

## FRONT WHEEL/SUSPENSION/STEERING

---

### TOOLS

Bearing remover shaft	07746-0050100
Bearing remover head, 20 mm	07746-0050600
Driver	07749-0010000
Attachment, 42×47 mm	07746-0010300
Pilot, 20 mm	07746-0040500
Fork seal driver weight	07947-KA50100
Fork seal driver	07947-KF00100
Steering stem socket	07916-3710101
Ball race remover set	07946-KM90001
– Driver attachment A	07946-KM90100
– Driver attachment B	07946-KM90200
– Driver shaft assembly	07946-KM90300
– Bearing remover A	07946-KM90401
– Bearing remover B	07946-KM90500
– Assembly base	07946-KM90600
Steering stem driver	07946-MB00000

### TROUBLESHOOTING

#### Hard steering

- Steering bearing adjustment nut too tight
- Worn or damaged steering head bearings
- Bent steering stem
- Insufficient tire pressure

#### Steers one side or does not track straight

- Damaged or loose steering head bearings
- Bent forks
- Bent axle
- Wheel installed incorrectly
- Bent frame
- Worn or damaged wheel bearings
- Worn or damaged swingarm pivot bearings

#### Front wheel wobbling

- Bent rim
- Worn or damaged front wheel bearings
- Faulty front tire
- Unbalanced front tire and wheel

#### Front wheel turns hard

- Faulty front wheel bearings
- Bent front axle
- Front brake drag

#### Soft suspension

- Insufficient fluid in fork
- Incorrect fork fluid weight
- Weak fork springs
- Insufficient tire pressure

#### Hard suspension

- Bent fork tubes
- Too much fluid in fork
- Incorrect fork fluid weight
- Clogged fork fluid passage

#### Front suspension noise

- Insufficient fluid in fork
- Loose fork fasteners