

### TROUBLESHOOTING

#### Hard to shift

- Incorrect clutch adjustment
- Improper oil viscosity
- Bent shift fork
- Bent shift fork shaft
- Bent fork claw
- Damaged shift drum cam groove
- Loose stopper plate bolt
- Damaged stopper plate and pin
- Damaged gearshift spindle

#### Transmission jumps out of gear

- Worn shift drum stopper arm
- Weak or broken shift arm return spring
- Loose stopper plate bolt
- Bent shift fork shaft
- Damaged shift drum cam groove
- Damaged or bent shift forks
- Worn gear engagement dogs or slots

#### Gearshift pedal will not return

- Weak or broken gearshift spindle return spring
- Bent gearshift spindle

#### Clutch lever too hard to pull in

- Damaged, kinked or dirty clutch cable
- Damaged clutch lifter mechanism
- Faulty clutch lifter bearing
- Clutch lifter piece installed improperly

#### Clutch slips when accelerating

- Incorrect clutch adjustment
- Worn clutch disc
- Weak clutch springs
- Transmission oil mixed with molybdenum or graphite additive

#### Motorcycle creeps with the engine idling

- Incorrect clutch adjustment
- Clutch plate warped
- Loose clutch lock nut
- Oil level too high
- Improper oil viscosity
- Damaged clutch lifter mechanism
- Clutch lifter piece installed improperly