

POWERED BY
SIMPLEBALE

BIG SOLUTIONS FOR YOUR SMALL SQUARE BALER



MASSEY FERGUSON

HESSTON

Large Square features for your SMALL SQUARE BALER



SimpleBale will help increase operator efficiency, bale formation, and uptime through a new in-cab display. Some of the features include:

- Flake counter
- Automatic density control
- Bale weight scales
- Knotter lube, and many more.

- SimpleBale™ Compatible – All new retrofittable kit provides functionality of large square baler features to small square balers.
- Bale Length and Flake Counter – Gives the operator feedback in real time on bale length to make a speed.
- Electric Knotter Lube – The new system uses pumps from a large square baler to allow the operator to adjust the interval and duration of the lube cycles directly from the monitor.
- Automatic Hydraulic Density Control – Automatically senses and adjusts to optimize bale density.
- Bale Chute Scale Option - Enables live monitoring of individual bale weights, plus moving average of the last five bales. Available in ¼ turn and standard drop configurations.

Easily upgrade your small square baler to function like a large square baler.

INCREASED

- **EFFICIENCY** and accuracy with automated settings with minimal user input
- **BALE FORMATION** with easy-to-set control modes
- **INFORMATION AND CONTROL** with the SimpleBale monitor
- **PRODUCTIVITY** with accurate flake counts

Improve your baling productivity with **FASTER AND EASIER OPERATION.**

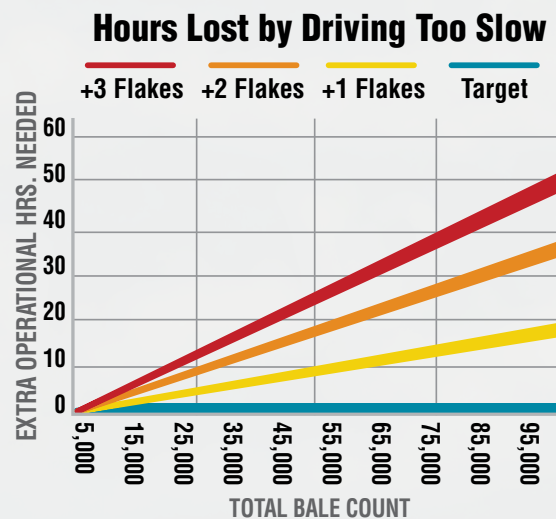
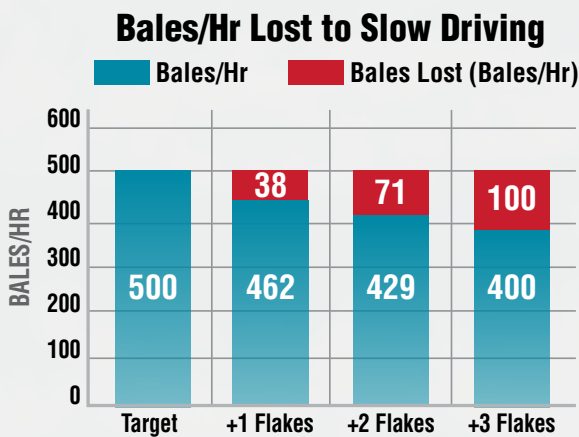


SimpleBale™ allows baler operators to immediately be more productive.

TWO TIE EXAMPLE

With a target of 40 lbs and 12 flakes per two tie bale, an operator can **lose 71 bales per hour and 1.43 tons per hour of productivity by just averaging 2 extra flakes per bale.**

Averaging 2 additional flakes per bale could cost over 8 hours of additional baling time for both a two and three tie baler. This show-cases the need for accurate information to be able to form bales in the most efficient manner possible.



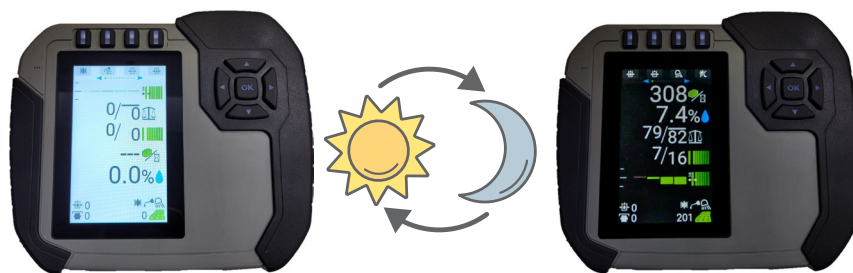
KIT OPTIONS

Economy Kit (AVAILABLE ONLY FOR MF 1840)		Premium Kit	Bale Scale Chute Add-On
<ul style="list-style-type: none"> • Ag-CoPilot™ Monitor • Flake Counter • PTO Speed • Instantaneous Bale Progress Status • Bale, Hour, Service Counters • Bale Length/Flake Length 	<ul style="list-style-type: none"> • Density Pressure Display • Reversing Knotter Fan Functions • Moisture-sensor compatible • Harnessing, Hardware, and Supports • North American road lighting and field/work lighting 	<p>Everything included in the Economy Kit, PLUS:</p> <ul style="list-style-type: none"> • Automatic Knotter Oil Lube • Hydraulic Density Control 	<p>Includes bale scale chute and all associated mechanical and electrical components (to replace existing chute). Must be purchased in addition to Economy or Premium Kit.</p>

ECONOMY KIT OPTIONS

AG-COPILOT™ MONITOR DISPLAY OPTIONS

The rugged, and easy to operate, Ag-CoPilot™ Monitor is designed for simple use and customization while baling. The RAM ball mounted Ag-CoPilot™ Monitor is weatherproof for use in open-station environments providing excellent serviceability, durability, and reliability.



ADJUSTABLE SETTINGS

Electronic Knotter Fan

- Reversing can be turned on or off
- Reversing interval can be adjusted from 2 to 15+ minutes
- Fan can be turned off altogether if desired

Monitor Visual and Data Settings

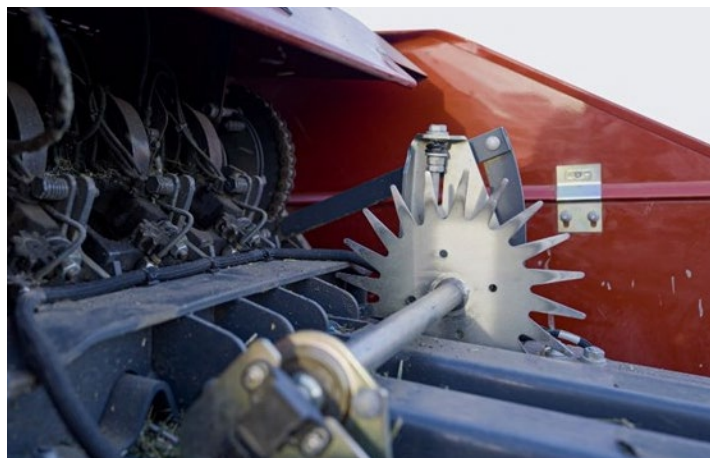
- Day and night modes
 - Layout of information and buttons
- #### Electronic Knotter Oil Lube
- Interval and duration

Delivers Customization For:

- Different operators
- Time of day
- Crop type
- Machine type
- Simple to use navigation

BALE LENGTH & FLAKE COUNT

The SimpleBale™ system is fitted with a high-definition star wheel that provides a true “flake counter” that will filter out headland passes and empty strokes. The bale length Ag-CoPilot™ Monitoring shows the true length of bales being made, giving the operator quick and accurate feedback to make a speed change before the bale has been tied.



MOISTURE SENSING CAPABILITY

Same compatibility as a large square baler with aftermarket moisture sensing systems. Seamlessly integrates to provide excellent visibility of instantaneous and average bale moisture shown on home screen. Settings and calibrations can be configured in moisture tab providing reduced concern for the operator when baling.



PRICING

DESCRIPTION	MF 1840 Retrofit Options		MF 1844S Retrofit Options	
	PART NUMBER	LIST PRICE	PART NUMBER	LIST PRICE
Economy Kit	72675272	\$4,993.00	N/A	N/A
Premium Kit	72675273	\$6,214.00	72675271	\$6,357.00
Bale Scale Chute for 1/4 Turn Drop	70675275	\$7,200.00	72675274	\$7,200.00
Bale Scale Chute for Strings-Up Drop	70675277	\$7,200.00	72675276	\$7,200.00

PREMIUM KIT OPTIONS

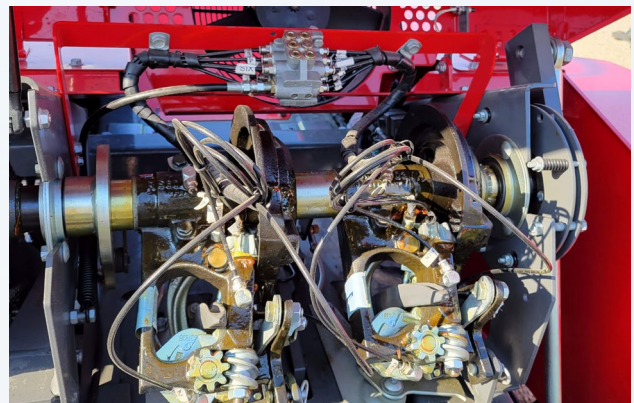
AUTOMATIC HYDRAULIC DENSITY CONTROL

The new **SimpleBale™** hydraulic control allows for pressure and density control from the cab, a feature operators have always wanted. The operator can vary density from the cab Ag-CoPilot™ Monitor or at the back of the baler. The automatic calibration mode can be set to the valve for varying field conditions, and has a pressure range up to 1600psi.



ELECTRIC KNOTTER LUBE

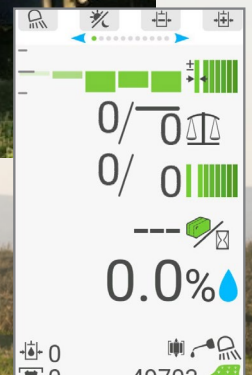
This all new system introduces the pumps used on large square balers. Settings can now be easily adjusted with the push of a button. The operator can also adjust the duration and interval for lube cycles on the on Ag-CoPilot™ Monitor. Easy access to the lube fill location uses existing mounting for the reservoir.



BALE CHUTE SCALE

BALE CHUTE SCALE

The optional bale chute scale enables the live monitoring of individual bale weights, plus a moving average of the last five bales. With the Ag-CoPilot™ Monitor, the scale is easily paired and calibrated while showings individual outputs to help detect a table issue, status of loadcell, and if a foreign object is affecting the scale. The scale has a chainless design for better angle and height adjustability and is available in 1/4 turn and standard drop configurations.





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SIMPLeBALE

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City, ST ZIP

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