DISASSEMBLY

USE EXPLODED VIEW AS A GUIDE. SOME ITEMS WILL NOT HAVE AUTOMATIC CHOKE PARTS. THE NUMERICAL SEQUENCE MAY GENERALLY BE FOLLOWED TO DISASSEMBLE UNIT FAR ENOUGH TO PERMIT CLEANING AND INSPECTION.

NOTE: TO REMOVE PISTON 1 ON LATE MODELS TWIST UPSTR END WITH PLIERS UNTIL IT BOWS. SERVICE PUMP WILL HAVE A RETENTION CLIP. REMOVE SEAL FROM BOWL COVER FOR EASY REMOVAL OF POWER PISTON ASSEMBLY(42).

CLEANING

CLEANING MUST BE DONE WITH CARBURETOR DISASSEMBLED. USE A CARBURETOR CLEANING SOLUTION TO SOAK PARTS LONG ENOUGH TO SOFTEN AND REMOVE ALL FOREIGN MATERIAL. MAKE CERTAIN THE THROTTLE BORES ARE FREE OF ALL CARBON AND VARISH DEPOSITS. RINSE OFF IN SUITABLE SOLVENT. BLOW OUT ALL PASSAGES IN CASTINGS WITH COMPRESSED AIR AND CHECK CAREFULLY TO INSURE THROUGHOUT CLEARING OF OCULS AREAS.

CAUTION: DO NOT SOAK FLOAT SLEEVES, DIAGRAM UNITS, PLASTIC WASHERS(43) WHEN USED OR BURBEB PARTS IN CLEANING SOLVENTS. DO NOT SAW, WIRE BRUSH, OR FILE ON CASTING COATED SHAFTS.

REASSEMBLY

REASSEMBLE IN REVERSE ORDER OF DISASSEMBLY. NOTE SPECIAL INSTRUCTIONS AND FOLLOW NUMERICAL OUTLINE IN MAKING ADJUSTMENTS NECESSARY FOR CARBURETOR BEING SERVICED.

SPECIAL INSTRUCTIONS

IDLE ADJUSTING NEEDLE(46)-TURN EACH NEEDLE LIGHTLY UNTIL SEATED THEN BACK OUT 2Turns. (DO NOT INSTALL IDLE LIMITER CAPS AT THIS TIME)

POWER PISTON INSTALLATION(42)-LIGHTLY STAKE CASTING AROUND WASHER

PUMP(37)-INSTALL SPRING & RETAINER FROM OLD PUMP IF NEEDED

NEEDLE & SEAT GASKET INSERTION(35)-WHEN TWO NEEDLE SEAT GASKETS ARE SUPPLIED, USE THINNER GASKET FIRST. IF FLOAT MEASUREMENT IS EXTREMELY LOW, THEN REPLACE WITH THICKER GASKET

Dонт DAM(11)(24)-INSTALL SEAL WITH LIP FACING OUT

AIR HORN TIGHTENING SEQUENCE

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