



FRONT WHEEL/SUSPENSION

TOOLS

Special

Fork piston holder	07930-KA40200
Holder attachment	07930-KA50100
Fork seal driver	07947-4630100
Race remover attachment	07953-MJ1000A U.S.A. only
Race remover attachment	07946-3710500
Steering stem socket	07916-3710100
Steering stem driver	07946-MB00000 or 07946-3710601 and 07964-MB00200
Driver	07949-3710001 or 07949-3710000

Common

Driver	07749-0010000
Attachment, 42 x 47 mm	07746-0010300
Pilot, 15 mm	07746-0040300
Lock nut wrench, 30 x 32 mm	07716-0020400 or commercially available
Extension bar	07716-0020500 or commercially available
Bearing remover expander	07746-0050100
Bearing remover collet, 15 mm	07746-0050400
Attachment, 52 x 55 mm	07746-0010400
Attachment, 37 x 40 mm	07746-0010200

TROUBLESHOOTING

Hard steering

1. Steering bearing adjustment nut too tight
2. Faulty steering stem bearings
 Damaged steering stem bearings
4. Insufficient tire pressure

Steers to one side or does not track straight

1. Unevenly adjusted right and left shock absorbers
2. Bent front forks
3. Bent front axle; wheel installed incorrectly

Front wheel wobbling

1. Bent rim
2. Worn front wheel bearings
3. Faulty tire
4. Axle nut not tightened properly
5. Wheel out of balance

Soft suspension

1. Weak fork springs
2. Insufficient fluid in front forks

Hard suspension

1. Incorrect fluid weight in front forks
2. Front fork air pressure incorrect
3. Bent fork tubes
4. Clogged fluid passage
5. Clogged anti-dive orifice

Front suspension noise

1. Worn slider or guide bushings
2. Insufficient fluid in forks
3. Loose front fork fasteners
4. Lack of grease in speedometer gearbox