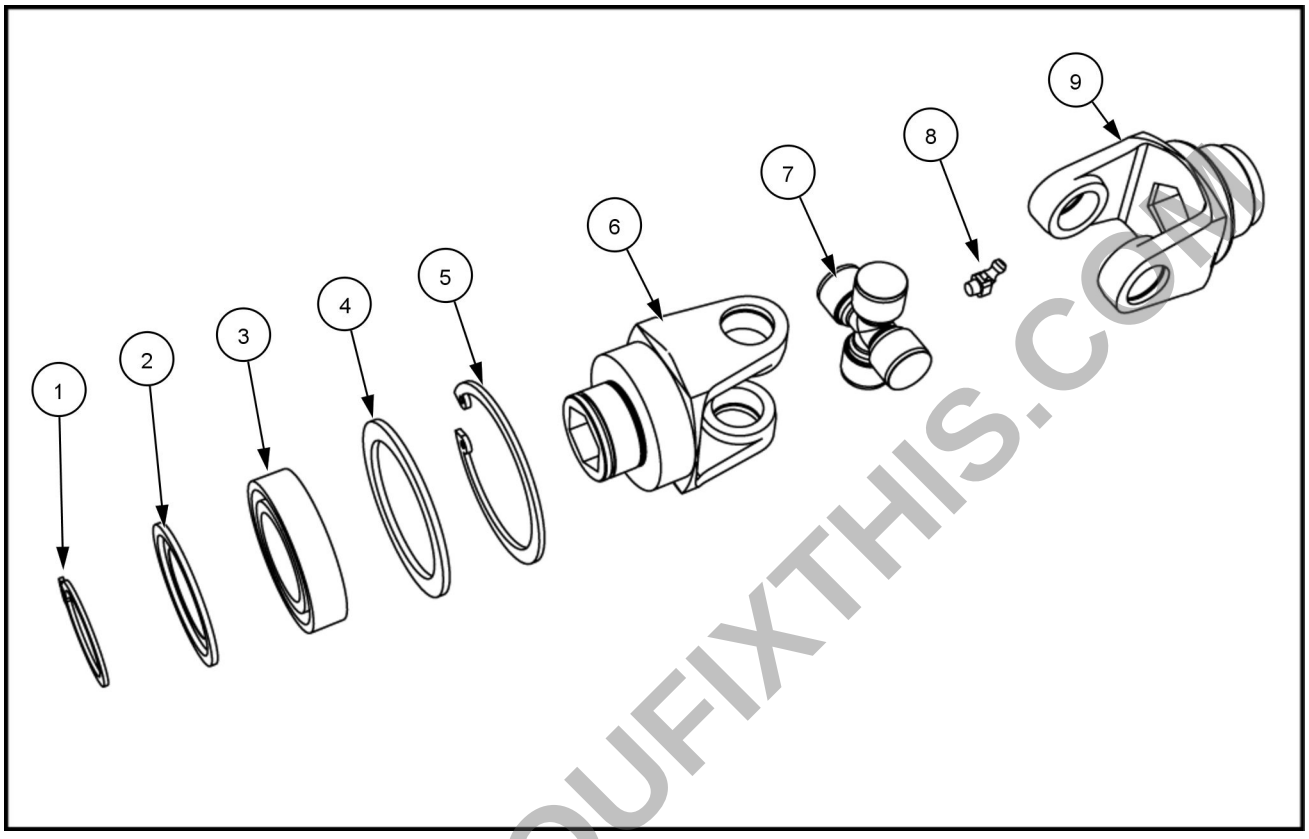
Main gearbox and drive - Exploded view - Single joint

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NHIL12HT00052AA 1

(1) Circlip (40 x 1.75)	**(4)** Support plate	**(7)** Joint cross
(2) Nilos–ring	**(5)** Circlip (80 x 2.5)	**(8)** Grease zerk
(3) Bearing	**(6)** Universal joint fork	**(9)** Universal joint fork

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Torque - Minimum tightening torques for normal assembly

METRIC NON-FLANGED HARDWARE

NOM. SIZE	CLASS 8.8 BOLT and CLASS 8 NUT		CLASS 10.9 BOLT and CLASS 10 NUT	
	UNPLATED	PLATED W/ZnCr	UNPLATED	PLATED W/ZnCr

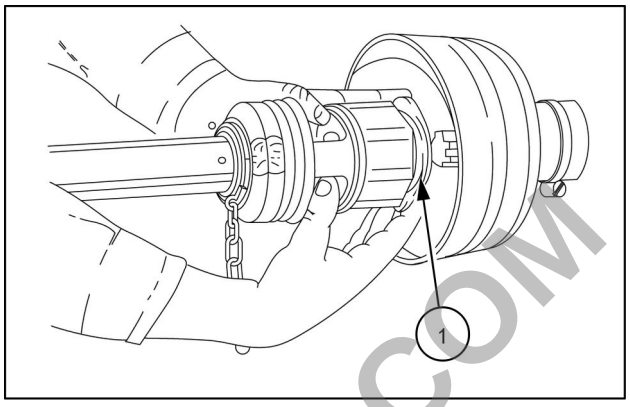
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Front Power Take-Off (PTO) - Remove

1. Pull the locking sleeve **(1)** on the Power Take-Off (PTO) shaft and at the same time slide the PTO shaft off of the PTO stub shaft.



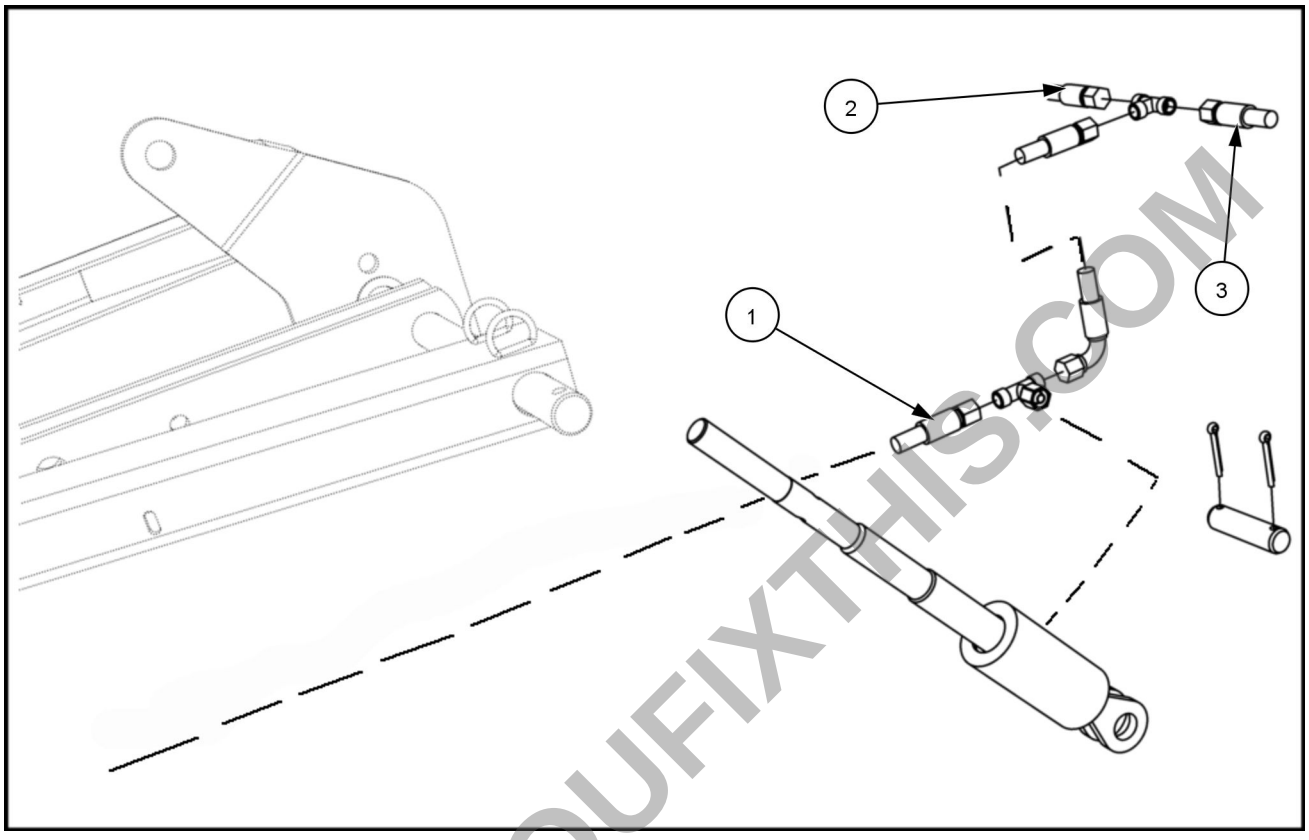
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Hydraulic systems - Hydraulic schema

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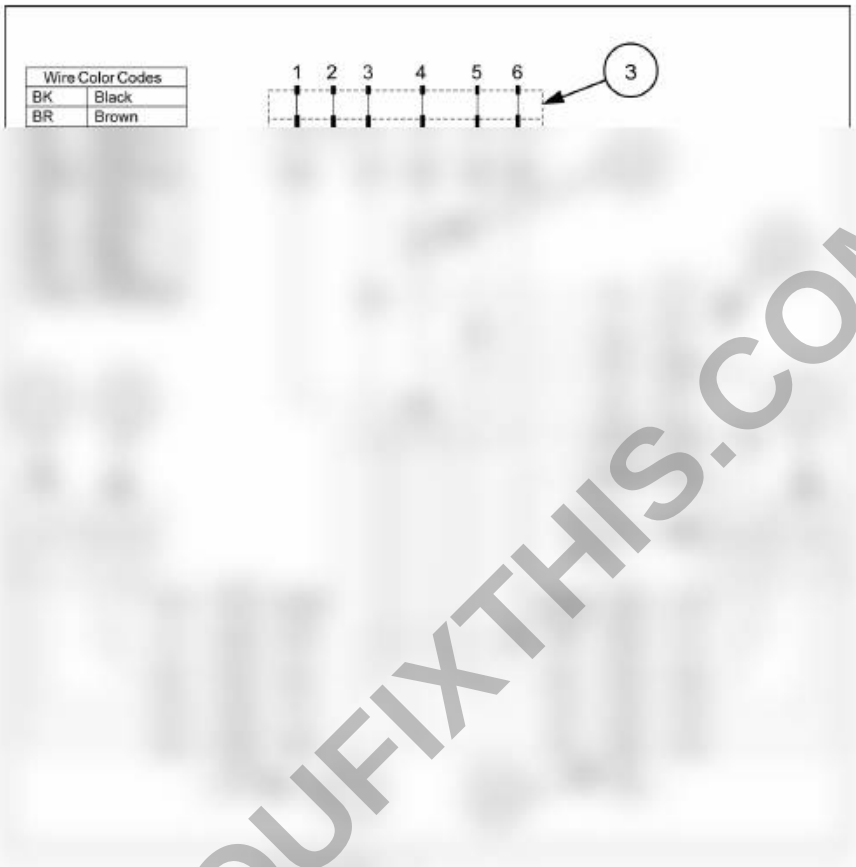
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(1) To tractor remote	**(3)** To left-hand lift cylinder
(2) To right-hand lift cylinder	

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Electrical system - Electrical schema



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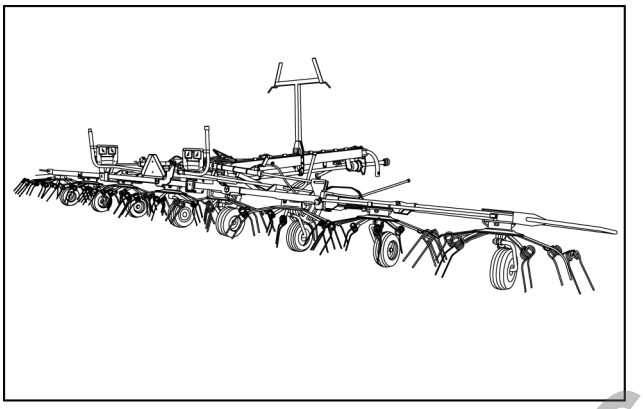
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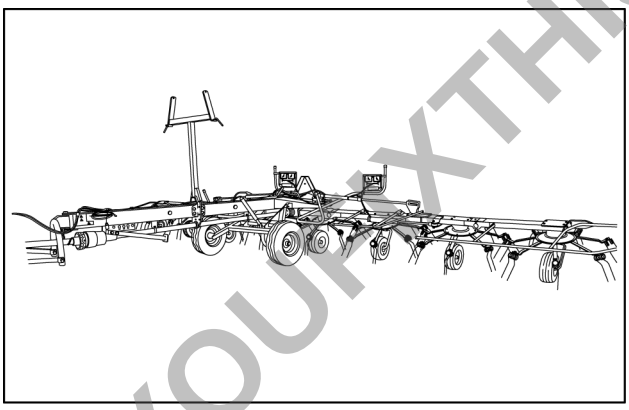
Product identification

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Rear right-hand view



NHIL12HT01058AA 2

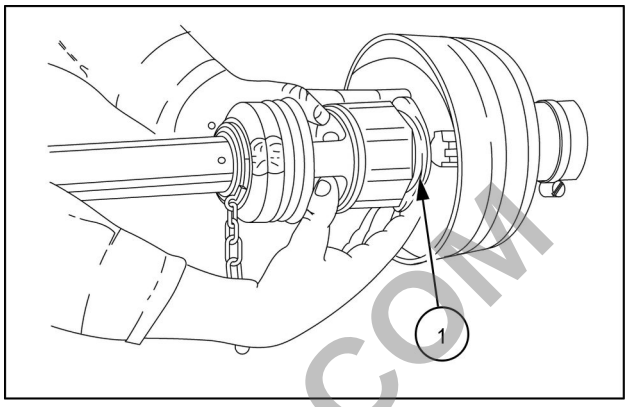
Front left-hand view

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Front Power Take-Off (PTO) - Install

1. Pull the locking sleeve **(1)** on the Power Take-Off (PTO) shaft and at the same time slide the PTO shaft onto the PTO stub shaft.



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Hydraulic systems - Remove - Cylinders

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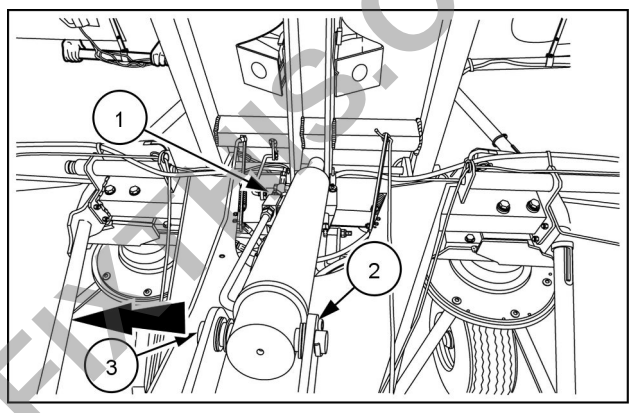
⚠ WARNING

Pressurized system!
Before disconnecting the couplers, you must:
-lower the connected attachments,
-stop the engine,
-move the control levers forward and backward to discharge pressure from the hydraulic system.
Failure to comply could result in death or serious injury.

W0389A

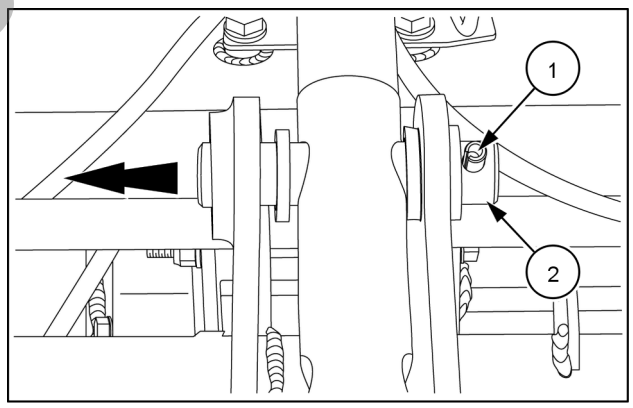
Transport cylinder

1. Disconnect the hydraulic connections **(1)** from the cylinder manifold.
2. Remove the one cotter pin **(2)** and remove pin **(3)**.



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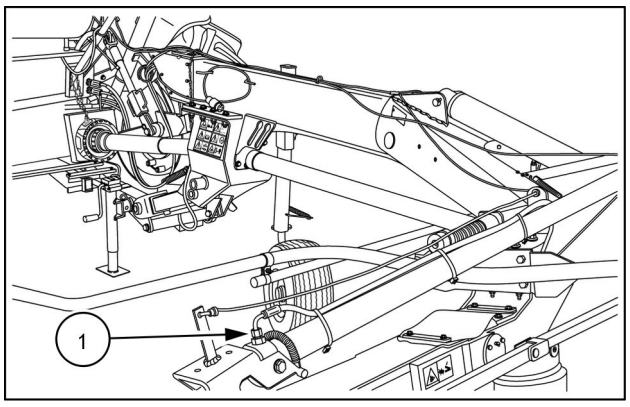
3. Drive the roll pin **(1)** out of the 30 x 133 support pin **(2)**.
4. Drive the support pin **(2)** out of the transport chassis.
5. Remove hydraulic cylinder.



NHIL12HT01069AA 2

Side wing cylinders

1. Lower the wings into working position and set the tractor remote to the float position.
2. Disconnect the hydraulic fittings **(1)** from the cylinders and cap ends to avoid contamination.



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Hitches, drawbars, and implement couplings - 37

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