



www.agpowerjd.com



JOHN DEERE

3555 SW 18th St
PO Box C
Owatonna, MN 55060
(507) 451-4054

101 Zuyder Zee Ave S
PO Box 120
Hollandale, MN 56045
(507) 889-4221

1051 Old Hwy 169 Blvd
Belle Plaine, MN 56011
(952) 873-2224

2197 Hwy 218 E
PO Box 208
Osage, IA 50461
(641) 732-3719

1806 Central Ave
PO Box 139
Northwood, IA 50459
(641) 324-1154

Invoice To Account No: 4517670

Deliver To:

SERVICE INVOICE

FESTAL FARMS CO Farm Shop 209 EAST MAIN STREET SUITE E OWATONNA MN 55060 Bus Phone: 507-451-7670 Prv Phone:	FESTAL FARMS CO 209 EAST MAIN STREET SUITE E OWATONNA MN 55060 Bus Phone: 507-451-7670 Prv Phone:	Invoice Number: 833286 Invoice Date: 2/28/2017 Location: 1 Work Order Number: 133104 Payment Type: Account Page: 1 of 3
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Make/Model:	Meter:	Serial Number:	Eq ID:	Fleet No:
JOHN DEERE 7530 Premium	1785	RW7530K027138	0K027138	

Gen- Retail

COMPLAINT:

01 General Repairs Low transmission pressure-transmission filter changed-clutch grabs.

CORRECTION:

Repair Comments:

The clutch activation is very jerky in forward only. Reverse seemed to work normal. The machine had a code for low transmission system pressure. Checked the system pressure and activated all the trans elements and the pressure never dropped. Did the same with the lube pressure. Found that the pressure switch was bad. After this was repaired, technician tried to calibrate the transmission and it would abort the calibration. Tried multiple times and it aborted every time. Each time it had an error code stating there was wheel speed sensed during the calibration. Technician believes the sensor is good because the tractor did actually move forward during the calibration. The calibration would error out right as the tractor moved. After looking through the diagnostics, concluded that the forward clutch pack discs are warped. Before removing the transmission, checked the forward clutch pressure and found that it only took 30 psi for the clutch to fully engage. Tipped up the cab, removed the trans and disassembled the forward clutch pack; all the plates and discs are straight and didn't see anything else wrong. Submitted a DTAC case. The technician had already done everything that DTAC told him to do but check the gaskets between the valve manifolds. Found a bad gasket on the shift valve housing. The new gaskets are made out of a different material. Reassembled the transmission with new gaskets and seals where needed. Installed the trans in the tractor and dropped the cab back down. Filled the differential with oil and started the tractor to check for leaks. Warmed up the trans oil and calibrated the trans. Test drove the tractor and now the clutch engagement was much smoother. Rechecked for leaks and topped off the oil. Washed off the transmission area.

Part Number	Description	Quantity	List Price	Net Price	Extended Price	Taxed Ind
19M8241	CAP SCREW	1.00	2.21	2.21	\$2.21	N
A4540R	O-RING	1.00	5.01	5.01	\$5.01	N
AL169573	OIL FILTER	1.00	97.52	97.52	\$97.52	N
R112857	O-RING	1.00	3.21	3.21	\$3.21	N
R112955	RING	1.00	13.34	13.34	\$13.34	N
R120839	SEAL	1.00	6.58	6.58	\$6.58	N
R120840	PACKING	1.00	7.45	7.45	\$7.45	N
R120901	GASKET	1.00	2.72	2.72	\$2.72	N
R219819	SEALING RI	2.00	3.01	3.01	\$6.02	N
R254177	Hose	1.00	21.49	21.49	\$21.49	N
R319336	Gasket	2.00	11.76	11.76	\$23.52	N
R341952	Gasket	1.00	2.99	2.99	\$2.99	N

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Gen- Retail

R341953	Gasket	1.00	3.67	3.67	\$3.67	N
R341954	Gasket	1.00	8.15	8.15	\$8.15	N
R341959	GASKET	1.00	22.09	22.09	\$22.09	N
R544199	GASKET	1.00	16.34	16.34	\$16.34	N
R551838	Sleeve	1.00	58.61	58.61	\$58.61	N
RE212870	TRANS OIL PRESSURE SENSOR	1.00	84.28	84.28	\$84.28	N
RE39262	SEAL	1.00	9.57	9.57	\$9.57	N
RE39354	SEAL	1.00	26.24	26.24	\$26.24	N
TY26101	BRAKE CLEANER	2.00	4.92	4.92	\$9.84	Y
TY26625Q	Oil, Hy-Gard (\$/qt)	68.00	2.89	2.89	\$196.52	N

Miscellaneous

Description

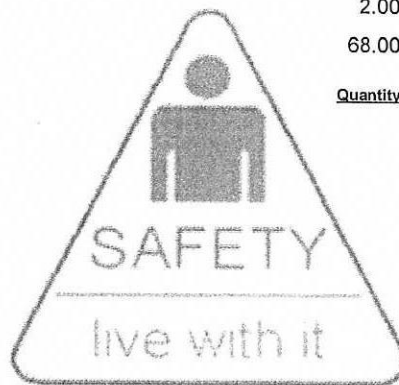
Quantity

List Price

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Extended Price

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JOHN DEERE 7530 Premium	1785	RW7530K027138	0K027138	

Gen- Retail								
P3750	FREIGHT		1.00	45.00	45.00	\$45.00	N	
Labor: \$4,454.70		Parts: \$627.37	OL&M: \$0.00	Misc: \$45.00	Sub-Total: \$5,127.07			

Miscellaneous Charges:
Serv Acc/EPA Chg \$51.27

Customer PO No:	
Tax Exempt No:	41-1859153
Advisor:	MIKE CONWAY

Labor: \$4,454.70
Parts: \$627.37
OL&M: \$0.00
Misc: \$96.27
Sales Tax: \$0.73
Grand Total: \$5,179.07

*** DOCUMENT COPY ***



TERMS AND CONDITIONS

In the event the same is not fully paid by the end of the month following purchase, I agree to pay a monthly periodic finance charge at the rate of 1.5% which is an annual percentage rate of 18% on the unpaid balance.

The purchaser agrees to pay reasonable attorney fee if collection efforts are required. Return policy: No refund on electrical components. 25% restocking charge on all other returns. No returns accepted after 30 days. When you provide a check as payment, you authorize us either to use information from your check to make a one-time electronic funds transfer from your account or to process the payment as a check transaction. Funds may be withdrawn as soon as the same day you make payment. You will not receive your check back from your financial institution. For inquiries, please call (507)451-4054.

Received by: _____ Date: _____