September 2019

aricks australia

On the 5th August we got on a plane, as we had decided it was time we visited Matt Hagny from Exapta Solutions in the States. We made it over in time to attend his Famous seeding school seminar in Lebanon Kansas.

What an informative session this was, we had access to a precision planter and a JD 1890-disc seeder.

Matt had sown some trial plots with the precision planter and spent a good few hours going over both seeders providing invaluable information on the effects worn parts have on seed placement, germination etc.

He discussed key points for maintaining good working equipment with plenty of tips on quality aftermarket parts and their advantages over OEM parts (Original Equipment Manufacturer)

Our visit was extremely worthwhile, and we are pleased to announce that we are now an official dealer for all Exapta parts in Australia.

IN THIS EDITION

*Trip to the USA

* Sad news

*Maintenance

*Bearing comparison

*Parts list

*The usual stuff

Sad news from the USA

It is with a heavy heart we inform you that Matt Hagny, Exapta Owner and CEO, passed away Saturday morning 24/8/19 while doing what he loved – rock climbing in Colorado.

Matt was the life and blood of Exapta and will be tremendously missed. His knowledge and expertise immensely impacted many producers worldwide. He built a company from the ground up and Exapta will move forward in honor of his legacy. We ask for your understanding and patience through this time of transition to keep Exapta thriving.

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Some pictures from our attendance at the Seeding school

Maintenance

Seed tabs – An aftermarket seed tab has been reported as being too rigid and can drag the seed. When sowing shallow, the press wheel can ride on the back of these seed tabs as they are also quite long. This will wear out the press wheel rubber. Photo 1, right, shows the competitors seed tab touching the press wheel, photo 2 shows the usually peaked tyre has been flattened by the tab.

1

2

We use and recommend Exapta's ninja seed tabs, pictured here

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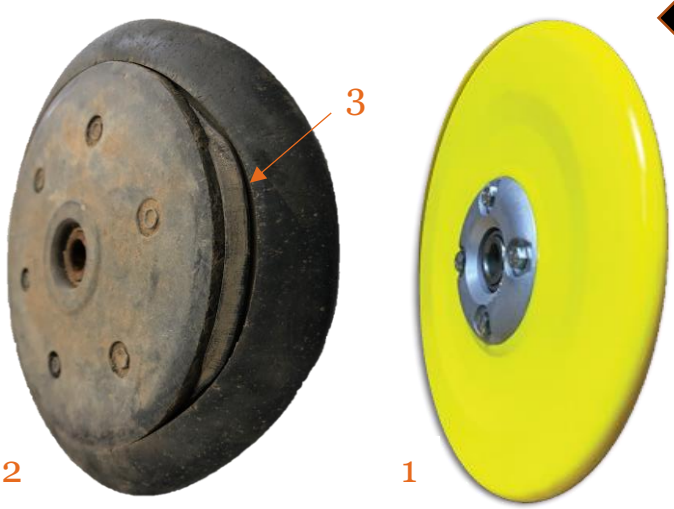


Duralok Press Wheels (1)

* Shed mud better than the JD OEM Press wheels (2).
* One-piece poly-urethane composition, which means no more tyre separation (3)
* Narrower to fit the furrow better
* Easy replace bearing, uses same as OEM
* Field proven, highly wear-resistant material

Disc Hub bearings

Whilst you can buy something similar in size from most bearing shops, 90% of the time it will be a double race ball bearing. The bearing required is a double taper roller bearing. The double row angular ball bearing will not handle the loads that the disc hub is subject to and will fail. We have the correct bearing and seals in stock.
The OEM disc hub bearings are not available to purchase through JD, the complete disc hub must be purchased.

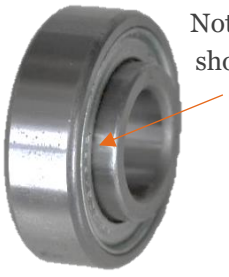
Double Taper Roller Bearing

Double Row Angular Ball Bearing

Don't forget, "bevel to boot" when replacing your discs

Press Wheel bearing

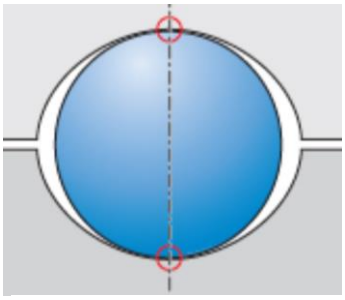
Another area of concern is the premature wearing of the press wheel bearing. This again is sometimes due to the incorrect bearing being fitted. Most bearing suppliers will supply you with a similar bearing that is not designed to put up with the directional force of the wheels. The internal bearing race is usually incorrect and has only 1 internal seal. The correct bearing should have a gothic arch race and triple lipped seals, see examples below



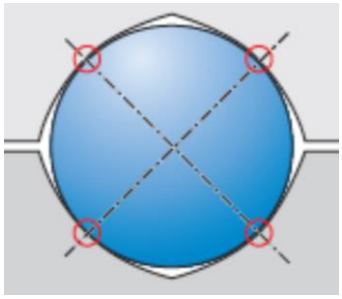
Note the different shoulder profiles

Incorrect bearing with single internal seal

Gothic arch race bearing with triple lip seal



Normal bearing



Gothic arch race bearing

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Parts Range

We are slowly increasing our aftermarket product range to help make your machine as reliable as we can. We don't intend to stop there either. If you have an issue with the longevity of a JD product on your 1590, 1890 or 1895, let us know and we will see if we can help.

We all get our fair share of unwanted emails and its annoying, so if you do not wish to receive our newsletter please reply to our email with the words UNSUBSCRIBE.

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PARTS TO SUIT 90 SERIES JOHN DEERE DISC OPENERS

15/09/2019

PART NO#	DESCRIPTION	PRICE EX GST	PRICE INC GST
DISC	18" DISC TO SUIT JOHN DEERE OPENER	$60.00	$66.00
ARICKSNG62	62mm NON GREASABLE BUSH SET FOR JD 90 SERIES OPENER PRESS WHEEL PIVOT	$65.00	$71.50
ARICKSNG86	86mm NON GREASABLE BUSH SET FOR JD 90 SERIES OPENER CLOSING WHEEL PIVOT	$65.00	$71.50
ARICKSMPB	ARICKS MAIN PIN AND BUSH KIT	$60.00	$66.00
SEEDBOOTL	BPR EXTENDED WEAR SEED BOOT LEFT	$160.00	$176.00
SEEDBOOTR	BPR EXTENDED WEAR SEED BOOT RIGHT	$160.00	$176.00
BOOT BOLT	BPR SHOULDERED BOLT	$8.00	$8.80
N284055	JD BOOT LEAF SPRING	$9.23	$10.15
SEED STRIP	ARICKS SEED STRIP	$4.00	$4.40
ARICKS050DA	ARICKS AUSTRALIA DEPTH ADJUSTMENT AXLE		
	**NON GREASABLE **AVAILABLE FEB 2020 – Limited No#		
MUDSMITH WHEEL 3	MUDSMITH GAUGE WHEEL 3 SPOKED 3"	$245.00	$269.50
MUDSMITH WHEEL 4.5	MUDSMITH GAUGE WHEEL 3 SPOKED 4 1/2"	$245.00	$269.50
AW001LHC	ARICKS WHEEL COMPLETE UNIT LEFT HAND	$580.00	$638.00
AW002RHC	ARICKS WHEEL COMPLETE UNIT RIGHT HAND	$580.00	$638.00
AA108R	ARM ASSEMBLY DEPTH ADJ RH	$85.00	$93.50
AA109L	ARM ASSEMBLY DEPTH ADJ LH	$85.00	$93.50
AA710	T HANDLE DEPTH ADJ	$30.00	$33.00
AA710HD	T HANDLE DEPTH ADJ HEAVY DUTY	$40.00	$44.00
AA120	ARICKS HEAVY DUTY COVER PLATE	$40.00	$44.00
AA241	ARICKS LARGE HUB TRIPLE LIP SEAL AND S/S SLEEVE	$20.00	$22.00
AA13294	ARICKS SMALL TRIPLE LIP HUB SEAL	$6.50	$7.15
AA5203	ARICKS GAUGE/CLOSING WHEEL BEARING	$18.00	$19.80
AA357	ARICKS PRESS WHEEL BEARING	$10.50	$11.55
AA306037	ARICKS DISC HUB TAPERED BEARING	$70.00	$77.00
AA024	ARICKS FLANGE LOCK NUT	$2.70	$2.97
AA1452	ARICKS CLOSING WHEEL WASHER	$1.25	$1.38
ARICKS20POINTCW	ARICKS 20 POINT CLOSING WHEEL	$90.00	$99.00
938-187	BOSS CLOSING WHEEL SPRING RIGHT	$15.00	$16.50
938-188	BOSS CLOSING WHEEL SPRING LEFT	$15.00	$16.50
938-180	BOSS PRESS WHEEL SPRING RIGHT	$12.50	$13.75
938-181	BOSS PRESS WHEEL SPRING LEFT	$12.50	$13.75
EXAPTA NINJA TAB	EXAPTA NINJA STRIP * price subject to change	$8.00	$8.80
ALL PRICES ARE RECOMMENDED RETAIL			

September 2019

We welcome Sue to the Aricks Family this month.

Sue joins us from a plumbing administration background and is busy learning all things Disc seeder and No-till.

A very switched on and organized individual, she will be ready to answer all your calls and questions relating to parts.

Can you Help us? Please. We need some generous farmers who are willing to let us film their machines whilst sowing. Unlike previous media recordings, we no longer need to interrupt your sowing time. We have a drone that we can fly alongside you without having to disturb you at all. We also need some new Aricks wheel trials. If you are willing to help in either of these areas, please contact Jacqui 0418865125 to arrange. All you need is a JD 1590, 1890 or 1895 and we will do the rest.

Main Pin bush removal and installation

Main Pin bush removal demo

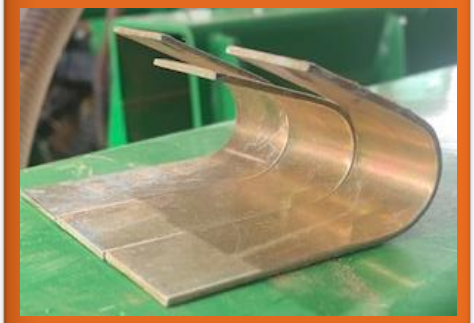
Like us on Facebook

exapta solutions, inc.

BOOT SPRINGS

These boot springs (below) completed a season on the same machine. As you can see from the comparison picture, they are all different heights? Why is this?

The reason for this is the varying quality of the product. A good quality spring will retain the same amount of tension over time.



Exapta's Leaf Springs maintain strength and shape whilst applying 20% more force to the boot. Manufactured to Exapta's high quality spec's, using a special ultra-durable paint process preventing rust. Suitable for JD 50, 60 and 90 series No Till drills. (note 60 series boots require some spring trimming)

Exapta Leaf Spring

"Get in early to avoid disappointment for disc seeder maintenance"

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