

IRON RIVER POWERSPORTS
112 Centre St Box 2
Iron Springs AB, T0K 1G0
(403) 317-4202

Repair Order # 609

STATUS: POSTED

T06-2

STATUS: POSTED
Open Date: 2025-07-29



TAX CODE: TAX

			VIN	MILEAGE 1	MILEAGE 2
			4XASXE951FA633005	0	20,576
			YEAR / MAKE / MODEL		
			2015 / POLARIS / SPORTSMAN 850 SP		
			EXTERNAL COLOR / DISPLACEMENT		
			BURGUNDY / 850		
Req	Fill	Item	Description	Your Price	Amount
3.00	3.00	0001	Machine came in driving through the brake and difficult to shift gears while running. Removed primary clutch to find badly worn out one way bearing. Disassembled clutch and installed new bearing, washers and sliding sheave bushing. Installed a new belt also due to wear on old belt from dragging on the bearing. Polished clutch shaft at bearing surface as best possible, some roughness still visible - bearing performs on the bench. Installed clutch and torqued to spec. Tested with wheels in the air - seems better. Tested when wheels on ground and still wants to drive away/difficult to shift. Suspect clutch shaft is grabbing bearing causing the secondary clutch to spin while at idle. New belt installed to eliminate worn belt issues. Removed clutch cover again and removed primary and secondary clutches. Disassembled secondary clutch for inspection - everything looks good. Installed brand new primary clutch with new spring and weights. Spring was compressed overnight prior to installing in clutch. Assembled and ran machine - wheels are no longer being driven at idle, clutch is operating properly.	100.00	300.00
1.00	1.00	3514492	DU BUSHING, 1.75	51.99	51.99
1.00	1.00	SHOP	SHOP SUPPLIES	0.00	0.00
1.00	1.00	211239	ATV BELT POL ULTIMAX	219.99	219.99
1.00	1.00	1322953	BASIC EBS DRIVE CTCH ASM	1,019.99	1,019.99
1.00	1.00	7044279	SPRING CLUTCH	59.99	59.99
3.00	3.00	5632215	SHIFT WEIGHT, 24-63 .	49.99	149.97
1.00	1.00	0001	Battery was dead after sitting while waiting for clutch isntalled. Boosted and found the machine not charging. Stator tests good - needs voltage regulator. Installed new Mosfet Voltage Regulator. Charged Battery out of the machine.	100.00	100.00
1.00	1.00	225298	MOSFET VOLTAGE REGUL/RECTIFIER POL KIMPE	147.99	147.99
1.00	1.00	054817	BS MF - BTX20HL-BS SN# 5214-BS-CL-1271	159.99	159.99

SHOP

Recommendation

Totals

Item	1,809.91
Fee	0.00
Unit	0.00
Labor	400.00
Kit	0.00
Misc	0.00
Subtotal	2,209.91
Shop Fees	0.00
Ship By US Mail	25.00
Sales Tax	111.75
Total Due	2,346.66
Total Paid	0.00
Balance Due	2,346.66

Tracking No. _____

Disclaimer:

EMISSION WAIVER: I understand that I have the right to have emission service and/or adjustments done elsewhere.

I hereby authorize the above repair work to be done along with the necessary material and hereby grant you and/or your employees permission to operate the vehicle herein described on streets, highways or elsewhere for the purpose of testing and/or inspection. An express mechanic's lien is hereby acknowledged on above vehicles to secure the amount of repairs thereto. Not responsible for loss or damage to vehicle or articles left in vehicle in case of fire, theft, or any other cause beyond our control.

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