

FRONT WHEEL/SUSPENSION/BRAKE/ STEERING

TOOLS

Special

Ball race remover	07944-1150001	or M9346-277-91774 (U.S.A. only)
Universal bead breaker	GH-AH-958-BB1	(U.S.A. only)
Hollow set wrench, 6 mm	07917-3230000	Equivalent commercially available in U.S.A.

Common

Driver	07749-0010000	
Attachment, 37 x 40 mm	07746-0010200	
Pilot, 15 mm	07746-0040300	
Attachment, 42 x 47 mm	07746-0010300	or 07949-6110000
Shock absorber compressor	07959-3290001	
Pin spanner	07702-0020000	or 07902-0010000 or 07702-0010000 or M9361-412-099788
Fork seal driver	07747-0010100	
Fork seal driver attachment C	07747-0010400	
Lock nut wrench, 30 x 32 mm	07716-0020400	Equivalent commercially available in U.S.A.
Extension bar	07716-0020500	

TROUBLESHOOTING

Hard steering

1. Steering stem nut too tight.
2. Faulty steering stem bearings.
3. Damaged steering stem ball race or cone race.
4. Insufficient tire pressure.

Steers to one side or does not track straight

1. Bent front forks.
2. Bent front axle, wheel installed incorrectly.

Front wheel wobbling

1. Bent rim.
2. Worn front wheel bearing.
3. Faulty tire.
4. Axle not tightened properly.

Improper brake performance

1. Incorrect adjustment of lever.
2. Brake shoes worn.
3. Brake shoes contaminated.
4. Brake cam worn.
5. Brake drum worn.
6. Brake arm serrations improperly engaged.
7. Cam contacting area of shoes worn.

Soft suspension

- Weak fork springs.

Front suspension noise

- Loose fork fasteners.