



PARTS LIST

3000-10000 LITERS HI-FLOW ELECTRIC DE-ICING SPRAYER

TABLE OF CONTENTS

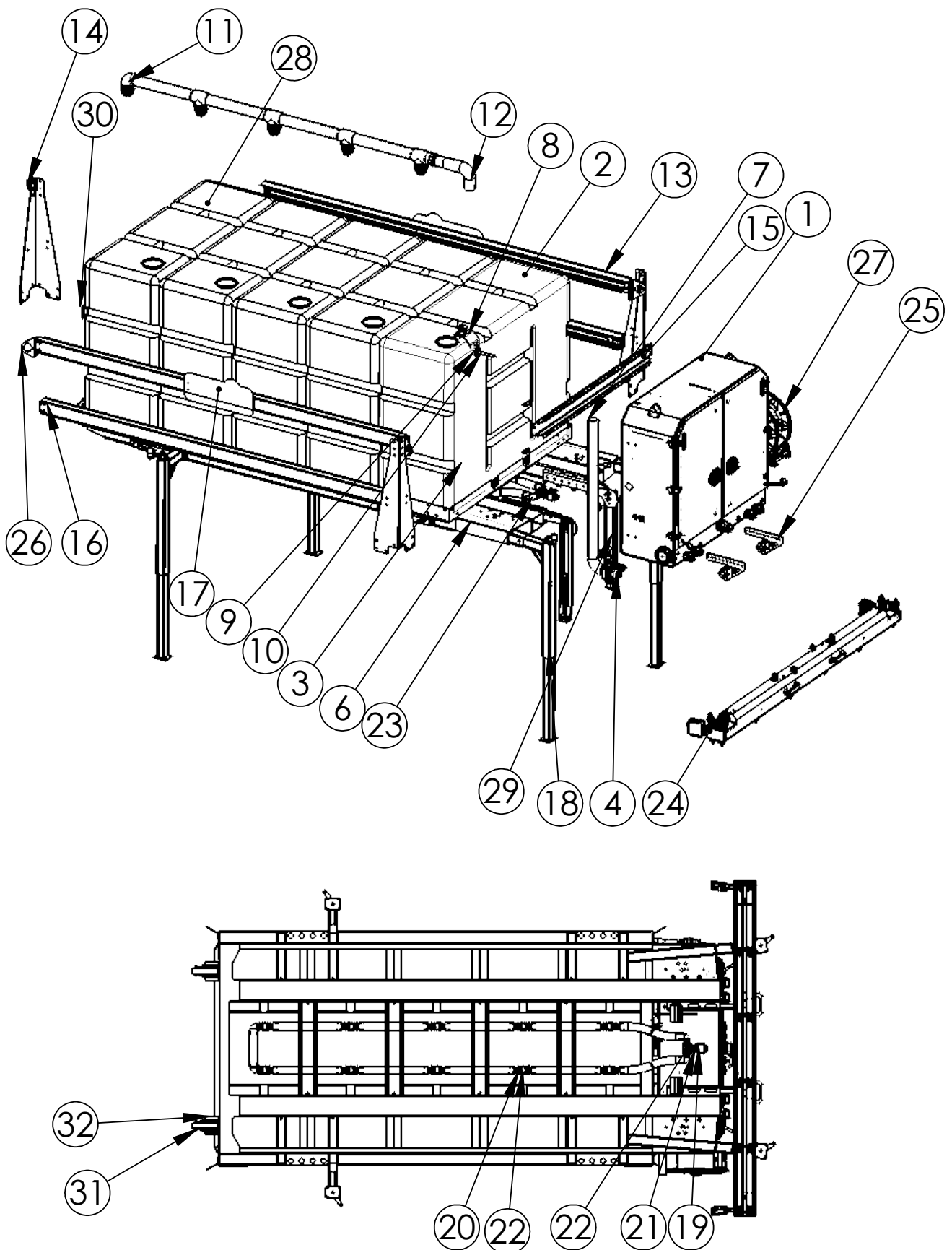
SprayStriker™ 3000, 5000 & 6000 HFE.....	3
SprayStriker™ 10000 HFE.....	5
Dual spray boom 12+4 nozzles, 230 cm.....	6
Dual spray boom 14+4 nozzles, 250 cm.....	6
Adjustable & folding boom mount.....	7
4 x Hi-Flow side nozzles.....	8
Spray boom end assembly.....	9
Side nozzle kits.....	10-11
Pump cabinet assembly 12V	12-13
Pump cabinet assembly with 24V.....	14-15
Pump cabinet assembly with 24V.....	15
Pre-assembled ball valve unit.....	16
Valve pre-assembly.....	17
Pump unit 45, 12V.....	18
Pump unit 80, 24V.....	19
Hose reel & Spray gun kit.....	20
Storage leg stand.....	21

SPRAYSTRIKER™ 3000, 5000 & 6000 HFE

Item	Qty	Part no.	Description	Notes
1	1	H42623	Spray cabinet pre-assembled 12V	See page 12-13
	1	H42622	Spray cabinet pre-assembled 24V	See page 14-15
2	1	H41859	Tank rear, 1000 l, SprayStriker™ 3000, 5000, 6000 l	
3	1	H42127	Level sensor	
4	1	H29854	2" Camlock ball valve	
6	1	H42714	Welded frame 3000	
	1	H42060	Welded frame 5000	
	1	H43568	Welded frame 6000	
7	1	H42095	Fill pipe welded	
8	1	H42128	Sensor bracket	
9	1	H42131	Plate	
10	1	H22645	Level switch	
11	1	H42725	Top fill pipe assembly, 3000 l	
	1	H42030	Top fill pipe assembly, 5000 l	
	1	H43582	Front fill pipe assembly, 6000 l	
	1	H43583	Rear fill pipe assembly, 6000 l	
12	1	H25255	Rubber elbow ø60 90deg	
13	2	H42723	Side support beam, upper, 3000 l	
	2	H42076	Side support beam, upper, 5000 l	
	4	H43574	Side support beam, upper, 6000 l	
14	4	H42073	Corner bracket	
15	1	H42092	Front/Rear support beam	
16	2	H42721	Side support beam, lower, 3000 l	
	2	H42090	Side support beam, lower, 5000 l	
	4	H43580	Side support beam, lower, 6000 l	
17	2	H42094	Plate	
18	1	H42563	Storage legstand assembly	Optional, see page 21
19	1	HH16072	2 way valve 1"	
20	18	H24609	Straight hose fitting, male thread G 1 -32mm	
21	11	H24610	Symmetric Nipple 1"	
22	11	H24611	Female Tee 1"	
23	4	H26297	90 Degree Male G1/hose 32mm	
24	1	H42569	Pre-assembled spray boom, 230 cm	See page 6
	1	H42570	Pre-assembled spray boom, 250 cm	See page 6
25	1	H24621	Stopper	
26	4	H42075	Corner hook plate	
27	1	H42562	20m Hose reel & spray gun kit	Optional, see page 20
28	2	H42686	Tank front, 1000 l - Spraystriker™ 3000 l	
	4	H42686	Tank front, 1000 l - Spraystriker™ 5000 l	
	5	H42686	Tank front, 1000 l - Spraystriker™ 6000 l	
29	1	H42567	Adjustable & Folding boom mount	See page 7
30	1	H42728	Front support beam	
31	2	H42719	Wheel 160mm	
32	2	H42726	Wheel bracket	

See drawing on next page →

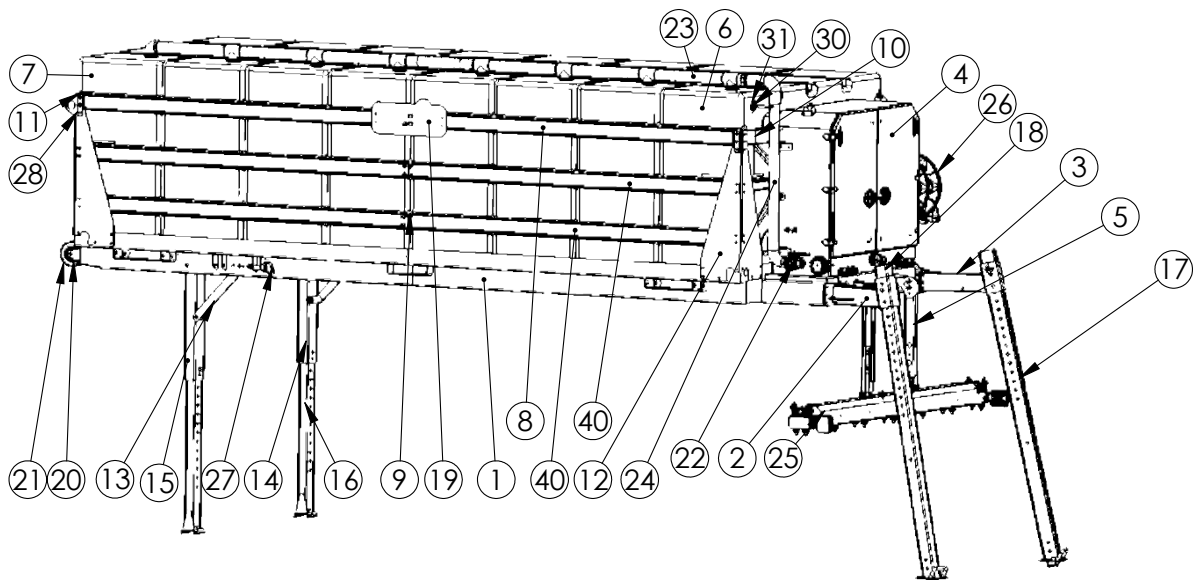
SPRAYSTRIKER™ 3000-10000



Drawing shows SprayStriker™ 5000 HFE

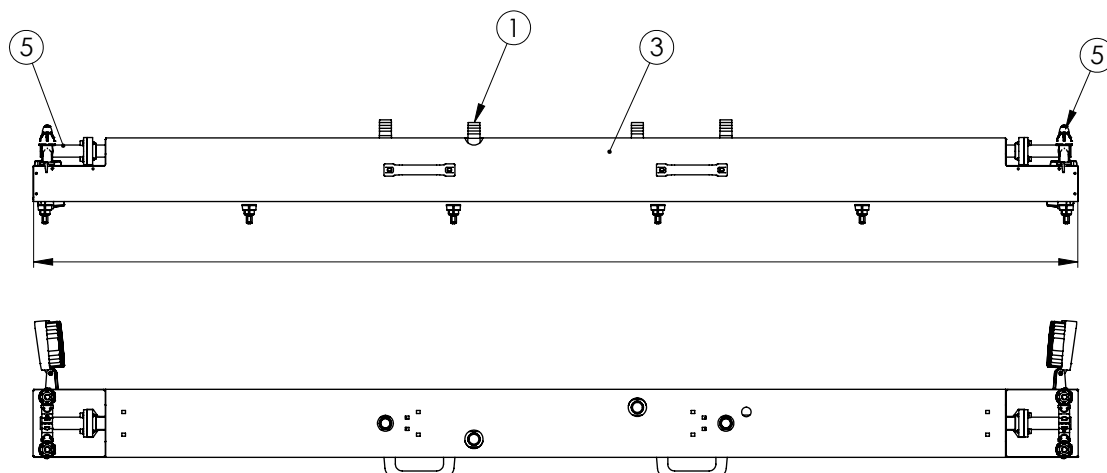
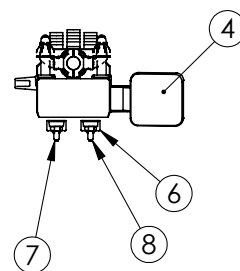
SPRAYSTRIKER™ 10 0000 HFE

Item	Qty	Part no.	Description	Notes
1	1	H43155	Welded frame 10 000	
2	1	H43156	Left leg holder	
3	1	H43157	Right leg holder	
4	1	H42622	Spray cabinet pre-assembled 24V	See page 14-15
	1	H42623	Spray cabinet pre-assembled 12V	See page 12-13
5	1	H42567	Adjustable & Folding boom mount	See page 7
6	1	H42988	Tank rear, 1250 l	
7	7	H42989	Tank front, 1250 l	
8	12	H43164	Side support beam	
9	3	H43165	Center bracket	
10	1	H43166	Rear tank beam	
11	1	H43167	Front tank beam	
12	4	H43168	Corner plate 10 000l	
13	2	H29751	Front leg support arm	
14	1	H43159	Right front leg	
15	1	H43158	Left front leg	
16	2	H43160	Lower front leg	
17	1	H43162	Rear leg right	
18	1	H43161	Rear leg left	
19	1	H42094	Plate	
20	2	H43195	Wheel bracket duple bracket	
21	4	H42719	Wheel 160mm	
22	1	H29854	2" Camlock ball valve	
23	1	H43163	Top fill pipe assembly 10 000l	
24	1	H42095	Fill pipe welded	
25	1	H42570	14+4 nozzles dual spray boom 2,5m	See page 6
26	1	H42562	20m Hose reel & spray gun kit (65feet hose)	Optional, see page 20
27	2	H43201	Lock handle short	
28	4	H42075	Corner hook plate	
29	1	H42127	Level sensor	
30	1	H22645	Level switch	
31	1	H42131	Plate	
32	1	H42128	Sensor bracket	



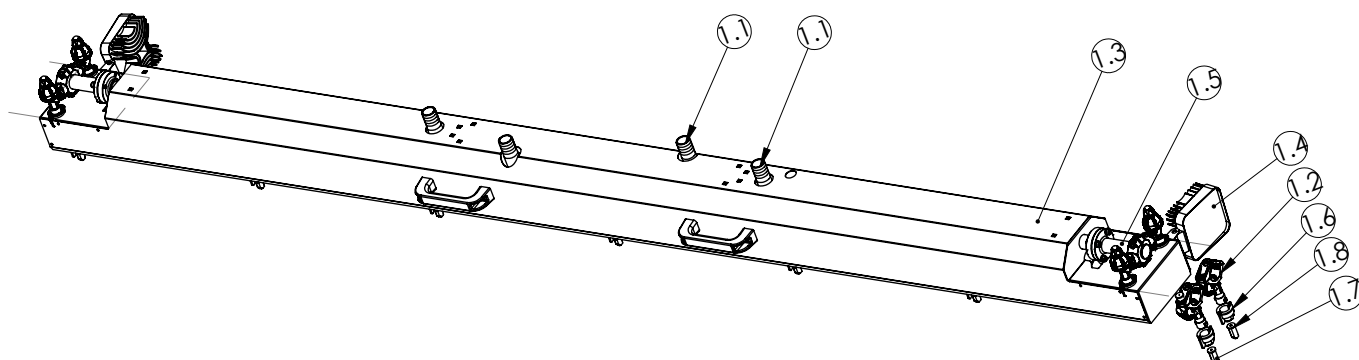
DUAL SPRAY BOOM 12+4 NOZZLES, 230 cm - H42569

Item	Qty	Part no.	Description
1	1	H42186	Spraybar weld assembly
2	12	H42053	Nozzle holder 1"
3	1	H42197	Spraybar cover preassembled
4	2	H26900	Worklight assembly (white color light)
5	2	H42201	Sprabar end assembly
6	12	H22613	Nozzle cap
7	6	H42039	Nozzle 3 spray
8	6	H42040	Nozzle 3 spray



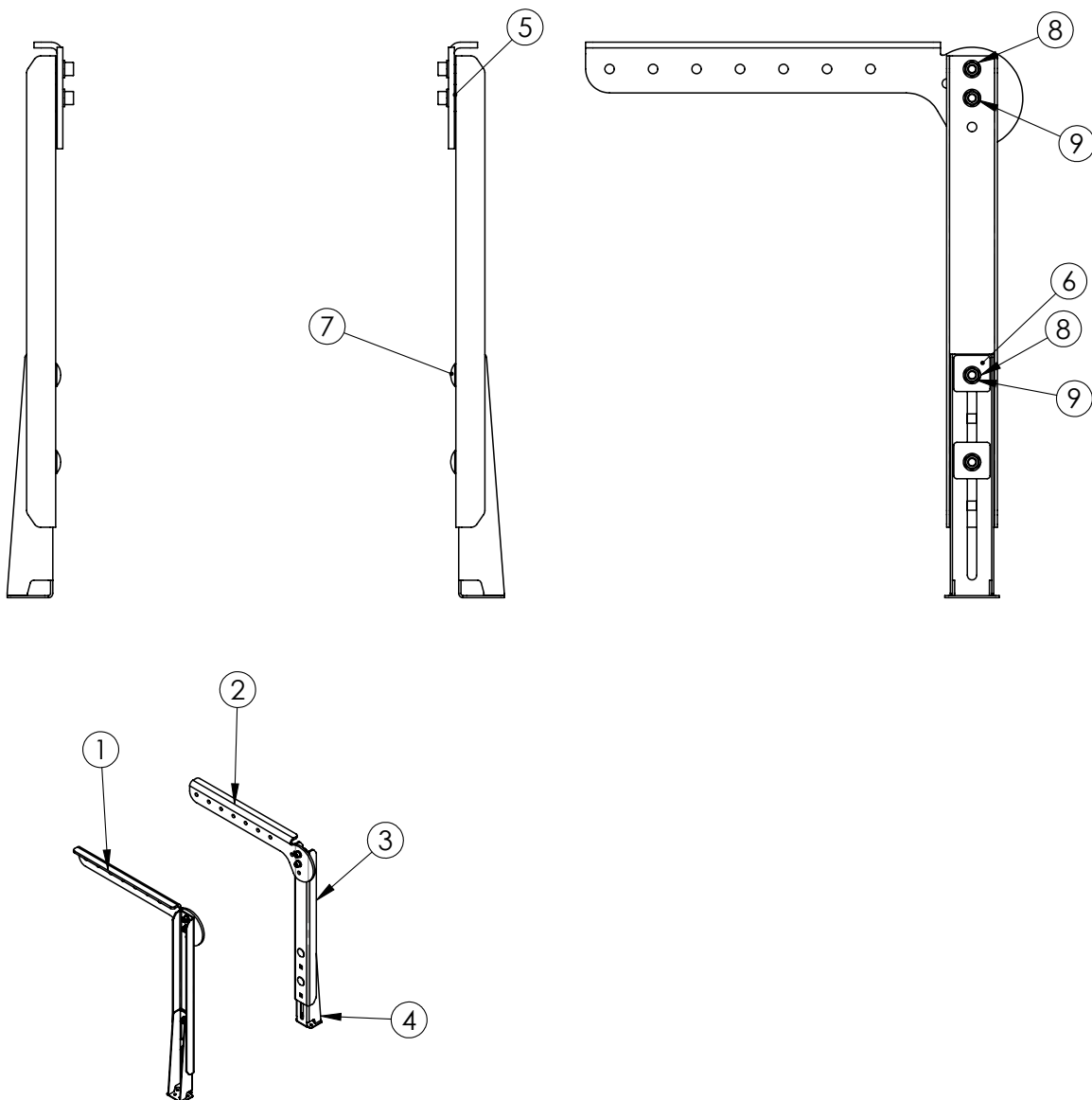
DUAL SPRAY BOOM 14+4 NOZZLES, 250 cm - H42570

Item	Qty	Part no.	Description
1.1	1	H42732	Spraybar weld assembly
1.2	14	H42053	Nozzle holder 1"
1.3	1	H42737	Spraybar cover preassembled
1.4	2	H26900	Worklight Assembly (white color light)
1.5	2	H42201	Sprabar end assembly
1.6	14	H22613	Nozzle cap
1.7	7	H42039	Nozzle 3 spray
1.8	7	H42040	Nozzle 3 spray



ADJUSTABLE & FOLDING BOOM MOUNT - H42567

Item	Qty	Part no.	Description	Notes
1	1	H42712	Bracket left	
2	1	H42713	Bracket right	
3	2	H42209	Upper bracket	
	2	H28442	Upper bracket, short version	Alternative upper bracket for short version
4	2	H28446	Lower bracket	
5	4	HF10527	Washer DIN 9021 A4 M12	
6	4	HF11053	DIN 436 A4 M16	
7	4	HF19407	DIN 603 A4 M12x30	
8	12	HF10480	Washer DIN 125 M12 A4	
9	8	HF10504	Nyloc DIN 985 M12 A4	
10	4	HF10391	DIN 912 M12x35 A4	

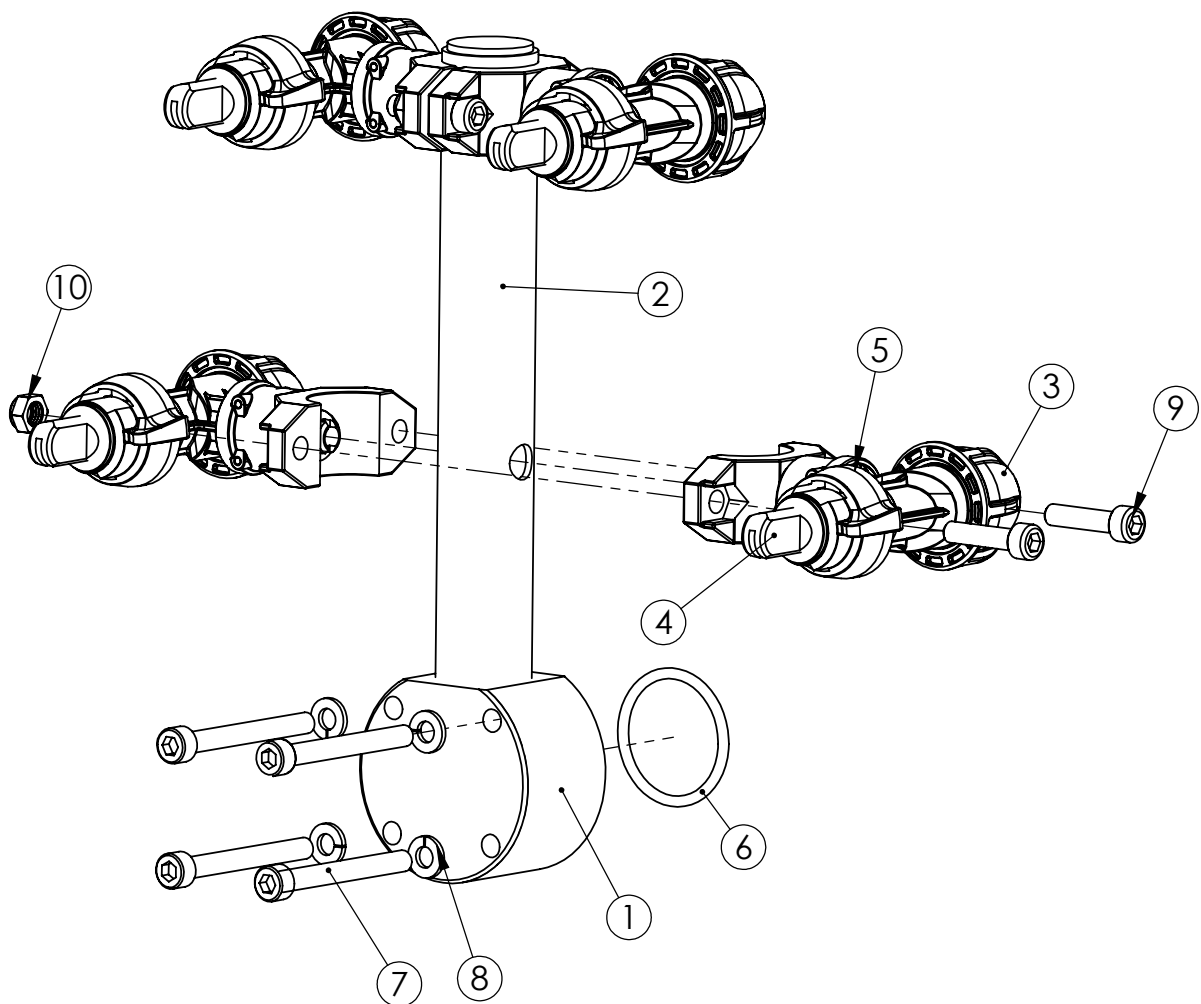


4 X HI-FLOW SIDE NOZZLES, OPTIONAL

12V - H42571

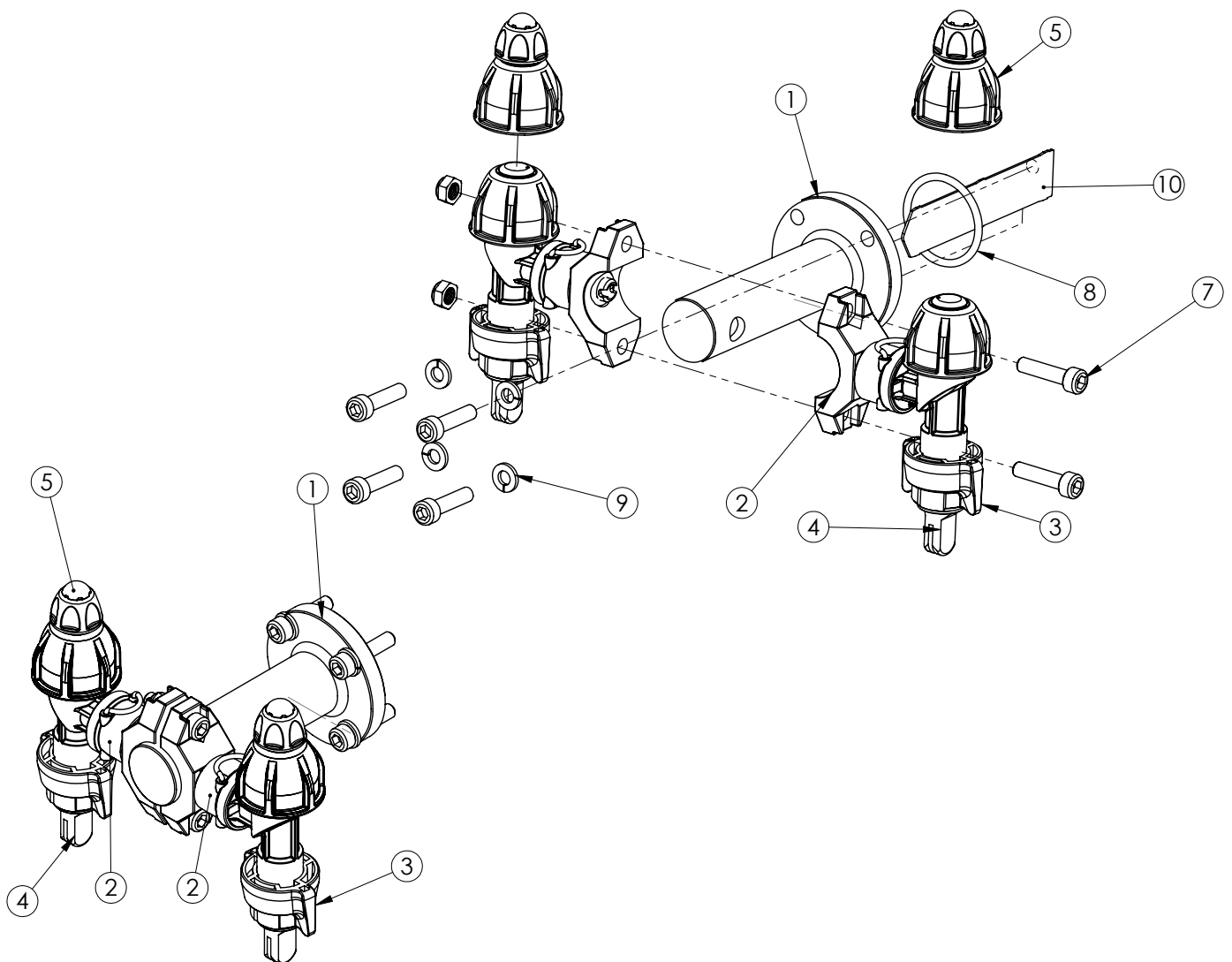
24V - H42954

Item	Qty	Part no.	Description	Notes
1	1	H42204	Spray boom end	
2	1	H42205	Welded pipe	
3	4	H42054	Adjustable nozzle holder 3/4"	
4	4	H22609	Nozzle boom ext. type	Different nozzles for 12V (75 l/min) & 24V (150 l/min). Choose nozzles based on the nozzle kits on page 10.
5	4	H42057	Nozzle cap	
6	1	H42415	OR 33x3	
7	4	HF10446	DIN 912 A4 M6x55	
8	4	HF10501	Washer M6 A4 DIN 127	
9	4	HF10440	Bolt M6x25 DIN 912 A4	
10	4	HF10512	DIN 985 A4 M6	



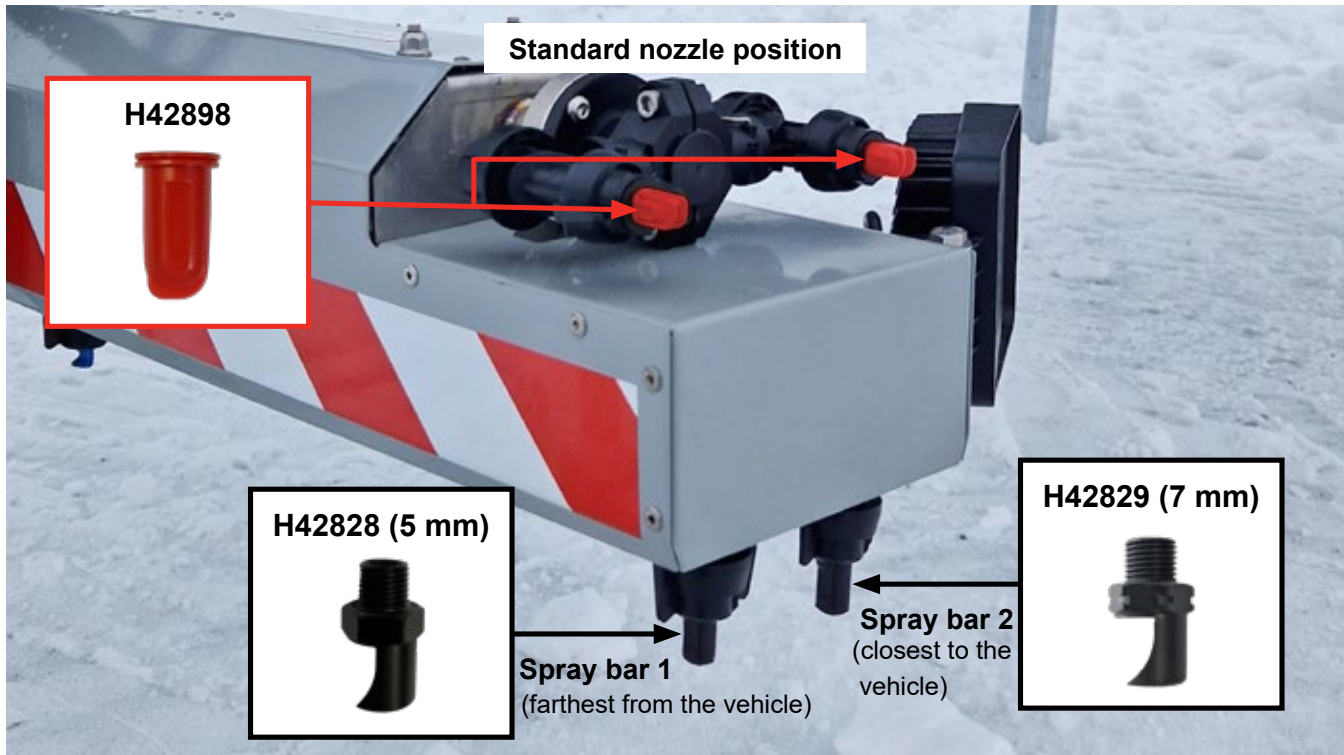
SPRAY BOOM END ASSEMBLY - H42201

Item	Qty	Part no.	Description	Notes
1	1	H42202	Spray boom end	
2	2	H42054	Adjustable nozzle holder 3/4"	
3	2	H42057	Nozzle cap	
4	2	H22609	Nozzle boom ext. type	Different nozzles for 12V (75 l/min) & 24V (150 l/min). Choose nozzles based on the nozzle kits on page 9.
5	2	H22946	Check valve with stop cock	
6	2	HF10512	LOCK NUT M6 A4 DIN985	
7	6	HF10440	Bolt M6x25 DIN 912 A4	
8	1	H42415	OR 33x3	
9	4	HF10501	Washer M6 A4 DIN 127	
10	1	H42947	Plate	

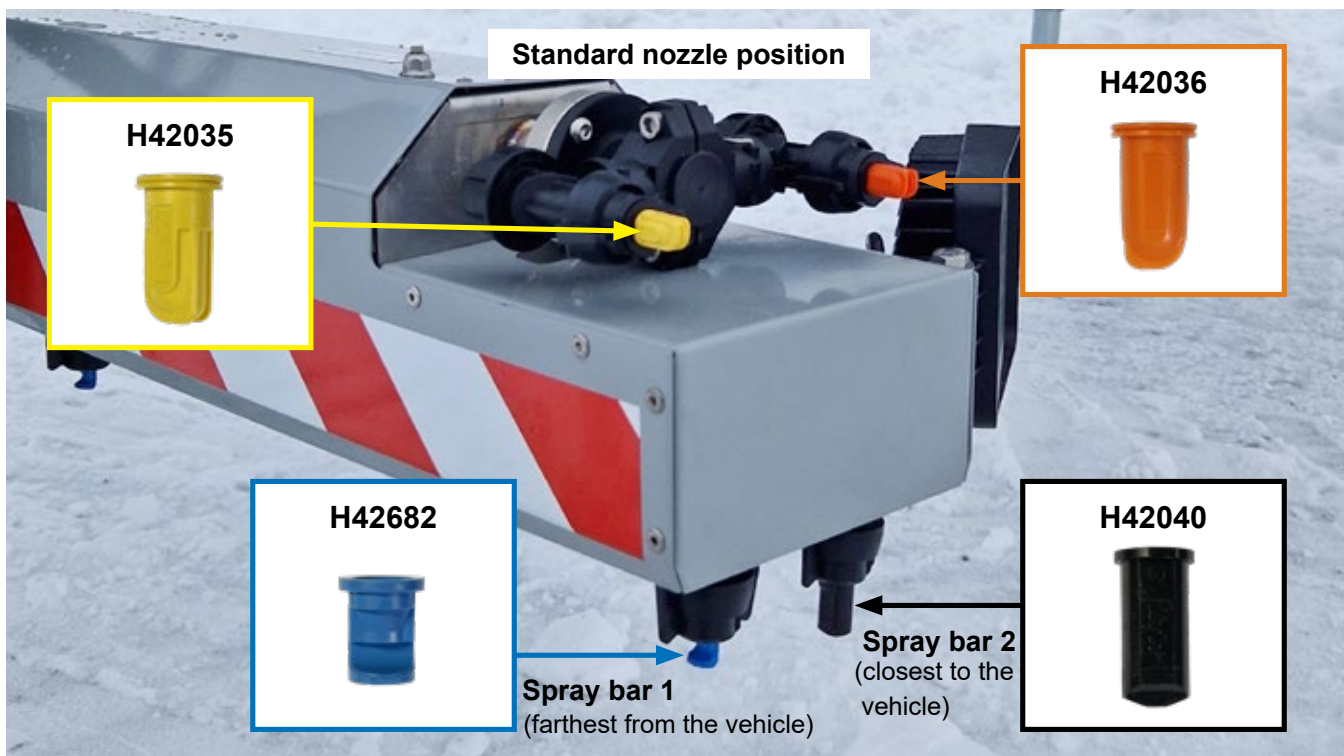


SPRAY NOZZLE KITS

Nozzle kit HFE series 24V (150 l/min, 40 gal/min) - H42952

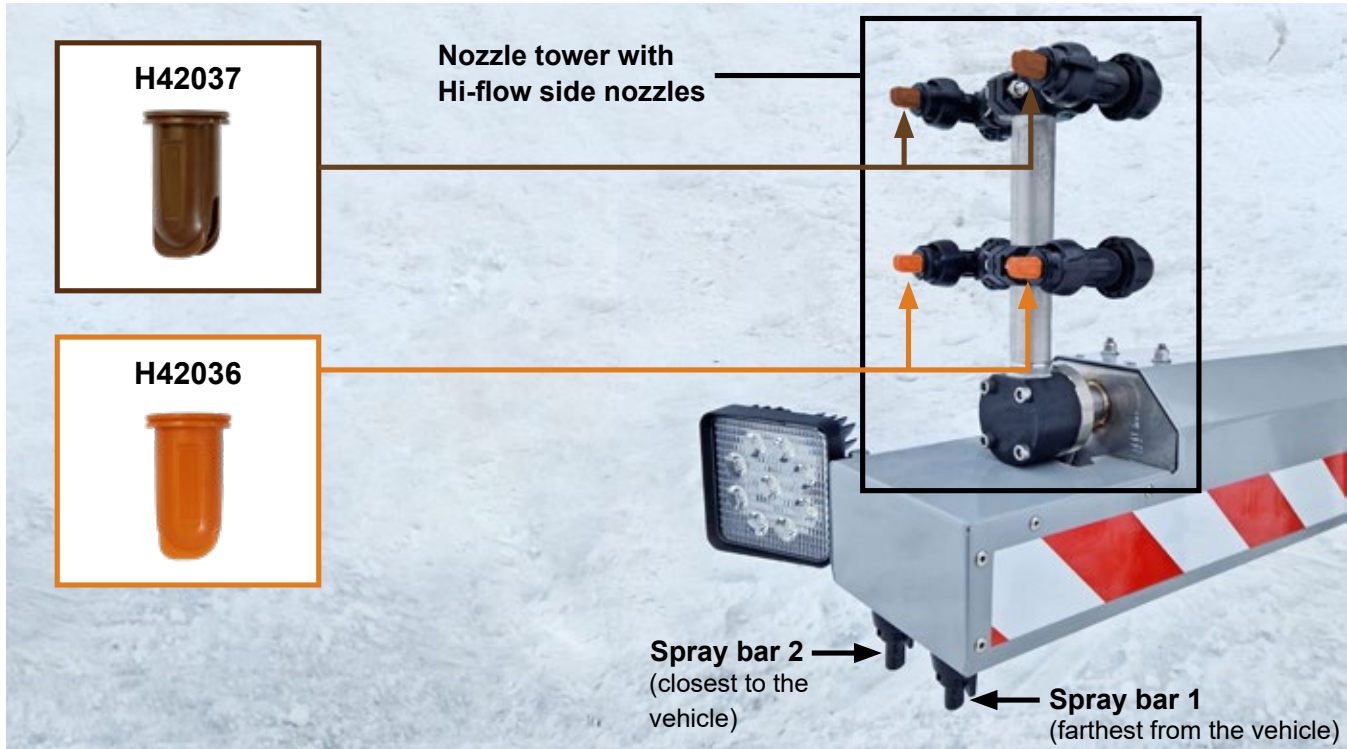


Nozzle kit HFE series 12V (75 l/min, 20 gal/min) - H42953

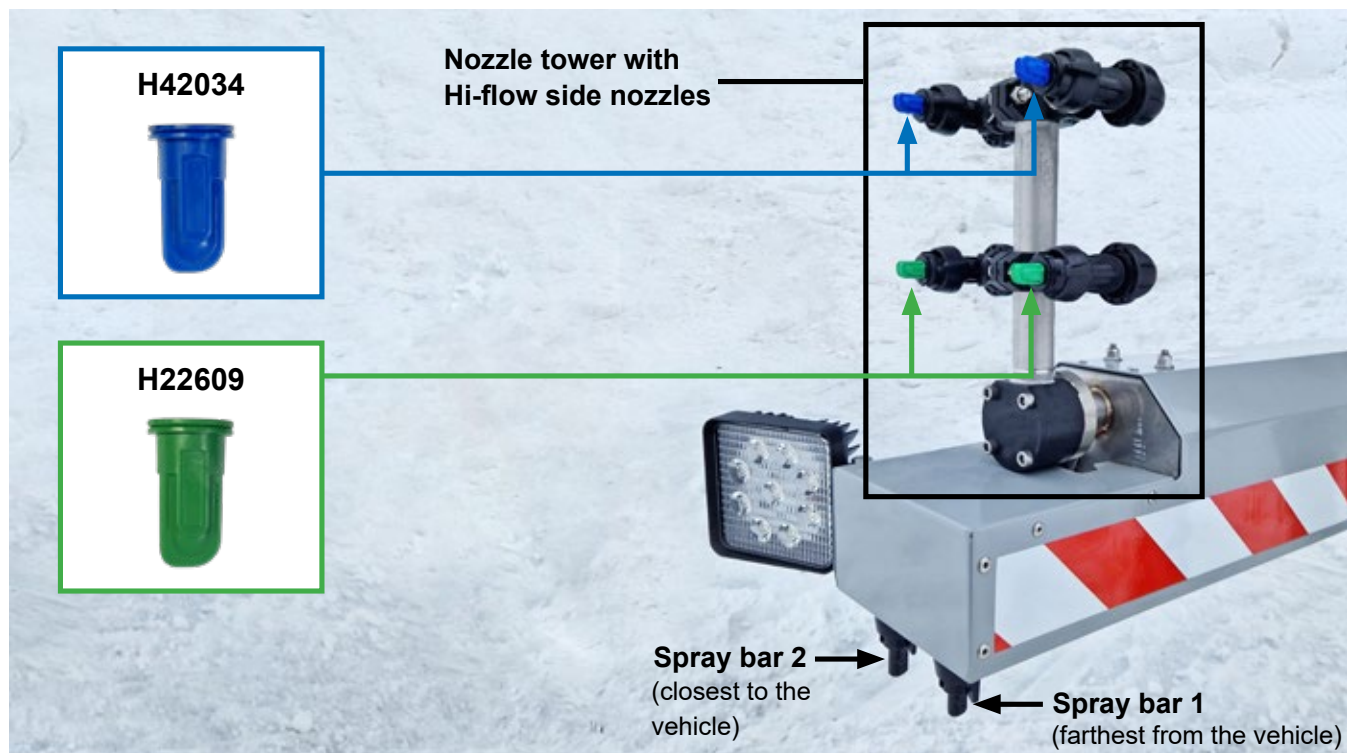


SPRAY NOZZLE KITS

4x Hi-flow side nozzle for highway, one side (24V) - H42954



4 x Hi-flow side nozzle for highway, one side (12V) - H42571



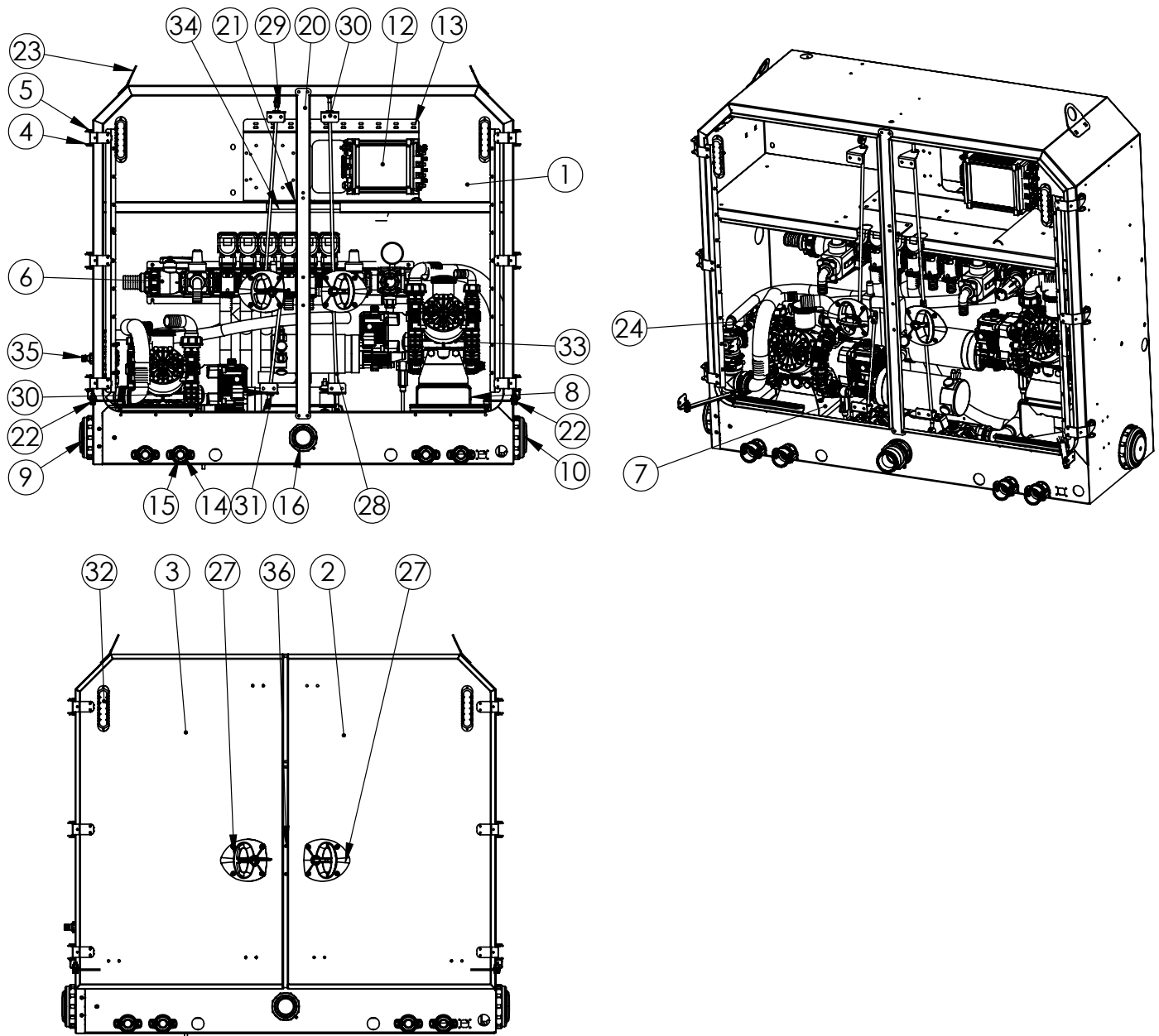
PUMP CABINET ASSEMBLY 12V - H42623

Item	Qty	Part no.	Description	Notes
1	1	H42101	Spray cabinet welded	
2	1	H42108	Door welded right	
3	1	H42309	Door welded left	
4	6	H28982	Hinge plate	
5	6	H28983	Hinge plate	
6	1	H42113	Valve preassembly 12 V	See page 18
7	1	H42119	Pump bracket, low	
8	1	H42120	Pump bracket, high	
9	1	H42679	Preassembled filter unit	
10	1	H41977	Suction filter unit, T6	
12	1	H30116	Spreader module v2.0	
13	1	H42123	Plate	
14	4	H42027	Camlock D 1" female	
15	4	H28564	Rak 1" -25	
16	1	H42678	Preassembled ball valve unit	See page 17
ns	1	H41996	45 degree hose fitting T6-40mm	
ns	2	H42004	Fork T6	
ns	1	H42126	Filter distance	
20	1	H42311	Plate	
21	1	H42312	Plate	
22	2	H42314	Lid lock kit	
23	2	H42319	Lift plate	
24	1	HH16073	2 way valve 1/2"	
ns	1	H26737	90deg fitting male/female G1/2"	
ns	1	H22955	Straight hose fitting G1/2-20	
27	2	H42672	Door lock	
28	2	H42674	Roll pushbar	
29	2	H42675	Roll pushbar	
30	4	H42676	Bracket	
ns	4	H42677	Bush	
32	2	H27378	LED Strobe warning light yellow	Optional
33	2	H41950	Pump unit 45, 12V	See page 19
34	1	H42547	Support bracket	
35	1	H29039	Hozeloc 1/2" adapter, male	
36	1	H42896	Lock distance	

ns = not shown

See drawing on next page →

PUMP CABINET ASSEMBLY 12V - H42623

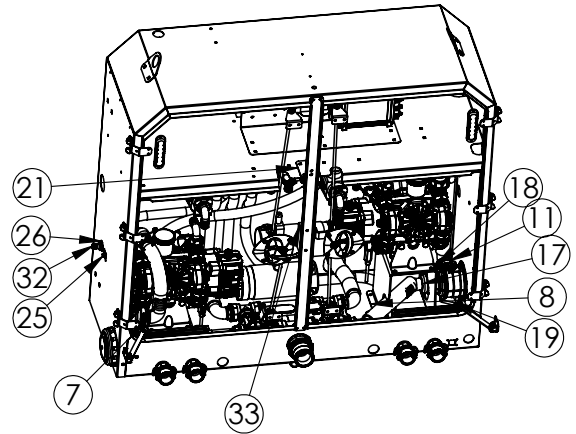
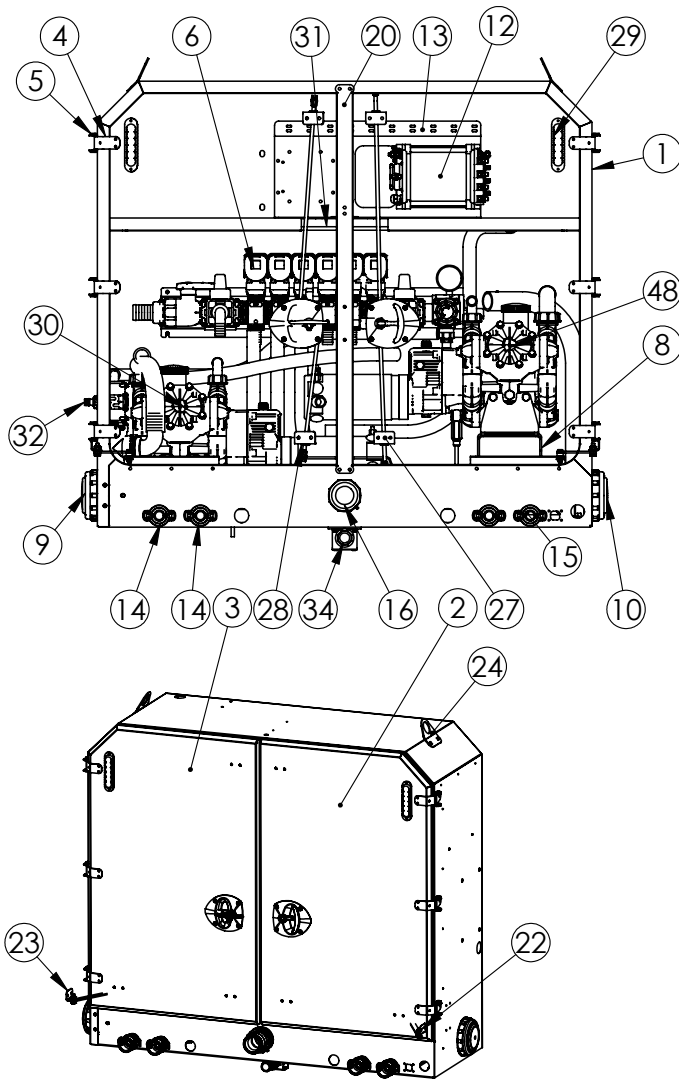


PUMP CABINET ASSEMBLY 24V - H42622

Item	Qty	Part no.	Description	Notes
1	1	H42101	Spray cabinet welded	
2	1	H42108	Door welded right	
3	1	H42309	Door welded left	
4	6	H28982	Hinge plate	
5	6	H28983	Hinge plate	
6	1	H43213	Valve pre-assembly 24V	See page 18
7	1	H42119	Pump bracket , low	
8	1	H42120	Pump bracket, high	
9	1	H42679	Preassembled filter unit	
10	1	H41977	Suction filter unit, T6	
11	1	H41979	90 degree hose fitting T6-38mm	
12	1	H30116	Spreader module v2.0	
13	1	H42123	Plate	
14	4	H42027	Camlock D 1" female	
15	4	H28564	Rak 1" -25	
16	1	H42678	Pre-assembled ball valve unit	See page 17
17	1	H41996	5 degree hose fitting T6-40mm	
18	2	H42004	Fork T6	
19	1	H42126	Filter distance	
20	1	H42311	Plate	
21	1	H42312	Plate	
22	1	H42314	Lid lock kit	
23	1	H42314	Lid lock kit	
24	2	H42319	Lift plate	
25	1	HH16073	2 way valve 1/2"	
26	1	H26737	90 deg fitting male/female G1/2"	
27	4	H42676	Bracket	
28	4	H42677	Bush	
29	2	H27378	LED Strobe warning light yellow	
30	2	H41952	Pump unit 80, 24V	See page 20
31	1	H42547	Support bracket	
32	1	H29039	Hozeloc 1/2" adapter, male	
33	1	H42896	Lock distance	
34	1	H43148	1" Ball valve pre-assembly	

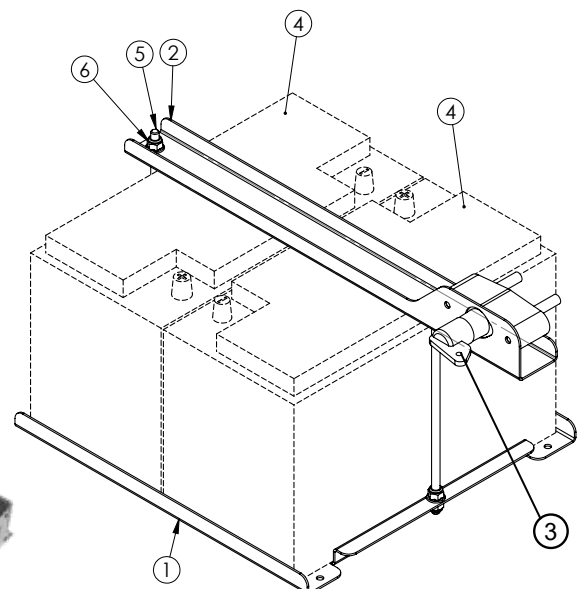
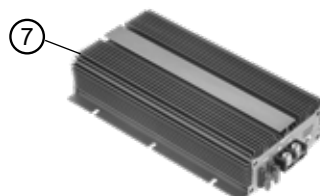
See drawing on next page →

PUMP CABINET ASSEMBLY 24V - H42622



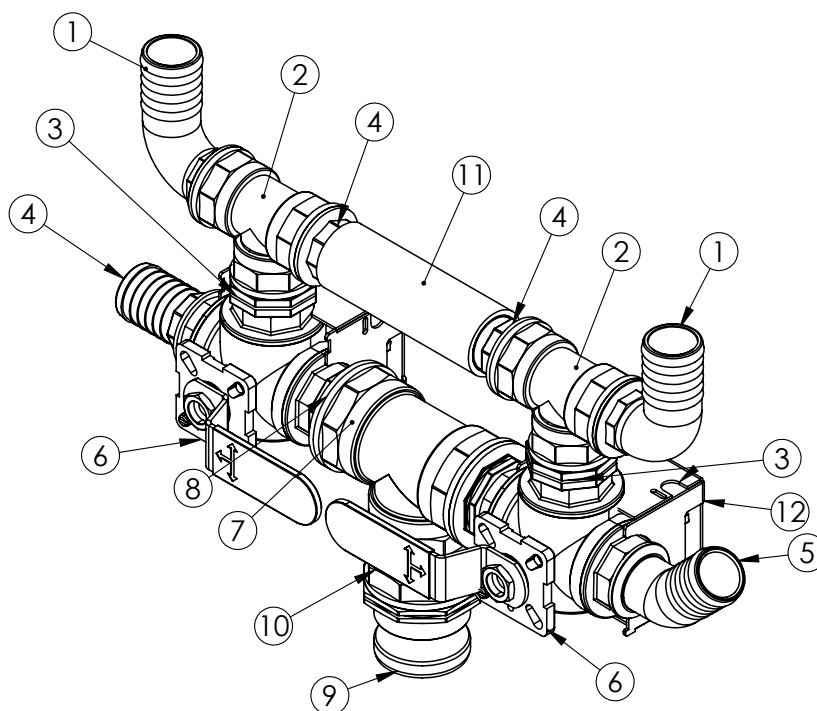
BATTERY KIT (OPTIONAL) - H42633

Item	Qty	Part no.	Description
1	1	H42408	Battery bottom plate
2	1	H42409	Battery holder
3	1	H20681	Main switch
4	2	H28966	12V battery 115Ah
5	2	H42634	Thread rod
6	6	HF19405	Flange nyloc A4 M8
7	1	H30589	12V→24V inverter



PRE-ASSEMBLED BALL VALVE UNIT - H42678

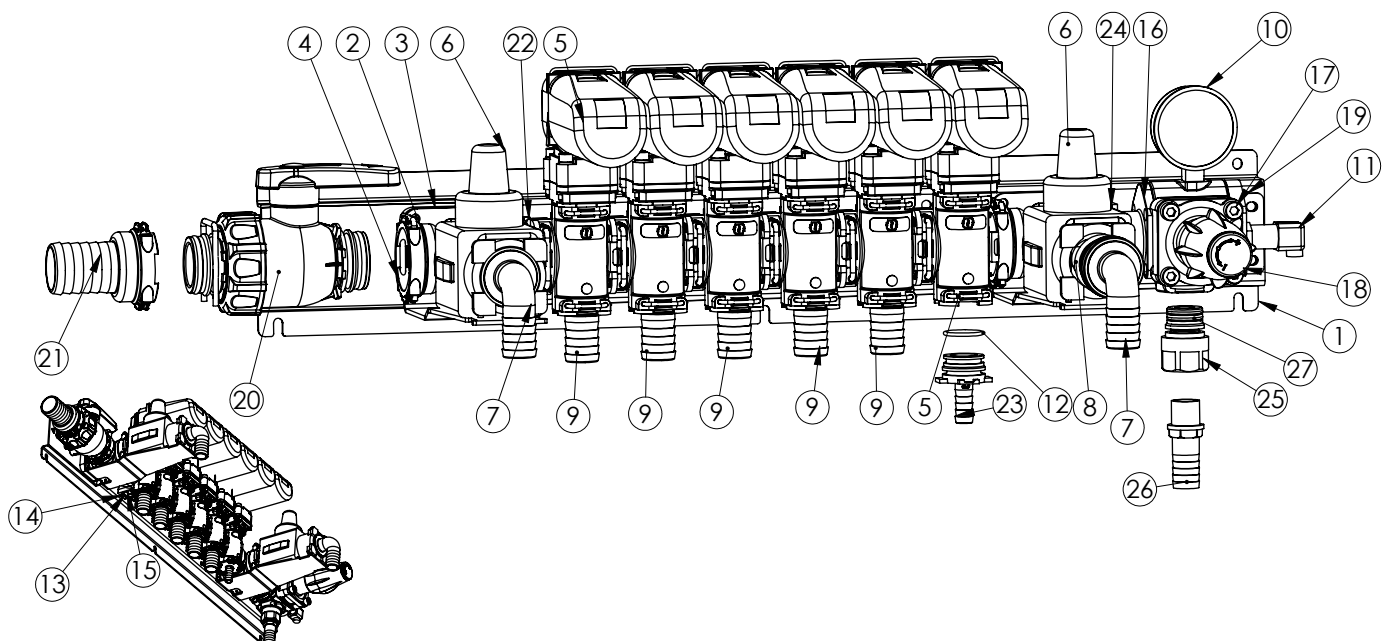
Item	Qty	Part no.	Description	Notes
1	2	H28256	90 degree hose fitting 1 1/4" → 40mm	
2	2	H28258	T fitting 1 1/4" Female	
3	2	H42006	Straight male adapter G1 1/4" → G1 1/4"	
4	3	H28257	Straight hose fitting G1 1/4" → 40mm	
5	1	H42007	45 degree hose fitting G1 1/4"-40mm	
6	2	H42008	3-way ball valve, T, G1 1/4"	
7	1	H42670	T-fitting 2" female	
8	2	H28259	Reduction G2"M → 1 1/4"M	
9	1	H25234	Camlock coupling G2	
10	1	H42242	Male-Female fitting 2"	
11	1	HH16090	Hose Ø40	
12	2	H42124	Ball valve bracket	



+ 2 pcs HH16093 hose clips
+ 6 pcs HH16080 hose clips

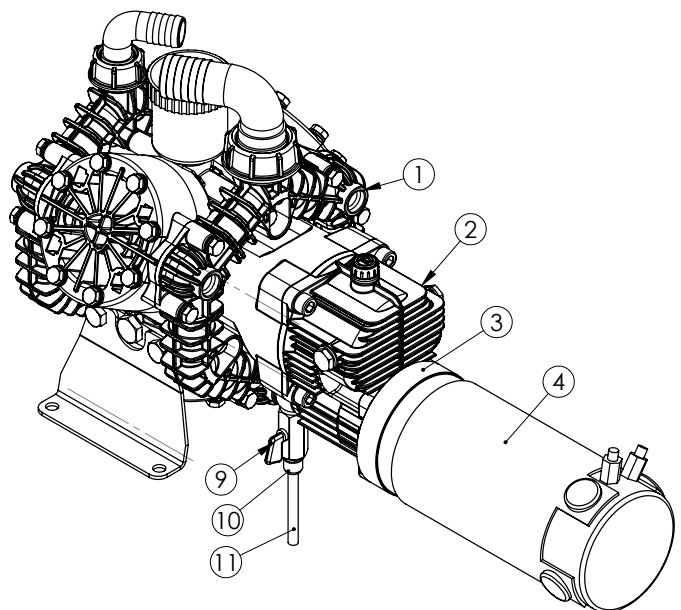
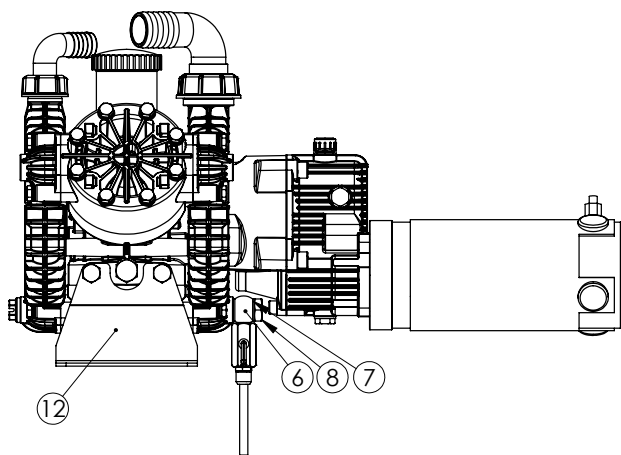
VALVE PRE-ASSEMBLY - H42113 (12V), H43213 (24V)

Item	Qty	Part no.	Description	Notes
1	1	H42825	Bracket	
2	1	H42840	Plate	
3	2	H42841	Bracket	
4	2	H41989	3-way tee fitting, female T5	
5	6	H41294	Valve NRG-AF 24V	
	6	H30512	Valve NRG-AF 12V	
6	2	H41986	Flow meter Flow meter	
7	2	H41999	90 degree hose fitting T5-25mm	
8	2	H41507	O-Ring, AF5-EPDM	
9	5	H42029	Straight hose fitting T3-25mm	
10	1	H41982	Manometer 0-25bar	
11	1	H41985	Pressure sensor	
12	1	H41506	O-Ring, AF3-EPDM	
13	12	H41385	Plate	
14	12	HF10501	Washer M6 A4 DIN 127	
15	12	HF10438	In Hex Bolt M6x16 DIN 4762 A4	
16	1	H42545	T5/flange adapter	
17	1	H41987	Pressure relife valve	
18	1	H42414	Sensor adapter 70 x 54 x 15	
19	1	H42413	Plate	
20	1	H42568	Ball valve T5 Ball valve T5	
21	1	H42546	Straight hose fitting T5 → 38mm	
22	1	H41991	Male Nipple T5-T5 Male Nipple T5-T5	
23	1	H41501	Hose Fitting straight, AF3M-13mm	
24	14	H28504	T5/AF5 fork clip	
25	1	H42888	Adapter nipple Ø35-47	
26	1	H22955	Straight hose fitting G1/2-20	
27	2	H42889	OR 23,0x2,0	



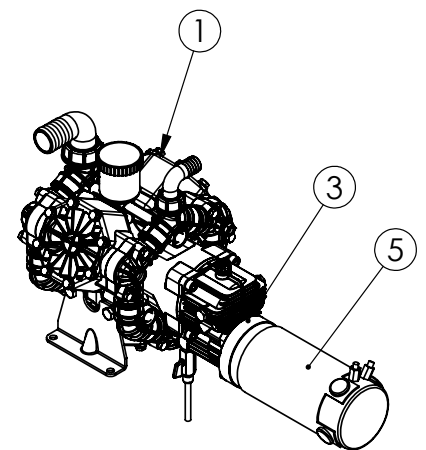
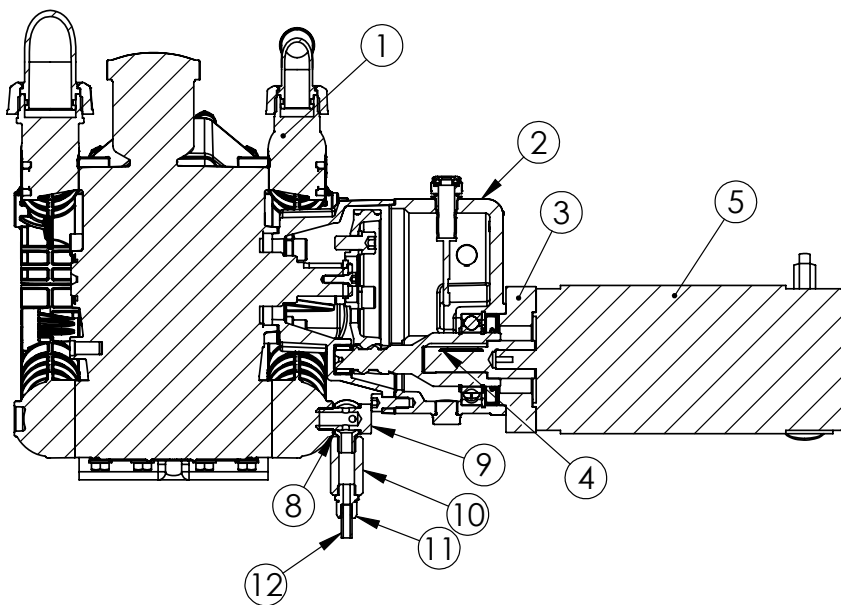
PUMP UNIT 45, 12V - H41950

Item	Qty	Part no.	Description	Notes
1	1	H41953	Pump head 45	
2	1	H41955	Gearbox	
3	1	H41957	Adapter flange	
4	1	H42399	Motor 12V, 600W	
5	1	H41958	Axle adapter	
6	1	HH14768	Banjo fitting 3/8" → G1/4"	
7	2	HH13107	CU washer 17/22-1,5	
8	1	HH11243	Banjo bolt	
9	1	H42424	Ballvalve G1/4"	
10	1	H42423	Hose fitting G1/4" → 8mm	
11	1	H42680	8mm air hose	
12	2	H42118	Pump plate 45	



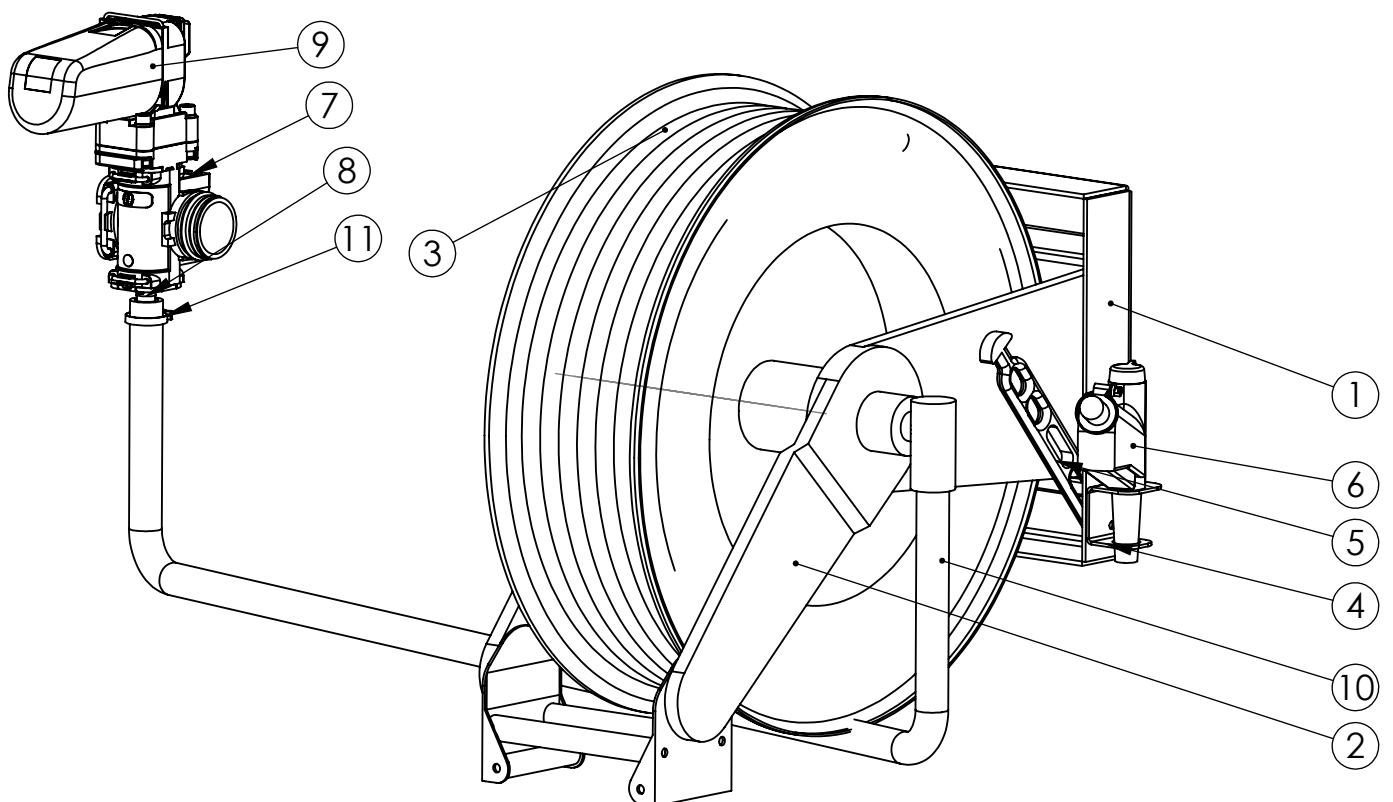
PUMP UNIT 80, 24V - H41952

Item	Qty	Part no.	Description	Notes
1	1	H41954	Pump head 80	
2	1	H41955	Gearbox	
3	1	H41957	Adapter flange	
4	1	H41958	Axle adapter	
5	1	H27777	Electric motor 24V	
6	1	H41959	Keyway 6mm → 3/16"	
7	1	HH14768	Banjo fitting 3/8" → G1/4"	
8	2	HH13107	CU washer	
9	1	HH11243	Banjo bolt	
10	1	H42424	Ballvalve G1/4"	
11	1	H42423	Hose fitting G1/4"-->8mm	
12	1	H42680	8mm air hose	



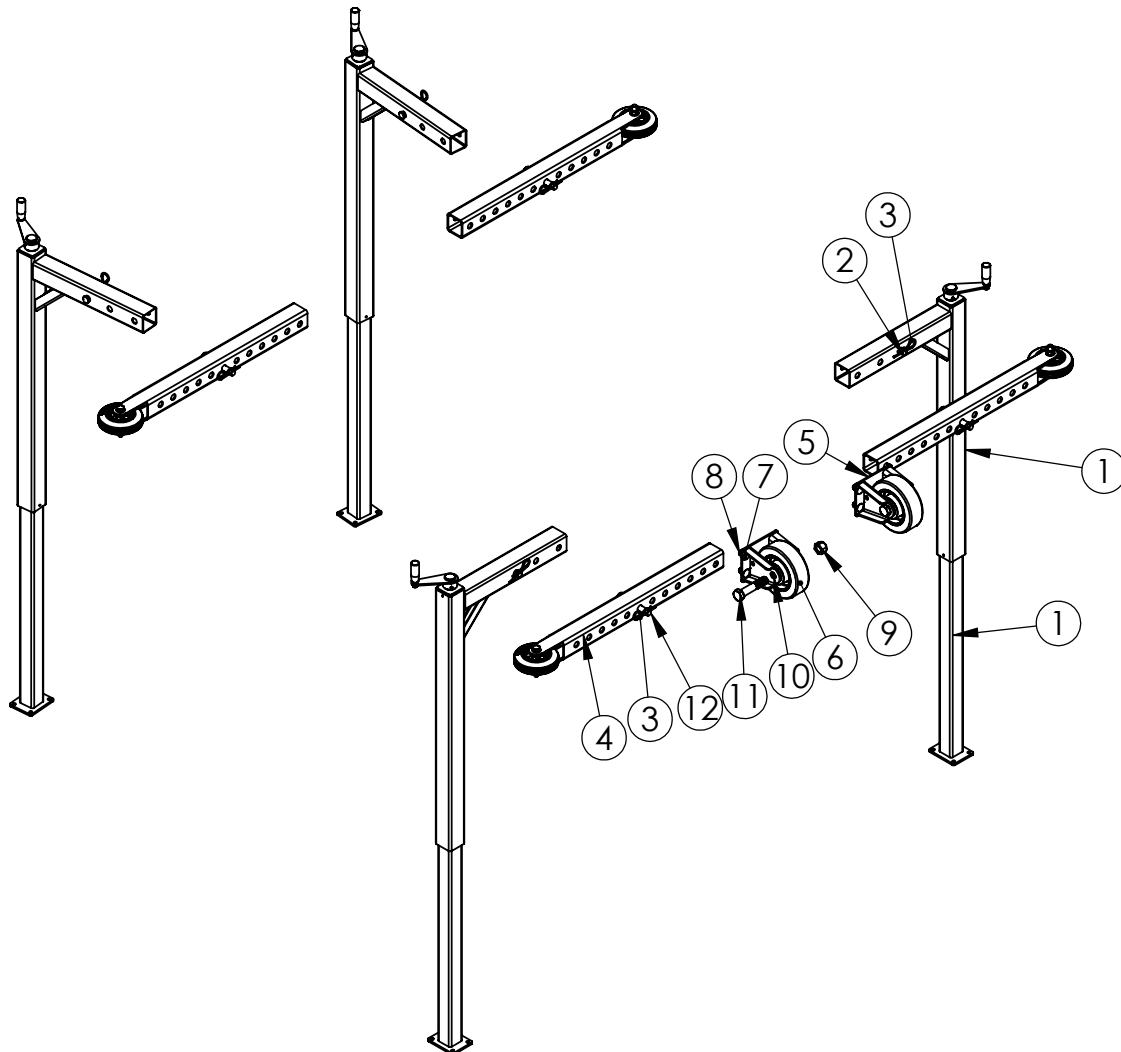
HOSE REEL & SPRAY GUN KIT - H42562

Item	Qty	Part no.	Description	Notes
1	1	H42342	Hose reel bracket	
2	1	H42345	Hose reel frame 1/2"	
3	7	HH16110	PU hose 13mm, blue 20m	
4	1	H22536	Bracket	
5	1	H21858	Rubber holder	
6	1	H22534	Spray pistol	
7	2	H41385	Plate	
8	1	H41501	Hose fitting straight, AF3M-13mm	
9	1	H30512	Valve NRG-AF 24V	
	1	H41294	Valve NRG-AF 12V	
10	1	HH16110	PU hose 13mm, blue	
11	2	HH16116	Hose clip SS 16,6-19,8mm	



STORAGE LEG STAND - H42563

Item	Qty	Part no.	Description	Notes
1	4	H42949	60x60 Legstand assembly long	
2	4	H22172	Pin ø16 mm	
3	8	HF16074	Locking pin ø4 mm	
4	4	H42874	Side wheel assembly 60x60	
5	2	H42726	Wheel bracket	
6	2	H42719	Wheel 160mm	
7	8	HF13733	DIN 603 8.8Zn M10x25	
8	8	HF14926	Flange nut M10 8.8 Zn	
9	2	HF15078	Lock nut DIN985 8.8 Zn M20	
10	4	HF15134	Washer DIN 125 M20 ZN	
11	2	HF12488	DIN 931/8.8ZN M20x100	
12	4	H27587	Pin ø16 mm x 97 mm	

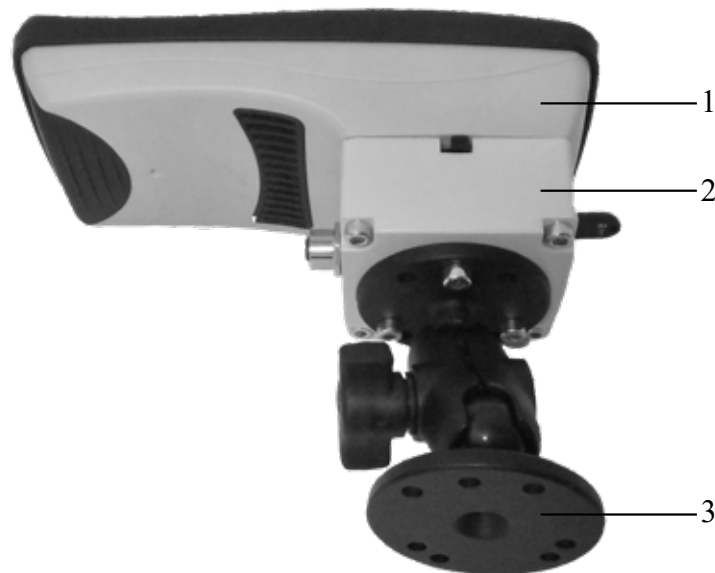


ELECTRICAL HARNESSES

<i>Part no.</i>	<i>Description</i>
H30130	Vehicle side harness 12V
H30131	Extension harness 16.4 ft (5 m), optional
H30132	Spreader side harness to vehicle side harness 12V
H30670	Vehicle side harness 24V
H30671	Sprayer side harness 24V
H30575	Sprayer harness to module
H30576	Pump harness
H30577	Worklight harness for spraybar
H30720	Flow meter connection cable assembly
H30669	Battery cable harness 12-24V

CONTROLLER ASSEMBLY - H21913

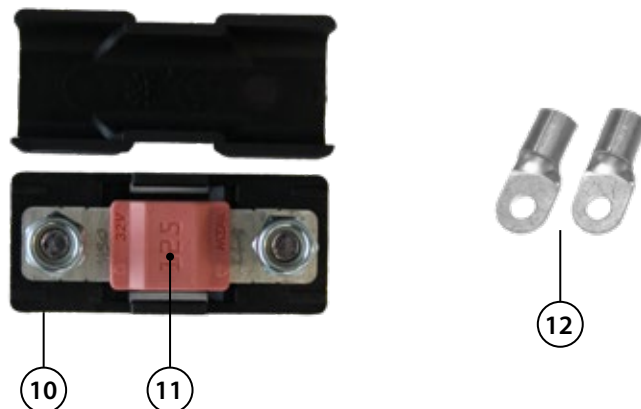
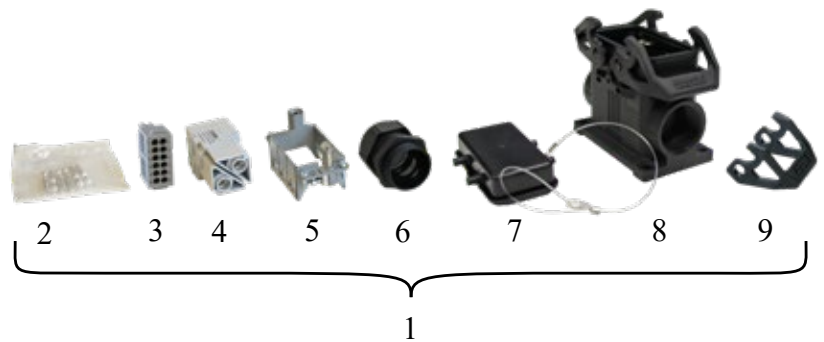
<i>Item</i>	<i>Part no.</i>	<i>Description</i>
1	H22739	Controller front
2	H22975	Controller circuit assembly
3	H22960	RAM mount



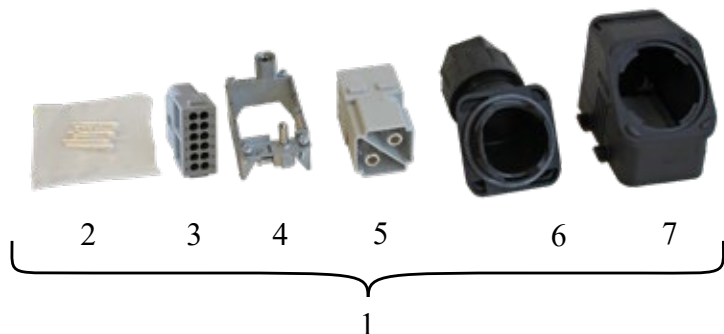
CONNECTORS

Item	Qty	Part no.	Description
1	1	H30151	Vehicle side harness connector
2	1	H30152	Terminal kit (8 pcs 0,5mm ²)
3	1	H30145	Insert module
4	1	H25796	Insert module
5	1	H25763	Carrier frame
6	1	H25764	Cable gland
7	1	H25803	Cover
8	1	H25765	Housing
9	2	H30578	Double locking latch

10	1	H26129	Fuse holder midval small
11	1	H22885	Fuse midval 125 A, pink
12	2	H24273	Connector 5mm 25 mm ²



Item	Qty	Part no.	Description
1	1	H30150	Spreader side harness connector
2	1	H30153	Terminal kit (5 pcs 1,0 mm ²)
3	1	H26625	Insert module
4	1	H25759	Carrier frame
5	1	H25800	Insert module
6	1	H25760	Cable gland
7	1	H25828	Housing



Item	Qty	Part no.	Description
1	1	H25766	Spreader side harness connector holder

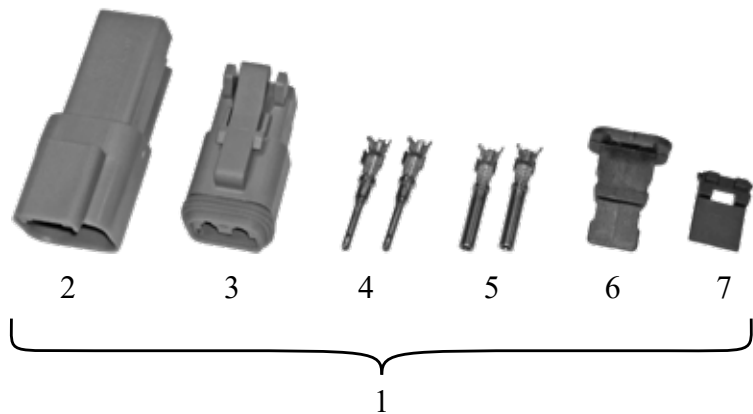


Item	Qty	Part no.	Description
1	1	H22305	Protective cap ATP
2	1	H22304	Protective cap AT
3	1	H22168	Sealing Cap female



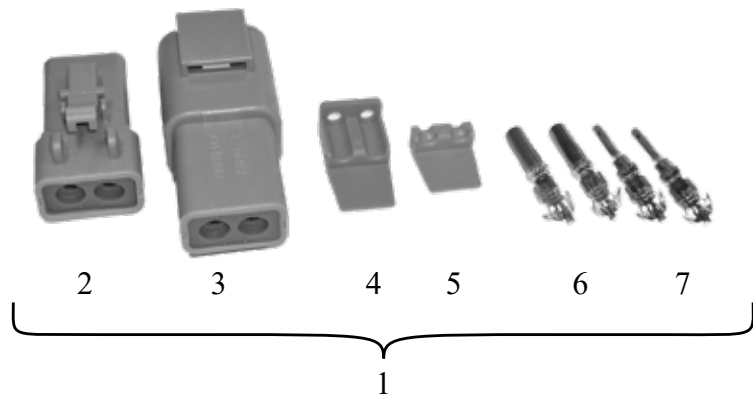
Item	Qty	Part no.	Description
1	1	H23366	DT connector kit 1mm ²
2	1	H21879	Receptacle, 2-Way
3	1	H21877	Plug, 2-way
4	20*	H21883	Male Contact - Pin 0,823-1,31mm ²
5	20*	H21881	Female Contact - Socket 0,823-1,31mm ²
6	1	H21878	Wedge lock Plug, 2-Way
7	1	H21880	Wedge lock Recep., 2-Way

**minimum order quantity: 20 pcs*



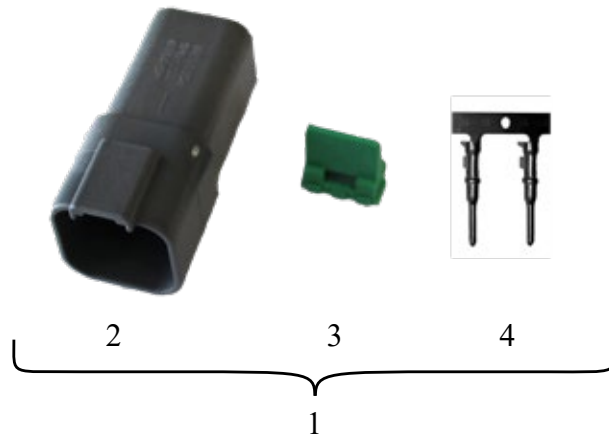
Item	Qty	Part no.	Description
1	1	H23368	DTP Connector kit
2	1	H21888	Plug, 2-way
3	1	H21886	Receptacle, 2-Way
4	1	H21889	Wedge lock Plug, 2-Way
5	1	H21887	Wedge lock Recep., 2-Way
6	20*	H21884	Female Contact - Socket 2,08-3,31 mm ²
7	20*	H21885	Male Contact - Pin 2,08-3,31mm ²

**minimum order quantity: 20 pcs*



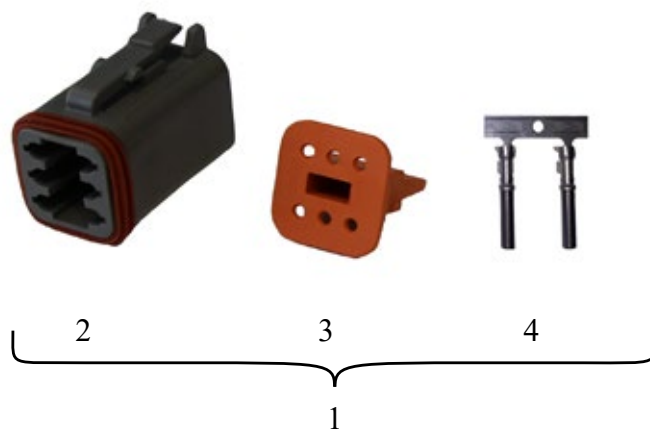
Item	Qty	Part no.	Description
1	1	H30154	Connector Kit, DT 6-way Male
2	1	H30125	Receptacle, 6-Way
3	1	H30128	Wedge lock recep., 6-Way
4	20*	H21883	Male Contact - Pin 0,823-1,31mm

**minimum order quantity: 20 pcs*

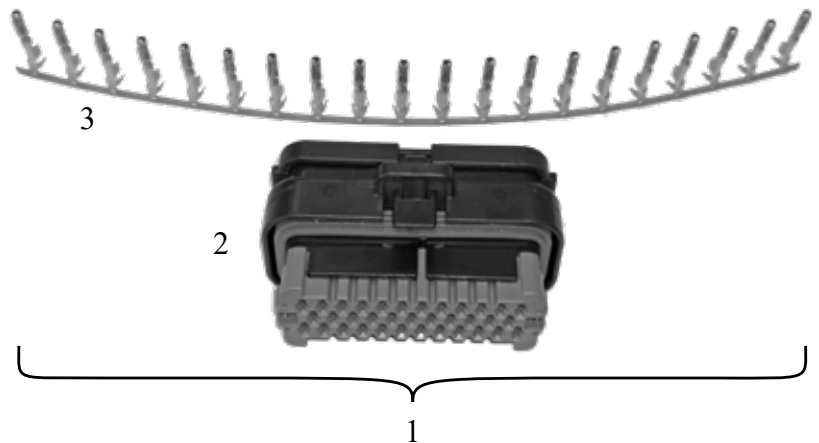


Item	Qty	Part no.	Description
1	1	H30155	Connector Kit, DT 6-way Female
2	1	H25941	Plug, 6-way
3	1	H25942	Wedge lock Plug, 6-Way
4	20*	H21881	Female Contact - Socket 0,823-1,31mm

**minimum order quantity: 20 pcs*

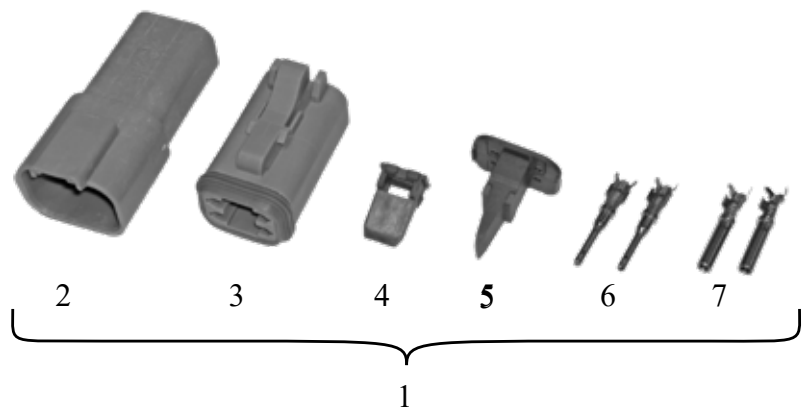


Item	Qty	Part no.	Description
1	1	H23369	IO module connector kit
2	1	H21955	Connector Housing AMPSEAL 35 pin
3	20	H21956	Female Contact - Socket



Item	Qty	Part no.	Description
1	1	H23370	Rear lights connector kit
2	1	H21910	Receptacle, 4-Way
3	1	H21908	Plug, 4-Way
4	1	H21911	Wedge lock Recep., 4-Way
5	1	H21909	Wedge lock Plug, 4-Way
6	20*	H21883	Male Contact - Pin 0,823-1,31mm ²
7	20*	H21881	Female Contact - Socket 0,823-1,31mm ²

*minimum order quantity: 20 pcs



Item	Qty	Part no.	Description
1	1	H23529	Dielectric grease, 50g



Item	Qty	Part no.	Description
1	1	H21935	Connector for spinner, 8 mm 4 mm ²
2	1	H21953	Connector for auger/ conveyor, 8 mm 16 mm ²
3	1	H24274	Connector for vehicle side, 10 mm 25 mm ²
4	1	H24207	Connector for spreader module 8 mm 25 mm ²
5	1	H24273	Connector for fuse holder, 5 mm 25 mm ²

1



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