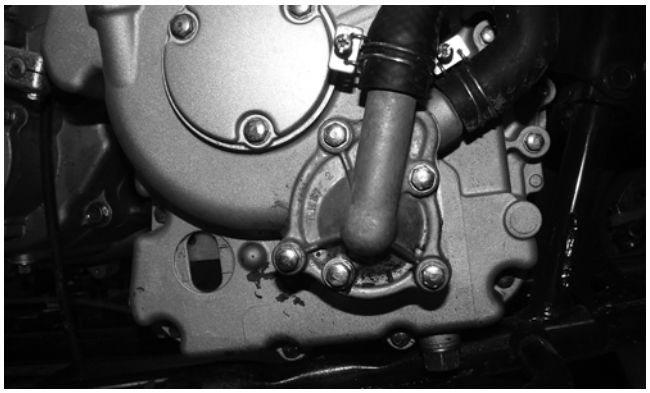
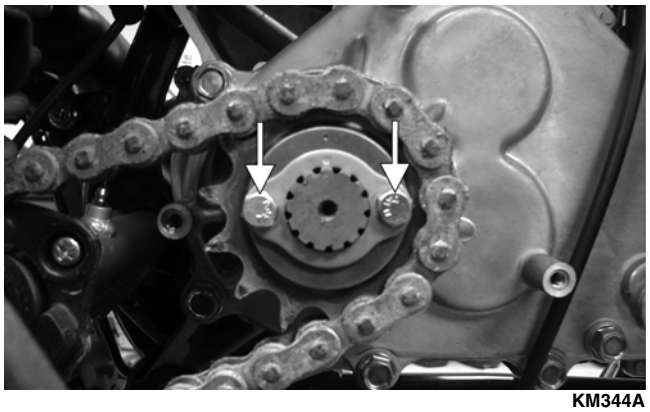


KM314

16. Remove the output drive sprocket cover; then remove the output drive sprocket.



KM344A

17. Disconnect the shift linkage from the transmission shift arm.

KM313

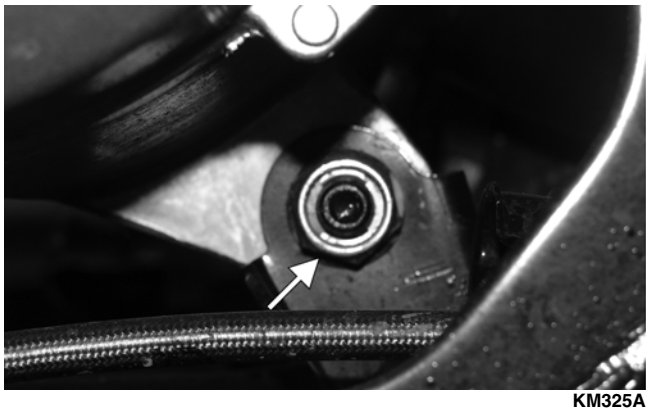
18. Remove the front engine mounting through-bolt; then remove the left and right engine mounting brackets from the frame.

19. Attach a suitable lifting sling and engine lift to the front engine mounting boss.

KM332

20. Raise the engine lift to take the slack out of the sling; then remove the upper rear and lower rear engine through-bolts.

KM333A

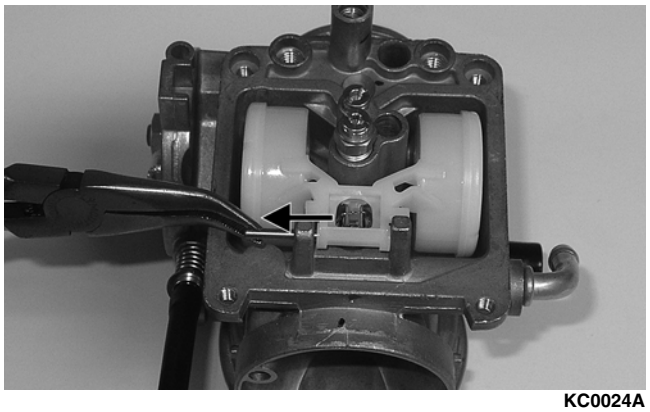


KM325A

21. Raise the front of the engine sufficiently to allow the engine assembly to be moved forward enough to clear the rear mounting brackets (approximately 6 in.).

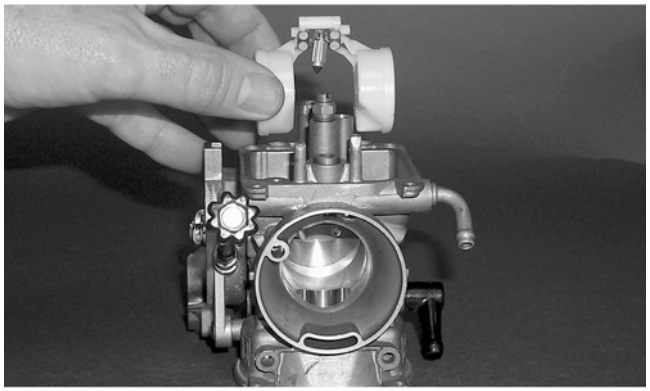
22. Lower the front of the engine slowly, swing the rear of the engine to the left, and slide the engine out of the left-side of the frame.

4. Remove the float pin.



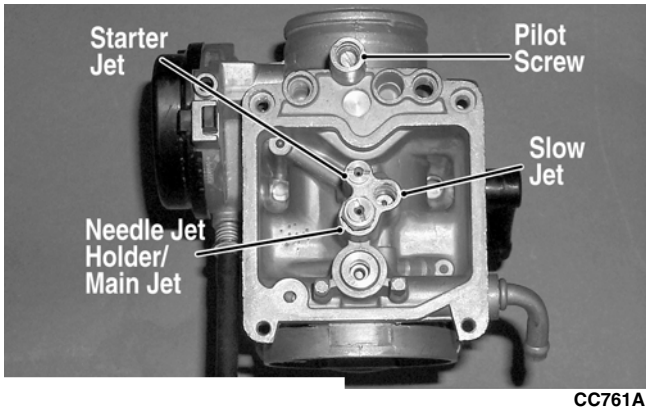
KC0024A

5. Lift the float assembly from the carburetor. Account for the float valve.



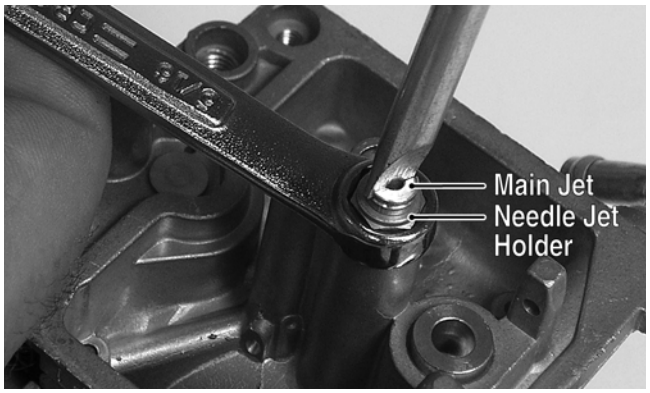
CC753

■NOTE: Note the locations of the jets, pilot screw, and holder for disassembling procedures.



CC761A

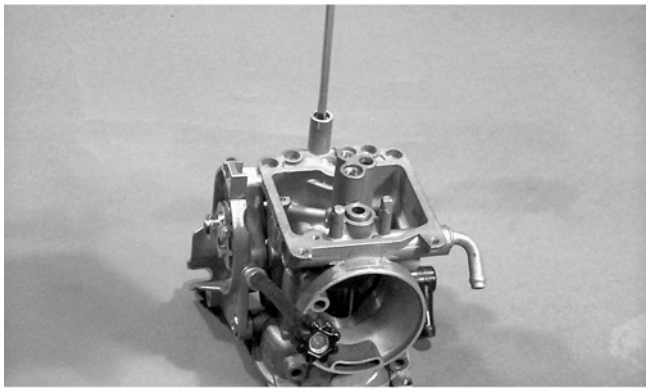
6. Secure the needle jet holder with a wrench; then remove the main jet.



KC0030A

7. Remove the needle jet holder; then remove the needle jet, slow jet, and the starter jet.

8. Remove the pilot screw. Account for a spring, washer, and an O-ring.



CC758

CLEANING AND INSPECTING

■NOTE: Whenever a part is worn excessively, cracked, or damaged in any way, replacement is necessary.

⚠ WARNING

When drying components with compressed air, always wear safety glasses.

⚠ CAUTION

DO NOT place any non-metallic components in parts-cleaning solvent because damage or deterioration will result.

1. Place all metallic components in a wire basket and submerge in carburetor cleaner.

2. Soak for 30 minutes; then rinse with clean, hot water.

3. Wash all non-metallic components with soap and water. Rinse thoroughly.

4. Dry all components with compressed air only making sure all holes, orifices, and channels are unobstructed.