# SERVICE MANUAL

## MaizeMaster™ 9105-24

Corn Header

**Part number 48123416**
1st edition English
March 2017

NEW HOLLAND AGRICULTURE

MidWestTech | New Holland MaizeMaster 9105-24 Corn Header Service Manual | Publication 48123416

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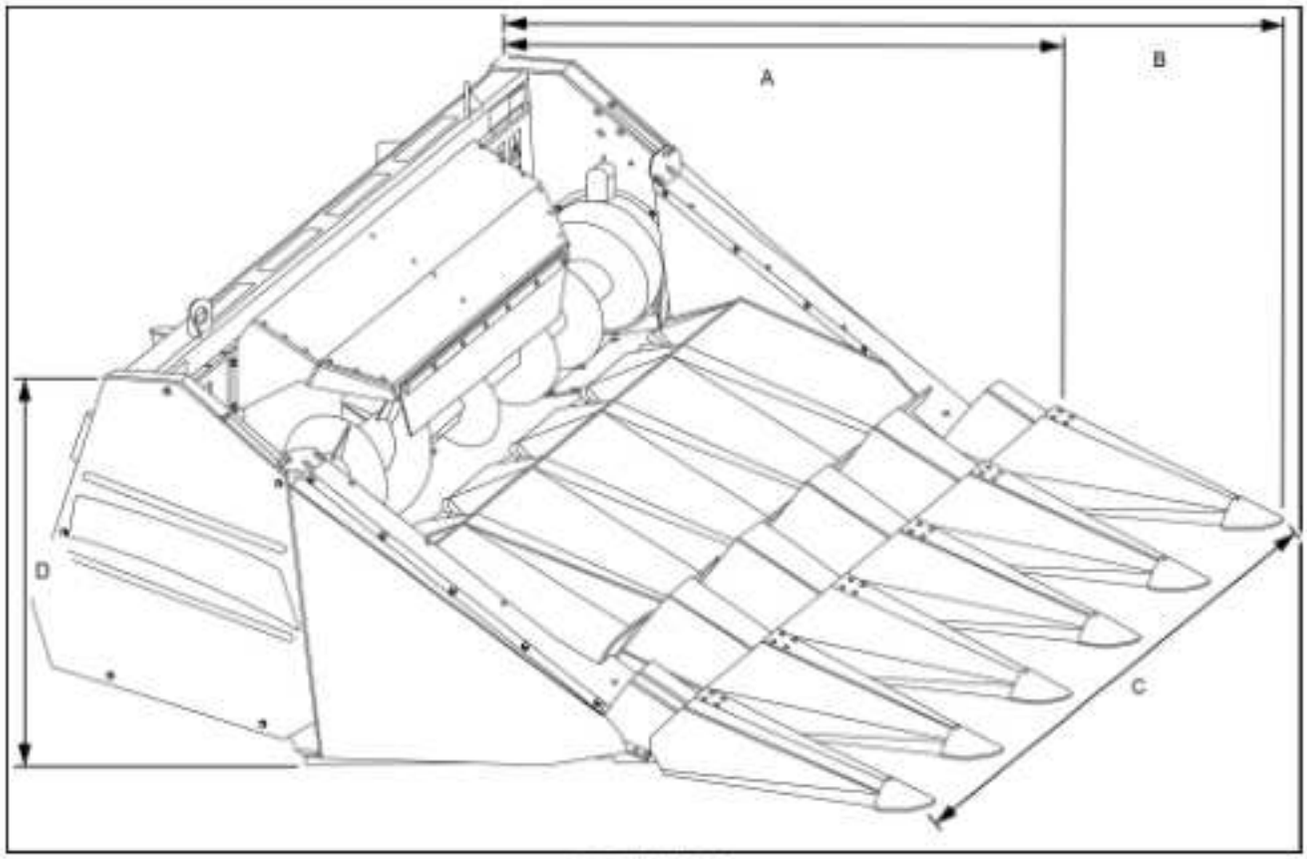
[58.224] Header drive ..... 58.6



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# Dimensions and weights

MaizeMaster 9105-24 APAC




| Configuration | Dimension (A) – Transport length | Dimension (B) – Working length | Dimension (C) – Overall width | Dimension (D) – Height |
|---|---|---|---|---|
| 5R24 | 2380.0 mm (93.7 in) | 2794.0 mm (110.0 in) | 3503.0 mm (137.9 in) | 1510.0 mm (59.4 in) |

| Model | Number of rows | Row spacing | Frame type | Weight |
|---|---|---|---|---|
| 9105-24 | 5 | 61 cm (24 in) | Rigid | 1506 kg (3320 lb) |

***NOTE:*** *If equipped with mechanically-driven auger dividers, add* ***68 kg (150 lb)*** .



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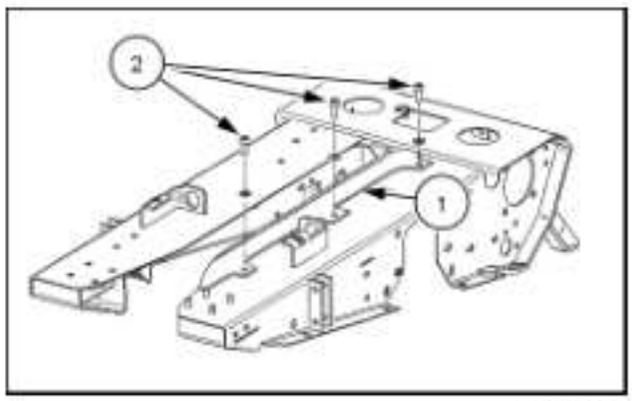
# Row unit - Assemble

MaizeMaster 9105-24 APAC

**Prior operation:**
**Row unit - Disassemble (58.220)**
**Prior operation:**
If gearboxes have been removed, install per **Bevel gearbox assembly - Install - Gearbox (58.212)** .

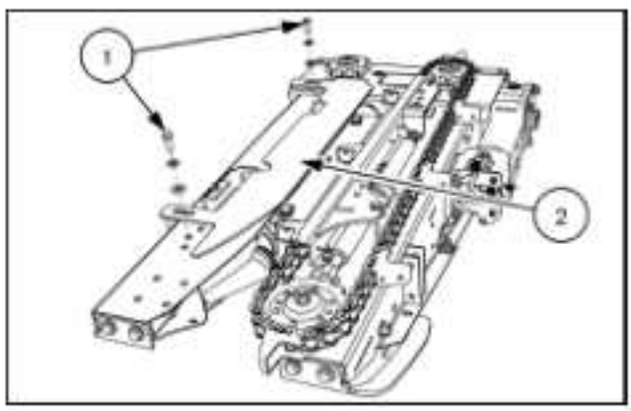
***NOTE:*** *Some Figures may have parts removed for clarity.*

1. Install fixed deck plate **(1)** with three M10 x 25 mm hex socket head cap screws and Belleville lock washers **(2)**.

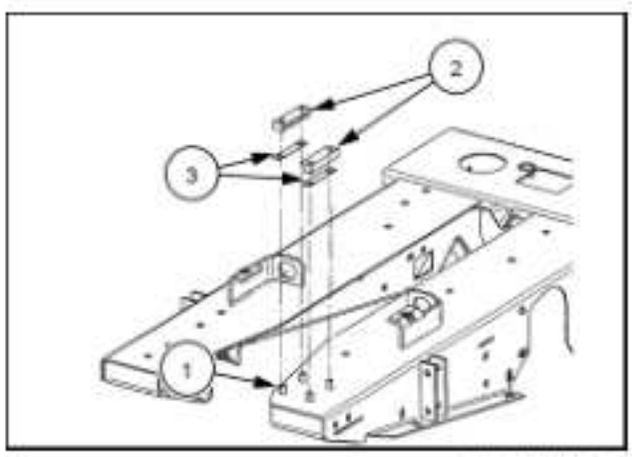



2. Install manually adjustable deck plate **(2)** with two M10 x 25 mm bolts, Belleville washers, and washers **(1)**.

***NOTE:*** *Choose which slot to install bolts in based off of how narrow or wide opening between deck plates is desired to be.*




3. Install two M10 x 65 mm bolts **(1)** with lock washers in outer holes of frame. Install two M10 x 25 mm hex socket head cap screws **(2)** with lock washers in inner holes.
4. Install two spacers **(4)** and two guides **(5)**.
5. Fabricate a flat plate **41 mm** (**1.61 in**) wide by **4.6 – 7.4 mm** (**0.18 – 0.29 in**) thick to space the guides accurately for smooth motion of the tension slide.
6. Lay this temporary plate on plate **(3)** between the guides **(5)**.
7. Tighten all four bolts and remove temporary spacing plate.





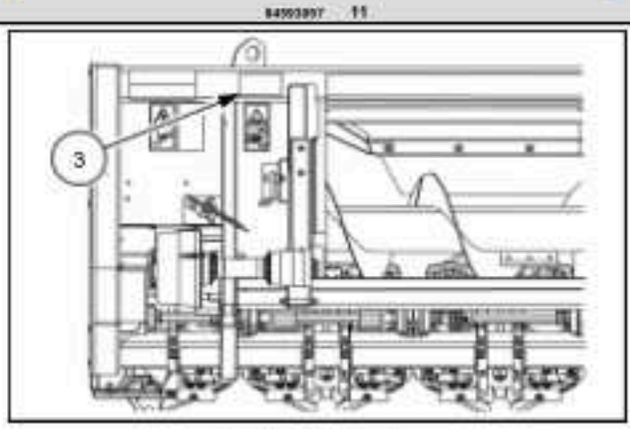

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**WARNING**
**Overhead lifting hazard.**
**Lift and handle heavy components using lifting equipment with an appropriate lifting capacity.**
**Use suitable slings and hooks to support the header.**
**Make sure that no bystanders or pets are in the vicinity of the lifted load.**
**Failure to comply could result in death or serious injury.**
**Quantity: 2**
**84593097**



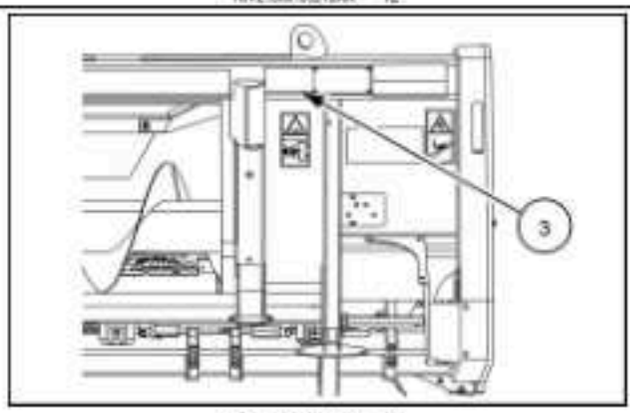
84593097 11

**(3)** Left-hand side, rear of the top beam.




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**(3)** Right-hand side, rear of the top beam.




NHL168H03218AA 13



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