October 28, 2026
Version 1.0

Hilltip

SnowSTRIKER™

PARTS LIST

3000-4000 SHL PLOW

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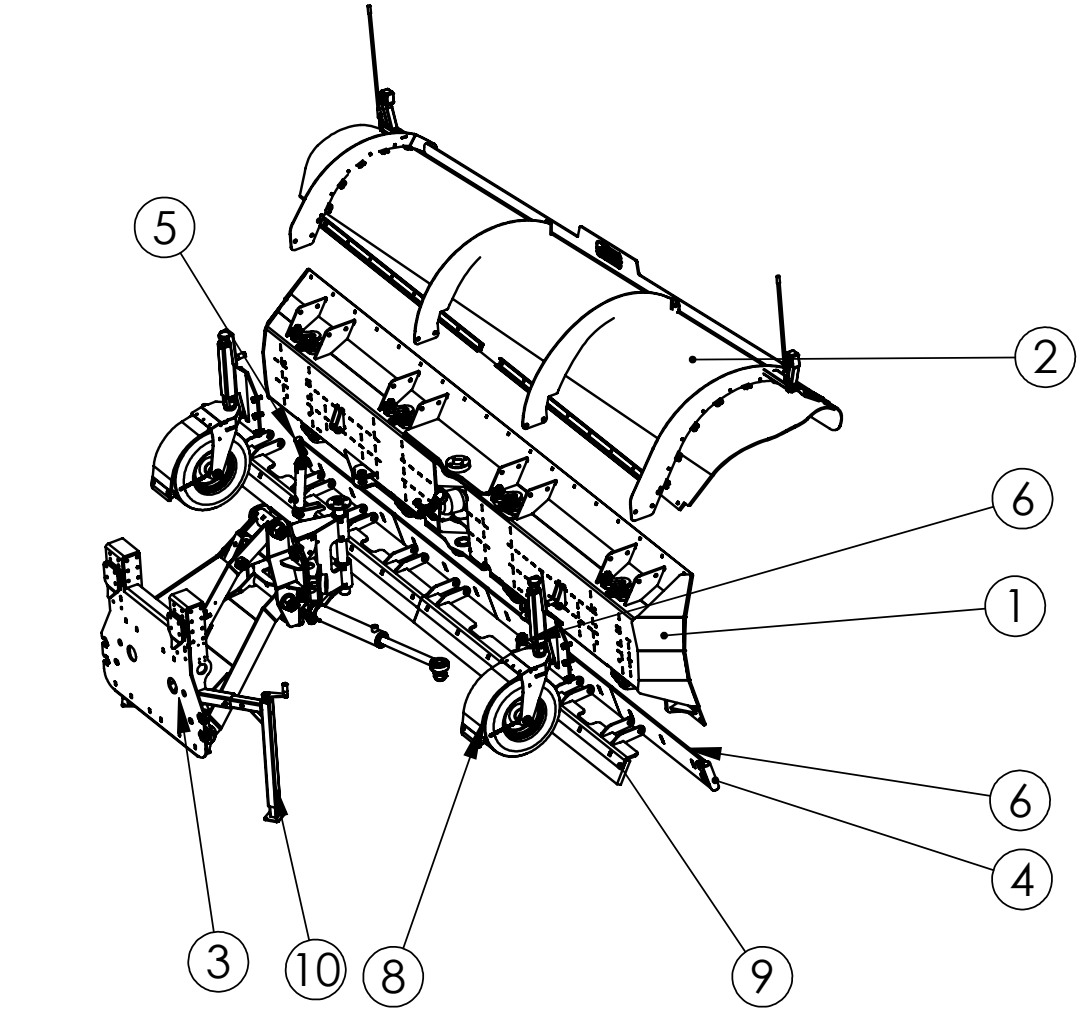
This manual replaces all editions with an earlier date.

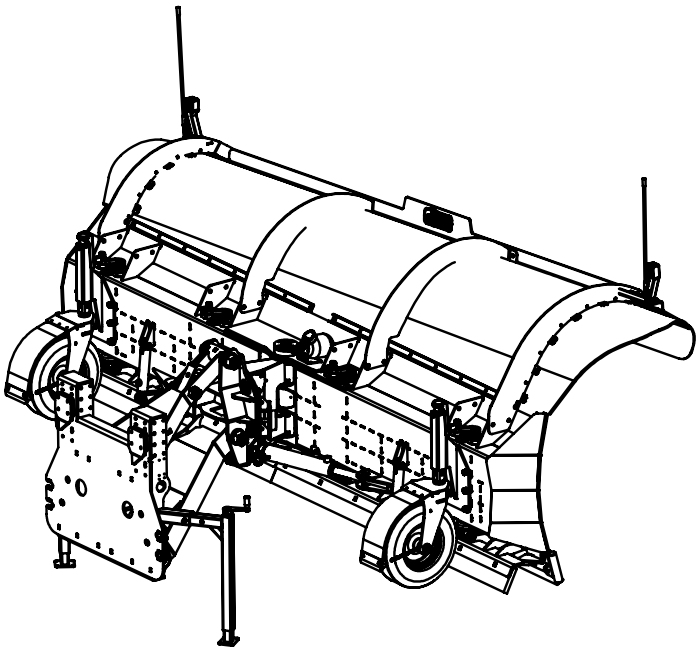
PLOW ASSEMBLY

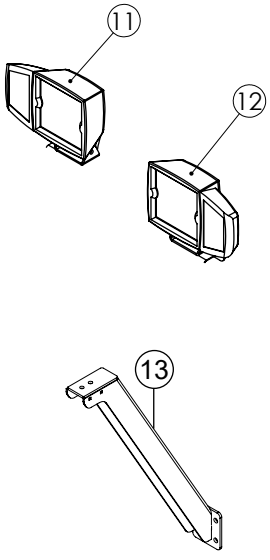
Item	Qty	Part no.	Description	Notes
1	1	H50846	Preassembled blade, 3000 SHL	
	1	H53015	Preassembled blade, 3200 SHL	
	1	H47345	Preassembled blade, 3400 SHL	
	1	H53031	Preassembled blade, 3700 SHL	
	1	H50640	Preassembled blade, 4000 SHL	
2	1	H50847	Top conical deflector kit R spray, 3000 SHL	
	1	H53026	Top conical deflector kit R spray, 3200 SHL	
	1	H48113	Top conical deflector kit R spray, 3400 SHL	
	1	H53032	Top conical deflector kit R spray, 3700 SHL	
	1	H50660	Top conical deflector kit R spray, 4000 SHL	
3	1	H48030	Preassembled lift frame F1	
4	1	H48153	Curb guard right	
5	1	H48150	Curb guard	
6.1	1	H47958	Steel cutting edge kit (HARDOX), 3000 SHL	
	1	H47827	Steel cutting edge kit (HARDOX), 3200 SHL	
	1	H48017	Steel cutting edge kit (HARDOX), 3400 SHL	
	1	H48018	Steel cutting edge kit (HARDOX), 3700 SHL	
	1	H48019	Steel cutting edge kit (HARDOX), 4000 SHL	
6.2	1	H47959	Polyurethane edge kit with steel inlay, 3000 SHL	
	1	H47828	Polyurethane edge kit with steel inlay, 3200 SHL	
	1	H48022	Polyurethane edge kit with steel inlay, 3400 SHL	
	1	H48023	Polyurethane edge kit with steel inlay, 3700 SHL	
	1	H48024	Polyurethane edge kit with steel inlay, 4000 SHL	
8	1	H48123	Plow wheel kit	Optional
	1	H51564	Plow wheel kit stepless height adjustment	Optional
9	1	H53470	Secondary slush blade kit, 3000 SHL	
	1	H53471	Secondary slush blade kit, 3200 SHL	
	1	H53472	Secondary slush blade kit, 3400 SHL	
	1	H53090	Secondary slush blade kit, 3700 SHL	
	1	H53080	Secondary slush blade kit, 4000 SHL	
10	2	H27443	Leg assembly	
11	1	H49412	H49412 Light arm, Passenger side	Optional
12	1	H49413	H49413 Light arm, Driver’s side	Optional
13	1	H26686	H26686 LED light, Passenger side	Optional
	1	H26687	H26687 LED light, Driver’s side	Optional

See drawing on next page →

PLOW ASSEMBLY



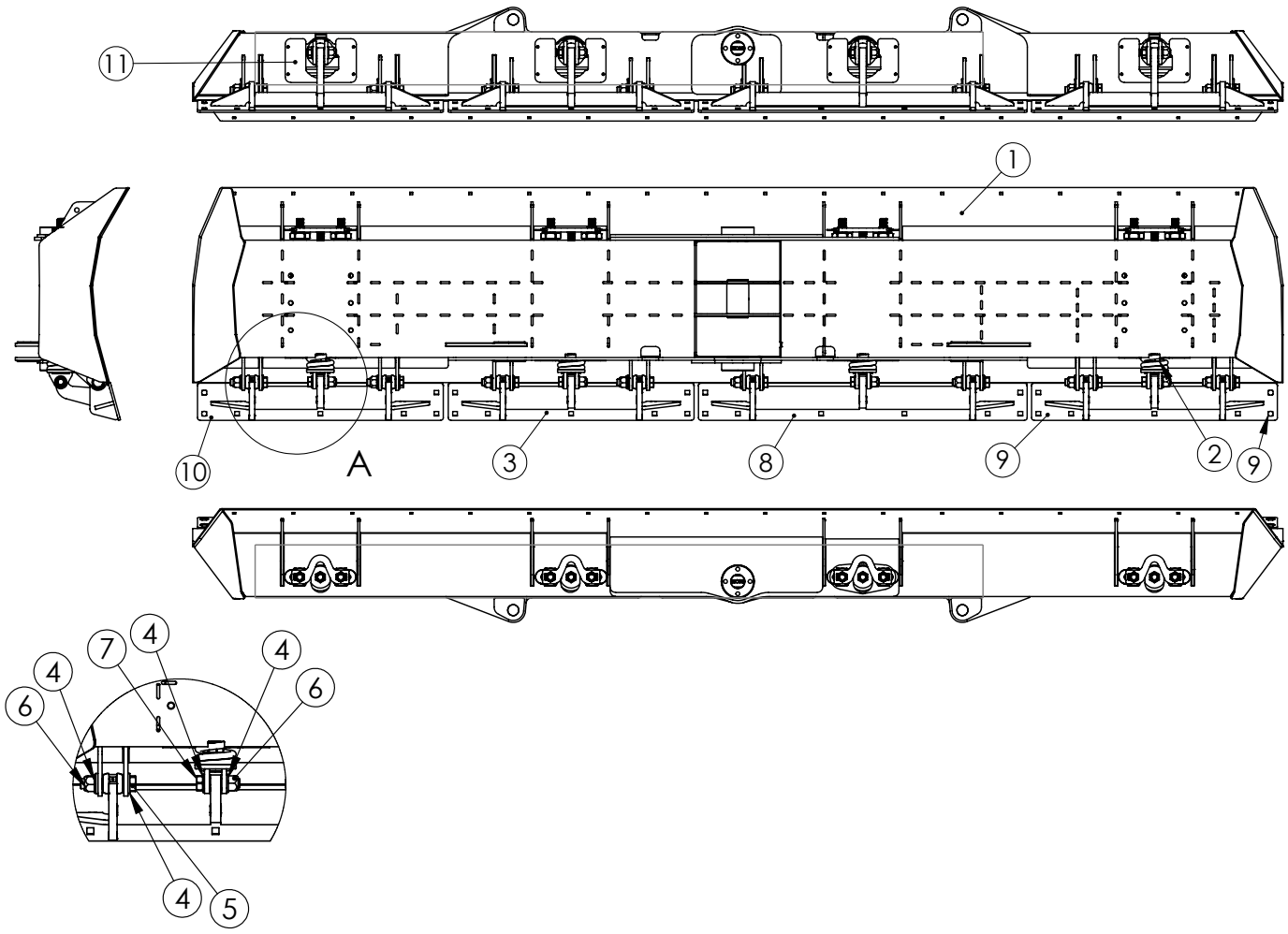




Drawing shows SnowStriker 4000 SHL

BLADE ASSEMBLY

Item	Qty	Part no.	Description	Notes
1	1	H50848	Blade frame welded, 3000 SHL	
	1	H53016	Blade frame welded, 3200 SHL	
	1	H47276	Blade frame welded, 3400 SHL	
	1	H53033	Blade frame welded, 3700 SHL	
	1	H50641	Blade frame welded, 4000 SHL	
2	4	H49199	Preassembled adjustable trip spring unit	
3	1	H47270	Scraper bracket	
4	24	HF15383	Washer DIN 125 M24 Zn	
5	8	HF12520	Bolt M24x120 DIN 931 8.8 ZN	
6	12	HF10508	Locknut DIN 985 M24	
7	4	HF12536	Bolt DIN 931 8.8 Zn M24x90	
8	1	H50671	Scraper bracket 1217mm	
9	1	H47249	Scraper bracket 914 countersunk Right	
10	1	H47250	Scraper bracket 914 countersunk Left	
11	4	H47427	Plate	

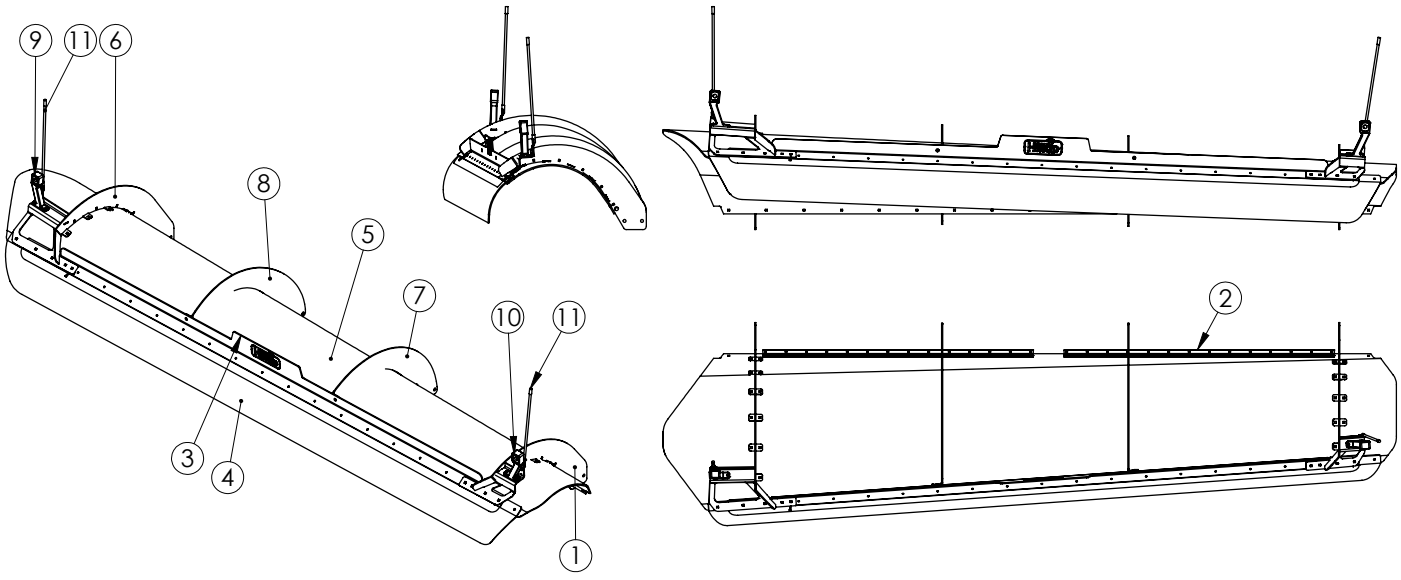


VIEW A
SCALE: 1 : 15

Drawing shows SnowStriker 4000 SHL

TOP CONICAL DEFLECTOR KIT

Item	Qty	Part no.	Description	Notes
1	1	H48184	Left deflector bracket	
2	2	H50662	Deflector washer strip 4000 SHL	
3	1	H50862	Deflector plate 3000 SHL	
	1	H53029	Deflector plate 3200 SHL	
	1	H48192	Deflector plate 3400 SHL	
	1	H53045	Deflector plate 3700 SHL	
	1	H50663	Deflector plate 4000 SHL	
4	1	H50863	Deflector rubber 3000 SHL	
	1	H53030	Deflector rubber 3200 SHL	
	1	H48195	Deflector rubber 3400 SHL	
	1	H53046	Deflector rubber 3700 SHL	
	1	H50661	Deflector rubber 4000 SHL	
5	1	H50860	Deflector plastic 3000 SHL	
	1	H53027	Deflector plastic 3200 SHL	
	1	H48194	Deflector plastic 3400 SHL	
	1	H53047	Deflector plastic 3700 SHL	
	1	H50659	Deflector plastic 4000 SHL	
6	1	H50866	Right deflector bracket 3000 SHL	
	1	H50866	Right deflector bracket 3200 SHL	
	1	H48188	Right deflector bracket 3400 SHL	
	1	H50866	Right deflector bracket 3700 SHL	
	1	H48188	Right deflector bracket 4000 SHL	
7	1	H49700	Plate	
8	1	H49701	Plate	
9	1	H22467	Led position light, right side	
10	1	H22468	Led position light, left side	
11	2	H25966	Plow blade marker	

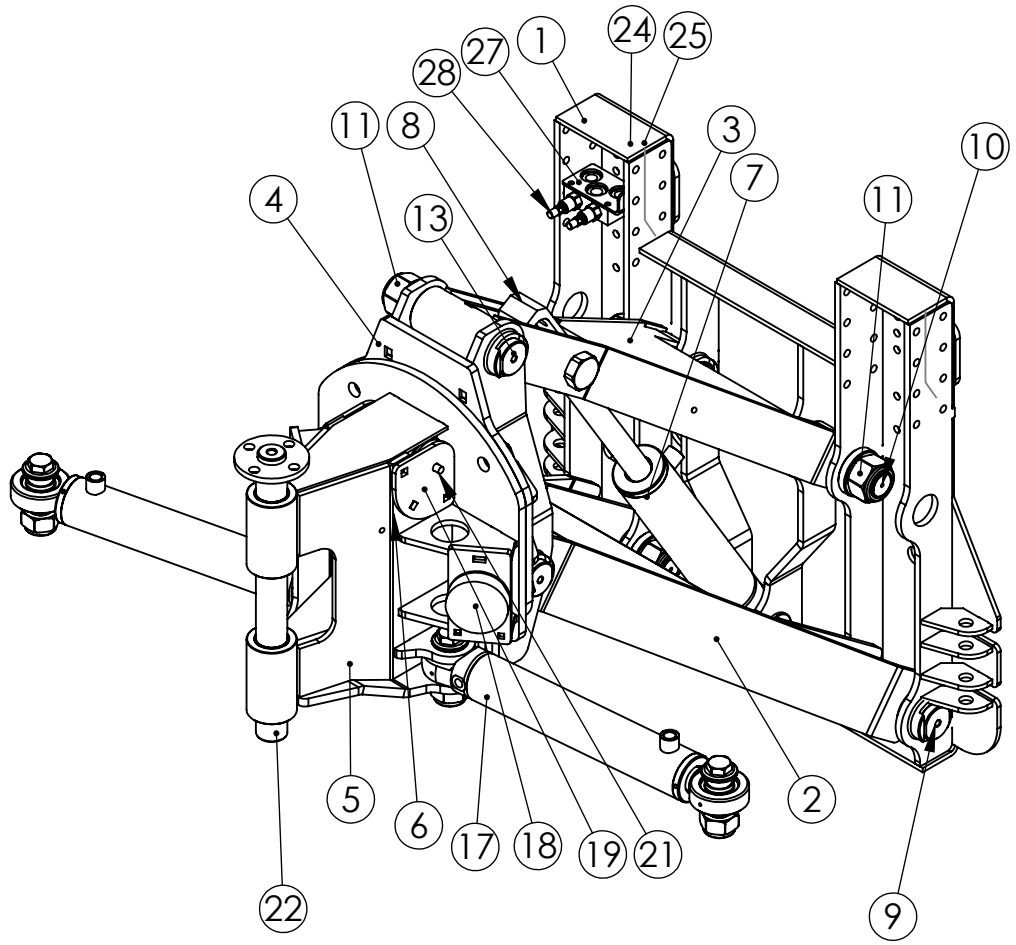


Drawing shows SnowStriker 4000 SHL

LIFT FRAME ASSEMBLY – H48030

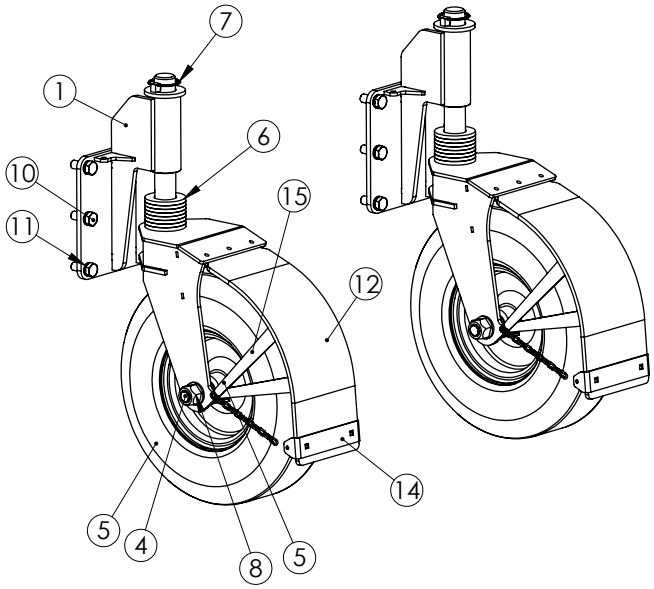
Item	Qty	Part no.	Description
1	1	H48001	Back frame F1
2	1	H47979	Lower lift frame
3	1	H47996	Top lift frame
4	1	H47971	Tilt lift frame SHL
5	1	H47960	Angle frame SHL
6	16	H48031	Bushing 5040
7	1	H48039	Lift Cylinder
8	1	H48046	Cylinder end
9	2	H48007	Pin
10	2	H48008	Pin
11	6	HF19521	Nut DIN 985 8.8Zn M42x3
ns	1	H48041	Pin
13	1	H48043	Pin
ns	1	H48040	Pin
15	4	H48042	Pin

Item	Qty	Part no.	Description
16	5	H48045	Nut
17	2	H48038	Angle cylinder
18	2	H48033	Rubber dampener
19	2	H48035	Plate
20	2	H48036	Plate
21	2	H48034	Rubber cone dampener
22	1	H48028	Welded center pin 1
23	5	HF19526	Nut DIN 985 8.8Zn M36x3
24	4	H25620	Hook distance plate
25	2	H27370	Hook
26	1	H49824	Cylinder pin
27	1	H49643	Valve bracket
28	1	H25647	Shock valve



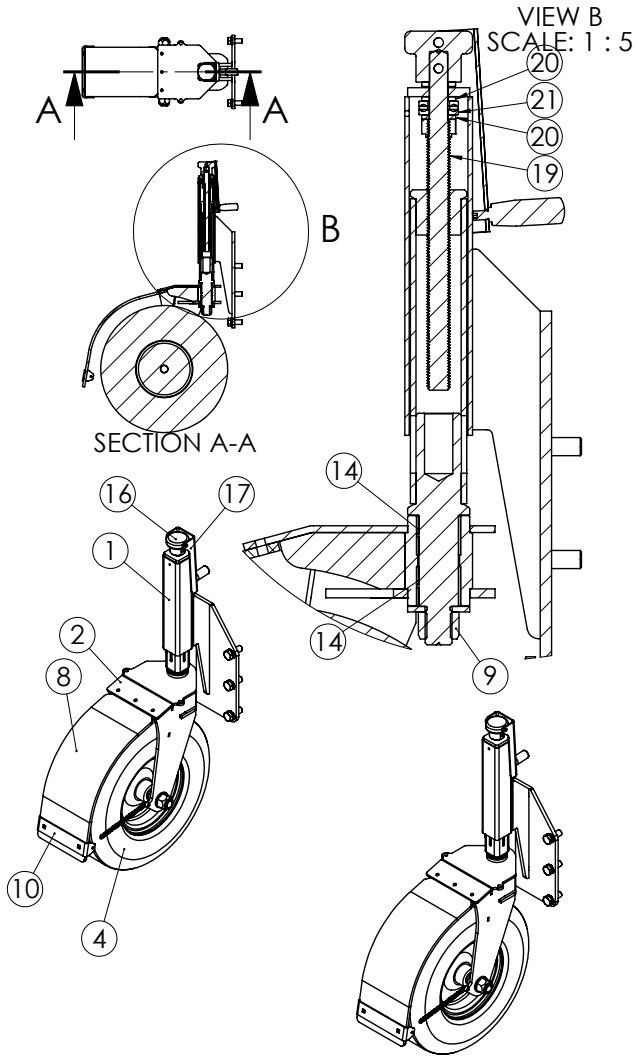
PLOW WHEEL KIT – H48123

Item	Qty	Part no.	Description
1	2	H49900	Wheel bracket
2	2	H49905	Wheel swivel mount
3	4	H49911	Bush
4	2	H49912	Wheel axle
5	2	H49913	Wheel with hub (5.00-8)
6	18	HF15144	Washer DIN125 Zn M42
7	2	H49914	Locking pin 11mm
8	4	HF10508	Locknut DIN 985 M24
9	4	HF15383	Washer DIN 125 M24 Zn Hv300
10	12	HF12640	Din 933 M16x40 Zn 10,9
11	12	HF15510	Lock washer NL16 DT
12	2	H50561	Wheel cover
13	5	H52993	DIN766 chain Zn 3x16 (L=180mm)
14	2	H51649	Wheel cover bracket
15	2	H51819	Support plate



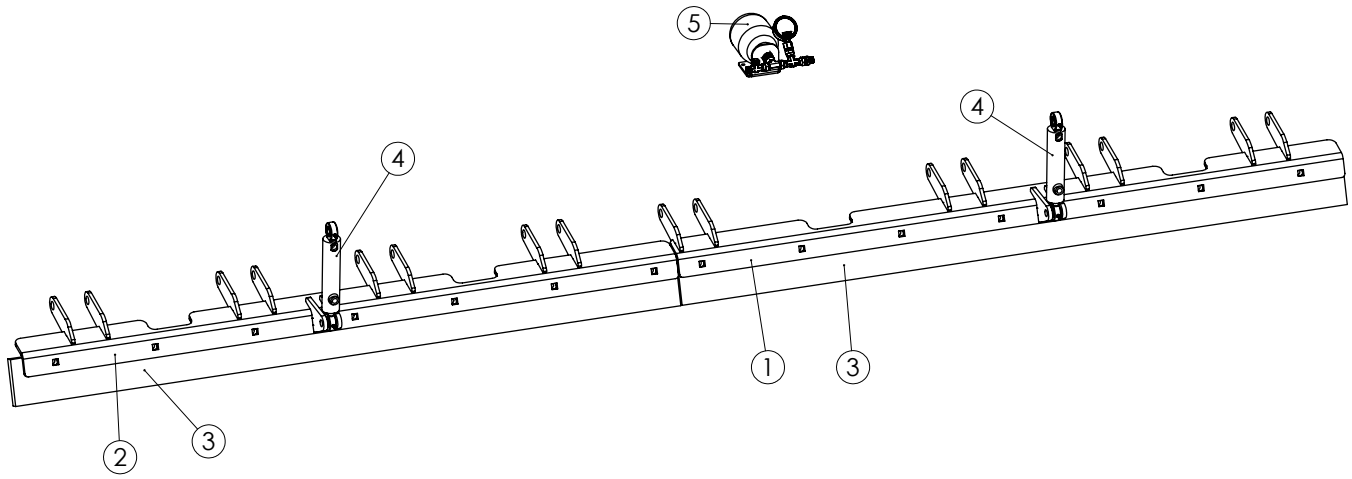
PLOW WHEEL KIT, STEPLESS HEIGHT ADJUSTMENT – H51564

Item	Qty	Part no.	Description
1	2	H51432	Wheel bracket
2	2	H51533	Wheel swivel mount
3	2	H51526	Adjuster pipe
4	2	H49913	Wheel with hub (5.00-8)
5	4	H49911	Bush
6	2	H49912	Wheel axle
7	4	HF15383	Washer DIN 125 M24 Zn Hv300
8	2	H50561	Wheel cover
9	6	HF10508	Locknut DIN 985 M24
10	2	H51649	Wheel cover bracket
11	4	-	DIN766 chain Zn 3x16 (L=180mm)
12	12	HF15510	Lock washer NL16 DT
13	12	HF12640	Din 933 M16x40 Zn 10,9
14	4	H20102	Bushing 35/39-35
15	2	H51563	Washer
16	2	H51539	Handle bush
17	2	H51508	Handle
18	2	H23174	Handle
19	2	H51506	Adjuster rod
20	6	H20408	Washer DIN 6916 M16 HV
21	2	H25702	Bearing 51203



SECONDARY SLUSH BLADE KIT

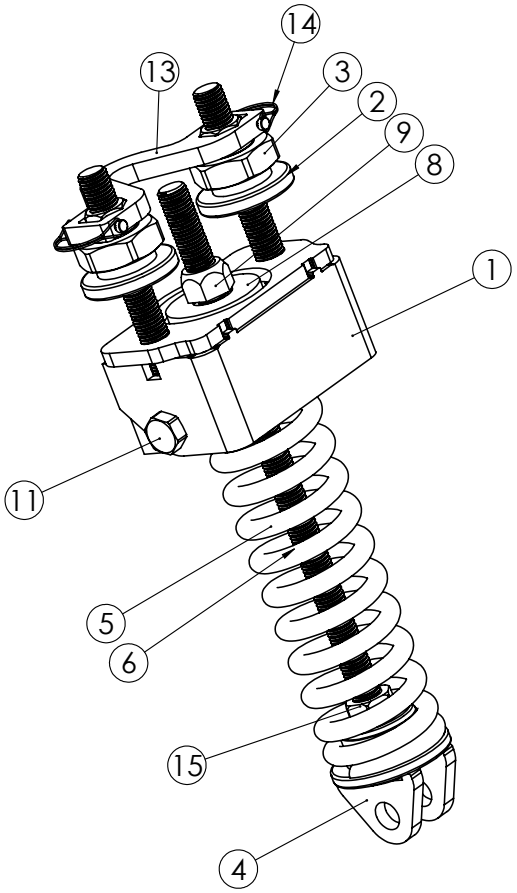
Item	Qty	Part no.	Description
1	1	H53473	Right side frame, 3000 SHL
	1	H53474	Right side frame, 3200 SHL
	1	H53475	Right side frame, 3400 SHL
	1	H53095	Right side frame, 3700 SHL
	1	H53081	Right side frame, 4000 SHL
2	1	H53476	Left side frame, 3000 SHL
	1	H53477	Left side frame, 3200 SHL
	1	H53478	Left side frame, 3400 SHL
	1	H53091	Left side frame, 3700 SHL
	1	H53085	Left side frame, 4000 SHL
3	2	H53479	Polyurethane scraper, 3000 SHL
	2	H53480	Polyurethane scraper, 3200 SHL
	2	H53481	Polyurethane scraper, 3400 SHL
	2	H53092	Polyurethane scraper, 3700 SHL
	2	H53087	Polyurethane scraper, 4000 SHL
4	2	H52370	Hydraulic cylinder HPP 40x20x100
5	1	H53088	Pressure accumulator kit, secondary scraper

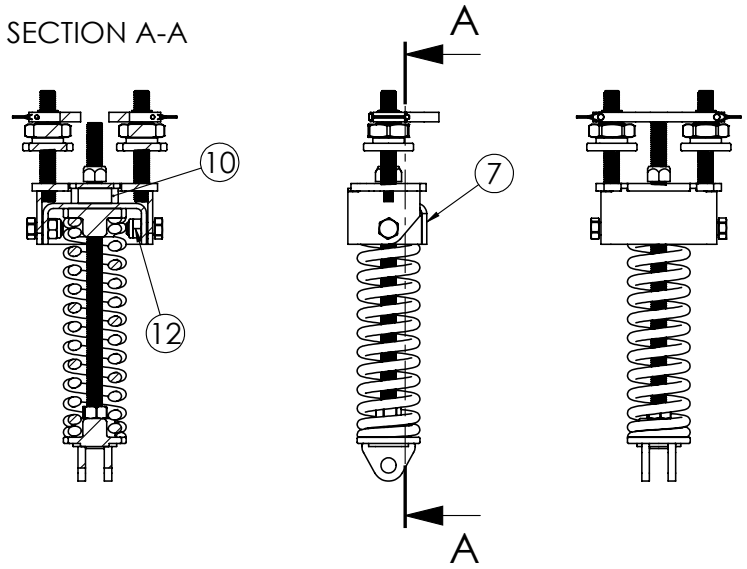


Drawing shows SnowStriker 4000 SHL

TRIP SPRING – H49199

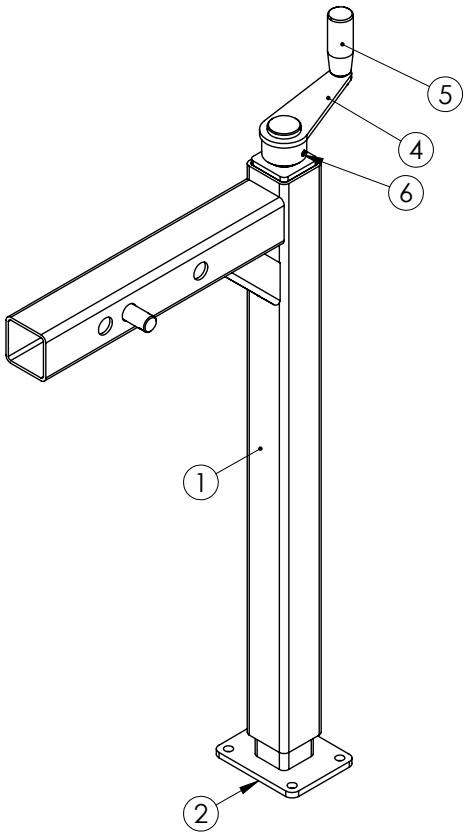
Item	Qty	Part no.	Description
1	1	H47301	Angle adjuster bracket
2	2	H47307	Adjuster nut
3	2	H47346	Nut
4	1	H47295	Spring bracket
5	1	H48027	Spring
6	1	H49825	Thread bar
7	1	H47298	Spring bracket
8	1	H47304	Washer
9	1	HF15082	Lock nut M24
10	1	H47308	Dampener
11	2	HF19555	Bolt DIN 933 8.8Zn M20x40
12	2	HF19086	DIN 985 M20 Zn.8
13	1	H48149	Locking plate
14	2	H47061	Linchpin for pipe Ø6 mm
15	1	HF10472	DIN 934 A4-80 M24





LEG ASSEMBLY – H27443

Item	Qty	Part no.	Description
1	1	H27444	Upper leg
2	1	H27446	Rear lower leg
3	1	H24461	Leg threads
4	1	H23160	Crank
5	1	H23174	Handle GN598-KU-23-M8
6	1	HF16413	Spring pin DIN 1481 6x40
7	1	H25702	Bearing 51203
8	1	H22172	Pin ø16 mm V1036
9	1	HF14982	Washer DIN 6916 M16 HV ZN
10	1	HF15100	Lock nut DIN985 8,8Zn M8



DECALS

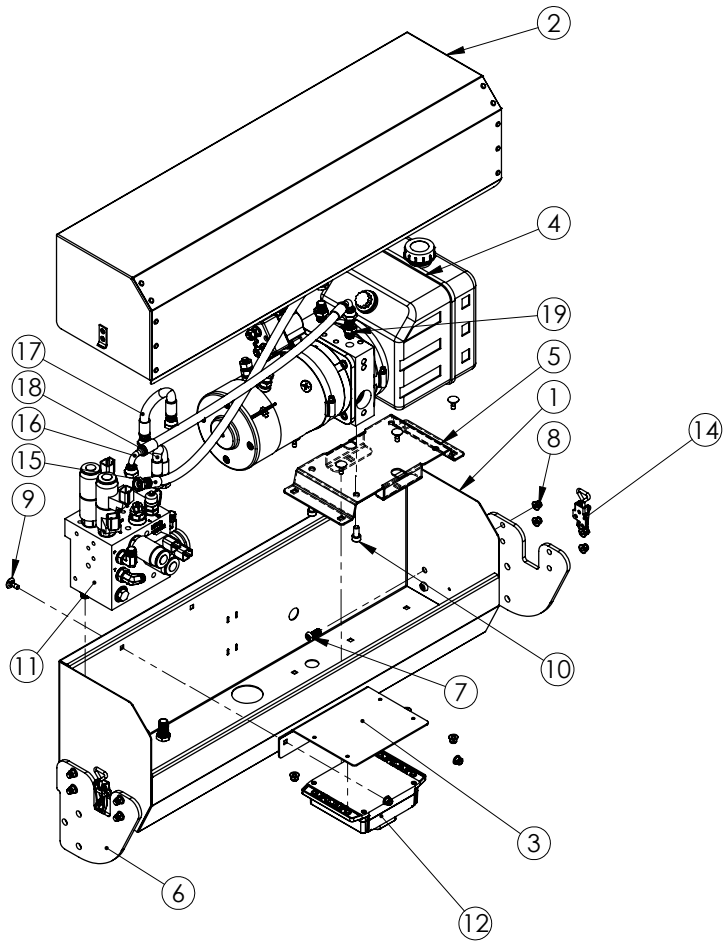
Item	Qty	Part no.	Description
1	1	H28882	Warning decal, warning hands and feet, EN text
	1	H28673	Warning decal, warning hands and feet, DE text
2.1	1	H28880	Hilltip logo decal, 36 cm wide
2.2	1	H28935	Hilltip logo decal, 53 cm wide

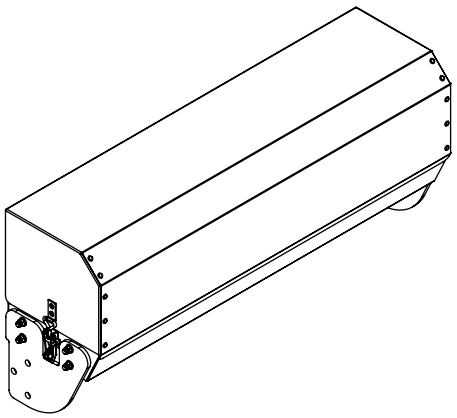




POWER UNIT ASSEMBLY – H26081

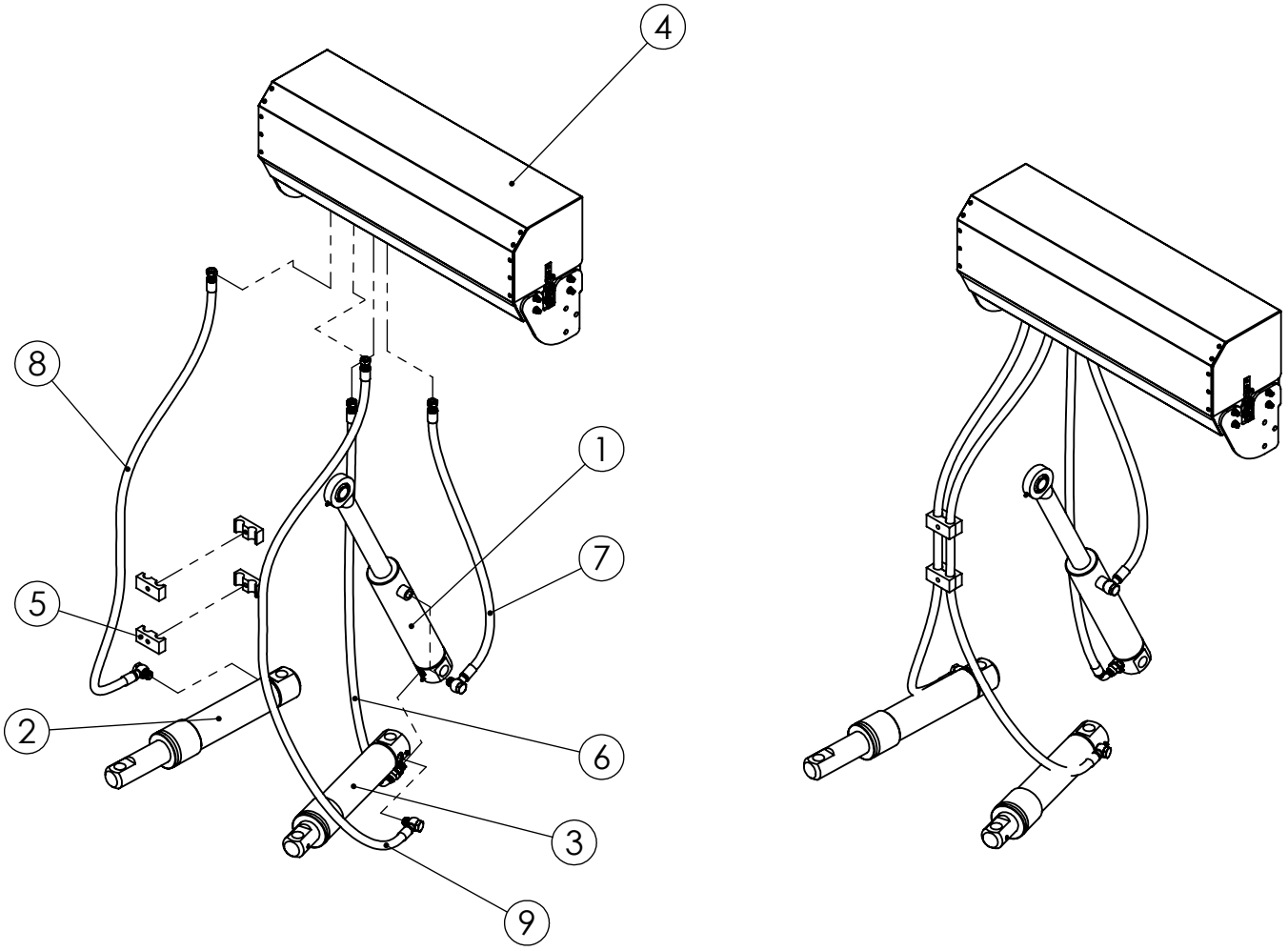
Item	Qty	Part no.	Description
1	1	H26082	Frame
2	1	H26085	Cover assembly
3	1	H26102	Bracket
4	1	H26042	24V Electro hydraulic pump with tank
	1	H44350	12V Electro hydraulic pump with tank
5	1	H26084	Bracket
6	2	H26105	Bracket
7	12	HF11283	DIN 7985 M8x20
8	16	HF15375	Locknut DIN 6926 8.8Zn M6
9	8	HF19367	Lock bolt 603/8.8 Zn M6x16
10	2	HF12186	Bolt M8x16 DIN 912 Zn
11	1	H26104	Valve assembly 24V
12	1	H23939	Plow module
13	2	HH14782	Straight bulkhead adapter 1/4"
14	2	H24606	Pull-down catch
15	1	H27471	Hydraulic hose
16	1	H27472	Hydraulic hose
17	1	H27469	Hydraulic hose
18	1	H27470	Hydraulic hose
19	2	HH14437	Straight fitting 1/4"





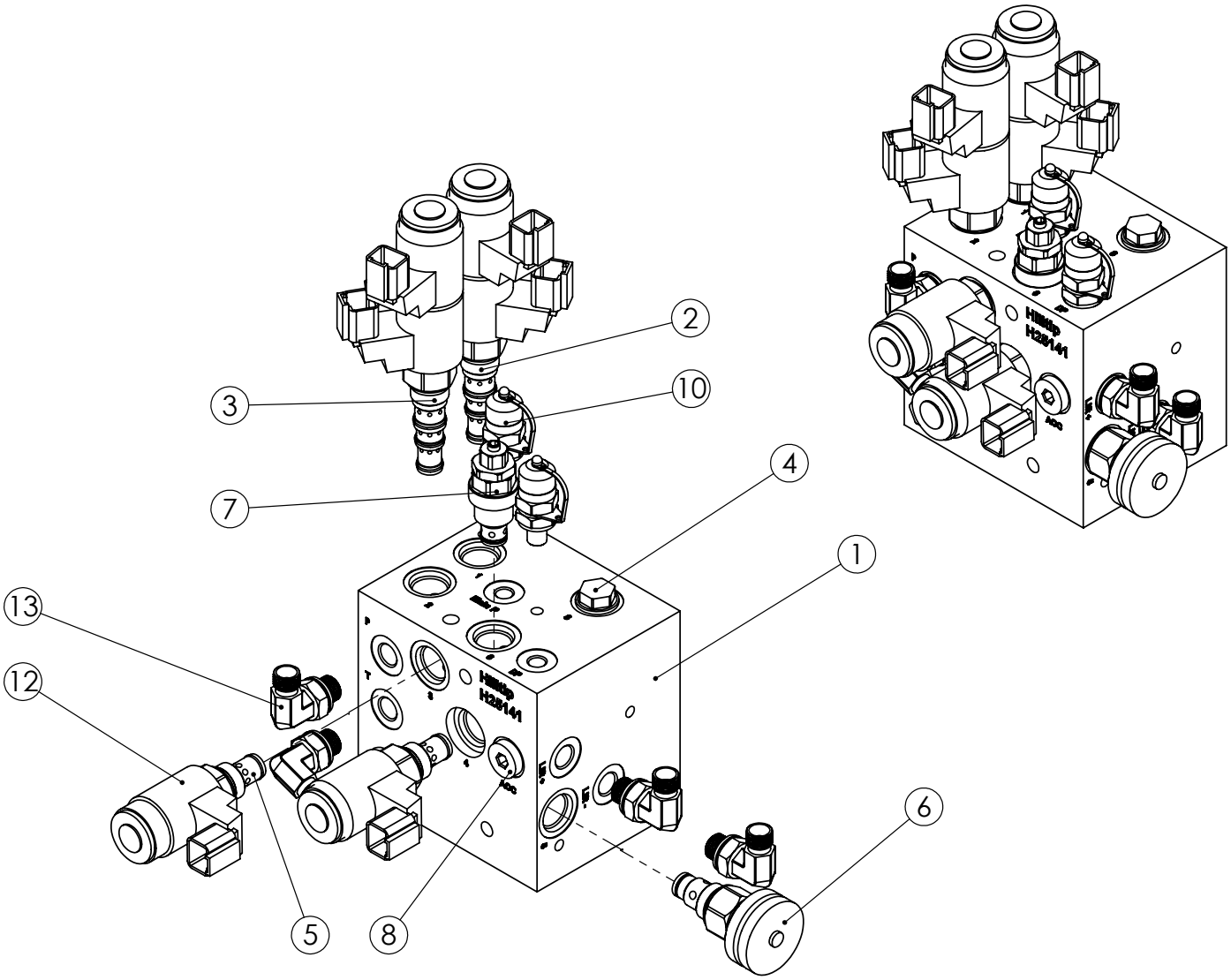
HYDRAULICS

Item	Qty	Part no.	Description
1	1	H25617	Lift cylinder
2	1	H25616	Angle Cylinder
3	1	H25616	Angle Cylinder
4	1	H26081	Power unit Assembly
5	4	HH13315	Pipe bracket 20mm
6	1	H27465	Hydraulic hose
7	1	H27466	Hydraulic hose
8	1	H27467	Hydraulic hose
9	1	H27468	Hydraulic hose



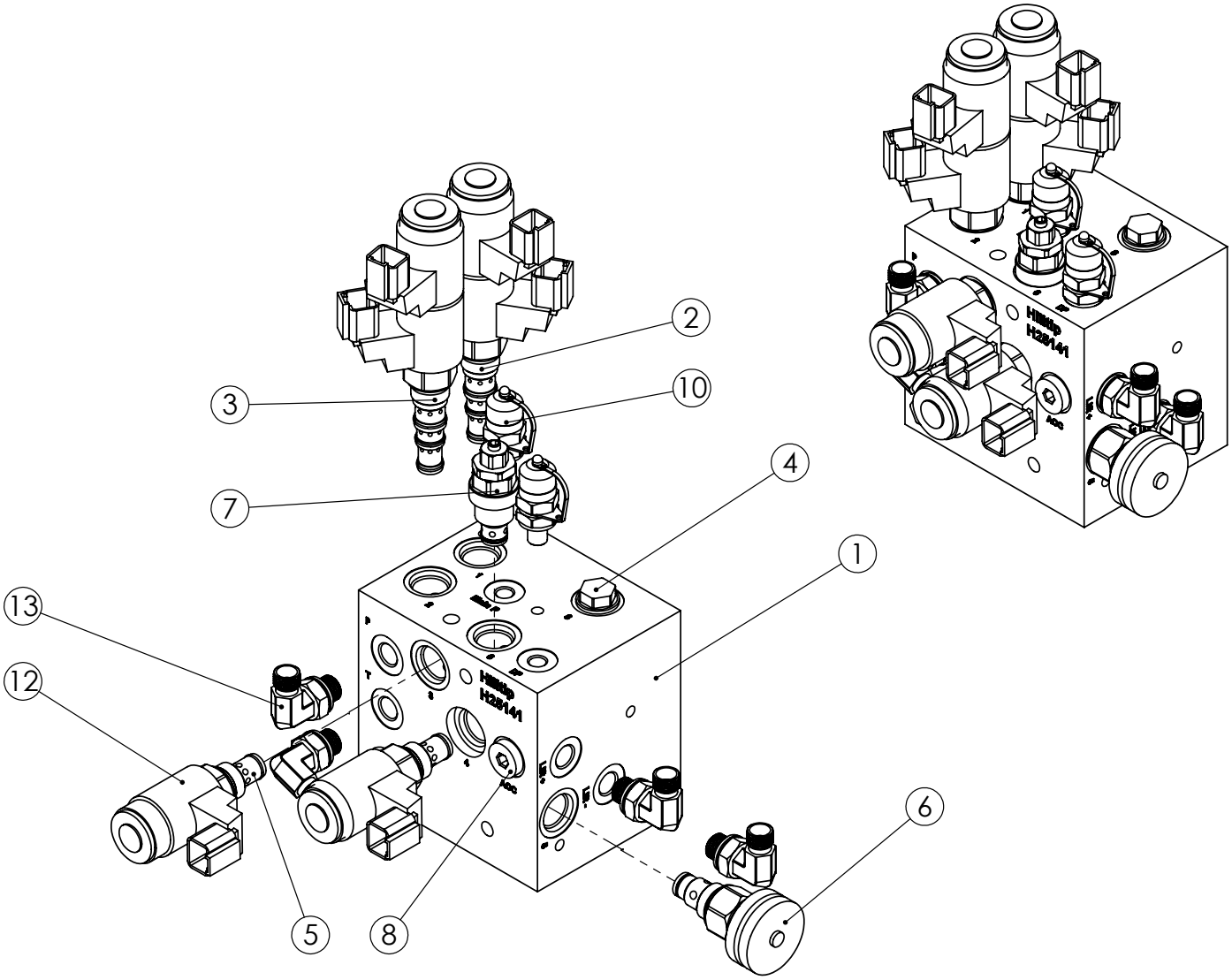
HYDRAULIC MANIFOLD ASSEMBLY 24V - H26104

Item	Qty	Part no.	Description
1	1	H25141	Valve block
2	1	H23276	Valve
3	1	H23275	Valve
4	2	H25121	Relief and Anticav. Valve
5	2	H25120	2/2 Valve
6	1	H23271	Flow valve
7	1	H23277	Pressure relief valve
8	1	HH14910	Plug
9	2	HH13008	Sealing washer
10	2	HH15837	Pressure gauge adater M16x2- R1/8"
11	2	HH14437	Straight adapter
12	6	H26103	Coil 24V
13	4	HH14806	Elbow adapter



HYDRAULIC MANIFOLD ASSEMBLY 12V - H44353

Item	Qty	Part no.	Description
1	1	H25141	Valve block
2	1	H23276	Valve
3	1	H23275	Valve
4	2	H25121	Relief and Anticav. Valve
5	2	H25120	2/2 Valve
6	1	H23271	Flow valve
7	1	H23277	Pressure relief valve
8	1	HH14910	Plug
9	2	HH13008	Sealing washer
10	2	HH15837	Pressure gauge adater M16x2- R1/8"
11	2	HH14437	Straight adapter
12	6	H23481	Coil 12V
13	4	HH14806	Elbow adapter



JOYSTICK

Determine the joystick version by looking at the serial number at the back of the joystick:

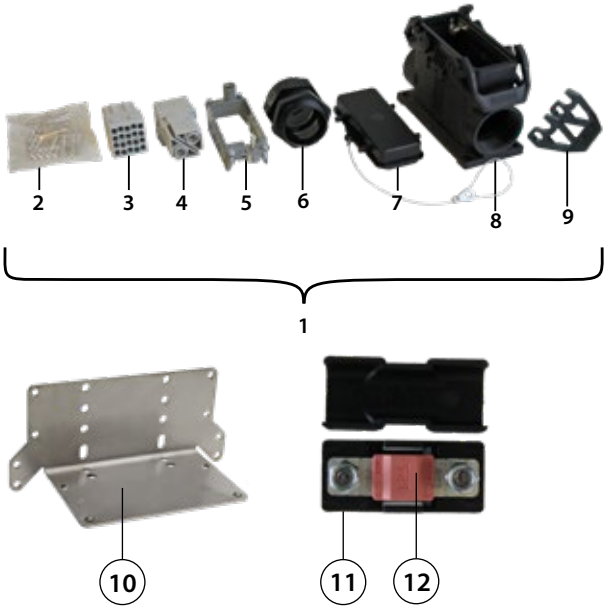
Version	Qty	Part no.	Description
8 →	1	H25271	SHL joystick



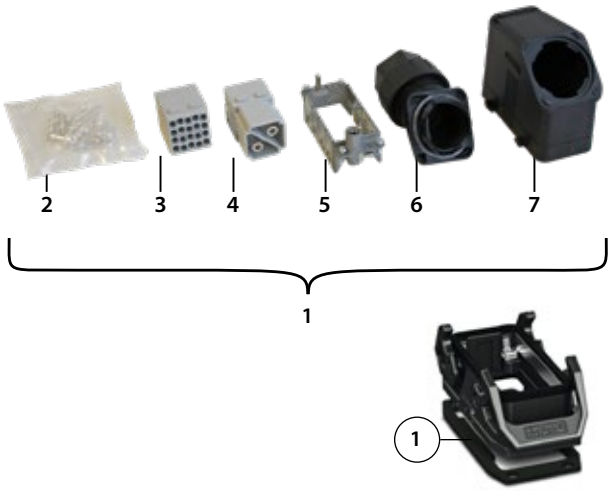
HARNESSES

Part no.	Description
H30593	Vehicle side (with light tower)
H30786	Vehicle side (w/o light tower)
H30784	Plow side harness (with light tower)
H30782	Plow side harness (w/o light tower)
H25178	Plow valve harness

CONNECTORS



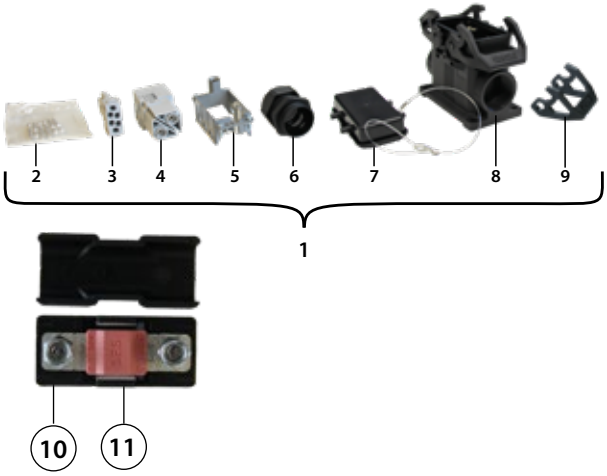
Item	Qty	Part no.	Description
1	1	H25748	Vehicle side harness connector
2	1	H25822	Terminal kit (5 pcs 0.5mm² + 15 pcs 1,5 mm²)
3	1	H25795	Insert module
4	1	H25796	Insert module
5	1	H25797	Carrier frame
6	1	H25757	Cable gland 40x1,5
7	1	H25798	Cover
8	1	H25799	Housing
9	2	H30578	Double locking latch
10	1	H23738	Bracket
11	1	H26129	Fuse holder midval small
12	1	H22885	Fuse midval 125 A, pink



Item	Qty	Part no.	Description
1	1	H25749	Plow side harness connector
2	1	H25824	Terminal kit (20 pcs 1,5 mm²)
3	1	H25801	Insert module
4	1	H25800	Insert module
5	1	H25802	Carrier frame
6	1	H25756	Cable gland
7	1	H25810	Housing

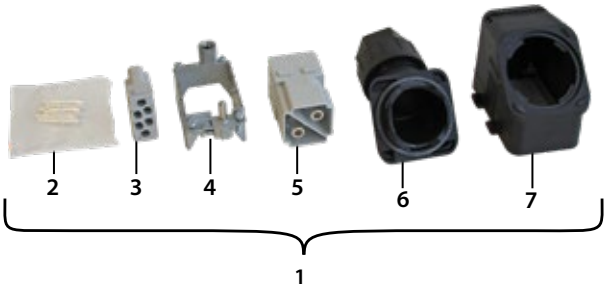
Item	Qty	Part no.	Description
1	1	H25767	Plow side harness connector holder

For plows without light kit



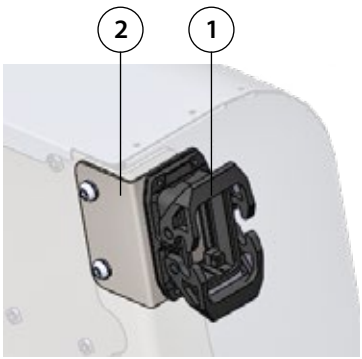
Item	Qty	Part no.	Description
1	1	H25750	Vehicle side harness connector (for plows without light kit)
2	1	H25825	Terminal kit (5 pcs 0,5mm²)
3	1	H25762	Insert module
4	1	H25796	Insert module
5	1	H25763	Carrier frame
6	1	H25764	Cable gland
7	1	H25803	Cover
8	1	H25765	Housing
9	2	H30578	Double locking latch
10	1	H26129	Fuse holder midival small
11	1	H22885	Fuse midival 125 A, pink

For plows without light kit



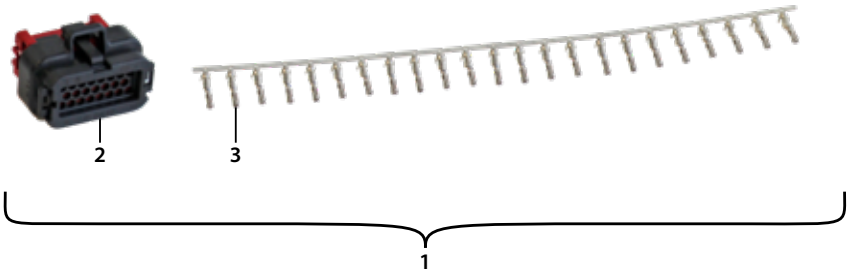
Item	Qty	Part no.	Description
1	1	H25751	Plow side harness connector (For plows without light kit)
2	1	H25823	Terminal kit (5 pcs 1,0 mm²)
3	1	H25758	Insert module
4	1	H25759	Carrier frame
5	1	H25800	Insert module
6	1	H25760	Cable gland
7	1	H25828	Housing

For plows without light kit

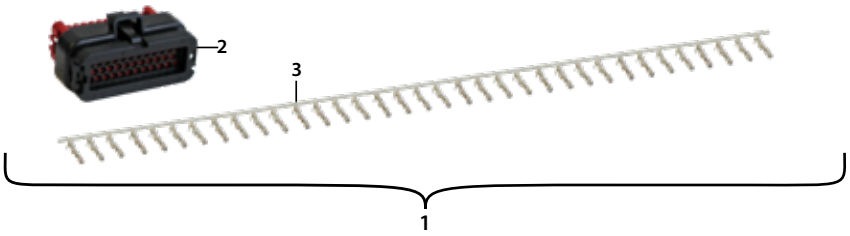


Item	Qty	Part no.	Description
1	1	H25766	Plow side harness connector holder (For plows without light kit)
2	1	H25453	Bracket





Item	Qty	Part no.	Description
1	1	H25746	Connector
2	1	H24128	Housing 23 pin
3	1	H25811	Female terminals (35 pcs)



Item	Qty	Part no.	Description
1	1	H25747	Connector
2	1	H21955	Housing 35 pin
3	1	H25811	Female terminals (35 pcs)



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Construction, specifications and other details are subject to change without notice.