

**1433V / 1440V
TRACTORS SERVICE MANUAL
FORM NUMBER 1449565M1
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INTRODUCTION

The purpose of this manual is to assist dealers and distributors in the efficient repair and maintenance of Massey Ferguson, AGCO, and Challenger farm machinery. Carrying out the procedures as detailed, together with the use of special tools where appropriate, will enable the operations to be completed within the time stated in the repair time schedule.

NOTE: To assist with locating information, each division of the manual is preceded by a contents page listing the operations in numerical order.

Each operation is given in sequential order. To complete the operation in the minimum time it is essential that these instructions are performed in given order unless otherwise stated. When applicable, the callout numbers in the text reference components in the appropriate illustration. Where performance of an operation requires the use of a special tool, the tool is called out in that operation.

INDEXING

For convenience, the manual is divided into parts sections with each page number bearing the part and section number. Page numbers are located at top outside of each page. Beneath the page number is written title of manual division.

Page Number Example: 7A-15

Part 7 Section A, Page 15

This simplifies cross-referencing and enables the subject to be found easily.

NOTE: Page numbers will be consecutive within each sub-section. A void of page numbers may be used between these sub-sections in order to provide space for future amendments and also to indicate the beginning/end of adjacent sub-sections.

SPECIAL TOOLS

Where the use of a special tool is specified in an operation, the tool number will be shown under the operation.

The use of the special tools mentioned in the text contributes to a safe, efficient and profitable repair. Some operations are impracticable without their use.

Make certain proper tools are available when starting the job.

REPAIRS & REPLACEMENTS

When service parts are required, it is essential that only genuine Massey Ferguson, AGCO, and Challenger replacements are used. Attention is particularly drawn to the following points concerning repairs and the fitting of replacement parts accessories:

Safety features embodied in the tractor may be impaired if other than genuine parts are fitted.

In certain territories, legislation prohibits the fitting of parts not to the tractor manufacturer's specification.

Torque wrench setting figures given in the Workshop Manual must be strictly adhered to.

Locking devices where specified must be fitted. If the efficiency of a locking device is impaired during removal it must be renewed.

The tractor warranty may be invalidated by the fitting of other than genuine Massey Ferguson, AGCO, and Challenger parts. All Massey Ferguson, AGCO and Challenger replacements have the full backing of the manufacturer's warranty. Massey Ferguson, AGCO, and Challenger. Distributors and Dealers are obliged to supply only genuine service parts.

REPAIR TIME SCHEDULE

The operations listed in the Repair Time Schedule refer to those described in this manual. The time set against each operation in the schedule is established by performing the actual operations on standard machines using special tools where applicable. The Repair Time Schedule for use with this manual is issued as a separate publication.

NOTE: Repair Time Schedules are issued to Massey Ferguson, AGCO, and Challenger Distributors and Dealers only and are not for general publication.

AMENDMENTS

Under normal conditions, revised pages issued carry the same number as the existing pages requiring amendment. The new pages are inserted in place of the existing ones. The old pages should then be discarded.

In some cases additional pages or completely new sections may be issued. These pages are to be inserted immediately following the page carrying the next lowest page number, or section number as appropriate. Where new pages are required to be positioned between existing pages, the new page numbers will contain a suffix letter:

Example New Page Number: 7A-16a.

This page is inserted after existing page number 7A-16 and before page number 7A-17. Correspondingly a further new page numbered 7A-16b would be positioned after 7A-16a but before 7A-17.

NOTE: Service bulletins and Amendments Sheets are issued to the Massey Ferguson, AGCO, and Challenger Distributors and Dealers only and are not for general publication.



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