Ecolo-Tiger® 875
Mulch-Till Ripper

PIN YED072129 and after

OPERATOR'S MANUAL

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CASE IH AGRICULTURE

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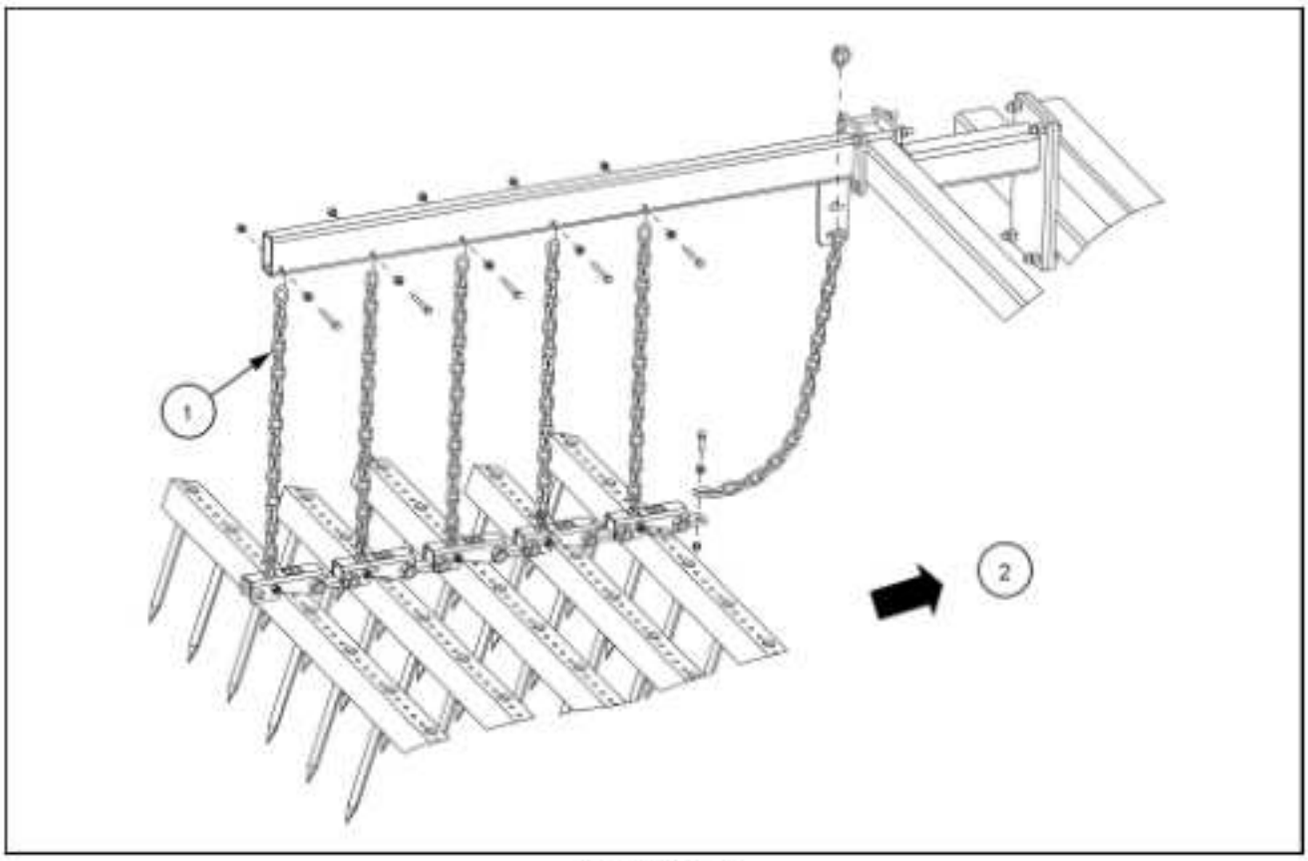
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Spike harrow operating guide

Leveling system operating guide with spike harrow



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Reference	Description
1	Lift chain
2	Front of the implement

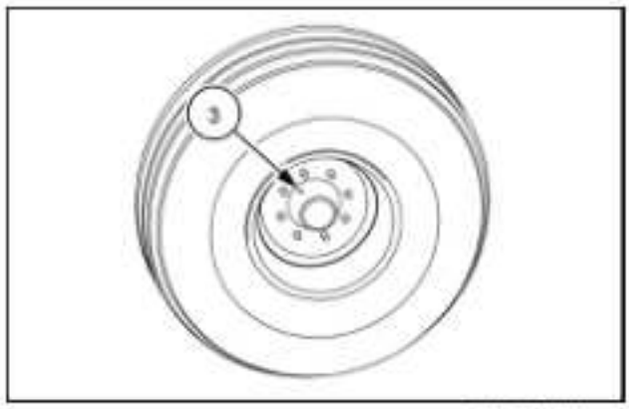
1. In field operation, the five lift chains **(1)** should be loose. If the five lift chains are tight (carrying weight) during field operation, shorten the pull chain one link. Repeat if necessary.

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100 hours Service

Single hub assembly grease location

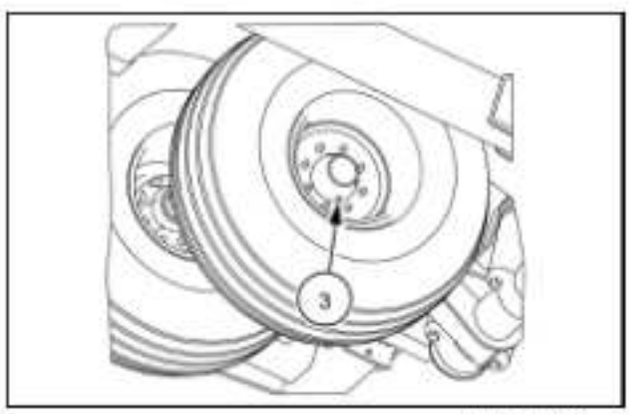
1. Grease the single hub assembly **(3)** with **MULTI-PURPOSE GREASE EP / AW / NLGI 2**. There is one location per hub.



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Tandem axle hub assembly grease location

1. Grease the tandem hub assembly **(3)** with **MULTI-PURPOSE GREASE EP / AW / NLGI 2**. There is one location per hub.



GDIL14TIL315BAA 1

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Frame and hitch

Frame	
7 and 9 shank A-frame	**76 x 127 mm** (**3 x 5 in**) hi-strength heavy wall tubing
11 and 13 shank A-frame	**102 x 152 mm** (**4 x 6 in**) hi-strength heavy wall tubing
7 shank carrier frame	**102 x 204 mm** (**4 x 8 in**) hi-strength heavy wall tubing
9 shank carrier frame	**102 x 254 mm** (**4 x 10 in**) hi-strength heavy wall tubing
11 and 13 shank carrier frame	**152 x 254 mm** (**6 x 10 in**) hi-strength heavy wall tubing
Main frame	**152 x 152 mm** (**6 x 6 in**) hi-strength heavy wall tubing
Disk frame	**102 x 152 mm** (**4 x 6 in**) hi-strength heavy wall tubing
Disk frame angle	**15°** "X" shape for maximum residue clearance
Clearance	**927 mm** (**36-1/2 in**) bottom of the frame to the tip of the shank

Hitch	
7 and 9 shank hitch	Category IV clevis **51 mm** (**2 in**) hitch pin max
11 and 13 shank hitch	Category V clevis **70 mm** (**2-3/4 in**) hitch pin max

Transport size

Main frame	Overall length with baskets	Working width	Transport width
7 shank	**10.1 m** (**33.3 ft**)	**4.3 m** (**14 ft**)	**4.9 m** (**16 ft**)
9 shank	**10.1 m** (**33.3 ft**)	**5.5 m** (**18 ft**)	**5.1 m** (**16.8 ft**)
11 shank	**10.3 m** (**33.8 ft**)	**6.7 m** (**22 ft**)	**5.1 m** (**16.8 ft**)
13 shank	**10.3 m** (**33.8 ft**)	**7.9 m** (**26 ft**)	**5.5 m** (**18 ft**)

Highway transport chain

7 and 9 shank	**135 kN** (**30400 lb**)
11 and 13 shank without leveler option or basic leveler option	**135 kN** (**30400 lb**)
11 and 13 shank with deluxe rear disk leveler option	**180 kN** (**40400 lb**)

Weight

Approximate with disk gangs, S/R-13 shanks, rear disk leveler, and baskets	
7 shank	**6560 kg** (**14470 lb**)
9 shank	**9070 kg** (**20000 lb**)
11 shank	**11440 kg** (**25200 lb**)
13 shank	**13608 kg** (**30000 lb**)

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