



PARTS LIST

900-1450 TR ELECTRIC TRACTOR SPREADER
(US 1200-1900 TR ELECTRIC TRACTOR SPREADER)

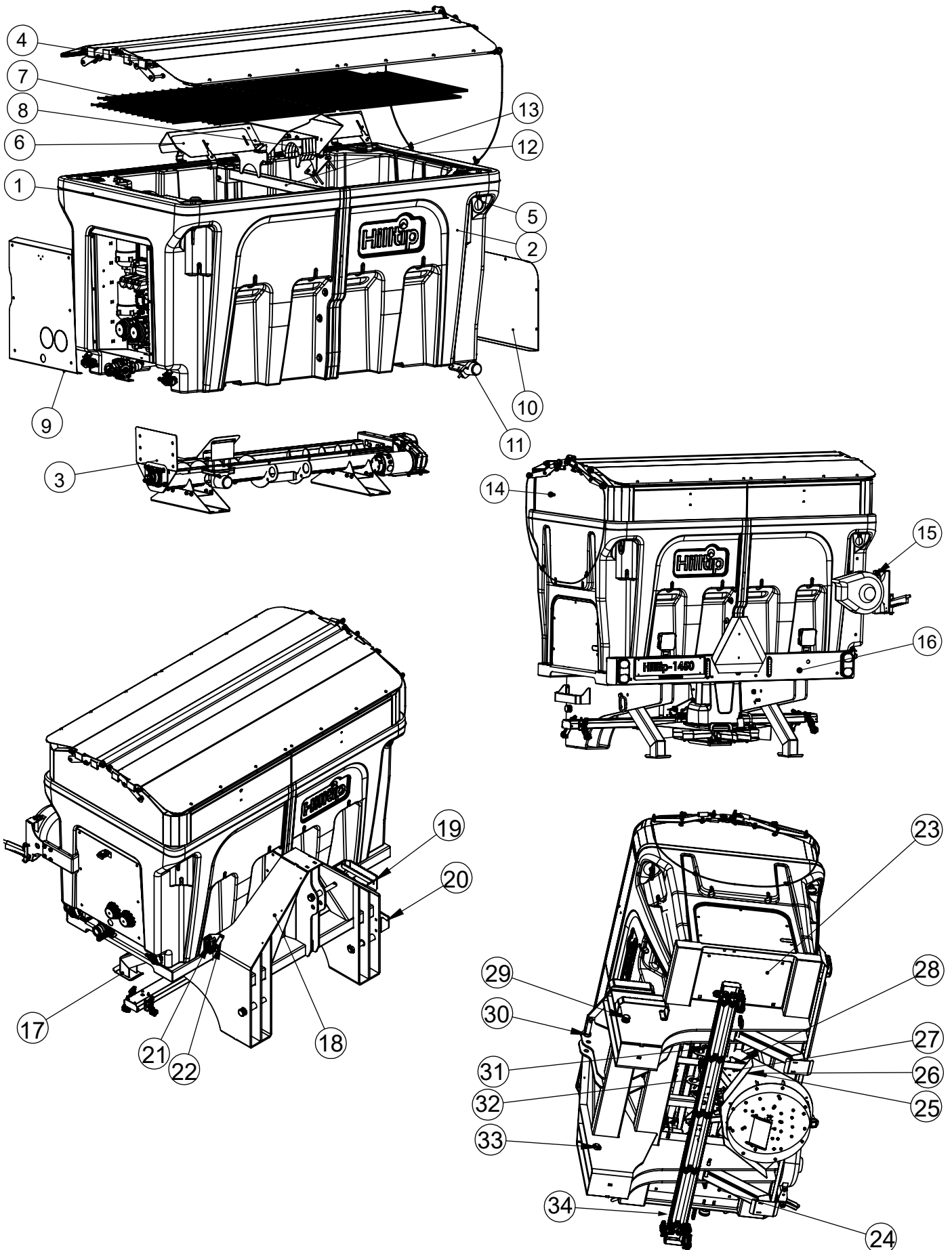
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SPREADER ASSEMBLY 900-1450 TR

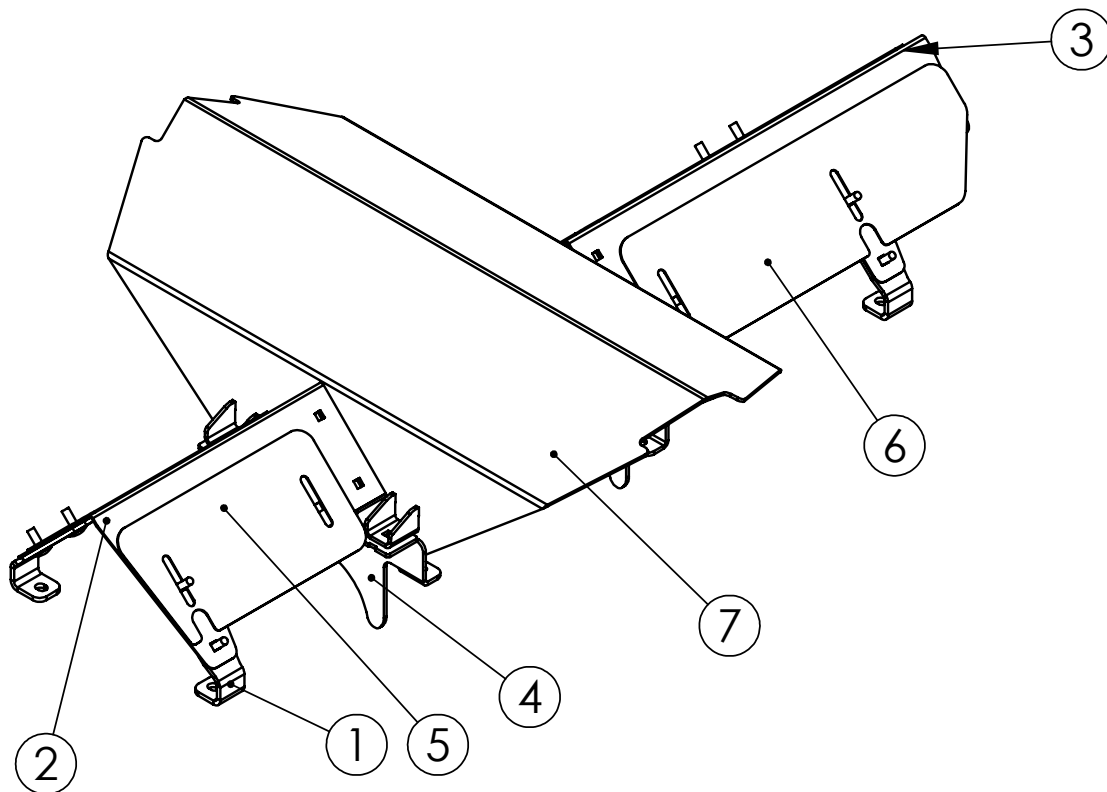
Item	Qty	Part no.	Description	Notes
1	1	H28550	M1, Rear section, Gray	
2	1	H28552	M1, Front section, Gray	
3	1	H43627	Bottom assembly	See page 6
4	1	H29852	Tarp system assembly	See page 11
5	4	H28338	Spreader fastening bracket	
6	1	H43723	Invert Vee kit	See page 5
7	2	H29358	Top screen	
8	1	H43745	Salt Stop kit	Optional
9	1	H43735	Rear cover	
10	1	H29378	Cover plate	
11	1	H22218	Vibrator assembly	
12	1	H44330	Cover bracket	
13	1	H29260	Cross bar	
14	1	H43556	Side extension kit 900 → 1450 TR	See page 12
	1	H29814	Side extension kit 900 → 1150 TR	See page 12
15	1	H43834	Manual spray nozzle kit	Optional, See page 14
16	1	H43789	Kit including rear lights, strobe lights, and work lights	Optional, See page 13
17	2	H43643	Leg	
18	1	H43686	Welded tractor frame	
19	1	H44321	Lower stair	
20	1	H44322	Upper stair	
21	1	H25766	Connector holder	
22	1	H43827	Cable holder plate	
23	1	H43708	Bigger cover plate	
24	1	H43707	Smaller cover plate	
25	1	H41450	Chute assembly	See page 7
26	2	H43736	Chute holder bracket	
27	1	H43717	Chute Top bracket	
28	2	H22092	Spring	
29	2	H43803	Lock pin Cat2/3	
30	1	H26877	Pin	
31	1	H28829	Linch pin SS 4,5mm	
32	1	H43743	Chute pin	
33	3	H22113	Locking pin	
34	1	H24582	Dual spray bar	See page 15

SPREADER ASSEMBLY 900-1450 TR



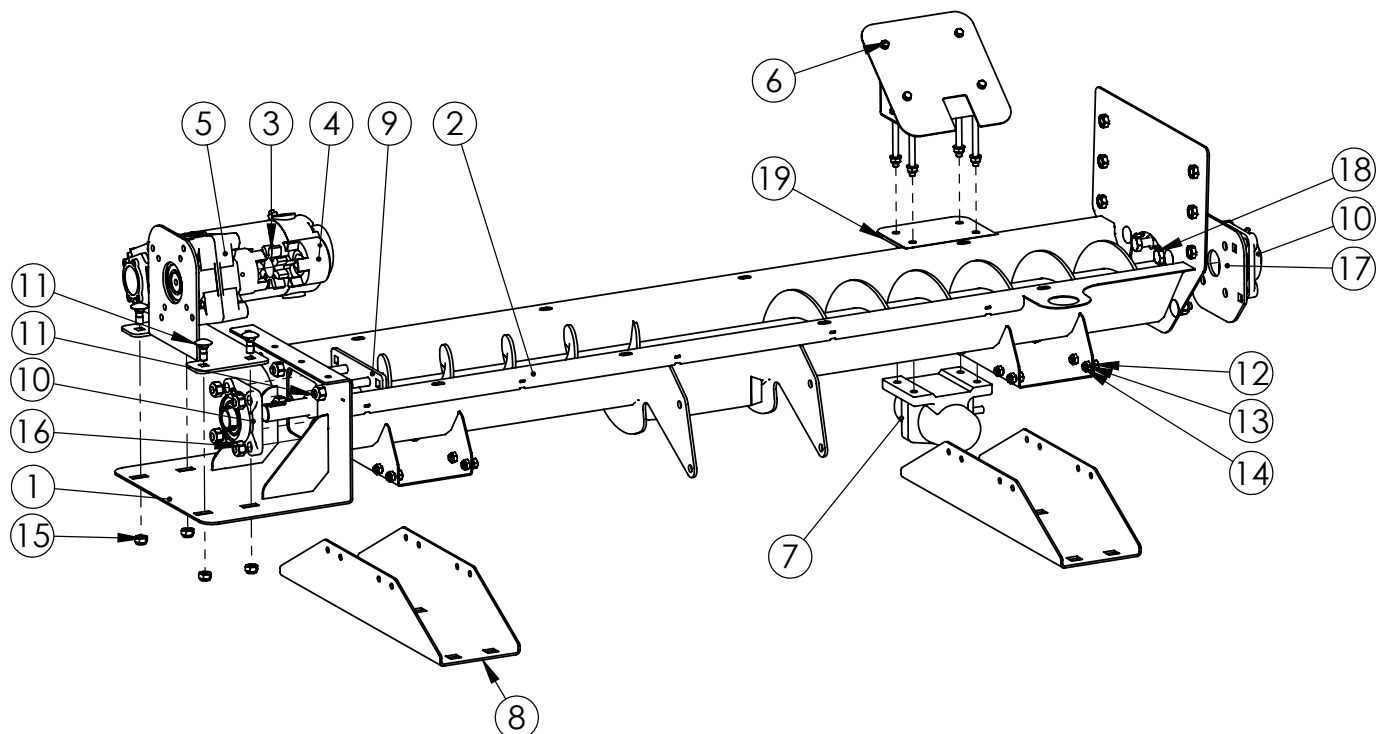
INVERT VEE KIT, ADJUSTABLE - H43723

Item	Qty	Part no.	Description
1	4	H41117	Weld bracket for
2	1	H43727	Short side invert Vee
3	1	H43728	Long side invert Vee
4	2	H43724	Invert Vee side bracket
5	2	H43729	Adjustable plate short
6	2	H43730	Adjustable plate long
7	1	H43733	Center Invert Vee



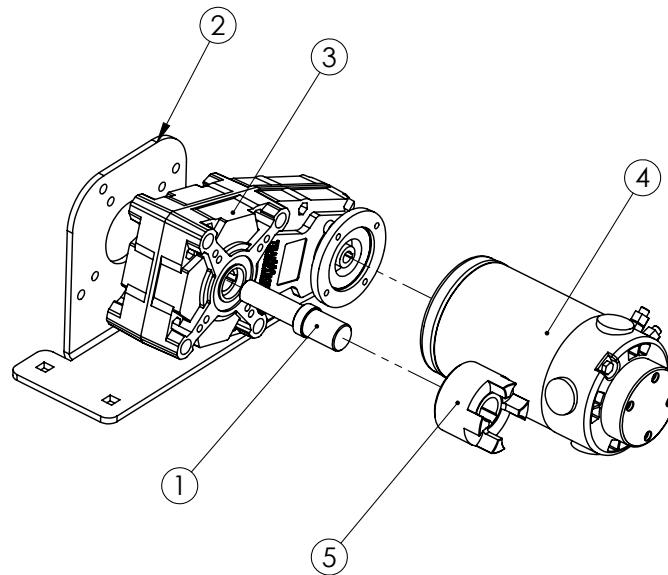
BOTTOM ASSEMBLY - H43627

Item	Qty	Part no.	Description
1	1	H43628	Welded bottom
2	1	H43629	Auger screw
3	1	H28771	Axle coupling flex element
4	1	H28772	Axle coupling half
5	1	H29437	Auger gearbox pre-assembly
6	1	H28794	Vibrator cover assembly
7	1	H22218	Vibrator assembly
8	2	H43630	Truck bed leg support
9	1	H40983	Bearing bracket
10	2	H26316	Flange bearing UCF205 Stainless
11	10	HF19387	DIN 603 A4 M10x25
12	16	HF15149	Washer DIN 125 M8 ZN
13	16	HF10513	Nyloc nut DIN 985 M8 A4-80
14	16	HF12827	Bolt M8x16 8.8 DIN933 ZN
15	4	HF15064	Lock nut DIN 985 M10
16	17	HF15068	Lock nut DIN 985/8 M12
17	1	H43749	End bearing plate
18	4	HF10688	Bolt DIN 933 A4 M12x35
19	1	H43869 V	Vibrator distance plate



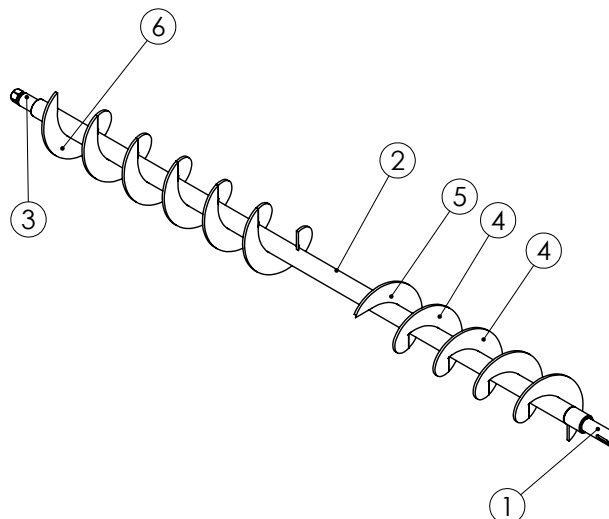
AUGER GEARBOX PRE-ASSEMBLY - H29437

Item	Qty	Part no.	Description
1	1	H28769	Gearbox axle
2	1	H28740	Gearbox bracket
3	1	H29112	Gearbox
4	1	H24794	Motor Assembly 12V
	1	H30567	Motor Assembly 24V
5	1	H28772	Axle coupling half



AUGER SCREW - H43629

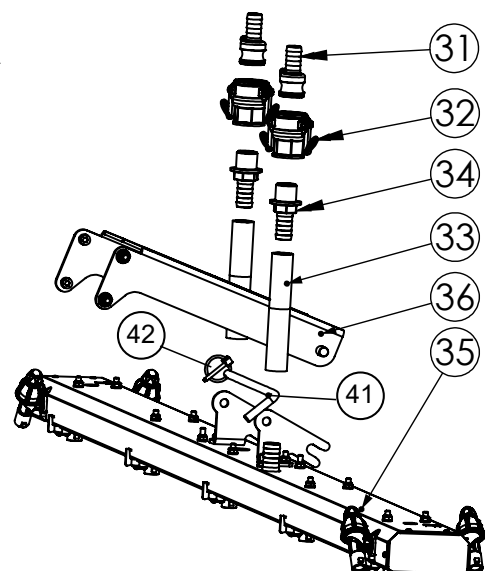
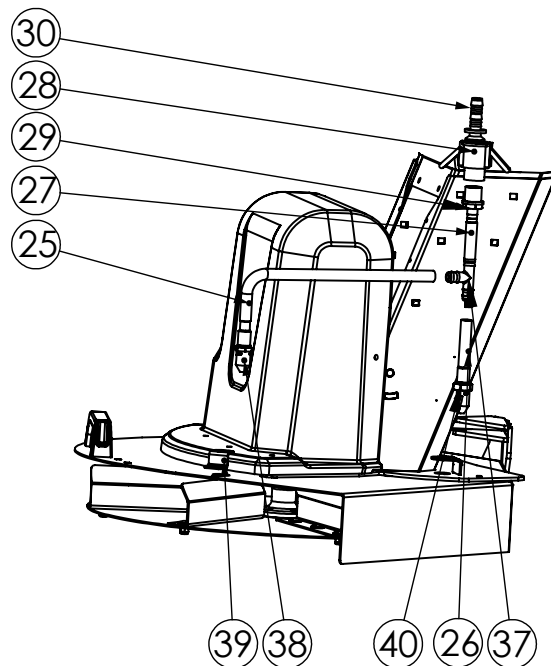
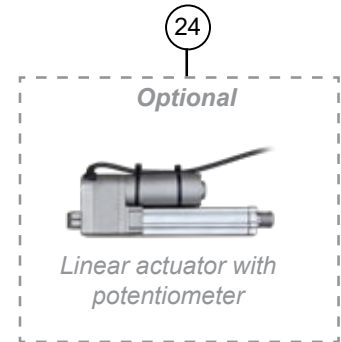
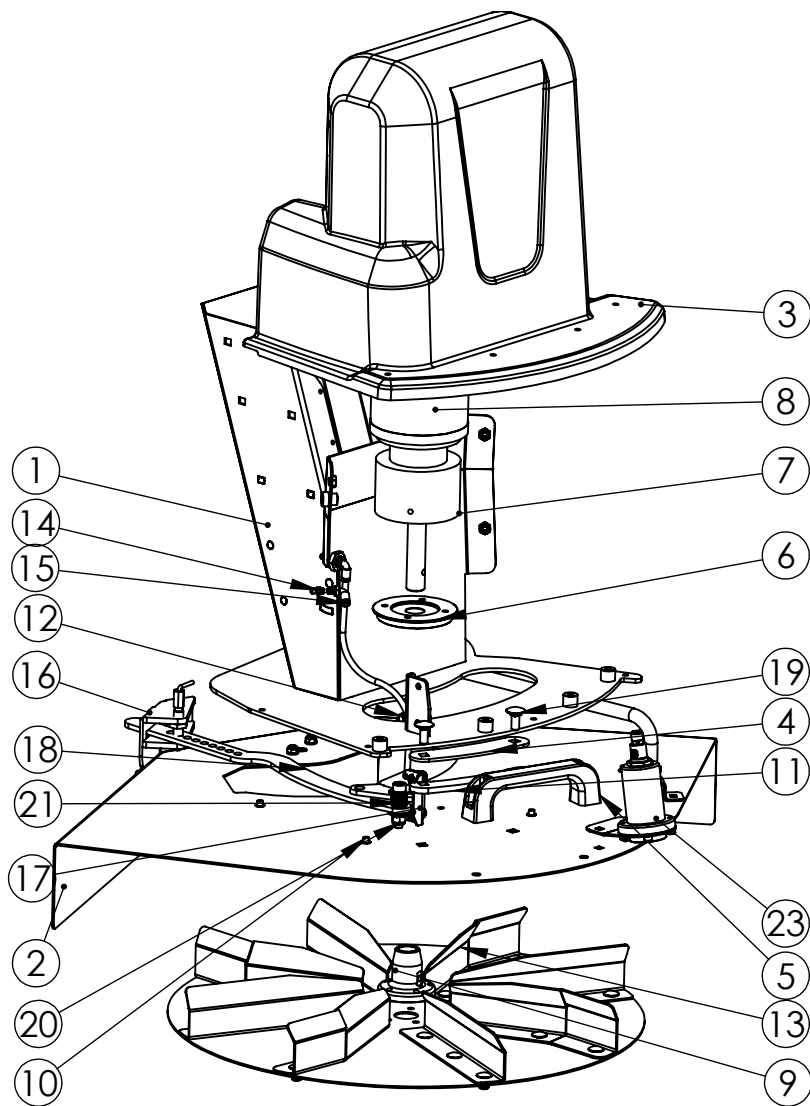
Item	Qty	Part no.	Description
1	1	H28767	Auger axle end
2	1	H43642	900-1450TR Pipe screw
3	1	H28768	Axle Ø35-126,4
4	4	H43640	Auger flute 114/34-Z100 AISI 304
5	1	H43640	Auger flute 114/34-Z100
6	6	H43641	Auger flute 114/34-Z100 mirror



CHUTE ASSEMBLY 900-1450 TR - H41450

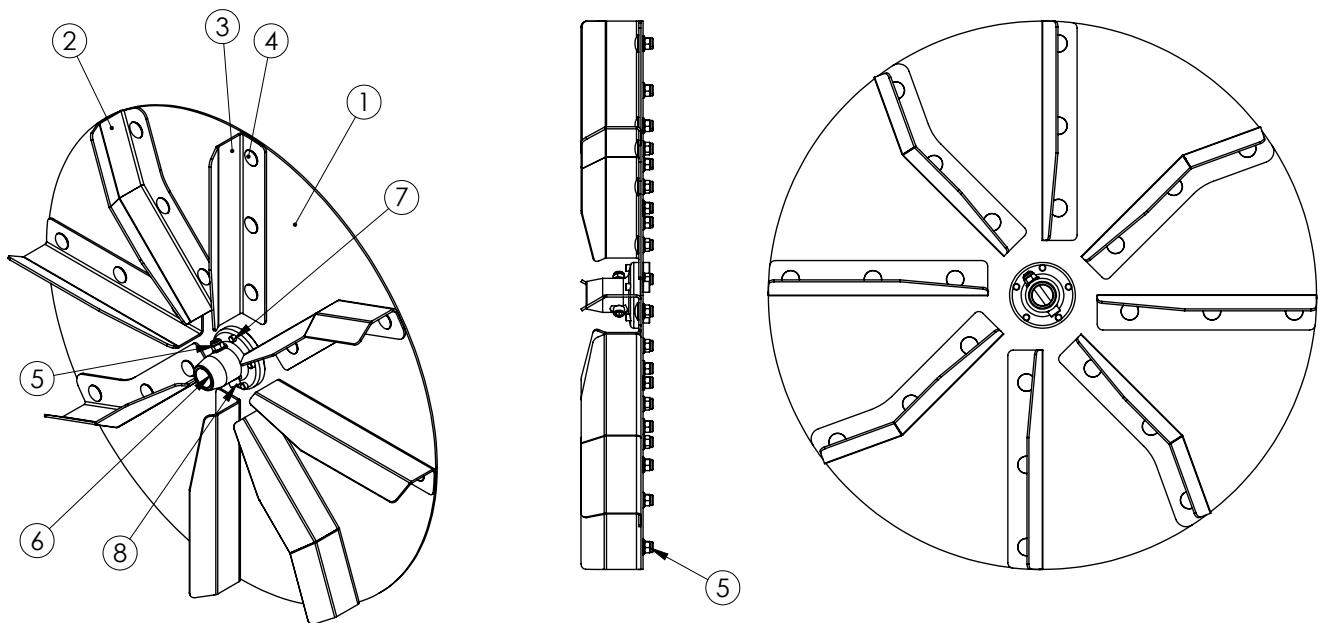
Item	Qty	Part no.	Description	Note
1	1	H42225	Lower chute welded	
2	1	H42227	Spinner cover	
3	1	H41470	Spinner motor cover	
4	1	H41411	Plate	
5	1	H26949	Handle	
6	1	H41318	Gearbox plastic spacer	
7	1	H22732	Gearbox	
8	1	H30255	Electrical motor 12V	
	1	H27761	Electrical motor 24V	
9	1	H21756	Bush	
10	5	H41302	Anti Friction plug	
11	1	H41384	Distance 5mm	
12	2	H41670	Nozzle 6mm	Optional
13	1	H43307	Spinner assembly	See page 10
14	1	HF16544	Grease nipple m6	
15	2	HH16087	Adjustable 90deg CL connector 6mm/M6	
16	1	H42229	Bracket	
17	1	H42232	Bracket	
18	1	H42236	Adjuster arm	
19	6	HF10935	Lock bolt DIN 603 A4 M8x20	
20	5	HF19405	Flange nyloc A4 M8	
21	9	HF10492	DIN 125 A4 M8/8,4	
23	1	H27706	EOM Sensor kit	Optional
24	1	H30664	Linear actuator with potentiometer 100 mm, 12V	Optional
	1	H30665	Linear actuator with potentiometer 100 mm, 24V	Optional
25	1	-	13 mm hose	
26	1	-	13 mm hose	
27	1	-	13 mm hose	
28	1	H22601	Camlock 1/2" female	
29	1	H22954	Straight hose fitting G 1/2-13	
30	1	H22602	Camlock 1/2" Hose ø13	
31	2	H22934	Camlock E 3/4" Hose ø19	
32	2	H22935	Camlock D 3/4" G3/4	
33	2	-	19 mm hose	
34	2	H24599	Straight hose fitting G3/4-20	
35	1	H24582	Spray bar	Optional, see page 14
36	1	H41369	Spray bar bracket kit	Optional, see page 15
37	1	H41368	Tee connector	
38	1	H25839	Nozzle	
39	1	H41373	Pre-Wet Bracket	Optional
40	1	H41410	QD nozzle 6mm	
41	1	H40225	Locking pin	
42	1	H28829	Linch pin SS 4,5mm	

CHUTE ASSEMBLY WITH OPTIONS - H41450



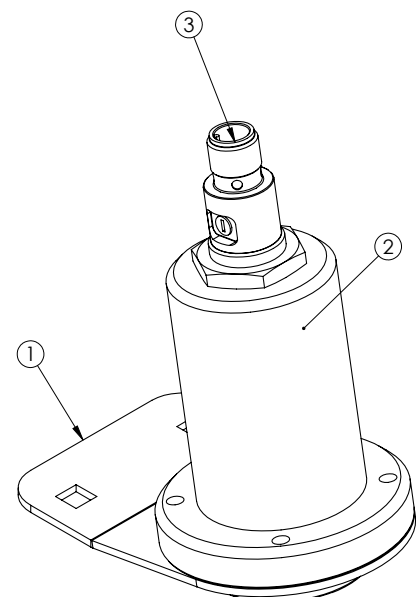
SPINNER ASSEMBLY - H43307

Item	Qty	Part no.	Description	Notes
1	1	H42171	Plate	
2	4	H42172	Wing	
3	4	H26448	Plate	
4	24	HF19113	Lock bolt M6x12 A4	
5	25	HF19385	Lock nut DIN 6926 A4 M6	
6	1	H21756	Bush	Not included in the spinner pre-assembly H42170
7	5	HF10438	In Hex Bolt M6x16 DIN 4762 A4	
8	1	HF10443	M6x40 DIN 4762 A4	



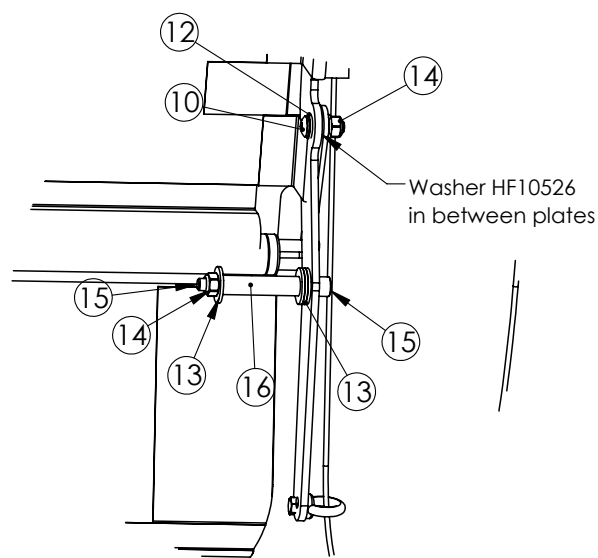
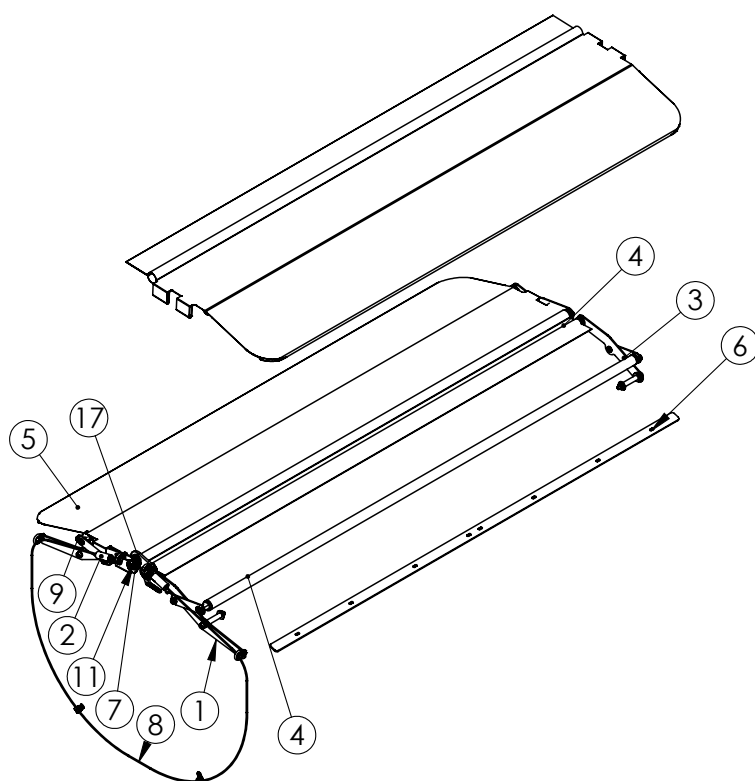
END OF MATERIAL SENSOR KIT, OPTIONAL - H27706

Item	Qty	Part no.	Description
1	1	H28019	Sensor bracket
2	1	H28020	Sensor cover
3	1	H28017	EOM sensor
ns	1	H30237	EOM sensor cable



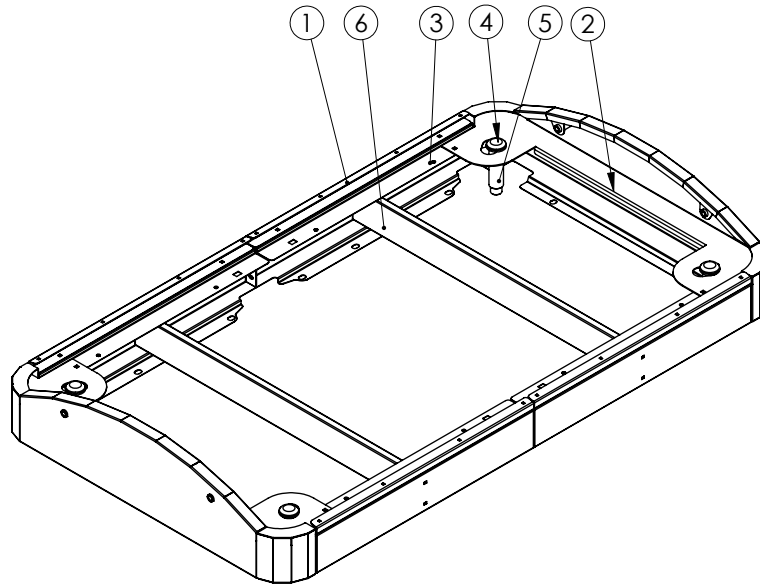
TARP ASSEMBLY - H29852

Item	Qty	Part no.	Description
1	2	H29847	Plate
2	4	H29848	Plate
3	2	H29849	Plate
4	4	H29844	Tarp pipe short
5	2	H29845	Tarp half for 900AM
6	2	H29846	Fastening plate
7	2	H27271	Bush
8	1	H29851	Wire assembly
9	16	HF11010	Hexagon socket head bolt
10	4	HF19411	ISO 7380 A4 M10x30
11	16	HF10493	Lock washer
12	12	HF10479	Washer
13	20	HF10526	Washer DIN 9021 A4 M10
14	8	HF10503	Lock nut M10
15	4	HF10377	DIN 912 A4 M10x100
16	4	H27782	Bush
17	4	H29853	Tarp pipe Distance



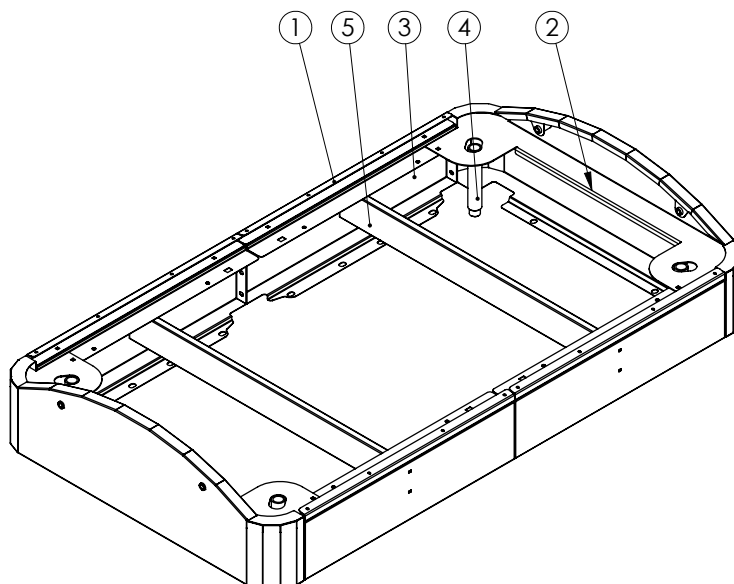
SIDE EXTENSION KIT, 1150 TR - H29814

Item	Qty	Part no.	Description
1	4	H29822	Side fastener short
2	2	H29815	Short side for technical tarp 1150 TR
3	4	H29820	Short extension
4	4	H28500	Breather valve 1"
5	4	H29197	Spreader Extension corner axle125mm
6	2	H29363	Center extension plate



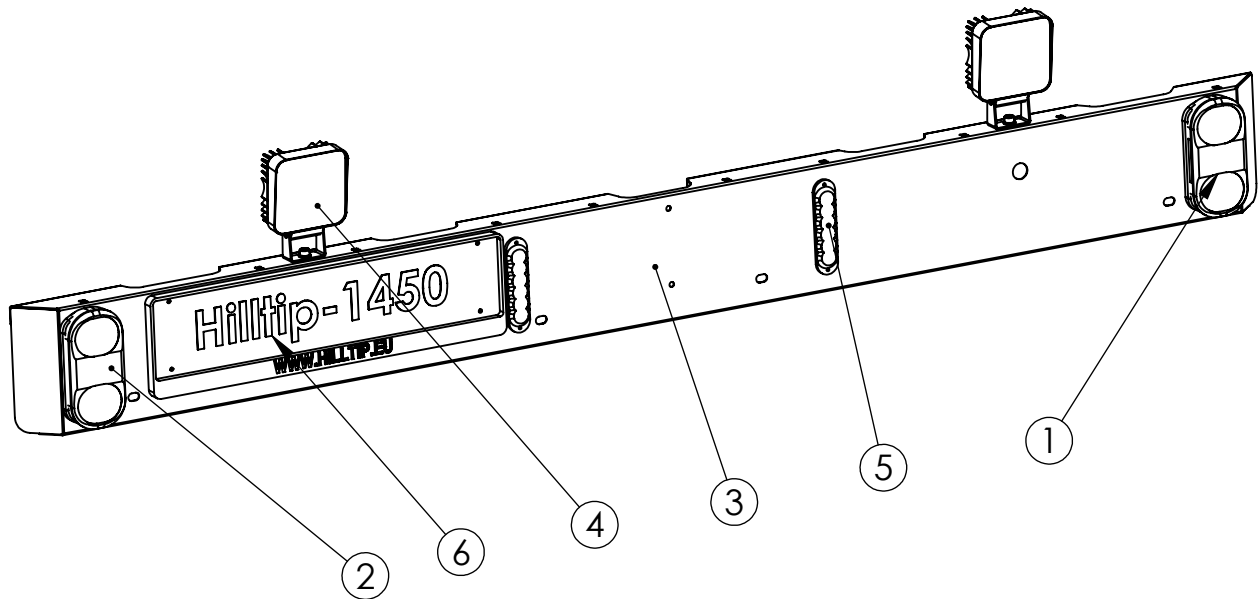
SIDE EXTENSION KIT, 1450 TR - H43556

Item	Qty	Part no.	Description
1	4	H29822	Side fastener short
2	2	H43557	Short side for technical tarp 1450 TR
3	4	H43559	Short extension 1450
4	4	H43716	Spreader Extension corner axle
5	2	H29363	Center extension plate



REAR LIGHTS & LICENSE PLATE KIT (WHITE) - H43789 (RED) - H43789-1

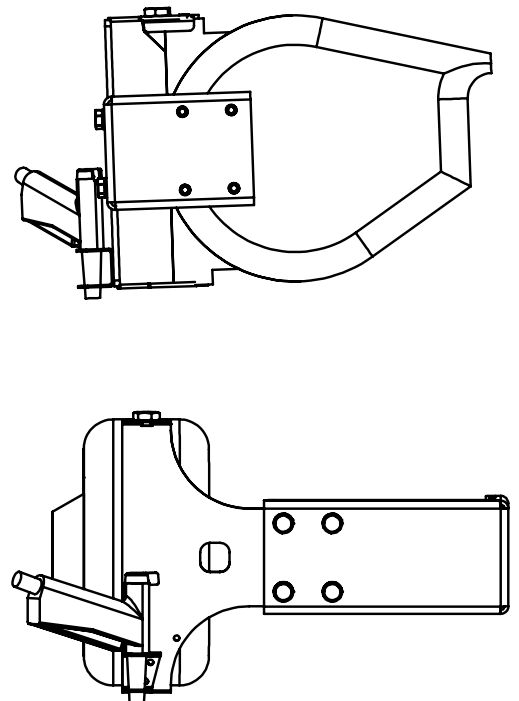
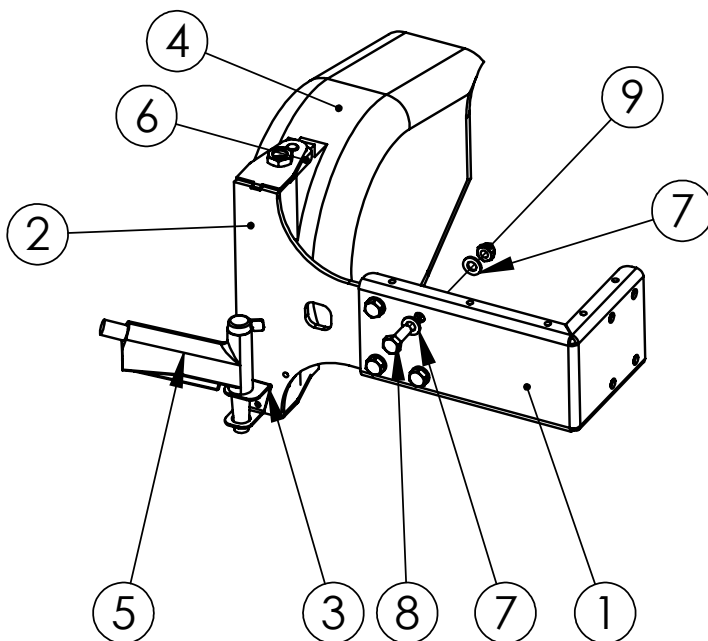
Item	Qty	Part no.	Description
1	1	H22402	LED rear light assembly, Passenger side
2	1	H22401	LED rear light assembly, Driver side
3	1	H43746	Lamp plate bracket 900-1450 TR
4	1	H26681	WHITE LED work light
	1	H21864	RED LED work light
5	1	H43828	Strobe light kit 900-1450 TR
6	1	H22247	License plate holder plastic equipment.



FOR OPTIONAL LIQUID SYSTEM

MANUAL SPRAY NOZZLE KIT - H43834

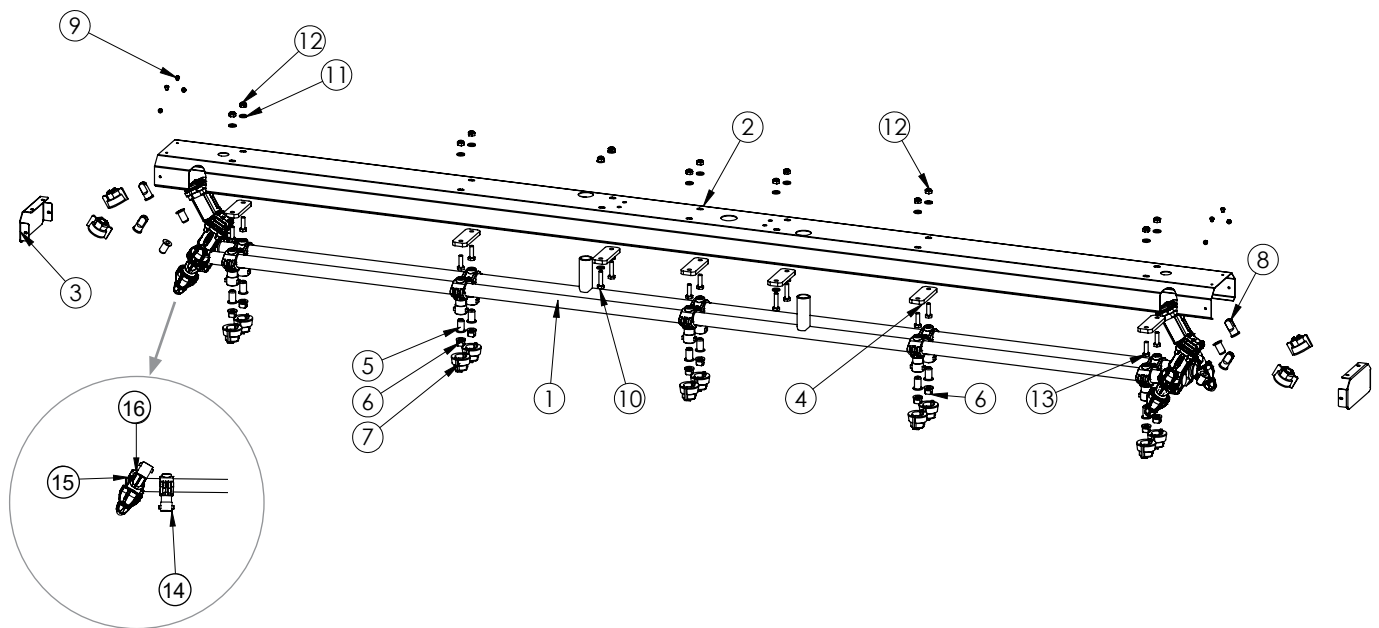
Item	Qty	Part no.	Description
1	1	H43835	Hose reel bracket 900-1450 TR
2	1	H44325	Hose reel bracket
3	1	H22536	Bracket L
4	1	H22540	Hose reel
5	1	H22534	Spray pistol
7	8	HF10479	Washer DIN 125 M10 6 1 H22535 Plate
8	4	HF12653	Hex Bolt DIN933 8.8 M10x30 ZN
9	4	HF15064	Loch nut DIN 985 M10



FOR OPTIONAL LIQUID SYSTEM

DUAL SPRAY BAR - H24582

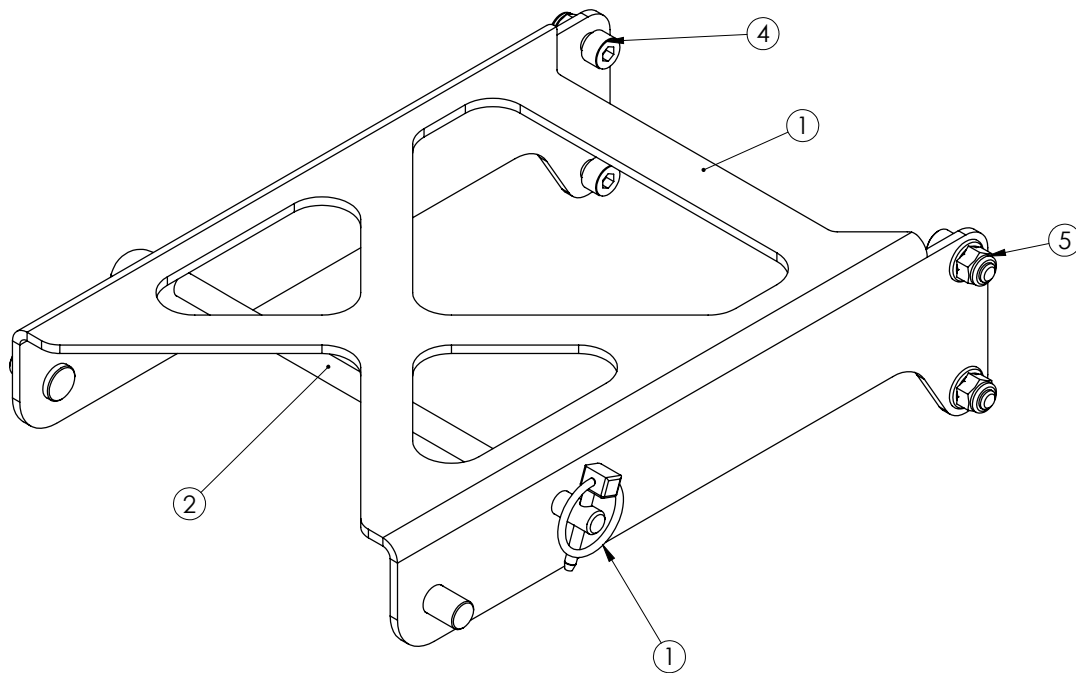
Item	Qty	Part no.	Description	Notes
1	2	H24613	Spray bar pipe	
2	1	H24583	Cover plate	
3	2	H24584	End plate	
4	7	H24585	Shim plate	
5	14	H22612	Nozzle filter	
6	10	H22608	Nozzle Flat spray	Standard
	10	H22606	Nozzle 3 spray	Optional
7	14	H22613	Nozzle cap	
8	4	H22609	Nozzle boom ext. type	
9	8	HF19360	Blind rivet 3,2x6 A4	
10	4	HF10733	Hex Bolt M6x25	
11	18	HF10491	Washer	
12	14	HF10512	LOCK NUT M6 A4 DIN985	
13	10	HF10732	Hex Bolt M6x20	
14	10	H24588	Nozzle holder	
15	4	H24589	Nozzle holder, adjustable	
16	4	H24638	Simple clamp	



FOR OPTIONAL LIQUID SYSTEM

SPRAYBAR BRACKET KIT - H41369

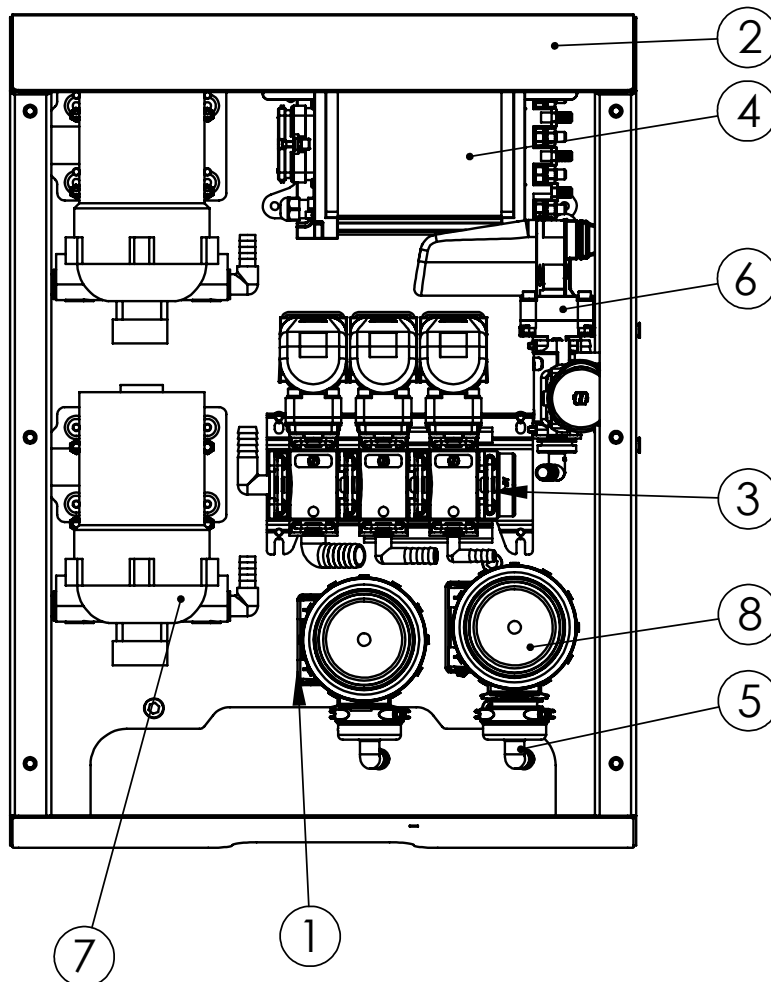
Item	Qty	Part no.	Description	Notes
1	1	H41382	Spray bar bracket	
2	1	H40225	Locking pin	
3	1	H28829	Linch pin SS 4,5mm	
4	4	HF10458	DIN 912 A4 M8x20	
5	4	HF19405	Flange nyloc A4 M8	



FOR OPTIONAL LIQUID SYSTEM

PARTS FOR HOSE REEL, PRE-WET, SPRAYBAR CONFIG

Item	Qty	Part no.	Description	Note
1	1	H43747	Filter bracket	
2	1	H43709	Rear pump bracket	
3	1	H41822	Valve 3 section	See page 18
4	1	H30116	Spreader module	
5	4	H28502	90 degree hose fitting T5 →16mm	
6	1	H43824	Section valve	See page 19
7	1	H25338	Liquid pump	See page 20
8	1	H28501	Filter unit with T5 fork	

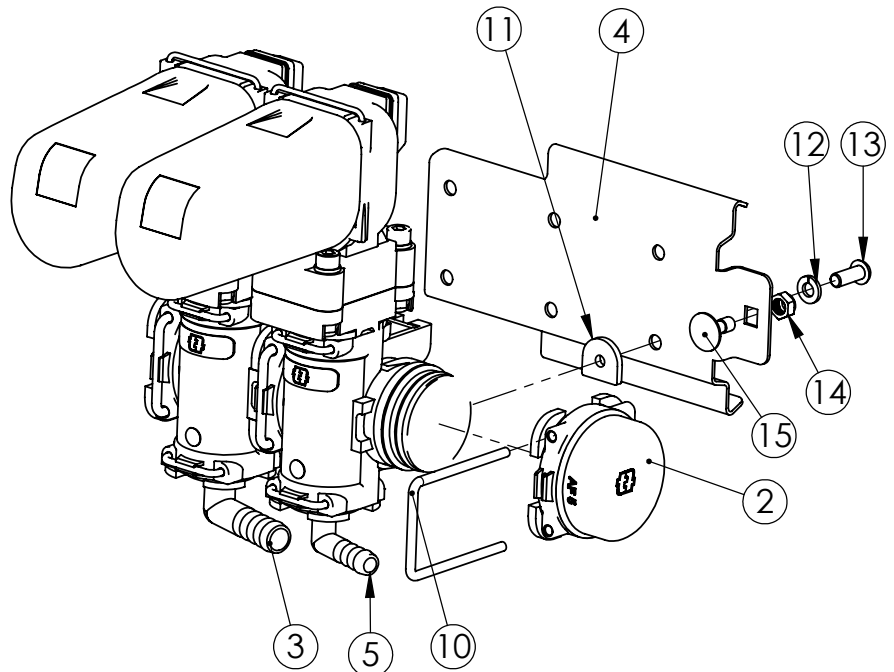
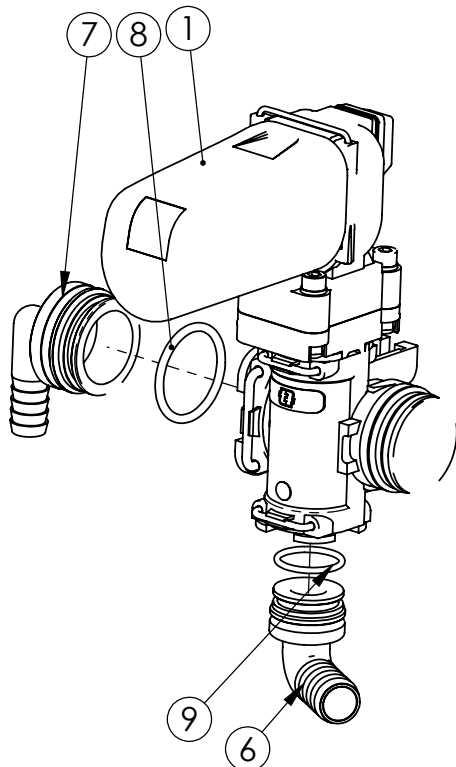
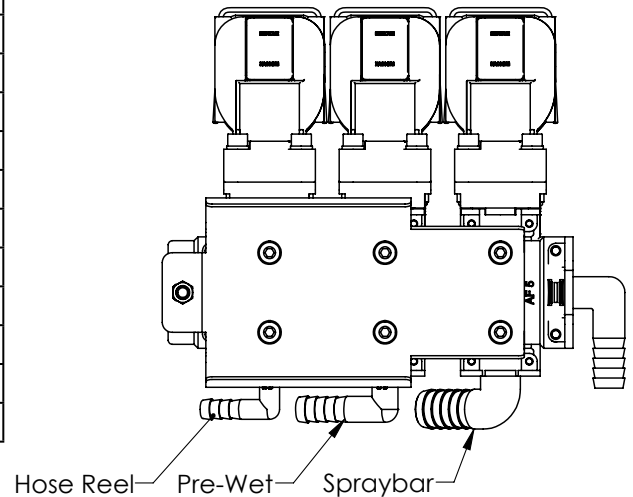


FOR OPTIONAL LIQUID SYSTEM

VALVE 3 SECTIONS, HR+PW+SB*, PRE-ASSEMBLY - H41822

Item	Qty	Part no.	Description
1	3	H41294	Valve NRG-AF 12V
	3	H30512	Valve NRG-AF 24V
2	1	H41301	End Cap AF5
3	1	H41296	Hose Fitting 90deg. AF3M-13mm
4	1	H41324	Valve bracket plate
5	1	H41295	Hose Fitting 90deg. AF3M-10mm
6	1	H41300	Hose Fitting straight ,AF3M-20mm
7	1	H41299	Hose Fitting 90deg. AF5M-16mm
8	1	H41507	O-Ring, AF5-EPDM
9	3	H41506	O-Ring, AF3-EPDM
10	1	H28504	T5/AF5 fork clip
11	6	H41385	Plate
12	6	HF10501	Washer M6 A4 DIN 127
13	6	HF19123	ISO 7380 A4 M6x16
14	1	HF10512	Lock nut M6 A4 DIN985
15	1	HF10929	Lock bolt DIN603 M6x16 A4

* HR = Hose reel, PW = Pre-wet, SB = Spraybar

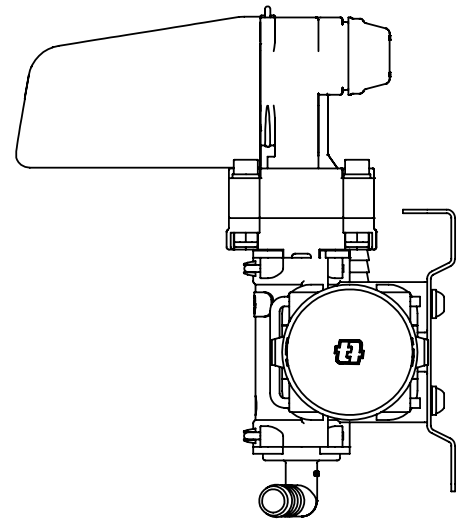
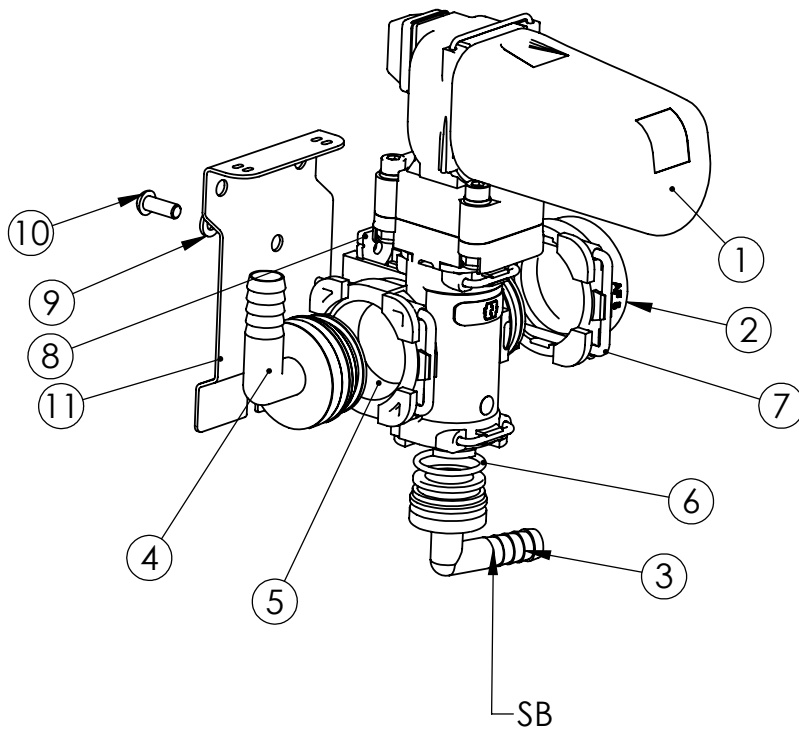


FOR OPTIONAL LIQUID SYSTEM

VALVE 1 SECTION, SB* - H43824

Item	Qty	Part no.	Description
1	3	H41294	Valve NRG-AF 12V
	3	H30512	Valve NRG-AF 24V
2	1	H41301	End Cap AF5
3	1	H41296	Hose Fitting 90deg. AF3M-13mm
4	1	H41299	Hose Fitting 90deg. AF5M-16mm
5	1	H41507	O-Ring, AF5-EPDM
6	1	H41506	O-Ring, AF3-EPDM
7	1	H28504	T5/AF5 fork clip
8	2	H41385	Plate
9	2	HF10501	Washer M6 A4 DIN 127
10	2	HF19123	ISO 7380 A4 M6x16
11	1	H43823	Valve plate 900-1450TR

* SB = Spraybar



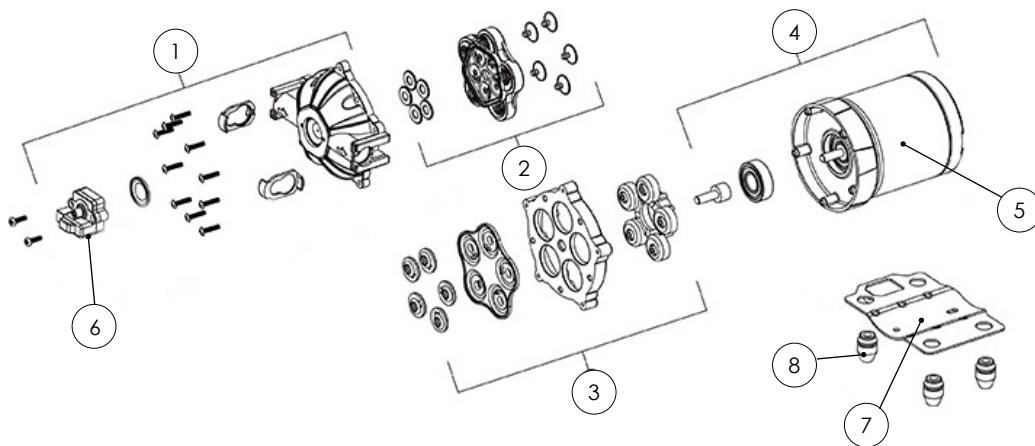
FOR OPTIONAL LIQUID SYSTEM

PUMP ASSEMBLY

12V - H25338

24V - H30321

Item	Qty	Part no.	Description
1	1	H41484	Pump head assembly
2	1	H41485	Valve assembly
3	1	H41486	Diaphragm assembly
4	1	H41487	Motor assembly 12V
	1	H41478	Motor assembly 24V
5	1	H41488	Motor 12V
	1	H41479	Motor 24V
6	1	H30416	Pressure sensor assembly
7	1	H25337	Pump bracket
8	4	H23003	Rubber bush

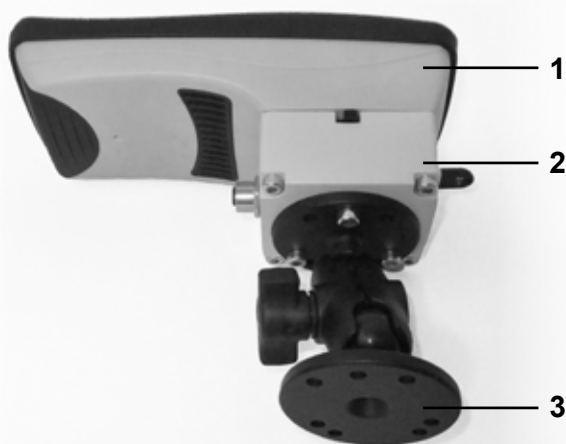


ELECTRICAL COMPONENTS

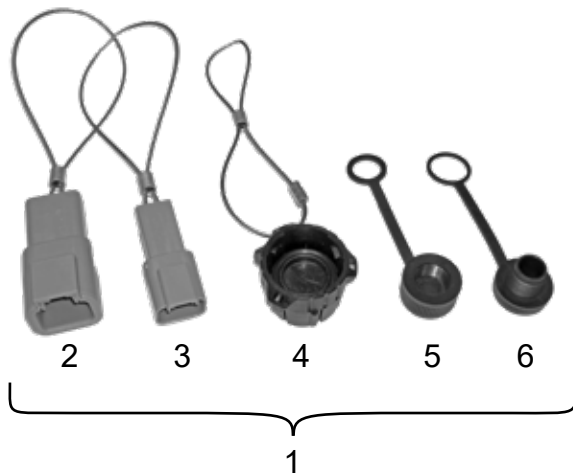
<i>Part no.</i>	<i>Description</i>
H30130	Vehicle side harness
H30131	Extension harness 5m (optional)
H30732	Spreader harness to vehicle harness, 900-1450TR
H30133	Spreader side harness
H30134	Spinner motor to spreader module harness
H30733	Work light split cable for 900-1450TR
H30734	Beacon split cable for 900-1450TR
H30735	License plate harness, 900-1450TR
H30486	Pre-wet harness with valve connector
H30487	Spray bar 1 harness with valve connector
H30488	Spray bar 2 harness with valve connector
H30489	Hand spray harness with valve connector
H30141	Auger-encoder/Vibrator to spreader module harness
H30274	M12 8-pin male cable 10m Vehicle side
H30275	M12 8-pin female cable 3m Spreader side

CONTROLLER ASSEMBLY - H21913

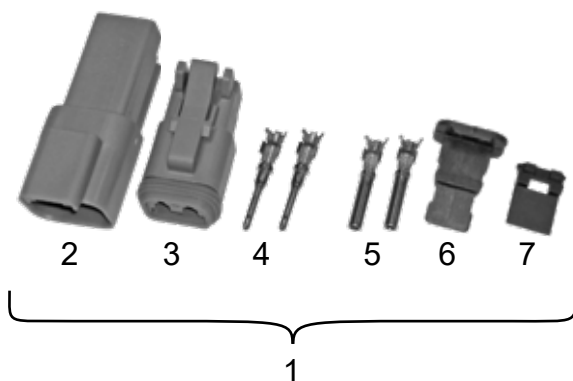
<i>Item</i>	<i>Part no.</i>	<i>Description</i>
1	H22739	Controller front
2	H22975	Controller circuit assembly
3	H22960	RAM mount



CONNECTORS

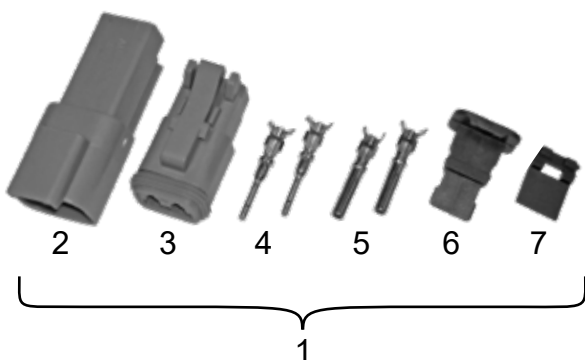


Item	Qty	Part no.	Description
1	1	H23361	Endcap kit
2	1	H22305	Protective cap ATP
3	1	H22304	Protective cap AT
4	1	H23360	Protective sealing cap
5	1	H22168	Sealing Cap female
6	1	H22169	Sealing Cap male



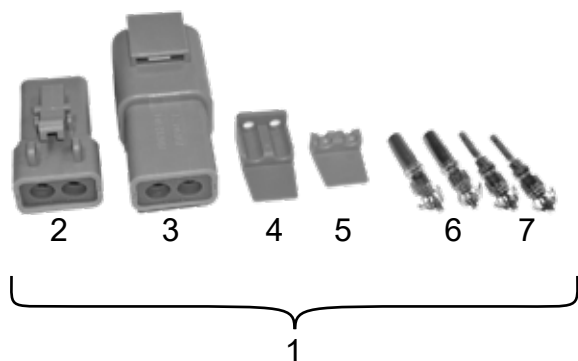
Item	Qty	Part no.	Description
1	1	H23366	DT connector kit 1mm²
2	1	H21879	Receptacle, 2-Way
3	1	H21877	Plug, 2-way
4	2*	H21883	Male Contact - Pin 0,823-1,31mm²
5	2*	H21881	Female Contact - Socket 0,823-1,31mm²
6	1	H21878	Wedgelock Plug, 2-Way
7	1	H21880	Wedgelock Recep., 2-Way

*minimum order quantity: 20 pcs



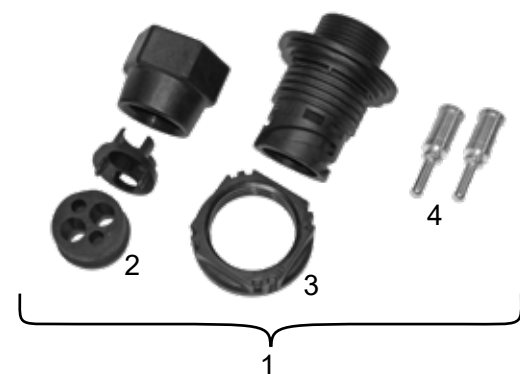
Item	Qty	Part no.	Description
1	1	H23367	DT connector kit 2,5mm²
2	1	H21879	Receptacle, 2-Way
3	1	H21877	Plug, 2-way
4	2*	H21882	Male Contact - Pin 1,31-2,08mm²
5	2*	H21876	Female Contact - Socket 1,31-2,08mm²
6	1	H21878	Wedgelock Plug, 2-Way
7	1	H21880	Wedgelock Recep., 2-Way

*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	Wedglock Plug, 2-Way
5	1	H21887	Wedglock Recep., 2-Way
6	2*	H21884	Female Contact - Socket 2,08-3,31mm ²
7	2*	H21885	Male Contact - Pin 2,08-3,31mm ²

*minimum order quantity: 20 pcs



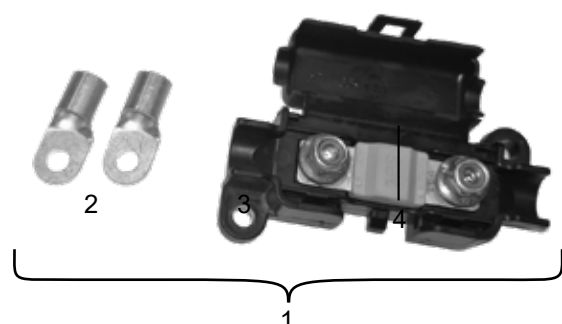
Item	Qty	Part no.	Description
1	1	H23364	Battery cable connector kit - Vehicle side
2	1	H21923	Sealing set
3	1	H21847	Connector housing
4	2*	H21850	Crimp pin

*minimum order quantity: 20 pcs

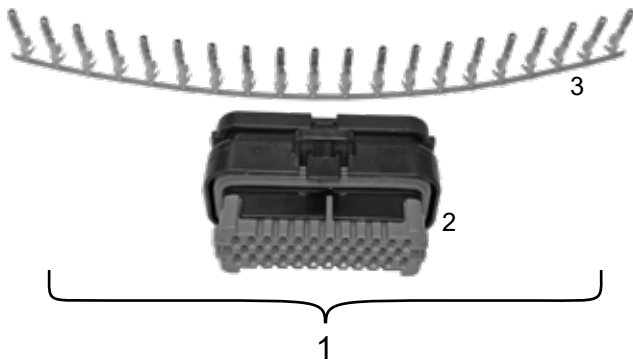


Item	Qty	Part no.	Description
1	1	H23365	Battery cable connector kit - Spreader side
2	1	H21853	Connector housing
3	1	H21923	Sealing set
4	2*	H21851	Crimp pin

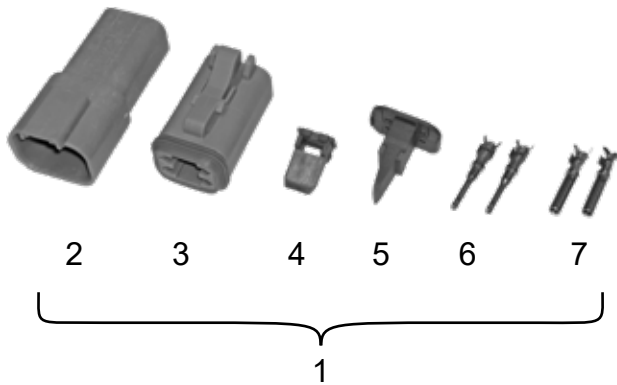
*minimum order quantity: 20 pcs



Item	Qty	Part no.	Description
1	1	H23371	Fuse holder accessories
2	2	H21933	Connector 5-16mm ²
3	1	H21868	Fuse holder midval
4	1	H21869	Fuse Midval 80A



Item	Qty	Part no.	Description
1	1	H23369	IO module connector kit
2	1	H21955	Connector Housing ampseal 35pin
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	Wedgelock Recep., 4-Way
5	1	H21909	Wedgelock Plug, 4-Way
6	2*	H21883	Male Contact - Pin 0,823-1,31mm ²
7	2*	H21881	Female Contact - Socket 0,823-1,31mm ²

*minimum order quantity: 20 pcs



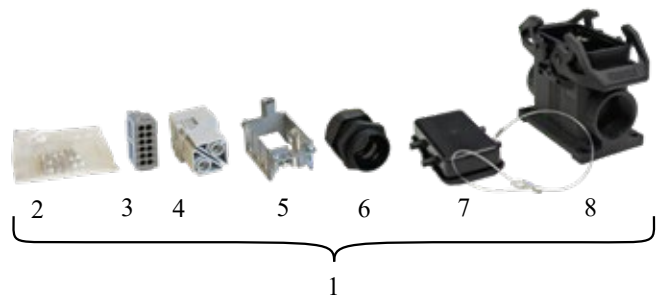
Item	Qty	Part no.	Description
1	1	H23529	Dielectric grease, 50g



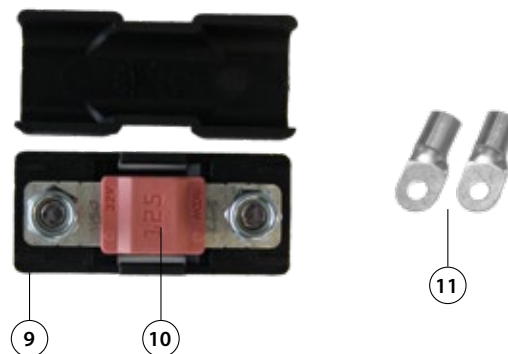
Item	Qty	Part no.	Description
1	2	H21935	Connector for auger, 8-4 mm ²

HEAVY DUTY CONNECTORS

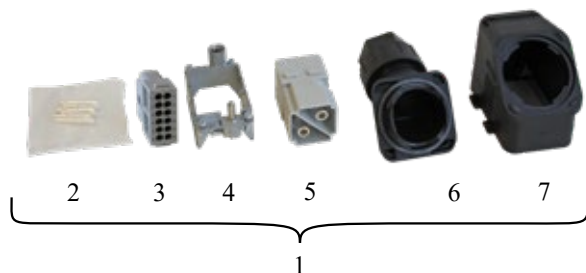
Item	Qty	Part no.	Description
1	1	H30151	Vehicle side harness connector
2	1	H30152	Terminal kit (8 pcs 0,5mm ²)
3	1	H30145	Insert module
4	1	H25796	Insert module
5	1	H25763	Carrier frame
6	1	H25764	Cable gland
7	1	H25803	Cover
8	1	H25765	Housing



9	1	H26129	Fuse holder midval small
10	1	H22885	Fuse midval 125 A, pink
11	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	H30313	Spreader side harness connector cover





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