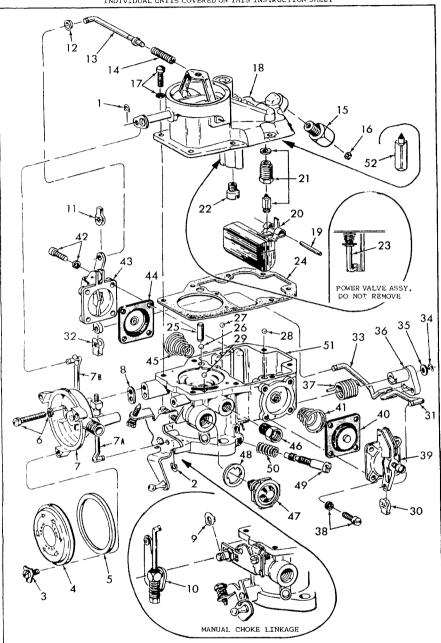
INSTRUCTION SHEET FORD CARBURETOR — MODEL F-1

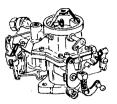
GENERAL EXPLODED VIEW

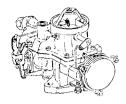
THE GENERAL DESIGN AND PARTS SHOWN WILL VARY TO INDIVIDUAL UNITS COVERED ON THIS INSTRUCTION SHEET



ADJUSTMENT DATA TABLE

Year Make	Float Level	Pump Lever	Auto. Choke		Choke Value Pull-Down	Slow Idle R.P.M.	Fast Idle Adj.
1963-69 6 cyl. F-1 Ford Carb.)" W/Rubber Float	3/16"	INDEX (See fig. 4)	170" M/C 223" 200" 240" 300"	144" Eng. 170" Eng. 223" Econ. Eng.	Std. Trans. 500-550	Off Eng. .024 1963-64
	1 3/32" W/Metal Float	7/32" 240" Eng. 300" Eng.	1968-69 3 Lean A/T 1 Lean S/T		200" Eng. 1963 240" Eng. S/T & A/T 300" Eng. S/T & A/T	500-550 R.P.M	On Eng. R.P.M. 1300 S/T
	71041	1968-69	1 Dean 0/2	5/16" M/C	223" Eng.	Trucks 500-600	1500 A/T 1968-69
		240"Eng. 250"Eng.			262" Eng. Trk. 144" Eng. S/T & A/T	1968-69 A/T 525 Dr.	A/T 1600 S/T 1400
ABBREVIATIONS S/T = STANDARD TRANSMISSION A/T = AUTOMATIC TRANSMISSION M/C = MANDAL CHOKE A/C = AUTOMATIC CHOKE				A/C	170" Eng. S/T & A/T 200" Eng. S/T & A/T	S/T 725 Headlights on H/Eeam	Screw on Center Step
				7/32" A/C	240" Eng. S/T & A/T 250" Eng. S/T & A/T		of Cam





HAND CHOKE TYPE

AUTOMATIC CHOKE TYPE

DISASSEMBLY

USE EXPLODED VIEW AS A GUIDE, THE NUMERICAL SEQUENCE MAN GENERALLY BE FOLLOWED TO DISASSEMBLE UNIT FAR ENOUGH PERMIT CLEANING AND INSPECTION.
NOTE: PRY OUT VENT VALVE BUSHING NO. 12 CAREFULLY FOR REMOVING. DO NOT REMOVE POWER VALVE, NO. 23.

NOMENCLATURE

REF.		REF.				
1.	RETAINER - CHOKE ROD RETAINER - PULL-DOWN	25	WEIGHT - PUMP DISCHAR-D			
۵.	ROD	26.	BALL - PUMP DISCHARGE			
3,	SCREW AND RETAINER-	20.	CHECK			
٥.	STAT COVER	27.	BALL - PUMP INTAKE			
4.	STAT COVER & SPRING		CHECK			
	ASSY.	28.	BALL - DASHPOT CHECK			
5.	GASKET - STAT COVER	29.	BALL - DIST, CHECK			
6.	SCREW & LOCKWASHER -		223" eng. PARCEL DEL			
	CHOKE HOUSING	i	262" eng. TRUCK			
7.	CHOKE HOUSING ASSY,	30.	RETAINER - DASHPOT ROD			
7A.	ROD - CHOKE PULL-DOWN	31.	ROD - DASHPOT			
7B.	ROD ~ CHOKE	32.	RETAINER - PUMP ROD			
8.	GASKET - CHOKE HOUSING	33.	ROD - PUMP			
9.	RETAINER - FAST IDLE	34.	RETAINER - PUMP LEVER			
	CAM LEVER & ROD ASSY.	35.	WASHER - PUMP LEVER			
10.	FAST IDLE CAM LEVER &	36.	LEVER PUMP			
	ROD ASSY.	37.	SPRING - OVERTRAVEL			
11.	RETAINER - VENT VALVE	38.	SCREW & LOCKWASHER .			
	ROD.	1	DASHPOT COVER			
12.	BUSHING - VENT VALVE	39.	COVER - DASHPOT & LEVER			
	ROD	i	ASSY,			
13.	ROD - VENT VALVE	40	DIAPHRAGM DASHPOT			
14.	SPRING - VENT VALVE ROD		SPRING - DASHPOT RETURN			
15.	FITTING - FUEL INLET	42.	SCREW & LOCKWASHER PUMP			
د د ا	ASSY,		COVER			
16.	SCREEN - FUEL INLET	43.	COVER - PUMP & LEVER			
	FITTING		ASSY,			
17.	SCREW & LOCKWASHER -	44.	DIAPHRAGM - PUMP SPRING - PUMP RETURN			
• 0	BOWL COVER	45.	FITTING - DIST, LINE			
18.	COVER - BOWL ASSY.	46.	VALVE - SPARK CONTROL			
19.	PIN - FLOAT LEVER HINGE FLOAT & LEVER ASSY.		GASKET - SPARK CONTROL			
20.	NEEDLE, SEAT & GASKET	48.	NEEDLE - IDLE ADJ.			
21.	ASSY.	49.	SPRING - IDLE ADJ.			
22.	JET - MAIN METERING	130.	NEEDLE			
23.	POWER VALVE ASSY DO	51.	FLOAT BOWL & LOWER BODY			
[~3.	NOT REMOVE	131.	ASSY.			
24.	GASKET - BOWL COVER	52.	NEEDLE VALVE (ONLY) 1985			
-*.	GASKET - DOWN COVER	122.	AND UP			
l						
CLEANING						

CLEANING MUST BE DONE WITH CARBURETOP DISASSEMBLED. SOAK PARTS LONG ENOUGH TO SOFTEN AND REMOVE ALL FOREIGN MATERIAL. USE (1) CARBURETOR CLEANING SOLVENT, (2) LACQUER THINNER OR (3) DENATURED ALCOHOL. MAKE CERTAIN THE THROTTLE BODY IS FREE OF ALL HARD CARBON DEPOSITS. WASHOFF IN SUITABLE SOLVENT. BLOW OUT CAREFULLY ALL PASSAGES IN CASTINGS WITH COMPRESSED AIR. CHECK POWER VALVE FOR FREE MOVEMENT OF POWER PISTON, ROD AND CHECK BALL. CAUTTON:

DO NOT SOAK FLOAT OR ANY PARTS CONTAINING RUBBER OR LEATHER IN CLEANING SOLVENT.

*REASSEMBLY

REASSEMBLY IS ESSENTIALLY THE REVERSE OF DISALSLYS, PAYING PARTICULAR ATTENTION TO SPECIAL INSTRUCTIONS. WHEN MAKING ADJUSTMENTS, FOLLOW NUMERICAL STORESSE ACCUTLINED ON OTHER SIDE.

SPECIAL INSTRUCTIONS

CHECK EXPLODED VIEW FOR PROPER LOCATION OF CHECK BALLS AND BALL WEIGHT.

ON INSTALLING BOWL COVER GASKET, BE SHRE ALL HOLES LINE UP WITH PASSAGES IN BOWL.

WHEN INSTALLING THE IDLE ADJUSTING NEEDLE, LIGHTLY BOTTOM. 1963, BACK OUT 3 TO 4 TURNS, 1964, 1 TO 1-1/2 TURNS.

ON INSTALLING AUTOMATIC CHOKE STAT COVER, BE SURE LOOP ON STAT SPRING IS HOOKED ONTO CHOKE LEVER.

ACCELERATING PUMP VARIATIONS, ABOVE 50° F AND FOR 5000 FEET ALTITUDE USE LO. POSITION, 50° F AND BELOW, USE HI. POSITION.

ADJUSTMENTS

