

REAR SUSPENSION

TOOLS

Special

Valve wrench	07920–KA30001
Needle bearing remover	07946–KA500000

Optional

Pin spanner	89201–KA4–820
Pin spanner	89202–KA4–820

TROUBLESHOOTING

Wobble or vibration in motorcycle

- Bent rim
- Loose wheel bearing(s)
- Damaged tire
- Axle not tightened properly
- Swing arm pivot bearing worn
- Bent frame or swing arm

Soft suspension

- Spring preload adjustment is improper for rider's weight – See Owner's Manual
- Compression damping adjustment improper – See Owner's Manual
- Weak shock spring

Hard suspension

- Spring preload is improper for rider's weight – See the Owner's Manual
- Compression or rebound damping is misadjusted – See Owner's Manual
- Bent shock damper rod
- Swing arm pivot bearings damaged
- Frame or swing arm bent

Suspension noise

- Faulty rear damper
- Loose fasteners
- Worn suspension linkage needle bearing