

AIR CART PARTS *(GR99 Series)*

REPLACEMENT PARTS

AIR CART MONITOR (For Models 2800, 3350 and ST250) Before 2009

Tractor Components:

	<u>Order #</u>	<u>Price</u>
Monitor head	66239	\$675.00
Switch box	66240	\$740.00
Mounting bracket	34173	\$48.00
Power module	66241	\$560.00
0.5 Mini cable (1 ½ ft)	66242	\$17.00
6.0 Meter mini cable (20 ft)	34170	\$42.75
3.0 Meter main harness (10 ft)	66243	\$175.00

Air Cart Components

Clutch module	66226	\$710.00
6 Sensor module	66227	\$630.00
Fan sensor (round)	66230	\$145.00
(rectangular)	33726	\$145.00
Speed sensor (round)	66229	\$145.00
(rectangular)	33728	\$145.00
Meter shaft sensor (round)	66228	\$145.00
(rectangular)	33729	\$145.00
Bin sensor	66231	\$120.00
Meter box sensor	66511	\$325.00
Meter box sensor adaptor cable	66580	\$97.50
Main harness		
3.0 Meter (9.7 ft)	66243	\$175.00
5.0 Meter (16.1 ft)	34098	\$252.00
6.0 Meter (19.3 ft)	66233	\$289.00
7.5 Meter (24.1 ft)	34101	\$299.00
Mini cable		
0.5 Meter (1.6 ft)	66242	\$17.00
1.0 Meter (3.2 ft)	34162	\$19.00
2.0 Meter (6.4 ft)	66235	\$23.00
3.0 Meter (9.7 ft)	66236	\$28.00
4.0 Meter (12.9 ft)	66237	\$32.75
6.0 Meter (19.3 ft)	34170	\$42.75

Miscellaneous Components

3 Load module	34024	\$694.00
Seed flow module	34025	\$614.00
Electric/Hydraulic motor module	66875	\$725.00
NH ₃ module	34028	\$818.00
Raven adapter for NH ₃ module	34692	\$197.00
Work switch (magnetic)	33730	\$145.00

AIR CART PARTS (ISO SERIES)

Tank Components:

	<u>Order #</u>	<u>Price</u>
Sensor - Bin (ISO)	66509	\$140.00
Bracket - Bin sensor (w/backing plate - 65837)	65836	\$22.00
Sensor - Fan (ISO) (1 ea. - single blower or 2 ea. - double blower)	66510	\$218.00
Bracket - Fan sensor	66350	\$24.00
Sensor - Meter box (Turck)	66511	\$325.00
Harness - Tank Compartment (ISO) short	67492	\$58.00
Harness - Main air cart	67643	\$834.00
Harness - Terminating Adaptor (use w/67643 harness)	67647	\$85.13
Plug - TBC (Plugs into 67647 adaptor)	67648	\$88.00
Air Cart Module	330339	\$1,855.00
Bracket - ECU tank mount (w/ECU cover 67249 & hardware)	67219	\$77.00
Harness - ISO 3 way motor adaptor	67494	\$67.00
Harness - Meter speed (VR)	67489	\$74.00
Sensor - Ground speed	66229	\$145.00
Harness - Adaptor minidin - Deutsch (Between speed sensor & harness)	67237	\$45.00
Sensor - Speed (GPS) Dickey John	33005	\$570.00
Harness Adaptor GPS speed (Deutsch)	67223	\$42.00
Harness - Tank bulkhead / inside tank (sensor to bulkhead)	37034	\$57.00
Harness - Bin sensor / outside tank (bulkhead to main harness)	37035	\$36.00
Sensor - Meter shaft (Speed)	66507	\$73.00
Bracket - Sensor meter shaft	66587	\$12.00
Bracket - Sensor ground speed	66351	\$20.70
Harness - Adaptor (ISO) clutch	67221	\$52.00

Optional Tank Components:

Harness - Sensor extension (20') 3 pin connector	67700	\$74.25
Harness - Tank (ISO) extension for 5250 cart in tow between format	67698	\$328.00
Harness - Pup trailer extension (12')	67216	\$161.00
Harness - Pup tank (ISO)	67090	\$154.00
Harness - Adaptor fan sensor (Pup) ISO	67215	\$56.00

Tool Bar Components:

Harness - Main extension (ISO) 6' (9 pin harness only)	67576	\$405.00
Harness - Main extension (ISO) 45' (9 pin harness only)	67087	\$648.00
Sensor - Work switch (ISO) magnetic type	66508	\$75.00
Harness - Extension work switch sensor (20') (used when toolbar ECU not installed)	67700	\$77.00
iso SLAVE CONNECTOR	320196	\$190.00
ECU - Toolbar blockage (ISO) Plugs into 67644	67645	\$925.00
ECU - Toolbar NH ₃ or liquids (ISO) plugs into 67644	67646	\$1,115.00
Harness - Toolbar sensors (ISO) Harness adaptor for use w/ECU for either 67645 and/or 67646	67660	\$125.00

AIR CART PARTS (ISO SERIES)

Tractor Components:

	Order #	Price
C1000 Cab kit - Includes: 7inch color screen, all harnesses to install on tractor, standard ISO connector at rear of tractor Includes ram mount for monitor	330064	\$2,950.00
C3000 Cab kit - Includes: 12.1 inch color touch screen, all harnesses to install on tractor, standard ISO connector at rear of tractor Includes ram mount for monitor	330534	\$7,800.00

Tank Components:

2 compartment ISO monitor system, includes: ISO ECU for tank, 1 GPS speed sensor, 1 fan sensor, 2 bin level sensors, 2 meter box capacitance sensors,	67091	\$5,580.00
For ground drive machines you will also need clutch harness or	67221	\$52.00
For 2 meter variable rate this kit includes: 2 variable rate motors, mounting brackets, hydraulic hoses, harnesses and a hydraulic block with valves to variably control the variable rate motors. Plumbs into cart fan hydraulics. Hoses may have to be altered to fit your application	67218	\$6,070.00
3 compartment ISO variable rate monitor kit Includes: Harnesses, hydraulic kit, 3 hydraulic meter motors with mounts, 3 bin sensors, 3 meter box capacitance sensors, 1 fan sensor, 1 GPS speed sensor, ECU. Hoses and harnesses may have to be altered to fit your application.	37030	\$11,480.00

Implement Components:

Work switch and implement harness	330525	\$1,150.00
Work switch extension	330557	\$87.00
NH3 electronics kit Requires 330525, this ecu will manage the Raven NH3 valves and meter. Includes harness with 16 pin connector that plugs into the Raven flow cable	36152	\$1,417.56

AIR CART PARTS

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FAN COMPONENTS

	<u>Order #</u>	<u>Price</u>
Complete fan assy. (Crary 6" blower with motor)	66099	\$4,030.00
Mount	65718	\$101.00
Screen (basket only)	1020543	\$151.00
Screen (cover only)	1020540	\$46.85
Motor (hyd.)	66244	\$2,840.00
Sensor bracket (round sensor)	66351	\$20.70
Impeller / Rotor	33497	\$330.00
20 mm taper lock bushing	330381	\$18.75
Motor shaft seal only (external)	66752	\$135.00
Sensor bracket (slotted sensor)	65815	\$20.00
6" fabricated blower upgrade w/o motor	330601	\$1,865.00

METER COMPONENTS

Calibration kit	67106	\$192.00
Meter shaft (stainless)	65650	\$144.00
Meter rollers (stainless) 1/2" deep	65705	\$295.00
Meter rollers (stainless) 1/4" deep	1012608	\$280.00
Meter roller canola (painted)	67639	\$260.00
Meter roller low rate (transitional)	33851	\$275.00
Bearing with flanges	1012986	\$17.70
Rubber washer (bearing seal)	1012978	\$2.00
Set collar	65694	\$7.80
Shear pin (brass)	1013218	\$7.85
Chain (40 roller) stainless (with links)	65700	\$53.90
Chain (60 roller) gearbox (with links)	65699	\$30.25
Chain (60 roller) wheel (with links)	65703	\$21.55
Upper wiper block (plastic)	66062	\$83.00
Lower door wiper (rubber)	66345	\$2.90
Clutch (elec) without sprocket	1021090	\$274.90
Clutch sprocket	65553	\$140.00
Scale, digital (calibration)	67641	\$50.00
Bag (calibration)	1032048	\$57.50
Flow plate rubber seals	66346	\$7.30
Meter door latch assembly	67642	\$35.00

MISCELLANEOUS COMPONENTS

Top door gasket	65722	\$140.58
"U" bolt (top door clamp)	65656	\$5.50
Screen basket w/cover	1026562	\$174.00
Jack (front draw pole)	65829	\$120.45

Phone 701-232-4199

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AXLE AND HUB ASSEMBLIES

	<u>Order #</u>	<u>Price</u>
(Trunions & Axles assembled w/hub)		
Front trunion RH	65448	\$750.00
Front trunion LH	65449	\$750.00
Rear axle (120") RH	65947	\$1,071.75
Rear axle (120") LH	65186	\$845.00
Rear axle (150") RH	65446	\$1,265.00
Rear axle (150") LH	65447	\$943.80
Hub only (with bearing & seal)	320159	\$240.50

FRONT STEERING

Front Draw Pole	65431	\$690.00
Bushing (inside tie rod)	330832	\$7.50
Bushing (outside tie rod)	330833	\$7.50
Pin (inside tie rod)	65440	\$39.85
Nut (for 65440)	65679	\$1.14
Pin (outside tie rod)	65438	\$41.00
Nut (for 65438)	65680	\$1.74
Bushing (main pivot)	65621	\$13.98
Pin (main pivot)	65442	\$49.00
Bushing (drawpole)	65621	\$13.98
Pin (drawpole)	65441	\$51.50
Nut (for 65441)	65864	\$3.55
Bushing (trunion / axle)	65877	\$19.20
Pin (trunion / axle)	65439	\$71.00
Nut (for 65439)	65864	\$3.55

AUGER COMPONENTS

Rear clamp assy. (8")	65911	\$324.20
Rear clamp assy. (10")	66255	\$525.00
Seal kit hyd. motor	1023837	\$102.00
Control valve (4 way)	65845	\$325.00
Selector valve (2 way)	65846	\$272.00
Wood bearing (with flange)	65915	\$19.95
Poly flighting sections (8")	66259	\$13.90
Poly flighting sections (10")	66260	\$20.00
Complete auger assy. (without arms)(8")	65420	\$6,099.00
Complete auger assy. (without arms)(10")	66100	\$7,097.00
Swing arm assy. and mount	65461	\$894.06
Motor (hyd.)	1032092	\$890.00