

OWNER'S MANUAL SUPPLEMENT
2001 800 EDGE LE
PN 9916241



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

Capacities and Dimensions	
Body Style	Edge
Rider Capacity	1
Coolant Capacity (qts)	4
Chaincase Oil Capacity (oz.)	13
DryWeight (Est.)	521
Fuel Tank capacity (Gallons)	11.8
Height (in.)	45
Length (in.)	113
Oil Capacity (Quarts)	4
Ski Center Distance (in.)	42.5
Width (in.)	48
Brake Type	Hydraulic
Drive Clutch Center Distance	11.5
Clutch Type	P-85
Track Length	121
Track Width	15
Drive Chain Length	76
Reverse Transmission	Standard
Sprocket Ratio	25:41
Suspension	
Front Type	Edge
IFS Shock Type	Fox IFP
Rear Type	M-10
Front Torque Arm Limiter	STD
Rear Torque Arm Limiter	N/A
Front Track Shock	Fox IFP
Rear Track Shock	Fox IFP w/Res

Engine and Cooling	
Engine Model Number	S8070POA1 1952 A
Alternator Output	280 watt
Bore x Stroke (mm)	85 x 70
Displacement	794
Carburetor/Throttle Body	2 Mikuni
Carburetor Model	TM40
Main Jet	460
Pilot Jet	45
Jet Needle	9EFY2-61-3
Needle Jet	Fixed P-8
Cutaway	2.0
Idle RPM +/-200	1300
Cooling	Liquid
Cylinders	2
Ignition Timing	25°@3500 with TPS discon- nected
Ignition Type	Digital TPS
Oil Injection	Polaris Blue
Spark Plug	Champion RN 57YCC
Features	
Electric Fuel Gauge	Standard
Electric Start	Not Available
Low Oil Light	Standard
Parking Brake	Standard
Speedometer	Std 5 Inch, White Face
Tachometer	std
Wear Strips	Coolers
Hood Color	Indy Blue

Carburetor Jetting

Clutching Chart

	AMBIENT TEMPERATURE	Below -20°F Below -29°C	-20°F to +10° -29°C to -12°C	+10°F - +40°F -12°C - +5°C	Above +40°F Above +5°C	Altitude Meters (Feet)	Shift Weight	Drive Clutch Spring	Driven Clutch Spring	Driven Helix	Chain-case Geariang
Altitude Meters (Feet)	0-900 (0-3000)	490	460	430	400	0-900 (0-3000)	10-64	Almond Round	Silver #2	R-12	25/41 76P
	900-1800 (3000-6000)	440	420	390	370	900-1800 (3000-6000)	10-62	Almond Round	Silver #2	R-12	25/41 76P
	1800-2700 (6000-9000)	400	380	350	330	1800-2700 (6000-9000)	10-60	Almond Round	Silver/Blue #2	R-12	24/41 76P
	2700-3700 (9000-12000)	360	340	320	300	2700-3700 (9000-12000)	10-58	Almond Round	Silver/Blue #2	R-12	24/41 76P

- Production Setting
- Shaded zone should lower needle jet one position (raise E-Clip).

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