

FRONT WHEEL/SUSPENSION/STEERING

TOOLS

Special

Universal bead breaker	GN—AH—958—BB1 (U.S.A. only)
Hex. wrench, 6 mm	07917—3230000 or equivalent commercially available in U.S.A.
Snap ring pliers	07914—3230001 or equivalent commercially available in U.S.A.
Fork seal driver	07947—KA50100
Fork seal driver attachment	07947—KL40100 } or 07947—3710101
Steering stem socket	07916—3710100
Ball race remover	07953—3330000
Steering stem driver	07946—4300101 or 07946—MB00000 and GN—HT—54 (U.S.A. only)
Ball race driver	07946—3290000

Common

Bearing remover expander	07746—0050100
Bearing remover collet, 15 mm	07746—0050400 } or equivalents commercially available in U.S.A.
Driver	07749—0010000
Attachment, 42 x 47 mm	07746—0010300
Pilot, 15 mm	07746—0040300
Extension bar	07716—0020500 or equivalent commercially available in U.S.A.
Lock nut wrench, 30 x 32 mm	07716—0020400 or equivalent commercially available in U.S.A.
Tire bead breaker set	07772—0050000 not available in U.S.A.

TROUBLESHOOTING

Hard steering

- Steering stem nut too tight.
- Faulty steering stem bearings.
- Damaged steering stem ball race and/or cone race.
- Insufficient tire pressure.

Steers to one side or does not track straight

- Bent front forks.
- Bent front axle, wheel installed incorrectly.
- Unequal rear tire pressure or circumference.

Front wheel wobbling

- Bent rim.
- Worn front wheel bearing.
- Faulty tire.
- Axle not tightened properly.

Soft suspension

- Weak fork springs.
- Insufficient fluid/air in front forks.

Hard suspension

- Incorrect fluid/air in front forks.
- Fork damaged.

Front suspension noise

- Slider binding.
- Loose front fork fasteners.
- Insufficient fluid in forks.