

FARM-MAXX

MH2L TEDDER



Thank you for having purchased a FARM-MAXX tedder.

This tool was designed for agricultural purpose only.

For a safe use please read and follow instructions of this guide, it will help you to keep your new purchase in a good condition throughout years.

Use original replacement parts only, this will keep your purchase warranty valid and assure a long service life for your machine.

Pay attention to safety decals and follow all safety instructions to avoid accident that could cause seriously injury or death.

As we are constantly improving performances and reliability of the products, modifications and improvements can be made without prior notice. .

Warranty does not cover damages due to:

*incorrect use

*negligence (such as poorly maintenance and use of non-original parts)

*normal wear and tear

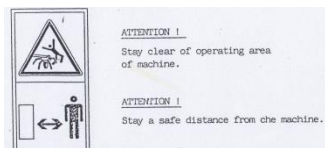


SAFETY RULE! Please read carefully when you see this symbol and

bear in mind that accidents mostly occur during working and moving of the machine.

Always remember to comply with general safety regulations in your area. .

Before starting work, double check all safety devices such as guards and shields to make sure they are in good condition and in place. .



SAFETY RULE! KEEP A SAFE DISTANCE FROM ROTATING PARTS SUCH AS P.TO SHAFT AND TEDDER'S BASKETS.



DO NOT ALLOW PEOPLE TO STAND IN CLOSE PROXIMITY TO THE MACHINE WHILE IT IS IN OPERATION AS OBJECTS SUCH AS ROCKS AND DEBRIS CAN BE EASILY THROWN CAUSING INJURY OR EVEN DEATH.



DO NOT EXCEED THE RECOMMENDED 540 RPM PTO SPEED



PLEASE OBEY ALL LOCAL TRAFFIC REGULATIONS WHEN TRANSPORTING YOUR MACHINE ON ROADWAYS.

To avoid tractor instability, it is important that the tedder weight does not compromise traction of the front wheels of the tractor. Use a ballast weight on the front of the tractor if necessary.

Always respect local regulations regarding maximum speeds allowed.

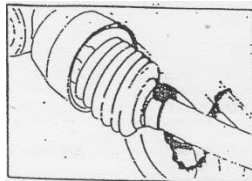
How to link to the tractors and road position.

PULL TYPE TEDDER:

Switch off the engine of the tractor and take off the ignition key.

Couple the linkage to the tractor hitch.

Fix the pin and connect the PTO shaft, fix the protection by the chain .



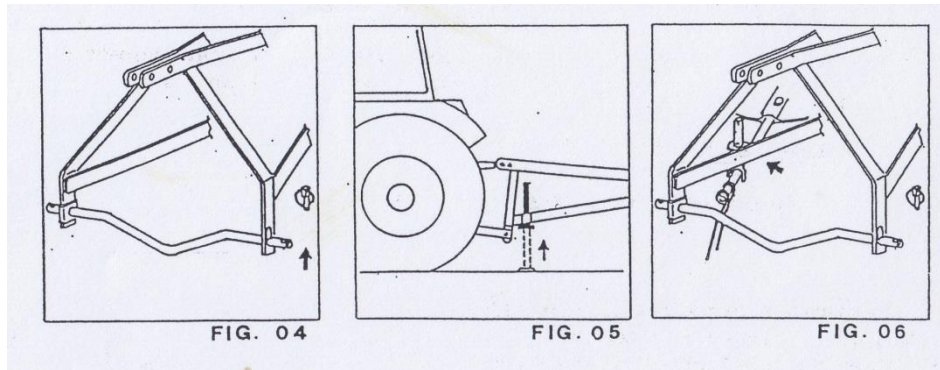
B. THREE POINTS LINKAGE MACHINE

Switch off the engine of the tractor and remove the ignition key. Apply the tractor parking brake.

Hook the machine to the three point hitch.

To compensate for any possible difference of the upper arm, there are two fixing holes on the linkage.

Push up the holder support.



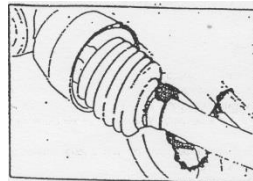
For the connection to the 3 point hitch, there is a pin with two different diameters corresponding to Cat 1 or Cat II.

Fix the coupling pins (both upper and lower) use the proper split-pins.

Adjust and lock the lower lifting arms to avoid lateral swinging during operation.

Insert the cardan shaft to the tractor PTO shaft.

Make sure that PTO driveline shields are fixed using the furnished chains.



Push up the holder support and fix it in up position by proper split pin.

. ADAPTING THE UNIVERSAL COUPLING

As on the different tractors PTO shaft angles may vary, you may need to correct the length of the PTO shaft itself.

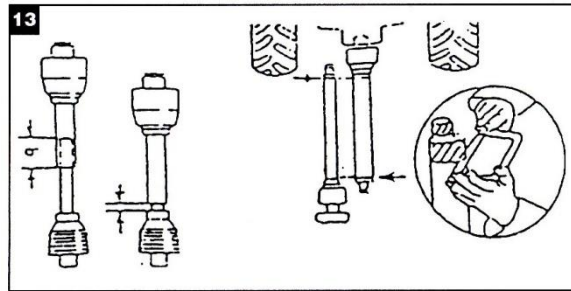
The length needs to be checked when using the machine for the first time.

Separate the two sides of the shaft and install them separately on the tractor and tedder. .

When the shaft is in its minimum extension position, the 2 shaft halves must not make contact at full compression. A minimum clearance of $\frac{3}{4}$ inches is required.

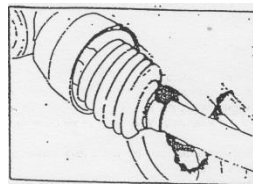
If necessary, shorten the PTO shafts and shields.

Before reassembling the two sides, **clean and grease the sliding parts.**



When the shaft reaches its max extension (security disengaged) the tubes must be inserted into each other for a minimum 3 inches. .

Fix the external protection of cardan shaft by its proper chain.



HOW TO USE THE TEDDER

The tedder must be used for hay fluffing and spreading windrows only.

All other use shall be considered improper, not recommended and therefore at the user's risk.

Choose the most suitable forward speed according to quantity and quality of hay.

If the PTO shaft is equipped with a clutch, this must not to work for more than 10 seconds, so in case of abundant product, advance at a lower speed.

Always disconnect the PTO in case of sharp turning during work.

Do not forget that the performance may depends also on the appropriate engine/PTO speed,

It' is important that the inclination of tine remains constant.

3 point tedder must **always** be raised in case of sharp turns or when riding in reverse.

Make sure nobody is near during this operations.

GENERAL MAINTENANCE

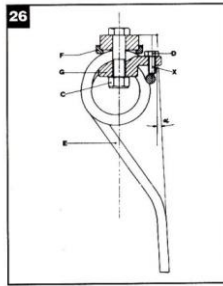
Always check that safety shields and guards are in good condition and that they are firmly affixed and tight.

In case of damage/deformation/breakage, **immediately** repair or replace guards.

The machine should be thoroughly inspected after each 30 hours of work.

Check that all the screws and bolts are well tightened; retighten if necessary.

Pay special attention to the bolt that fixes the tines (see picture).



Check also the wheel pressure = 0,9 bar.

Tightening couples:

- **Tine-holder - Tines 74 ft/lbs**
- **Tine-holder arms 88 ft/lbs**
- **Linkage 115 ft/lbs**

Important:

Grease the tedder after the first 3 hours of work.

In case of tine breakage, replace immediately. One or more missing tines can cause excessive vibration and consequential damage to the inside bearings pinions and PTO.

Adjust the tine's inclination angle.

LUBRICATION

Your new implement life depends on a good LUBRICATION maintenance.

For gears and articulations use semifluid grease.

For central gear box use OIL VARIAX EP 80 W 90.

STORAGE OF THE MACHINE

After a good cleaning and greasing of the implement and the PTO, store them away from dust and choose a level, flat location.

- *Lower the standing foot.
- *Remember to always repair or replace damaged pieces.
- *Replace damaged tines.
- * Check oil-level of and tires pressure.

Technical Data:

Working Width: 110 Inches

Number of Baskets 2

Number of Right Tines: 6

Number of Left Tines: 6

PTO Diameter: 1 3/8" With 6 Splines

PTO RPM: 540

Required Tractor HP (PTO): 25

Tire Size: 15 x 6-6

Weights and Dimensions:

Weight of Machine: 374LBS (Without PTO)

Transport Width: 73"

Total Length: 60"

Total Height: 40"