

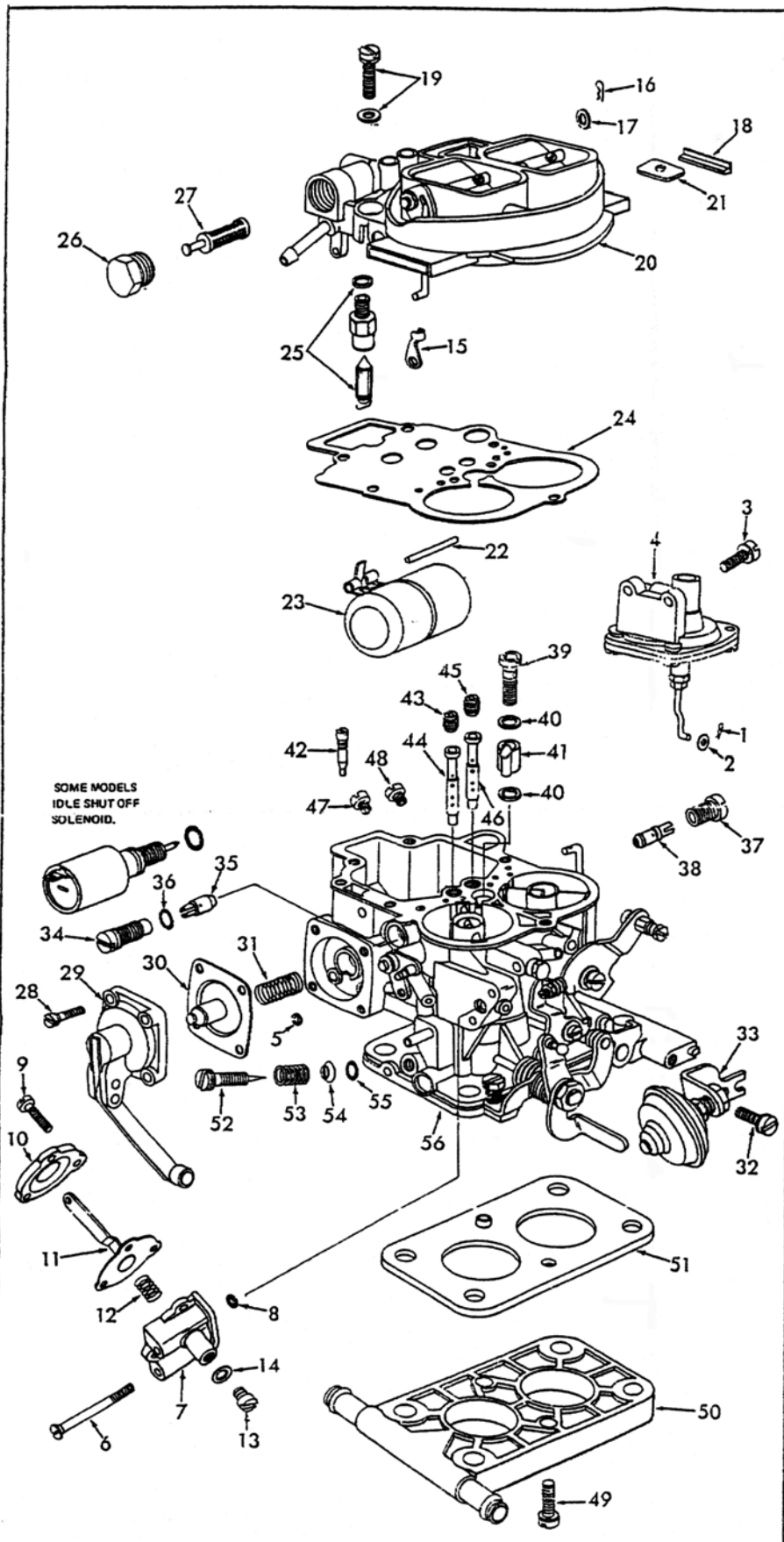
INSTRUCTION SHEET

WEBER CARBURETOR - MODEL 32DIR

50-598

GENERAL EXPLODED VIEW

THE GENERAL DESIGN AND PARTS SHOWN WILL VARY TO
INDIVIDUAL UNITS COVERED ON THIS INSTRUCTION SHEET.



DISASSEMBLY

USE EXPLODED VIEW AS A GUIDE. THE NUMERICAL SEQUENCE MAY GENERALLY BE FOLLOWED TO DISASSEMBLE UNIT FAR ENOUGH TO PERMIT CLEANING AND INSPECTION. BE CAREFUL TO NOTE SIZES OF JETS AND MAIN WELL TUBES AND THEIR LOCATION FOR PROPER ASSEMBLY. (RECORD SIZES ON INSTRUCTION SHEET.) CAUTION: SCREWS AND NUTS USED IN THIS CARBURETOR HAVE METRIC THREADS. DO NOT SUBSTITUTE U.S. THREADED SCREWS OR NUTS.

NOMENCLATURE

REF. NO.	REF. NO.
1. RETAINER - T.P.O. ROD	29. PUMP COVER & LEVER ASSY.
2. WASHER - T.P.O. ROD	30. DIAPH. ASSY. - PUMP
3. SCREW & LKWSHR. (2) - T.P.O. ASSY.	31. SPRING - DIAPHRAGM
4. DIAPH. ASSY. - THROTTLE PLATE OPENER	32. SCREW & LKWSHR. - DASHPOT
5. RETAINER (C CLIP) - CHOKE PULL OFF ROD	33. DASHPOT ASSY.
6. SCREW (2) - CHOKE PULL OFF ASSY.	34. JET HOLDER - PRI. IDLE JET
7. CHOKE PULL OFF ASSY.	35. JET - PRI. IDLE
8. O-RING - CHOKE PULL OFF	36. O-RING - JET HOLDER
9. SCREW (3) - COVER	37. JET HOLDER - SEC. IDLE
10. COVER - DIAPHRAGM	38. JET - SEC. IDLE
11. DIAPHRAGM - CHOKE PULL OFF	39. SCREW - PUMP JET
12. SPRING - DIAPHRAGM	40. WASHER (2) - PUMP JET
13. PLUG - HOUSING	41. PUMP JET
14. GASKET - PLUG	42. PLUG - PUMP PASSAGE
15. RETAINER - CHOKE ROD	43. JET - PRI. AIR BLEED
16. RETAINER - CHOKE CONTROL ROD	44. TUBE - PRI. EMULSION
17. WASHER - CHOKE CONTROL ROD	45. JET - SEC. AIR BLEED
18. PLUG - ROD SEAL	46. TUBE - SEC. EMULSION
19. SCREW & LKWSHR. (5) - BOWL COVER	47. JET - PRI. MAIN
20. BOWL COVER ASSY.	48. JET - SEC. MAIN
21. SEAL - FAST IDLE ROD	49. SCREW & LKWSHR. - BASE FLANGE
22. PIN - FLOAT	50. BASE FLANGE
23. FLOAT & LEVER ASSY.	51. SPACER - INSULATOR
24. GASKET - BOWL COVER	52. NEEDLE - IDLE ADJUSTING
25. NEEDLE, SEAT & GASKET ASSY.	53. SPRING - IDLE ADJ. NEEDLE
26. PLUG - INLET SCREEN	54. WASHER - SEAL IDLE NEEDLE
27. SCREEN - FUEL INLET	55. O-RING - IDLE NEEDLE SEAL
28. SCREW (4) - PUMP COVER	56. MAIN BODY ASSY.

CLEANING

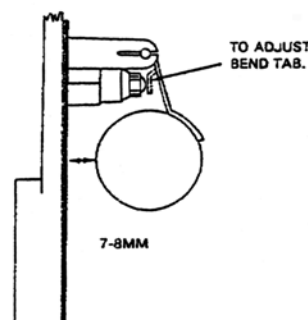
CLEANING MUST BE DONE WITH CARBURETOR DISASSEMBLED. SOAK PARTS LONG ENOUGH TO SOFTEN AND REMOVE ALL FOREIGN MATERIAL. USE A CARBURETOR CLEANING SOLVENT. MAKE CERTAIN THE THROTTLE BORES ARE FREE OF ALL CARBON AND VARNISH DEPOSITS. RINSE OFF IN SUITABLE SOLVENT. BLOW OUT ALL PASSAGES IN CASTINGS WITH COMPRESSED AIR AND CHECK CAREFULLY TO INSURE THOROUGH CLEANING OF OBSCURE AREAS. CAUTION: DO NOT SOAK ANY PARTS CONTAINING RUBBER OR DIAPHRAGM ASSEMBLIES IN CLEANING SOLVENT.

REASSEMBLY

REASSEMBLE IN REVERSE ORDER OF DISASSEMBLY. NOTE SPECIAL INSTRUCTIONS AND ADJUSTMENTS.

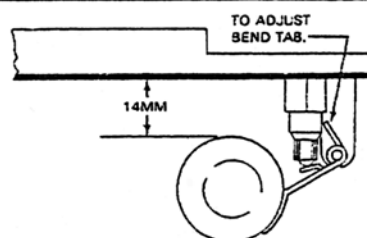
SPECIAL INSTRUCTIONS

IDLE ADJUSTING NEEDLE (52) - TURN IN UNTIL SEATED, THEN BACK OUT 1 1/2 TURNS.



BOWL COVER HELD IN VERTICAL POSITION WITH FLOAT HANGING DOWN AND BOWL COVER GASKET IN PLACE. MEASURE DISTANCE FROM TOP OF FLOAT TO BOWL COVER GASKET. (DO NOT COMPRESS SPRING LOADED NEEDLE)

DRY FLOAT LEVEL ADJUSTMENT



BOWL COVER HELD IN A HORIZONTAL POSITION WITH FLOAT HANGING FREELY. MEASURE DISTANCE FROM TOP OF FLOAT TO BOWL COVER GASKET

FLOAT DROP ADJUSTMENT