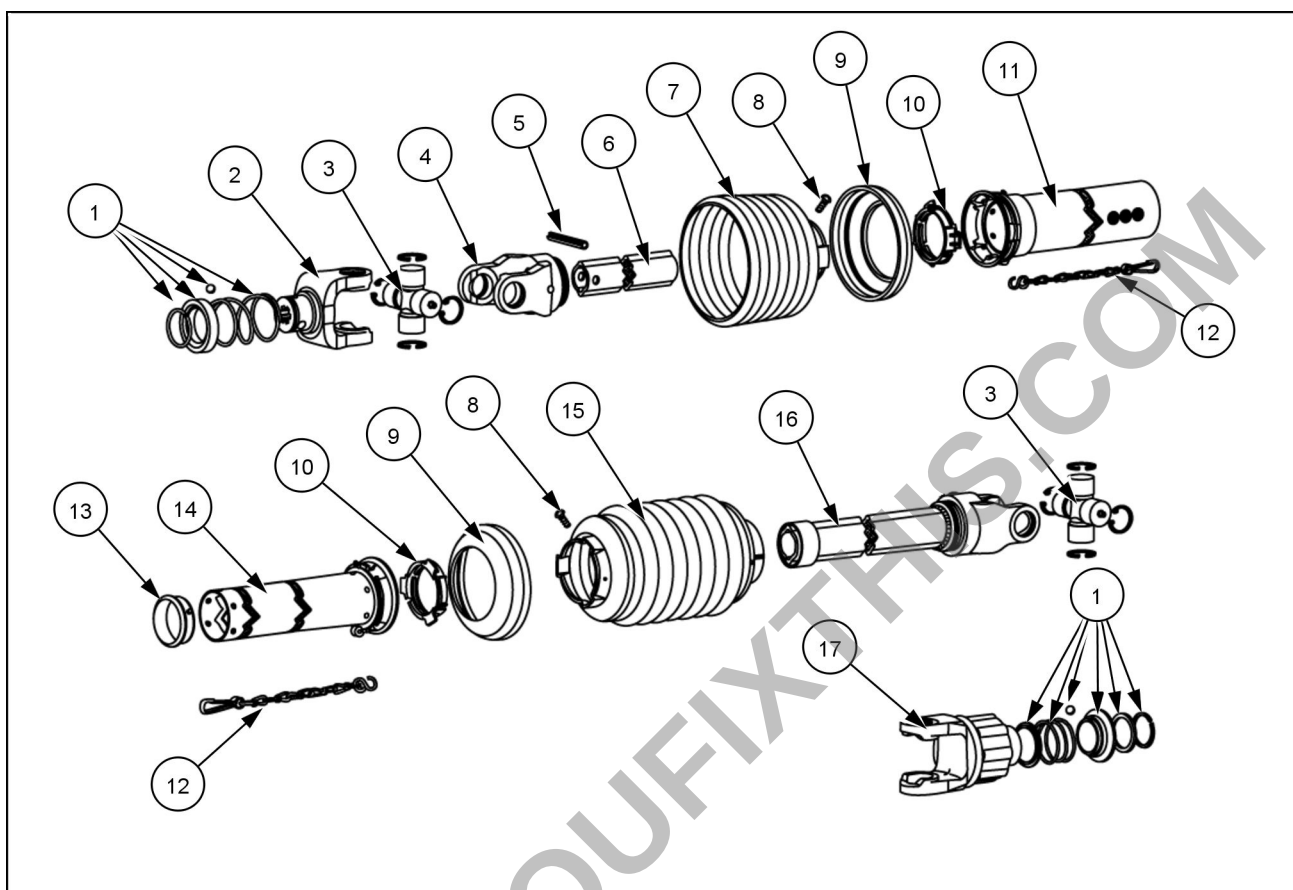

Torque - Minimum tightening torques for normal assembly**METRIC NON-FLANGED HARDWARE**

NOM. SIZE			LOCKNUT Cl. 8	LOCKNUT Cl. 10
--------------	--	--	------------------	-------------------

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Power Take-Off (PTO) shaft - Exploded view



93111740 1

Reference	Description	Quantity
(1)	Locking collar	1
(2)	Yoke	1
(3)	Spider	2
(4)	Yoke	1
(5)	Slotted pin	1
(6)	Inner PTO shaft	1
(7)	Outer shield cone, seven rib	1
(8)	Screw	2
(9)	Collar	2
(10)	Ring	2
(11)	Inner shield	1
(12)	Restraint chain	2
(13)	Bearing	1
(14)	Inner shield	1
(15)	Shield cone, ten rib	1
(16)	Outer PTO shaft	1
(17)	PTO radial pin clutch	1

NOTE: 12-foot and 15-foot Power Take-Off (PTO) shafts have the same components. The 15-foot PTO shafts are longer than the 12-foot PTO.

Power Take-Off (PTO) shaft - Remove

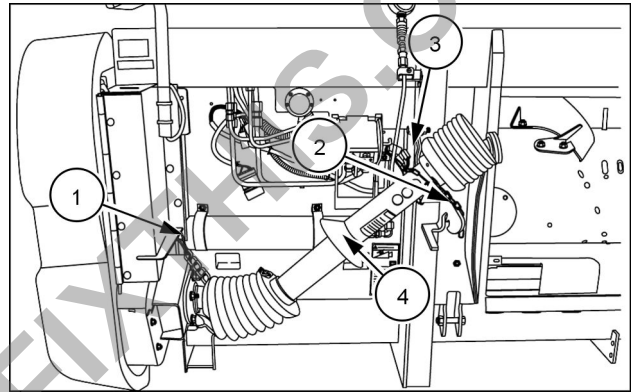
⚠ WARNING

Avoid injury! Always do the following before lubricating, maintaining, or servicing the machine.

1. Disengage all drives.
 2. Engage parking brake.
 3. Lower all attachments to the ground, or raise and engage all safety locks.
 4. Shut off engine.
 5. Remove key from key switch.
 6. Switch off battery key, if installed.
 7. Wait for all machine movement to stop.
- Failure to comply could result in death or serious injury.

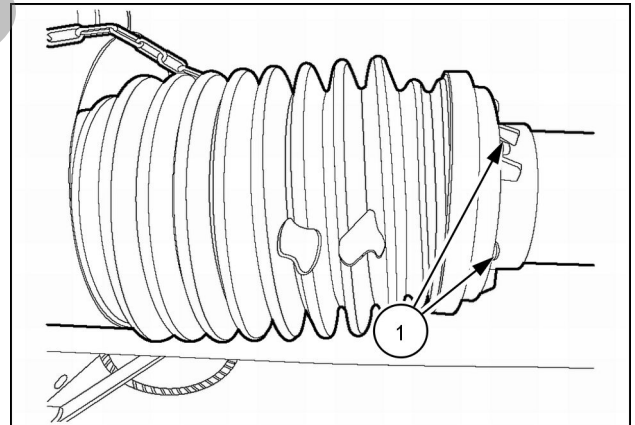
W0047A

1. Remove the chain (1) from the header.
2. Remove the chain (2) from the PTO shaft holder (3).
3. Remove the PTO shaft (4) from the holder.



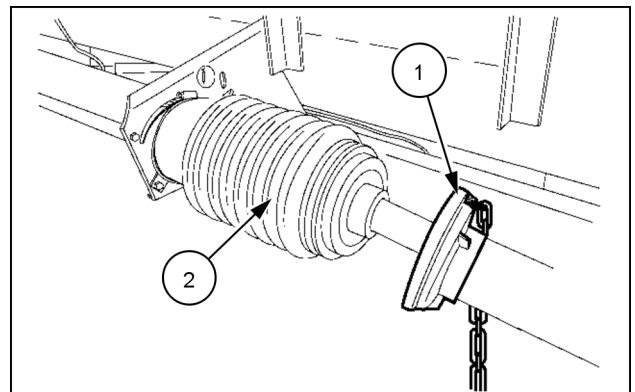
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4. Remove the three screws (1).



83085324 2

5. Slide the collar (1) and dust boot (2) toward the center of the PTO shaft.



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Wire connectors - Component diagram 01 - Connectors X032 - X436

Connector X032 - Header harness to feeder harness (on combine)

CONNECTOR X032 - FEEDER HARNESS			
PIN	WIRE NUMBER	CIRCUIT REFERENCE	ELECTRICAL SCHEMATICS

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Safety rules

Personal safety



This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible death or injury.

Throughout this manual you will find the signal words DANGER, WARNING, and CAUTION followed by special instructions. These precautions are intended for the personal safety of you and those working with you.

Read and understand all the safety messages in this manual before you operate or service the machine.

 DANGER indicates a hazardous situation that, if not avoided, will result in death or serious injury.

 WARNING indicates a hazardous situation that, if not avoided, could result in death or serious injury.

 CAUTION indicates a hazardous situation that, if not avoided, could result in minor or moderate injury.

FAILURE TO FOLLOW DANGER, WARNING, AND CAUTION MESSAGES COULD RESULT IN DEATH OR SERIOUS INJURY.

Machine safety

NOTICE: Notice indicates a situation that, if not avoided, could result in machine or property damage.

Throughout this manual you will find the signal word Notice followed by special instructions to prevent machine or property damage. The word Notice is used to address practices not related to personal safety.

Information

NOTE: Note indicates additional information that clarifies steps, procedures, or other information in this manual.

Throughout this manual you will find the word Note followed by additional information about a step, procedure, or other information in the manual. The word Note is not intended to address personal safety or property damage.



INTRODUCTION

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790CP

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Carrying and transport wheels - Remove - Gage wheel	5
Carrying and transport wheels - Remove - Gage wheel	7

Header lifting sensors Height sensor - General specification Height sensors

Maximum Voltage	12 V
Resistance	1000 Ω +/- 20%
Active electrical rotation	058 +/- 08

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Feed auger drive chain - Remove - Inner bearing

⚠ WARNING

Avoid injury! Always do the following before lubricating, maintaining, or servicing the machine.

1. Disengage all drives.
 2. Engage parking brake.
 3. Lower all attachments to the ground, or raise and engage all safety locks.
 4. Shut off engine.
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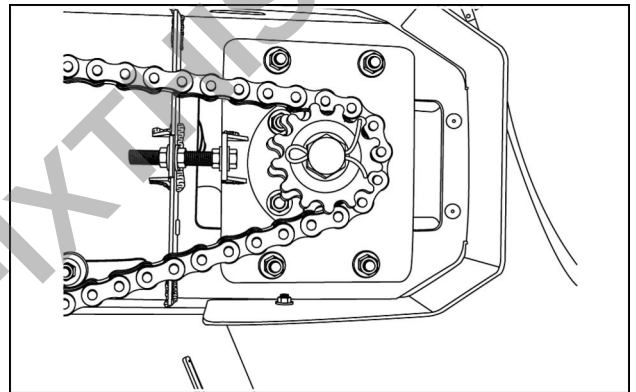
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Prior operation:

Power Take-Off (PTO) shaft - Remove (14.100)

1. Release auger drive chain tension.

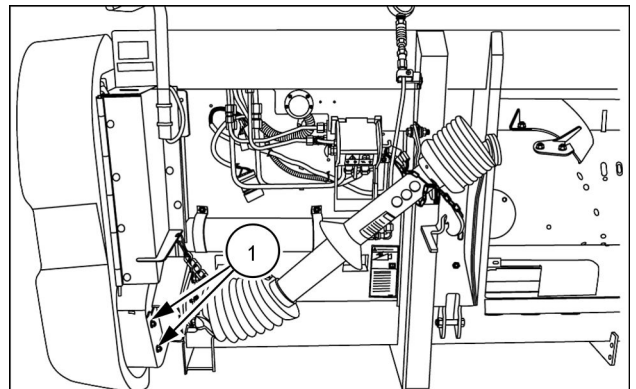
NOTE: Refer to **Feed auger drive chain - Tension adjust**
- Auger drive chain (58.120).



93101782 1

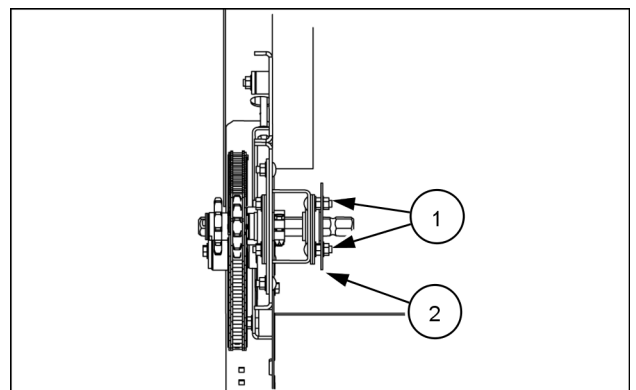
2. Remove the three bolts (1) that secure the shield.

NOTE: The third bolt is under the shield.



93101776 2

3. Remove four nuts (1) that secure the Power Take-Off (PTO) guide ring (2).



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