SERVICE MANUAL

DuraSwath™ 421HB / DuraSwath™ 425HB
DuraSwath™ 430HB / DuraSwath™ 436HB
DuraSwath™ 440HB

Draper Header

Part number 48106362
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NEW HOLLAND AGRICULTURE

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Cutting or knife speed sensor - Identification - Wiring harness

For header wiring harness identification, see **Wiring harnesses - Identification - Header main (HM) harness (55.100)**.

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Reel support - Remove

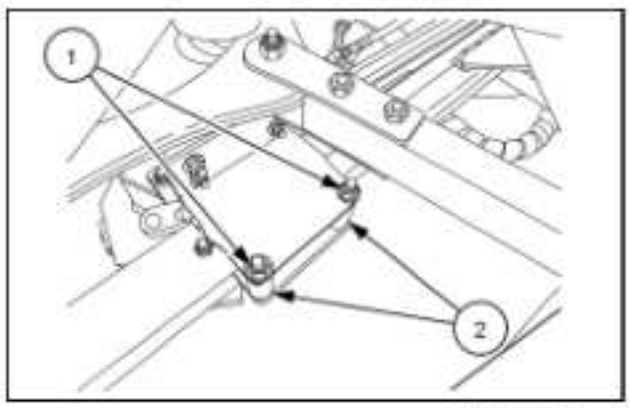
⚠ WARNING

Heavy objects!
Lift and handle all heavy components using lifting equipment with adequate capacity. Always support units or parts with suitable slings or hooks. Make sure the work area is clear of all bystanders. Failure to comply could result in death or serious injury.

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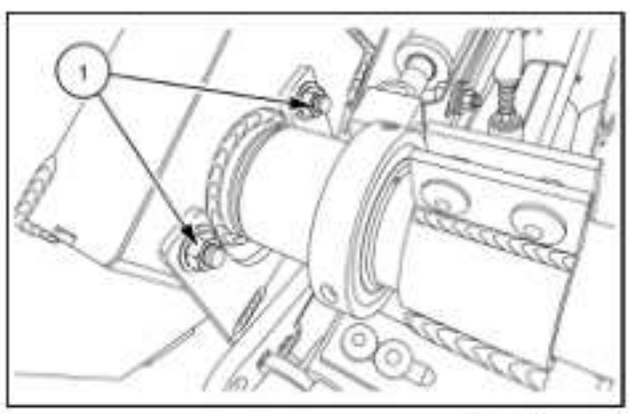
NOTE: *The reel support is present on both outer ends of each reel on split reel configured headers. Below is the removal of the right-hand reel support . Left-hand reel support is mirrored.*

1. Before you remove the reel support, you must remove the reel sprocket. See **Reel drive chain - Remove - Reel sprocket (58.105)**.
2. Support the reel support with a suitable hoist and appropriate lifting straps.
3. Remove the pair of locknuts **(1)**, flat washers, and the two carriage bolts along with the spacers **(2)** at the lower portion of the mounting bracket that secures the reel support assembly to the reel arm.



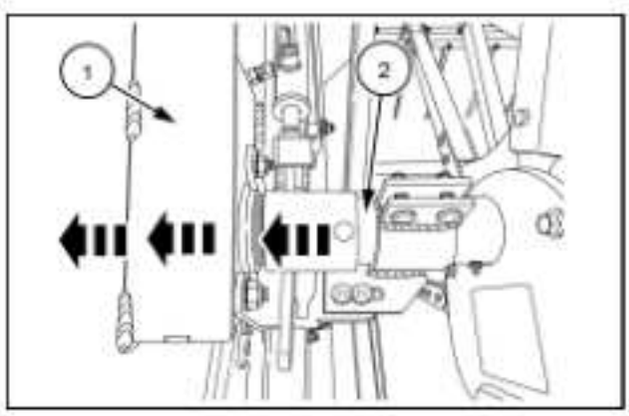
1

4. Remove the pair of locknuts **(1)**, flat washers, and the two carriage bolts, at the middle section of the mounting bracket that secures the reel support to the reel arm.



2

5. Slide the reel support **(1)** off of the reel drive shaft **(2)** and the reel arm.



3

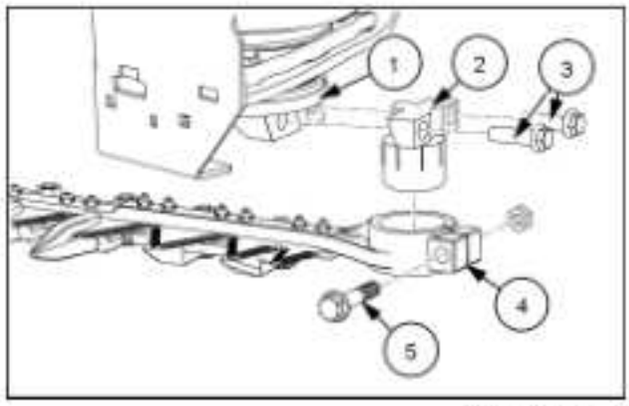
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Sickle cutterbar - Install - Knife assembly

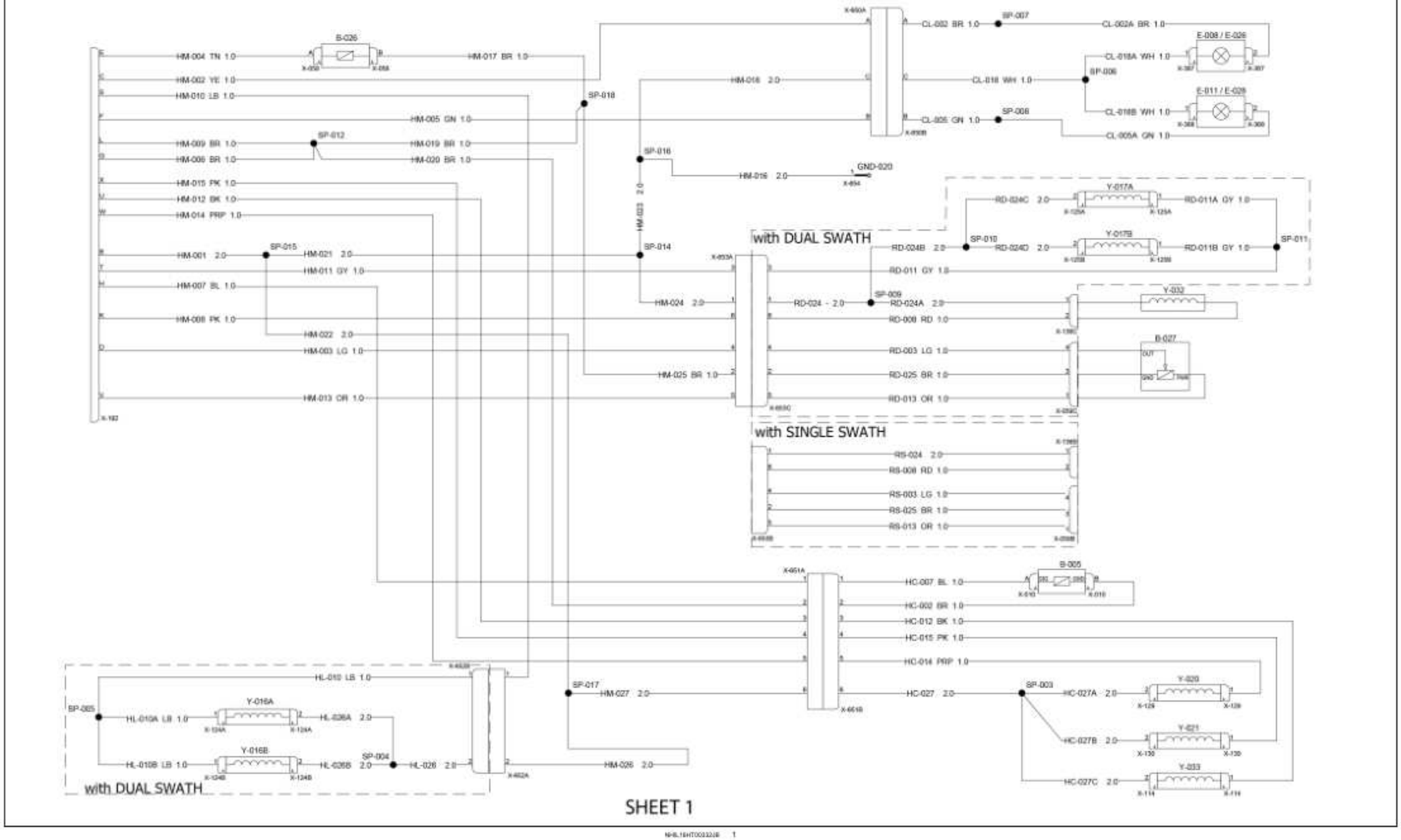
1. Assemble the head bearing assembly **(2)** and cross bolt **(5)** onto the new knife assembly **(4)**.
   A. Apply a small amount of **LOCTITE® 273** thread locking compound to the bolt before installation.
   B. Torque the cross-bolt **(5)** to **102 N·m** (**75 lb ft**) for all cutting systems.

NOTE: *The installation for the left-hand and right-hand knives on double knife drive headers follows the same procedure.*

2. Slide the new knife assembly (minus the center overlap if equipped) into the cutterbar.
3. Assemble the two flange head bolts **(3)** and knife connector block **(2)** onto the knife drive module **(1)**.
   A. Apply a small amount of **LOCTITE® 273** thread locking compound to the flange head bolts **(1)**.
   B. Torque the bolts to **125 N·m** (**92 lb ft**)
4. For double knife drive headers:
   A. Repeat Steps **1** through **3** for the other knife assembly.
   B. Assemble the overlap strap.



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