INSTRUCTION SHEET KEIHIN CARBURETOR HONDA/ACCORD (CVCC ENGINE) 1978-79

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 NOTE: TO REMOVE FLOAT PINS (56), (59), CAREFULLY SUPPORT SHORT BOSS (FLOAT PIN SUPPORT) USING A 3/32 "PIN PUNCH & HAMMER TAP PIN TOWARDS SHORT BOSS INSIDE END HAS A TAPER WHICH FITS SINGI IN LONG BOSS RECORD SIZES OF JETS AND TUBES (BELOW) FOR PROPER REASSEMBLY AUXILIARY IDLE MIXTURE NEEDLE (70) BEFORE REMOVING, TURN IN COUNTING THE NUMBER OF TURNS ITS FROM THE SRATED POSITION IDLE LIMITER CAP(88) CAN BE CAREFULLY PULLED OFF IDLE ADJUSTING NEEDLE (WILL BE USED OVER)

NOMENCLATURE

REF.	REF.
NO.	NO.
1 COTTER PIN - T.C. ROD	46. WASHER - SEC. DIAPH ROD
2 WASHER (2) - T.C. ROD	47. BUSHING - SEC DIAPH ROD
3. BUSHING - T.C. ROD	48 SCREW & LKWSHR (2) - SEC DIAPH
4. SCREW & LKWSHR. (2) - BRACKETT T.C.	ASSY.
5 THROTTLE CONTROLLER DIAPH ASSY	49. SECONDARY DIAPHRAGM ASSEMBLY
6. SCREW & LKWSHR SOLENOID	50. O-RING - SEC. DIAPH ASSY
7. SOLENOID - IDLE CUT-OFF	51. SCREW, LKWSHR & FLAT WASHER (2)
8. O-RING - SOLENOID MOUNTING	BOWL COVER (LOCATOR PIN HOLES)
9. SCREW & LOCKTAB (2) - SOLENOID	52 SCREW & LKWSHR (8) - BOWL COVE
10. SOLENOID - PRIM. MAIN JET CUT-OFF	53 BOWL COVER ASSEMBLY
11. O-RING - SOLENOID MOUNTING	54. PIN (2) - LOCATOR
12 SCREW & LOCKTAB (2) - SOLENOID	55 GASKET - BOWL COVER
13. SOLENOID - AUXILIARY JET CUT-OFF	56. PIN - MAIN FLOAT
14. O-RING - SOLENOID MOUNTING	57. FLOAT - MAIN
15. SCREW & LKWSHR. (2) - BRACKET	58 NEEDLE & SEAT ASSY MAIN
16. BRACKET - THROTTLE CABLE & WIRE	59 PIN - AUXILIARY FLOAT
BRACKET SOME MODELS.	60 FLOAT - AUXILIARY
17. SCREW & LKWSHR (3) - RETAINER	61. NEEDLE & SEAT ASSY - AUXILIARY
(ACCORD)	62. O RINGS (3) - AUX. PASSAGE SEALS
18. RETAINER (3) -CHOKE COVER (ACCORD)	63. CAP (BLACK) - PRIMARY SLOW JET
19. CHOKE COVER ASSY (ACCORD ONLY)	64. JET - PRIMARY SLOW
20. GASKET - CHOKE COVER (ACCORD)	65 JET - PRIMARY MAIN AIR BLEED
21. COTTER PIN - CHOKE OPENER ROD	66 JET - SEC MAIN AIR BLEED
22. WASHER (2) - CHOKE OPENER ROD	67 TUBE - SECONDARY EMULSION
23 BUSHING - CHOKE OPENER ROD (HONDA)	
24 SCREW & LKWSHR (2) - CHOKE	69 JET - AUXILIARY SLOW
OPENER	70 NEEDLE - AUXILIARY IDLE NEEDLE
25. CHOKE OPENER DIAPH ASSY.	71 SPRING - AUXILIARY IDLE NEEDLE
26. O-RING - CHOKE OPENER MOUNTING	72 WASHER - AUXILIARY IDLE NEEDLE
27. COTTER PIN - CHOKE ROD (ACCORD)	73. O-RING - AUXILIARY IDLE NEEDLE
28. WASHER (2) - CHOKE ROD (ACCORD)	74 COTTER PIN - AUX THROTTLE LINK
29. COTTER PIN - FAST IDLE ROD (LOWER	75. WASHER - AUXILIARY THROTTLE LINE
END) (ACCORD)	76. SCREW & LKWSHR (5) - THROTTLE
30. WASHER (2) - FAST IDLE ROD (ACCORD)	BODY
31. SCREW & LKWSHR (2) - CHOKE	77. BOWL ASSEMBLY
HOUSING (ACCORD)	78 PIN - LOCATOR (LARGE)
32. CHOKE HOUSING ASSY (ACCORD)	79 PIN (2) - LOCATOR (SMALL)
33. SCREW - PUMP LEVER	BO. O-RING - THROTTLE BODY
34. PUMP LEVER & ROD ASSY	B1 SPACER - THROTTLE BODY
35. WASHER - LEVER SCREW	82. O-RING - THROTTLE BODY
36. LOCKWASHER - LEVER SCREW	83. SCREW & LKWSHR (3) - COVER
37 ROD - PUMP	84 COVER - PUMP DIAPHRAGM
38. BOOT : PUMP ROD	85. SPRING - DIAPHRAGM RETURN
39. SCREW & LKWSHR - AIR VENT SHUT-	B6 DIAPHRAGM PUMP
OFF	87 O-RING PUMP PASSAGE
40. AIR VENT SHUT-OFF DIAPH, ASSY	88. CAP - IDLE LIMITER
41 O RING - AIR VENT SHUT-OFF	89. NEEDLE - PRIMARY IDLE ADJUSTING
42. SCREW & LKWSHR - AIR VENT SHUT	90 SPRING - IDLE ADJUSTING NEEDLE
OFF	91 WASHER - IDLE ADJUSTING NEEDLE
43. AIR VENT SHUT-OFF DIAPH ASSY	92 O RING - IDLE ADJUSTING NEEDLE
44. O-RING - AIR VENT SHUT-OFF	93 THROTTLE BODY ASSEMBLY
45 COTTER PIN - SEC DIAPH ROD	133 THROTTE BODT MOSEMBLE
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 BODY IS FREE OF ALL CARBON DEPOSITS. WASH OFF IN SUITABLE SOLVENT BLOW OUT ALL PASSAGES AND JETS IN CASTINGS WITH COMPRESSED AIR AND CHECK CAREFULLY TO INSURE THOROUGH CLEANING OF OBSCURE AREAS CAUTION: DO NOT SOAK DIAPHAGMO OR SOLVENDE ASSEMBLIES (5) (7) (10) (13) (25) (40) (43) (49), CHOKE COVER (19) FLOATS (57) (60) OR PARTS MADE OF RUBBER IN ANY TYPE OF CLEANING SOLVENTS.

REASSEMBLY

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

SPECIAL INSTRUCTIONS

IDLE ADJUSTING NEEDLE (89) - TO INSTALL FIRST ASSEMBLE SPRING (90), WASHER (91), O-RING (92), ON NEEDLE: TURN NEEDLE IN UNTIL LIGHTLY SEATED, THEN BACK OUT 2 TURNS (DO NOT INSTALL IDLE LIMITER CAP AT THIS TIME)

THROTTLE BODY ASSEMBLY (93) - WHEN INSTALLING IT TO BOWL ASSEMBLY BE SURE TO HOOK UP AUXILIARY THROTTLE LINK

AUXILIARY IDLE ADJUSTING NEEDLE (70) - TO INSTALL FIRST ASSEMBLE SPRING (71), WASHER (72), O-RING (73), ON NEEDLE TURN NEEDLE IN UNTIL LIGHTLY SEATED THEN BACK OUT NUMBER OF TURNS COUNTED ON DISASSEMBLY (IF ORIGINAL SCREW POSITION IS NOT KNOWN, TURN THE SCREW 1 3:4 TURNS OUT FROM THE SEATED POSITION

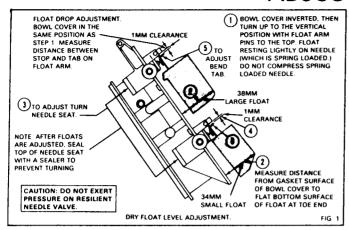
NEEDLE & SEAT ASSEMBLIES (61) (58) - AFTER FLOAT LEVELS HAVE BEEN ADJUSTED. BE SURE TO SEAL SCREW HEADS OF NEEDLE SEAT WITH A SEALER TO PREVENT TURNING

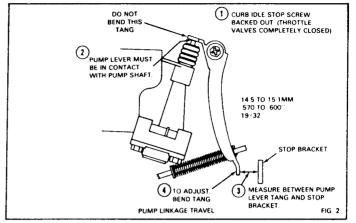
FLOAT PINS (56) (59) INSTALL WITH TAPERED ENDS TOWARDS LONG BOSS (CENTER OF BOWL COVER)

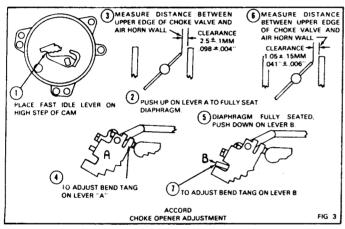
BOWL COVER SCREWS (51) (52) - TIGHTEN SCREWS FROM THE CENTER OUT

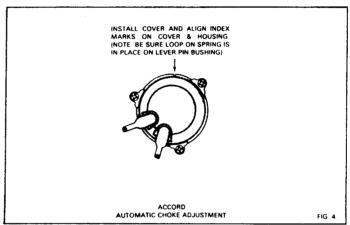
CHOKE COVER ASSY (19): WHEN INSTALLING BE SURE LOOP END OF SPRING IS PLACED ON PIN OF LEVER (ACCORD)

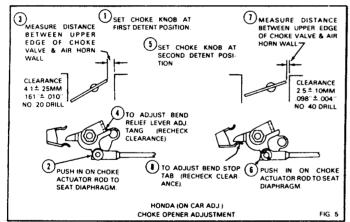
ADJUSTMENTS











1 ENGINE AT NORMAL OPERATING TEMPERATURE (I E COOLING FAN TURNS ON)
2 HEADLIGHTS ON. COOLING FAN OR HIGH SPEED HEATER FAN ON (BUT NOT BOTH FANS)
3 TURN MIXTURE SCREW IN OR OUT TO OBTAIN THE HIGHEST R P M
4 ADJUST THROTTLE STOP SCREW TO OBTAIN THE PROPER R P M (SEE CHART) RECHECK MIXTURE

SCREW.
TURN MIXTURE SCREW IN UNTIL IDLE SPEED DROPS TO 700 R P.M. (MANUAL) OR 650 R P.M.

HONDAMATIC IN GEAR)
INSTALL IDLE LIMITER CAP WITH POINTER 180° AWAY FROM BOSS ON CARBURETOR BODY (IF IDLE SPEED CANNOT BE ADJUSTED PROPERLY, CHECK FOR PROPER THROTTLE CABLE ADJUSTMENT)

IDLE SPEED/MIXTURE ADJUSTMENT
(IDLE DROP METHOD)
HONDA/ACCORD

FIG 6

