



CRANKCASE/CRANKSHAFT

CAUTION

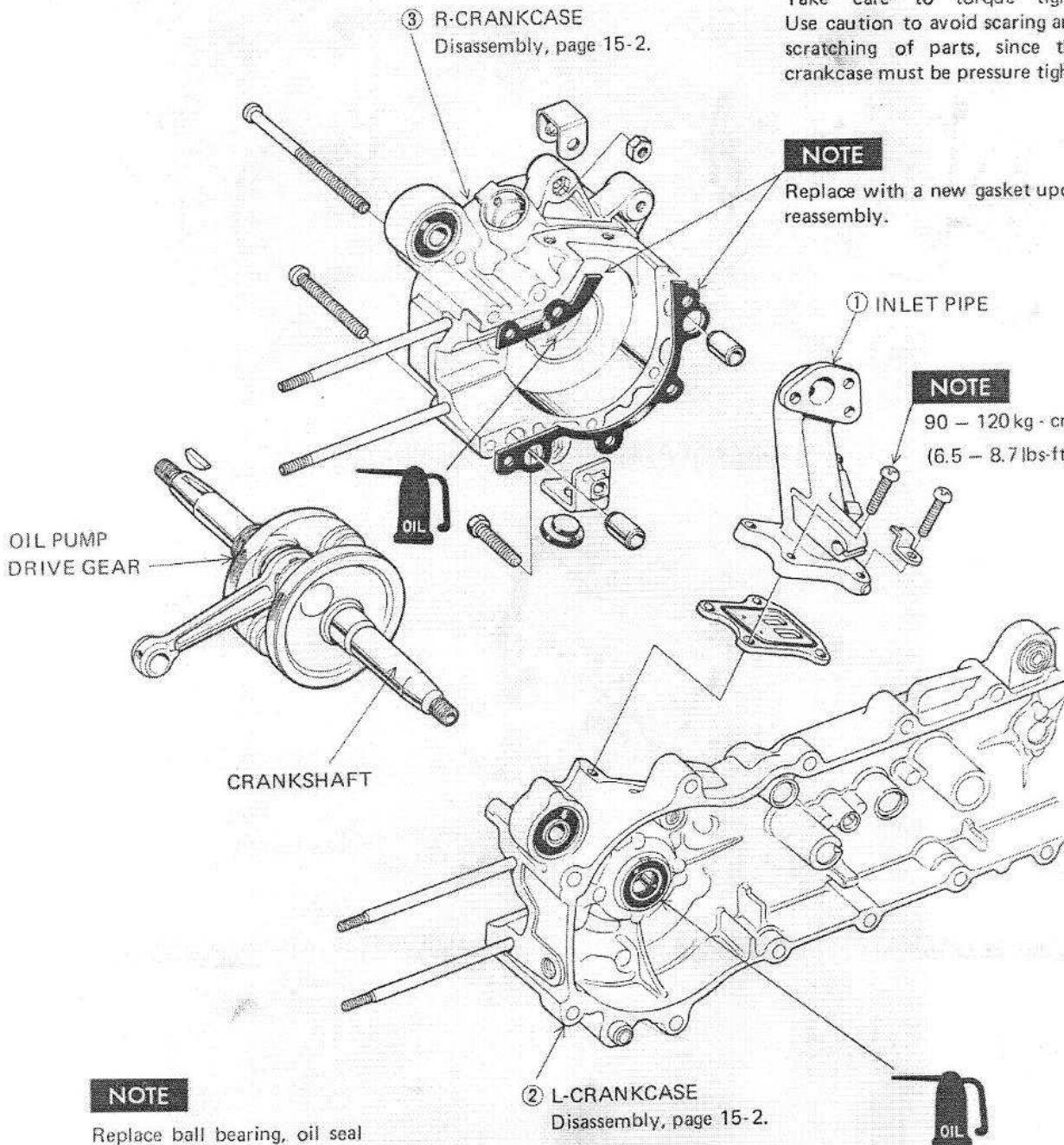
Take care to torque tight. Use caution to avoid scaring and scratching of parts, since the crankcase must be pressure tight.

NOTE

Replace with a new gasket upon reassembly.

NOTE

90 - 120 kg · cm
(6.5 - 8.7 lbs-ft)



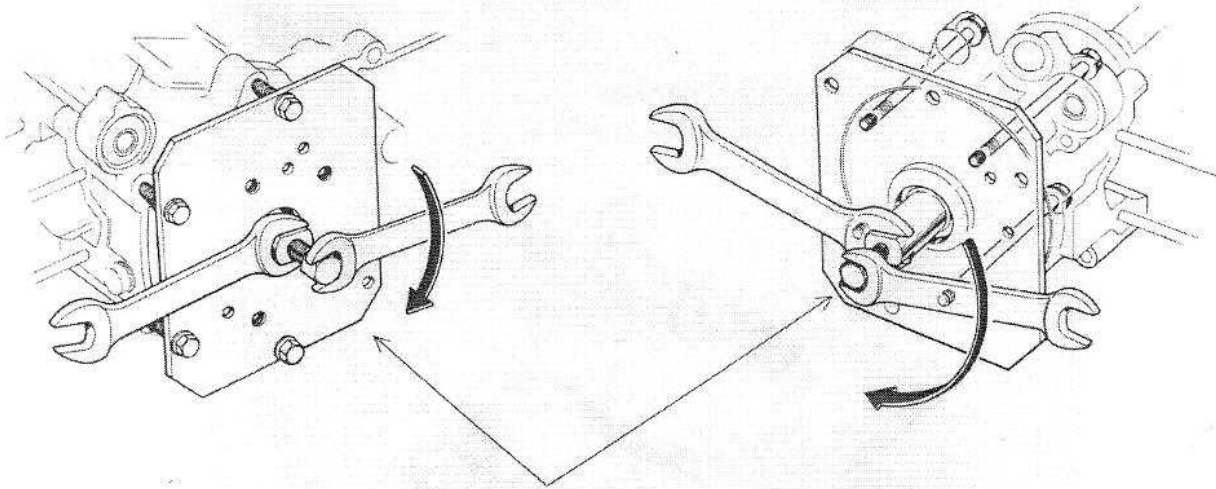
NOTE

Replace ball bearing, oil seal and pump drive gear when overhauling the engine.

■ PAGE 15-2 FOR CRANKCASE AND OIL SEAL ASSEMBLY.

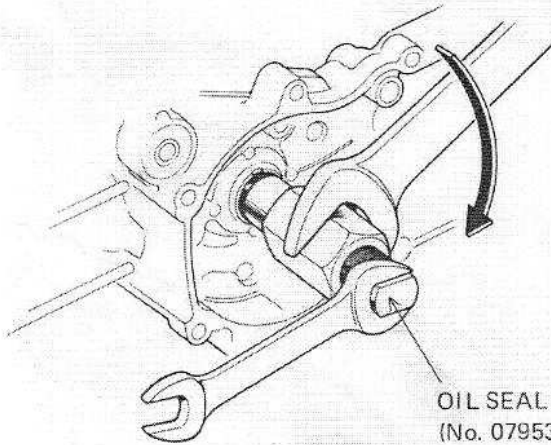
(L-CRANKCASE DISASSEMBLY)

(R-CRANKCASE DISASSEMBLY)



CASE PULLER
(No. 07933-1470000)

(CRANKCASE/OIL SEAL ASSEMBLY)

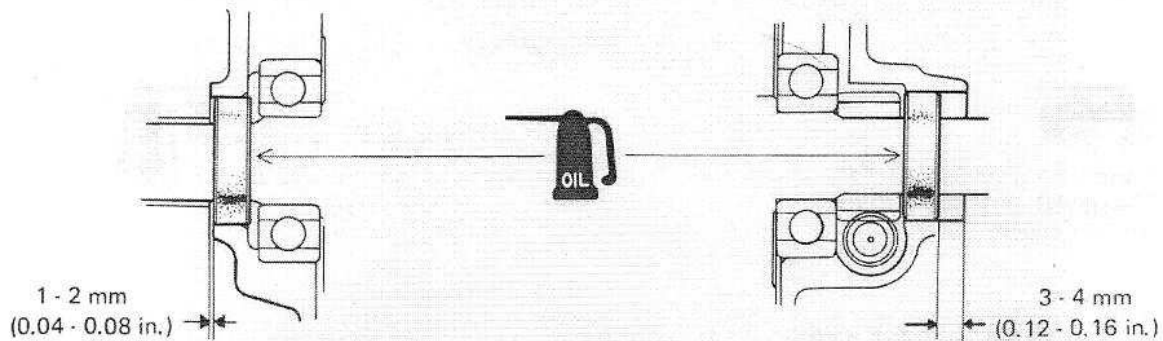


Use collar when assembling
the crankcase.

OIL SEAL ASSEMBLING TOOL
(No. 07953-1470000)

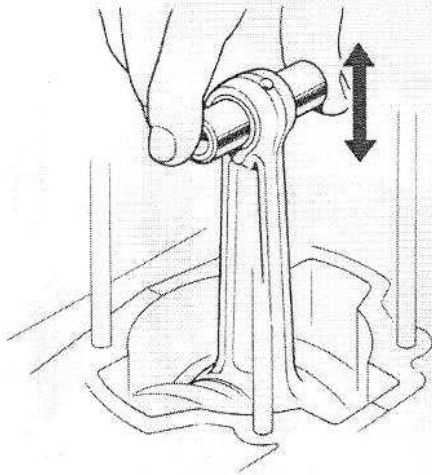
— L-OIL SEAL INSTALLATION DIMENSION —

— R-OIL SEAL INSTALLATION DIMENSION —



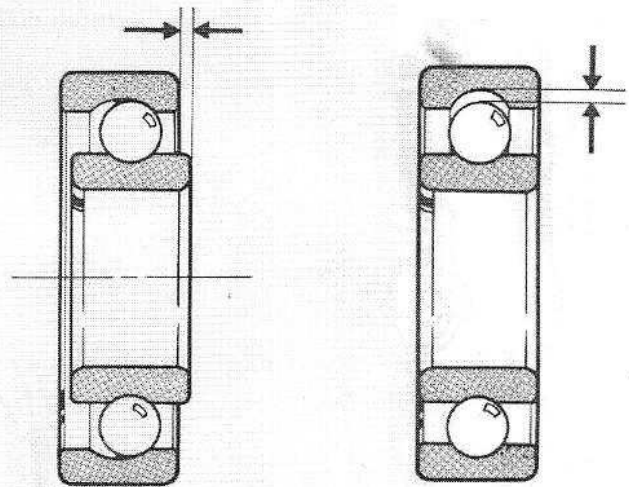


(CHECK CONNECTING ROD SMALL
END BEARING LOOSENESS)



Over 1.5 mm (0.06 in.) (Replace)

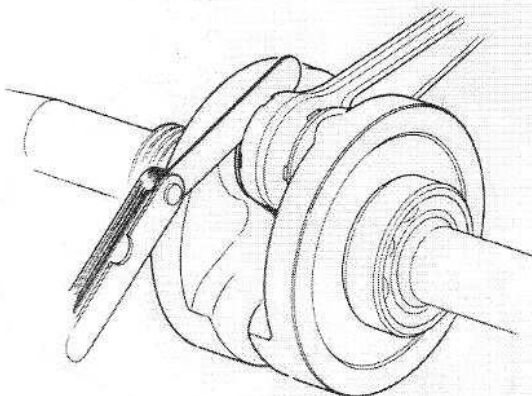
(CHECK BEARING LOOSENESS)



UNUSUAL LOOSENESS
(Replace)

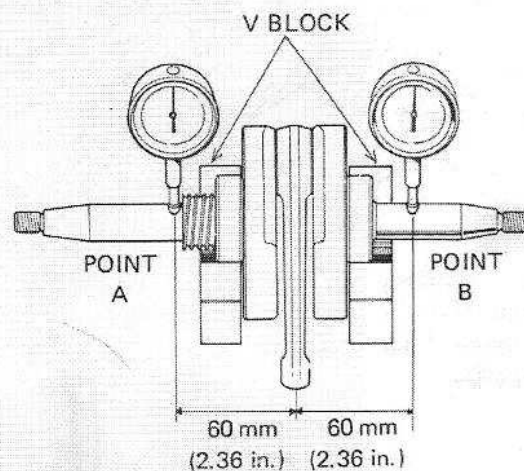
UNUSUAL LOOSENESS
(Replace)

(MEASURE CONNECTING ROD BIG
END BEARING SIDE CLEARANCE)



0.15 – 0.41 mm (0.0059 – 0.0161 in.)
Service Limit: 0.6 mm (0.0236 in.)

(MEASURE CRANKSHAFT RUNOUT)



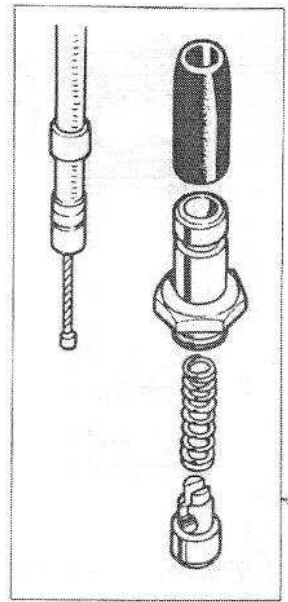
POINT A & B

0.05 mm (0.0020 in.) MAX.
Service Limit: 0.15 mm (0.0059 in.)

16 Engine CARBURETOR

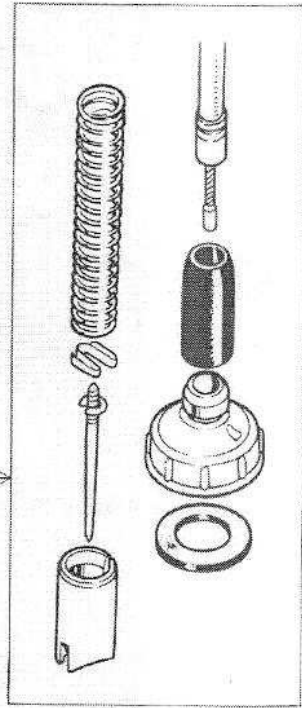
NOTE

Turn off fuel valve
before draining.



④ CHOKE CABLE

③ THROTTLE CABLE



② FUEL TUBE

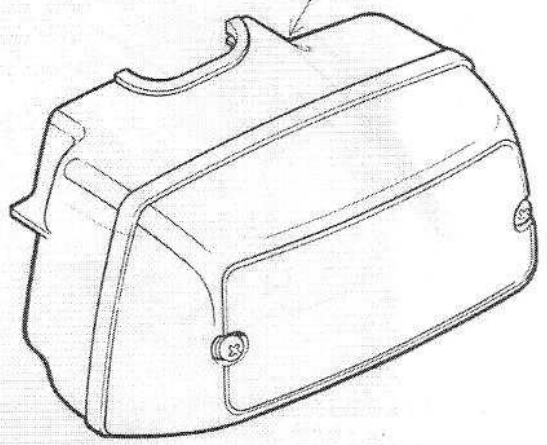
⑥ CARBURETOR
Disassembly and
reassembly, page
16-2.

⑤ AIR CLEANER

NOTE

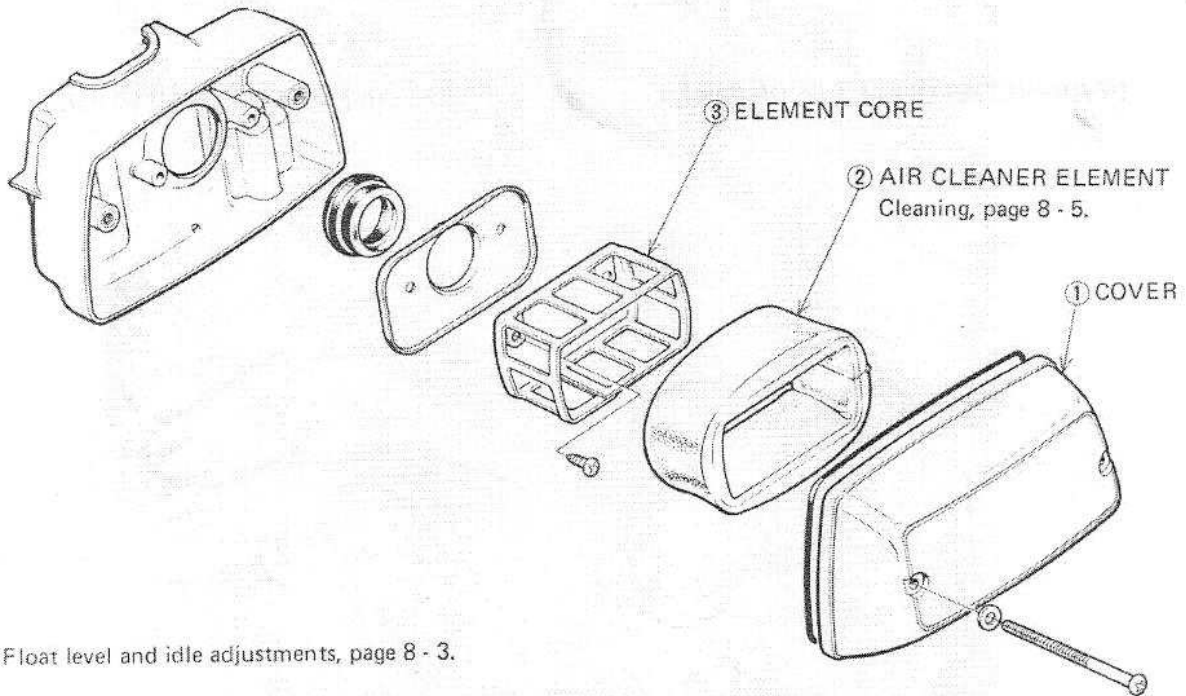
When installing
carburetor, be sure
to fasten the
ground cable.

① ROTATE SCREW TO DRAIN.

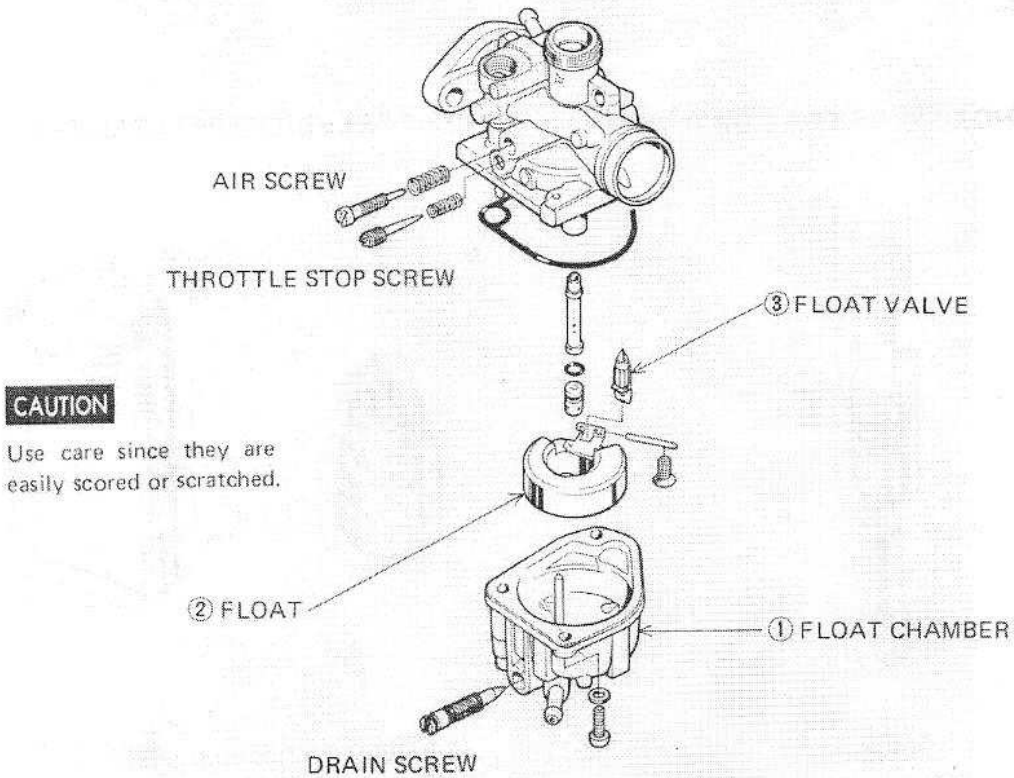




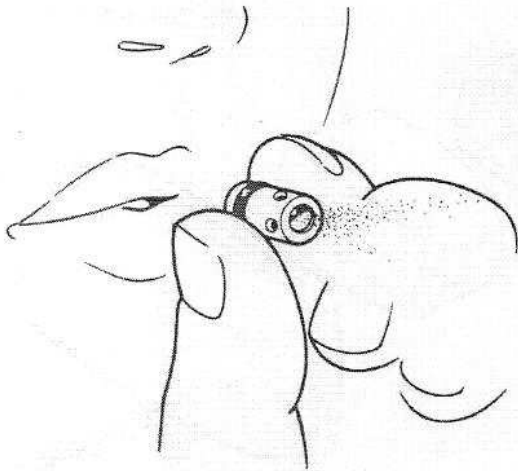
(AIR CLEANER)



(CARBURETOR DISASSEMBLY/ASSEMBLY)

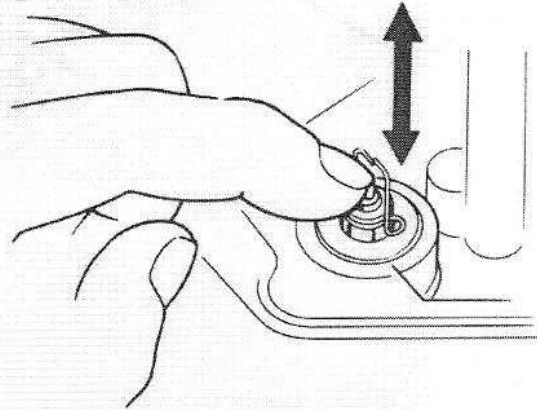


(MAIN JET/SLOW JET CLOGGING)



Check that orifices are open and not clogged by blowing.

(FLOAT VALVE OPERATION)



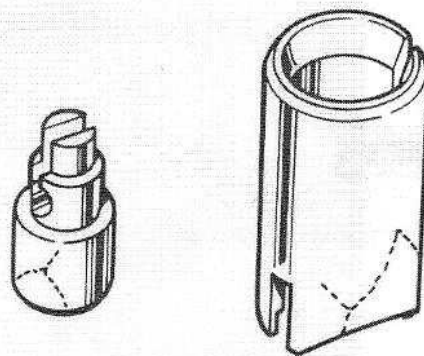
Replace if not returned smoothly.

(THROTTLE/CHOKE WIRE FRAY OR DAMAGE)



(Replace)

(CHOKE VALVE/THROTTLE VALVE DAMAGE)



SCRATCH OR SCORE (Replace)