RB565
Round Baler

PIN HBJRB560AKN198755 and after

OPERATOR'S MANUAL

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CASE IH AGRICULTURE

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MAINTENANCE CHART

Maintenance chart

Maintenance action	Lubricate	Check	Change fluid	Adjust	Replace	Cleaning	Filling	Charging	Resurface	Page number
Every 10 hours or daily										
Grease points	x									6-25
Roller bearings – Inspection for failure – Check		x								6-33
After the first 50 hours										
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Every 50 hours, weekly, or 1000 bales										
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Every 100 hours or monthly										
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Every 1000 hours or yearly										
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Every 4500 hours										
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As required maintenance										
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Bale formation – Operator's panel electronic controls – Adjust

The adjustment of the sensors is covered in the Deluxe Control System Software Operating Guide, or, if the baler is ISOBUS equipped, see the AFS Pro 300 Software Operating Guide.

Potentiometer type sensors are used for:

- Twine arm position
- Bale shape – right-hand side
- Bale shape – left-hand side
- Bale size

Magnetic or proximity switches are used for:

- Tailgate latch – right-hand side
- Tailgate latch – left-hand side (if equipped)
- Net wrapper duckbill home
- Net wrapper net knife home
- Bale ramp home (if equipped)

A variable reluctance sensor is used for:

- Net wrapper net counter roll sensor
- Twine motion sensor (if equipped)

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8 - SPECIFICATIONS

Specification – Consumables and capacities

The following table lists these types of consumable products used when performing general servicing of this machine.

- Grease lubricant
- Lubricating oils
- Hydraulic system oil

NOTICE: *While any company can perform necessary maintenance or repairs on your equipment, CASE IH strongly recommends that you use only authorized CASE IH dealers and products that meet the given specifications. Improperly or incorrectly performed maintenance and repair voids the equipment warranty and may affect service intervals.*

NOTICE: *When performing more detailed maintenance services such as those described in the balers service manual and that your CASE IH dealer service technician generally performs, always use the service-specific listed consumable products in the service manual. The service manual consumable products may vary from consumable products listed here for general maintenance of the machine.*

General maintenance consumable products used on this machine.

Consumable product	Material specification	Use	Capacity
Grease lubricant			
HI-TEMP MULTI-PURPOSE GREASE EXTREME PRESSURE AND ANTI-WEAR NLGI 2	CNH Industrial: **MAT3550** Performance: **NLGI 2**, GC-LB	All grease fittings and repacking wheel bearings	Only specified as per the manufacturer decal on the Power Take-Off (PTO), otherwise not specified; amount as required – excess purged grease should be cleaned from the component
Lubricating oils			
MULTI BIO BIODEGRADABLE HYDRAULIC / TRANSMISSION FLUID	CNH Industrial: **MAT3508** Performance: **ISO VG-32/46**, **API GL-4**,	Drive chains, drive chain oiler system (if equipped), tailgate latch rollers, and miscellaneous pivot points	Drive chain oiler reservoir – **1.9 L** (**2.0 US qt**), otherwise not specified; amount as required
ENGINE OIL SAE 30	CNH Industrial: **MAT3507** Performance: API CF , **MIL-L-2104E**	Drive chains, drive chain oiler system (if equipped), tailgate latch rollers, and miscellaneous pivot points	Drive chain oiler reservoir – **1.9 L** (**2.0 US qt**), otherwise not specified; amount as required
HYPOID GEAR OIL EXTREME PRESSURE 80W-90	CNH Industrial: **MAT3511** Performance: **API GL-5**, **MIL-L-2105 D**, **MIL-PRF-2105E**	Gearbox	See "Gearbox oil level – Check" (**6-43**) for baler model and configuration applicability. • **1.9 L** (**2.0 US qt**) OR • **2.0 L** (**2.1 US qt**)
Hydraulic system oil			
HY-TRAN® - PREMIUM HYDRAULIC TRANSMISSION OIL	CNH Industrial **MAT 3525**	Tractor hydraulic system for charging or adding oil to the baler density cylinder system	Not specified; amount as required
HY-TRAN® - PREMIUM HYDRAULIC TRANSMISSION OIL	CNH Industrial: **MAT 3540**	Tractor hydraulic system for charging or adding oil to the baler density cylinder system	Not specified; amount as required

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Description:

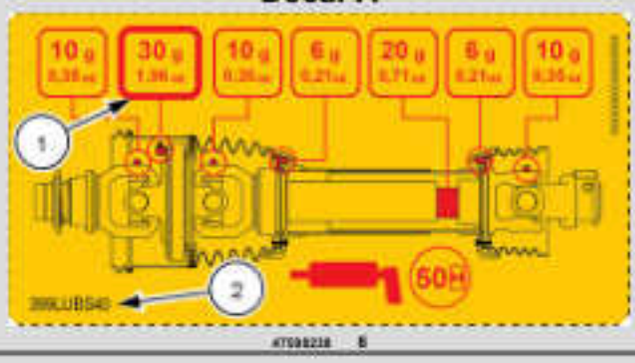
NOTE: One of these three decals appears on the Power Take-Off (PTO) dependent on the PTO type and size required for the specific baler configuration. If you replace a damaged decal, the decals are distinguishable by both the manufactures part number (2) and the grease amount value (1). Consult your CASE IH Service Parts dealer for further assistance in selecting the correct decal. Service Parts part numbers are listed below.

Power Take-Off (PTO) lubrication

Decal A

Decal A
10 g (0.35 oz) – 30 g (1.06 oz) – 10 g (0.35 oz)
6 g (0.21 oz) – 20 g (0.71 oz) – 6 g (0.21 oz)
10 g (0.35 oz)
50 h (hours) – frequency of greasing the identified grease points on the PTO.

NOTICE: Excessive grease gun pressure may cause seal damage.

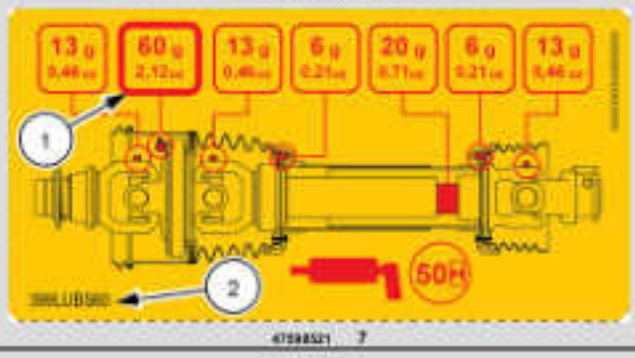


Decal A – Part number:
Quantity 1 – 47598238 – (manufacturer part number 399LUBS40)

Decal B

Decal B
13 g (0.46 oz) – 60 g (2.12 oz) – 13 g (0.46 oz)
6 g (0.21 oz) – 20 g (0.71 oz) – 6 g (0.21 oz)
13 g (0.46 oz)
50 h (hours) – frequency of greasing the identified grease points on the PTO.

NOTICE: Excessive grease gun pressure may cause seal damage.

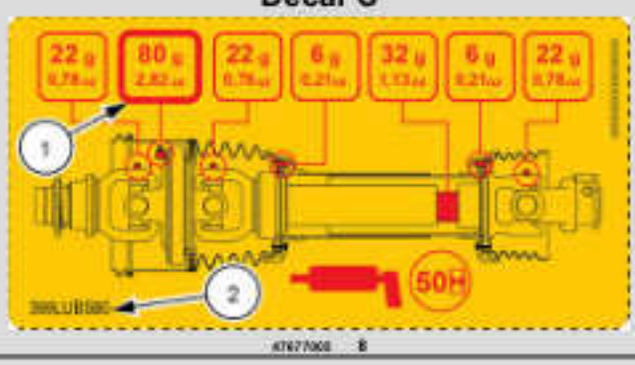


Decal B – Part number:
Quantity 1 – 47598521 – (manufacturer part number 399LUBS60)

Decal C

Decal C
22 g (0.78 oz) – 80 g (2.82 oz) – 22 g (0.78 oz)
6 g (0.21 oz) – 32 g (1.13 oz) – 6 g (0.21 oz)
22 g (0.78 oz)
50 h (hours) – frequency of greasing the identified grease points on the PTO.

NOTICE: Excessive grease gun pressure may cause seal damage.



Decal C – Part number:
Quantity 1 – 47885682 – (manufacturer part number 399LUBS80)

Location:

Located on the PTO shaft tube at the forward end (tractor end) of the PTO.

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(4) – (If equipped with a 540 RPM gearbox)

Description:

⚠ DANGER⚠
ENTANGLEMENT HAZARD
540 RPM Power Take-Off (PTO)
Tractor, PTO and component shielding MUST be in place when PTO is engaged.
Failure to comply will result in death or serious injury.

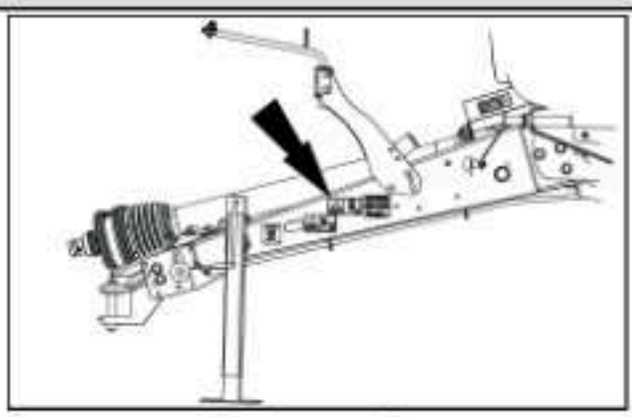
Quantity: 1

Part number:
47361285



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Location:
Located on the hitch, left-hand side.



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(4) – (If equipped with a 1000 RPM gearbox)

Description:

⚠ DANGER⚠
ENTANGLEMENT HAZARD
1000 RPM Power Take-Off (PTO)
Tractor, PTO and component shielding MUST be in place when PTO is engaged.
Failure to comply will result in death or serious injury.

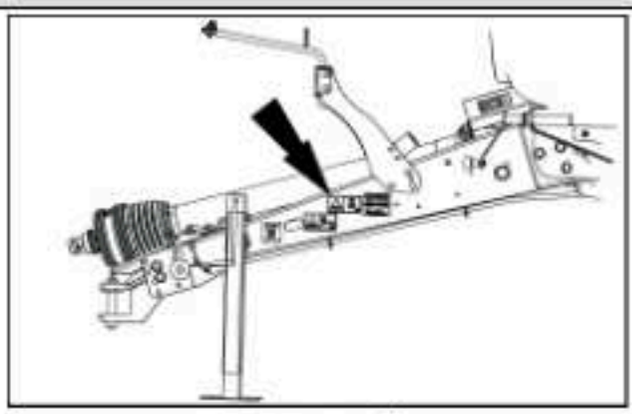
Quantity: 1

Part number:
47361283



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Location:
Located on the hitch, left-hand side.



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