

STEERING AND FRONT SUSPENSION

FRONT SUSPENSION

The front fork is assembled into a complete unit by the fork bottom bridge, axle and the fork top bridge and their respective mounting bolts. This three-point mounting

design provides a highly rigid unit for good stability. The front suspension is a telescoping oil damper type with an aluminum fork bottom case used for lightness.

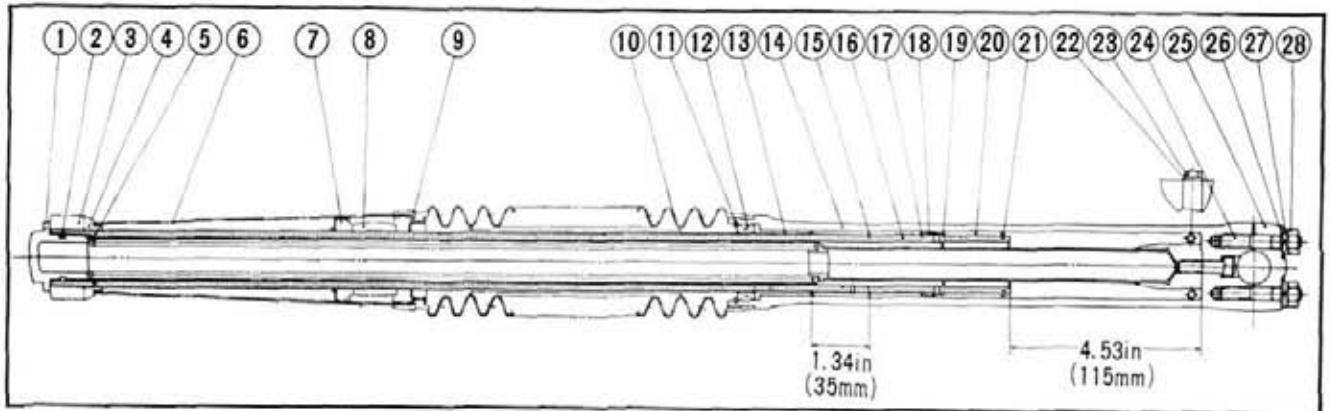


Fig. 20-21

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|----------------------------|---------------------------|-------------------------|
| ① Front fork bolt | ⑪ 50 mm circlip | ⑳ Fork piston snap ring |
| ② 23×28 "O" ring | ⑫ 354811 oil seal | ㉑ Drani cock packing |
| ③ Fork top dridge | ⑬ Front fork pipe guide | ㉒ 6 mm hex bolt |
| ④ Fork cover upper cushion | ⑭ Front fork bottom case | ㉓ 8 mm stud bolt |
| ⑤ Front cushion spring | ⑮ Fork pipe stoper ring | ㉔ Front axle holder |
| ⑥ Front fork cover | ⑯ Front fork pipe | ㉕ 8 mm flat washer |
| ⑦ Fork cover lower cushion | ⑰ Fork valve stopper ring | ㉖ 8 mm spring washer |
| ⑧ Steering stem | ⑱ Front damper valve | ㉗ 8 mm hex nut |
| ⑨ Front fork rib | ⑲ Piston stopper ring | |
| ⑩ Front fork boot | ⑳ Front fork piston | |

As the outside diameter of oil seal 354811 is 0.08 in. (2 mm) larger than previous model to prevent the deformation of oil seal and oil leakage, the diameter (50 mm) of circlip is also larger than previous one (47 mm).

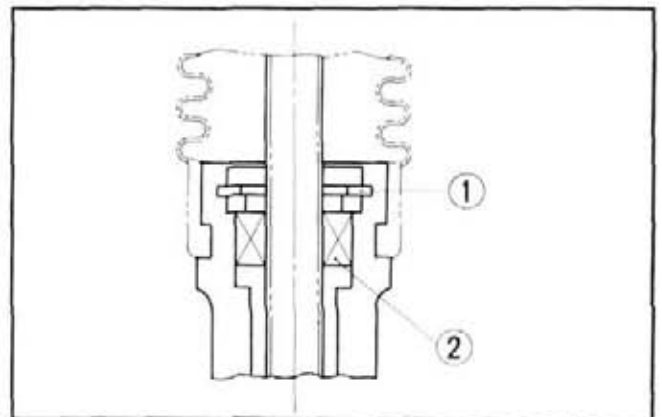


Fig. 20-22 ① 50 mm circlip
② 354811 oil seal