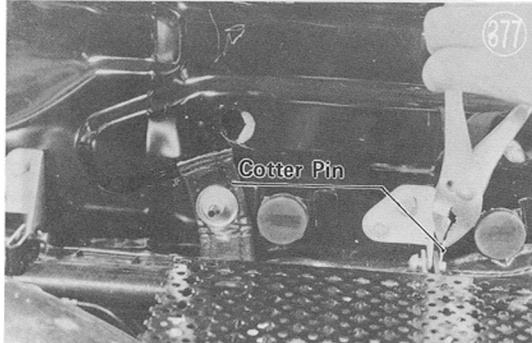


## 12. SEAT

### 1) Construction

The dual seat is packed with sponge rubber for riding comfort. It is held in place by pins on one side, and a catch on the other.

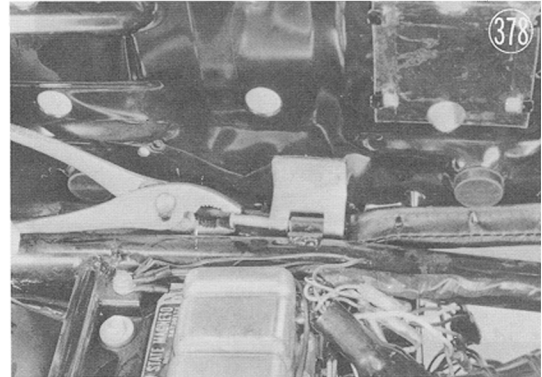


### 2) Removal

Remove the cotter pins and pull out the pivot pins.

### 3) Assembly

Assembly is in the reverse order of disassembly.



## 13. MUFFLERS · EXHAUST PIPES

### 1) Construction

The exhaust pipes conduct the exhaust gases from the engine to the muffler. Gas leakage is averted by a gasket mounting at the engine, and a heat-resistant rubber sleeve at the exhaust pipe/muffler connection. The mufflers, which are mounted by a bolt at the front end and by the foot rest stud at the rear, consist of an outer pipe with baffle plate projections inside, and a baffle tube inserted in and running most of the length

of the muffler. The exhaust gases from the engine are conducted to each muffler by the exhaust pipe. Inside the muffler the gas hits a baffle plate and enters the baffle tube through its many holes. When the gas strikes a baffle inside the tube, it exits into the muffler until it next hits one of the muffler baffles, then back into the baffle tube and so on until the gas reaches the muffler opening. During all this moving back and forth from baffle tube to each silencing chamber of the muffler, the gas is gradually expanding and the exhaust sound being muffled.

### H Series Muffler Assemblies

