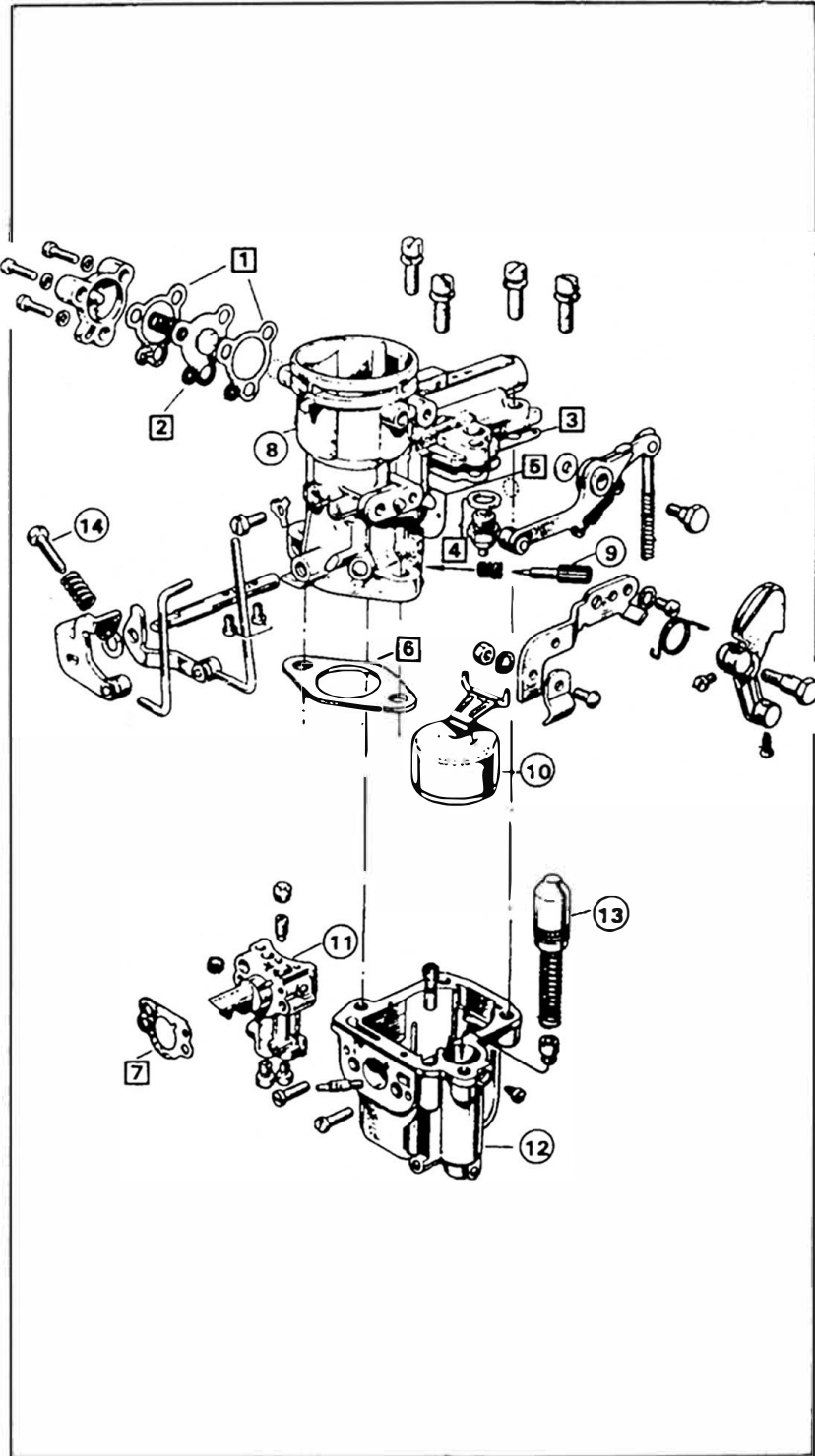


ASSEMBLY SHEET

ZENITH CARBURETTOR SERIES VN

GENERAL EXPLODED VIEW

THE DESIGN & PARTS WILL VARY TO INDIVIDUAL MODELS COVERED BY THIS ASSEMBLY SHEET.



DISASSEMBLY

REMOVE EXTERNAL LINK CONTROLS, REMOVE FLOAT CHAMBER COVER ASSEMBLY & THROTTLE BODY ASSEMBLY. INDIVIDUAL ITEMS SUCH AS THE NEEDLE & SEAT, PUMP PLUNGER ETC. MAY NOW BE REMOVED.

REF. NO.	DESCRIPTION	REF. NO.	DESCRIPTION
1.	ECONOMY DIAPHRAGM GASKET (2)	8.	THROTTLE BODY
2.	ECONOMY DIAPHRAGM	9.	IDLE MIXTURE SCREW
3.	FLOAT CHAMBER GASKET	10.	FLOAT
4.	NEEDLE & SEAT WITH WASHERS	11.	EMULSION BLOCK
5.	EMULSION BLOCK GASKET	12.	FLOAT CHAMBER
6.	FLANGE GASKET	13.	PUMP PISTON
7.	EMULSION BLOCK GASKET	14.	IDLE SPEED SCREW

CLEANING

THE CARBURETTOR MUST BE DISASSEMBLED BEFORE CLEANING. DO NOT SOAK RUBBER, LEATHER OR PLASTIC PARTS IN CLEANING SOLVENT. ALL OTHER PARTS MUST BE SOAKED LONG ENOUGH TO SOFTEN & REMOVE ALL CARBON & OTHER MATERIAL TO OBTAIN THE BEST RESULT USE A CARBURETTOR CLEANING SOLVENT OR PAINT THINNER OR DENATURED ALCOHOL. AFTER CLEANING RINSE OFF IN A SUITABLE SOLVENT & BLOW OUT ALL PASSAGES IN THE CASTINGS WITH COMPRESSED AIR.

REASSEMBLY

REASSEMBLE IN THE REVERSE ORDER OF DISASSEMBLY.

SPECIAL INSTRUCTIONS

IDLE ADJUSTMENT SCREW (9) SCREW IN GENTLY UNTIL SEATED THEN BACK OUT TWO TURNS. ADDITIONAL THICKNESS NEEDLE & SEAT WASHER SUPPLIED FOR CORRECT FLOAT LEVEL ADJUSTMENT.