1330 PLUS
TOW BEHIND MECHANICAL AIR CART

OPERATOR'S MANUAL

GE-064V2

Starting at Cart PIN no. 111360A-10001

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SPECIFICATIONS

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4.4.2 SWITCH UNIT

The Switch Unit is used to control tank wrap spring clutches or seed treatment unit pumps, when present. The Master Switch will turn off all clutches.

If the light above a switch is flashing, the clutch is enabled (ON) and the Master Switch is off or the Work Switch has de-activated the Master Switch. The flashing lights do not indicate any type of failure.

When the Master Switch is off, the application rates shown on the display will be replaced by the message **MASTER OFF!**. When a Tank Switch is off but the Master Switch is on, the application rates shown on the display will be replaced by the message **SWITCH OFF!** If the tillage is out of ground and a Work Switch is installed, the application rates are replaced with **SEED TOOL UP**. These messages are meant to remind you which meters are turned off.

NOTE: A quick double beep will be heard when the master is turned on or off either with the Switch Unit Master Switch or with the optional Work Switch.

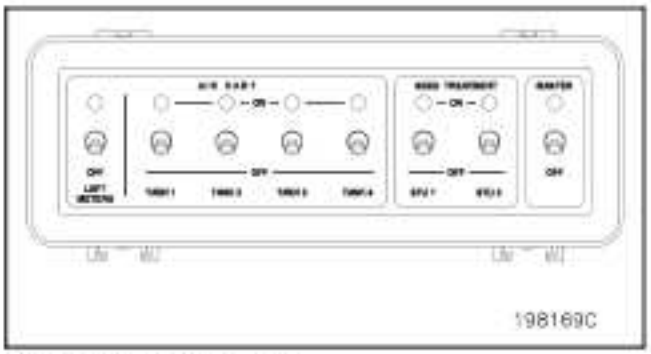


Fig 4.4.2a: Switch Unit

4.4.3 AUTO SHUT OFF FEATURE

1. If no remotes are detected, FlexControl will shut off in one minute.

2. If remotes are detected, FlexControl will shut off in one hour.

3. FlexControl will remain on if any of the following are detected:
   - key power,
   - ground speed,
   - fan rpm.

4.4.4 MEASUREMENTS TOO LARGE TO DISPLAY (+++++)

If a measurement is too large to display, FlexControl will display a series of plus signs (++++++) to indicate overflow.

4.4.5 APPLICATION RATE DELAY (- - -)

FlexControl will display (- - -) whenever the application rate is not known or is still being determined.

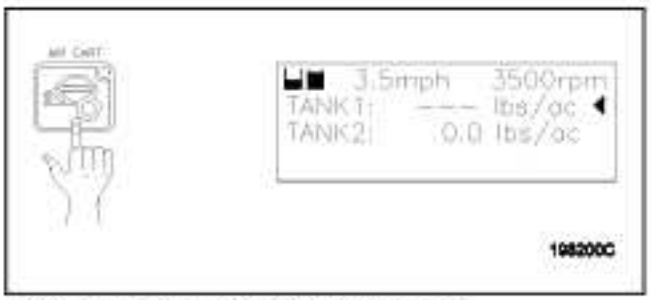


Fig 4.4.5a: Rate Not Yet Determined

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7.3 YEARLY MAINTENANCE (Every 100 Hours)

7.3.1 YEARLY LUBRICATION

Grease fittings - Right side of 1330 Plus Air Cart

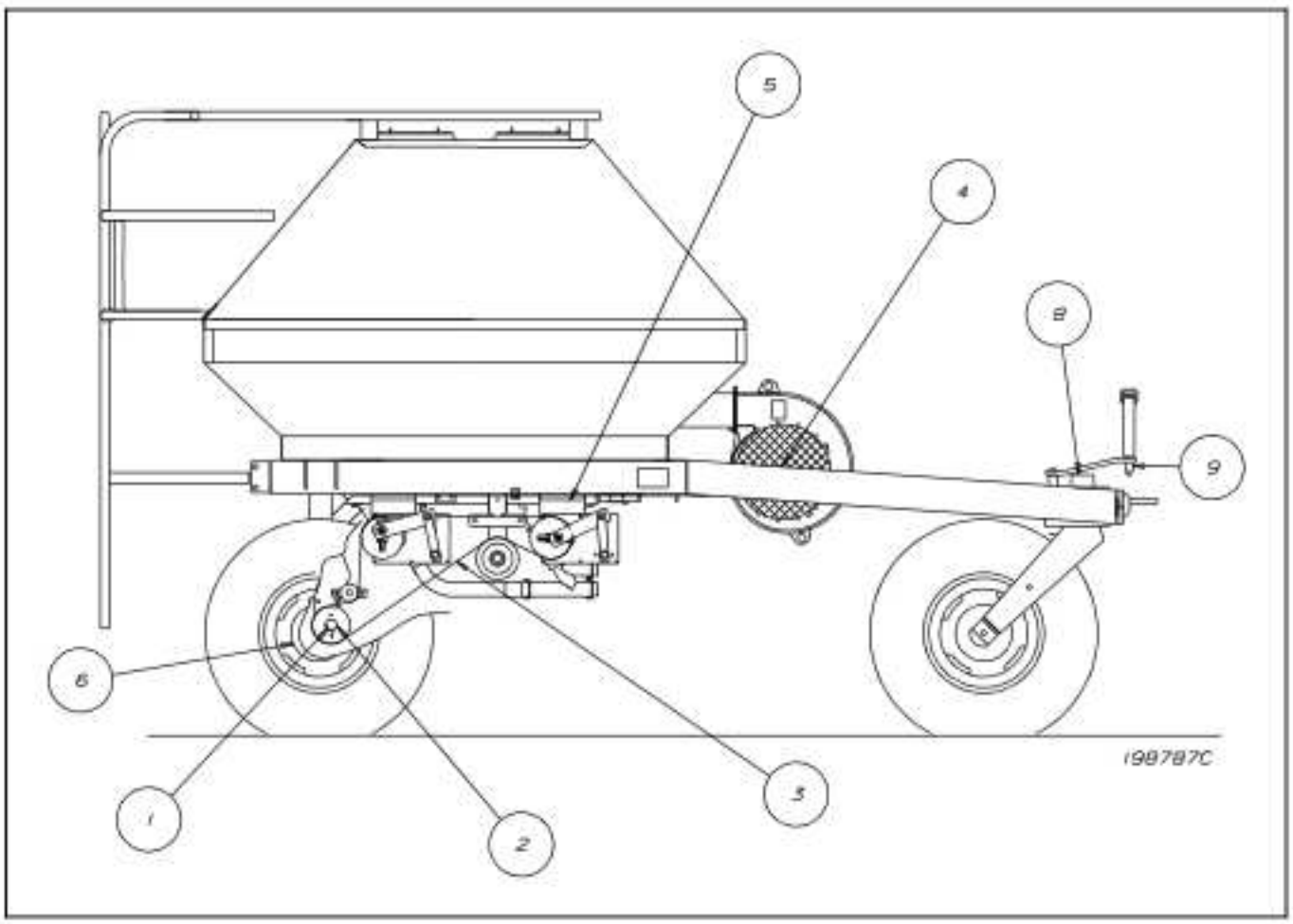


Fig 7.3.1a: Grease Fitting Locations - Right Side of Air Cart

7.3.2 GENERAL MAINTENANCE AND GREASE LOCATIONS

1. Grease the drive shaft outer bearing on both sides of the air cart (1) (Fig 7.3.2a) (100 hours).

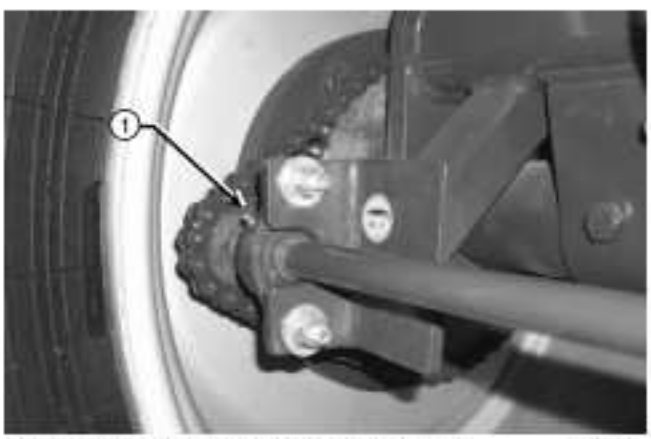


Fig 7.3.2a: Drive Shaft Outer Bearing

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CAPACITIES

@ 100% Fill Capacities:			
	Total	130 bu (4,581 L)	
	Tanks	Rear	Front
	Splits	78 bu (2,749 L)	52 bu (1,832 L)
@ 95% Fill Capacities:			
	Total	124 bu (4,352 L)	
	Tanks	Rear	Front
	Splits	74 bu (2,612 L)	50 bu (1,740 L)

Table 1: Air Cart Tank Capacities

NOTE:
- Weight Capacity is based on average product density of 48 lb/ft3.
- 95% full is when completely filled with the Air Cart auger, directing product with the auger spout.
- Bushels are calculated at 0.800 bu/ft³.

DIMENSIONS

Overall width	**Dimensions**
- Rear tires	10' (305 cm)
Length (with auger)	18' 7" (566 cm)
Height (top hand rail)	9' 5" (287cm)
Ground Clearance	22" (56 cm)

Table 2: Air Cart Dimensions

TRACKING WIDTH (TIRE CENTERS)

Tire Size	**Tracking Width**			
	Narrow	**Standard**	**With Extensions**	
16.5L x 16.1	98" (250 cm)	120" (305 cm)	132" (335 cm)	144" (366 cm)
18.4 x 26	N/A	120" (305 cm)	132" (335 cm)	144" (366 cm)

Table 3: Tracking Width

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7.4 LUBRICATION FOR AUGER (OPTIONAL)

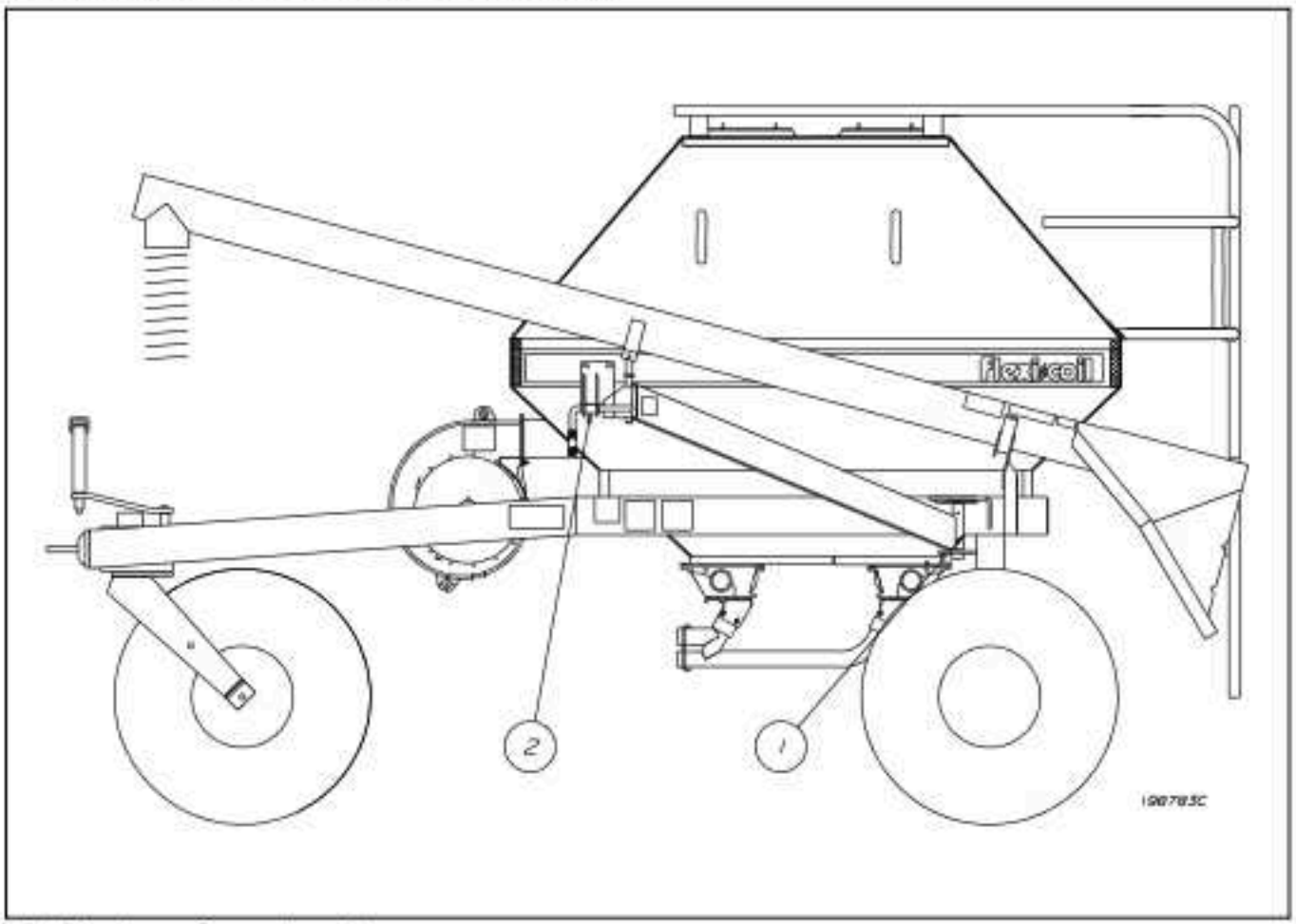


Fig 7.4a: Auger Grease Locations

7.4.1 GREASE FITTINGS - AUGER

1. Grease the base of the auger arm in two places (1) (Fig 7.4.1a).



Fig 7.4.1a: Base of the Auger Arm

2. Grease the auger front lock (1) (Fig 7.4.1b).

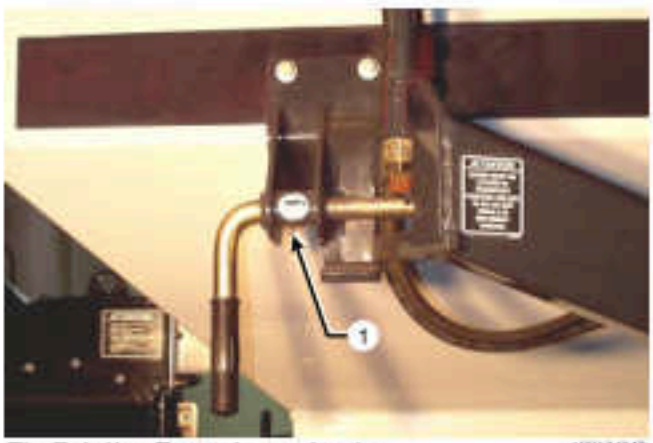


Fig 7.4.1b: Front Auger Lock

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6.4 AUGER ADJUSTMENTS

1. Adust the bolt (1) (Fig 6.4a) so that the arm stays in set position when operating and rests on the support angle of the front auger lock (1) (Fig 6.4b).

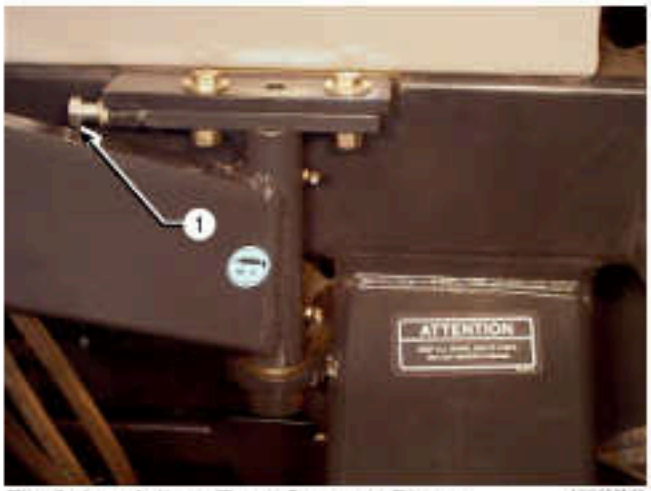


Fig 6.4a: Adjust Rear Support Plate 198632M2

2. Adjust the bolts (2) (Fig 6.4b) on the front auger lock so that the front lock holds that auger arm tight to the tank with the rear lock (1) (Fig 6.4c) engaged.



Fig 6.4b: Front Auger Lock and Adjustment 198634M2



Fig 6.4c: Rear Auger Lock - Engaged 198639M2

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