PARTS LIST
WEED-IT QUADRO RED

WWW.CROPLANDS.COM.AU

RED LIGHT SENSOR

WEED·IT
precision spraying

The WEED-IT Quadro system is sold and supported in Australia and Canada by Croplands Equipment Pty Ltd
50 Cavan Road,
Dry Creek
SA 5094

+61 (0)8 8359 9300

www.croplands.com.au

Last changed: 12/05/2023 (updated part & version numbers)

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 +31 (0)575 451111
www.weed-it.com

Patented and patents pending

Disclaimer

Original instructions
Subject to change without prior notice. This "WEED-IT" Quadro Parts list" was last updated: 17-11-2022.

Table of contents

1. WEED-IT Quadro detection sensor

Reference	Description	Part number
10	Detection sensor, WEED-IT **Quadro Red**, Croplands V3.52	Wi47007360
10	Exchange Sensor, WEED-IT **Quadro Red**, Croplands V3.52	Wi47007360-EX
20	Coverage spare part kit WEED-IT Quadro Sensor, CL White (incl. seals and screws). **NOT FOR RETAIL SALE.**	Wi47004393

| Reference	Description	Part number
10	Detection sensor, WEED-IT **Quadro**, Croplands V3.40	Wi47004360K1* **OBSOLETE**
10	Detection sensor, WEED-IT **Quadro**, Croplands V3.46	Wi47004360K2* **OBSOLETE**
*Note these sensors have been discontinued. Exchange units are available whilst damaged units are being repaired. V3.40 exchange part number = Wi47004360-EX V3.46 exchange part number = Wi47004360K2-EX See customer service for exchange details. Remember to return the damaged sensor for a credit.		

Croplands Safety Decal XD-199A

———————————————— 10

———————————————— 20

NOT FOR RETAIL SALE

LEFT SIDE:

RIGHT SIDE:

BQ 1.2L

B   P

#1 #2 #3 #4

BQ 1.2R

P   B

#1 #2 #3 #4
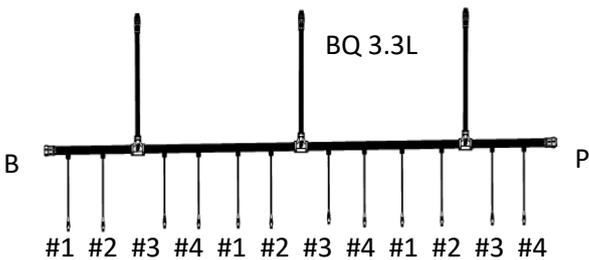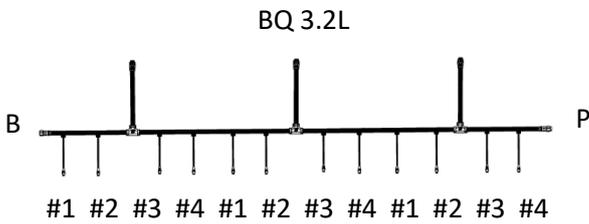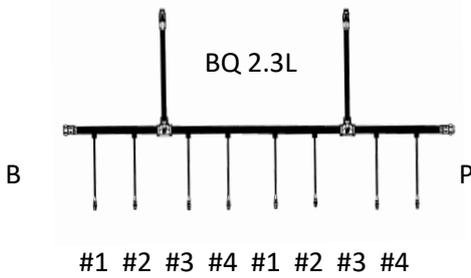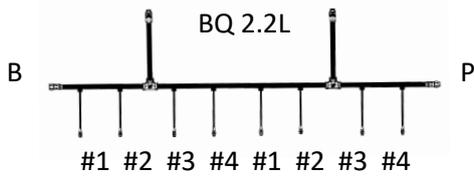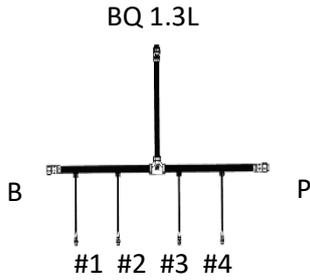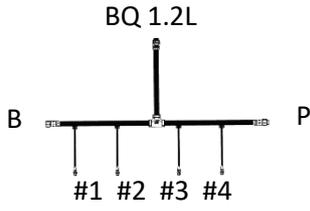
Explanation:

P is pen contact

B is bus contact

BQ 1.3L

B   P

#1 #2 #3 #4

BQ 1.3R

P   B

#1 #2 #3 #4

BQ 2.2L

B   P

#1 #2 #3 #4 #1 #2 #3 #4

BQ 2.2R

P   B

#1 #2 #3 #4 #1 #2 #3 #4

BQ 2.3L

B   P

#1 #2 #3 #4 #1 #2 #3 #4

BQ 2.3R

P   B

#1 #2 #3 #4 #1 #2 #3 #4

BQ 3.2L

B   P

#1 #2 #3 #4 #1 #2 #3 #4 #1 #2 #3 #4

BQ 3.2R

P   B

#1 #2 #3 #4 #1 #2 #3 #4 #1 #2 #3 #4

BQ 3.3L

B   P

#1 #2 #3 #4 #1 #2 #3 #4 #1 #2 #3 #4

BQ 3.3R

P   B

#1 #2 #3 #4 #1 #2 #3 #4 #1 #2 #3 #4
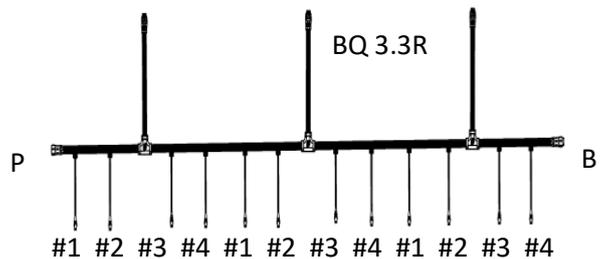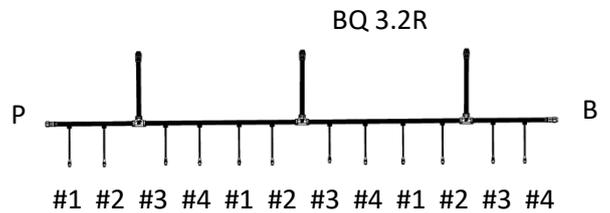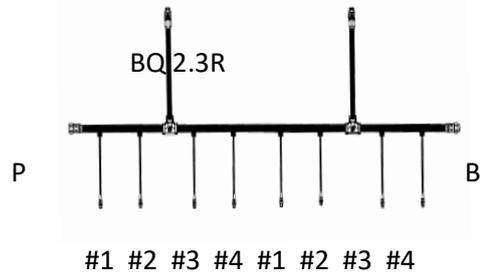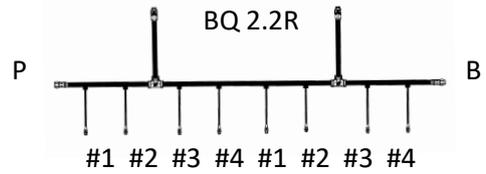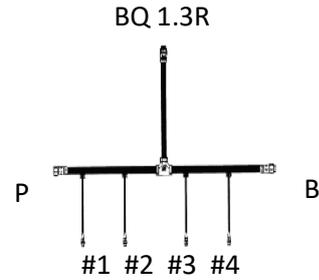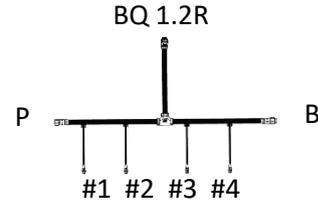
2.   WEED-IT Quadro detection sensor harness

Reference	Description	Part number
BQ1.2L	Detection sensor harness, Left, Quadro, 1 mtr, 800mm sensor tube	Wi47007752
BQ1.2R	Detection sensor harness, Right, Quadro, 1 mtr, 800mm sensor tube	Wi47007753
BQ1.3L	Detection sensor harness,Left, Quadro, 1 mtr, 1300mm sensor tube	Wi47007758
BQ1.3R	Detection sensor harness,Right, Quadro, 1 mtr, 1300mm sensor tube	Wi47007759
BQ2.2L	Detection sensor harness,Left, Quadro, 2 mtr, 800mm sensor tube	Wi47007754
BQ2.2R	Detection sensor harness, Right, Quadro, 2 mtr, 800mm sensor tube	Wi47007755
BQ2.3L	Detection sensor harness,Left, Quadro, 2 mtr, 1300mm sensor tube	Wi47007760
BQ2.3R	Detection sensor harness, Right, Quadro, 2 mtr, 1300mm sensor tube	Wi47007761
BQ3.2L	Detection sensor harness,Left, Quadro, 3 mtr, 800mm sensor tube	Wi47007756
BQ3.2R	Detection sensor harness, Right, Quadro, 3 mtr, 800mm sensor tube	Wi47007757
BQ3.3L	Detection sensor harness,Left, Quadro, 3 mtr, 1300mm sensor tube	Wi47007762
BQ3.3R	Detection sensor harness, Right, Quadro, 3 mtr, 1300mm sensor tube	Wi47007763

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3. WEED-IT Quadro detection sensor extension and adapter cabling

Reference	Description	Part number
10	BQS10.1L, detection sensor harness ext. cable, Quadro, 1.5mtr	Wi47007731
20	BQS10.1R, detection sensor harness ext. cable, Quadro, 1.5mtr	Wi47007733
30	BQS10.2L, detection sensor harness ext. cable, Quadro, 2 mtr	Wi47007728
40	BQS10.2R, detection sensor harness ext. cable, Quadro, 2 mtr	Wi47007729
	BQS10.3L, detection sensor harness ext. cable, Quadro, 4 mtr	Wi47007723
	BQS10.3R, detection sensor harness ext. cable, Quadro, 4 mtr	Wi47007724
	BQS10.4L, detection sensor harness ext. cable, Quadro, 8 mtr	Wi47007725
	BQS10.4R, detection sensor harness ext. cable, Quadro, 8 mtr	Wi47007726
50	BQS12.1L, detection sensor harness adapter cable Quadro, 10mtr	Wi47007741
60	BQS12.1R, detection sensor harness adapter cable Quadro,10 mtr	Wi47007743
70	BQS12.2L, detection sensor harness adapter cable, Quadro, 8mtr	Wi47007736
80	BQS12.2R, detection sensor harness adapter cable, Quadro, 8 mtr	Wi47007738
	BQS12.3L, detection sensor harness adapter cable, Quadro, 4 mtr	Wi47007732
	BQS12.3R, detection sensor harness adapter cable, Quadro, 4 mtr	Wi47007734

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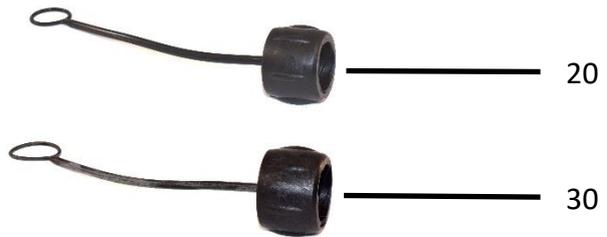
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4. WEED-IT Quadro user console

Reference	Description	Part number
10	User Console, WEED-IT Quadro, Croplands V4.22	Wi47002178A
10	Exchange Console, WEED-IT Quadro, Croplands V4.16	Wi47002178A-EX
10	Exchange Console, WEED-IT Quadro, Croplands V4.22	Wi47002178R-EX
20	Dustcap, for 4-pin connector, UTS	Wi46004571
30	Dustcap, for 8-pin connector, UTS	Wi46004572
40	Dustcap, for 19-pin connector, UTP	Wi46004574
50	Console mounting kit	Wi46004516
60	Lid user console, WEED-IT Quadro, incl window and keypad	Wi47002112
70	BQ5.2, console cable, Quadro, 5mtr	Wi47002700
80	BQ6.3, console adapter cable, Quadro, 5 mtr	Wi47002702
	BQ5.3, console - pwr converter cable, Quadro, 1.5mtr	Wi47002703
90	BQ5.4, console - pwr converter cable, Quadro, 5mtr	Wi47002704
100	BQ14, external hold cable, Quadro, 3 mtr	Wi47002745

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5. WEED-IT Quadro power converter S

Reference	Description	Part number
10	Power converter, Quadro, S, 400W	Wi47002230
20	OR11.1, power cable small systems, 10mm2, 5mtr	Wi47002288
30	OR12.1, power cable ext. small systems, 10mm2, 3mtr	Wi47002296

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6.   WEED-IT Quadro power converter M – L

Reference	Description	Part number
10	Power converter, Quadro, M, 800W V1.06	Wi47002260A
10	Exchange Power converter, Quadro, M, 800W V1.06	Wi47002260A-EX
	Power converter, Quadro, L, 1200W	Wi47002240
20	BQ16.2, battery power cable, 6 mtr	Wi47002767
	BQ17.1, battery power extension cable, 3 mtr	Wi47002781
30	BQ17.2, battery power extension cable, 5 mtr	Wi47002782
40	Fuse 80A, for battery power cable	Wi46002116

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7.   WEED-IT Quadro power converter XL

Reference	Description	Part number
	Victron power converter kit, Quadro, XL, 1200W, 12-24V	Wi47002210
10	Power converter, Quadro, XL, 1200W	Wi47002220
	BQ16.5, battery power cable, 125A fuse, 6 mtr	Wi47002770

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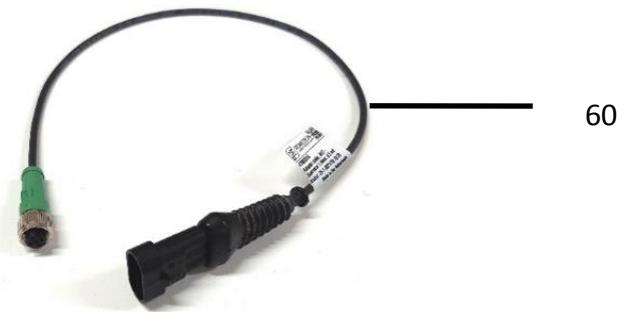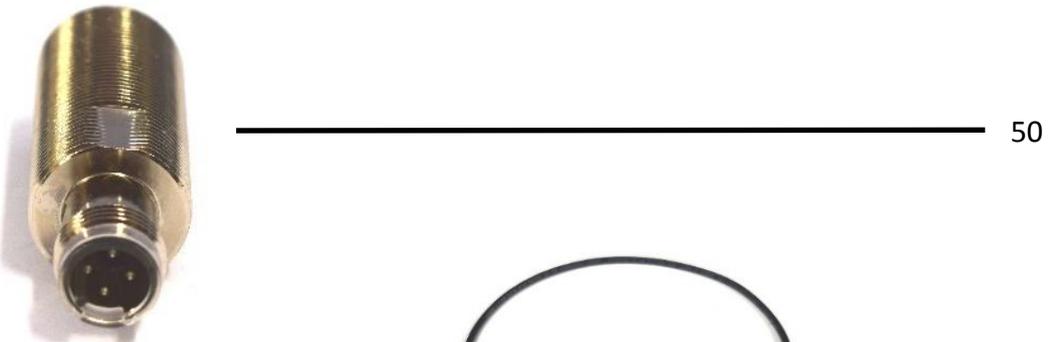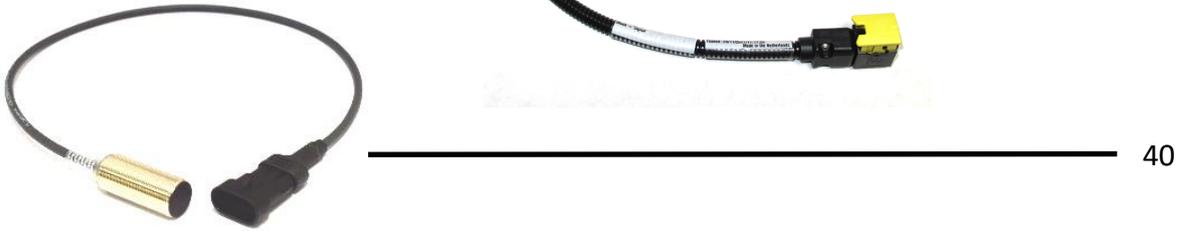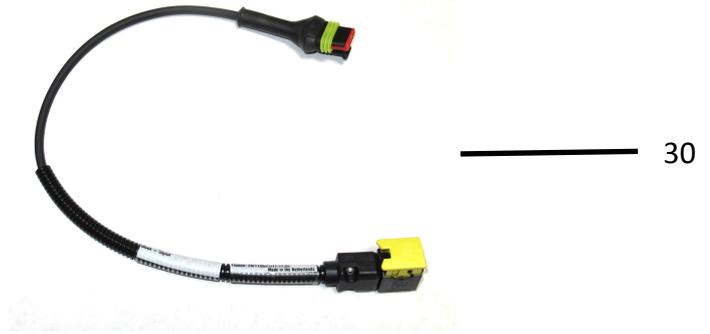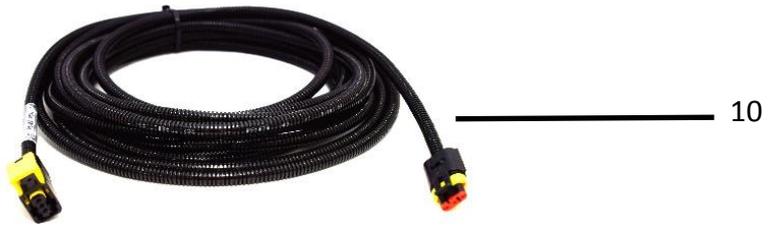
8. WEED-IT Quadro speed sensors

Reference	Description	Part number
10	BQ8.1, speed sensor cable, Quadro, 8 mtr	Wi47003211
20	BQ8.2, speed sensor cable, Quadro, 0.5 mtr	Wi47003212
30	Quadro PSU to Atlas speed sensor cable	Wi47003212A
40	Inductive sensor, M18, L=40mm, AMP Superseal 1.5mm, 3-way	Wi47003512
50	Omron induct.sens., 18mm, 12-24VDC, M12 connector, PNP, NO	Wi46001803
60	Adapter cable, M12 - Superseal 1.5mm 3w, 0.5 mtr	Wi47003516
70	Arag Atlas 100 GPS Sensor with 5m cable	A46701651
80	Dustcap, UTS, for 12 way Plug	Wi46004578
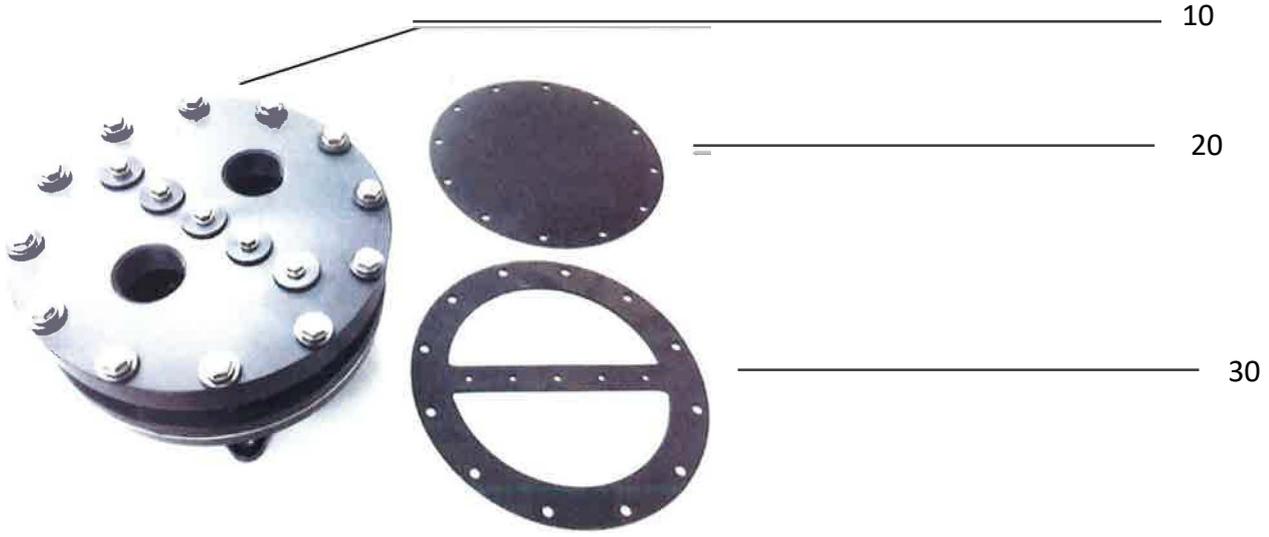
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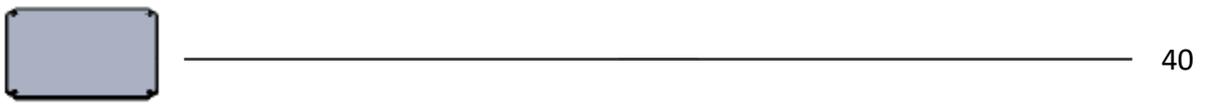
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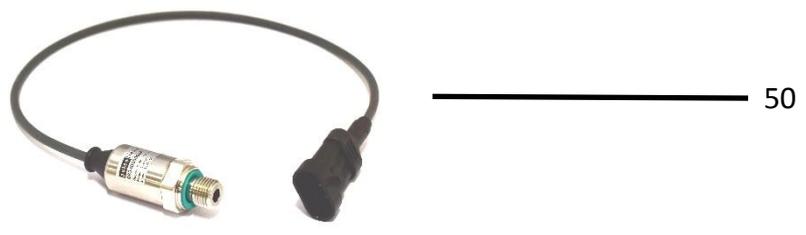
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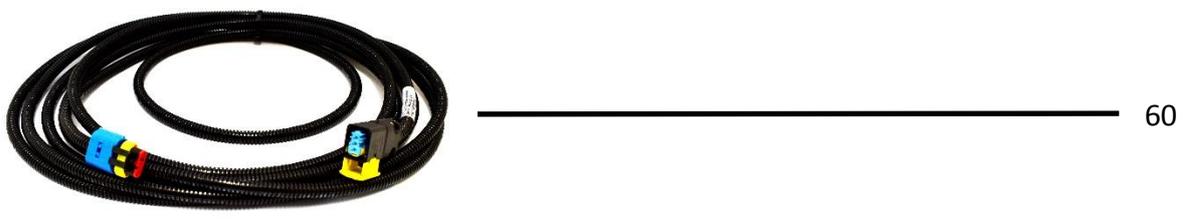
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9. WEED-IT Quadro pressure parts

Reference	Description	Part number
10	PAV Pressure Accumulator Valve V2	BP-706-1
20	Diaphragm Middle	BP-706-1-10V
30	Top Gasket	BP-706-1-09V
40	PAV Clap Board	BP-706-1-06
50	Pressure sensor, 0-6Bar, 1/4" thread, 1.5 SS 3w, 0.5mtr	Wi47003520
60	BQ7.1, pressure sensor cable, Quadro, 8 mtr	Wi47003216

10. WEED-IT Quadro flow parts

Reference	Description	Part number
10	Flowmeter, 10-400 L/min, T6 F-F, Alu, 3 way TE, Polmac	POLRFFE5041
20	BQ9.1, flow sensor cable, Quadro, 8 mtr	Wi47003205

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11. WEED-IT Quadro extraction tools

Reference	Description	Part number
	Extraction tool, Souriau	Wi46000612*
	Extraction tool Molex Mini Fit, Molex	Wi46000616*
	Extraction tool for MCP1.5 Receptacle	Wi47007150*
	Extraction tool for MCP1.5 Tab	Wi47007155*
	Extraction tool for MCP2.8 Tab and Receptacle	Wi47007165*
	Extraction tool for Superseal 1.5	Wi47007167*

*All part numbers listed in red are non stocked/special order items only.

12. WEED-IT Quadro connectors

Reference	Description	Part number
	Connector, male, AMP Superseal 1.5mm, 2-way	Wi47002695*
	Connector, male, AMP Superseal 1.0mm, 26-way	Wi47002800*
	Connector, male with flange, TE HDSCS, 3-way, black	Wi47002900*
	Connector, male, TE HDSCS, 3-way, black	Wi47002902*
	Connector, femaile, TE HDSCS, 3-way, black	Wi47002905*
	Connector, female with flange, TE HDSCS, 10-way, black	Wi47002950*

*All part numbers listed in red are non stocked/special order items only.

	Connector, female, TE HDSCS, 10-way, black	Wi47002952*
	Connector, male, TE HDSCS, 10-way, black	Wi47002955*
	Connector, female with flange, TE HDSCS, 10-way, green	Wi47002970*
	Connector, female, TE HDSCS, 10-way, green	Wi47002972*
	Connector, male, TE HDSCS, 10-way, green	Wi47002975*
	Mounting clip, TE HDSCS, 3.0mm, 3-way	Wi47002942*
	Mounting clip, TE HDSCS, 3.0mm, 10-way	Wi47002992*
	Mounting clip, TE HDSCS, 3.0mm, 18-way	Wi47003050*

*All part numbers listed in red are non stocked/special order items only.

13. WEED-IT Quadro dustcaps

Reference	Description	Part number
	Dustcap, male, AMP Superseal, 1.0mm, 26-way, for Quadro detection sensor	Wi47001785*
	Dustcap, AMP Superseal, for 26-way and NW22, black	Wi47002591
	Dustcap, male, SS1.0, 26-way, for BQ 1/2/3 harness sensor connection	Wi47002597
	Dustcap, male, AMP Superseal, 1.5mm, 2-way	Wi47002615*
	Dustcap, male, AMP Superseal, 1.5mm, 3-way	Wi47002617*
	Dustcap, AMP Superseal 1.5mm, 2-way and NW4.5, orange	Wi47002605*

*All part numbers listed in red are non stocked/special order items only.

	Dustcap, AMP Superseal 1.5mm, 2-way and NW4.5, purple	Wi47002607*
	Dustcap, AMP Superseal 1.5mm, 2-way and NW4.5, grey	Wi47002610*
	Dustcap, AMP Superseal 1.5mm, 2-way and NW4.5, white	Wi47002612*
	Dustcap, male, HDSCS, 10-way	Wi47002997
	Protection cap for tab housing, 10-way	Wi47002995

***All part numbers listed in red are non stocked/special order items only.**

6V =
619082/J61S/6HL

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6V =
619082/J61S/6HL

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14. WEED-IT Quadro solenoids

Reference	Description	Part number
10	Solenoid, R6, 3S24, brown O-ring, 7.2 Ohm, FFKM, SS orifice *For nozzle holder range 7,20 – 7,90mm (Arag, Hypro)*	Wi47004423*
10	Solenoid, R6, 3S24, brown O-ring, 7.2 Ohm, FPV, SS orifice *For nozzle holder range 7,20 – 7,90mm (Arag, Hypro)*	Wi47004424
20	Solenoid, R6, 3S24, green O-ring, 7.2 Ohm, FFKM, SS orifice *For nozzle holder range 6,80 – 7,40mm (Teejet)*	Wi47004427*
20	Solenoid, R6, 3S24, green O-ring, 7.2 Ohm, FPV, SS orifice *For nozzle holder range 6,80 – 7,40mm (Teejet)*	Wi47004426
30	Solenoid, R6, 3P24, black O-ring, 7.2 Ohm, FFKM, SS orifice *For nozzle holder range 7,75 – 8,35mm (Wilger)*	Wi47004433*
30	Solenoid, R6, 3P24, black O-ring, 7.2 Ohm, FPV, SS orifice *For nozzle holder range 7,75 – 8,35mm (Wilger)*	Wi47004431
40	Combo-rate / Capstan adapter nut, Wilger	Wi47005215

*All part numbers listed in red are non stocked/special order items only.

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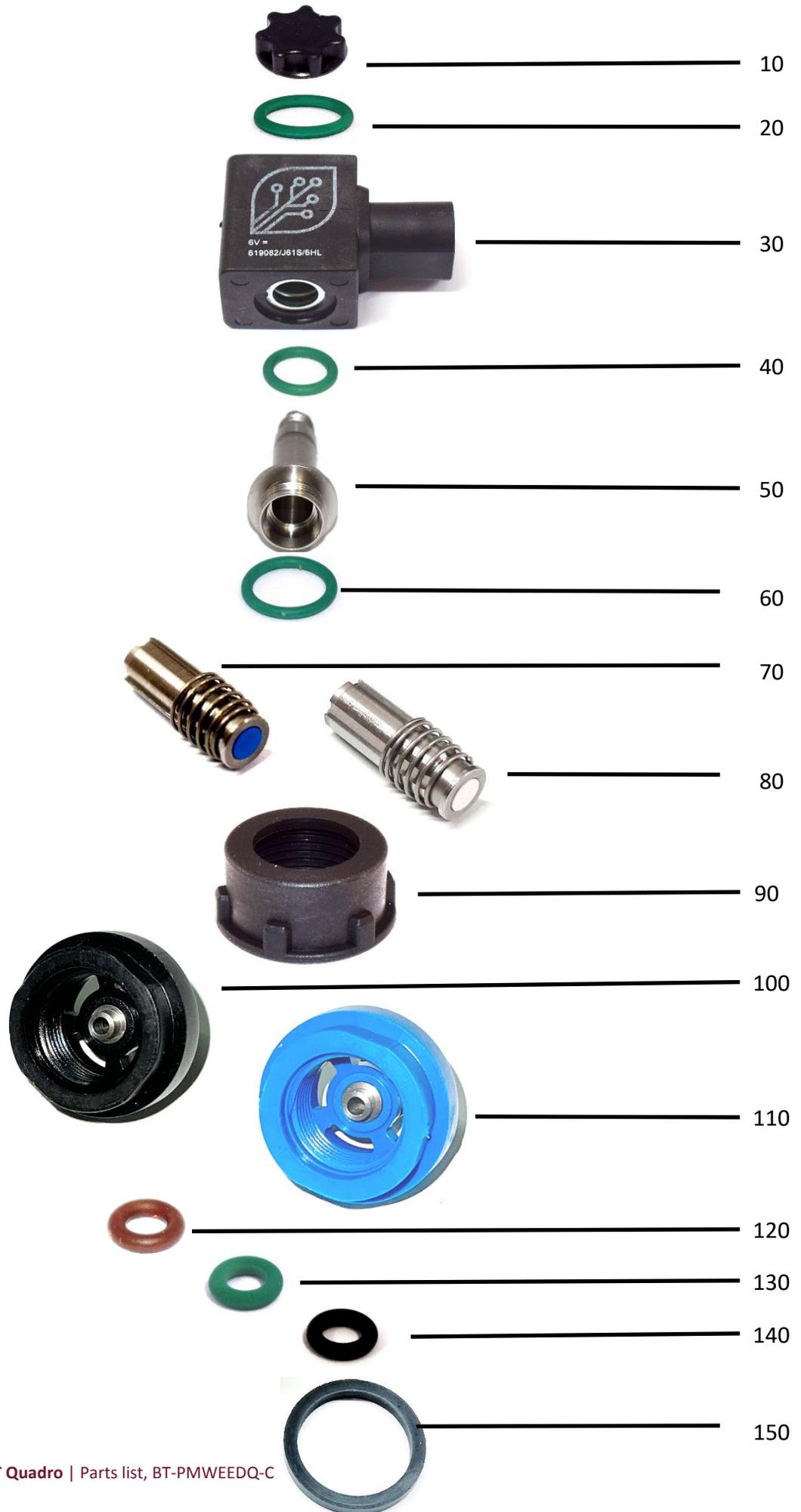
15. WEED-IT Quadro heavy duty solenoid breakdown

Reference	Description	Part number
10	Nut for coil, PP-15%, 7 way grip	Wi47004475
20	O-ring for J-coil, under nut, 12.5x2.0mm, Viton	Wi46003067
30	J-coil, 6V=5W, Superseal 1.5, Black	Wi47004487
40	O-ring for solenoid coil, 8,73 x 1,78mm, Viton	Wi46004440
50	Tube operator, M14x1, SS, extended 7mm square	Wi47004470
60	O-ring for tube operator M14, 11.11x1.78mm, Viton	Wi47004467
70	Plunger R6, SS, 90Sh, FPV seal, PTFE, 420g bump	Wi47004450
80	Plunger R6, SS, 75Sh, FFKM seal, PTFE 420g bump	Wi47004452
90	Nut for Retrofit solenoid, 3/4", PP-40%	Wi47004455
100	Body R6 solenoid, 3S24, standard exhaust, black, SS orifice *For solenoid 47004423 & 47004427*	Wi47004446
110	Body R6 solenoid, 3S24, large exhaust, blue, SS orifice *For solenoid 47004433*	Wi47004448
120	O-ring for exhaust solenoid, 4x2mm, Viton, Brown *For solenoid 47004420 & 47004423*	Wi47004460
130	O-ring for exhaust solenoid, 3.69x1.78mm, Viton, Green *For solenoid 47004425 & 47004427*	Wi47004462
140	O-ring for exhaust solenoid, 4.47x1.78mm, Viton, Black *For solenoid 47004430 & 47004433*	Wi47004461
150	Gasket for solenoid body, viton, Black	Wi47004468

This photo is for 1/2" boom tube, Croplands sprayers use 1" boom tube.

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16. Nozzles and nozzle holders

Reference	Description	Part number
10	Three way nozzle holder, check valve, 1", Arag	A4064267
20	Nozzle holder screw kit, Arag, SS	A400101
30	Arag single nozzle holder, check valve, 1"	A402765
40	Nozzle holder screw, 4,8 x 16, SS	AV2B25F
50	Quick fitting cap, black, Arag	CAP00-20
60	Agrotop SpotFan nozzle 40-03	TDSF-4003
70	Cap Bayonet Blank	AT12904

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17. ISOBUS

Reference	Description	Part number
10	EPEC 3610 control unit, RS232, Isobus, incl mounting kit	Wi47006000
20	IB1, ISOBUS IN-CAB cable, standard	Wi47006100
30	IB2, ISOBUS OUT-CAB cable, standard	Wi47006125
40	IB4, ISOBUS T-cable, CANJ1939, for John Deere	Wi47006130*
50	IB5, ISOBUS T-cable, CPC 16-way, for Case IH	Wi47006131
	WEEDit ISOBUS Kit - Trailed	KW-1200
	WEEDit ISOBUS Kit - SP	KW-1201

*All part numbers listed in red are non stocked/special order items only.

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18. ISOBUS (2)

Reference	Description	Part number
10	IB6, CANBUS extension cable, 4-way Deutsch	Wi47006132*
20	IB7, Topcon terminal connection cable	Wi47006135*
30	IB3, ISOBUS diagnose cable	Wi47006150
40	IB8, ISOBUS update cable	Wi47006152*
50	RS232 extension cable	Wi47006160*
60	OR10.1, External power switch kit, incl. relay	Wi47002286

*All part numbers listed in red are non stocked/special order items only.

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19. Height sensor

Reference	Description	Part number
10	Height sensor, complete	Wi47003722*
20	Mounting kit for height sensor	Wi47003717*
30	BQS1.2L HS, Heigt/detect. sens harness, Quadro, 800mm, 1 mtr	Wi47007750*
40	BQS1.2R HS, Heigt/detect. sens harness, Quadro, 800mm, 1 mtr	Wi47007751*
	Height sensor kit, 3pc	Wi47003703*
	Height sensor kit, 5pc	Wi47003705

*All part numbers listed in red are non stocked/special order items only.

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Your nearest Croplands Dealer can be found in the dealer
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