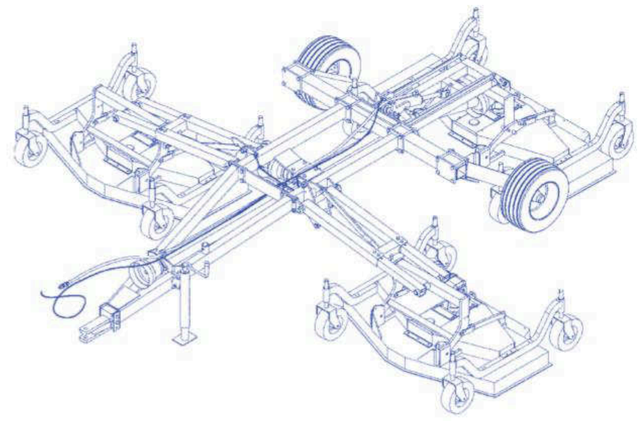


NEW HOLLAND

410GM
420GM
430GM

REPAIR MANUAL

NEW HOLLAND AGRICULTURE

SERVICE

87757970 6/08
1st Printing

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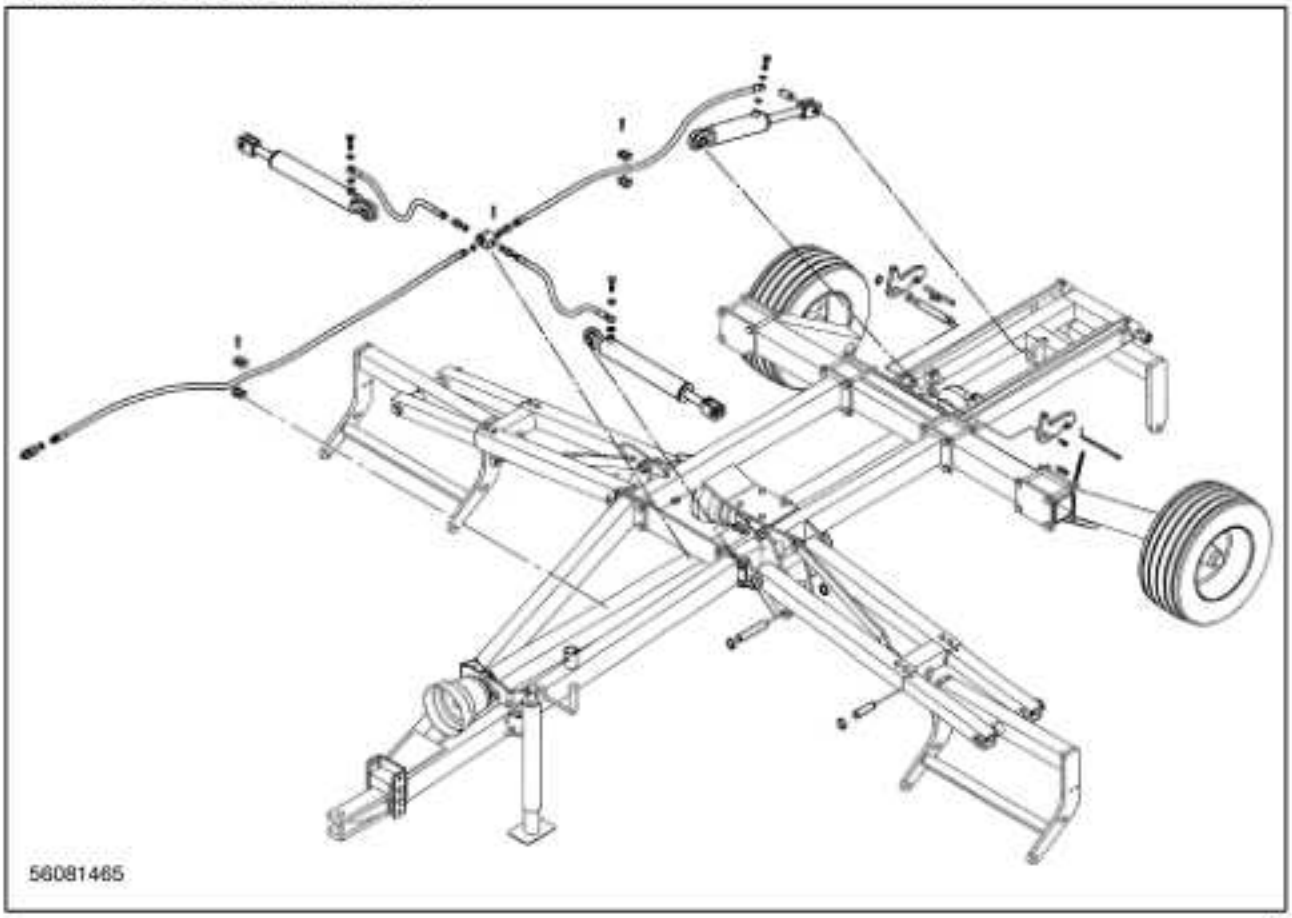
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HYDRAULIC SYSTEM

HYDRAULIC SYSTEM LAYOUT



2

Hose Dimensions

MODEL	SIZE	LENGTH	PART No.
410GM, 420GM	3/8 in hose (1/2 in Male, 3/8 in Female)	2900 mm (114 in)	SIT 620862
430GM	3/8 in hose (1/2 in Male, 3/8 in Female)	3000 mm (118 in)	SIT 620863
410GM, 420GM	1/4 in hose (3/8 in Eyelet, 3/8 in Female)	1650 mm (65 In)	SIT 610967
430GM	1/4 in hose (3/8 in Eyelet, 3/8 in Female)	1820 mm (71.5 in)	SIT 620865
410GM, 420GM, and 430GM	3/8 in hose, (3/8 in Eyelet, 3/8 in Female)	650 mm (25.5 in)	SIT 610968

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TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	CORRECTION
Mower Decks rise and lower slowly.	1. Clogged Flow Reducer.	1. Clean Flow Reducer.
	2. Defective Quick Coupler on Main Hydraulic Hose.	2. Replace Quick Coupler.
	3. Defective Hydraulic Cylinder.	3. Repair Hydraulic Cylinder.

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