



CLICK ANYWHERE FOR MORE DETAILS

MANUAL PREVIEW

Massey Harris

Massey Ferguson

Operator's Manual

MF135 Side

Mounted Mower

Operator's Manual

JENSALES.COM
or Call 800-443-0625

JENSALES

CLICK ANYWHERE FOR MORE DETAILS

THIS IS A MANUAL PRODUCED BY JENSALES INC. WITHOUT THE AUTHORIZATION OF
MASSEY HARRIS MASSEY FERGUSON OR IT'S SUCCESSORS. MASSEY HARRIS MASSEY FERGUSON AND IT'S SUCCESSORS
ARE NOT RESPONSIBLE FOR THE QUALITY OR ACCURACY OF THIS MANUAL.

TRADE MARKS AND TRADE NAMES CONTAINED AND USED HEREIN ARE THOSE OF OTHERS,
AND ARE USED HERE IN A DESCRIPTIVE SENSE TO REFER TO THE PRODUCTS OF OTHERS.

MH-O-MF135MWR

INDEX

PAGE

INTRODUCTION	1
MOWER IDENTIFICATION	2
OPERATION	3
Preparing Tractor	3
Wheel Tread Setting	3
Installing Front Lift Support	3
Installing Stay Plate	4
Installing Double Spool Valve	5
Installing Vertical Exhaust	7
Attaching Mower to Tractor	7
Transport and Operating Positions	14
Detaching Mower from Tractor	15
ADJUSTMENTS	16
Break Back	16
Cutter Bar Float	17
Inner and Outer Shoe — Cutting Height	20 [®]
Cutter Bar Tilt	21
Drive Chain Tension	21
Drive Belt Tension	21
Cutter Bar Lead	22
Outer Grass Rod	24
LUBRICATION AND MAINTENANCE	25
SERVICING	28
Knife Replacement	28
Knife Sharpening	29
Removal of Knife Sections	30
Wear Plates	31
Knife Clips	31
Guards and Ledger Plates	32
Replacing Ledger Plates	34
Drive Belt Replacement	34
Mower Storage	36
TROUBLE SHOOTING	38
SPECIFICATIONS	40

CLICK ANYWHERE FOR MORE DETAILS

INTRODUCTION

The information in this Manual describes the operation, maintenance and servicing of the MF 135 Mower to help you keep “on-the-go”. The money you have invested in this Mower will be better spent if you take the time to READ this Manual and get to KNOW it. Every piece of machinery works better and becomes more efficient when you are familiar with it.

DO NOT neglect the maintenance that is recommended.

A machine which is properly maintained pays a bigger dividend than one which is neglected. The maintenance and servicing described in this Manual can all be done with tools ordinarily available.

Massey-Ferguson has engineered and tested this Mower under all kinds of conditions to produce a superior machine. They have kept it as simple as possible in design and operation. This Manual will help you, the operator, get the most out of the MF Mower.

This Mower can be installed on MF 20, MF 30, MF 202, MF 2135, MF 3165, MF 2200, MF 135, MF 150 and MF 165 Standard Clearance Tractors.

NOTE: Industrial Tractors must be equipped with Manual Shuttle Transmissions.

The reference to left-hand and right-hand used throughout the Manual refers to the position when standing at the rear of the Mower facing forward.

or Call 800-443-0625

CLICK ANYWHERE FOR MORE DETAILS

OPERATION

PREPARING TRACTOR

Wheel Tread Setting

The spacing of the front and rear wheels is left up to the discretion of the operator as many factors (curb clearance, etc.,) may have to be taken into consideration.

NOTE: Refer to tractor manual for wheel tread setting procedure.

Installing Front Lift Support

Remove four bolts holding inspection plate under clutch housing. Install front lift support beneath the inspection plate using four 5/8" x 4" UNC hex head bolts. See Fig. 2.

NOTE: The clutch inspection plate is retained in its original position.

JENSALES.COM

or Call 800-443-0625

LIFT ARM
SUPPORT

CLUTCH
INSPECTION
PLATE

Fig. 2 — Lift Arm Support — Bolt Location

CLICK ANYWHERE FOR MORE DETAILS

MANUAL PREVIEW

CAUTION
DO NOT PULL BY
HITCHING TO AXLE
HOUSING OR ANY
OTHER POINT EXCEPT
AN APPROVED
MF DRAWBAR

Fig. 4 — Stay Plate Installed — Right Side

3. The links are raised hydraulically, and the check chains are attached to one of the two remaining holes in the stay plates.
4. Adjustment of the leveling assembly (right hand lift rod) may be necessary to raise the check chain to the attaching position. After attachment of the right check chain, remove any slack it may have by means of the lift rod leveling handle.

Installing Double Spool Valve

1. Place the lower links in their lowest position, and clean the area around the transfer plate and remove the attaching cap-screws.
2. Remove the cap and standpipe and pull the standpipe from the seal in the cap. Note that the standpipe has an "O"-ring fitted in a groove at each end.

3. Remove the protective cover from the underside of the valve. The three "O"-rings seal the two passages returning to the sump and the passage to the tractor master cylinder.

CLICK ANYWHERE FOR MORE DETAILS

Vertical Exhaust

If the tractor has a horizontal exhaust, it will be necessary to install a vertical exhaust system. Refer to the appropriate tractor accessory code covering tractor and vertical exhaust system.

ATTACHING MOWER TO TRACTOR

CAUTION: Do not let hands come in contact with cutter bar knives.



Fig. 6 — Preparing to Attach



Fig. 7 — Hydraulic Cylinder Installed on Lift Support