



(800) 593-3373

607 South 30th St.
Bethany, MO 64424
Phone: (660) 425-7075
Fax: (660) 425-7435

Carrollton, MO Marshall, MO Stanberry, MO
(660) 542-2485 (660) 886-5701 (660) 783-2139
Centerview, MO Maryville, MO
(660) 656-3600 (660) 582-2776
Easton, MO Richmond, MO
(816) 667-5400 (816) 776-2261



JOHN DEERE

Higginsville, MO Sedalia, MO

*** PROFORMA INVOICE *** 826-0466

Invoice To Account No: 111029518

Deliver To:

SERVICE INVOICE

Table with 3 columns: Customer info (BILL VOGEL), Delivery info (BILL VOGEL), and Invoice details (Invoice Number, Date, Location, etc.)

Table with 5 columns: Make/Model, Meter, Serial Number, EQ Id, Fleet No. (JD 4440, 3051, RW4440P049234, 0P049234)

Service Reminders:

Gen- Retail

COMPLAINT:

Noise in the rear end. Call before you head up 641-226-6213

CORRECTION:

t3995 Pulled the tractor out of the shed and test drove. Jacked the tractor up and checked wheel bearings and turned the wheels. Could not hear any thing. Test ran and when under load there was no noise when load was removed the noise seemed to be in the right axel or rear end. Customer is going to bring the machine to the shop. T 3961 5-14-21 Helped diagnose where noise is coming from. Helped remove loader. T 3961 5-18-21 Helped roll tractor apart. Used fork lift to remove bell housing and trans clutch pack. T 3957 Drive tractor on the road and in parking lot, noise seems to be towards the center of the tractor. Bring tractor in shop, remove sheet metal, air stack, muffler extension and hood. Unhook oil lines, wiring, heater hoses and ac lines. Unhook shift cables and park cable, throttle and fuel shut off cable. Drain coolant and transmission oil. Remove cab mounts and use crane to set cab off of tractor. Unhook hitch arms, oil lines and remove rockshaft housing. Pinion shaft is flopping all over, front bearing has failed. Remove top cover and hydraulic pump filter screen. Remove both rear axles and set on stands. Remove draft control arm and differential side carriers. Lift differential out with crane. Remove output shaft assembly from rear brake pack. Unhook lines and linkages from front of the transmission, remove bolts and roll front end away from transmission. Try to remove input shaft from brake pack but it will not pull out. Remove bolts and two oil lines and set clutch housing off of rear frame. Remove input shaft and brake pack from case. Front bearing had pushed up over pinion nut, use die grinder to cut off front of bearing race. (took about a half of a day to do this). Drive pinion shaft out of case, front race was really loose in the housing. Order new race and see how it fits. Clean off housing and wash out with solvent, use magnet to pickup rollers and metal pieces. Blow out with air. Clean and inspect parts, make out a parts list. Clean work area and put down new floor dry. T 3957 Install new race in housing and it fits tight. Cut race off of rear planetary output shaft and it has spun on the shaft and ruined it. Install new top races in transmission case. Take front power shift pack apart, looked like input shaft was leaking oil. Pto clutch disks have been slipping, others look fine. Order parts. Take rear brake pack apart, some of the clutch disks are worn down past the grooves, c 3 clutch disk have sharp edges on the teeth where they run on the gear. Order parts. T 3961 6-2-21 Helped set up pinion shaft bearings. T 3957 Repair wiring harness at rh front cab corner where the wires were bare. Repair ether and oil pressure sender wiring also. Assemble rear brake pack with new piston seals and clutch plates. Put in new springs and torque bolts with loctite on threads. Remove old ring gear and take differential lock apart. Put in new piston seals, clutches were fine, assemble with new ring gear and torque bolts with thread lock. Press new bearing on pinion shaft, install races in housing with original shim pack and install pinion shaft. Try to set end play on pinion and it never would come out correct, it took almost all day to get it set. Install gears and spacers, new lock nut, torque to 400 ft lbs and lock the new nut. Install ring gear in housing with original shims and set backlash to .005-.006, this is lower end spec. Put new seal rings on differential and install, use thread lock on bolts and torque to 85 ft lbs. Install oil lines, draft arm and pto shaft, torque front bolt and install rear pto housing with a new gasket and o ring. Clean axle housings, install 3 new brake pads on left hand side because they had big chunks gone out of them. Install both axles with new gaskets, torque bolts to 170 ft lbs. Install brake pack in housing with new o rings, set preload on output shaft and install it in rear brake pack with new races and bearings. Hook up oil lines and trough. Clean off rockshaft housing and install it on tractor with a new gasket. Put cover on top of transmission with new gasket and sealer. Put hose and oil lines on top of transmission case. Use crane to set cab back on tractor, put in both front cab mounts, they look like they had been on fire. Back cab mounts look good. Bolt down cab and hook up oil lines, wiring, heater hoses, and shift cables. Clean and install screen and two new oil filters and packings. Replace rear engine seal, install flywheel and coat bolts with sealer, torque to 85 ft lbs. Install new drive disk in flywheel and torque bolts to 35 ft lbs. Send input shaft to machine shop to have end where pilot bearing goes built up. T 3961 6-10-21 Helped roll tractor back together. T 3957 Roll tractor together and bolt up. Connect oil lines to transmission. Hook up wiring, tachometer cable, throttle, fuel shut off and oil cooler lines. Hook up heater hoses and ac lines, put new seals in ac couplers. Put original coolant back in tractor. Repair more wires at front of the cab, there were 9 bare wires in the loom. After battery boxes and cables were hooked up, the lights would stay on after switch was shut off. Repair the wiring harness and replace 2 connector bodies. Harness under



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*** PROFORMA INVOICE *** 826-0466

Invoice To Account No: 111029518

Deliver To:

SERVICE INVOICE

BILL VOGEL
29254 COUNTY HWY. J66
LINEVILLE IA 50147

Bus Phone: BTH
Prv Phone: 641-226-6213
Mob Phone: 660-382-4254

BILL VOGEL
29254 COUNTY HWY. J66
LINEVILLE IA 50147

Bus Phone: BTH
Prv Phone: 641-226-6213
Mob Phone: 660-382-4254

Invoice Number:
Invoice Date: 07/20/2021
Location: 39
Work Order Number: 729030
Payment Type: Account

Page: 2 of 6
Technician Number:

Make/Model:	Meter	Serial Number:	EQ Id:	Fleet No:
JD 4440	3051	RW4440P049234	0P049234	

Service Reminders:

cab to left side is in bad shape. Fill transmission with oil and run tractor. Had an oil pipe on left hand side that was dripping, take back apart and inside of the valve body was rough. Use fine emery wheel to smooth it, put on new o ring and retry, did not see any leaks. Charge ac system with 2 lbs r 134a and 2 ounces dye, blow out radiator and condenser. The fins on the condenser are in bad shape, they are flattened out and restricting the air flow. Adjust throttle speed. Adjust scv lever bracket under the cab and adjust hitch so it does not go all the way to the top of the stroke. Test drive to check operation, no noise in any gear. Clean work area. Replace bleed line from front of the radiator to top of the transmission, it had been spliced numerous times. Replace check valve in front of radiator, the nipple was loose and someone had taped it back in place. T 3961 6-16-21 Helped tighten trans split bolts under the cab. Helped install loader. Hoses are too short on the host tractor. Plugged them into another tractor to raise loader onto host tractor.

<u>PartNumber</u>	<u>Description</u>	<u>Quantity</u>	<u>Net Price</u>	<u>Extended Price</u>	<u>Taxed Ind</u>
12H304	LOCK WASHE	2.00	\$0.30	\$0.60	N
19H2855	CAP SCREW	2.00	\$3.13	\$6.26	N
24M7096	WASHER	2.00	\$0.30	\$0.60	N
A4730R	O-RING	2.00	\$1.53	\$3.06	N
A4827R	WASHER	1.00	\$2.38	\$2.38	N
AR44844	Gear	1.00	\$5,286.72	\$5,286.72	N
AR67853	Oil Line	1.00	\$50.31	\$50.31	N
AR81368	CHECK VALV	1.00	\$69.82	\$69.82	N
AR94510	FILTER ELE	2.00	\$36.50	\$73.00	N
B2762R	O-RING	2.00	\$2.37	\$4.74	N
D1761R	RIVET	9.00	\$0.29	\$2.61	N
D2593R	RIVET	10.00	\$0.38	\$3.80	N
F3171R	O-RING	1.00	\$2.18	\$2.18	N
JD10281	Bearing Cup	1.00	\$92.59	\$92.59	N
JD7282	BEARING CU	1.00	\$15.71	\$15.71	N
JD8155	BEARING CO	1.00	\$42.35	\$42.35	N
JD8258	BEARING CU	1.00	\$15.53	\$15.53	N
JD8280	BEARING CUP	1.00	\$57.80	\$57.80	N
JD8971	Bearing Cone	1.00	\$39.33	\$39.33	N
JD9056	Bearing Cone	1.00	\$100.15	\$100.15	N
JD9068	Bearing Cone	1.00	\$52.99	\$52.99	N
JD9449	BALL BEARI	1.00	\$5.52	\$5.52	N
P50631	O-RING	2.00	\$3.43	\$6.86	N
R100231	GASKET	1.00	\$9.64	\$9.64	N
R100233	GASKET	1.00	\$12.81	\$12.81	N
R100632	GASKET	1.00	\$20.02	\$20.02	N
R100637	GASKET	2.00	\$16.29	\$32.58	N



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Deliver To:

SERVICE INVOICE

<p>BILL VOGEL 29254 COUNTY HWY. J66 LINEVILLE IA 50147</p> <p>Bus Phone: BTH Prv Phone: 641-226-6213 Mob Phone: 660-382-4254</p>	<p>BILL VOGEL 29254 COUNTY HWY. J66 LINEVILLE IA 50147</p> <p>Bus Phone: BTH Prv Phone: 641-226-6213 Mob Phone: 660-382-4254</p>	<p>Invoice Number:</p> <p>Invoice Date: 07/20/2021 Location: 39 Work Order Number: 729030 Payment Type: Account</p> <p>Page: 3 of 6 Technician Number:</p>
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Make/Model:	Meter	Serial Number:	EQ Id:	Fleet No:
JD 4440	3051	RW4440P049234	0P049234	

Service Reminders:

R111122	BRAKE SHOE	3.00	\$18.77	\$56.31	N
R111173	RUBBER MOU	2.00	\$18.51	\$37.02	N
R120838	PACKING	1.00	\$9.62	\$9.62	N
R120841	SEAL	4.00	\$7.54	\$30.16	N
R26227	SHIM *	2.00	\$3.63	\$7.26	N
R26228	SHIM	4.00	\$3.02	\$12.08	N
R26375	O-RING	2.00	\$1.61	\$3.22	N
R28110	GASKET	1.00	\$2.03	\$2.03	N
R30713	Bushing	1.00	\$6.61	\$6.61	N
R33240	Pin	2.00	\$77.38	\$154.76	N
R33246	SEAL	1.00	\$9.98	\$9.98	N
R33248	PISTON RIN	1.00	\$3.47	\$3.47	N
R33255	Piston Ring	2.00	\$12.47	\$24.94	N
R33259	O-RING	1.00	\$1.39	\$1.39	N
R33337	GASKET	1.00	\$6.63	\$6.63	N
R33363	GASKET	1.00	\$1.52	\$1.52	N
R34733	WASHER	2.00	\$1.89	\$3.78	N
R35365	SHIM	2.00	\$2.57	\$5.14	N
R35366	SHIM *	4.00	\$2.99	\$11.96	N
R394R	O-RING	1.00	\$1.39	\$1.39	N
R394R	O-RING	1.00	\$2.00	\$2.00	N
R39876	WASHER	1.00	\$9.68	\$9.68	N
R40912	GASKET	1.00	\$20.07	\$20.07	N
R41017	WASHER	1.00	\$7.28	\$7.28	N
R41623	Washer	1.00	\$2.06	\$2.06	N
R42849	BALL	2.00	\$0.69	\$1.38	N
R43381	WASHER	4.00	\$4.80	\$19.20	N
R43659	RING	2.00	\$13.17	\$26.34	N
R43659	RING	2.00	\$14.63	\$29.26	N
R43752	RING	4.00	\$24.72	\$98.88	N
R44328	WASHER	1.00	\$5.79	\$5.79	N
R44815	SEAL	2.00	\$15.43	\$30.86	N
R44816	SEAL	2.00	\$15.70	\$31.40	N
R44817	SEAL	4.00	\$24.90	\$99.60	N
R45205	BUSHING	1.00	\$5.90	\$5.90	N



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Invoice Number:
Invoice Date: 07/20/2021
Location: 39
Work Order Number: 729030
Payment Type: Account

Page: 4 of 6
Technician Number:

Make/Model:	Meter	Serial Number:	EQ Id:	Fleet No:
JD 4440	3051	RW4440P049234	0P049234	

Service Reminders:

Part Number	Description	Quantity	Unit Price	Total Price	Balance	Status
R459R	O-RING	7.00	\$1.07	\$7.49		N
R46326	RING	2.00	\$24.05	\$48.10		N
R495R	O-RING	1.00	\$2.42	\$2.42		N
R51196	Shim	2.00	\$2.30	\$4.60		N
R51197	Shim	2.00	\$2.60	\$5.20		N
R51198	Shim	2.00	\$2.70	\$5.40		N
R51199	Shim	2.00	\$3.11	\$6.22		N
R51200	LOCK NUT	1.00	\$17.93	\$17.93		N
R51719	Compression Spring	8.00	\$3.78	\$30.24		N
R56101	CLIP	1.00	\$1.04	\$1.04		N
R57636	WASHER	1.00	\$0.99	\$0.99		N
R57637	WASHER	1.00	\$0.41	\$0.41		N
R66374	RUBBER MOU	2.00	\$20.05	\$40.10		N
R72653	SNAP RING	3.00	\$0.66	\$1.98		N
R72654	SNAP RING	4.00	\$0.66	\$2.64		N
R74852	SPRING	24.00	\$3.62	\$86.88		N
R78054	CONNECTOR	1.00	\$1.55	\$1.55		N
R78056	CONNECTOR	1.00	\$1.94	\$1.94		N
R78060	SOCKET CON	9.00	\$0.79	\$7.11		N
R78061	PIN CONTAC	9.00	\$0.55	\$4.95		N
R78063	TERMINAL N	18.00	\$0.28	\$5.04		N
R78325	TUBE /ROLL =250	10.50	\$0.70	\$7.35		N
R81922	Clutch Plate	1.00	\$18.00	\$18.00		N
R81922	Clutch Plate	2.00	\$20.00	\$40.00		N
R92411	GASKET	1.00	\$18.12	\$18.12		N
RE12364	CONNECTOR	1.00	\$2.00	\$2.00		N
RE12366	CONNECTOR	1.00	\$2.30	\$2.30		N
RE234261	Brake Disk	3.00	\$32.98	\$98.94		N
RE234305	DISK WITH INNER	11.00	\$47.25	\$519.75		N
RE299173	SEAL	2.00	\$12.82	\$25.64		N
RE324960	CLUTCH DIS	1.00	\$604.15	\$604.15		N
RE326609	CLUTCH DIS	4.00	\$23.74	\$94.96		N
RE520035	SEAL	1.00	\$44.56	\$44.56		N
RE55586	SHAFT	1.00	\$1,175.86	\$1,175.86		N
T24167	ELECTRICAL	1.00	\$1.75	\$1.75		N



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29254 COUNTY HWY. J66
LINEVILLE IA 50147

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Invoice Number:
Invoice Date: 07/20/2021
Location: 39
Work Order Number: 729030
Payment Type: Account

Page: 5 of 6
Technician Number:

Make/Model:	Meter	Serial Number:	EQ Id:	Fleet No:
JD 4440	3051	RW4440P049234	0P049234	

Service Reminders:

Miscellaneous	Description	Quantity	Net Price	Extended Price	Taxed Ind
TY22563	HOSE	0.25	\$4.64	\$1.16	N
U42111	O-Ring	1.00	\$2.16	\$2.16	N
P3750	FREIGHT	2.00	\$50.00	\$100.00	N
S3970	SERVICE LABOR DISCOUNT	1.00	-\$100.00	-\$100.00	N

OL&M Charges:

Description	Value
Rebuild Shaft	\$88.00

Labor: \$8,820.00 Parts: \$9,727.86 OL&M: \$88.00 Misc: \$0.00 Sub-Total: \$18,635.86

Gen-Trans & PT Retail

COMPLAINT:

Shifts a little loose. Remove the shift valve.

CORRECTION:

T 3957 Check shifters for wear, there was some in the console where the cables connect to the levers, but it was not enough to worry about. Remove shift cables from valve body, there is detent on both arms. Adjust for cable so it goes in to forward and reverse equally. Before it was too far to the left. Adjust speed cable to get all eight speeds and lever does not hit the console. Grind a small amount off of shift plate in the cab so the lever does not rub so hard. Test drive.

Labor: \$220.00 Parts: \$0.00 OL&M: \$0.00 Misc: \$0.00 Sub-Total: \$220.00

Gen-Hydraulic Retail

COMPLAINT:

RH valve leaks down.

CORRECTION:

T 3957 Use gauge to test scv, they build pressure and one barrel leaks down. Remove scv from tractor, wash off and take apart. All spools have steel stuck in their seats. Use fine stone to touch up valve seats. Replace detent roller and 4 valves. Put in all o rings, backup o rings and packings from seal kit. Use dial indicator to set pressure valves to .070 and return valves to .030. Put valve together and mount on tractor with new packings. Retest with gauge, they hold pressure and do not leak off. Put loader hoses back on and clean off back of the tractor.

PartNumber	Description	Quantity	Net Price	Extended Price	Taxed Ind
AR86535	VALVE	4.00	\$32.72	\$130.88	N
R27166	O-RING	1.00	\$2.00	\$2.00	N



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Invoice Number:
Invoice Date: 07/20/2021
Location: 39
Work Order Number: 729030
Payment Type: Account

Page: 6 of 6
Technician Number:

Make/Model:	Meter	Serial Number:	EQ Id:	Fleet No:
JD 4440	3051	RW4440P049234	0P049234	

Service Reminders:

R51409	SPACER	1.00	\$6.49	\$6.49	N
RE10924	KIT	1.00	\$35.37	\$35.37	N

Miscellaneous Charges:

SERVICE ACCESSORIES \$100.00

Labor: \$385.00 Parts: \$174.74 OL&M: \$0.00 Misc: \$100.00 Sub-Total: \$659.74

Customer PO No:
Tax Exempt No: 000
Advisor: JACOB NICHOLS

Labor: \$9,425.00
Parts: \$9,902.60
OL&M: \$88.00
Misc: \$100.00
Sales Tax: \$0.00

Total: \$19,515.60

TERMS AND CONDITIONS

The undersigned certifies the parts and equipment shown on this invoice are purchased for exclusive use on a farm or ranch and are exempt from payment of taxes under Chapter 20 Title 122A, revised Civil Statutes of Texas. If any other use is made the undersigned will be responsible for the payment of any taxes due.

The undersigned certifies the parts and equipment shown on this invoice are purchased for exclusive use on a farm or ranch and are exempt from payment of taxes under RULE 3.296 "Exempt Agricultural Purposes".
Received by: Date: