

# ***Stocks*AG**

## Wheels & Tyres **Dual Wheels**



**“The wheel people”**

Manufacturers of bespoke agricultural wheels, colour matched as required. Available with any brand of tyre.

# CLAMPS & EYE NUTS

Clamps, hooks and eye nuts are evenly distributed around the rim ensuring a concentric fit and no loss of strength. The low maintenance clamps incorporate a user friendly design where they clamp onto the outside of the wheel for easy access.

Generally, the number of clamps supplied are sufficient for the size of the respective dual wheel. However, the minimum clamp recommendations for dual wheels used in the following applications are:

Wheel Type	Number of clamps
	<b>Minimum</b>
Tractors used for steep hill side work	<b>4 clamps per wheel</b>
Loader tractor/handlers	<b>4 clamps per wheel</b>
Front wheels of tractors 200hp and over and all tractors with front mounted equipment	<b>4 clamps per wheel</b>
Wheels of JCB Fastrac under 200hp	<b>4 clamps per wheel</b>
Wheels of JCB Fastrac 200hp plus	<b>6 clamps per wheel</b>
When two clamps per wheels can not be fitted diametrically opposite	<b>3 clamps per wheel</b>

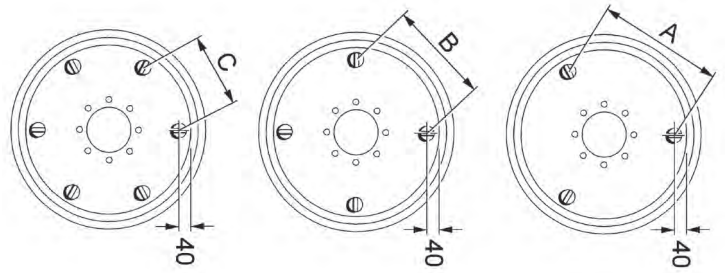
## EYENUT IDENTIFICATION

Part Number	Size	Thread Pitch	Description
D7000X	M16	2.0mm	Round eye nut - angled base with tapered washer and bolt for dished discs
D7000Y	N/A	N/A	Round weld on - flat base
D7000Z	N/A	N/A	Round weld on - angled base for dished discs
D7001A	3/4"	UNC	Hexagon eye nut - flat base
D7001B	5/8"	UNF	Hexagon eye nut - flat base
D7001C	5/8"	UNC	Hexagon eye nut - flat base
D7001D	M14	1.5mm	Hexagon eye nut - flat base
D7001E	M16	1.5mm	Hexagon eye nut - flat base
D7001F	M18	1.5mm	Hexagon eye nut - flat base
D7001G	M20	2.5mm	Hexagon eye nut - flat base
D7001H	M16	2.0mm	Hexagon eye nut - flat base
D7001J	3/4"	UNF	Hexagon eye nut - flat base
D7001K	M18	2.5mm	Hexagon eye nut - flat base
D7001L	M22	1.5mm	Hexagon eye nut - flat base
D7001M	9/16"	UNF	Hexagon eye nut - flat base
D7001N	M20	1.5mm	Hexagon eye nut - flat base
D7001P	M18	2.0mm	Hexagon eye nut - flat base
D7001G-B	M20	2.5mm	Hexagon eyebolt - John Deere front
D7001L-B	M22	2.5mm	Hexagon eye bolt - John Deere rear

NOTE. Most threaded eye nuts are available with hexagon head bolts as extras.

## EYE NUT POSITIONING

If there are no weight holes available, then holes must be drilled through the disc to fit bolts and threaded eye nuts, or eye nuts should be welded in position. Flat base for flat or shallow discs and angled base for deep discs. Detailed dual wheel fitting instructions are supplied with the wheels for information and dimensions regarding positioning.



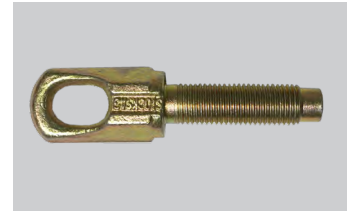
Bolt on Straight Disc D7001E



Bolt on Dished Disc D7000X



Weld on Dished Disc D7000Z



Eye bolt John Deere D7001L-B/G-B



Clamp D7011



Weld on Straight Disc D7000Y

## CHECK WHEEL NUTS

Stocks recommend checking wheel nut tightness regularly to ensure the optimum safety for all.

# SPARE PARTS

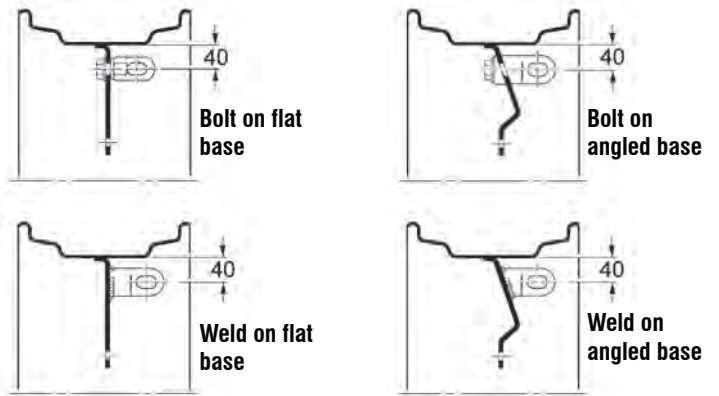
## DUAL WHEEL SPARE PARTS

Part	Part Number	Description
Clamp only	D7011	Over-centre clamp
Hook assembly (hook and rod)	D7002	16" (406mm) long
	D7003	24" (610mm) long
	D7004	36" (915mm) long
	D7004A	50" (1270mm) long
Hook only	D7008	Forged Hook End
Angled base and tapered washer + bolt for dished discs	D7000X	M16 x 2.0 eye nut
Heavy duty hexagonal eye bolt	D7001L-B	M22 x 2.5 eye bolt
Threaded rod only	D7005	M18 X 350mm
	D7006	M18 X 550mm
	D7007	M18 X 860mm
	D7007A	M18 X 1220mm
Socket	D7017	36mm deep socket for fitting
R Pin clips	D7016	-
Handle tube	D7012	-

## EYE NUT FITTING INSTRUCTIONS

For adjustable wheels with bolt-in discs, threaded eye nuts are available to suit all rim bolt threads, and a 22mm eye bolt is used to fit John Deere cast centres.

Eye nuts and eye bolts have a hexagonal shank to allow a torque wrench to be used to tighten them.



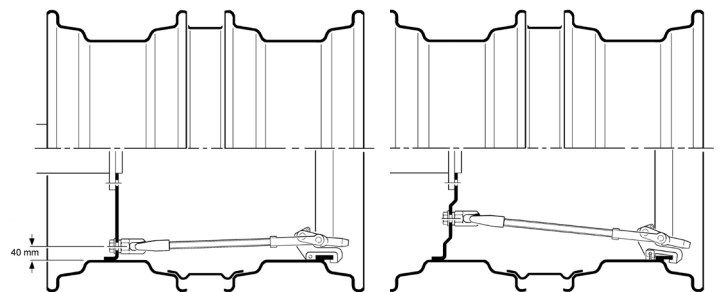
### Fitting to welded wheels with fixed discs and wheel weight holes

If the wheel has unused wheel weight holes, the eye nuts can be attached to these holes using suitable high tensile bolts.

The over-centre clamps feature a unique spacer, that alters the angle of the clamp and hook, allowing it to be used with eye nuts fitted in this position, then locked with a positive and secure over-centre action. This spacer is removed when fitting to adjustable wheels with rim bolts.

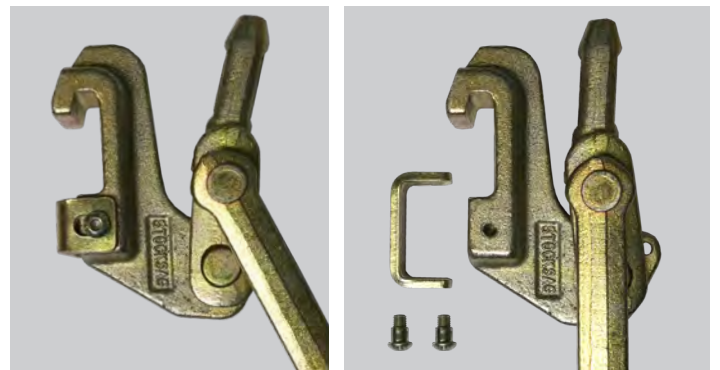


Image of tractor wheel showing spacers fitted



Using rim bolts with clamp spacer removed

Using wheel weight holes with clamp spacer fitted



Close up image showing spacer fitted and removed