



MultiGroomer *PONY*

OPERATOR & PARTS MANUAL

MGP48, MGP60, MGP72, MGP84

Serial number starting from L2526



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CONGRATULATIONS!

Thank you for choosing the **REIST MultiGroomer**. We feel confident that this equipment will meet your expectations in workmanship, reliability and performance.

This manual is to assist you with the safe operation of the **REIST MultiGroomer**. The MultiGroomer was primarily designed to level and groom indoor and outdoor horse arenas. Our experience has shown us that there are many difference types of sand, soil, or special products for riding arenas and the Reist MultiGroomer is the one to do the job right. The two main options to choose from are either the 2 rows of harrow teeth or a leveling blade with 1 row of harrow teeth. There are some products that the leveling blade will not work in because the material drags and bunches up. For this you need the 2 rows of harrow teeth. For sandy soil the leveling blade is required.

Two hitch options are available. 3PHT and the Drawbar Hitch. The Drawbar Hitch is so that the MultiGroomer can be use with equipment that isn't equipped with 3PHT.

GENERAL SAFETY



- Careful operation is the best assurance against accidents. It is the owner's responsibility to make sure that all operator's read this manual before operating the equipment.
- Familiarize yourself with all controls and always be ready to stop equipment quickly in case of emergency.
- Never let a child operate machinery.
- Protect yourself by wearing ear protection.

Horse Safety

To prevent injury to a horse

- Before using the Roto-Groomer check the complete machine including the tractor for broken or missing parts and repair if necessary.
- When done grooming, check the groomer again for broken or missing parts.
- If there is something missing find it before letting horses use the riding area. Use a metal detector if necessary to find the part.



CAUTION**OPERATING SAFETY**

- For proper safe operation we recommend that the tractor be equipped with an approved Roll-Over Protective Structure and Safety Belt.
- Do not operate an engine in confined or non ventilated area.
- Do not perform any adjustments or repairs with engine running.
- Always lower 3 PT hitch to ground before performing adjustments or repairs.
- Do not operate on excessive incline and always be careful when turning on slopes.
- Never carry passengers on implement or tractor.
- Stay clear when machine is in operation.
- Stop tractor when getting off.

CAUTION**TRANSPORT SAFETY**

- Use proper safety lights on public roads.
- Be alert while driving on road and never carry passengers.

Check List



1. **Make sure all bolts are tight (tighten if necessary).**
2. **Check for worn or broken parts (replace if necessary).**

SETUP INSTRUCTIONS



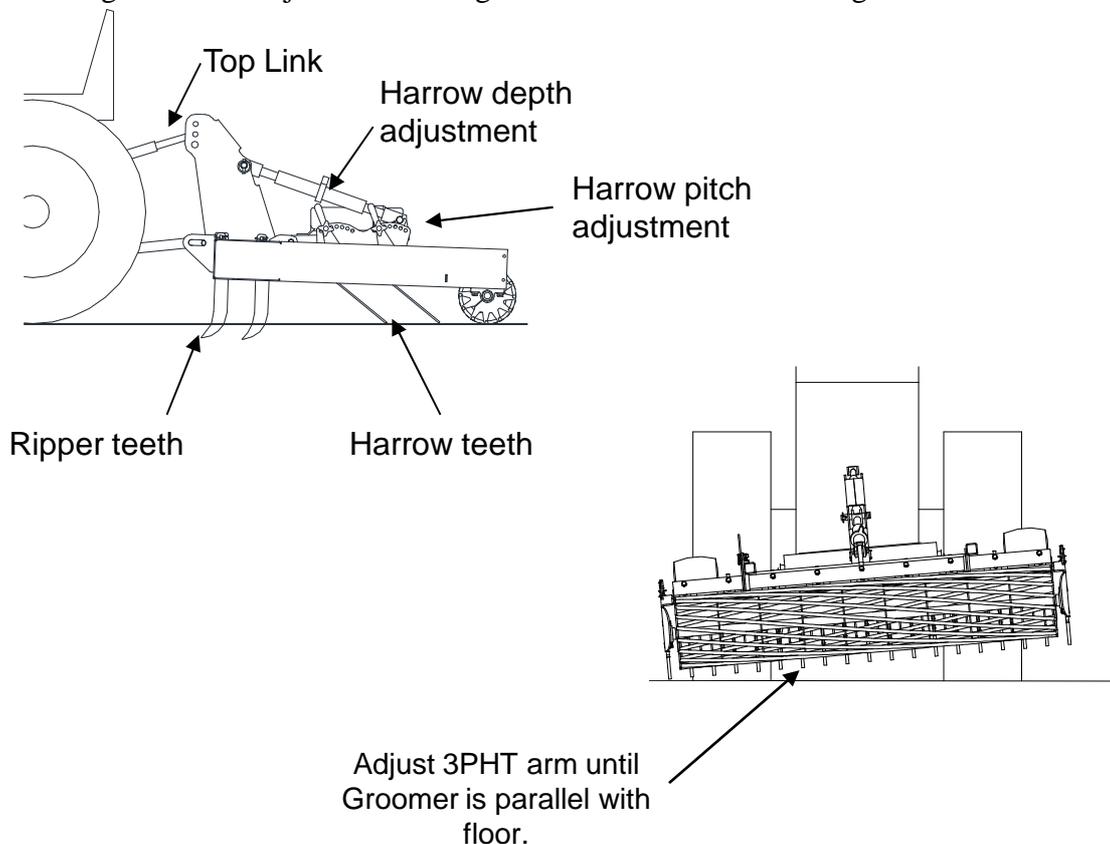
Important Setup Instructions

The Multi Groomer is mounted to the tractor with 3pth. An Optional Drawbar hitch is also available to be towed with tractor or ATV. The MGP48, MGP60 has a category 1 hitch.

It is **IMPORTANT** that proper adjustments are made to achieve best results.

Setup:

1. Use proper pin & bushing sizes when attaching Multigroomer to tractor.
2. Have the tractor and MultiGroomer on level ground preferably concrete for initial setup.
3. Lower Multigroomer to ground, putting 3 PTH lever to max. down position and adjust top link to set ripper teeth to desired depth.
4. Lift MultiGroomer approx. 1 inch off of ground and adjust 3pth arm so that the Groomer is parallel with the floor. The distance should be the same within a ¼" from side to side.
5. If the MultiGroomer has the Leveling Blade option, lower the MultiGroomer to the ground and adjust the leveling blade so that it touches the ground on each side.

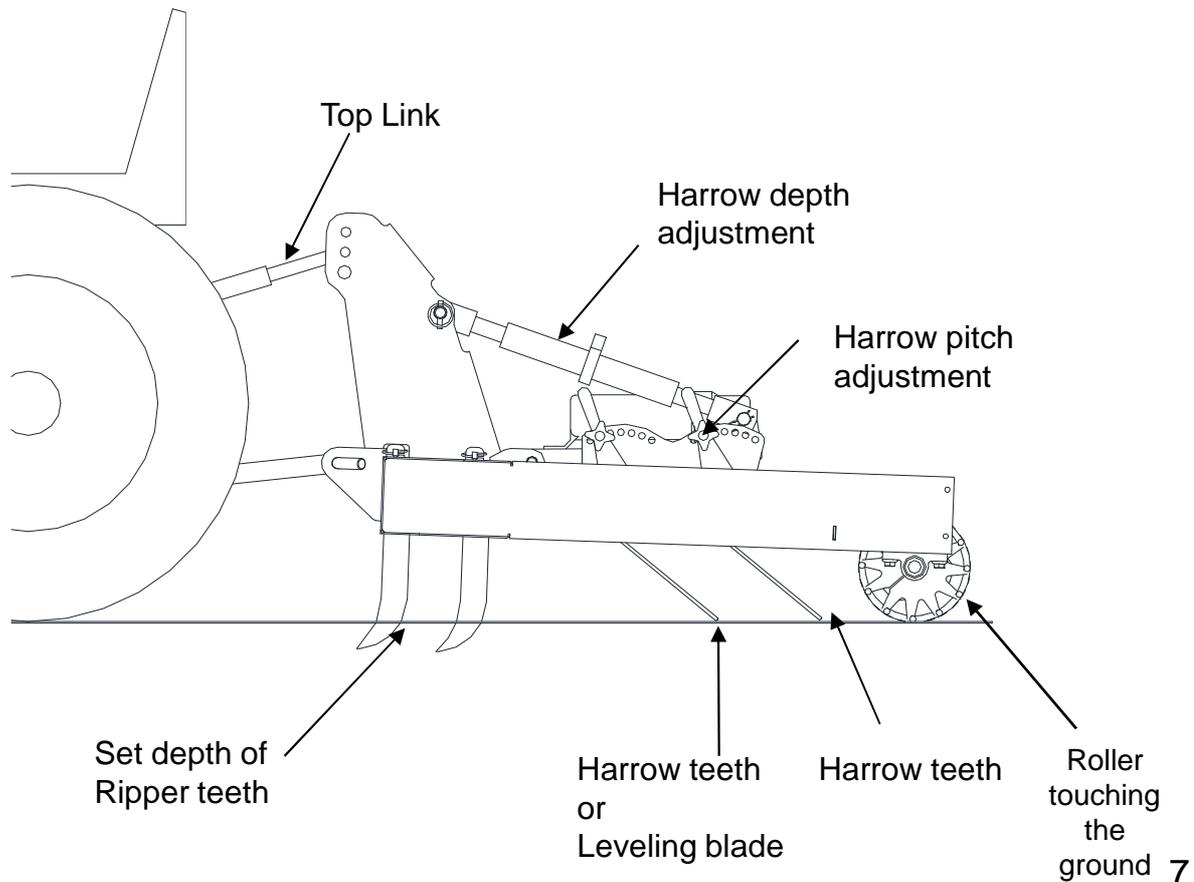


Operation Instructions

The Multi Groomer is mounted to the tractor with 3pth category 1. An Optional Drawbar hitch is also available to be towed with tractor or ATV. It is **IMPORTANT** that proper adjustments are made to achieve best results.

Operation:

1. With 3 PTH lever in max. down position start Grooming at 4 to 8 km per hour.
2. With the optional leveling blade adjust the depth so that there is always a small amount of sand being dragged along.
3. Using this method of adjustment the MultiGroomer will remove high spots & fill in low spots.
4. For best results use alternative driving patterns as you groom.

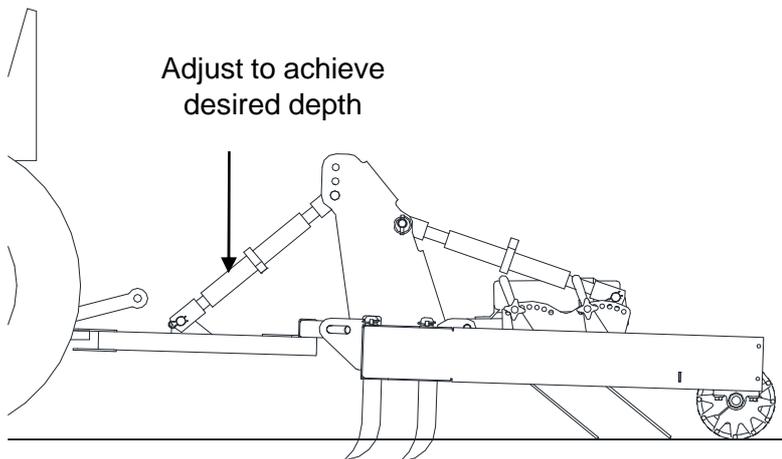


Tow Attachment

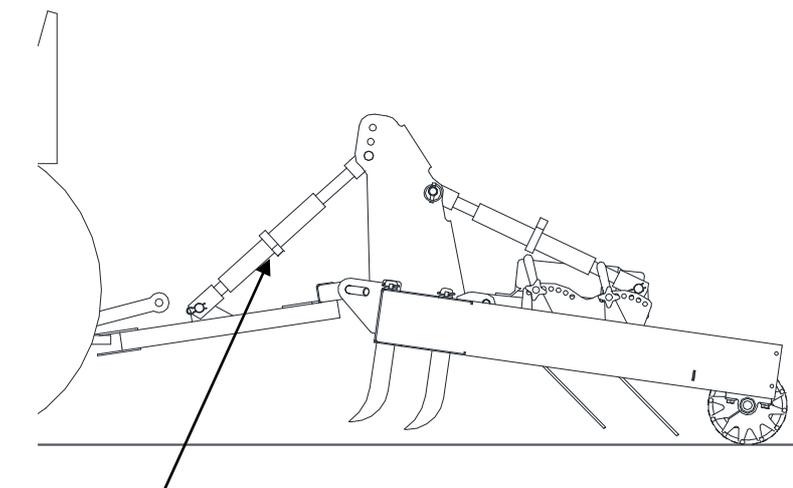
The Tow Attachment is needed if 3PTH is not available, example ATV's, Utility vehicles, or tractors without 3PTH. The tow attachment connects directly to the MultiGroomer.

For operation, adjust the length of the jack or cylinder to set the ripper teethe to the desired depth with the roller on the ground . See Fig. 1.

To transport with the Tow Attachment. Extend the jack or cylinder untill the front ripper teeth are off the surface. Fig. 2



Working position
Fig. 1



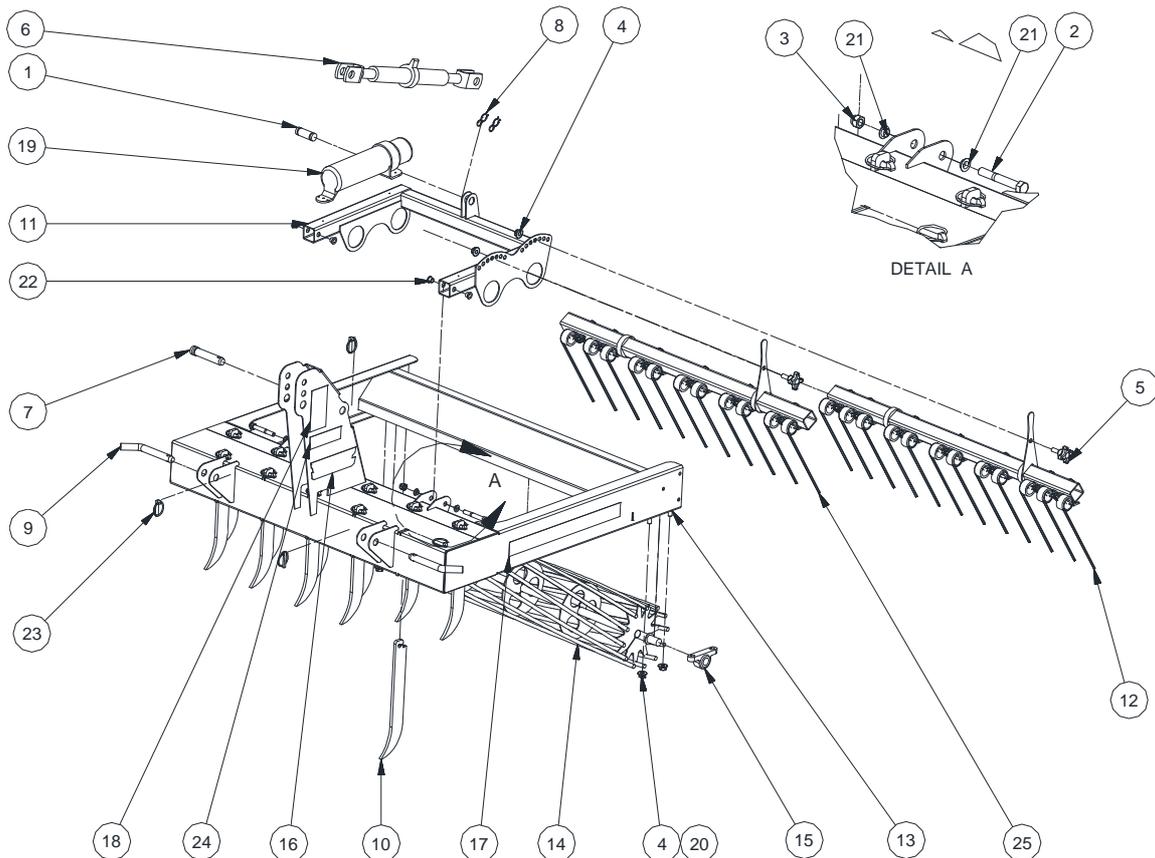
Transport position
Fig. 2

Extend until
ripper teeth are
lifted off the
surface.

MutliGroomer Parts List



MGP48



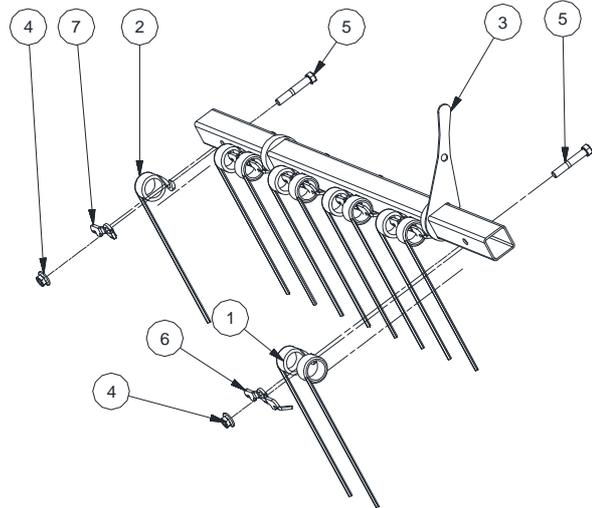
Parts List				Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	100x200	Pin	14	1	MGPR48	Roller (Inches Wide)
2	2	12312	Hex Bolt	15	2	KSTI-16	Igus Bearing
3	2	12CLN	Lock Nut	16	2	RD106	Reist Decal
4	6	12FSLN	Flange Nut	17	2	RD111	Multi Groomer Pony Decal
5	2	135-052	Knob	18	1	DW103	Read Manual Decal
6	1	386501	Ratched Jack	19	1	67.222.000	Manual Holder
7	1	387505	Pin	20	4	12114	Hex Bolt
8	2	637856	Hair Pin	21	4	GFI-0809-04	Igus Bushing
9	2	CAT1-784	Cat 1 Arm Pin	22	4	GFI-0809-08	Igus Bushing
10	11	MGP01	Ripper Tooth	23	14	385507	7/16 Lynch Pin
11	1	MGP0360	Harrow Frame	24	2	RD113	MG48 Decal
12	1	MGP0548	Rear Harrow Assembly	25	1	MGP0448	Harrow Bar Assembly Front
13	1	MGP7048	Main Frame				

MutliGroomer Parts List

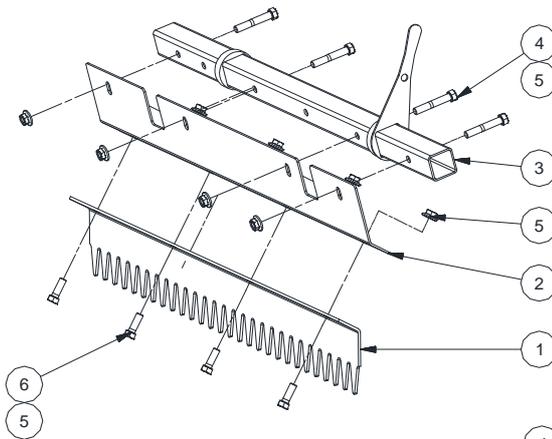


MGP48

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	5	JD311	Tine
2	1	JD311L	Left Half Tine
3	1	MGP0648	Bar Weldment Front
4	6	12FSLN	Flange Nut
5	6	12*3	Bolt
6	5	MG23	Tine Clip
7	1	MG25	Tine Clip R



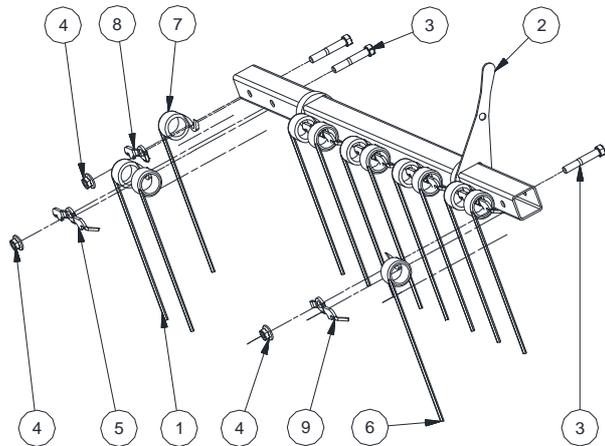
MGP0448



MGLB60

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	MGP0948	Leveling Blade
2	1	MGP1048	Leveling Blade Base Plate
3	1	MGP0648	Bar Weldment Front
4	4	12*3	Bolt
5	8	12FSLN	Flange Nut
6	4	12112	Hex Bolt

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	5	JD311	Tine
2	1	MGP0748	Bar Weldment Rear
3	7	12*3	Bolt
4	7	12FSLN	Flange Nut
5	5	MG23	Tine Clip
6	1	JD311R	Right Half Tine
7	1	JD311L	Left Half Tine
8	1	MG25	Tine Clip R
9	1	MG26	Tine Clip L

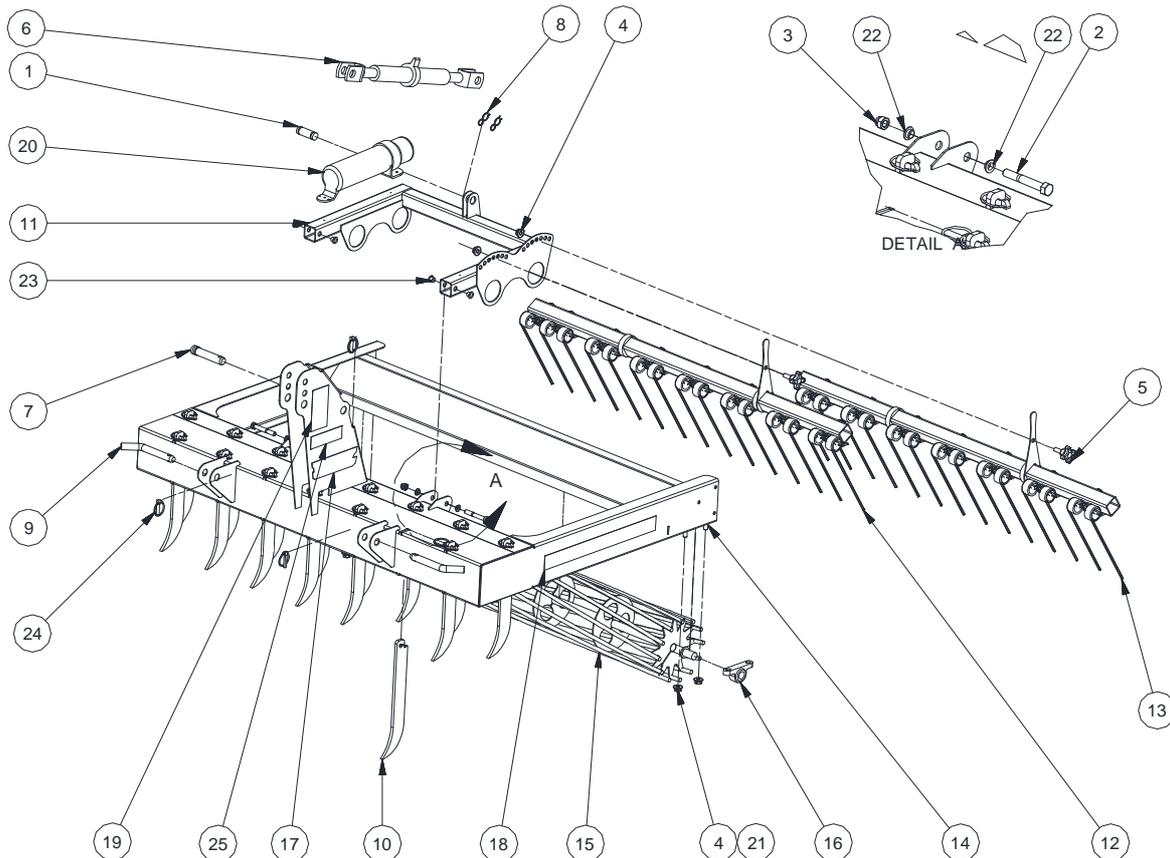


MGP0548

MutliGroomer Parts List



MGP60



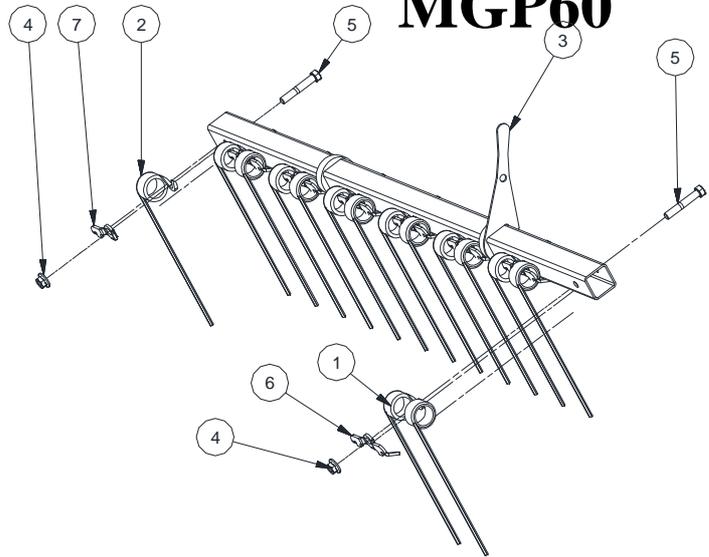
Parts List				Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	100x200	Pin	14	1	MGP7060	Main Frame
2	2	12312	Hex Bolt	15	1	MGPR60	Roller (Inches Wide)
3	2	12CLN	Lock Nut	16	2	KSTI-16	Igus Bearing
4	6	12FSLN	Flange Nut	17	2	RD106	Reist Decal
5	2	135-052	Knob	18	2	RD111	Multi Groomer Pony Decal
6	1	386501	Ratched Jack	19	1	DW103	Read Manual Decal
7	1	387505	Pin	20	1	67.222.000	Manual Holder
8	2	637856	Hair Pin	21	4	12114	Hex Bolt
9	2	CAT1-784	Cat 1 Arm Pin	22	4	GFI-0809-04	Igus Bushing
10	15	MGP01	Ripper Tooth	23	4	GFI-0809-08	Igus Bushing
11	1	MGP0360	Harrow Frame	24	18	385507	7/16 Lynch Pin
12	1	MGP0460	Harrow Bar Assembly Front	25	2	RD112	MG60 Decal
13	1	MGP0560	Rear Harrow Assembly				

MutliGroomer Parts List

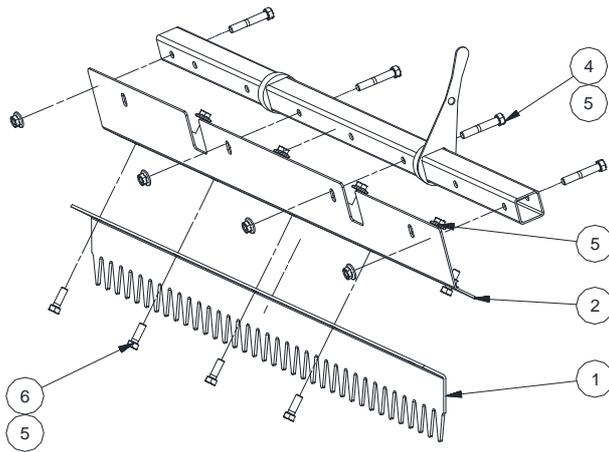


MGP60

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	7	JD311	Tine
2	1	JD311L	Left Half Tine
3	1	MGP0660	Bar Weldment Front
4	8	12FSLN	Flange Nut
5	8	12*3	Bolt
6	7	MG23	Tine Clip
7	1	MG25	Tine Clip R



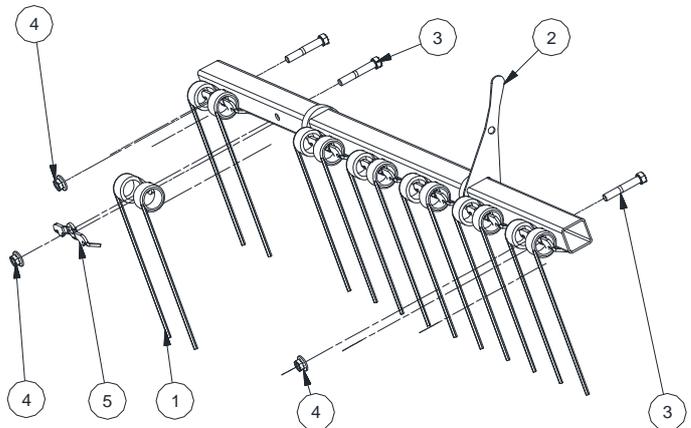
MGP0460



MGLB60

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	MGP0960	Leveling Blade
2	1	MGP1060	Leveling Blade Base Plate
3	1	MGP0660	Bar Weldment Front
4	4	12*3	Bolt
5	9	12FSLN	Flange Nut
6	5	12112	Hex Bolt

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	7	JD311	Tine
2	1	MGP0760	Bar Weldment Rear
3	7	12*3	Bolt
4	7	12FSLN	Flange Nut
5	7	MG23	Tine Clip

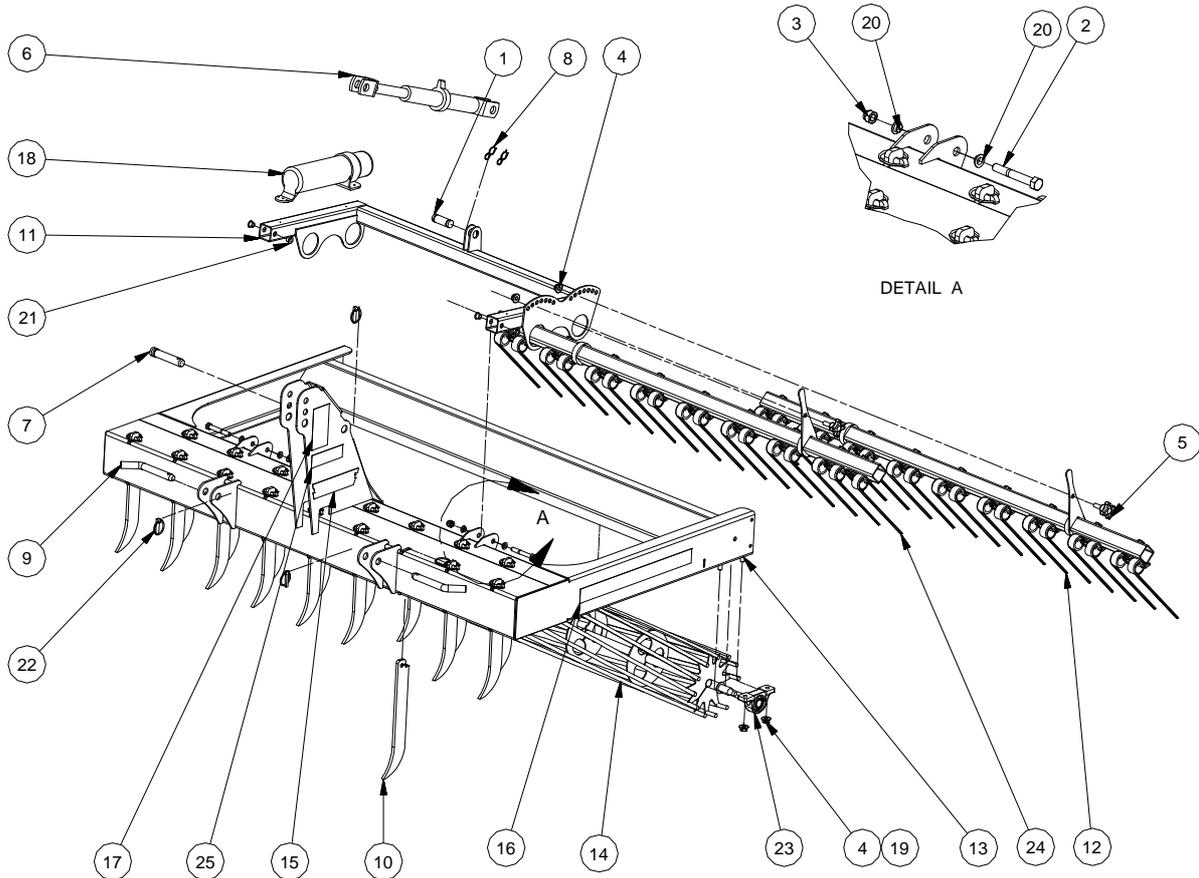


MGP0560

MutliGroomer Parts List



MGP72



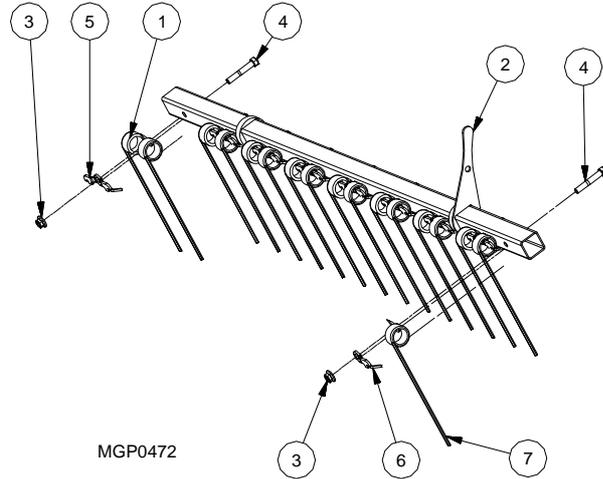
Parts List				Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	100x200	Pin	14	1	MGPR72	Roller (Inches Wide)
2	2	12312	Hex Bolt	15	2	RD106	Reist Decal
3	2	12CLN	Lock Nut	16	2	RD111	Multi Groomer Pony Decal
4	6	12FSLN	Flange Nut	17	1	DW103	Read Manual Decal
5	2	135-052	Knob	18	1	67.222.000	Manual Holder
6	1	386501	Ratched Jack	19	4	12114	Hex Bolt
7	1	387505	Pin	20	4	GFI-0809-04	Igus Bushing
8	2	637856	Hair Pin	21	4	GFI-0809-08	Igus Bushing
9	2	CAT1-784	Cat 1 Arm Pin	22	20	385507	7/16 Lynch Pin
10	17	MGP01	Ripper Tooth	23	2	UCP205-100	Pillow Block Bearing
11	1	MGP0372	Harrow Frame	24	1	MGP0472	Harrow Bar Assembly Front
12	1	MGP0572	Rear Harrow Assembly	25	2	RD121	MG72 Decal
13	1	MGP7072	Main Frame				

MutliGroomer Parts List

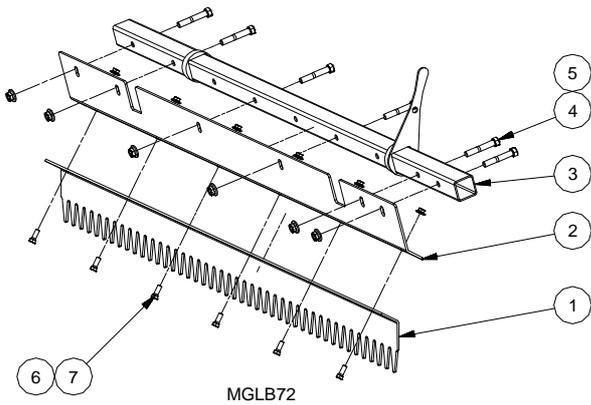


MGP72

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	8	JD311	Tine
2	1	MGP0672	Bar Weldment Front
3	9	12FSLN	Flange Nut
4	9	12*3	Bolt
5	8	MG23	Tine Clip
6	1	MG26	Tine Clip L
7	1	JD311R	Right Half Tine



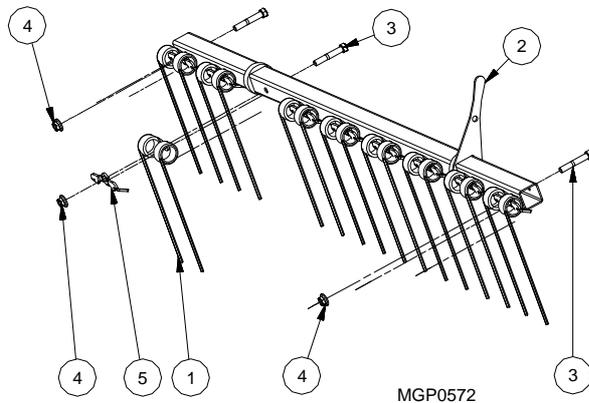
MGP0472



MGLB72

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	MGP0972	Leveling Blade
2	1	MGP1072	Leveling Blade Base Plate
3	1	MGP0672	Bar Weldment Front
4	6	12*3	Bolt
5	6	12FSLN	Flange Nut
6	6	38FSLN	Flange Nut
7	6	381	Hex Bolt

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	9	JD311	Tine
2	1	MGP0772	Bar Weldment Rear
3	9	12*3	Bolt
4	9	12FSLN	Flange Nut
5	9	MG23	Tine Clip

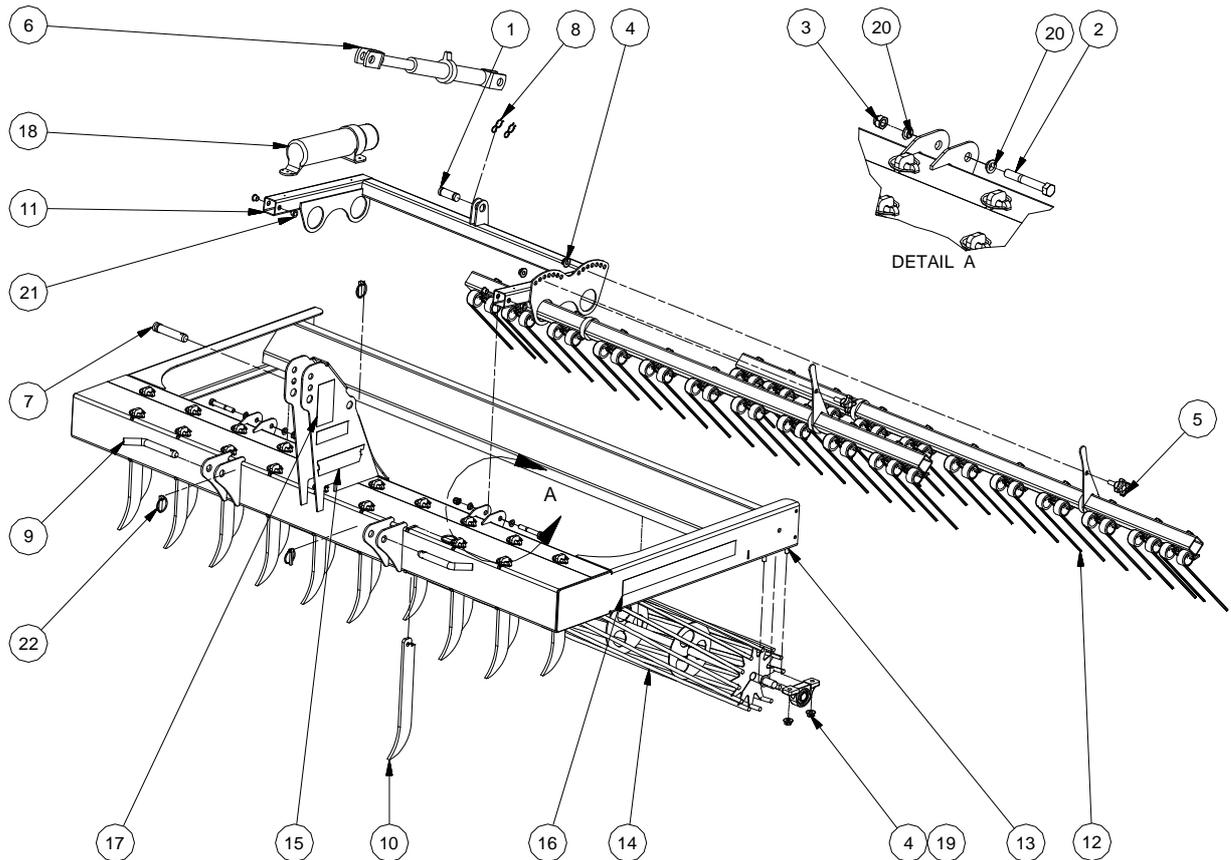


MGP0572

MutliGroomer Parts List



MGP84



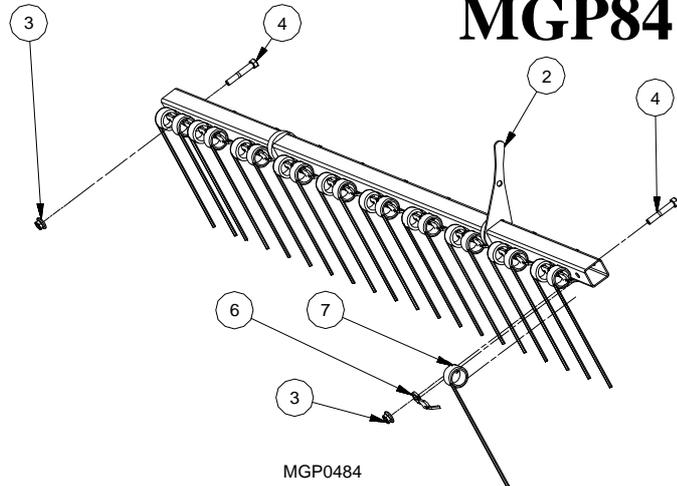
Parts List				Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	100x200	Pin	14	1	MGPR84	Roller (Inches Wide)
2	2	12312	Hex Bolt	15	2	RD106	Reist Decal
3	2	12CLN	Lock Nut	16	2	RD111	Multi Groomer Pony Decal
4	6	12FSLN	Flange Nut	17	1	DW103	Read Manual Decal
5	2	135-052	Knob	18	1	67.222.000	Manual Holder
6	1	386501	Ratched Jack	19	4	12114	Hex Bolt
7	1	387505	Pin	20	4	GFI-0809-04	Igus Bushing
8	2	637856	Hair Pin	21	4	GFI-0809-08	Igus Bushing
9	2	CAT1-784	Cat 1 Arm Pin	22	22	385507	7/16 Lynch Pin
10	19	MGP01	Ripper Tooth	23	2	UCP205-100	Pillow Block Bearing
11	1	MGP0372	Harrow Frame	24	1	MGP0484	Harrow Bar Assembly Front
12	1	MGP0572	Rear Harrow Assembly	25	2	RD121	MG72 Decal
13	1	MGP7084	Main Frame				

MutliGroomer Parts List

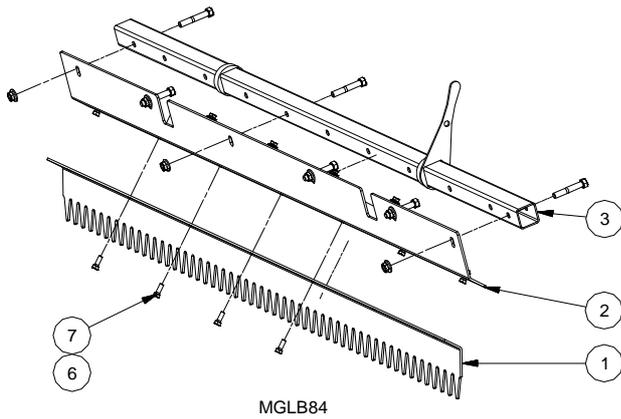


MGP84

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	10	JD311	Tine
2	1	MGP0684	Bar Weldment Front
3	11	12FSLN	Flange Nut
4	11	12*3	Bolt
5	10	MG23	Tine Clip
6	1	MG26	Tine Clip L
7	1	JD311R	Right Half Tine



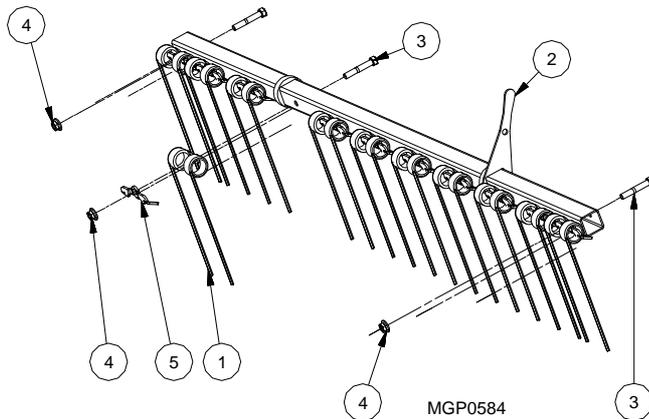
MGP0484



MGLB84

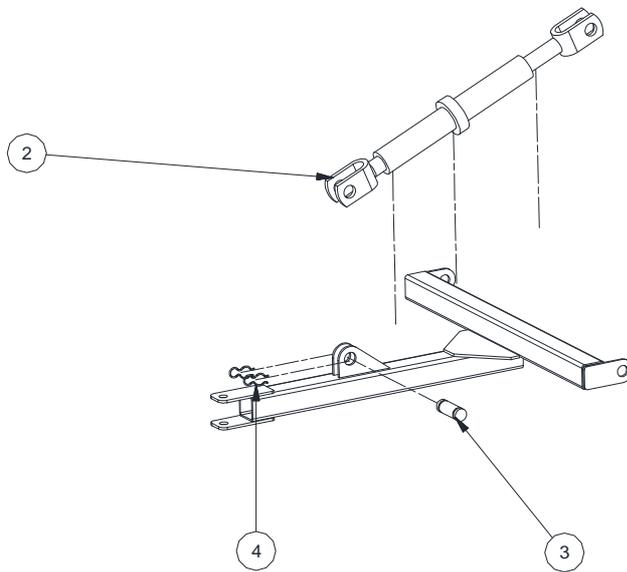
Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	MGP0984	Leveling Blade
2	1	MGP1084	Leveling Blade Base Plate
3	1	MGP0684	Bar Weldment Front
4	6	12*3	Bolt
5	6	12FSLN	Flange Nut
6	7	38FSLN	Flange Nut
7	7	381	Hex Bolt

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	11	JD311	Tine
2	1	MGP0784	Bar Weldment Rear
3	11	12*3	Bolt
4	11	12FSLN	Flange Nut
5	11	MG23	Tine Clip



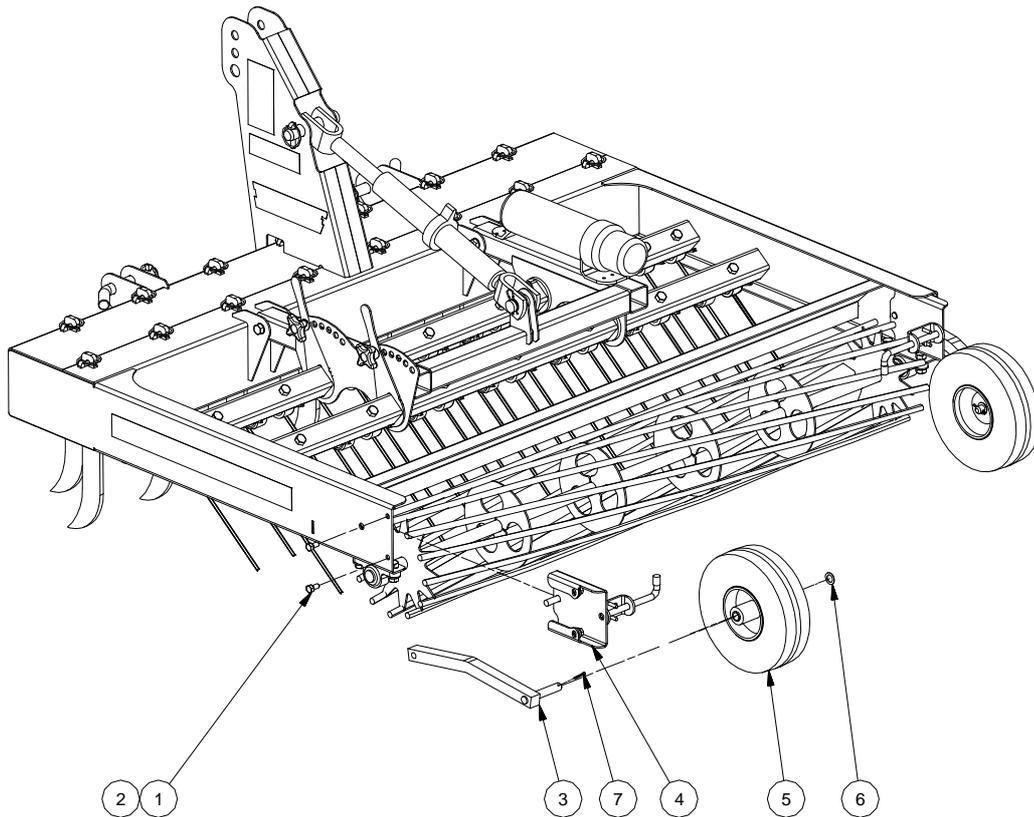
MGP0584

Tow Hitch
Part# MGPTH



Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	MGP02	Tow Bar Weldment
2	1	386501	Ratched Jack
3	1	100x200	Pin
4	2	637856	Hair Pin

Rear Wheel Kit Part# MGPW-KIT



Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	3834	Hex Bolt
2	2	38FSLN	Flange Nut
3	1	100536	Lift Wheel Axle Weldment Left
4	1	100537	Left Wheel Bracket L
5	1	8309825	Flat Free Wheel 4.10/3.50-4
6	1	58M	Machinery Washer
7	1	5321CP	Cotter Pin

WARRANTY



All new Reist machinery is warranted to be free from defects in material or workmanship, which may cause failure under normal usage and service when used for the purpose, intended, for a period of 12 months. This warranty applies only to a new Reist product, there being no warranty of any nature in respect to new products that have been modified or altered, repaired, neglected, or used in any way, which, in the opinion of Reist adversely affects its performance.

In the event of failure of a part or parts, and upon inspection, Reist is satisfied that failure is due to defective material or workmanship within 12 calendar months, from the date of delivery to an end user, such defective part or parts will be repaired or replaced by Reist at his business location. It is the responsibility of the buyer, at his expense, to transport the machine or equipment to the manufacturer service shop or, to an authorized service depot or, alternatively, to reimburse Reist for any travel or transportation expense involved in fulfilling this warranty.

When requested by Reist, part or parts shall be returned for inspection, transportation prepaid, to a place designated by Reist. **IN NO EVENT SHALL THE BUYER BE ENTITLED TO RECOVER FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING, BUT NOT LIMITED TO, LOSS OF PRODUCT, INCONVENIENCE, RENTAL OR REPLACEMENT EQUIPMENT, LOSS OF PROFIT, OR OTHER COMMERCIAL LOSS.**

This warranty becomes void and null if the equipment is modified, breaks down as the result of an accident, is not operated according to manufacturers recommendations, damaged by negligence or if maintenance has not been carried out as specified.

THIS WARRANTY IS NOT TRANSFERABLE

Proof of Purchase

Date of purchase (yyyy mm dd)		Model	Serial #	
Dealer purchased from		City	State or Province	Country
First Name	Last Name		Phone # (include area code)	
Address			State or Province	Country
City	Postal Code	Reist Industries Inc. 100 Union St. Elmira Ontario N3B 2Z2		519-669-1501

Proof of Purchase

Date of purchase (yyyy mm dd)		Model	Serial #	
Dealer purchased from		City	State or Province	Country
First Name	Last Name		Phone # (include area code)	
Address			State or Province	Country
City	Postal Code	Reist Industries Inc. 100 Union St. Elmira Ontario N3B 2Z2		519-669-1501

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