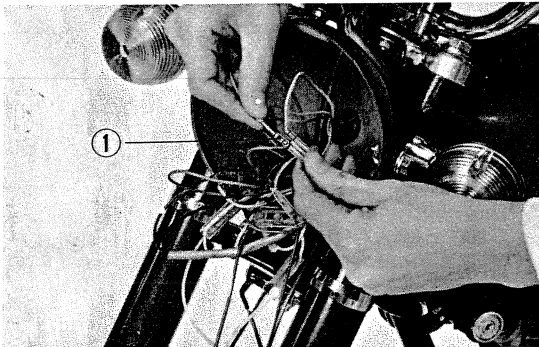
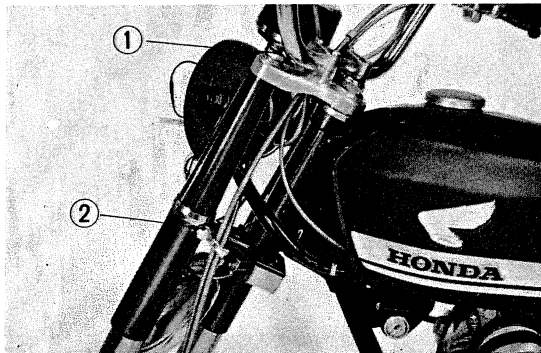


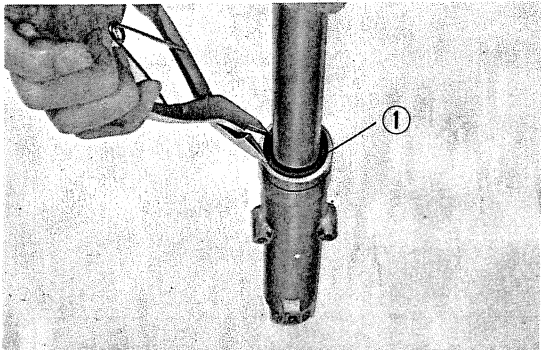
**Fig. 128** ① Front fork bolt ② Front fork upper cover  
③ Front fork dust seal ④ 44 mm circlip ⑤ Back  
up ring ⑥ 31×43×10 oil seal ⑦ Front fork pipe  
guide ⑧ Front fork spring ⑨ Front fork pipe  
⑩ Front fork piston ⑪ Front fork bottom case



**Fig. 129** ① Turn signal connector



**Fig. 130 Front fork removal**  
① Front fork bolt ② Fork mounting bolt



**Fig. 131 Circlip removal**  
① Circlip

### A. Construction

It is of a telescopic design with bottom case made of alluminium alloy to reduce unsprung weight. The long stroke provides good stability and handling on rough roads.

The oil damper is filled with SAE 10W-30.

Item	CB100, CL100	SL100	CB125S, CD125S	SL125
Stroke	108.5mm (4.2716 in.)	160mm (6.2992 in.)	114.3mm (4.5000 in.)	142mm (5.5118 in.)

### B. Disassembly

- 1) Remove the front wheel in accordance with section I.A
- 2) **(CB100, CL100, CB125S, CD125S)**  
Remove the headlight case, disconnect the turn signal connector within the case and remove the turn signal. (Fig. 129)
- 3) Loosen the headlight case mounting bolts from both sides and remove the case from the fork upper case.
- 4) **(CB100, CL100, CB125S, CD125S)**  
Unscrew four fender mounting bolts and remove the fender from the fork.
- 5) **(CB100, CL100, CB125S, CD125S)**  
Remove the front fork bolt, loosen the steering stem fork mounting bolt and then remove the fork. (Fig. 130)  
**(SL100, SL125)**  
Loosen the fork top bridge and steering stem front fork mounting bolt and then remove the fork out the bottom.
- 6) Loosen oil drain plug from the bottom case and drain oil.
- 7) **(CB100, CL100, CB125S, CD125S)**  
Remove the front fork under cover or front fork boot, circlip (37 mm dia.), and then disassemble the fork bottom case. (Fig. 131)  
**(SL100, SL125)**  
Remove the dust seal, circlip (44mm dia.), and then disassemble the fork bottom case.