



CLICK ANYWHERE FOR MORE DETAILS

MANUAL PREVIEW

Massey Harris

Massey Ferguson

Operator's Manual

MF 550

Combine

Operator's Manual

purchase full manual at

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-MF550COMB

• Operator's Manual

CLICK ANYWHERE FOR MORE DETAILS

MANUAL PREVIEW

MF 550

JENSALES[®]

COMBINE

purchase full manual at

JENSALES.COM

or Call 800-443-0625

Massey Ferguson

CLICK ANYWHERE FOR MORE DETAILS

HEADER ELEVATOR HYDRAULIC CYLINDER STOP

The left-hand hydraulic cylinder at the header elevator has a cylinder stop, shown in Fig. A, in the disengaged position, and in Fig. B, the engaged position.

BEFORE anyone goes under the table or corn head, or the header elevator, for any reason whatsoever the cylinder stop must be properly engaged as shown in Fig. B.

To engage the cylinder stop:

Raise the header elevator until the cylinder rod is extended to clear the cylinder stop.

Remove the hair pin from the retaining rod and disengage the rod from the hole in the stop. Lower the stop onto cylinder rod.

Lower header elevator until end of cylinder stop abuts against the end of the cylinder in Fig. B.

Check to make sure that stop is firmly engaged at end of cylinder.

FIG. A

FIG. B

JENSALES
purchase full manual at

JENSALES.COM
or Call 800-443-0625

CLICK ANYWHERE FOR MORE DETAILS

INTRODUCTION

The information in this Manual describes the operation, maintenance and servicing of your MF 550 Combine to help you keep up with the harvest and "on-the-go".

The money you have invested in your Combine will be better spent if you take the time to read this Manual and get to know it. Every piece of machinery feels better, works better and becomes more efficient when you are familiar with it.

Don't neglect recommended maintenance.

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 these Combines under all kinds of conditions to produce a superior machine. They have kept it as simple as possible, so you can do many small jobs. This Manual will help you, the operator, get the most out of your MF Combine.

IMPORTANT

This Manual contains tables and other references to settings of certain Combine components. As it is impractical to provide recommended or actual settings for every crop, every condition of crop, soil or weather, etc., settings given in this Manual are INITIAL SETTINGS. This means, under normal or average conditions, these settings should be used as a STARTING POINT and further adjustments made, as necessary, to suit specific conditions.

NOTE: Reference to left-hand and right-hand used throughout this Manual refers to position when seated in operator's seat, facing forward.

COMBINE IDENTIFICATION

Your Combine is identified by Serial Numbers which are important when you require service and/or parts. We suggest you record these Serial Numbers in spaces below.

COMBINE

Stamped on Serial Number Plate, at right-hand side of Combine to rear of returns elevator.

Serial No.

ENGINE

Stamped on Serial Number Plate and on engine, in front of fuel injection pump.

Serial No.

TABLE

Stamped on plate at right-hand end of table.

Table Code No.

Serial No.

TRANSMISSION

Stamped on Serial Number Plate and at rear of transmission housing.

Serial No.



MANUAL PREVIEW

JENSALES®

purchase full manual at

JENSALES.COM
or Call 800-443-0625

CLICK ANYWHERE FOR MORE DETAILS

TABLE OF CONTENTS

PAGE

CONTROLS AND INSTRUMENTS	15
Engine Starting and Stopping	27
Driving the Combine — Standard Transmission	27
Driving the Combine — Hydrostatic Transmission	28
Automatic Header Height Controls	29
OPERATION	30
Speed of Components	30
Checking Rear Beater Speed	31
Attachment of Header to Elevator	32
Alignment of Drive Shaft	34
Table Levelling	35
Reel	36
Reel Speeds	36
Reel Drive Belt/Chain	37
Knife Assembly	38
Table Auger	39
Header Elevator	42
Stone Trap	44
Rasp Bar Cylinder and Concave	45
Initial Setting Chart	46
Spike Tooth Cylinder and Concave	47
Cylinder Drive — Adjustments	50
Cylinder — Rasp Bar Replacement	54
Concave Clearance — Settings and Adjustments	54
Cylinder Plugging	58
Concave Filler Bars	59
Main Grain Pan (Under Concave)	61
Rear Beater	61
Straw Walkers	62
Pan Under Walkers	62
Fanning Mill and Air Deflectors	63
Shaker Shoe — Triple Sieve	64
Sieves and Initial Settings	65
Round Hole Screens	66
Shaker Shoe — Two Sieve (Rice Machine)	68
Clean Grain Elevator	69
Grain Tank Cross Auger	69
Returns System	70
Rethresher	70
Sensor (Warning Alarm) Adjustment	72
Drive Components	72

or Call 800-443-0625

CLICK ANYWHERE FOR MORE DETAILS