



# Premium Groomer - Operators Manual



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## The REDBACK Premium Groomer:

A Groomer and conditioner for sand arenas, round yards, warm up areas and track maintenance.

Can also be used to cultivate soil in the paddocks - however we recommend a good clean down before bringing back onto your sand areas.

## Available Options:

The Redback Premium Groomer is available in different configurations:

- Mid Spec - without the rear roller
- Mid Spec - without the rear roller + levelling bar
- Full spec as pictured
- Any of above in 1.5m, 1.8m and 2.2m wide

## Optional extras:

- Packer bars – removable round bars on rear roller
- Edge sweeper – adjustable
- Equaliser bar
- Premium cover
- Stone collector
- Jockey wheel

All of which can be retrofitted to your Redback Premium Groomer

Ask your rep for current information

## Warranty:

This machine is under warranty for defective workmanship for 12 months effective from the date of retail sale.

Warranty is null and void if the machine has been roughly treated or poorly serviced, or modified without approval by Redback.

## Servicing:

Grease the bearings and main adjuster after first use then after every four hours of use.

# Safety & Accident Prevention

The personnel involved in the use of this machine must be trained in its use.

- All safety instructions for the groomer and use of groomer must be adhered to
- Before using the groomer, read the caution labels
- Do not lift the groomer at any point, the weight of groomer exceeds 20kgs.
- Read the Operators Manual before operating machine
- Use caution when travelling on uneven ground as rollover may occur resulting in damage to machine & injury or death to the operator. Do not use on sloping ground.
- The use of the Groomer is restricted to the functions for which it has been designed, which have been described in the Operators Manual.
- The manufacturer will not be held responsible for any damages to arena, arena materials, arena base disturbance or injuries to people caused by the wrong use of the groomer.
- Do not allow tines to penetrate within 30mm of the base course, this will ensure you have tolerance, utilise the lock tabs to avoid the groomer adjusting in height
- Make sure no bystanders (especially children) or animals are in the working area.
- Using or maintaining this machine requires protective goggles, respiratory protection & gloves
- After using the groomer, turn the vehicle engine off & apply the handbrake before removing machine towing vehicle.
- When using on public roads, abide by the national traffic code.
- If edge sweeper is mounted, pay extra attention to your surroundings. In the event of this catching on the edge of the arena or in a narrow space, this can throw you off your towing vehicle, so use this attachment at a slow walking speed.
- We remind you that a careful operator is the best insurance against accidents

# Arena Groomer Operating Instructions

## Height Adjustment:

- The Redback Groomer has three adjusters. The Rear adjuster raises and lowers the land wheels is for transport to working position and back from working to transport position
- Consult your vehicle manufacturer prior to using this Groomer for advice on what weight you can pull, to avoid damage to towing your vehicle.

## Application:

- The manufacturer or supplier takes zero responsibility for damage to your arena with hitting your base course.
  - With testing and measuring, you can set the height to what you prefer
- Tines will dig in more after moving forward from stationary position, so check the depth to ensure it is not digging within 30mm of your base course

## Driving speed:

- Drive at 10-15kms if you are in an open space and it is safe to do so.

## After Use:

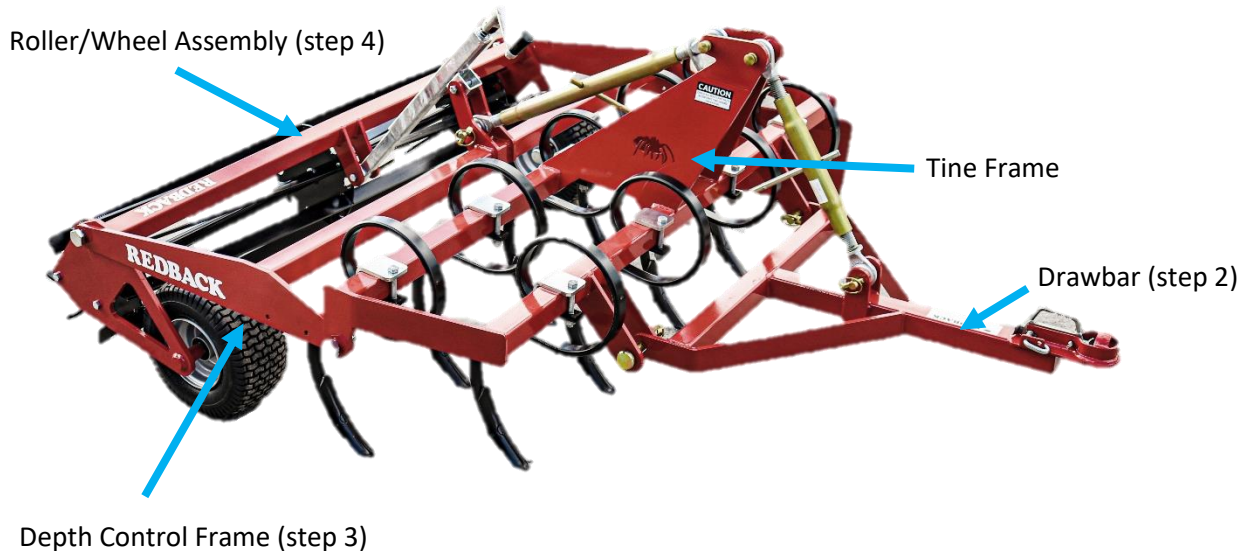
- Hose down
- Park undercover to prevent paint fading and to minimise surface weathering or rust
- Check the tines for wear & order replacement conditioning tips if they are within 10mm from the bottom of the tine

*The Redback Arena Groomer is distributed worldwide by Redback Agriculture. [www.redbackagri.com](http://www.redbackagri.com)*

# Arena Groomer assembly instructions

**#1 Unpackage** and layout all the frame components of the groomer in the order of how it is assembled, shown in the below pic.

Other components such as threaded adjusters, side scoop, pins and bolts lay to the side.



**#2 Fit Drawbar** by leaving the tow ball/ hitch end on the ground. Then lift the rear of the drawbar until the two pivot holes are between the pivot plate on the tine frame. Fit the pins supplied.

Next, using one of the threaded adjusters, fit end (without lock tab) to the front hole of the top of the tine frame, then lift the front of the drawbar and fit the other end between the upright plates on the drawbar using the pins provided.

**3# Fit Depth Control Frame** by positioning this main part of the frame on the ground in the correct orientation, which is the box section brace with triangle shaped piece facing upwards and towards the front of the groomer.

Then lift up the front of the depth control frame up to the rear of the tine frame and bolt frames together with the pivot bolts as shown in below pic.

Next, fit the second threaded adjuster to the triangle at the top of the tine frame, you may need assistance to lift up the depth control frame so the adjuster can be fitted to the front hole on the triangle bracket.



**#4 Fit Roller/ Wheel Assembly** by adjusting up the depth controller frame so the rear of the side-arms are just above the roller assembly. Roll the roller/ wheel assemble forward until the pivot holes on both sides of the roller/wheel frame are directly underneath the rear pivot holes on the depth control frame. Then lower depth control frame until the pivot bolts can be fitted and tightened up.

Next fit the top wind galvanized jack with the bolts provided as shown below.



## **Optional add-ons**

### **Fitting Side Sweeper to either side of Groomer**

Bolt on your side sweep using the bolts provided – to relocate to other side of groomer, remove split pin under wind handle, then drop out internal sleeve which the sweeper is attached to, then turn 180 degrees before putting back together again.

### **Fitting Packer Bars**

Using the top wind jack lift the roller until it is clearing the ground and can spin freely. Then, push each packer bar through the profiled holes in the roller until the stop is reached, the specially curved pipes may need to be rotated when installing for a neat fit. Then, fit the pin through the hole at the opposite end of the pipe and secure the pin with the r-clip supplied.