

**MASSEY FERGUSON**

# MF 1842

Rectangular Baler



## SERVICE MANUAL

FROM MASSEY FERGUSON



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# Massey Ferguson®

1842

## Rectangular Baler

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## NOTES

# Massey Ferguson®

## 1842 Rectangular Baler

### SERVICE MANUAL 4283594M1

## 01 - General Information

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#### GENERAL INFORMATION

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## GENERAL INFORMATION

### INTRODUCTION

The operation and maintenance instructions included in this manual are assembled from a large amount of field testing and other data. The information was written for typical conditions. Make adjustments as necessary for specific conditions.

Right-hand and left-hand, as used in this Operator's Manual, is determined by facing the direction the baler will travel when in use.

### UNITS OF MEASUREMENT

Measurements are given in metric units of measurement followed by the equivalent in U.S. units. Hardware sizes are given in millimeters for metric hardware and inches for U.S. hardware.

### REPLACEMENT PARTS

To receive efficient service, always remember to give your Dealer the following information:

- Correct part description, or part number.
- Model number of your baler.
- Serial number of your baler.

### SERIAL NUMBER PLATE LOCATION

FIG. 1: Each baler has a serial number plate (1) with the model and serial number. The serial number plate is located on the right-hand side of the front shield.

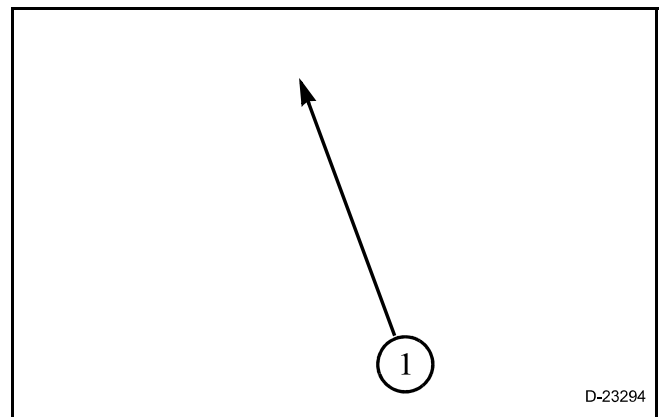


FIG. 1

### MACHINE IDENTIFICATION

#### Model and Serial Numbers

*NOTE: Any time your baler needs service, or parts, give your Dealer the model and serial numbers.*

Machine model No. \_\_\_\_\_

Machine serial No. \_\_\_\_\_

Date received: \_\_\_\_\_

## General Information

### DEALER INFORMATION

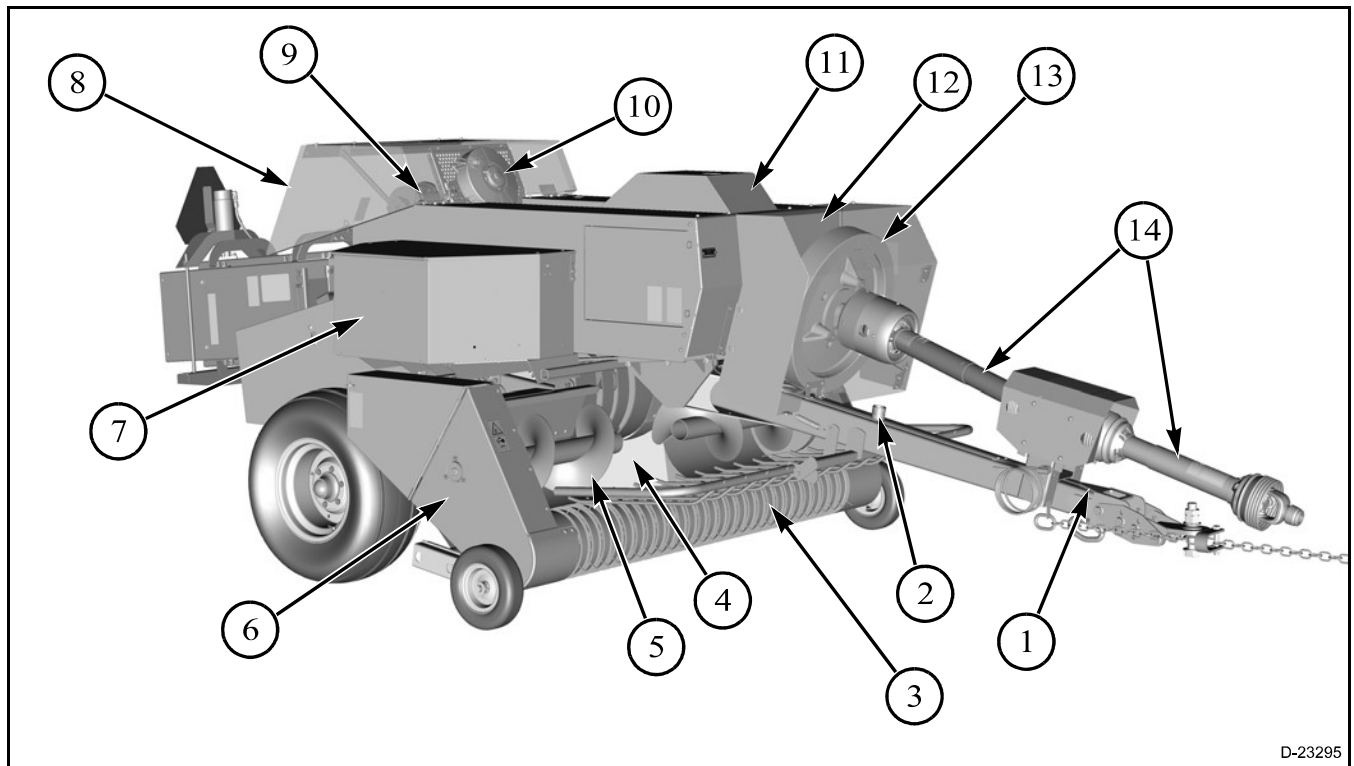
Dealer Name and Address: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Dealer's Telephone No. \_\_\_\_\_

Dealer's Fax No. \_\_\_\_\_

### COMPONENT IDENTIFICATION



D-23295

FIG. 2

FIG. 2: Right-hand front view

- (1) Hydraulic hoses
- (2) Jack storage post
- (3) Pickup assembly
- (4) Stuffer chute
- (5) Auger (on the right-hand and on the left-hand sides)
- (6) Right-hand auger and pickup drive chain case
- (7) Right-hand twine storage box
- (8) Knotter assembly cover (shown as transparent)
- (9) Knotter assembly
- (10) Knotter blower
- (11) Plunger crank cover
- (12) Flywheel cover (shown as transparent)
- (13) Flywheel
- (14) Implement driveline

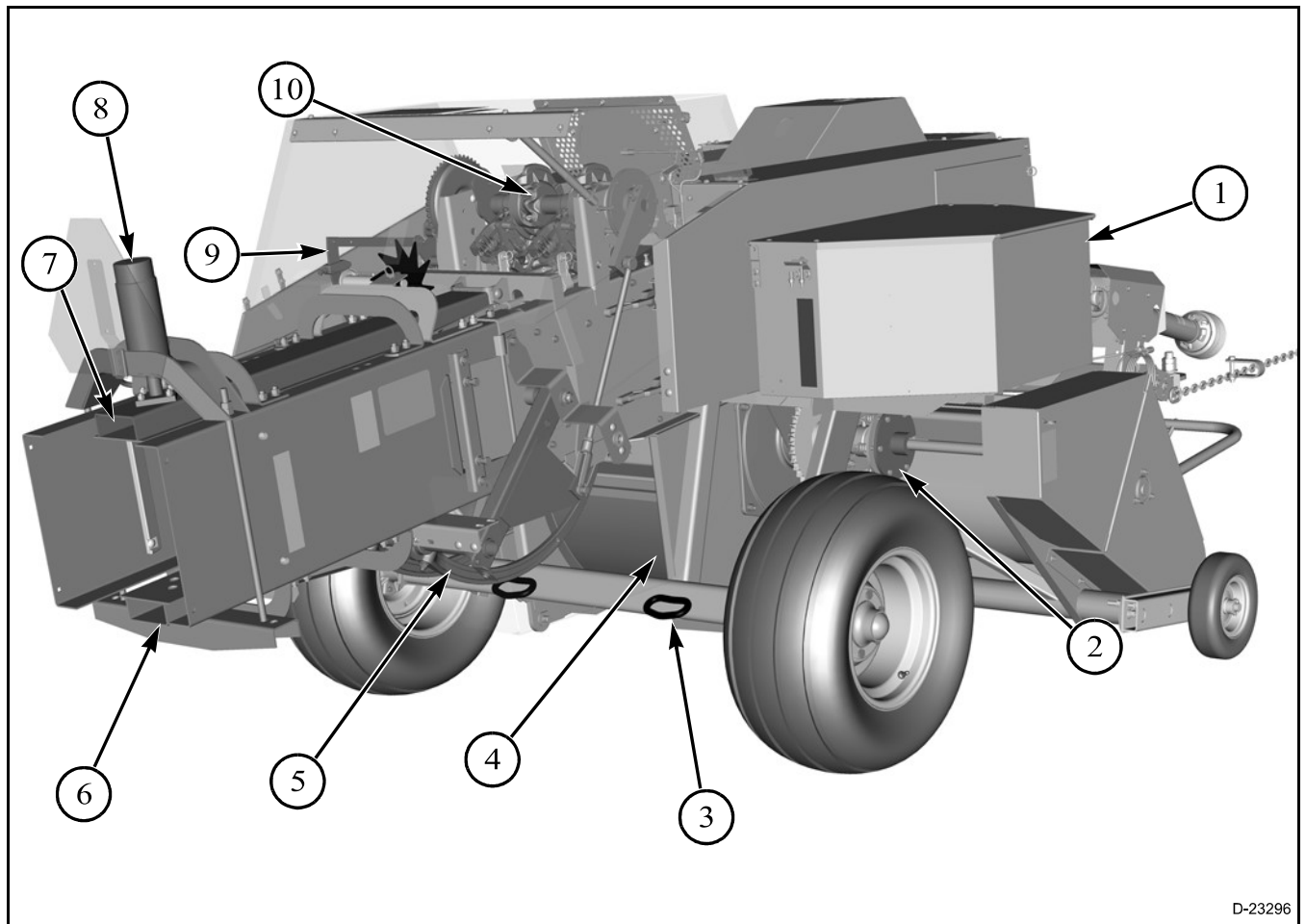
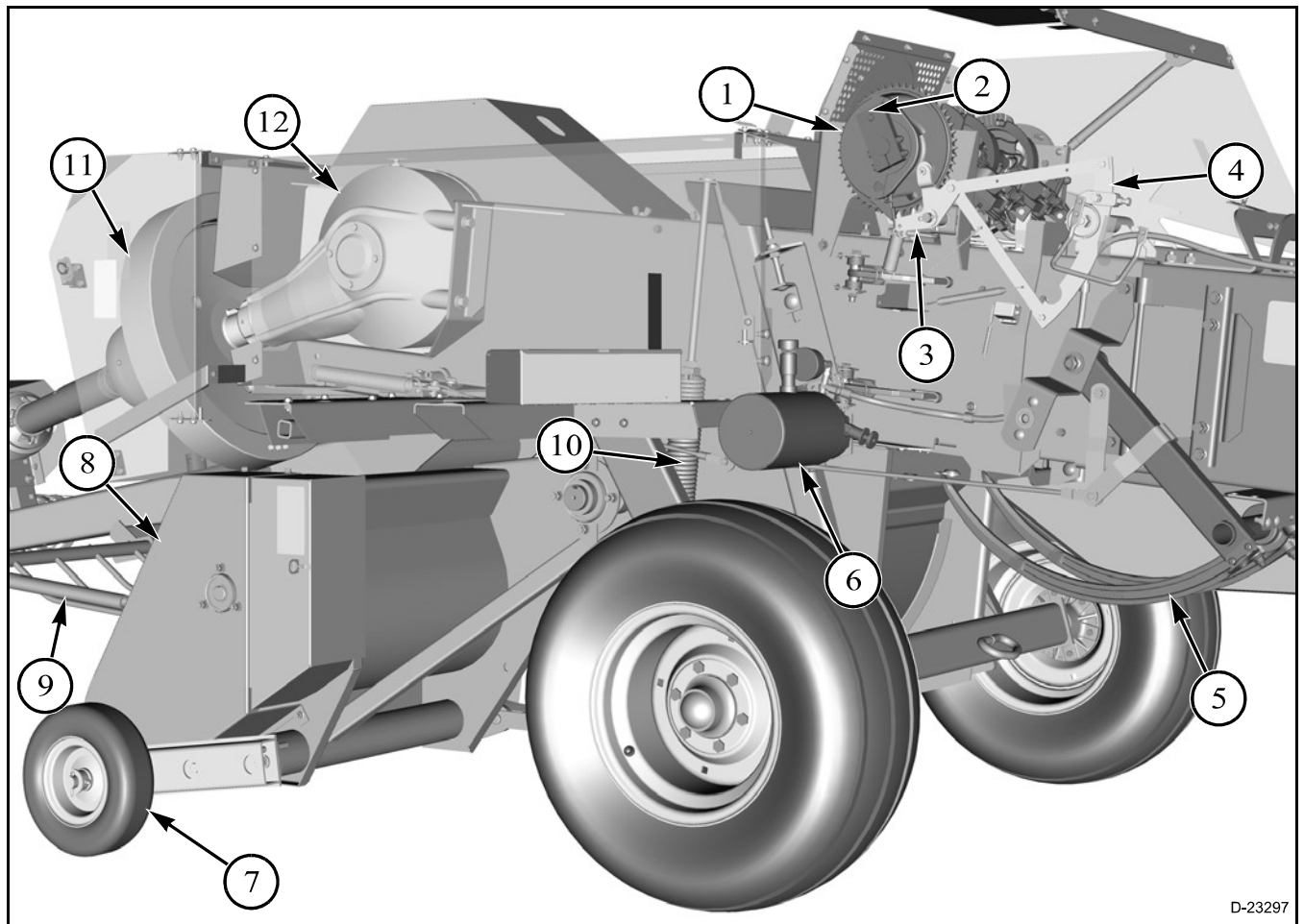


FIG. 3

FIG. 3: Right-hand rear view

- (1) Right-Hand Twine Storage Box
- (2) Pickup Slip and Overrunning Clutches
- (3) Tie-Down Ring
- (4) Access Panel to stuffer chute
- (5) Needle Carriage
- (6) Lower bale density rail
- (7) Upper bale density rail
- (8) Bale density Control Cylinder
- (9) Knotter Trip Arm
- (10) Knotter Assembly

## General Information



D-23297

FIG. 4

FIG. 4: Left-hand side, inside view

- (1) Knotter/needle Drive Sprocket
- (2) Knotter/needle Shearbolt
- (3) Knotter/needle Lever
- (4) Knotter/needle Trip Arm
- (5) Needles
- (6) Bale density Pump
- (7) Pickup Wheel (one on each side)
- (8) Left-hand auger and pickup drive chain case
- (9) Windguard
- (10) Pickup Flotation Spring
- (11) Flywheel
- (12) Main Gearbox