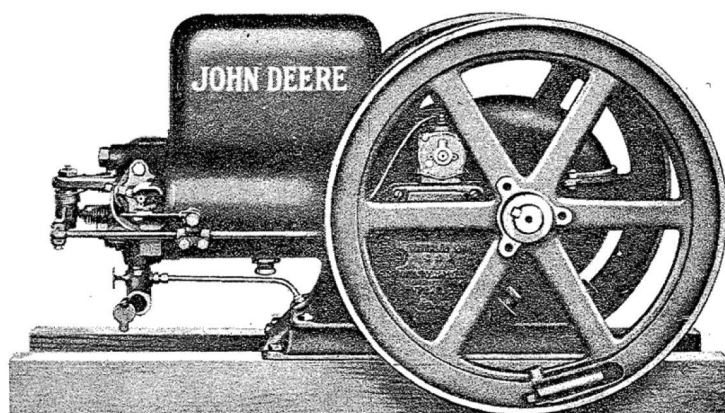


Shop online: LightningMagneto.com



866-657-5335

A Division of:
Flywheel-Supply.com
235 Oak St
LeMars, IA 51031



Catalog 2022 V4

Flywheel-Supply.com

Thank you for taking time to pick up and browse through our catalog. We try to list every part that we have. Since adding Lightning Magneto to our company, our product offering has expanded once again this year! We are ALWAYS adding new parts and products to our offering so any printed book is out of date as soon as it's printed! If you're looking for something not shown in the book, give us a call and we will be glad to help you find it!

Each section of the catalog is broken down with a little bit of information that you might find useful in making your selections. If you have questions, feel free to give us a call. **Flywheel Supply: 866-657-5335**

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**I thought that magneto was dead,
I was SHOCKED to find out it was still good!**



John Deere Model E engine specialist

Magneto & Ignitor Rebuilding

Magneto Parts for MANY makes & models

Now 3 easy ways to order!

1. LightningMagneto.com

We suggest this, keeps our costs down and by doing so saves you money! The money we can save in ebay fees and expenses is rolled right back over to make new parts for other old engines!

2. eBay Store - LightningMag

3. Call for 866-657-5335

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All major credit cards accepted.

Flywheel-Supply.com stocks thousands of parts for hit & miss gas engines. Whatever you are looking for give us a call and we will be glad to find you what you need!



Shipping Costs

Most small, new items ship for free, even some large items, like running Maytag engines, cart kits, and various other items, ship for free as well. Original parts and used parts ship at a fair cost to the buyer. For a quote on shipping costs, give us a call and we will figure it out for you.

Shipping Methods

Small items go via First Class Mail through the post office. Larger items go either via Priority Mail or UPS Ground. Hazmat items, such as Red Coat gas tank sealer, will ship via UPS Ground. We can also offer expedited and overnight shipping to most locations at a reasonable cost, should you have such a need.

Terms

Cards are charged when the order is placed, checks and money orders are accepted but cards are preferred and guarantee quicker service. Please note: checks may be held until they clear the bank. Most of our orders ship same day or next business day, if it is going to be longer, we will do our best to inform you at the time the order is placed. All claims of shortages or other issues on orders must be reported within 7 days of order receipt.

Returns

Returns are evaluated on a case-by-case basis and must have a return authorization prior to sending the item back. Most items are accepted for returns if in the same condition that they were in when sent to the buyer. A restocking fee may be charged to cover the cost of shipping the item to you, especially on a free shipping item. Return shipping is at the buyer's expense, unless there was an error on our part, and we will reimburse the cost of shipping or send a return shipping label. We strive for 100% shipping accuracy, but we are all human and some error does occur. Please contact us and we will make every reasonable attempt to correct any issue that you may have with your order.

Return Shipping Instructions

When shipping items back to us or for us to work on, you need to make sure the box is big enough. The box needs to be 6" larger than the items you are shipping with crushed newspaper 3" all the way around the item. If this is not done, UPS or the post office will likely deny any claim that is made if something gets broke. After you tape the box shut, shake it, if you feel the item move, you do not have enough paper in it and most likely it will get broke. We are not responsible for lost or broken items when you ship things to us. If you get an item that is broken or lost in the mail that we shipped to you, we take full responsibility and will work with you to make it right.

Guarantee

We guarantee to ship you parts that are in working order and as we represent them. We will not ship out any broken or welded parts that we wouldn't use ourselves. The original parts are checked and sandblasted before they are shipped out. If you find a problem with a part that we send you, give us a call and we will make it right. We stand behind our parts!

Pricing

Our prices are subject to change and/or correction without notice. There are things that are beyond our control and we have to go with it to stay in business. If you need an exact price, please contact us for a quote, or check fly-wheel-supply.com as the prices online are normally up to date. It is hard to change it on paper once it is already on there!

Magneto Return Policy

All magnetos carry a 2-year warranty. Warranty work does not include normal maintenance or shipping of the magneto. It must be returned to be inspected and or repaired to be covered under our warranty!

Repair Work

Please call before sending repair work to us!

Please package the items carefully. It is best to wrap them in bubble wrap or foam rubber. Use a good sturdy cardboard box that is at least 6 inches larger than the item/items. It is very important that you tightly pack 3 inches of crushed newspaper on all sides, including the top and bottom. UPS or Mail will not pay any claims if these requirements are not met. Make sure to tape the box together with sturdy tape so it doesn't come open before delivery. Be sure to insure boxes for at least the cost of replacement, the options of insurance are fairly reasonable.

PLEASE Include your name, address and phone number with every shipment! If you intend to use a credit card, you can send the number with your note or someone will call you for that when the work is done.

Services offered

This is a partial list, we are always doing other custom work on a case by case basis. Our shop is well equipped to handle many types of repair jobs. Best to call and inquire with your needs.

John Deere Governors

We can repair your broken JD Governor gears and replace the threaded end as required.

Threaded End	\$60.00
Replace The Gear (1.5-3hp)	\$65.00
Replace The Gear (6hp)	\$75.00

Helicoil Mag Base Bolts	\$25.00+
Install New Bases On JD Mag	\$110.00
Install New Bases On "L" IHC	\$100.00
Magnet charging	\$20
Magneto Repair	Varies
Ignitor Repair	Varies

All prices listed are labor only and subject to adjustment depending on the severity of a job or actual time taken. They do not include any parts or shop supplies.

Low Tension Magneto Parts

FWS#	LM#	Description	Price	Shipping
Associated 4-Bolt Mags				
3523	3600	Lead out Towers	\$36.65	Free
IHC L Mag				
2171	53002	"L" Band (Brass)	\$25.52	Plus
3525	53001	Ground Brush	\$3.89	Plus
3526	53000	Rear Cover	\$63.00	Plus
3527	53004	Lead Out Tower with Brush	\$40.11	Plus
3528	53006	New Base Plates for you to install w/instructions We can install bases for you, see Services Page	\$38.96	Plus
IHC R Mag Low Tension (Die cast housing)				
3529	53003	Band	\$24.47	Plus
3530	53001	Ground Brush	\$3.89	Plus
3531	53005	Lead Out Tower (reproduction w/brush)	\$41.79	Plus
3532	53000	Rear Cover	\$59.01	Plus
3533	53007	"O" Lead Out Tower	\$52.92	Plus
John Deere "E" Magneto—All HP				
1386	1001	Flip top oiler w/felt	\$4.41	Free
2078	2218	Mounting Plate	\$19.53	Free
2359	2500	Brush Set	\$11.13	Free
3534	2501	Lead Out Tower with 2503 Brush	\$23.94	Free
2767	2502	Ground Brush (w/springs) each	\$8.40	Free
2766	2503	Collector Brush (w/springs) each	\$8.40	Free
2342	2504	Rear End Cover w/ 2502 brush	\$69.62	Free
3535	2505	Housing w/ end cover	\$262.49	Free
2636	2506	Front Shaft (gear end)	\$47.88	Free
2635	2507	Rear Shaft (collector ring end)	\$45.68	Free
3536	2508	Collector Rings, Brass	\$65.10	Free
3537	2509	Complete Rewound Coils, exchange only	\$211.47	Free
2158	2510	Name Band, John Deere in black	\$16.70	Free
3538	2511	Magnets Rare Earth (20-30% higher output)	\$124.90	Free



Low Tension Magneto Parts

FWS#	LM#	Description	Price	Shipping
Sumter				
2161	—	Band (brass) Blank	\$16.70	Free
3539	35022	Band (brass) #22	\$16.70	Free
2160	35012	Band (brass) #12	\$16.70	Free
2159	35014	Band (brass) #14	\$16.70	Free
2949	35016	Band (brass) #16	\$17.22	Free
1987	35030	Base, Rotary 12, Headless Fairbanks Alum	\$47.78	Free
2521	35040	Base for JR Aluminum	\$65.63	Free
1814	35050	Extended Ears Base Sumter 22 Aluminum	\$47.48	Free
1406	35060	Square Base #14 (plug oscillator) Aluminum	\$47.48	Free
3541	35065	Side Straps (hold magnets and band on) Pair	\$9.45	Free
Webster "M, MM, K, and L"				
2351	4437	Bearing Plates (Bronze) Std	\$50.09	Free
3542	4422	Bearing Plates (Bronze) .015 undersize	\$50.09	Free
3543	4001	Armature Shafts w/Nuts & Keys K-L	\$30.66	Free
3544	4002	Armature Shafts w/Nuts & Keys M-MM	\$30.66	Free
3545	1020	Ball and Spring Oiler (w/felt)	\$4.73	Free
1386	1001	Flip Top Oiler (w/felt)	\$4.41	Free
1297	4015	Roller for Ignitors (1/2" x 1" hardened)	\$16.70	Free
3546	4016	9/16 x 1 1/4 Advance Roller Webster brackets	\$25.52	Free
1292	4030	Trip Handle (starting handle)	\$17.85	Free
3547	4140	Trip Wedge 5/16	\$41.79	Free
3548	4040	JZ-JY Trip Handle (starting handle)	\$22.26	Free
3549	4042L	K2 Magneto Trips Left Hand Ignitor End	\$47.78	Free
3550	4042R	K2 Magneto Trips Right Hand Ignitor End	\$47.78	Free
3551	4043L	K3 Magneto Trips Left Hand	\$47.78	Free
3552	4043R	K3 Magneto Trips Right Hand	\$42.95	Free
3553	40532	Ignitor points 5/32 Stem Diameter Pair	\$10.61	Free
3554	40316	Ignitor points 3/16 Stem Diameter Pair	\$10.61	Free
1298	4050	Post Spring Roller 5/16 (hardened) 4pcs	\$17.22	Free
3555	4051	Post Spring Roller 3/8 (hardened) 4pcs	\$17.85	Free
3556	4060	Decal (Patent Dates)	\$7.77	Free
3557	4061	Shaft Nuts (7/16" hex) ea	\$1.37	Plus
3558	4070	Leadout Wire w/ Bushing	\$4.41	Plus
243	1088	Fahnstock Clip Long 2 1/4" Long	\$7.25	Free
Magneto Springs: (priced per pair)				
1296	4080	1 5/8 x 5/8 (M magneto) Throttle gov	\$14.39pr	Free
1295	4085	1 7/8 x 7/8 (all M, K, L) Most Common, Hit Miss	\$14.39pr	Free
3563	4090	7/8 x 2 1/4 (JZ-JY)	\$14.39pr	Free
3564	4095	2 1/2 x 3/4 Flat Bar and 3rd Style	\$17.75pr	Free
Coils				
1293	4100	M, CMM, and AMM	\$94.61	Free
1294	4105	K and L	\$10.17	Free
3559	4110	JY-PY	\$77.91	Plus
3560	4120	JZ	\$77.91	Plus
3561	4130	Third Style Magneto	\$32.24	Plus
2259	4135	Advance-Retard Spring (w/rivets)	\$9.98	Free
2390	—	Advance-Retard Lever w/ spring and roller	\$72.35	Free
M, K and L Covers				
2340	4150	M-MM Die Cast Top Cover (for die cast body)	\$18.90	Free
2339	4155	K-L Die Cast Top Cover (for die cast mags)	\$18.90	Free
1302	4160	M-MM Brass or Copper Top Cover (for brass mags)	\$23.94	Free

Low Tension Magneto Parts

FWS#	LM#	Description	Price	Shipping
1301	4165	K-L Brass or Copper Top Cover (for brass magnetos)	\$23.94	Free
1304	4170	Band 1 in. wide K & L	\$17.75	Free
1303	4175	Band 3/4 in. wide M & MM	\$17.75	Free

High Tension Magneto Parts

American Bosch - AB-33

1033	—	Booklet, 10 pages 8.5" x 4"	\$8.51	Free
3562	4535	Collector Rings (new)	\$66.78	Plus
1386	1001	Hinge-lid Oil Cup with felt	\$4.41	Free
2169	4525	Trip Arms (long)	\$50.09	Free
2168	4520	Trip Arms (short)	\$50.09	Free
2163	4511	Rollers 4pcs set	\$14.39	Free
2162	4510	Springs (pair)	\$11.13	Plus
2166	4500	Lead Out Tower (AB-33)	\$43.37	Free
117	1035	Condenser Replacement	\$8.61	Free
2167	—	Points Spring	\$16.70	Free
2341	—	Lead Out Brush	\$13.97	Free
2349	—	Grounding Brush	\$13.97	Free

American Bosch - ZEV

3565	4600	Pair Leadout Towers Left and Right	\$55.13	Free
3566	4601	Leadout Tower Left	\$30.06	Free
3567	4602	Leadout Tower Right	\$30.06	Free
3568	4605	Pair Leadout Towers Left and Right w/Screws	\$74.03	Free

FAIRBANKS - MORSE

"Model J, X"

1119		Points	\$29.30	Free
1120		Condenser	\$24.47	Free
1121		Coil	\$77.91	Free
3569		Distributor Rotor	\$20.06	Plus
3570		J 4 Cyl Coil Cover	\$50.09	Plus
3571		X 4 Cyl Coil Cover	\$50.09	Plus
3572		Distributor Cap 4 cyl	\$61.22	Plus
3573		Gasket set	\$11.13	Plus
3574		2 Spark Coil Q2477	\$89.04	Plus
3575		1 Impulse Spring	\$22.26	Plus
2220	—	Base Plate	\$21.11	Free

"Model RV2A, RV2B, RV4, R-1, RV1, R2"

		Gasket Sets (State Model)	Varies	
1925	5050	R1 Leadout towers	\$45.57	Free
3576	5060	DRV2 A & B Leadout Towers NEW pair	\$72.35	Plus
3577	5061	Leadout Tower Rubber Boots ea R-R2 series	\$8.40	Plus
3578	5062	Leadout Tower Rubber Boots ea RV series	\$8.40	Plus
1924	—	Slip Ring R	\$89.36	Free

High Tension Magneto Parts

FWS#	Description	Price	Shipping
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INTERNATIONAL

"Model H1 and H4"

896	Points	\$17.12	Free
891	Condenser	\$15.33	Free
890	Coil	\$66.15	Free
2157	Coil Cover	\$31.50	Free
2607	Coil Cover Screw Set	\$9.98	Free
2200	Gasket Set	\$13.97	Free
3579	Bearings	\$25.62	Free
3580	Distributor Cap (for H4 only)	\$21.74	Plus
3581	Rotor (for H4 only)	\$9.45	Plus
3582	Pawl Kit (for H4 only) Left or Right Hand	\$20.06	Plus
2308	Impulse Spring (H1)	\$33.39	Free
3583	Impulse Weight (H1)	\$38.96	Plus

"Model J4"

3584	Points	\$17.85	Plus
3585	Condenser	\$15.54	Plus
3586	Coil	\$77.91	Plus
3587	Distributor Cap	\$24.47	Plus
3588	Rotor	\$66.78	Plus
3589	Rotor Drive Gear	\$44.52	Plus
3590	Coil Cover	\$55.65	Plus
3591	Gasket Set	\$13.34	Plus

"Model F4"

896	Points	\$17.12	Free
891	Condenser	\$15.33	Free
890	Coil	\$66.15	Free
3592	Rotor	\$22.26	Plus
3593	Gasket Set	\$13.34	Plus
3594	Distributor Brushes with Springs 4 for \$12	\$3.89	Plus
3595	Bearings	\$25.62	Plus
3596	Drive Float Disk	\$31.19	Plus
3597	Distributor Cap (New)	\$55.65	Plus

"E4A"

2173	Band, Brass	\$25.52	Plus
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Almost all parts for these are on hand - Call

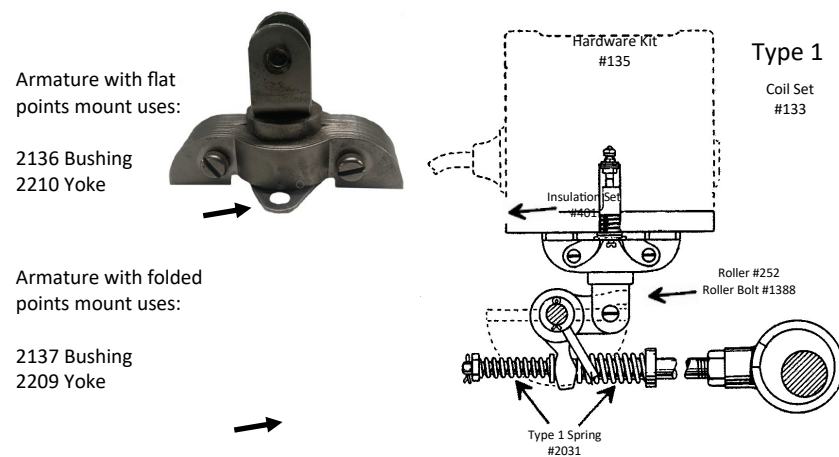
We stock many mags for cores. Most makes and models. If you need something you don't see listed here get in touch with us and we will be glad to help you! ***Thanks, Lightning Magneto***

High Tension Magneto Parts

FWS#	LM#	Description	Price	Shipping
High Tension Magneto Parts (Continued)				
Edison CD				
3601	5505	Impulse Spring	\$32.24	Plus
3602	5510	Thumb Nuts for Wire	\$9.45	Plus
3603	5512	Decal	\$4.73	Plus
3604	5515	Gasket Set	\$11.13	Plus
3605	5520	Contact Point Set	\$61.22	Plus
Aero - Dixie - Splitdorf				
3606	5529	Impulse Spring (different types available)	\$32.24	Plus
3607	5530	Thumb Nuts for wire	\$8.40	Plus
3609	1035	Condenser (will fit)	\$5.57	Plus
Robert Bosch FU				
3611	1035	Condenser (will fit)	\$5.57	Plus
3612	5700	Point Covers - New w/stop stud	\$54.50	Plus
3613	5701	Point Covers - New w/o stop stud	\$54.50	Plus
CASE				
JMA				
3616	6001	Distributor Rotors (New) W/O Gear	\$42.84	Plus
3617	6000	Distributor Rotors (New) - W/Gear	\$61.22	Plus
3621	6002	Distributor Rotor Gear	\$18.90	Plus
KW-T				
3618	6300	Brass Covers	\$72.35	Plus

High Tension Magneto Parts

FWS#	LM#	Description	Price	Shipping
"Model AH"				
844	—	Manual	\$9.87	Free
353	655084	Points	\$24.47	Free
354	655076	Condenser	\$21.74	Free
3619	656200	Bearings ea	\$13.34	Free
2553	65000	Coil Cover	\$44.00	Free
2344	65010	Impulse Spring	\$33.39	Free
3620	65001	Gasket Set	\$13.34	Free
"Model C"				
353	655084	Points	\$24.47	Plus
354	655076	Condenser	\$21.74	Plus
3623	655086a	Coil New Molded	\$83.48	Plus
3624	555000	Rotor	\$15.54	Plus
3625	655005	Armature Bushings each	\$6.72	Plus
3626	655016	Impulse Spring	\$24.47	Plus
		Coil Cover	Call	
	655007	Distributor Cap (2 cyl JD)	Call	
3627	65002	Gasket Set	\$13.34	Plus
"Model XH"				
3628	655008	Points	\$21.74	Plus
3629	655007	Condenser	\$15.54	Plus
3630	655011	Coil	\$72.35	Plus
3631	656201	Bearings	\$13.34	Plus
3632	655016	Impulse Spring	\$24.47	Plus
		Caps	\$40+	Plus
3633	655000	Distributor Cap (2 cyl JD)	\$50.09	Plus
3634	655003	Distributor Rotors	\$17.85	Plus
3635	655042	Stop Button Kit	\$16.17	Plus
3636	65004	Cap Gaskets	\$3.89	Plus
3637	65003	Gasket Set	\$12.29	Plus

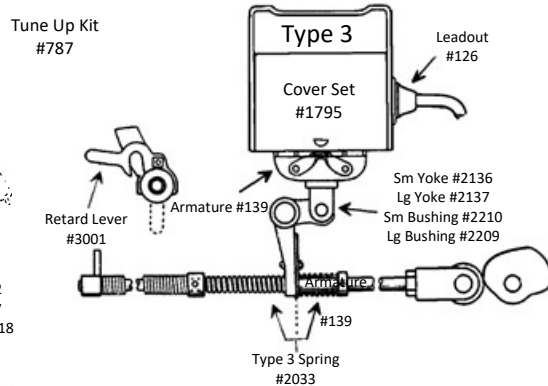
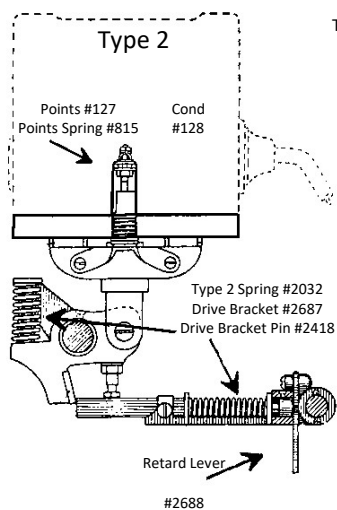


High Tension Magneto Parts

Wico EK magnetos are one of the most popular magnetos ever used on flywheel engines. They are well built and provide good continual service for your engines when properly setup and maintained. We rebuild them daily for customers. If you have a mag you want repaired call and we can give you an idea of price. Our lead time to repair is normally less than a week. We also keep rebuilt mags in stock for

All Wico EK parts ship for FREE except new coils

Rear Cover	#138	\$20.00	Front W/O Button	#137	\$21.00
Cover Band	#140	\$30.00	Armature	#139	\$96.81
Points	#127	\$20.16	Lead Out Tower	#126	\$11.28
Name Plates	#129	\$12.81	EK & PR Condenser	#128	\$14.70
Front w/ Button	#131	\$23.00	Rear Frame	#130	\$58.17
Coil Set (Pair)	#133	\$128.00	Front Frame	#132	\$33.39
Mag Roller	#252	\$7.35	Screw Set	#135	\$9.77
Points Felts	#402	\$3.93	Insulation Set	#401	\$10.96
Tune Up Kit	#787	\$30.66	Points Spring	#815	\$9.45
Cover Band Set	#1795	\$65.00	Armature Roller Bolt	#1388	\$10.40
EK Type 1 Points Spring	#815	\$9.45	Type 1 Trip Springs Pair	#2031	\$18.27
Type 2 Trip Springs Pair	#2032	\$18.27	Armature Yoke SM	#2210	\$21.11
Armature Yoke LG	#2209	\$24.47	Yoke Bushing SM	#2136	\$20.06
Armature Small Set	#4258	\$36.75	Armature Large Set	#4259	\$40.95
Yoke Bushing LG	#2137	\$20.06	Type 3 Trip Springs	#2033	\$18.27
Type 2 Retard Lever	#2688	\$8.82	Type 2 Drive bracket	#2687	\$16.70
Type 2 pivot pin & nut	#2418	\$21.11	Type 3 Retard lever	#3001	\$8.82
EK Stop Button Spring	#4315	\$12.59	EK Stop Button Set	#4467	\$12.95
Trip Rocker Arm Wedge	#2637	\$43.37	Wico Spark Plug Wire Ring	#4393	\$2.10



High Tension Magneto Parts

FWS#	LM#	Description	Price	Shipping
"XB" Distributor				
3635		Wico XH Stop Button Kit	\$16.17	Plus
3638	655094	Coil	\$89.04	Plus
3639	655008	Points 1-5008	\$21.74	Plus
3640	655072	Condenser	\$21.74	Plus
"OC, PR & R1"				
3641	6700	Towers	\$46.20	Free

Magnetos

We are always buying mags for cores. Let us know what you have!

Low Tension Magneto—One year guarantee

John Deere E Magneto

3642	7020	Rebuilt w/o EXH w/new housing using a tested used coil & magnet.	\$475.00	Free
Discount for rebuildable core on above items.			Call	

New John Deere E Magneto

3646	7040	New Magneto without coil core	\$575.00	Free
Discount for rebuildable core on above items.			Call	
3686	2925	New John Deere E Ignitor Subtract \$75 for good core	\$322.77	Plus

High Tension Magneto—One year guarantee

Wico EK's

3648	Rebuilt	new coils, covers, points, cond, lead out, armature bushing, recharged magnet	\$420.00	Plus
Good rebuildable core, subtract \$100				
3649	Refurb	Tested coils, original covers, new points, cond, lead out, armature bushing, recharged magnet	\$309.75	Plus
Good rebuildable core, subtract \$100				

Other Makes & Models

Fairbanks R Rebuilt	\$350.00	Plus
Fairbanks J Rebuilt	\$350.00	Plus
Sumter 12 Rebuilt	\$365.00	Plus
Sumter 14 Rebuilt	\$365.00	Plus
Sumter 22 Rebuilt	\$425.00	Plus
International H1 for LA/LB Rebuilt	\$325.00	Plus
Wico AH for LA/LB Rebuilt	\$325.00	Plus
Websters, complete rebuild, most models, must have good core	\$400.00	Plus
Mogal Jr Magneto, w/ gears Brand New	\$1350	Plus
Mogal Jr Ignitor Brand New	\$385.00	Plus

We have a lot of other mags and can find what ever you need. Give us a call and we will be glad to help you!

We will buy or trade for mag cores! Let us know what you have!

Gears

All cast iron unless noted

FWS#	LM#	Description	Tooth	Price	Shipping
IHC:					
IHC:					
3650	6810	M (1 1/2hp with L magneto)	30	\$75.71	Free
3651	6813	M (1 1/2hp Alum w/Bosch mag)	30	\$75.18	Free
3652	6811	M (3 hp with L magneto)	36	\$82.95	Free
3653	—	M (3hp with Bosch FX-1 mag)	36	\$103.53	Free
3654	6812	M (6hp with R magneto)	30	\$82.95	Free
3655	—	M (6hp with Bosch FX-1 mag)	30	\$82.95	Free
3656	6814	Titan Jr. (1 hp)	40	\$71.19	Free
3657	6815	Titan (1 hp)	28	\$59.01	Free
JD:					
3658	6820	11/2hp JD magneto Steel	26	\$66.78	Free
3659	6821	3hp JD magneto Steel	30	\$82.32	Free
3660	6822	6hp w/JD magneto Steel	35	\$93.45	Free
2827	6823	1.5-3hp Gov gear, steel	14	\$64.58	Free
3661	—	6hp Gov gear, steel	16	\$71.19	Free
We can install gears on your gov contact us for info					
FBM:					
3662	6830	Dishpan (w/R, RV, J, FBM mag)	25	\$71.19	Free
3663	6831	Headless (w/ Sumter #12 mag)	30	\$71.19	Free
3664	6832	ZC (3 hp) Steel	25	\$71.19	Free
3665	6836	Z (3 hp w/Sumter #22 and #25)	35	\$76.76	Free
3666	6833	Z (6 hp w/Sumter #22 and #25)	32	\$76.76	Free
3667	6834	Eclipse engine (aluminum)	17	\$76.76	Free
3668	6835	Model H 2hp Mag Gear	56	\$93.45	Free
4043	—	ZC Governor Gear		\$72.35	Free
Model H & T (all hp's) Call					
Mogul:					
3669	6840	1 hp w/R, IHC, or Accurate mag	32	\$81.27	Free
3670	6841	1 hp w/L mag, adapts L mag to 1hp Mogul	32	\$81.27	Free
3671	6842	1 3/4hp, 2 1/2hp w/ R-Accurate mag	36	\$86.84	Free
3672	6843	1 3/4hp, 2 1/2hp magneto drive gear		\$105.74	Free
3673	6844	1 hp Magneto drive	48	\$94.61	Free
3674	6845	Mogul Jr. (helical cut) Set of 2	Call	\$250.43	Free
Associated:					
3675	6850	2 Bolt Mag- 1 3/4hp - 2 1/4 hp	25	\$65.63	Free
3676	6851	4 Bolt Mag- 1 1/2hp	20	\$64.58	Free
3677	6852	4 Bolt Mag-1 1/2hp United 1 3/4 hp-3hp Assc	25	\$71.19	Free
3678	6853	4 Bolt Mag- 4 hp	24	\$76.76	Free
3679	6854	4 Bolt Mag- 6 hp and 8 hp	28	\$82.32	Free
Assorted Gears:					
3680	6860	Lawson (Brass) 1	5	\$60.06	Free
3681	6861	Lawson-Lawton (w/Sumter mag)	16	\$60.06	Free
3682	6862	Lawson - Frost King #8 (pitch)	22	\$60.06	Free
3683	6863	Edwards 2 cyl (brass)	28	\$100.17	Free
3684	6864	Hart Parr Oiler Drive Gears	11	\$59.01	Free
3616	—	Case JMA Dist Rotors Without Gear		\$42.84	Plus
3621	—	Case JMA Dis Rotor Gear		\$18.90	Plus

John Deere E Magneto—All HP

FWS#	LM#	Description	Price	Shipping
John Deere "E" Magneto—All HP				
2632	—	Armature Shaft Key	\$5.04	Free
2633	—	0.015 Shim for Armature Shaft	\$5.04	Free
2634	—	Armature Screw Set	\$5.04	Free
2359	2500	Brush & Spring Set	\$11.13	Free
2766	2503	Collector Brush (w/springs) each	\$8.40	Free
3536	2508	Collector Rings, Brass	\$65.10	Free
3537	2509	Complete Rewound Coils, exchange only	\$211.47	Free
3714	—	Expansion Plug, Under magneto, all hp	\$5.25	Free
1386	1001	Flip top oiler w/felt	\$4.41	Free
2636	2506	Front Shaft (gear end)	\$47.88	Free
2767	2502	Ground Brush (w/springs) each	\$8.40	Free
3535	2505	Housing w/ end cover	\$262.49	Free
3096	—	Housing Repair Base	\$94.61	Free
3534	2501	Lead Out Tower with 2503 Brush	\$23.94	Free
3538	2511	Magnets Rare Earth (20-30% higher output)	\$124.90	Free
2078	2218	Mounting Plate	\$19.53	Free
2158	2510	Name Band, John Deere in black	\$16.70	Free
2342	2504	Rear End Cover w/ 2502 brush	\$69.62	Free
2635	2507	Rear Shaft (collector ring end)	\$45.68	Free
3694	2513	Wire, Mag to Ignitor, cloth wrapped copper	\$7.77	Free



John Deere E Ignitor—All HP

FWS#	LM#	Description	Price	Shipping
3685	2025	Rebuilt Original Ignitors , Subtract \$75 for good core	\$306.08	Plus
3686	2925	New Ignitors	\$322.77	Plus
3687	29134	New Ignitor Bodies	\$150.26	Plus
3688	92163	Hammer	\$66.78	Free
3689	2938	Moveable Shaft w/point	\$42.32	Free
3690	2274	Anvil Clamp W/Spring	\$38.96	Free
3691	39988	Insulated Shaft W/Point & Mica	\$22.26	Free
720	2316	Ignitor Mica Set 1/4 x 5/8	\$13.44	Plus
3692	39999	Ignitor Rebuild Kit - 9pcs	\$133.56	Free
2369	—	Ignitor Tune Up Kit - 7 pcs	\$30.03	Free
2681	—	Ignitor Cotter Pin	\$1.16	Plus
243	1088	Fahnstock Clip	\$7.25	Free
3693	2363	Ignitor Trips	\$42.32	Free
723	2234	Ignitor Points Pair	\$7.98	Free
3694	2213	Wire - Black Cloth Covered Solid Core 2Ft	\$7.77	Free
1803	—	Gasket, Ignitor economy	\$11.13	Free
3215	2227	Gasket, Ignitor copper	\$13.34	Free



John Deere E All HP

FWS#	LM#	Description	Price	Shipping
0026		Book, #39 Repair Catalog All HP 8.5 x 11 20pgs	\$13.76	Free
0025	9107	Book, Manual for all HP 5.5x8.5 14pgs	\$13.76	Free
0027		Book, Instructions for all HP 8x9 7pgs	\$11.13	Free
0675		Book, Magneto 8.5x11 5pgs	\$9.87	Free
3695	3218	Bearing, Main new design, no shims needed, 1.5hp 4pc	\$104.06	Free
2511		Bearing, Main original design, 1.5hp 4pc	\$104.06	Free
4399		Bearing, Main, 1.5 hp, 0.005 undersize 4pc	\$128.00	Free
4398		Bearing, Main, 1.5 hp, 0.010 undersize 4pc	\$128.00	Free
4444		Bearing, Main Shim, 1.5 hp, 0.031 undersize	\$5.62	Plus
4445		Bearing, Main Shim, 1.5 hp, 0.020 undersize	\$5.62	Plus
4446		Bearing, Main Shim, 1.5 hp, 0.008 undersize	\$5.62	Plus
2856	3217	Bearing, Rod, 1.5hp	\$38.96	Free
2727		Bearing, Rod 1.5hp, 0.020 undersize	\$38.96	Free
4392		Bearing, Rod 1.5hp, 0.030 undersize	\$38.96	Free
4447		Bearing, Rod Shim, 1.5 hp, 0.031 undersize	\$5.62	Plus
4448		Bearing, Rod Shim, 1.5 hp, 0.020 undersize	\$5.62	Plus
4449		Bearing, Rod Shim, 1.5 hp, 0.008 undersize	\$5.62	Plus
3696	3220	Bearing, Main new design, no shims needed, 3hp 4pc	\$128.00	Free
4395		Bearing, Main, 3 hp, 0.020 undersize 4pc	\$128.00	Free
4397		Bearing, Main, 3 hp, 0.010 undersize 4pc	\$128.00	Free
3054	3219	Bearing, Rod, 3hp	\$50.09	Free
3697		Bearing, Main original design, 6hp 4pc	\$244.86	Free
3698		Bearing, Rod, 6hp	\$111.30	Free
3699	1051	Bolts, Ignitor bolt set, all hp	\$16.70	Free
3700	3201	Bolts, Magneto Mounting bolt set, 1.5hp	\$16.70	Free
3701	3200	Bolts, Top Cover, just like originals, 3pcs set, 1.5-3hp	\$26.67	Free
1382	2203	Bushing, Gov or Cam STD, 1.5-3hp	\$27.20	Free
1383	2204	Bushing, Gov or Cam .010 undersize, 1.5-3hp	\$27.20	Free
3702	2043	Bushing, Cam STD, 6hp	\$68.25	Free
3703		Bushing, Gov STD, 6hp	\$56.70	Free
3704	2044	Bushing, Gov .010 undersize, 6hp	\$56.70	Free
3705	2650	Bushing, Driver tool, use w/ air hammer	\$9.98	Free
1893	9120	Carb, Check valve w/ dart, 1.5-3-6hp	\$22.26	Free
3706	2304	Carb, Check valve dart, 1.5-3hp	\$7.56	Free
2025	9105	Carb, 1.5hp Fuel line w/ check valve	\$36.23	Free
2919	9102	Carb, 3hp Fuel line w/ check valve	\$42.84	Free
3707	3167	Carb, 6hp Fuel line w/ check valve	\$47.88	Free
1832	2935	Carb, Needle valve, 1.5-3hp	\$21.74	Free
3708	3160	Carb, Needle valve, 6hp	\$24.47	Free
1890	2160	Carb, Needle valve seat 1.5-3hp	\$22.26	Free
3709	3012	Carb Needle valve seat 6hp	\$26.67	Free
2093	32160	Carb, Needle, seat, spring assembly 1.5-3hp	\$37.28	Free
1966	32269	Carb, Choke Plate assembly 1.5-3hp	\$16.70	Free
Cart, John Deere Cart, see end of John Deere Section				
3710	3134	Cam, For spark plug engines, E34R w/ bushing, 1.5hp	\$144.69	Free
3711	3102	Cam, For ignitor engines, E102R w/ bushing, 1.5hp	\$133.56	Free
2879		Cam Lock Washer	\$1.68	Plus
3712	2999	Cylinder Head, fully machined w/ valves & springs, 3hp	\$550.94	Free
2714		Cylinder Head, Nut Set	\$15.02	Free
4465		Cylinder Head, Stud Set	\$39.95	Free
2240	2625	Decal, 3pcs set 1.5hp	\$14.39	Free
2832	2630	Decal, 3pcs set 3hp	\$16.50	Free
3713	2636	Decal, 3pcs set 6hp	\$16.75	Free

John Deere E All HP

FWS#	LM#	Description	Price	Shipping
3714	1041	Expansion Plug, under the magneto, all hp	\$5.25	Free
3715	2299	Flywheel, Crank handle kit, all hp	\$38.43	Free
4314		Flywheel, Crank handle	\$31.17	Free
3055		Flywheel, Crank handle pin	\$13.34	Free
3716	2127	Flywheel, Key, 2req per engine, price each. 1.5-3hp	\$13.34	Free
3717	2600	Gas Tank, 1.5hp plastic molded, same material as GM tanks, wont rust, last tank you will ever buy for JD!	\$63.00	Free
2878		Gas Tank Drain, Poly, 1.5 hp & 3 hp	\$11.13	Free
3718	2603	Gas Tank, 3hp plastic molded like above.	\$73.50	Free
3719	2606	Gas Tank, 6hp plastic molded like above.	\$109.20	Free
2724		Gas Tank Drain, Poly, 6 hp	\$14.49	Free
3720	2125	Gas Tank Funnel, for filling tanks, came orig w/ engines	\$23.94	Free
1810		Gasket, Set 1.5hp Economy set	\$50.09	Free
3721	31001	Gasket, Set 1.5hp w/ copper ignitor & premium head gasket	\$69.62	Free
1811	31002	Gasket, Set 1.5hp 4pc, to change mag	\$26.67	Free
2043		Gasket, Set 3hp Economy set	\$66.78	Free
3722	33001	Gasket, Set 3hp w/ copper ignitor & premium head gasket	\$87.89	Free
2044	33002	Gasket, Set 3hp 4pc, to change mag	\$31.19	Free
3723	36001	Gasket, Set 6hp w/ copper ignitor & premium head gasket	\$122.43	Free
2039	2250	Gasket, Carburetor 3hp	\$8.93	Free
3018		Gasket, Carb, 6hp	\$16.70	Free
1389	2184	Gasket, Governor cover, 1.5hp	\$8.09	Free
3724	2248	Gasket, Governor cover, 3hp	\$13.34	Free
3725	2018	Gasket, Governor cover, 6hp	\$27.51	Free
1378		Gasket, Head economy, 1.5hp	\$18.38	Free
3212	2221	Gasket, Head w/ fire ring, rated to 925 deg, 2000psi, 1.5hp	\$26.15	Free
2037		Gasket, Head economy, 3hp	\$25.10	Free
3213	2251	Gasket, Head w/ fire ring, rated to 925 deg, 2000psi, 3hp	\$32.87	Free
3014		Gasket, Head economy, 6hp	\$38.43	Free
3214	2021	Gasket, Head w/ fire ring, rated to 925 deg, 2000psi, 6hp	\$46.20	Free
1803		Gasket, Ignitor economy, all hp	\$11.13	Free
3215	2227	Gasket, Ignitor copper, all hp	\$13.34	Free
3726	2185	Gasket, Mag, all hp	\$8.09	Free
3727	21197	Gasket, Mag felt, all hp	\$8.09	Free
3728	31197	Gasket, Mag gask & felt set, all hp	\$13.34	Free
3729	31198	Gasket, Mag gask & oil proof foam seal, recommended, all hp	\$14.49	Free
3730	21198	Gasket, Mag oil proof foam, all hp	\$8.09	Free
1407	2135	Gasket, Oil pan pair, 1.5hp (1 pair required per engine)	\$16.17	Free
3731	2136	Gasket, Oil pan pair, 3hp (1 pair required per engine)	\$19.95	Free
3732	2020	Gasket, Oil pan pair, 6hp (1 pair required per engine)	\$38.96	Free
3733	8002	Gasket, Adhesive, Recommend for oil pan gaskets!	\$13.13	Free
1813	2183	Gasket, Top Cover, 1.5hp	\$13.34	Free
3734	2247	Gasket, Top Cover, 3hp	\$15.54	Free
3735	2019	Gasket, Top Cover, 6hp	\$27.83	Free
	062	Gear, Cam, 1.5hp	Call	
	080	Gear, Cam, 3hp	Call	
	3008	Gear, Cam, 6hp	Call	
3658	6820	Gear, Mag, 1 1/2hp, Steel 26 tooth	\$66.78	Free
3659	6821	Gear, Mag, 3hp, Steel 30 tooth	\$82.32	Free
3660	6822	Gear, Mag, 6hp, Steel 35 tooth	\$93.45	Free
2827	6823	Gear, Gov, 1.5-3hp, steel 14 tooth	\$64.58	Free
3661		Gear, Gov, 6hp, Gov, steel 16 tooth	\$71.19	Free
		We can install gears on your gov. Call for details		

John Deere E All HP

FWS#	LM#	Description	Price	Shipping
3736	2956	Gov, New body, 1.5-3hp	\$170.31	Free
3737	3018	Gov, New body, 6hp	\$221.45	Free
3738	32956	Gov, New governor complete, 1.5-3hp	\$254.84	Free
3739	33018	Gov, New governor complete, 6hp	\$267.12	Free
3084		Gov Nut, all hp	\$26.15	Free
3740	2056	Gov, Rebuilt governor complete, 1.5-3hp	\$161.39	Free
3741	2109	Gov, Weight, 1.5-3hp	\$30.66	Free
3742	31530	Gov, LH Thread Nut & washer set 1.5-3hp	\$11.13	Free
4292		Gov, Thread Repair Stud, all hp	\$68.25	Free
3776	9970	Latch Out, Adjustment screw w/ lock nut, 1.5-3hp	\$11.45	Free
2499		Muffler, w/ casting numbers, 1.5-3hp	\$68.99	Free
3777	3139	Muffler, 6hp	\$86.84	Free
3743	2601	Oil Pan, 1.5hp Flat 16ga stainless, laser cut, very stiff, helps hold gasket to block to prevent oil leaking into gas.	\$44.52	Free
3744	2602	Oil Pan, 1.5hp Same as above W/ oil cup	\$70.67	Free
3745	2604	Oil Pan, 3hp Flat 16ga stainless, laser cut, very stiff, helps hold gasket to block to prevent oil leaking into gas.	\$54.29	Free
3746	2605	Oil Pan, 3hp Same as above W/ oil cup,	\$76.23	Free
3747	2607	Oil Pan, 6hp Flat 16ga stainless, laser cut, very stiff, helps hold gasket to block to prevent oil leaking into gas.	\$100.17	Free
3748	2608	Oil Pan, 6hp Same as above W/ oil cup, <small>cup not installed call for details.</small>	\$128.00	Free
3749	2997	Oil Plug, Also gas fill plug, all hp	\$15.54	Free
2392		Pet Cock, Brass drain valve for water hopper, all hp	\$21.11	Free
3750	3241	Piston, Oversized, 1.5hp	\$217.04	Free
3751	3243	Piston, Std, aluminum, 3hp	\$244.86	Plus
2877		Piston, Oversize, alum, 3hp	\$255.99	Plus
1306	9253	Piston, Rings Std 1/4 x 3 1/2, 1.5hp	\$25.62	Free
3752	9254	Piston, Rings .060 over, 1.5hp	\$27.83	Free
3753	9255	Piston, Rings xwide for worn pistons 5/16 x 3 1/2, 1.5hp	\$27.83	Free
3754	9256	Piston, Rings Std, 5/16 x 4 1/2, 3hp	\$35.60	Free
3755	9257	Piston, Rings, over width for worn pistons, 3/8 x 4 1/2, 3hp	\$37.80	Free
3756	3383	Piston, Rings Std, 5/16 x 6, 6hp	\$58.49	Free
3757	1052	Piston, Rod bolt set, 1.5hp	\$11.45	Free
3758	1053	Piston, Rod bolt set, 3hp	\$11.97	Free
2268	2620	Pulley, 5" diameter, 4.5" face, steel, 1.5-3hp	\$72.35	Free
3759	2165	Push Rod, 1.5hp	\$55.13	Free
3760	2224	Push Rod, 3hp	\$61.22	Free
3761	2999	Push Rod, Clamp for tripper, 1.5-3hp	\$55.65	Free
3762	32165	Push Rod, Complete w/ trip assembly, 1.5hp	\$133.56	Free
3763	32224	Push Rod, Complete w/ trip assembly, 3hp	\$133.56	Free
2003	29106	Rocker Arm, Exhaust lever, 1.5hp	\$62.27	Free
2034	2293	Rocker Arm, Pivot bolt, 1.5-3hp	\$29.07	Free
4204	2010	Rocker Arm, Pivot bolt, 6hp	\$55.65	Free
4205		Rocker Arm, Pivot pin, 6hp	\$34.32	Free
4257		Rocker Arm, Push Rod Pin 6hp	\$35.70	Free
2726		Rocker Arm, Adjuster bolt, 1.5-3hp	\$15.02	Free
3764	2981	Rocker Arm, Exhaust lever, 3hp	\$62.27	Free
3195		Rocker Arm, Exhaust lever, 6hp	\$250.43	Free
		Rocker Arm, Adjuster bolt, 6hp	Call	Free
3765	2266	Speed Adjuster, Nut, 1.5-3hp	\$19.95	Free

John Deere E All HP

FWS#	LM#	Description	Price	Shipping
3766	2176	Speed Adjuster, Rod, 1.5-3hp	\$17.12	Free
3767	32176	Speed Adjuster, Rod & spring set, 1.5-3hp	\$41.16	Free
2091	31101	Spring, Set, 10pcs, 1.5hp	\$64.47	Free
3768	31003	Spring, Set, 11pcs, 3hp	\$70.67	Free
3769	2272	Spring, Cam Follower, 3hp	\$11.13	Free
2092	2396	Spring, Choke plate, 1.5-3hp	\$5.57	Free
2015	2296	Spring, Gov, all hp	\$9.98	Free
3770	32294	Spring, Gov, Set, all hp	\$15.02	Free
2017	2276	Spring, Ignitor, inner, all hp	\$11.13	Free
2016	2294	Spring, Ignitor, outer, all hp	\$11.13	Free
3771	32294	Spring, Ignitor, set, all hp	\$18.90	Free
2018	2268	Spring, Ignitor, trip, all hp	\$9.98	Free
2090	2480	Spring, Needle Valve, all hp	\$9.77	Free
2019	2292	Spring, Rocker Arm, 1.5-3hp	\$9.77	Free
3772	2023	Spring, Rocker Arm, 6hp	\$18.38	Free
2013	2295	Spring, Speed Adjuster Rod Spring, 1.5 & 3 hp	\$9.98	Free
2014	2006	Spring, Valve, Intake, 1.5-3hp	\$11.13	Free
2020	2007	Spring, Valve, Exhaust, 1.5-3hp	\$12.29	Free
3773	3136	Spring, Valve, Intake, 6hp	\$15.02	Free
3774	3146	Spring, Valve, Exhaust, 6hp	\$18.38	Free
3775	2187	Top Cover, 2 finger splash guard, 1.5hp	\$21.11	Free
2041	2278	Valve, Intake/Exhaust, 1.5hp	\$23.31	Free
2682	5279	Valve, Intake/Exhaust, 3hp	\$43.37	Free
3778		Valve, Intake/Exhaust, 6hp	\$82.32	Free
4191		Valve, Exhaust Retainer, 6 hp	\$27.25	Free
3779	31947	Vent, Crank case replacement kit, 1.5-3hp	\$17.54	Free
3780	2169	Wrist Pin, 1.5hp	\$21.11	Free
3781	2075	Wrist Pin, Bushing, 1.5hp	\$19.53	Free
3782	2117	Wrist Pin, 3hp	\$28.35	Free
3783	2076	Wrist Pin, Bushing, 3hp	\$26.15	Free
3784		Wrist Pin, 6hp	\$42.32	Free
3785	2045	Wrist Pin, Bushing, 6hp	\$37.80	Free
3694	2213	Wire, Mag to Ignitor, cloth wrapped copper	\$7.77	Free

John Deere E All HP—Original Parts

We have a **large** selection of original parts for John Deere, (and many other brands) on hand at all times. So generally speaking what is listed here is available. But there are times we will be out. There is also a good chance we will have a part on hand even if you do not see it listed here. We price these parts based on condition. A really nice one might cost more than listed here but a less than great part will also cost less! Inventory changes all the time, so check back with us! - Flywheel Supply

Cam Gear 1 1/2 hp	\$45.00	
Crank Gear 1 1/2 hp	\$50.00	#4242
Flywheel Crank side	\$145.00	#4247
Flywheel Off side	\$85.00	#4248
Head W/Valves (no needle and seat)	\$85.00	#4240
Pistons Standard	\$75.00	#4241
Pistons Oversized - (if available)	\$95.00	
Main Bearing Caps	\$10.00	#4239
Connecting rods	\$25.00	#4243
Cam Shafts	\$50.00	#4233
Governor Cover	\$45.00	#4238
Top Cover (no vent)	\$50.00	#4245
Top Cover (with vent)	\$85.00	When Available
Sub-Base	\$50.00	#4244
Push Rods W/Trips	\$80.00	#4246
Oil Plugs	\$20.00 EA	#4235
Pulleys - Steel	\$65.00 to \$80.00	
Pulleys - Cast Iron	\$150.00	More for larger sizes
Cam Follower	\$20.00	#4234
Block w/good bore	\$265.00	#4249
Rocker Arms	\$45.00	#4236
Governor Latch Out	\$30.00	#4237

839	E 39R Rivet, Axle Attaching	\$2.10
851	E51R Axle Bare Steel Only	\$40.11
852	E52R Reinforcement shafts (set of 4)	\$27.83



82131 - E2131
Handle \$33.39



81748 - 1748R
Cotter Pin Set \$5.57



82133 - E2133
Brace, Rear axle, Pair
\$22.26



843 - E43R
Bolster, Rear \$50.93



845 - E45R
Turntable \$39.48



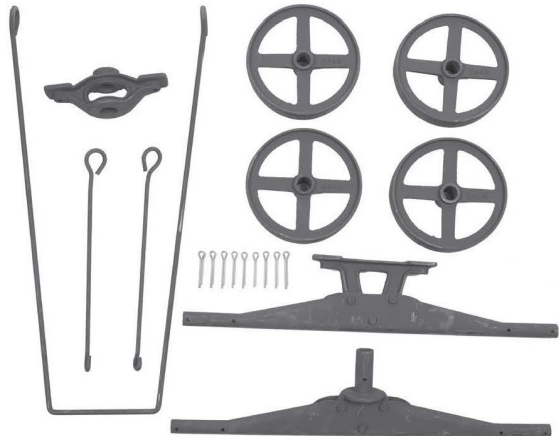
882 - Axle Front
AE 82 \$73.50



883 - Axle Rear
AE 83 \$85.68



842 - Bolster, Front
With Casting Number
E42R \$55.34



3800 - Full John Deere Cart \$383.25
Recommended for the 1 1/2 JD Engines



844 - E44R
Wheels
W/Casting
Number
\$48.93

John Deere Skid Information

The skids for JD engines measure between: 2 3/8 - 2 5/8 inches wide and 3 1/4 and 3 1/2 inches tall. They were not that fussy originally, the wood was rough cut and run through a planer, a 1/16 of an inch was close enough and they were painted green like the engine.

To mount the JD trucks to your engines when you have it on skids:

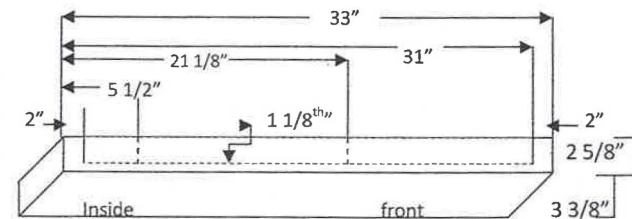
- Make all measurements from the back of each skid (flywheel end) when you are mounting your engine to the skid - Use the diagram!
- Measure in from each end: 2 inches
- Center the front and rear bolsters on your skids
- Drill the holes 7/16 inch
- Use 3/8 x 5 carriage bolts to secure

It's a lot easier to lay out the holes using the engine sub base, being mindful of the clearance for the gas tank between the skids and the bolt spacing on the front and rear bolsters for the trucks.

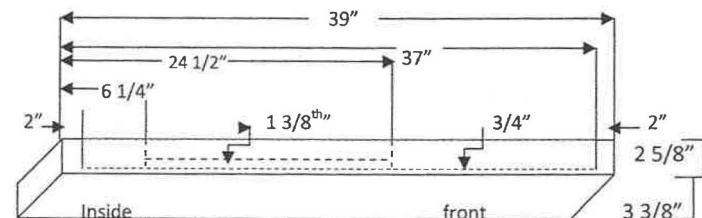
When using JD Cart on the 3hp engines, some people prefer to reinforce the axles with 4 solid shafts, these are available in the catalog - check for current pricing.

When using the cast iron Waterloo Boy carts for the 3hp JD engine order the wide front bolster.

Skid for 1 1/2 HP engine



Skid for 3 HP engine



For both pictures above: Left side shown 7/16" hole, 3/8 x 5" bolts, 5/16x2" lag screws. Bolster hole spacing for JD cart is 7"

Free shipping on complete cart

Waterloo Boy Cart



8161 - WB 161
Bolster Front, Wide
6 1/4"-8" Spacing \$73.50



8160 - WB 160
Bolster Front, Narrow
6" Spacing \$61.22



82133 - E2133
Brace, Rear axle, Pair
\$22.26



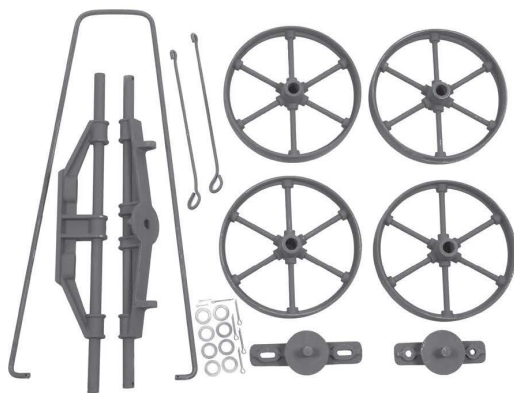
8103 - WB 103
Handle
\$33.39



8155 - WB 155
Axle Rear
\$149.73



8154 - WB 154
Axle Front
\$149.73



Full Waterloo Boy Cart



8158 - WB 158
Cotter Pin and Washer Set
\$11.13



886 - WB 86
Wheels
\$65.63

3801 - Narrow 6" Spacings \$489.72

3802 - Wide 6 1/4"-8" Spacings \$500.85
Recommended for the 3 HP JD Engines

Waterloo Carts: Plus Shipping

Spark Plug & Ignitor Wire



One foot of wire is plus shipping or free shipping with another item. 10ft and 25ft rolls are free shipping

	Size, Type, Color	Item	1ft	Item	5ft	Item	10ft	25ft	Item
Spark Plug Wire	9mm, black w/o woven jacket	119	\$3.05	4321	\$14.70	4322	\$26.25	4323	\$52.09
	9mm, orange w/ black & red stripes	118	\$3.05	4324	\$14.70	4325	\$26.25	4326	\$52.09
	7mm, orange w/ black & red stripes	124	\$2.52	4327	\$12.08	4328	\$21.00	1129	\$37.80
	7mm, black rubber	123	\$2.52	4330	\$12.08	4331	\$21.00	4332	\$46.80
	7mm, red w/ black stripes	122	\$2.52	4333	\$12.08	4334	\$21.00	4335	\$52.09
	7mm, black w/ red stripes	121	\$2.52	4336	\$12.08	4337	\$21.00	4338	\$52.09
	7mm, yellow w/ black and red stripes	125	\$2.52	4339	\$12.08	4340	\$21.00	4341	\$52.09
	7mm, green w/ yellow stripes	120	\$2.52	4342	\$12.08	4343	\$21.00	4344	\$52.09
	7mm, black cloth	1888	\$2.52	4345	\$12.08	4346	\$21.00	4347	\$52.09
	10 gauge, black w/ red stripes	98	\$2.21	4348	\$11.03	4349	\$23.10	1335	\$32.81
Primary Wire	10 gauge, yellow w/ black & red stripes	97	\$2.21	4350	\$11.03	4359	\$23.10	1319	\$32.81
	10 gauge, orange w/ black & red stripes	96	\$2.21	4352	\$11.03	4353	\$23.10	1356	\$32.81
	12 gauge, orange w/ black & red stripes	100	\$2.21	1371	\$11.03	4354	\$23.10	1357	\$32.81
	12 gauge, yellow w/ black & red stripes	99	\$2.21	1370	\$11.03	4355	\$23.10	1318	\$32.81
	14 gauge, yellow w/ black & red stripes	107	\$2.00	1183	\$11.03	4356	\$23.10	1337	\$32.81
	14 gauge, red w/ black stripes	105	\$2.00	1362	\$11.03	4362	\$23.10	1131	\$32.81
	14 gauge, orange w/ black & red stripes	102	\$2.00	1369	\$11.03	4358	\$23.10	1359	\$32.81
	14 gauge, yellow w/ green stripes	101	\$2.00	1361	\$11.03	4356	\$23.10	1338	\$32.81
	14 gauge, green w/ yellow stripes	104	\$2.00	1339	\$11.03	4360	\$23.10	1336	\$32.81
	14 gauge, black	433	\$2.00	1291	\$11.03	4361	\$23.10	1130	\$32.81
	14 gauge, red	106	\$2.00	1360	\$11.03	4362	\$23.10	1128	\$32.81
	16 gauge, yellow w/ black & red stripes	107	\$2.00	4363	\$11.03	4364	\$23.10	1187	\$32.81
	16 gauge, orange w/ black & red stripes	109	\$2.00	4365	\$11.03	4366	\$23.10	1350	\$32.81
	18 gauge, orange w/ black & red stripes	110	\$2.00	4367	\$11.03	4368	\$23.10	1368	\$32.81
	Webster Solid Core Wire (will pigtail just like original wire)	1373	\$6.83	4369	\$26.71	1374	\$16.75	4370	\$37.84

Wire Ends & Boots

Ring Ends	1pcs	Item #	5pcs	Item #	25pcs	Item #
Steel	\$2.21	#251	\$8.30	#1396	\$33.39	#4263
Brass	\$2.21	#249	\$8.51	#1320	\$27.83	#4262

Fork Ends	1pcs	Item #	5pcs	Item #	25pcs	Item #
Steel	\$2.21	#250	\$8.30	#1265	\$33.39	#4261
Brass	\$2.21	#248	\$8.51	#1155	\$27.83	#4260

Fahnestock	1pcs	Item #	5pcs	Item #	25pcs	Item #
Small	\$1.68	#242	\$10.61	#1152	\$33.39	#4222
Large	\$7.25	#243	\$22.26	#4220	\$55.65	#4221

Leadout Clips	1pcs	Item #	5pcs	Item #	25pcs	Item #
Brass	\$1.16	#241	\$7.88	#1289	\$22.26	#4264



Spark Plug & Coil Boots



Plug Boots	1pcs	5pcs	25pcs
180, 182, 183, 189, 227, 228,	\$2.73	\$10.61	\$27.83

Steel Ends	1pcs	5pcs	25pcs
185, 186, 187, 188	\$2.73	\$8.30	\$33.39

Porcelain Knife Switch #2653

Buy 1 For \$21.11 Free Shipping
Buy 5 for \$100.00 Free Shipping
Buy 10 for \$150.00 Free Shipping

Shipping wire ends & boots, 1pcs is plus shipping, multi packs shipping is free, or 1pcs ships free with other items on order.

Sparkplugs & More

Spark Plugs:

Autolite (7/8 in x 18 tpi. Straight thd)
4 pack
10pack

Part#	Prices	Shipping
282	\$7.67	Free
2973	\$22.47	Free
1856	\$42.84	Free

Autolite (1/2 in pipe thread)
4pack
10pack

113	\$8.30	Free
1190	\$22.47	Free
1341	\$47.04	Free

Autolite (18 mm x 1/2 reach 7/8 hex)

271	\$4.62	Free
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3/4" pipe thread mica plugs

2667	\$122.43	Free
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Mica Tube:

1/4" x 1/2"	1905	\$12.29	Free
1/4" x 3/8"	299	\$12.29	Free
1/4" x 5/8"	301	\$12.29	Free
1/4" x 9/16"	1906	\$12.29	Free
3/8" x 5/8"	300	\$12.29	Free

Mica Washers:

All sizes in stock:

3/16" x 5/8", 1/4" x 5/8", 1/4" x 3/4", 1/4" x 7/8"	\$13.34	Free
5/16" x 5/8", 5/16" x 3/4", 3/8" x 11/16", 3/8" x 3/4"		
3/8" x 7/8", 1" x 1/4"		

High Quality - NOT Flakey Junk!

Ignitor Points:

JD Ignitor Points (not rivets) pair	\$7.98	Free
5/32" OR 3/16" Stem Diameter - specify ea	\$10.61	Free

Other sizes and styles available, call with your needs

Gits Oilers:

Fliptop 1/4" Oilers W/Felt	1386	\$4.41	Plus
Fliptop 1/4" Oilers W/Felt (10 pack)	2972	\$17.22	Free
Ball and Springs 1/4" Oilers	3545	\$4.73	Free
Ball and Springs 1/4" Oilers (10 pack)	2875	\$19.53	Free

**6-12v Super HOTT
Low Tension Coils \$90.30 #291
6-12v Buzz coils in quality oak finger
jointed box \$90.30 #1082**

For a complete list of all the general supplies and parts we can offer, checkout our main website, Flywheel-Supply.com or request a Flywheel Supply catalog!

Instructional images for JD Engines



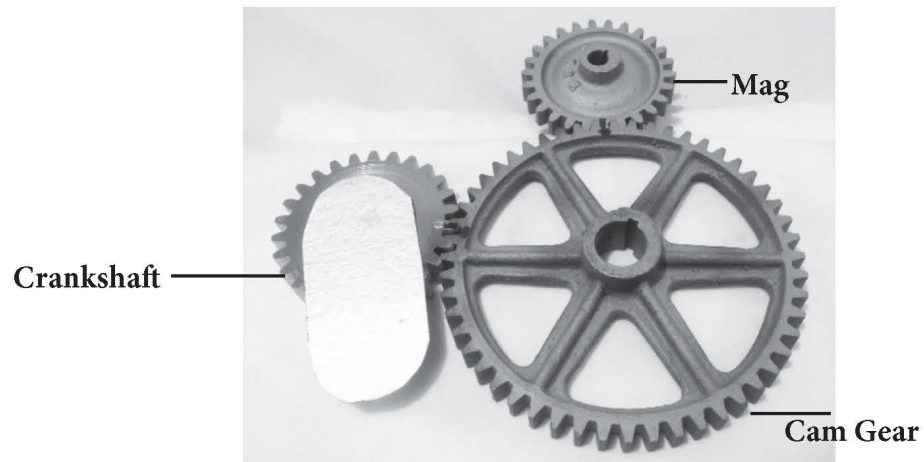
Correct order of assembly

Felt or
Foam

Mounting Plate

Magneto Gasket

Gear



Crankshaft

Mag

Cam Gear

To be timed correctly all 4 marked teeth must line up at the same time.

Notes:



The timing marks should
all line up when the
R in SPARK is aligned
with the face of a
square as pictured.

Serial Number Dates for John Deere Type E Engines:

Serial Number	Year	# Built
235001 to 235520	1923	520
235521 to 239584	1924	4064
239585 to 251330	1925	11746
251331 to 267415	1926	16085
267416 to 278809	1927	11394
278810 to 293418	1928	14609
293419 to 309640	1929	16222
309641 to 320082	1930	10442
320083 to 324624	1931	4542
324625 to 326377	1932	753
326378 to 327780	1933	1403
327781 to 330830	1934	4050
330831 to 336008	1935	5178
336009 to 340879	1936	4871
340880 to 346131	1937	5252
346132 to 348081	1938	1950
348082 to 349924	1939	1843
349925 to 352434	1940	2509
352435 to 354899	1941	2466
354900 to 355866	1942	967
355867 to 356600	1943	734
356601 to 360791	1944	4190
360792 to 365478	1945	4688
365479 to 367985	1946	2506

Total Production: 132,984

ORDER FORM

Flywheel Supply
235 Oak Street • Le Mars, IA 51031
712-490-5596 • info@flywheel-supply.com

QTY	ITEM #	ITEM DESCRIPTION	AMOUNT
SUBTOTAL			
SHIPPING			
TAX (7% only in Iowa)			
TOTAL			

NAME _____

SHIP TO ADDRESS _____

CITY _____ STATE _____ ZIP _____

PHONE NUMBER _____

CREDIT CARD NUMBER

EXP DATE / / SECURITY CODE

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TOTAL			

NAME _____

SHIP TO ADDRESS _____

CITY _____ STATE _____ ZIP _____

PHONE NUMBER _____

CREDIT CARD NUMBER _____

EXP DATE ____/____/____ SECURITY CODE _____

About us:

Flywheel Supply

We are a family-run and operated business located about 15 miles northwest of Le Mars, Iowa, in the small town of Craig, Iowa. Started by Zach and Ashley Northway, they now operate the business full-time with the help of several employees and their four children, Trinity, Alexa, Noah and Nolan. When you call on the phone, you will very likely hear a little one jabbering and playing while working in the background. Many of the parts you see offered in the catalog are manufactured by us in-house. We have both manual and C&C machining capabilities, and should you require any custom part or custom work, we'll gladly take a look at whatever you need. More about our machining and shop capabilities can be found on our website, Flywheel-supply.com

John 14:6

Jesus answered, "I am the way and the truth and the life. No one comes to the Father except through me.

All we have an ever hope to have is because of Jesus. It's by Him that all things are possible, including allowing us to bring you these parts! Thank you Jesus!

Giving Back & Supporting the Hobby

At Flywheel Supply we believe getting the next generation involved in collecting engines and antique iron is the way forward in the hobby. This is critical to teaching kids about the history and learning mechanical skills that can be used throughout their entire lives. That is why we launched our Giving Back program. If you are part of a 4H club, FFA, or other similar groups or functions, visit our website Flywheel-Supply.com and check out our Giving Back page for more details. Your group or project can apply for and receive free or low cost parts to be used in restoration projects done by our youth.