



Instruction manual

Depth Spade Maulwurf

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Dear Customer!

The depth spade Maulwurf is a high quality product made by the enterprise HMF Hermeler Maschinenbau GmbH Füchtorf.

Please read carefully and follow the instruction manual to be able to use all the advantages of your new machine.

We have to refuse warranty claims, which are attributed to operating errors.

Please give us the following information's in each case of ordering replacement parts:

1. Machine number
2. Type
3. Construction year

Machine number, type and construction year are hammered into the identification plate at the right front side of the machine. Descriptions "left" or "right" are always meant in moving direction.

You have to apply only original spare parts of our company.
Right of technical modifications reserved.

1. Preamble

This instruction manual is valid for the depth spade Maulwurf. It is made for the persons who work with this machine and it gives you advices for the use, the adjusting and the operation of the depth spade Maulwurf.

2. General Remarks

2.1. Attention!

All people who would use, care or control the depth spade Maulwurf have to read, comprehend and pay attention to the instructions of this instruction manual to avoid danger.

Especially pay attention to the "Security and accident prevention instructions".

2.2 Security and accident prevention instructions

1. Additional to the instructions for accident protection written above the generally accepted rules of technical, work medical and traffic security advices are valid, like them of the professional associations.
2. Pay attention to the legal rules while using public traffic ways!
3. Please test all functions of the machine before starting to work, to be ready for working with the machine!
4. All protection installations ever have to be mounted duly!
5. Please get sure that the area around your machine is free of people (children!)
Pay attention to have a good view around your machine. Blow the horn to warn!

6. The user/driver should wear tight clothes! Avoid loose clothes!
7. Attention! Between tractor and machine there is danger of contusion. It is not allowed to stay in the dangerous area.
8. The mounting to the tractor (as well as the demounting) and the parking of the machine has to be done on level ground only.




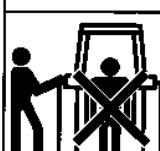

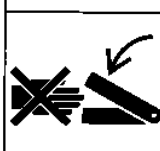

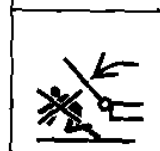
2.3 Remarks To The Road Safety

1. While using public roads and ways the combination of tractor and Maulwurf must fulfill the rules of road traffic. You have to pay attention to the maximum axle load and the maximum load capacity on the tire of the tractor gets not overstepped.
2. You have to prevent the machine from swinging while the driving by fixing the lower fixing points.
3. After the working you have to prevent that the public streets will be polluted with soil. In case of polluting the streets you have to mark the danger zone immediately and to clean it as soon as possible.

2.3 Security and Warning Signs

Generally this is very important:

- a) Please comply exactly with all warnings and signs!**
- b) Give all security instructions also to all other users of this product!**
- c) Please keep all signs and warning signs in good condition or replace them if necessary!**

 		<p>Please read instruction manual and security advices before starting on!</p> <p>In case of all maintenance and working of repairs stop the motor and remove the ignition key.</p>
 		<p>Don't stay in the working area while using the lifter!</p> <p>While using the machine it is not allowed to stay between the tractor and the machine!</p>
 		<p>There is danger of contusion!</p>
 		<p>Don't stay in the swerving area of the machines!</p>

4. The depth spade Maulwurf



Mounting to the tractor

The depth spade Maulwurf has to be connected to the three point lever of the tractor. (1)

Adjustment of the depth spade Maulwurf

The distance between the two spades of the Maulwurf is adjustable without steps. Therefore you have to loosen the two screws at the back side of the supporting holder (4), then push the supporting holder to the position desired and fix again the two screws.

When you want to park the Maulwurf after the work is done, you should let down the machine by the tractors hydraulic, set down the supporting pedestal (5) and fix it by the bolt. Please pay attention and park the Maulwurf only on level ground!

The share (3) at the bottom of the spade is changeable. It is fixed with screws.

It is also possible to work with a machine combination of the Maulwurf and other of our machines. For this you need to have extra equipment (adapters) which is not included in the machine. These adapters have to be fixed with two bolts at the special support (2). At the desired combination machine (for example the Chameleon) you can fix them the same way. In this way the connecting is vertical movable.

By this you get a combination to economize your working process.