

INSTRUCTION SHEET

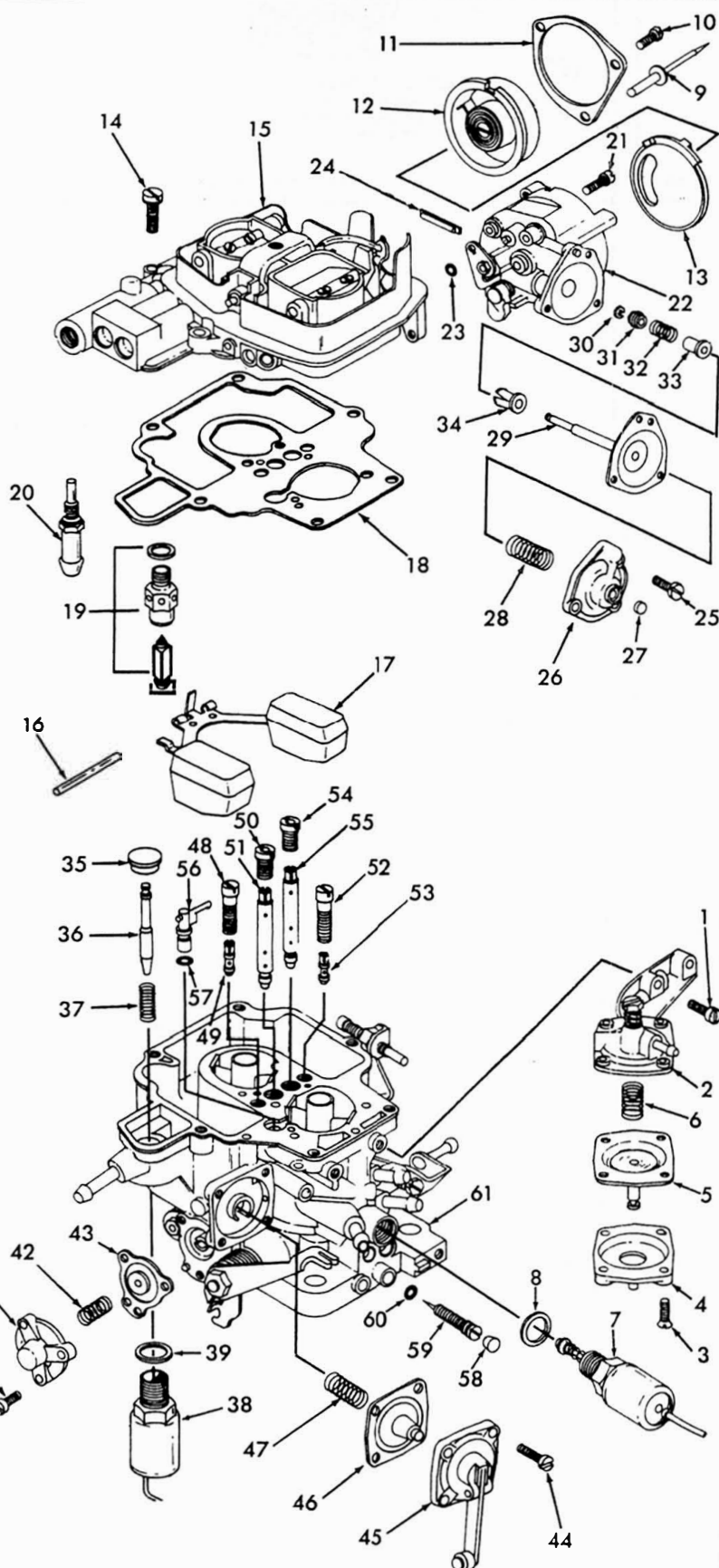
OFF VEHICLE CARBURETOR SERVICE

WEBER-MODEL 32 DFTA10A

50-708

GENERAL EXPLODED VIEW

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



DISASSEMBLY

USE THE EXPLODED VIEW AS A GUIDE. THE NUMERICAL SEQUENCE MAY GENERALLY BE FOLLOWED TO DISASSEMBLE UNIT FAR ENOUGH TO PERMIT CLEANING AND INSPECTION. TO REMOVE CHOKE PULLDOWN DIAPHRAGM ASSEMBLY (29) CAREFULLY PRY PLASTIC GUIDE BUSHING (34) FROM CHOKE HOUSING, IT HAS A SNAP FIT. POWER VALVE BALL CHECK ASSEMBLY IS NOT REMOVABLE. IDLE JETS (49), (53), AND HOLDERS (48), (52), MAIN AIR BLEEDS (50), (54), AND WELL TUBES (51), (55), ARE A PRESS FIT. ASSEMBLIES CAN BE DISASSEMBLED AND REASSEMBLED BY HAND. NOTE SIZES AND LOCATION OF JETS AND MAIN WELL TUBES FOR PROPER REASSEMBLY. (RECORD SIZES BELOW).

POP RIVETS ARE USED ON CHOKE COVER RETAINER. DRILL RIVET HEAD JUST ENOUGH TO COME LOOSE FROM RIVET BODY. USING A SMALL PUNCH, DRIVE REMAINING RIVET OUT OF HOLE.

TAMPER PROOF PLUGS (27), (58) CAN BE CENTER PUNCHED, A SMALL HOLE DRILLED IN PLUG USING AN EASY OUT. PULL PLUG FROM HOLE.

NOMENCLATURE

REF. NO.	REF. NO.
1. SCREW & LOCKWASHER (2) - THROTTLE KICKER	30. E-CLIP - BUSHING RETAINER
2. THROTTLE KICKER ASSY.	31. BUSHING (SMALL) - BUMPER SPRING
3. SCREW (4) - COVER	32. SPRING - BUMPER
4. COVER - DIAPHRAGM	33. BUSHING - BUMPER SPRING
5. DIAPHRAGM ASSY. THROTTLE KICKER	34. BUSHING - GUIDE
6. SPRING - DIAPHRAGM	35. SEAL - BOWL VENT
7. SOLENOID - IDLE SHUT OFF	36. PLUNGER - BOWL VENT SEAL
8. GASKET - SOLENOID	37. SPRING - SEAL PLUNGER
9. RIVET (2) - CHOKE COVER RETAINER	38. SOLENOID - BOWL VENT
10. SCREW - CHOKE COVER RETAINER	39. GASKET - BOWL VENT SOLENOID
11. RETAINING RING - CHOKE COVER	40. SCREW (3) - COVER
12. ELECTRIC CHOKE COVER ASSY.	41. COVER - POWER VALVE
13. DIRT SHIELD - CHOKE HOUSING	42. SPRING - POWER VALVE DIAPHRAGM
14. SCREW TO LOCKWASHER (6) - BOWL COVER	43. DIAPHRAGM ASSY. - POWER VALVE
15. BOWL COVER ASSY.	44. SCREW (4) - COVER
16. PIN - FLOAT	45. COVER - PUMP DIAPHRAGM
17. FLOAT & LEVER ASSY.	46. DIAPHRAGM ASSY. - PUMP
18. GASKET - BOWL COVER	47. SPRING - DIAPHRAGM
19. NEEDLE, SEAT & GASKET ASSY.	48. HOLDER - PRIMARY IDLE JET
20. CHECK VALVE - FUEL RETURN	49. JET - PRIMARY IDLE
21. SCREW (3) - CHOKE HOUSING ASSY.	50. JET - PRIMARY AIR BLEED
22. CHOKE HOUSING ASSY.	51. TUBE - PRIMARY MAIN WELL
23. ORING - CHOKE HOUSING	52. HOLDER - SECONDARY IDLE JET
24. RETAINER - CHOKE LINK SEAL	53. JET - SECONDARY IDLE
25. SCREW (3) - COVER	54. JET - SECONDARY AIR BLEED
26. COVER - DIAPHRAGM	55. TUBE - SECONDARY MAIN WELL
27. PLUG - ADJ. SCREW	56. NOZZLE ASSY. - PUMP DISC.
28. SPRING - DIAPHRAGM	57. ORING - PUMP NOZZLE
29. DIAPHRAGM ASSY. - CHOKE PULL DOWN	58. PLUG - IDLE NEEDLE
	59. NEEDLE - IDLE MIXTURE
	60. ORING - IDLE NEEDLE
	61. 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 A SUITABLE SOLVENT. BLOW OUT ALL PASSAGES IN CASTINGS WITH COMPRESSED AIR AND CHECK CAREFULLY TO INSURE THOROUGH CLEANING OF ALL OBSCURE AREAS. CAUTION: DO NOT SOAK FLOAT, ELECTRIC CHOKE COVER, DIAPHRAGM ASSEMBLIES, DASHPOT ASSEMBLY, SOLENOIDS OR PARTS WITH RUBBER MATERIAL IN CLEANING SOLVENTS.

REASSEMBLY

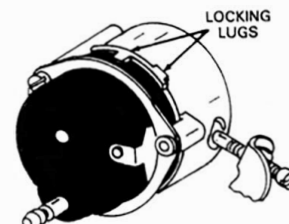
REASSEMBLE IN REVERSE ORDER OF DISASSEMBLY. NOTE SPECIAL INSTRUCTIONS AND ADJUSTMENTS.

SPECIAL INSTRUCTIONS

IDLE ADJUSTING NEEDLE (59) - TURN IN UNTIL LIGHTLY SEATED THEN BACK OUT 3 TURNS. (DO NOT INSTALL SEAL PLUG AT THIS TIME).

PUMP DIAPHRAGM SPRING (47) IS SMALLER THAN SPRING (28).

ELECTRIC COIL AND COVER ASSEMBLY (12) - WHEN INSTALLING BE SURE TO INSTALL BI-METAL SPRING HOOK IN SLOT OF LEVER. POSITION LUG TO LOCK COVER.



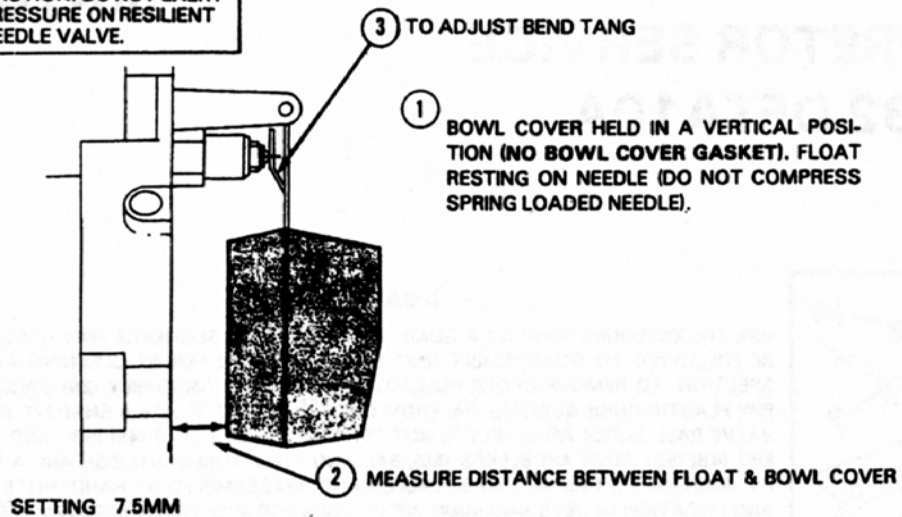
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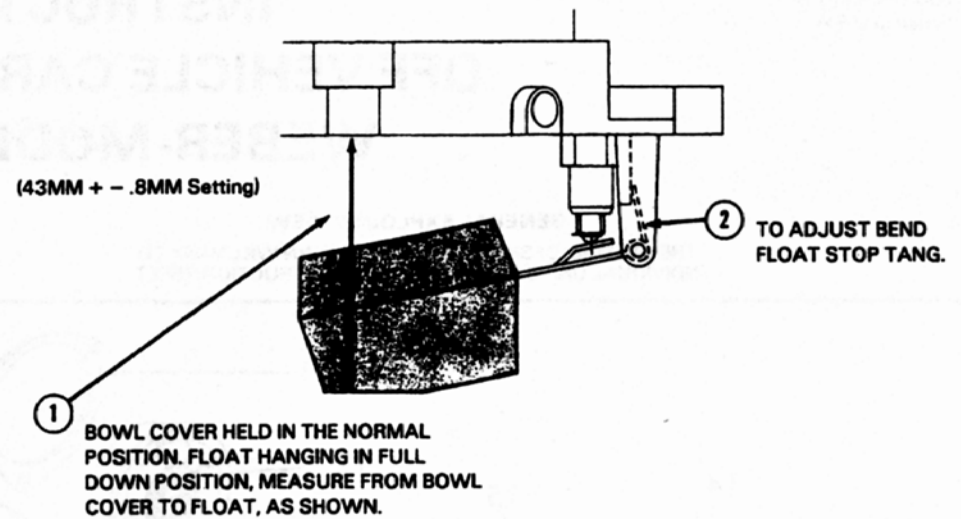
ADJUSTMENTS

CAUTION: DO NOT EXERT
PRESSURE ON RESILIENT
NEEDLE VALVE.



DRY FLOAT LEVEL ADJUSTMENT

FIG. 1



FLOAT DROP ADJUSTMENT

FIG. 2