

OWNER'S MANUAL SUPPLEMENT
2000 XPLOER 400
PN 9915472



IMPORTANT: This is a supplement to your owner's manual. This information should remain with your owner's manual at all times.

Specifications

Xplorer 400		
C A P A C I T I E S	Body Style	Gen IV
	Gross Vehicle Weight	588
	Fuel Capacity	4 Gallons
	Front Rack (Maximum - Capacity)	90 Lbs.
	Rear Rack	180 Lbs.
	Tongue Weight	30 Lbs.
	Tow Hitch	Standard
	Tow Capacity	850 Lbs.
	Turn Radius	65"
	Ground Clearance	7.5"
	Height	47"
	Length	81"
	Seat Height	34"
	Weight	588 Lbs.
	Wheel Base	49.8"
	Width	46"
D R I V E S Y S T E M	Drive System Type	Concentric Drive
	Shift Type	Side Lever
	Front Drive (ratio)	2:1
	Final Drive (ratio)	13/36 78P
	Center Drive (ratio)	Not Applicable
	Drive Chain	520 O-ring
T I R E S	Front Tire	25 x 8 - 12
	Rear Tire	25 x 11 - 10
	Tire Pressure (front)	4 PSI
	Tire Pressure (rear)	3 PSI

Xplorer 400		
S U S P	Front Susp. - Mac Strut	6.7" Travel
	Rear Susp. - Progressive Rate Swing Arm	9" Travel
	Shock Adjustment	CAM
B R A K E S	Front Brake	Hydraulic disc
	Rear Brake	Hydraulic Disc
	Park Brake	Hydraulic Lock All Wheel
	Auxiliary Brake	Hydraulic Disc, Rear
E N G I N E & C O O L I N G	Engine Model Number	EC38PLE08
	Engine Type	2 Cycle, Single Cylinder
	Lubrication	Oil Injection
	Bore x Stroke	83.0 x 70
	Displacement	378.7
	Compression Ratio	6.9/1 Effective
	Engine Cooling	Liquid
	Alternator Output (watts)	200
	Carburetion	VM34SS
	Main Jet	210
	Pilot Jet	35
	Needle Jet	0-6 (480)
	Cutaway	1.5 Nickel/Alum
	Jet Needle	6CEY6-3
	Ignition	CDI
	Timing	23.5° @ 3000
	Spark Plug Gap	0.7 mm / .028 in
	Spark Plug Type	BR8ES
	Exhaust	USFS Approved
L I G H T S	Headlight (grille)	2 Single Beam, Halogen, 27
	Taillight (watts)	8.26
	Brake Light (watts)	26.9

Xplorer 400		
F E A T U R E S	3-Point Hitch	Accessory
	Battery	Standard
	DC Plug In - Rear	Standard
	DC Socket - Forward	Accessory
	Electric Start	Standard
	High Beam Indicator	Standard
	High Temp Indicator	Standard
	Windshield	Accessory
	Low Oil Light	Standard
	Neutral Indicator	Standard
	Reverse Indicator	Standard
	Speedometer	Standard
	Tool Kit	Standard

2000 Xplorer 400
(Engine - EC38PLE08)
Carburetor Jetting

Altitude	Ambient Temperature	Below 0°F (Below -18°C)	0° to 40°F (-18°C to +5°C)	+40° to +80°F (+5°C to +26°C)	+80°F & Above (+26°C & Above)
Meters (Feet)	0-900 (0-3000)	240	230	210	195
	900-1800 (3000-6000)	220	210	195	180
	1800-2700 (6000-9000)	200	190	175	165
	2700-3700 (9000-12000)	185	175	160	150



- Shaded zone should drop Jet Needle one position (raise E-Clip)

- Pilot screw in 1/2 to 3/4 turn

Altitude		Shift Weight	Clutch Spring	Driven Helix
Meters (Feet)	0-900 (0-3000)	S55	Blue/ Green	2-2
	900-1800 (3000-6000)	S55	Blue/ Green	2-2 or 2-1
	1800-2700 (6000-9000)	S	Blue/ Green	2-1
	2700-3700 (9000-12000)	S	Blue/ Green	2-1

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2000 EXPLORER 400

WIRES ARE REPRESENTED BY
SOLID OR DASHED LINES TO
SIMPLIFY TRACING IN DIAGRAM.

COLOR CODE:
BLK = BLACK
BRN = BROWN
PUR = PURPLE
BLU = BLUE
GRN = GREEN
GRY = GRAY
Y = YELLOW
R = RED
W = WHITE
N.C. = NOT CONNECTED

WIRE COLOR	LOCATION	WIRE COLOR	LOCATION
BLK	ENGINE GROUND	GRN	IGNITION SWITCH
BRN	CHASSIS GROUND	GRY	IGNITION SWITCH
PUR	CHASSIS GROUND	Y	IGNITION SWITCH
BLU	CHASSIS GROUND	R	IGNITION SWITCH
GRN	CHASSIS GROUND	W	IGNITION SWITCH
GRY	CHASSIS GROUND	N.C.	IGNITION SWITCH
Y	CHASSIS GROUND		
R	CHASSIS GROUND		
W	CHASSIS GROUND		
N.C.	CHASSIS GROUND		

NO COLOR CODES ARE SHOWN WITH
MAINTRACE COLORS. EXAMPLE:
R/Y = RED WITH YELLOW TRACER.

NC = SWITCH NORMALLY CLOSED
NO = SWITCH NORMALLY OPEN

