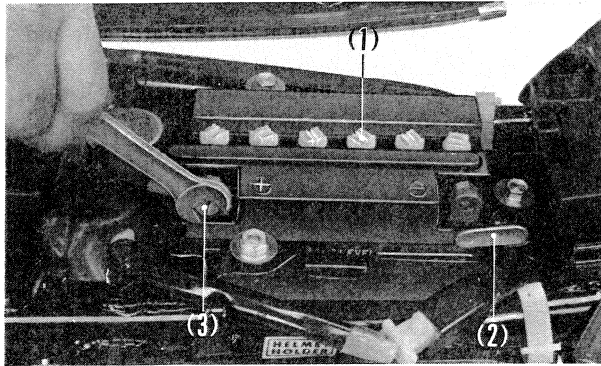
2. ENGINE REMOVAL AND INSTALLATION

Removal

Dismount the engine for disassembly after the engine oil has been drained out.

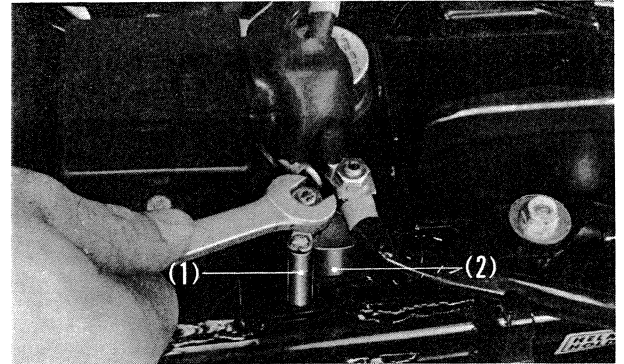
(1) Open the seat and remove the battery.

* Remove the battery cable first.



(1) Battery (2) Negative terminal (3) Positive terminal

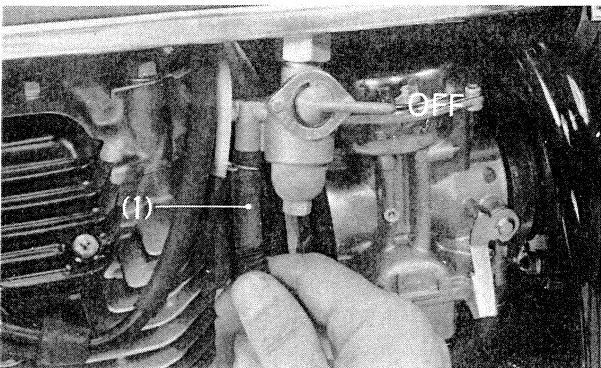
(2) Disconnect the starting motor cable at the starter magnetic switch.



(1) Starting motor cable (2) Starter magnetic switch

(3) Remove the fuel tank

* With the fuel valve in "OFF" position, remove the tank taking care not to break the fuel tubes.

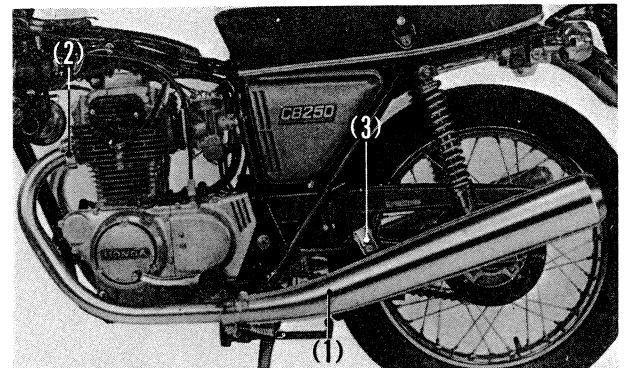


(1) Fuel tube

(4) Remove the right and left mufflers

* Remove the two nuts (2) and bolt (3) and remove the left muffler.

Repeat the above for the right muffler.



(1) Left muffler

(Indicates CB type)