

ARENA RAKE

Assembly & Instruction Manual

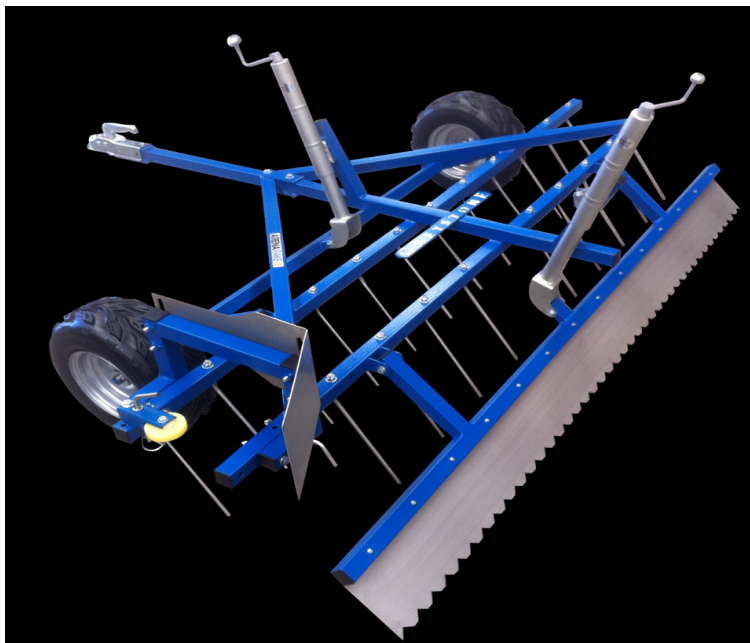
Congratulations on the purchase of a **Greystone Arena Rake**. Your Arena Rake will help you to establish and maintain a perfect looking surface for your arena.

The Greystone Arena Rake is designed to be used on a variety of arena surfaces including sand, gravel, synthetic gravel (rubber) and for loose surface depths of up to 3” or 76mm. If you are unsure about the suitability of the Greystone Arena Rake to your particular arena surface please contact Greystone directly.

The Greystone Arena Rake is designed to be towed behind an ATV (all terrain vehicle) or small tractor, some ride on mowers will also be suitable.

Warning! The Greystone Arena Rake is **NOT** an all purpose farm implement and **IS NOT** designed to be used for tilling soil, grading roads or tracks, or anything other than turning and raking the surface of a suitable arena. **IMPROPER USE WILL VOID ALL WARRANTIES**

Warning! The Greystone Arena Rake **is not a toy** and **should not** be used by children or infirm persons. The Greystone Arena Rake should only be towed behind a suitable vehicle which is being driven by a person who is licensed, qualified and suitably trained to do so.
IMPROPER OR INNAPPROPRIATE USE OF THIS IMPLEMENT COULD BE DANGEROUS AND COULD LEAD TO SERIOUS INJURY.



(Photo shown Arena Rake Pro 2100mm)

WARRANTY: 12 MONTHS FROM DATE OF PURCHASE EXCLUDING NORMAL WEAR AND TEAR – PLEASE RETAIN RECEIPT AS PROOF OF PURCHASE. THANK YOU FOR CHOOSING GREYSTONE – HOME OF THE WORLD’S BEST SELLING MANURE VACUUMS.

Assembly Instructions

Assembly of your Greystone Arena Rake is relatively simple and requires few tools.

You will need...

2 Suitable 17mm ring spanners or adjustable shifting spanners (or a suitable socket set)
1 pair of pliers and a rubber mallet

Warning! Please follow the assembly instructions carefully. DO NOT skip any steps and DO NOT assemble in any other order than that prescribed in the assembly instructions below. INCORRECT ASSEMBLY COULD BE DANGEROUS AND COULD LEAD TO SERIOUS INJURY.

SUPPLIED PARTS LIST:

Main frame, 2 Wheels, 2 Wheel Washers, 2 Wheel Split Pins, 1 Side Grader, 1 Draw Bar, 1 Tow Coupler, 17 Tines (or 20 for Pro Version), Nuts and Washers

Please remove all cardboard packaging and ensure all parts have been accounted for from the Parts List above.

1. Fitting Wheels:

Slide wheel onto the axle bar & fit supplied washer first and then split pin – bend split pin with pliers to secure. (Washers are a tight fit, use a hammer to tap on if required)

2a. Attaching Rear Comb Assembly:

Remove 2 bolts from the mainframe tags and use to re-fit the rear comb assembly. Do not over tighten; allow comb room to swing freely.

2b. Front Tine Bar Jockey Wheel Handle:

Secure jockey wheel handle with nut and bolt supplied. If the holes do not line up simply turn the jockey wheel handle up or down to align the two holes.

3. Rear Comb Jockey Wheel Handle:

Secure with nut and bolt supplied as in step 2b.

4. Adjust Main Frame Height:

Rotate the front tine bar jockey wheel handle ANTI-CLOCKWISE for approximately 40 revolutions – this will allow you enough clearance from the ground to fit the tines.

****NB**** If you purchased the **PRO BLADE option** – please refer to your Pro Blade Instructions now.

5. Fitting Tines:

For the 1500mm Rake - Fit 17 tines – 9 to front row and 8 to back row

For the 2100mm Pro Rake – Fit 20 tines – 11 to front row & 9 back row with supplied nuts and washers. Tines should be pointing towards the rear comb assembly. Please note you will **not require** a tine next to the flip down side grader – it will impede the side grader operation. Hand bend to straighten once fitted.

6. Side Grader & Side Wheel Assembly:

Both have been pre assembled at the factory.

7. Draw Bar and Tow Hitch:

Fit the draw with nuts and bolts supplied. Please note the tow coupler is optional. If your towing vehicle does not have a 50mm tow ball fitted, you will find a tow drop pin & clip supplied with the Rake.

Tow couplers can be purchased later – see our **Spare Parts** order form at www.greystonevacuums.com

Transporting your Greystone Arena Rake to the arena:

Adjusting Height for towing to the arena -

1. Attach the Arena Rake to your towing vehicle - ****PLEASE ENSURE RAKE IS TOWING LEVEL**
2. Position the rear comb in the fully upright position using the rear comb jockey wheel handle so the comb will not make contact with the ground.
3. Position the Side Grader in the upright position – lock with the supplied pin.
4. Adjust the tines to full height by rotating the front jockey wheel handle.

You are now ready to safely tow the Greystone Arena Rake to your arena.....

1. Grooming your arena:

Once inside the arena you can then adjust the height settings **according to the depth of your surface.**

1. Lower the tines, by rotating the front jockey wheel handle into the arena surface to the desired depth ****NB TAKING CARE TO KEEP WELL CLEAR OF THE ARENA BASE as contact will cause damage!!** Greystone accepts no responsibility for damage caused by user error.
2. Slowly test a small area of your arena, to ensure the tine depth chosen is grooming satisfactorily.
3. Now you can set the rear comb jockey wheel handle to obtain the desired comb height for grooming your arena.

RAKE TOW SPEED JUST ABOVE FAST WALKING PACE – ALWAYS MAKE WIDE AS POSSIBLE TURNS TO AVOID DRAW BAR DAMAGE!

SIDE GRADER OPERATION:

1. Remove locking pin, lower grader into position and reset the locking pin.

****BEFORE UN-HITCHING YOUR RAKE FROM THE TOWING VEHICLE, PLEASE POSITION THE REAR COMB TO THE LOWEST POSITION. THIS WILL PREVENT THE DRAW BAR FROM FLIPPING UP, WHICH COULD CAUSE INJURY****

Maintenance:

KEEP DRY – Storing your Greystone Arena Rake out of the rain will keep it looking new, reduce the chance of rust and reduce the chance of mechanical problems.

KEEP TIGHT – Your Greystone arena rake has many nuts and bolts. Even though these are all ny-lock nuts, designed not to open, you should periodically inspect ALL of the nuts and bolts to ensure they are appropriately tight or loose as required.

How To Rake Your Arena



1. Adjust your rake height using jockey wheel handles to a suitable depth, keeping well clear of your road base
2. Start raking along the left-hand side of your arena, at a speed just faster than walking pace
3. Turn down the centre as shown above
4. Keep moving in an oval like fashion until you reach the right-hand side of your arena
5. Flip the side grader down into position and rake the edges to finish
6. Use jockey wheel handles to raise the rake height out of the arena surface to transport rake out of the arena