True-Tandem™ 335 VT (42 - 47 Foot)

Vertical Tillage

OPERATOR'S MANUAL

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CASE IH AGRICULTURE

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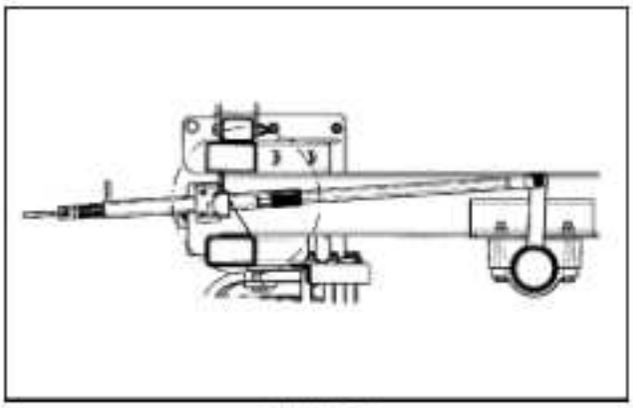
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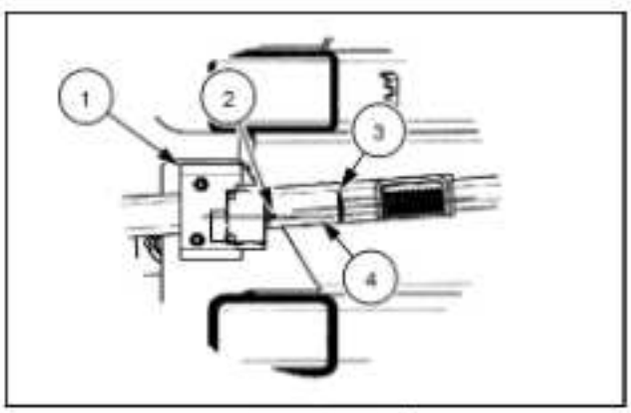
Single point depth control alignment

Reference	Description
1	U shaped bracket
2	Depth control valve plunger
3	Depth stop pin
4	Depth control valve misalignment
5	Depth control valve aligned

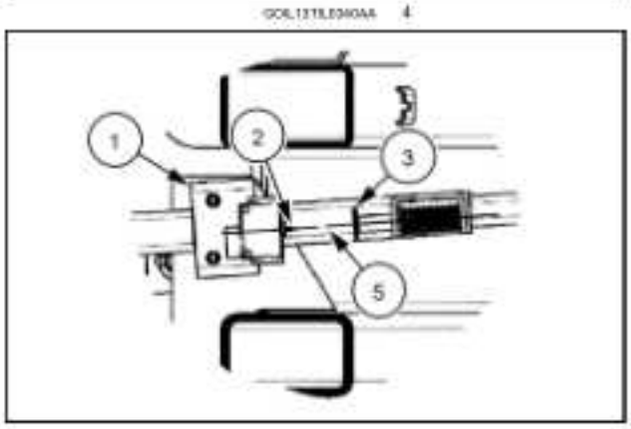
NOTICE: *Center lines of depth stop pin and depth control valve plunger must be parallel for proper operation.*

To adjust:

1. Check for depth control valve misalignment **(4)** as shown in Figure **4**.
2. Loosen **3/8 in** hardware on U shaped bracket **(1)**.
3. Twist U shaped bracket **(1)** and depth control valve assembly until depth control valve plunger **(2)** and depth stop pin **(3)** are aligned **(5)** as shown in Figure **5**.
4. Tighten **3/8 in** hardware to specifications on page **5-4**.



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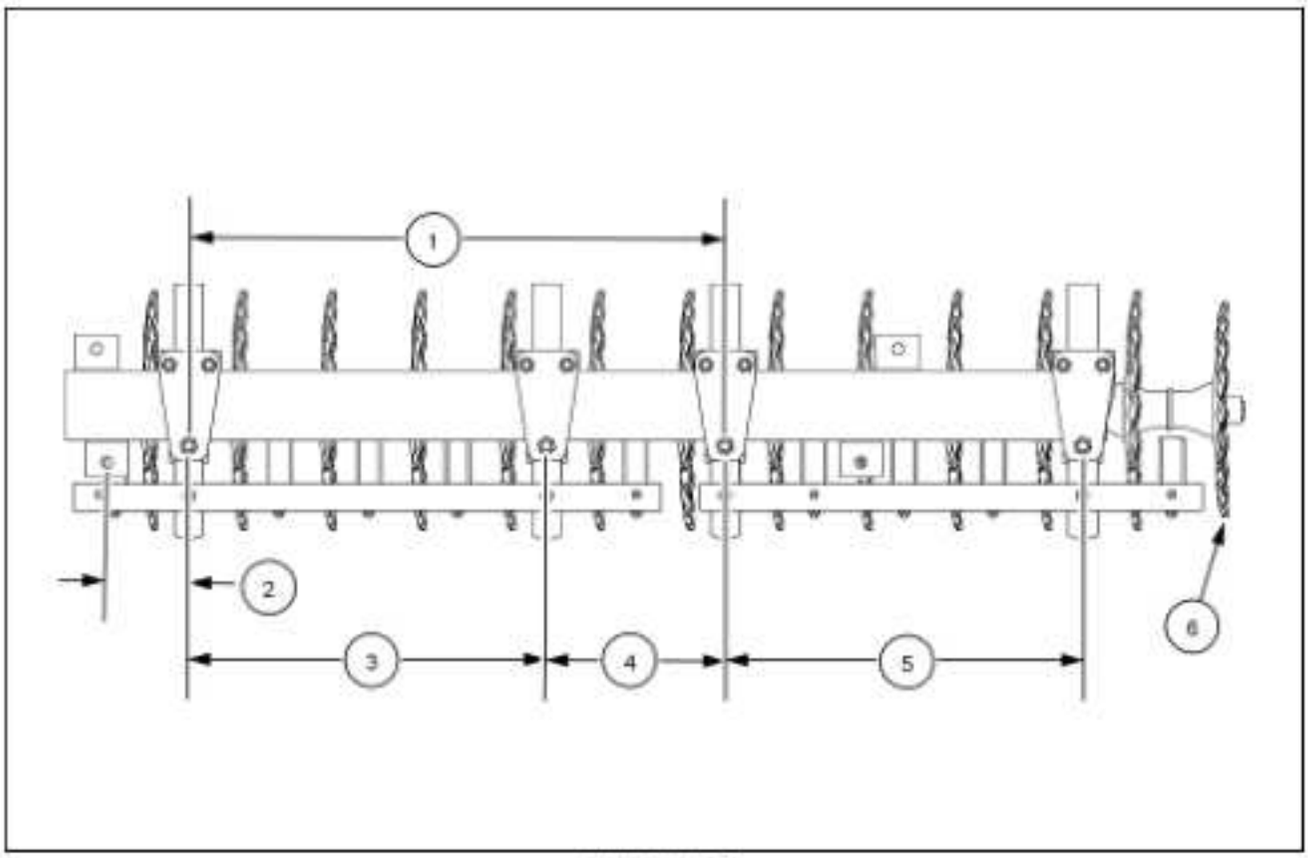
MAINTENANCE CHART

Lubrication and maintenance chart

Maintenance action	Check	Adjust	Grease	Cleaning	Lubricate		Page no.
ADJUSTMENTS							
Grease locations	x						5-9
Cushion leveling assembly spring length		x					5-10
Every 10 hours or daily							
Inner wing gang hinge	x						5-12
Outer wing hinge	x						5-12
After first 10 hours and periodically							
Wheel bolt torque			x				5-13
Arbor bolts			x				5-14
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Every 50 hours							
Disk gang assembly grease locations	x						5-16
Cushion leveling assembly trunnion	x						5-16
Pivoting stabilizer wheel tube	x						5-16
Walking tandem pivot	x						5-17
Every 100 hours							
Wheel hub	x						5-18
Pivoting stabilizer wheel	x						5-19
Center coulter assembly	x						5-19
Every 250 hours or yearly							
Outer wing fold linkage pin	x						5-20
Walking tandem pivot			x				5-20
Wheel hub				x			5-21
Pivoting stabilizer wheel				x			5-22
Wheel bearings					x		5-24
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Yearly							
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Walking tandem pivot			x				5-32
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14.3 m (47 ft) front outer wing



Right front outer wing shown

Bearing standard location					
Gang type	Dimension (1)	Dimension (2)	Dimension (3)	Dimension (4)	Dimension (5)
14.3 m (47 ft) outer wing — front	1159 mm (45–5/8 in)	177 mm (7 in)	773 mm (30–7/16 in)	386 mm (15–3/16 in)	773 mm (30–7/16 in)

See "Cushion disk gang assembly" starting on page **5-38** for instructions.

NOTE: *Front outer wing gangs are equipped with one step down VT disk blade* ***(6)*** *on the outside of the implement. Install the step down VT disk blades as shown in Figure* ***7****.*

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