



Ⓒ **CREVICE CLEANER** (P/N 8222)

34 tough steel bristle brushes mounted solidly on a sturdy steel wheel gives our Crevice Cleaner the power to cut through weeds, dirt and debris in all those hard to reach places.

Ⓓ **FUGENREINIGER** (Art. No. 8222)

Die 34 steifen Borsten, montiert auf einem stabilen Rad, sind das Geheimnis unseres Fugenreinigers. Er entfernt wirkungsvoll Unkraut usw. von Stellen, die sonst nur schlecht zugänglich sind.

Ⓕ **NETTOYEUSE DE CREVASSES** (Article N° 8222)

Les 34 brosses dures en fil d'acier, solidement montées sur une roue d'acier résistant, donnent suffisamment de puissance à la nettoyeuse de crevasses pour pouvoir couper à travers les mauvaises herbes, la boue et les débris dans tous les endroits difficiles à atteindre.

Ⓖ **PULITRICE PER FESSURE** (Articolo n. 8222)

34 "setole" resistenti in acciaio montate solidamente su un robusto mozzo sempre in acciaio, permettono alla pulitrice di rimuovere erbacce, sporco e detriti da qualsiasi fessura difficile da raggiungere.

Ⓝ **VOEGENREINIGER** (Cat. nr. 8222)

Dankzij 34 krachtige staalborstels die stevig op een stevig stalen wiel zijn gemonteerd, is onze voegenreiniger sterk genoeg om door onkruid, vuil en ongerechtigheden te snijden op al die plekken waar u zo moeilijk bij kunt.

Ⓟ **LIMPADORA DE FENDAS** (P/N 8222)

Trinta e quatro escovas de cerdas de aço reforçado, montadas firmemente numa roda forte de aço, dão à Limpadora de Fendas a potência necessária para cortar ervas daninhas, terra e detritos em todos as áreas difíceis de limpar.

Ⓔ **CEPILLADORA DE GRIETAS** (Cat. #8222)

Treinta y cuatro cepillos con cerdas de acero reforzado, instaladas firmemente en una rueda robusta de acero le suministra la potencia necesaria a su cepilladora de grietas para cortar las yerbas, la tierra y los desechos en esos lugares muy difíciles de limpiar.

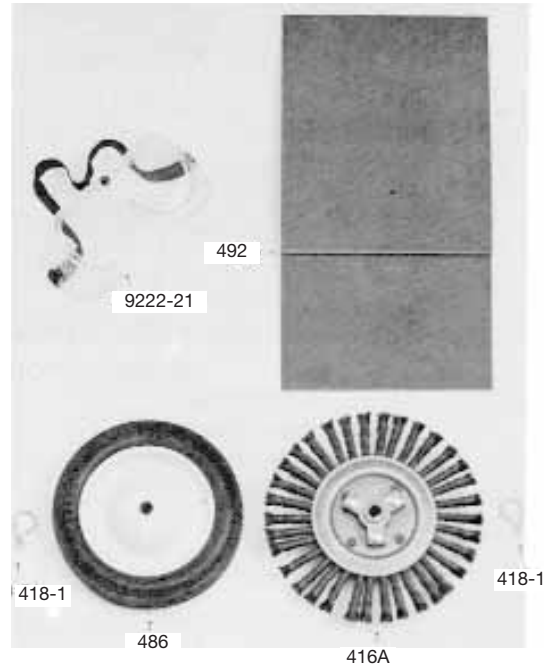
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CREVICE CLEANER

All attachments mount on the tine shafts and are held in place with retaining pins. Attachment maintenance is very simple. Just clean with your garden hose. When dry, spray with a light pressurized oil like WD40.

Note:

In the instructions that follow, assume that you are standing behind the Tiller as you would in tilling or cultivating.



OPERATING INSTRUCTIONS AND PARTS LISTS

How to Mount

First remove the existing tine attachment on your tiller. Place the Crevice Cleaner on one side of the unit and the idler wheel on the other. Be certain that the retaining pins are inserted on both the left and right axles before using the Crevice Cleaner. Slip on the hood extender over the Crevice Cleaner brush by bending it in a semi-circle so the channels on the extender slip over the front and back edges of the tiller hood. Push it in towards the transmission.

How to Use

IMPORTANT; WEAR YOUR GOGGLES!

For hard surfaces such as concrete, pull the tiller towards you with the Crevice Cleaner going into the area that you want to clean. For softer material such as blacktop, brick or slate, work the tiller backwards and forwards in a sweeping motion so that the Crevice Cleaner is perpendicular to the crevice.

NOTE: Be sure to first test the proper cleaning method and rotation speed in an inconspicuous area for the type of material you are trying to clean.

⚠ WARNING ⚠

AFTER MOUNTING BRUSH TO A MACHINE, START MACHINE AND RUN AT OPERATING SPEED IN A PROTECTED ENCLOSURE FOR AT LEAST ONE MINUTE BEFORE USING, DURING WHICH NO ONE SHALL STAND IN FRONT OF, OR IN LINE WITH, THE BRUSH. SAFETY GOGGLES OR FULL FACE SHIELDS WORN OVER SAFETY GLASSES WITH SIDE SHIELDS MUST BE WORN BY ALL OPERATORS AND OTHERS IN THE AREA OF POWER BRUSH OPERATIONS. COMPLY WITH THE REQUIREMENTS OF ANSI Z87.1. END BRUSH SHANKS MUST BE FULLY INSERTED INTO THE CHUCK OR COLLECT AND TIGHTENED SECURELY. REFER TO AND COMPLY WITH ANSI B 165.1 FOR FURTHER SAFETY INSTRUCTIONS.

ATTACHMENT LIMITED SERVICE & WARRANTY POLICY

The Mantis Tiller and its attachments are guaranteed against defects in material and workmanship for a period of TWO YEARS FROM DATE OF PURCHASE. All tines for the tiller are guaranteed for five years against breakage. Any Mantis products or parts found to be defective within the warranty period are to be returned to our factory listed below.

Transportation charges on parts and units submitted for replacement under this warranty must be borne by the purchaser.

THIS WARRANTY shall not be effective if the product has been the subject of misuse, negligence or accident

or if the product has been repaired or altered outside of our factory in any respect which affects its condition or operation. Mantis shall not be liable for any special indirect or consequential damages arising from defective equipment. Any implied warranty, including merchantability or fitness for a particular purpose, shall not extend beyond the written warranty period.

TINE GUARANTEE

Our tines not only work better than the rest; they're also guaranteed for five years against breakage. If any tine ever breaks in normal use, send the broken tine back to us and we'll send you a replacement tine FREE!



WARNING • DANGER
IMPROPER USE OR CARE OF THESE ATTACHMENTS OR FAILURE TO WEAR PROPER PROTECTION CAN RESULT IN SERIOUS INJURY.

READ AND UNDERSTAND THE RULES FOR SAFE OPERATION AND ALL INSTRUCTIONS IN THIS MANUAL.

WEAR HEARING AND EYE PROTECTION.

Warnings - dos

Read and understand the owner's manual. Pay particular attention to all sections regarding safety.

1. Always keep a firm grip on both handles while the attachment is moving and/or the engine is running. BE AWARE!! The tines may coast after throttle trigger is released. make sure tines have come to a complete stop and engine is off before letting go of the tiller.

2. Always maintain a firm footing and good balance, do not overreach while operating the tiller. Before you start to use the tiller check the work area for obstacles that might cause you to lose your footing, balance or control of the machine.

3. Always keep area clear of children, pets and bystanders.

4. Always stay alert. Watch what you are doing and use common sense. Do not operate unit when fatigued.

5. Always dress properly. Do not wear loose clothing or jewellery, they might get caught in moving parts. Use sturdy gloves. Gloves reduce the transmission of vibration to your hands. Prolonged exposure to vibration can cause numbness and other ailments. Wear non-skid foot wear to ensure secure and proper footing.

6. Always wear ear and eye protection. Eye protection must meet applicable CE standards. To avoid hearing damage we recommend hearing protection be worn whenever using the equipment.

7. Always keep a safe distance between two or more people when working together.

8. Always inspect your attachment before each use and ensure that all handles, guards and fasteners are secure, operating and in place.

Always maintain and examine your tiller and attachments with care. Follow maintenance instructions given in tiller manual.

10. Always store attachments in a sheltered area (a dry place) not accessible to children. The tiller as well as fuel should not be stored in a house.

Warnings - don'ts

Don't use tiller with one hand, keep both hands on handles with fingers and thumbs encircling the handles, while attachment is moving, and engine is running.

Don't overreach. Keep a good footing at all times.

Don't attempt to clear attachment while it is moving. Never try to remove jammed material before switching the engine off and making sure the attachment has stopped completely.

Don't allow children or incapable people to operate the tiller.

Don't operate while under the influence of alcohol or drugs.

Don't attempt to repair the attachment. Have repairs made by a qualified dealer or repairman. See that only original Mantis parts are used.

WARNING • DANGER

HANDLE FUEL WITH CARE, IT IS HIGHLY FLAMMABLE. FUELING A HOT ENGINE OR NEAR AN IGNITION SOURCE CAN CAUSE A FIRE AND RESULT IN SERIOUS PERSONAL INJURY AND/OR PROPERTY DAMAGE.

Engine fuel warnings - do's

Always use fresh petrol in the fuel mixture. Stale petrol can cause leakage.

Always pull starter cord slowly until resistance is felt. Then pull cord rapidly to avoid kickback and prevent arm or hand injury.

Always operate engine with spark arrestor installed and operating properly.

Engine/fuel warnings - don'ts

Don't fuel, refuel or check fuel while smoking or near an open flame or other ignition source. Stop engine and be sure it is cool before refueling.

Don't leave the engine running while the tiller is unattended. Stop engine before putting the tiller down or while transporting from one place to another.

Don't refuel, start or run this tiller indoors or in an improperly ventilated area.

Don't run engine when electrical system causes spark outside the cylinder. During periodical checks of the spark plug, keep

plug a safe distance from cylinder to avoid burning of evaporated fuel from cylinder.

Don't check for spark with spark plug or plug wire removed. use an approved tester.

Don't crank engine with spark plug removed, except when preparing to store tiller for the off season.

Don't run engine when the odor of petrol is present or other explosive conditions exist.

Don't operate the unit if petrol is spilled. Clean up spill completely before starting engine.

Don't operate your tiller if there is an accumulation of debris around the exhaust and cooling fins.

Don't touch hot exhaust, cylinders or cooling fins as contact may cause serious burns.