

PinPoint™ II

Cross Reference Parts Identification

AGCO RoGator C Series Sprayers

Parts Information

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Chapter 1: System Parts Identification

General System Layout—Synchro™ Mode

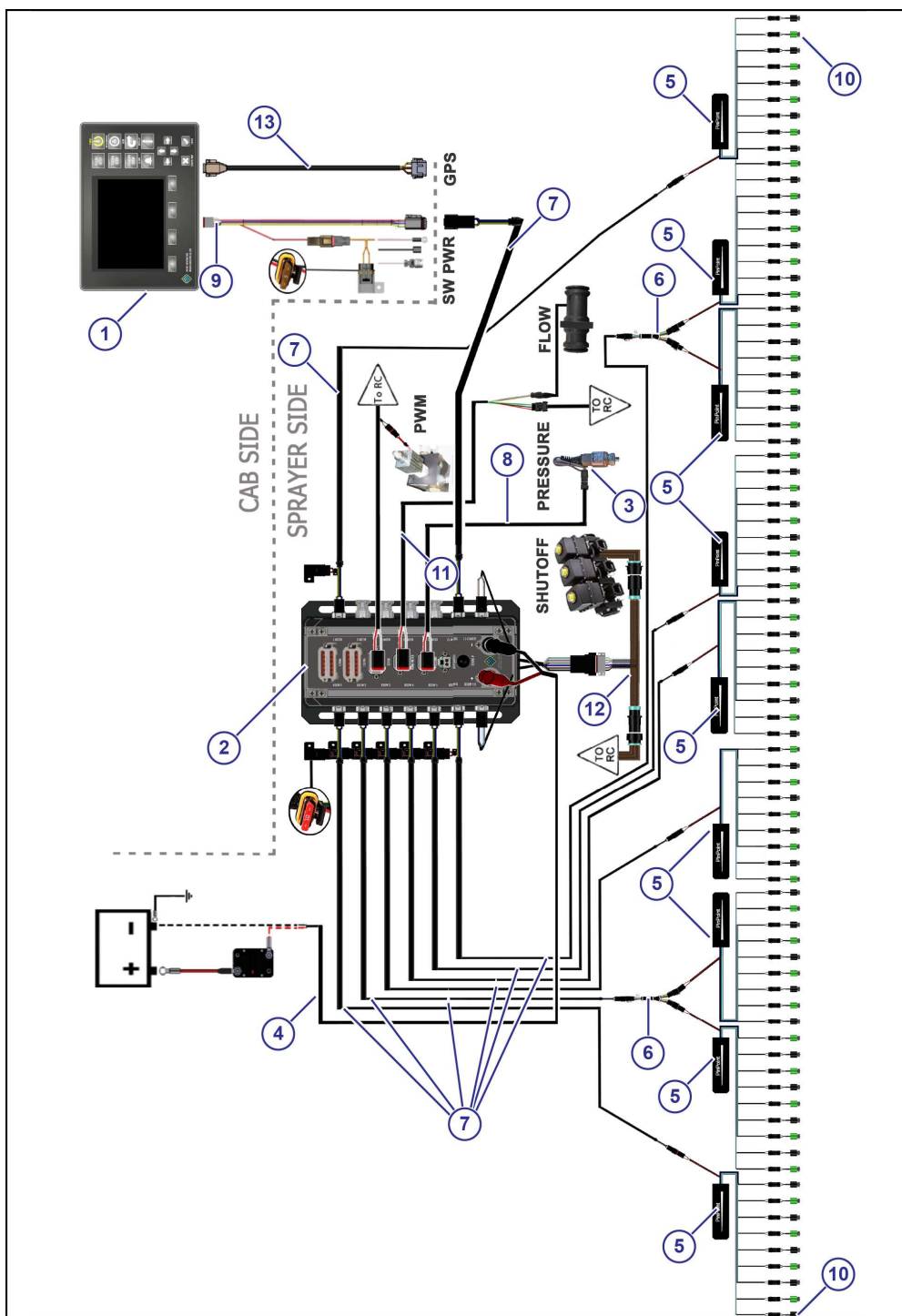


Fig. 1:

Callout	Description	CapstanAG Part Number	AGCO Part Number	Qty
1	CapView	122100-001	AG429361	1
2	Gateway Hub	122101-025	AG429362	1
3	Pressure Sensor ONLY, G 100psi, 0.5-5V, 1/4" MNPT	116301-010	AG429338	1
	Pressure Sensor KIT, G 100psi, 0.5-5V, 1/4" MNPT, 90 Deg Boot, WP	116301-011	AG429339	
4	Power Harness	930114D1	AG429368	As Required
5 ¹	VCM Assembly, 15 Nozzle x 15, PP	118400-125	AG429897	As Required
	VCM Assembly, 15 Nozzle x 20, PP	118400-126	AG429898	
	VCM Assembly 9 x 20, PP, w/-015	118400-134	AG429899	
	VCM Assembly 9 x 15, PP, w/-015	118400-135	AG429900	
	VCM Assembly, 9 Nozzle x 10" Spacing	118400-136	AG429901	
	VCM Assembly, 15 Nozzle x 10" Spacing	118400-137	AG429902	
	Module, VCM, PinPoint 4 Nozzle + 5 nozzle x 20", 15 Channel Brd	118400-138	AG429903	
6	Y-adapter	118640-032	AG430066	As Required
7	Extension, CAN/BUS, 6 cond x 5', 14/18ga, DT	118650-005	AG429341	As Required
	Extension, CAN/BUS, 6 cond x 10', 14/18ga, DT	118650-010	AG429342	
	Extension, CAN/BUS, 6 cond x 15', 14/18ga, DT	118650-015	AG429343	
	Extension, CAN/BUS, 6 cond x 20', 14/18ga, DT	118650-020	AG429344	
	Extension, CAN/BUS, 6 cond x 25', 14/18ga, DT	118650-025	AG429345	
	Extension, CAN/BUS, 6 cond x 30', 14/18ga, DT	118650-030	AG429346	
	Extension, CAN/BUS, 6 cond x 35', 14/18ga, DT	118650-035	AG429347	
	Extension, CAN/BUS, 6 cond x 40', 14/18ga, DT	118650-040	AG429348	
	Extension, CAN/BUS, 6 cond x 45', 14/18ga, DT	118650-045	AG429349	
	Extension, CAN/BUS, 6 cond x 50', 14/18ga, DT	118650-050	AG429350	
	Extension, CAN/BUS, 6 cond x 55', 14/18ga, DT	118650-055	AG429351	
	Extension, CAN/BUS, 6 cond x 60', 14/18ga, DT	118650-060	AG429352	
	Extension, CAN/BUS, 6 cond x 65', 14/18ga, DT	118650-065	AG429353	
	Extension, CAN/BUS, 6 cond x 70', 14/18ga, DT	118650-070	AG429354	
8	PSI Adapter Harness	118657-001	AG430067	1

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The VCM assemblies require compatible software for correct operation. See capstanag.com for the correct software version.

Callout	Description	CapstanAG Part Number	AGCO Part Number	Qty
9	Cab Harness, PPII, SSRS, AGCO	118669-051	AG429356	1
10	Valve Assembly	See the Nozzle Type and Component Identification for the correct part numbers.		As Required
11	Harness, Chassis, AGCO, RG-C Series	118669-050	AG429355	As Required
12	Harness, Shutoff, PinPoint, SIM, AGCO	118606-059	AG429904	As Required
13	GPS Cable, RoGator, RG900B, RG1100B, RG1300B, MY 2016	120044-001	AG429358	As Required
	GPS Adapter, AGCO, RG-C Series	120053-001	AG429359	

Parts not shown on the general system layout.

Description	CapstanAG Part Number	AGCO Part Number	Qty
Cab Extension, AGCO, RG-C Series, 6 cond, 33'	118669-052	AG429357	1
Harness, SIM, AGCO	118692-001	AG429906	1
Assembly, SIM Control	118640-200	AG429905	1
Thumbdrive, PPII	122015-001	AG429360	1
Cover, Gateway-Hub, PPII	122101-104	AG429363	1
Nozzle Body, AGCO Branded, LH	142290-102	AG429365	As Required
Nozzle Body, AGCO Branded, RH	142290-101	AG429364	As Required

General System Layout—SharpShooter™ Mode

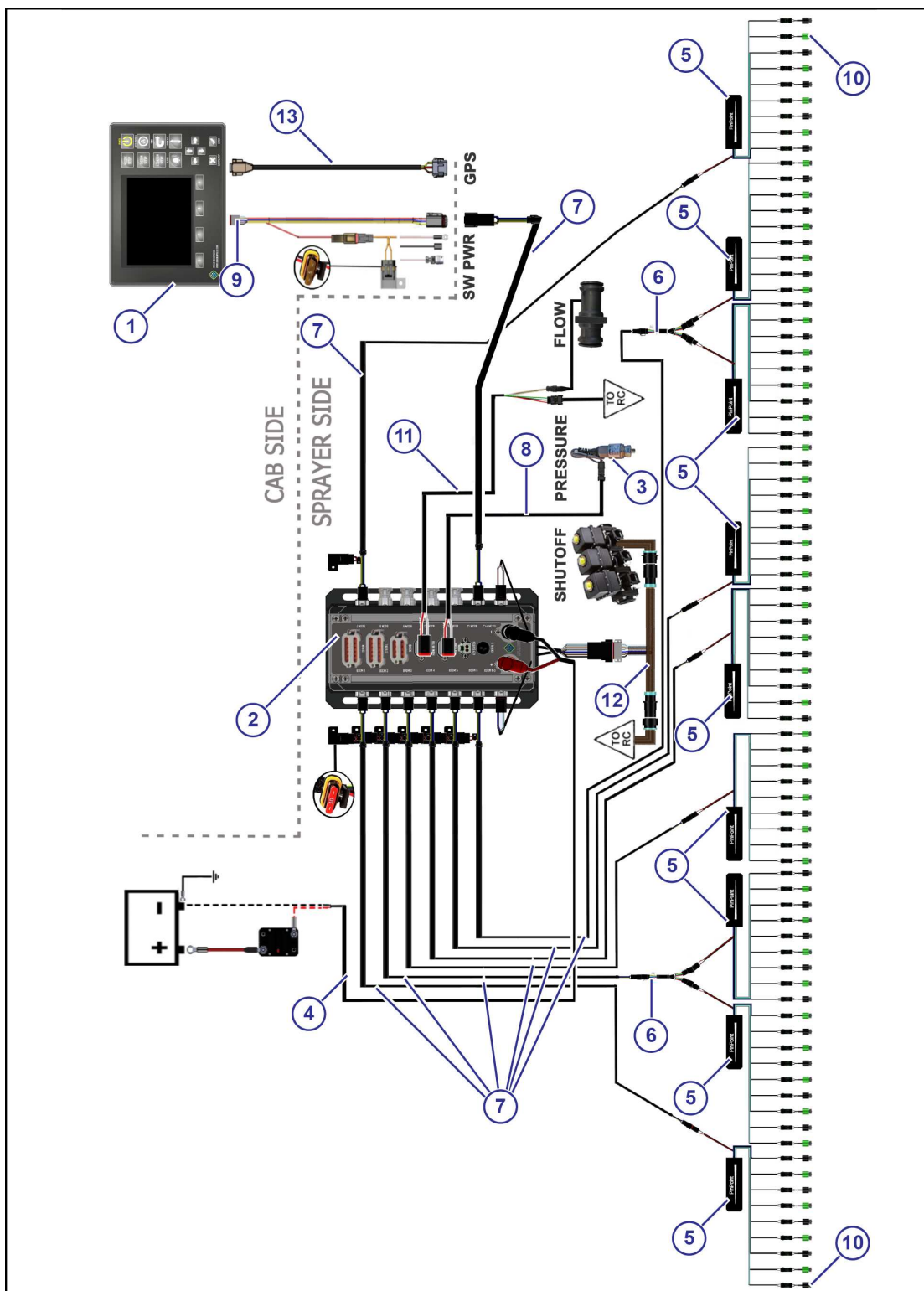


Fig. 2:

Callout	Description	CapstanAG Part Number	AGCO Part Number	Qty
1	CapView	122100-001	AG429361	1
2	Gateway Hub	122101-025	AG429362	1
3	Pressure Sensor ONLY, G 100psi, 0.5-5V, 1/4" MNPT	116301-010	AG429338	1
	Pressure Sensor KIT, G 100psi, 0.5-5V, 1/4" MNPT, 90 Deg Boot, WP	116301-011	AG429339	
4	Power Harness	930114D1	AG429368	As Required
5 ²	VCM Assembly, 15 Nozzle x 15, PP	118400-125	AG429897	As Required
	VCM Assembly, 15 Nozzle x 20, PP	118400-126	AG429898	
	VCM Assembly 9 x 20, PP, w/-015	118400-134	AG429899	
	VCM Assembly 9 x 15, PP, w/-015	118400-135	AG429900	
	VCM Assembly, 9 Nozzle x 10" Spacing	118400-136	AG429901	
	VCM Assembly, 15 Nozzle x 10" Spacing	118400-137	AG429902	
	Module, VCM, PinPoint 4 Nozzle + 5 nozzle x 20", 15 Channel Brd	118400-138	AG429903	
6	Y-adapter	118640-032	AG430066	As Required
7	Extension, CAN/BUS, 6 cond x 5', 14/18ga, DT	118650-005	AG429341	As Required
	Extension, CAN/BUS, 6 cond x 10', 14/18ga, DT	118650-010	AG429342	
	Extension, CAN/BUS, 6 cond x 15', 14/18ga, DT	118650-015	AG429343	
	Extension, CAN/BUS, 6 cond x 20', 14/18ga, DT	118650-020	AG429344	
	Extension, CAN/BUS, 6 cond x 25', 14/18ga, DT	118650-025	AG429345	
	Extension, CAN/BUS, 6 cond x 30', 14/18ga, DT	118650-030	AG429346	
	Extension, CAN/BUS, 6 cond x 35', 14/18ga, DT	118650-035	AG429347	
	Extension, CAN/BUS, 6 cond x 40', 14/18ga, DT	118650-040	AG429348	
	Extension, CAN/BUS, 6 cond x 45', 14/18ga, DT	118650-045	AG429349	
	Extension, CAN/BUS, 6 cond x 50', 14/18ga, DT	118650-050	AG429350	
	Extension, CAN/BUS, 6 cond x 55', 14/18ga, DT	118650-055	AG429351	
	Extension, CAN/BUS, 6 cond x 60', 14/18ga, DT	118650-060	AG429352	
	Extension, CAN/BUS, 6 cond x 65', 14/18ga, DT	118650-065	AG429353	
	Extension, CAN/BUS, 6 cond x 70', 14/18ga, DT	118650-070	AG429354	
8	PSI Adapter Harness	118657-001	AG430067	1

2

The VCM assemblies require compatible software for correct operation. See capstanag.com for the correct software version.

Callout	Description	CapstanAG Part Number	AGCO Part Number	Qty
9	Cab Harness, PPII, SSRS, AGCO	118669-051	AG429356	1
10	Valve Assembly	See the Nozzle Type and Component Identification for the correct part numbers.		As Required
11	Harness, Chassis, AGCO, RG-C Series	118669-050	AG429355	As Required
12	Harness, Shutoff, PinPoint, SIM, AGCO	118606-059	AG429904	As Required
13	GPS Cable, RoGator, RG900B, RG1100B, RG1300B, MY 2016	120044-001	AG429358	As Required
	GPS Adapter, AGCO, RG-C Series	120053-001	AG429359	

Parts not shown on the general system layout.

Description	CapstanAG Part Number	AGCO Part Number	Qty
Cab Extension, AGCO, RG-C Series, 6 cond, 33'	118669-052	AG429357	1
Harness, SIM, AGCO	118692-001	AG429906	1
Assembly, SIM Control	118640-200	AG429905	1
Thumbdrive, PPII	122015-001	AG429360	1
Cover, Gateway-Hub, PPII	122101-104	AG429363	1
Nozzle Body, AGCO Branded, LH	142290-102	AG429365	As Required
Nozzle Body, AGCO Branded, RH	142290-101	AG429364	As Required

Nozzle Types and Component Identification

Important: Make sure that you have the correct nozzles and components for your system.

7-Watt—15 Series Coil Components

Note: This assembly is compatible with the PinPoint™ II system factory installed on 2018 Model Year and earlier RG-C Series sprayers.

Nozzle Valve Assembly	CapstanAG Part Number	AGCO Part Number
7-Watt—15 Series Nozzle Valve Assembly	540007-15A	AG430062

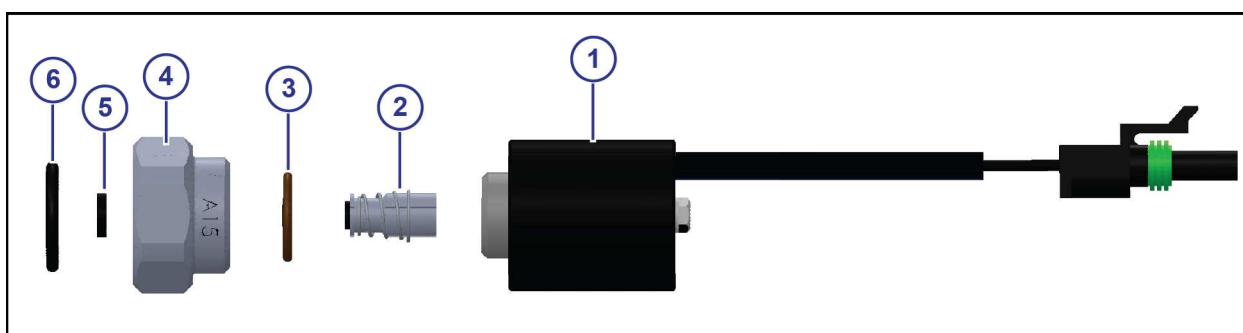


Fig. 3:

The 7-Watt—15 Series nozzle valve assembly includes these parts:

Item	Description	CapstanAG Part Number	AGCO Part Number
1	7-Watt Coil Assembly	116189-111	AG429337
2	Plunger Assembly	716009-114	AG429907
3	Inner-valve O-ring	715022-204	AG429639
4	Flybody—15 Series	116182-001	AG430060
5	Flybody Stem (Tip) O-ring	715022-210	AG430065
6	Nozzle Body Flybody O-ring	715022-205	AG429640

12-Watt—24 Series Coil Components

Note: This assembly is compatible with the PinPoint™ II system factory installed on 2019 Model Year and after RG-C Series sprayers.

Nozzle Valve Assembly	CapstanAG Part Number	AGCO Part Number
12-Watt—24 Series Nozzle Valve Assembly	540012-24A	AG430026

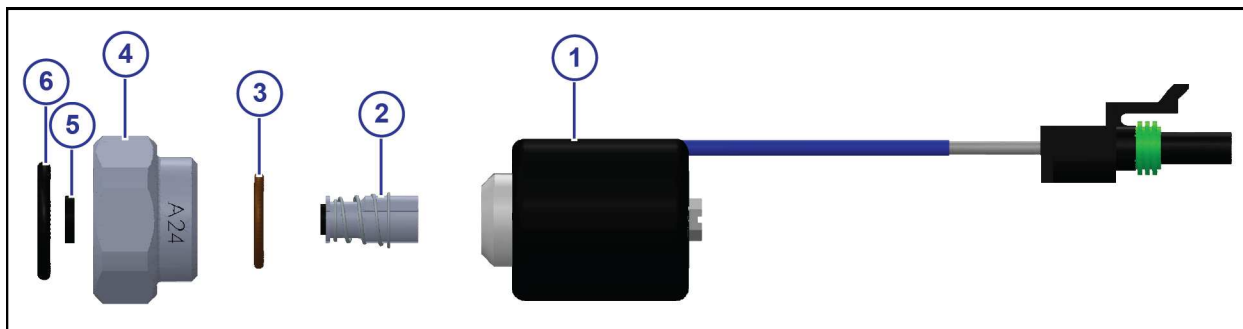


Fig. 4:

The 12-Watt—24 Series nozzle valve assembly includes these parts:

Item	Description	CapstanAG Part Number	AGCO Part Number
1	12-Watt Coil Assembly	625147-011	AG429557
2	Plunger Assembly	716009-114	AG429907
3	Inner-valve O-Ring	715022-204	AG429639
4	Flybody—24 Series	116182-002	AG430061
5	Flybody Stem (Tip) O-ring	715022-210	AG430065
6	Nozzle Body Flybody O-ring	715022-205	AG429640