Speed-Tiller™ 465
Speed-Tiller™ 475
High-Speed Disk

PIN CWRST465KKL002572 and after;
GFTST465KLA002570 and after;
CWRST475KKM002573 and after;
GFTST475KLA002566 and after;
CWRST475KLG002975 and after;
JFHST475KLA001001 and after

OPERATOR'S MANUAL

Part number 91788610
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CASE IH AGRICULTURE

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1. Rotate the fore/aft tilt control crank handle **(1)** approximately **12.7 mm** (**1/2 in**) away from the pin on the hydraulic depth valve to allow the tilt control to be adjusted "on the go" during the initial set-up.
2. Rotate the depth control crank handle **(2)** all the way out to allow the depth control to be adjusted "on the go" during the initial set-up.
3. Use the Electro-Hydraulic Remote (EHR) lever (blue) to adjust the fore/aft tilt of the disk gangs and the tracking of the implement.

   NOTE: *Adjustment of the fore/aft tilt will effect the depth of the implement in the soil.*
4. Use the Electro-Hydraulic Remote (EHR) lever (red) to adjust the depth of the wheels and the depth of the disks in the soil.

After the initial pass in the field:

5. Rotate the fore/aft tilt control crank handle **(1)** to contact the plunger on the tilt control valve.

   NOTE: *The implement will return to the same tilt setting when raising or lowering the implement during field operations.*
6. Rotate the depth control crank handle **(2)** to contact the plunger on the depth control valve.

   NOTE: *The implement will return to the same depth setting when raising or lowering the implement during field operations.*

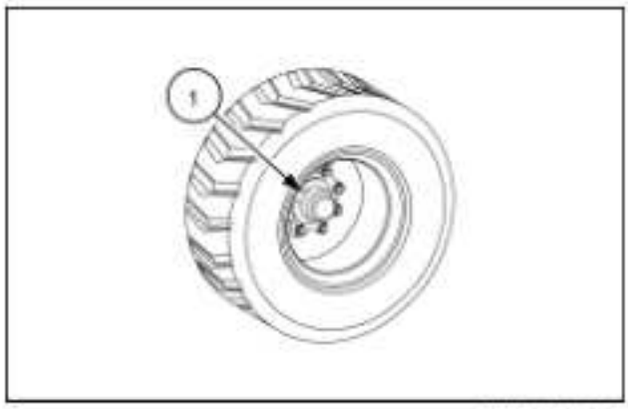
NOTE: *It may be necessary to allow the implement to track slightly sideways in heavy crop residue to provide proper residue incorporation, the desired seedbed floor, and surface finish.*

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Every 20 hours

Main frame wheel bearing

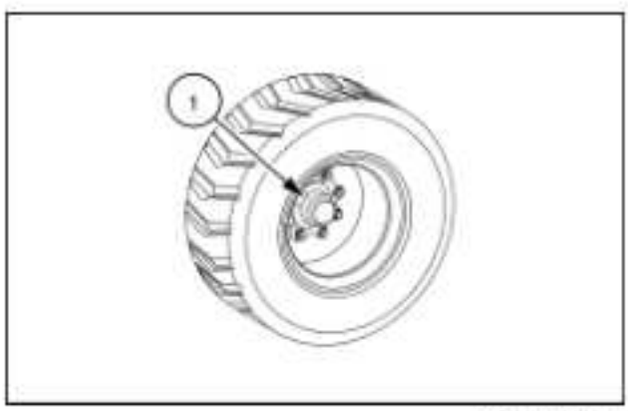
1. Grease the main frame wheel hub **(1)** with **MULTI-PURPOSE GREASE EP / AW / NLGI 2**. There is one location on each main frame hub.



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Wing frame wheel bearing

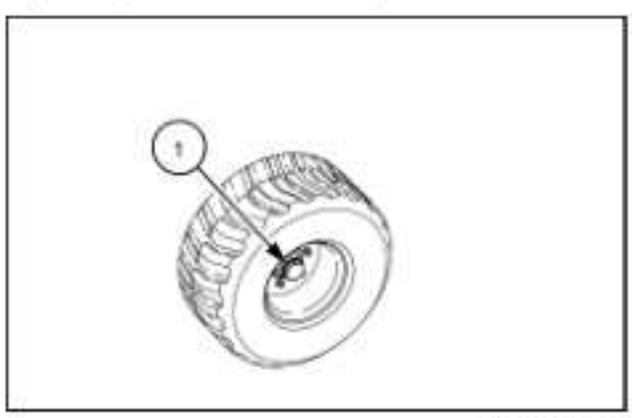
1. Grease the wing frame wheel hub **(1)** with **MULTI-PURPOSE GREASE EP / AW / NLGI 2**. There is one location on each wing frame wheel hub.



SA1320TIL0021AA 1

Stabilizer wheel bearing - 8.25 m (27 ft) implements only

1. Grease the stabilizer wheel hub **(1)** with **MULTI-PURPOSE GREASE EP / AW / NLGI 2**. There is one location on each stabilizer wheel hub.



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Hydraulic cylinders

6.25 m (21 ft) implements

Lift cylinders	
Main frame lift	Two **89 x 203 mm (3-1/2 x 8 in)**
Wing fold cylinders	
	Two **102 x 762 mm (4 x 30 in)**
Fore/aft tilt cylinder	
	One **140 x 1219 mm (5-1/2 x 48 in)**
Roller baskets	
Optional hydraulic adjustment	Two **76 x 203 mm (3 x 8 in)**

8.25 m (27 ft) implements

Lift cylinders	
Main frame lift - Rephasing cylinder	Two **89 x 203 mm (3-1/2 x 8 in)**
Stabilizer wheel lift - Rephasing cylinder	Two **76 x 203 mm (3 x 8 in)**
Wing fold cylinders	
	Two **127 x 762 mm (5 x 30 in)**
Fore/aft tilt cylinder	
	One **140 x 1219 mm (5-1/2 x 48 in)**
Roller baskets	
Optional hydraulic adjustment	Two **76 x 203 mm (3 x 8 in)**

9.5 m (31 ft) implements

Lift cylinders	
Main frame lift - Rephasing cylinder	Two **114 x 203 mm (4-1/2 x 8 in)**
Wing frame lift - Rephasing cylinder	Two **102 x 203 mm (4 x 8 in)**
Wing fold cylinders	
Wing fold	Two **102 x 762 mm (4 x 30 in)**
Fore/aft tilt cylinder	
	Two **140 x 914 mm (5-1/2 x 36 in)**
Roller baskets	
Optional hydraulic adjustment	Three **76 x 203 mm (3 x 8 in)**
Hydraulic jack	
	One **89 x 203 mm (3-1/2 x 8 in)**

12.5 m (41 ft) implements

Lift cylinders	
Main frame lift - Rephasing cylinder	Two **127 x 203 mm (5 x 8 in)**
Wing frame lift - Rephasing cylinder	Two **114 x 203 mm (4-1/2 x 8 in)**
Wing fold cylinders	
	Two **102 x 762 mm (4 x 30 in)**
Fore/aft tilt cylinder	
	Two **140 x 1219 mm (5-1/2 x 48 in)**
Roller baskets	
Optional hydraulic adjustment	Three **76 x 203 mm (3 x 8 in)**
Hydraulic jack	
	One **89 x 203 mm (3-1/2 x 8 in)**

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(1)
WARNING
BEFORE ROADING/TRANSPORT REFER TO INSTRUCTION MANUAL
ENSURE TOWING UNIT WEIGHT IS THE SAME AS, OR GREATER THAN, THE TOWED UNIT
ENSURE TIRES ARE CORRECTLY INFLATED
CHECK WHEEL NUT TENSION
ENGAGE ALL SAFETY LOCKS
ATTACH SAFETY CHAINS TO TOWING UNIT
USE EXTREME CAUTION WHEN TURNING AND ON STEEP TERRAIN
SPEED LIMIT 20 MPH / 32 KPH
FAILURE TO COMPLY COULD RESULT IN DEATH OR SERIOUS INJURY

Quantity: 1
English: 9WD-W022
French-Canadian: 9WD-W022-F
Russian: 9WD-W022-RU



9WD-W022 2

(2)
CAUTION
CHECK WHEEL NUT TENSION BEFORE USE

Quantity: 2
English: 9WD-C023
French-Canadian: 9WD-C023-F
Russian: 9WD-C023-RU



9WD-C023 3

(3)
WARNING
CRUSHING OF THE BODY
Implement jack must be securely locked in place when disconnecting tractor

Do not use if the jack is damaged, replace immediately
Failure to comply could result in serious injury or death

Quantity: 1
English: 9WD-W05
French-Canadian: 9WD-W05-F
Russian: 9WD-W05-RU



9WD-W05 4

(4)
DANGER
ELECTRIC SHOCK CAN KILL

Keep clear of overhead power lines when wings are in raised position

High voltage can arc across to machine without touching wires
Failure to comply will result in death or serious injury.

Quantity: 1
English: 9WD-D04
French-Canadian: 9WD-D04-F
Russian: 9WD-D04-RU



9WD-D04 5

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French-Canadian: 9WD-W022-F
Russian: 9WD-W022-RU



9WD-W022 2

(2)
CAUTION
CHECK WHEEL NUT TENSION BEFORE USE

Quantity: 4
English: 9WD-C023
French-Canadian: 9WD-C023-F
Russian: 9WD-C023-RU



9WD-C023 3

(3)
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Russian: 9WD-W05-RU



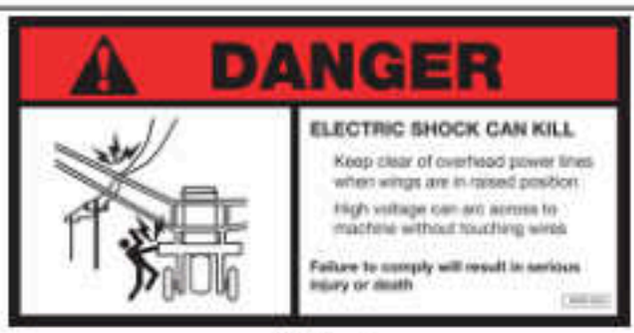
9WD-W05 4

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Russian: 9WD-D04-RU



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