

① 10×125 hex. bolt ② Main stand spring ③ Main stand distance collar ④ Main stand ⑤ 10 mm spring washer  
⑥ 10 mm hex. nut

Fig. 4-38-2. Main stand (CB/CL175)

#### 4.8 EXHAUST PIPE AND MUFFLER

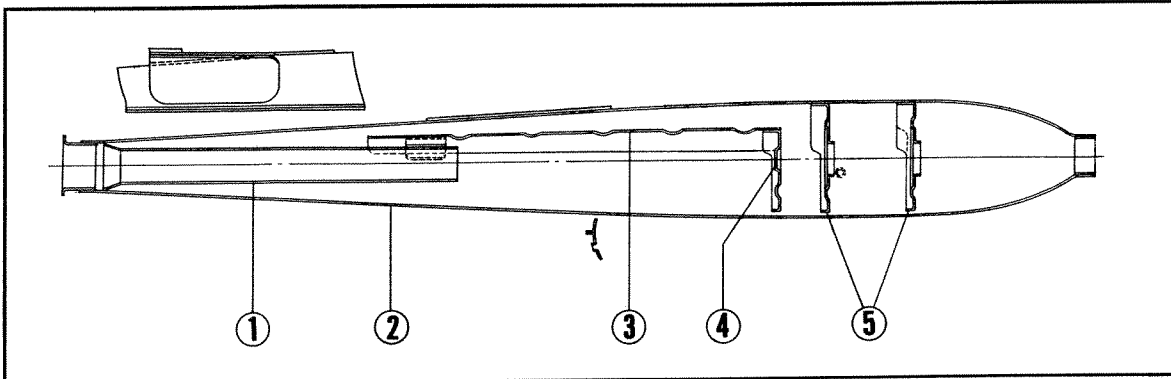
##### A. Construction

The muffler and the exhaust pipe have been made into an integral welded unit to greatly improve the silencing effectiveness of the muffler.

The length and bend in the exhaust pipe and the volume of the muffler will have a great effect on the engine output. The exhaust gases noise is reduced as it is routed through the narrow passages in the muffler. The remaining noise is diffused by the diffuser pipe to assure greater silencing effectiveness of the muffler.

##### B. Disassembly

1. Remove the two 6 mm nuts at the cylinder head.
2. Loosen the four 8×25 bolts and remove the footrest bar.
3. The muffler is bolted to the frame together with the step; therefore, loosening the 2×58 step mounting bolts will also separate the muffler from the frame. (CB175)



① Inner pipe ② Muffler half ③ Separator A ④ Separator B ⑤ Separator C  
Fig. 4-39. Sectional view of muffler