

Maintenance Instructions

The maintenance interval of the unit will vary from bunker to bunker and will be dependent on catchment, drainage depths, slope and most importantly the weather conditions.

A typical service interval for each unit will become apparent after the unit has been in service for a short time. A full service of a unit should never take more than two minutes to complete.

To maintain optimum performance, the unit should be visually inspected each time the bunker is raked. During periods of persistent or heavy rainfall, the unit will need to be serviced more frequently.



Figure 1. Remove grill. Place maintenance pipe onto top of unit and pull plunger up until the disc is level with the bottom of the maintenance pipe.

Use of maintenance pipe is optional. In certain conditions it may be easier to pull plunger upwards and allow the sand to fall into bunker.



Figure 2. Remove both together, keeping sand trapped in the maintenance pipe.

Reach into unit and remove bucket. If required, empty any accumulated sand.

Inspect screen. Clean or change if required.

To remove screen, simply undo Velcro™ fastener.



Figure 3. To reinstall screen, wrap **tightly** around top of bucket so that both holes are covered and Velcro™ fastener is not over holes.

Occasionally sand may accumulate under the bucket in the base of the unit. Periodically check and clean.



Figure 4. Carefully insert bucket (with screen attached) into unit ensuring holes in bucket line up with drainage pipe.

Replace plunger in unit. Make sure that plunger seal is pushed down onto the plunger disc.

Install grill.

Important Notes

To prevent contamination of bunker drainage pipework, ensure that the unit is **NOT** used with missing or damaged screen. We would strongly recommend that spare screens for each unit are readily available. Periodically check the condition of the plunger seal. If you find accumulated sand only in the bucket (i.e. not above the plunger), it is likely that the plunger seal is worn and requires replacement.