



Instructions

GroMM Browsing and Rip Protector VS1200S, VS1200C, VS1700S



Pict.: VS1200S





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Introduction:

Before the first use please read these instructions and the safety- and warning hints and bear these in mind while working. GroMM-GmbH and their representatives do not take over any guarantee in case of wrong usage of our products or disregarding these instructions.

Field of use:

All types of GroMM VS are devices for the protection of forestry- and crop plants against game browsing. Other uses are not applicable.

They are designed for normal forest- or meadow ground. They may not be suitable for rocky soil or soil with strong rocks.

The GroMM VS1200C may not be suitable for alpine snow conditions. Here we recommend the VS1200S.

Transport and unloading the GroMM VS1200S and VS1700S:

For further transport with high loading sidewalls the upper two layers of the stacking pallet should be taken down from the lower one and transported separately. Should that not be possible, please do follow the appropriate rules for the safety of loading and take along a proper ladder for safe unloading.





Storage of GroMM:

GroMM VS1200C gets its finally stability after assembly when all the parts have been put together correctly. Also see our assembly video on the product page under <u>www.gromm-gmbh.de</u>

Please always store not finally mounted GroMMs only on a flat surface and keep them protected from direct sun. It is best to leave the GroMMs on the delivery pallet up to assembly. Please store ready assembled GroMMs only upright or flat lying on the spar.

ATTENTION: If you do not store the GroMM correctly - e.g. over a stone or a tree trunk - it can be deformed permanently.

GroMM can be deformed when overheated. This is not a guarantee deficiency and not a reason for complaints. The protection function is not impaired.

The loaded transport pallets should also be protected against strong heat (over 50° C) through solar radiation.

Installation of GroMM VS1200S, VS1200C and VS1700S:

Before installing please check the product for faults. Small deformations through transport can easily be straightened. Should the zinc layer be damaged despite careful production, please do contact us or repair the zinc layer as described below.

Before putting up the GroMM VS1200C it must be assembled. First click the talon into the provided notch of the left half. The long leg should be under the central spar.

Then put the right and left half together in a staggered way, so that the studs and notches fit in the provided recesses.





Move the halves together so that the joints lock into position. When both halves of the GroMM VS1200C are at the same height the installation is completed.

When you put the GroMM VS1200C together for the first time we recommend the assembly without mounting the steel claw.

When the assembly has been tested several times and can be done easily, you can continue the assembly including the steel claws.

Should you need more than 10 seconds for the assembly, please check the video on our website again!

Put the point of the step in the right position on the ground and hold the GroMM VS vertical. The plant to be protected should be in the middle of the square formed by the long-extended thorn (shear mandrel long), not too near the spar.

Push the GroMM VS vertically first by hand as far as possible into the ground.

IMPORTANT: Don't use too much force! The step could be deformed in an uncontrollable way.

When both legs of the step are in the ground as far as possible you may use your foot. Put it on the step and push the GroMM VS vertically, gently and at the same time powerfully into the ground.

Do not install when the ground is frozen!

If the ground is very soft or sandy, please order our lengthened steel clamp size L.





If the ground is very stony or rooty, we recommend using our GroMM VS1200S /1700S. Should you notice that there are stones or roots directly under the step when pushing down, please do not use any force at all! Pull out the GroMM VS at the spar intended for that use and try again in another place, best at the edge directly at the planting hole. GroMM company does not take over any liability in case of inappropriate use!

Installation around fruit trees and high trunks:

When using the GroMM VS with fruit trees or plants with a tall trunk, the GroMM is not pushed over the plant from above, but is installed in the same way as when removing it, only the reverse order:

(see also our installing video under <u>www.gromm-gmbh.de</u> , or a QR Code on side 8 of this instructions manual)

- 1. The trunk should not have any stronger branches up to 1,30m in height, for easiest installation better up to 1,40m.
- 2. The ready mounted GroMM is placed at the bottom of the tree at an angle of 65° with the point of the step directly roughly where it will be pushed into the ground for the final installation. Then it should be slightly fixed into the ground for a few cms, so that it cannot slide away backwards.
- 3. If the tip of the step is in the right position and fixed, push the GroMM with one hand in the direction of the trunk. Whilst doing this, spread out the long thorns a bit from the bottom upwards one after the other and push them over the trunk.
- 4. When all the thorns are locked around the trunk, the GroMM VS can be pushed in as usual and fixed with the step.

ATTENTION: The GroMM VS1200C should NOT be used to tie tree trunks to it after planting. For this use the VS1200S or the usual round poles. These are not supplied!

Removal of GroMM VS1200S, VS1200C and VS1700S:

When dismantling, we recommend the professional removal of stronger branches.

To dismantle the GroMM VS it is simply pulled back and up away from the plant.

It should always be held by the long thorns. The short thorns should not be used for that purpose.





Hold the GroMM VS1200C at the spar, close by the thorns which are rounded off for that purpose. The thorns only serve as a safeguard against slipping, not as a direct handle!

Should it be necessary to loosen the GroMM VS, it should only be moved sideways.

ATTENTION: If you move the protector towards the plant, the step could be damaged or destroyed. When loosening the GroMM please hold it close by the lowest long thorn on both sides of the spar.

Maintenance of the GroMMs:

None of the types of GroMM need any maintenance.

If it is in position for a very long time, you should occasionally move it slightly up and down to avoid any growing in.

When re-using, please check if the zinc layer shows any signs of damage. If there are any damaged places, they can easily be repaired with available spray or paint zinc. This can extend the life span of your GroMM VS considerably!





Internet links to our Video and survey:

Here you find our installation video:



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