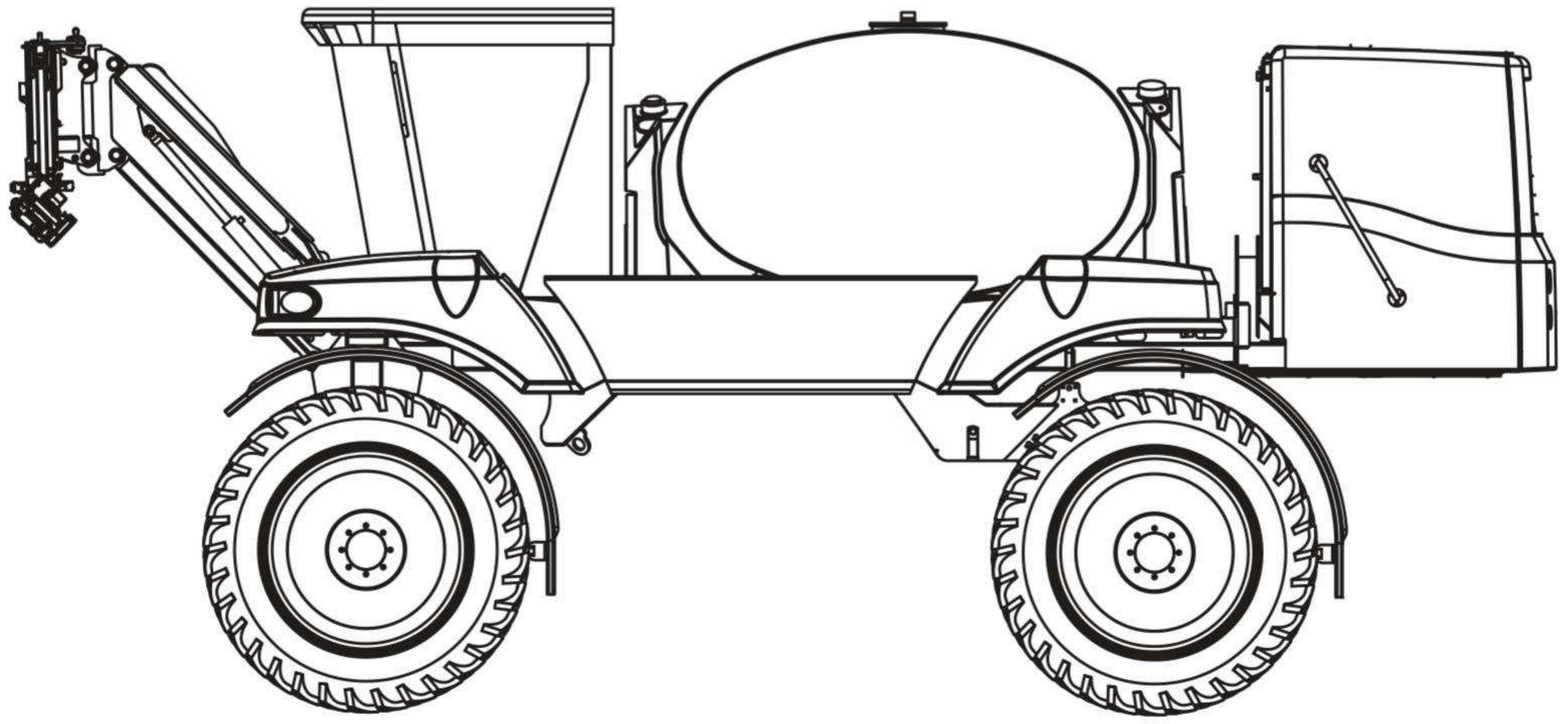
OPERATOR'S MANUAL

Guardian SP.365F

Sprayer



Part number 84378148

1st edition English

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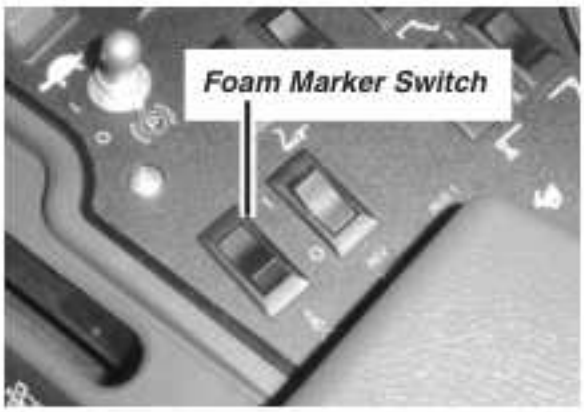
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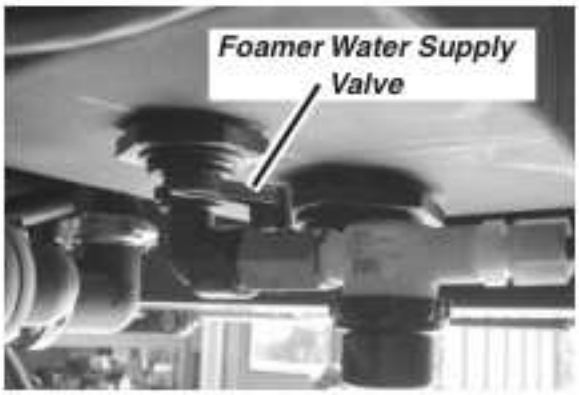
Foamer On/Off Switch - Optional
Switch Location (L)

The on/off rocker switch on the right side control panel turns the foamer ON or OFF. With the switch turned ON, use the turn signal lever to control the right or left side foamer. Push the turn signal lever up and the right foamer will operate. Pull the lever down to the center position and both sides are off. Pull the lever all the way down and the left side foamer will operate.



Foam Marker On/Off Switch

IMPORTANT: Be sure the foamer water supply valve under the rinse water tank is turned on before operating the foamer.



Foamer Water Supply Valve

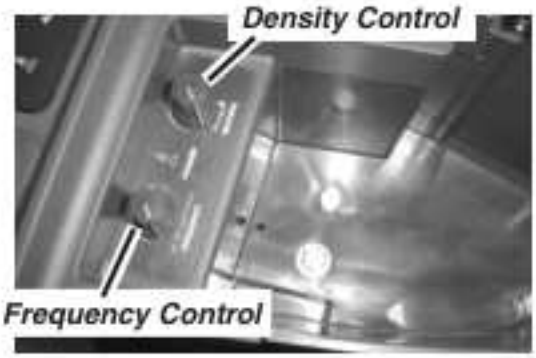
Foamer Density and Frequency Control Switches
Switch Locations (M) and (N)

The right side rotary knob located inside the right side storage compartment controls the density of the foam. Turn the knob to the (+) to increase the amount of concentrate (drier foam) or to the (-) decrease the amount of concentrate (wetter foam).

The left side rotary knob located inside the right side storage compartment controls the frequency of the foam application. Turn the knob to the (+) to increase the frequency or to the (-) to decrease the frequency of the foam application. The rate is adjustable from approximately every 3 seconds to 15 seconds.

A good foam density is a blob of foam on your palm when over turned should stay in place.

Note: In windy conditions a wetter, heavier foam may be desired. Reduce the amount of concentrate.



Foamer Density and Frequency Control Switches

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Boom Lengths (US)

60 Foot Boom	75 Foot Boom
Boom #1 (0")	Boom #1 (0")
Boom #2 (0")	Boom #2 (90")
Boom #3 (240")	Boom #3 (240")
Boom #4 (240")	Boom #4 (240")
Boom #5 (240")	Boom #5 (240")
Boom #6 (0")	Boom #6 (90")
Boom #7 (0")	Boom #7 (0")

80 Foot Boom	90 Foot Boom
Boom #1 (0")	Boom #1 (0")
Boom #2 (120")	Boom #2 (180")
Boom #3 (240")	Boom #3 (240")
Boom #4 (240")	Boom #4 (240")
Boom #5 (240")	Boom #5 (240")
Boom #6 (120")	Boom #6 (180")
Boom #7 (0")	Boom #7 (0")

100 Foot Boom	120 Foot Boom
Boom #1 (0")	Boom #1 (0")
Boom #2 (240")	Boom #2 (300")
Boom #3 (240")	Boom #3 (300")
Boom #4 (240")	Boom #4 (240")
Boom #5 (240")	Boom #5 (300")
Boom #6 (240")	Boom #6 (300")
Boom #7 (0")	Boom #7 (0")

Boom Lengths (Metric)

27 Meter Boom	30 Meter Boom
Boom #1 (0 cm)	Boom #1 (0 cm)
Boom #2 (450 cm)	Boom #2 (600 cm)
Boom #3 (600 cm)	Boom #3 (600 cm)
Boom #4 (600 cm)	Boom #4 (600 cm)
Boom #5 (600 cm)	Boom #5 (600 cm)
Boom #6 (450 cm)	Boom #6 (600 cm)
Boom #7 (0 cm)	Boom #7 (0 cm)

32 Meter Boom	36 Meter Boom
Boom #1 (0 cm)	Boom #1 (0 cm)
Boom #2 (700 cm)	Boom #2 (700 cm)
Boom #3 (600 cm)	Boom #3 (700 cm)
Boom #4 (600 cm)	Boom #4 (800 cm)
Boom #5 (600 cm)	Boom #5 (700 cm)
Boom #6 (700 cm)	Boom #6 (700 cm)
Boom #7 (0 cm)	Boom #7 (0 cm)

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Secondary Boom Pivots

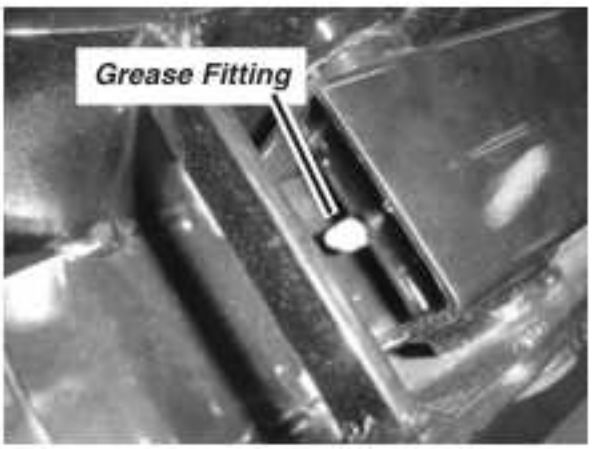
Locate the grease fitting on the pivot pin between the primary and secondary booms. Clean off the grease fitting before attaching the grease gun. Grease until grease comes out of the pivot. Wipe up any excess grease. Repeat for the other side.



Secondary Boom Pivot Grease Fitting

Boom Breakaway Pivots

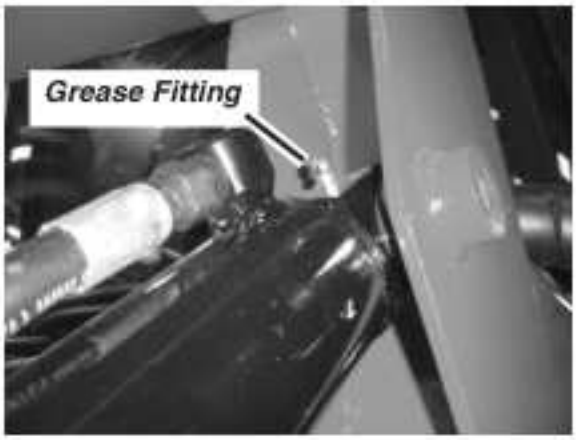
Locate the grease fitting on the pivot pin between the secondary boom and the boom breakaway. Clean off the grease fitting before attaching the grease gun. Grease until grease comes out of the pivot. Wipe up any excess grease. Repeat for the other side.



Secondary Boom Breakaway Grease Fitting

Boom Lift Cylinder Base End

Locate the grease fitting on the base end of each boom lift cylinder. Clean off the grease fitting before attaching the grease gun. Grease until grease comes out of the pivot. Wipe up any excess grease. Repeat for the other lift cylinder.



Boom Lift Cylinder Base End Grease Fitting

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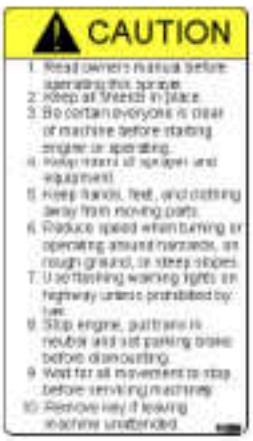
Safety Signs - continued



#9
MLR2109026 (Qty 2)
Walkway Danger



#10
MLR2130945 (Qty 1)
Ladder Caution



#11
MLR2130337 (Qty 1)
Instructions Caution



#12
MLR2109024 (Qty 8)
High Pressure Warning



#13
MLR2109020 (Qty 1)
Operating Warning



#14
MLR2125450 (Qty 1)
Start From Seat Danger

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