



Mounting instructions for AME Triple tree kit and fork

Correct function of the brake system is necessary for vehicle safety. Therefore authorized motorbike dealers should only make this installation.

1 Lift motorcycle front and protect against rollaway by blocking wheel or placing transmission in gear

2 Disconnect negative battery cable to disable electrical system

3 Remove front wheel, front fender and brake body

4 Remove fork closing screws

5 Loosen lower triple tree clamp screws and remove fork tubes

6 Remove headlight and handlebar

7 Remove triple tree and extend bearing shell out of the head set

8 Carefully clean bearing seat in the head set

9 Insert upper triple tree into head set and retract triple tree

10 **Attention:** Upper edge of the fitting piece must lock up with the upper edge of the head set

11 Remove cable routing sheet metal above oil cooler (only Suzuki VS1400)

12 Build in lower triple tree adapter and make sure that it sits correct. Tighten with stipulated torque.

Attention: The adapter must sit absolute at the lower edge of the head set

13 Exchange the old fork tubes for the longer AME fork tubes

14 Plug in slotted cases from above and adjust them

15 Insert fork tubes into lower triple tree and pre tighten clamp screws

16 Pull up fork tubes against upper triple tree by tighten fork tube closing screws

17 Loosen lower triple tree clamp screws. Put the lower triple tree with bearing on the bearing pin.

Leave 1-2mm space between adapter and bearing!



- 19 Tighten clamp screws with stipulated torque
- 20 Put Seegering (lock washer) on bearing pin
- 21 Tighten the adapter twist safety device and counter the nuts
- 22 Mount steering angle stop
- 23 Mount front wheel, front fender, brake body, handlebar and headlight
- 24 Mount brake tube with new sealing washers
- 25 Reconnect battery cable
- 26 Fill and bleed brake system according to manufacturer direction
- 27 Check that the headlight is correctly adjusted

Screw torque

thread size torque part

M6 10.00 adjustment screw / adapter

M8 25.00 clamping / front wheel axle

M10 45.00 clamping / lower triple tree

M16 200.00 adapter screw

M14x1.5 55.00 front wheel axle

M37x1.5 50.00 closing stopper, inside

M37x1.5 120.00 fork tube stopper

M22x1.5 100.00 nuts / riser

While the front wheel is lifted; the fork must be able to be freely turned from one side to the other with negligible resistance. The bearing-system should not have any play.