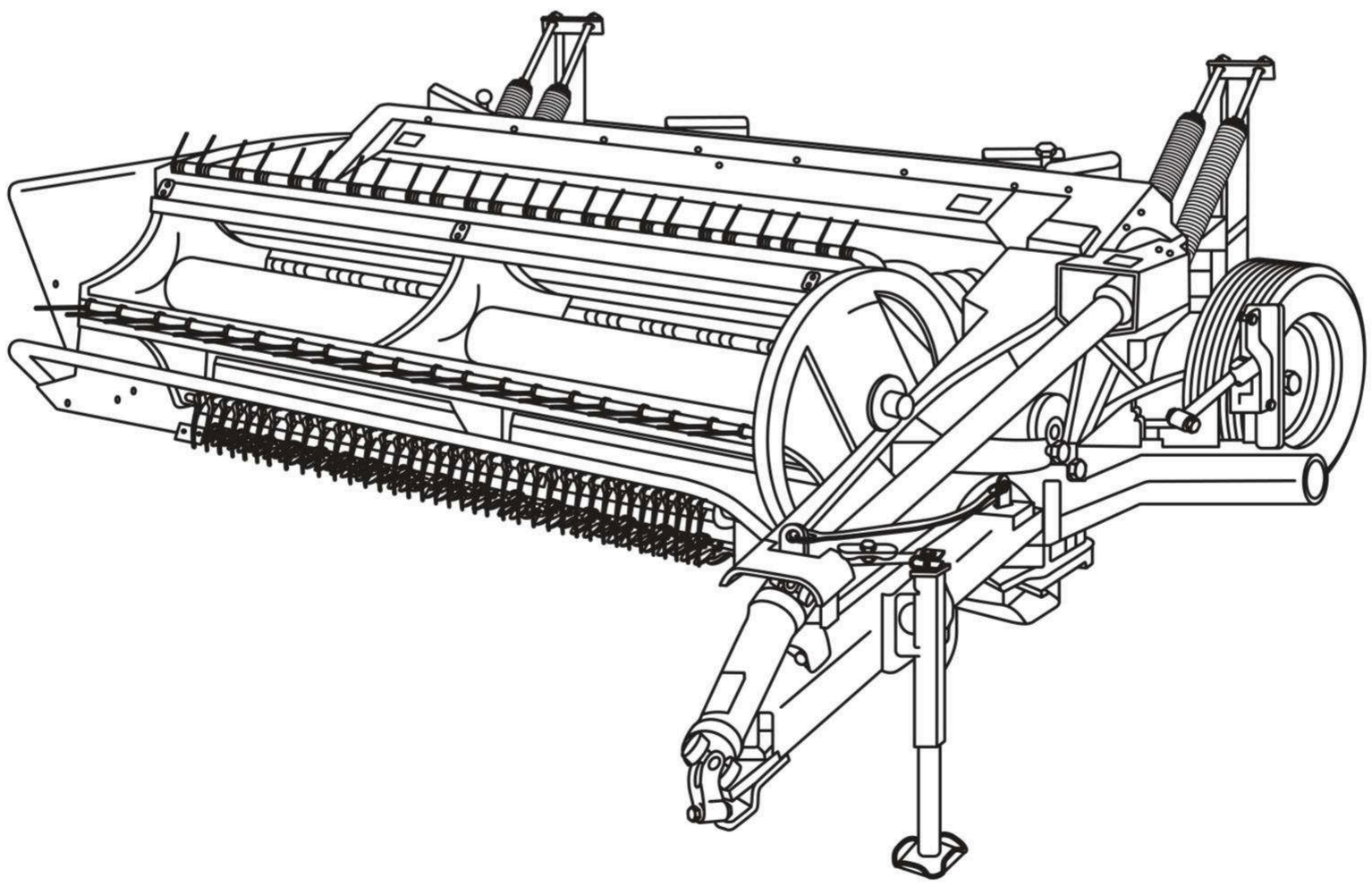
OPERATOR'S MANUAL

472
488
Haybine® Mower-Conditioner



Part number 84360896
1st edition English
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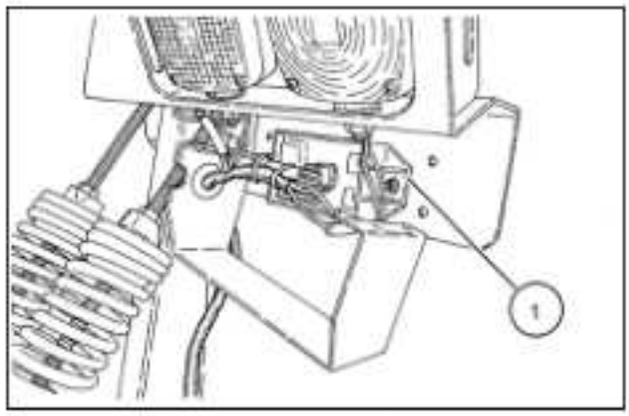
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Installing an implement light control module

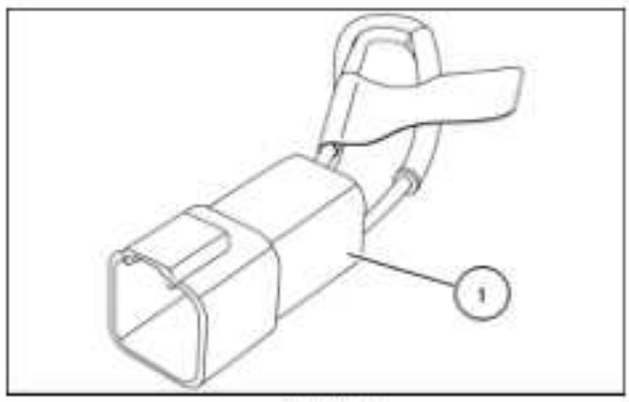
The implement light control module provides enhanced turn signal function to tractors without brake lights.

The implement light control module **(1)**, if equipped, will be mounted behind a protective cover on the front face of the left-hand trailing light bracket.

NOTE: *An implement light module will also work with tractors that have brake lights.*

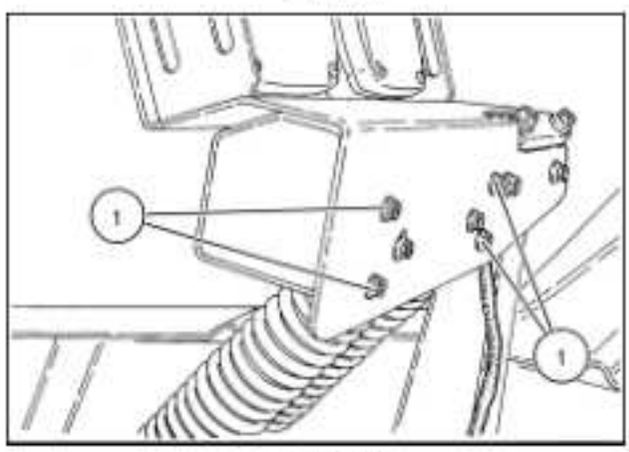


If the mower-conditioner is not fitted with an implement light control module, a small loop harness **(1)** will be installed on the machine wire harness in its place.

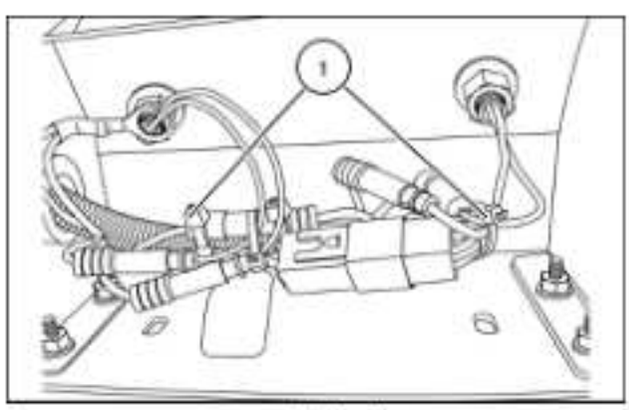


To install an implement light control module:

1. Remove four **1/4 in** x **3/4 in** flange bolts **(1)**, Belleville washers, and flange nuts securing protective cover located below left-hand trailing lights; retain for later.



2. Locate loop harness behind protective cover, and cut wire ties **(1)** that bundle bullet connectors and wire harness.



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6 - MAINTENANCE

GENERAL INFORMATION

LUBRICATION

Basic instructions

Adequate lubrication and maintenance on a regular schedule is vital to maintaining your equipment. To ensure long service and efficient operation, follow the lubrication and maintenance schedules outlined in this manual. The use of proper fuels, oils, grease and filters, as well as keeping the systems clean, will also extend machine and component life.

NOTICE: *Always use genuine New Holland replacement parts, oils and filters to ensure proper operation, filtration of engine and hydraulic systems. See your New Holland dealer for additional oil quantities.*

RECOMMENDED LUBRICANTS AND COOLANTS

Lubri-cant	Location Used	Type and Description
Oil		**NEW HOLLAND AMBRA MASTERGOLD HSP SAE 30**
Hydraulic Oil	Hydraulic System	**NEW HOLLAND AMBRA MULTI G 134**
Gear Oil	Gear-boxes	**NEW HOLLAND AMBRA HYPOIDE 90**
		NEW HOLLAND AMBRA HYPOIDE SSL GEAR OIL
Grease	All Grease Fittings	**NEW HOLLAND AMBRA HI-TEMP GREASE**
		NEW HOLLAND AMBRA GR-9
		MULTI-PURPOSE GREASE

⚠ WARNING

Moving parts!
Disengage the Power Take-Off (PTO), turn off the engine, and remove the key. Wait for all movement to stop before leaving the operator's position. Never adjust, lubricate, clean, or unplug machine with the engine running.
Failure to comply could result in death or serious injury.

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⚠ WARNING

Improper operation or service of this machine can result in an accident.
Raised equipment or machine movement without an operator can cause serious injury. Always do the following before performing any maintenance:
Park the machine on flat, level ground.
Lower the attachment to the ground.
Shut down the engine and remove the starter switch key.
Lock the tracks.
Failure to comply could result in death or serious injury.

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8 - SPECIFICATIONS

General specification

Mower-Conditioner Measurements

	472	488
Overall Width	**3.17 m (10 ft 5 in)**	**3.71 m (12 ft 2 in)**
Overall Length	**4.0 m (13 ft 1 in)**	**4.06 m (13 ft 4 in)**
Operating Reel Height	**1.07 m (42 in)**	**1.07 m (42 in)**
Transport Reel Height	**1.42 m (56 in)**	**1.70 m (67 in)**
Total Weight (approximate)	**957 kg (2110 lb)**	**1253 kg (2762 lb)**
Transport Ground Clearance - Guard	**406 mm (16 in)**	**406 mm (16 in)**
Transport Ground Clearance - Frame Pipe	**410 mm (16-1/4 in)**	**410 mm (16-1/4 in)**

Tractor Requirements

Horsepower	**22.4 kW (30 Hp)**	**26.0 kW (35 Hp)**
Hitch	ASAE/ASABE standard drawbar	ASAE/ASABE standard drawbar
Mower-Conditioner Drive	PTO (**540 RPM**)	PTO (**540 RPM**)

Cutting

Height	**32 - 108 mm (1-1/4 - 4-1/4 in)**	**32 - 108 mm (1-1/4 - 4-1/4 in)**
Cutterbar Width	**2.21 m (7 ft 3 in)**	**2.82 m (9 ft 3 in)**
Swath Width	**1.83 m (6 ft 0 in)**	**2.42 m (8 ft 0 in)**
Tread Width	**2.01 m (6 ft 7 in)**	**2.79 m (9 ft 2 in)**
Operating Ground Clearance - Frame Pipe	**181 mm (7-1/8 in)**	**210 mm (8-1/4 in)**

Reel

Peripheral Speed	**10.0 - 13.3 km/h (6.2 - 8.3 mph)**	**10.5 - 13.8 km/h (6.5 - 8.5 mph)**
Maximum Diameter	**1.073 m (42-1/4 in)**	**1.073 m (42-1/4 in)**
Bearings	Steel-Backed Bronze Bushings	Steel-Backed Bronze Bushings
Tine Bar Bearings	Urethane (non-lube)	Urethane (non-lube)

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