September 2020

aricks australia

Last newsletter we wrote about the troubled times of drought and fires. Now its Corona virus and tensions with the Chinese over exports. Will we get a break beyond this? Hopefully, mother nature is feeling kind for the rest of the year.

IN THIS EDITION

* Gauge Wheel Axles
* Fine Cover Plate
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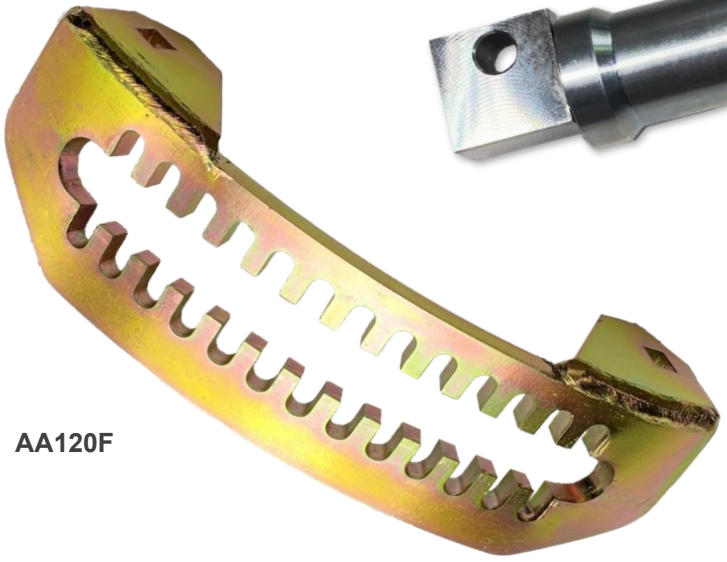
* Press wheel bearings

Axles, axles

Our new non greasing Gauge wheel axles systems are flying off the shelf. Initial feedback is incredibly positive, and we are keen to see how well these axles work. We have patents pending in Canada, USA, and Australia so hopefully we can keep this a genuine Aussie product.

We have also recently updated our cover plates to reflect the increments on the OEM product, (original equipment manufacturer) and provide these in a chemical resistant anodised finish.



AA120F

AA050DA

Axle components

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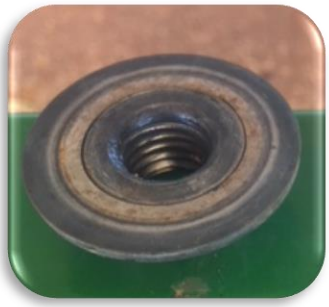
PRE-SOWING CHECKS

Closing wheel nut and washer

Closing wheel nuts and washers often get overlooked, this creates a few issues with wobbly closing wheels which often miss the mark and leave furrows open and the spring will dislocate from its operating position and become ineffective.

Below, worn nut and washer



Below, new nut and washer

We stock a wide variety of new and aftermarket parts including new closing wheel nuts and washers

We are maintenance experts, not farmers so our understanding of pre-sowing checks may be a little different to yours. Here are some of main points to check for your seeder

Bearings/Pivots - look for signs of wear, play, rough rotation

Transport Wheels - jack up off the ground and free spin to check for signs of bearing side movement, adjustments should be made to eliminate this movement.

Closing Wheels - check for rotation, lift and fall as well as excessive sideways movement. And do not forget to replace the washer and nut if changing the pivot bush.

Depth Adjustment - maneuverability should be checked as this is a common seizing point, grease and work the depth adjustment to free up. You should grease until it is visibly seeping from the other end of the axle. Check that the 3/8” bolt that clamps the cast arm to the gauge wheel axle is tight.

Seed Boots - check for wear, excess play, worn bolts and elongated mounting holes, seed tabs, leaf springs etc.

Discs - measure your discs, they are cheaper to replace than boots, 16.5” -17” is a rough guide for replacement. (more information over page)

Also check Springs, greasing, hoses, blockages, gauge/press wheel rubbers, T-handles etc.

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DISC WEAR

We get asked a lot about disc wear and when should discs be replaced?

Well it depends on several factors including, ground conditions, sowing speed and how deep your pockets are. Before 16" is an absolute must if you don't want to end up replacing your boots too. How many acres are you going to sow? Are you prepared to change in the middle of sowing? 17" is typically a good time to replace your discs otherwise you risk poor seed placement and unnecessary wear on your boots.

Getting one more season out of your disc's may seem like a good idea at the time, but the resulting cost of having to replace all of your boots due to excessive wear may not go down well after the fact. Ultimately the decision is of course yours, but if you use hard boots, you may just decide to replace your disc's sooner than later to save money in the long run.

50 x JD discs = $3,806 inc
50 x JD hard boots = $13,338 inc

50 x Aricks discs = $3,300 inc
50 x Aricks hard boots = $8,800 inc

Prices correct at time of printing

Disc Orientation

Disc orientation is not always clear in one's mind so here is a tip from us "Bevel to Boot". We do find the odd machine with the discs on backwards which is an easy mistake to make, so do not be too hard on yourself.

For reference the picture, left, has the correct orientation of bevel to boot.

New Exapta stock just arrived

exapta solutions, inc.

20% STRONGER

Exapta ninja seed tabs video

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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

14/09/2020

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	$ 10.00	$ 11.00
N284055	JD BOOT LEAF SPRING	$ 9.31	$ 10.24
SEED STRIP	ARICKS SEED STRIP	$ 4.00	$ 4.40
AA050DA - RIGHT	ARICKS AUSTRALIA DEPTH ADJUSTMENT ARM/AXLE RIGHT	$ 275.00	$ 302.50
AA051DA - LEFT	ARICKS AUSTRALIA DEPTH ADJUSTMENT ARM/AXLE LEFT		
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
EXAPTADURALOK	EXAPTA DURALOK *price subject to change *	$ 85.00	$ 93.50
EXAPTALS	EXAPTA LEAF SPRING *price subject to change *	$ 9.00	$ 9.90
EXAPTA NINJA TAB	EXAPTA NINJA STRIP *price subject to change *	$ 9.00	$ 9.90

ALL PRICES ARE RECOMMENDED RETAIL

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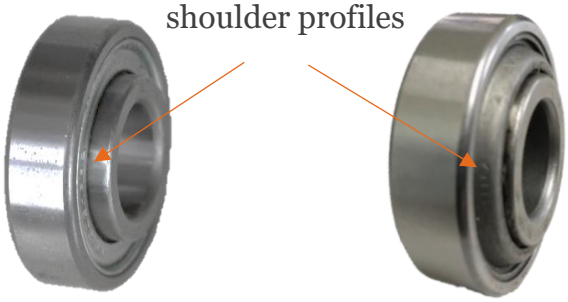
Press Wheel bearing

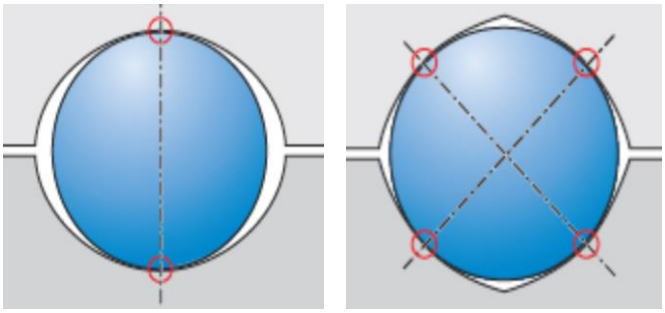
Another area of concern is the premature wearing of the press wheel bearing. This again is sometimes due to the incorrect bearing being fitted. Most bearing suppliers will supply you with a similar bearing that is not designed to put up with the directional force of the wheels. The internal bearing race 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

Gothic arch race bearing with triple lip seal



Normal bearing

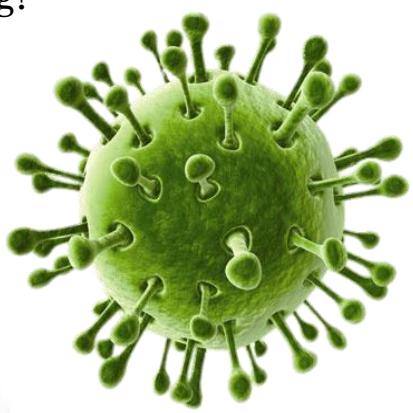
Gothic arch race bearing

IT'S ABOUT TIME

We have finally joined Twitter, better late than never

Onsite Servicing

Our servicing schedule is growing year by year. Due to the good old **Corona virus**, we are way behind schedule and demand is high. If you are considering using our onsite maintenance services, we strongly encourage you to call as soon as you can. We perform this service all year round so why wait until just before sowing?



exapta solutions, inc.

YouTube

Like us on Facebook

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

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