



Parts Catalog

AccuraSeed 620

Model No. 46430—Serial No. 321000001 and Up



Ordering Replacement Parts

To order replacement parts, please supply the part number, the quantity, and the description of each part desired.

Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form a:b. The a represents the reference number of the entire service assembly and the b represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually. Reference numbers of this type appear in illustration and in parts lists.

Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

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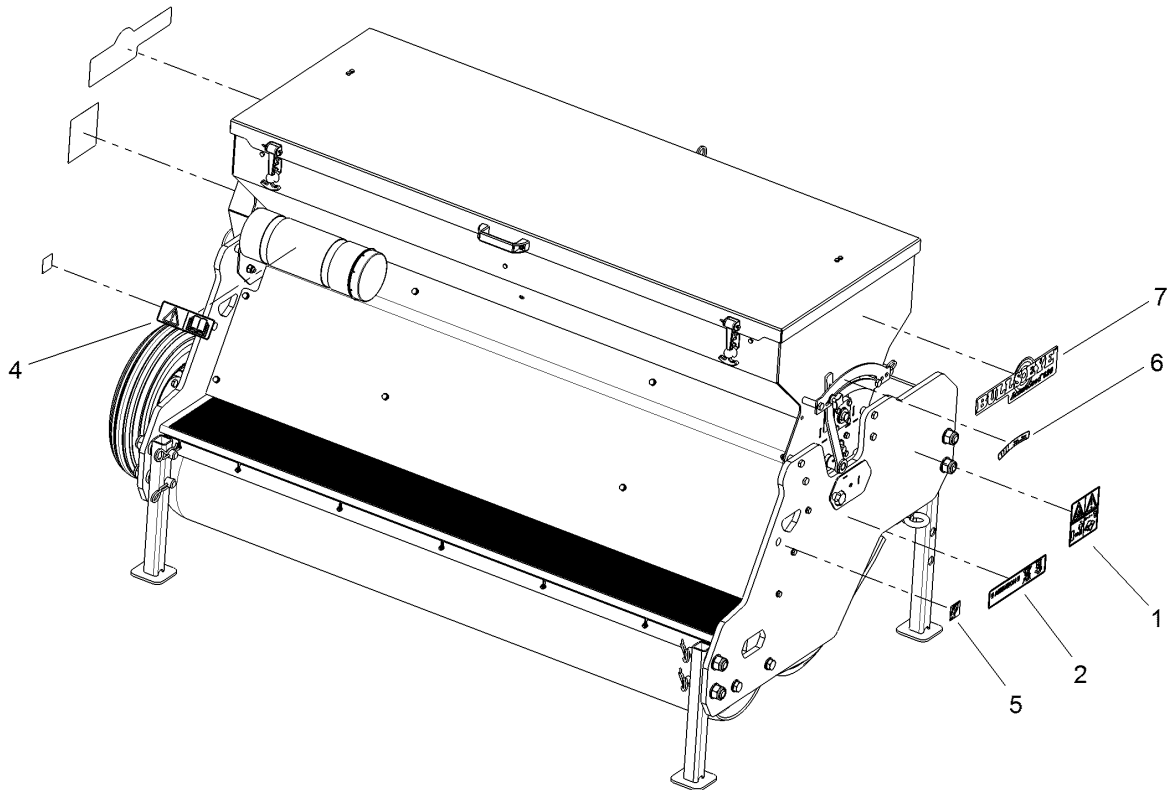
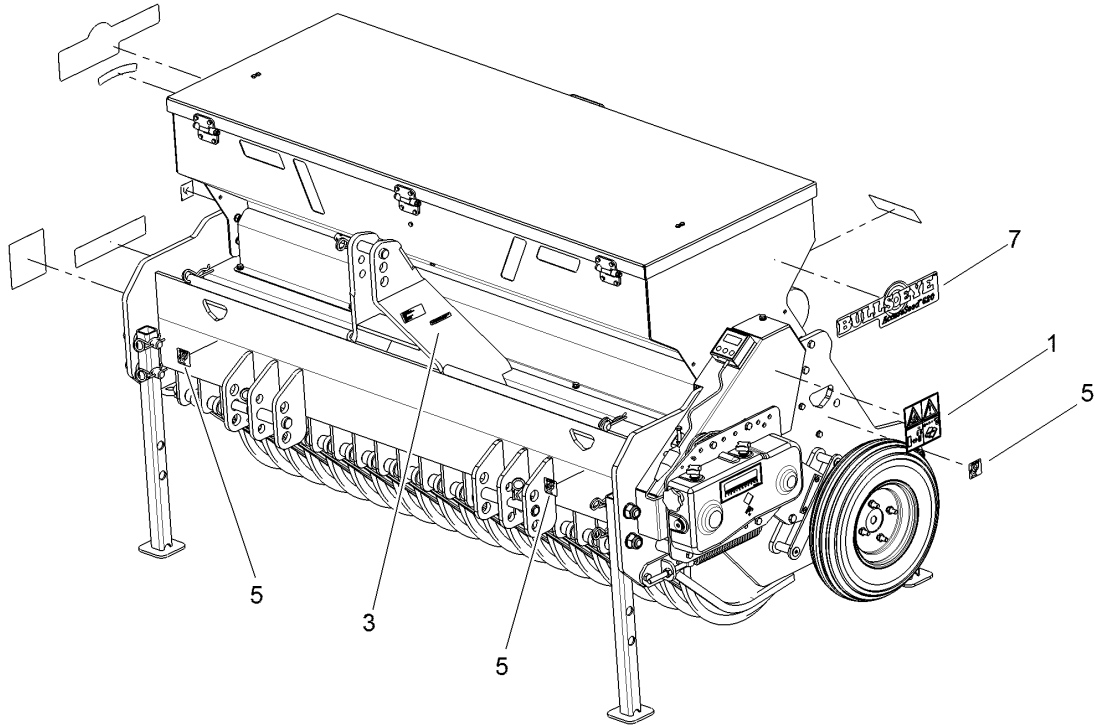
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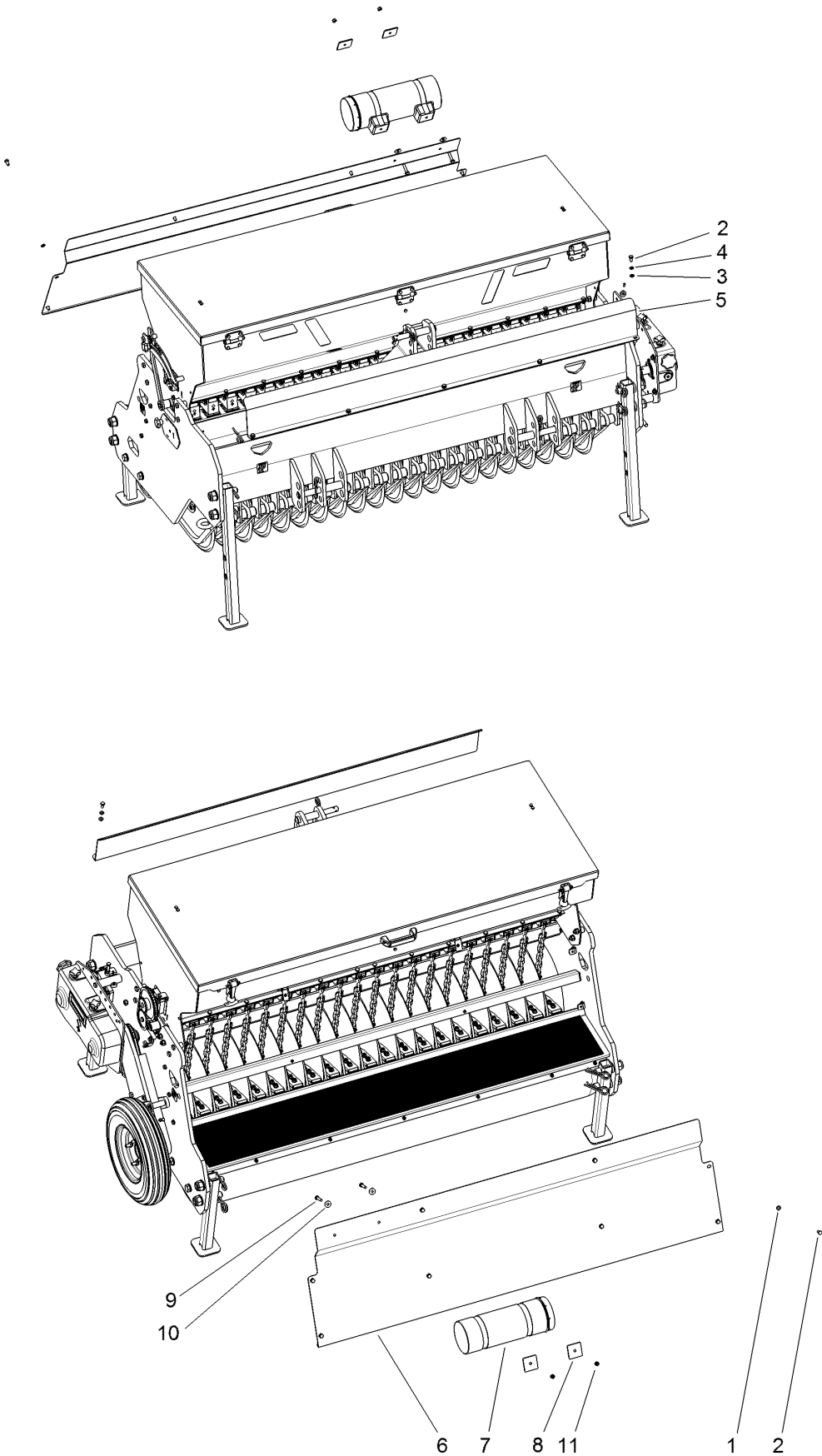
Decals Assembly



Decals Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	144-8257	2	Decal-Safety Vs	5	144-8553	4	Decal Fixation Point
2	144-8552	1	Decal Funnel	6	144-8554	1	Decal Adjustment Valve
3	133-8061	1	Decal-Warning	7	136-3669	2	Decal-Accuraseed 620
4	105-0698	1	Decal-Caution				

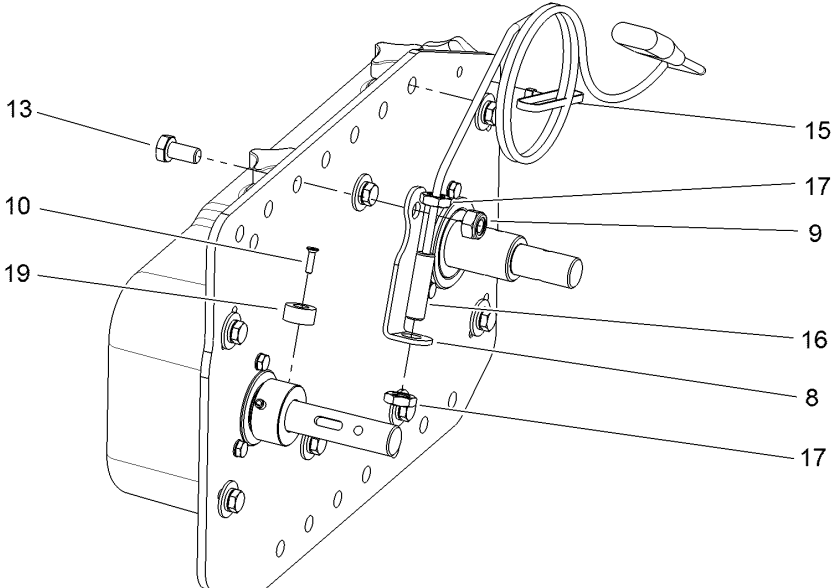
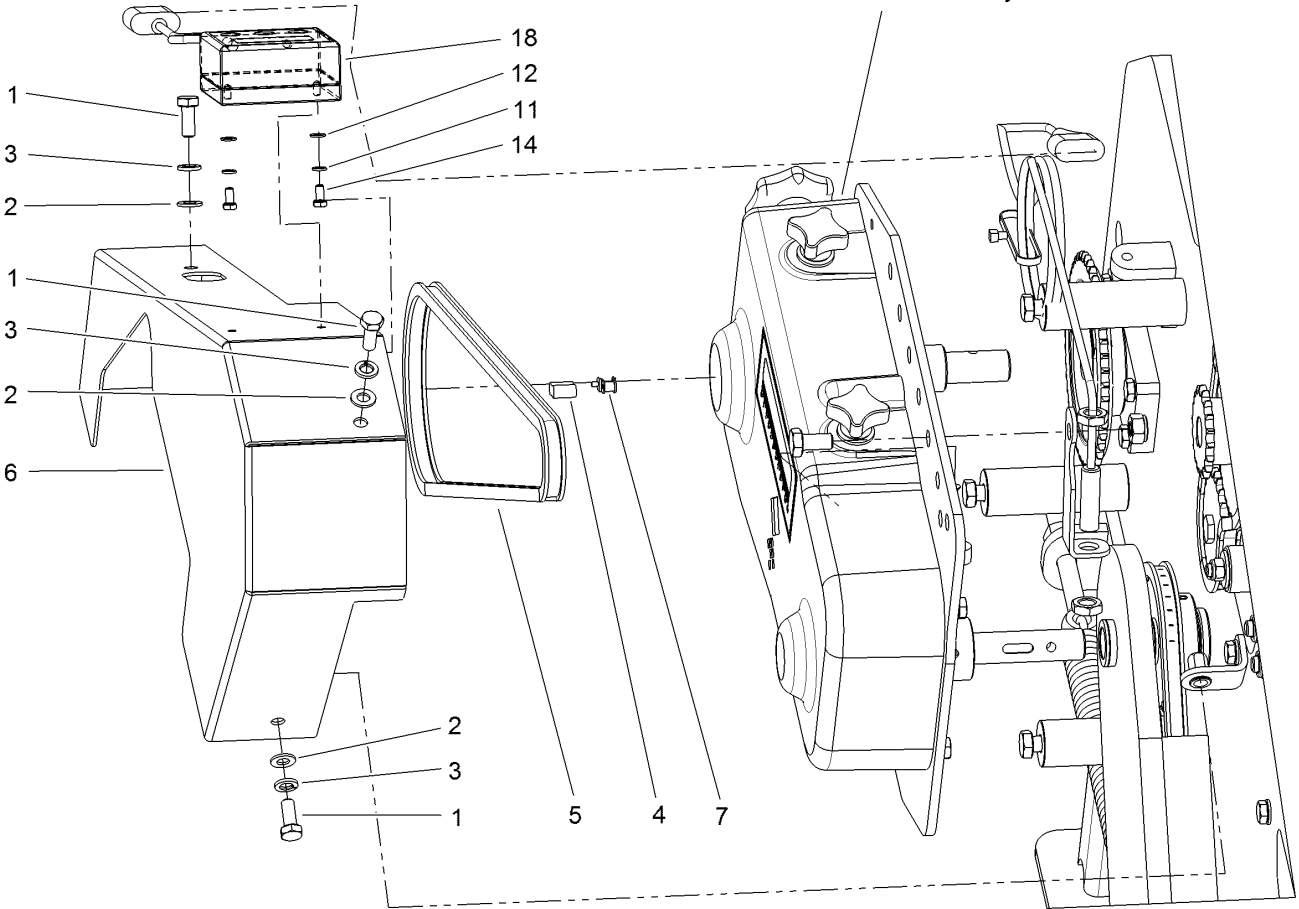
Cover and Toolbox Assembly



Cover and Toolbox Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	144-7929	13	Washer M8 - ISO 7089	8	144-8129	2	Toolbox Contraplate
2	144-7931	13	Bolt M8 X 16 - ISO 4017	9	144-8130	2	Bolt M8 X 35 - ISO 4017
3	144-7929	13	Washer M8 - ISO 7089	10	144-8013	2	Washer-Large M8 - Din 9021
4	144-7930	5	Spring Washer M8 - Din 127	11	144-7944	2	Self Lock Nut M8 - ISO 10511
5	144-7827	1	Safety Cover Back As620				
6	144-7828	1	Cover Back As620				
7	144-8128	1	Toolbox Complete				

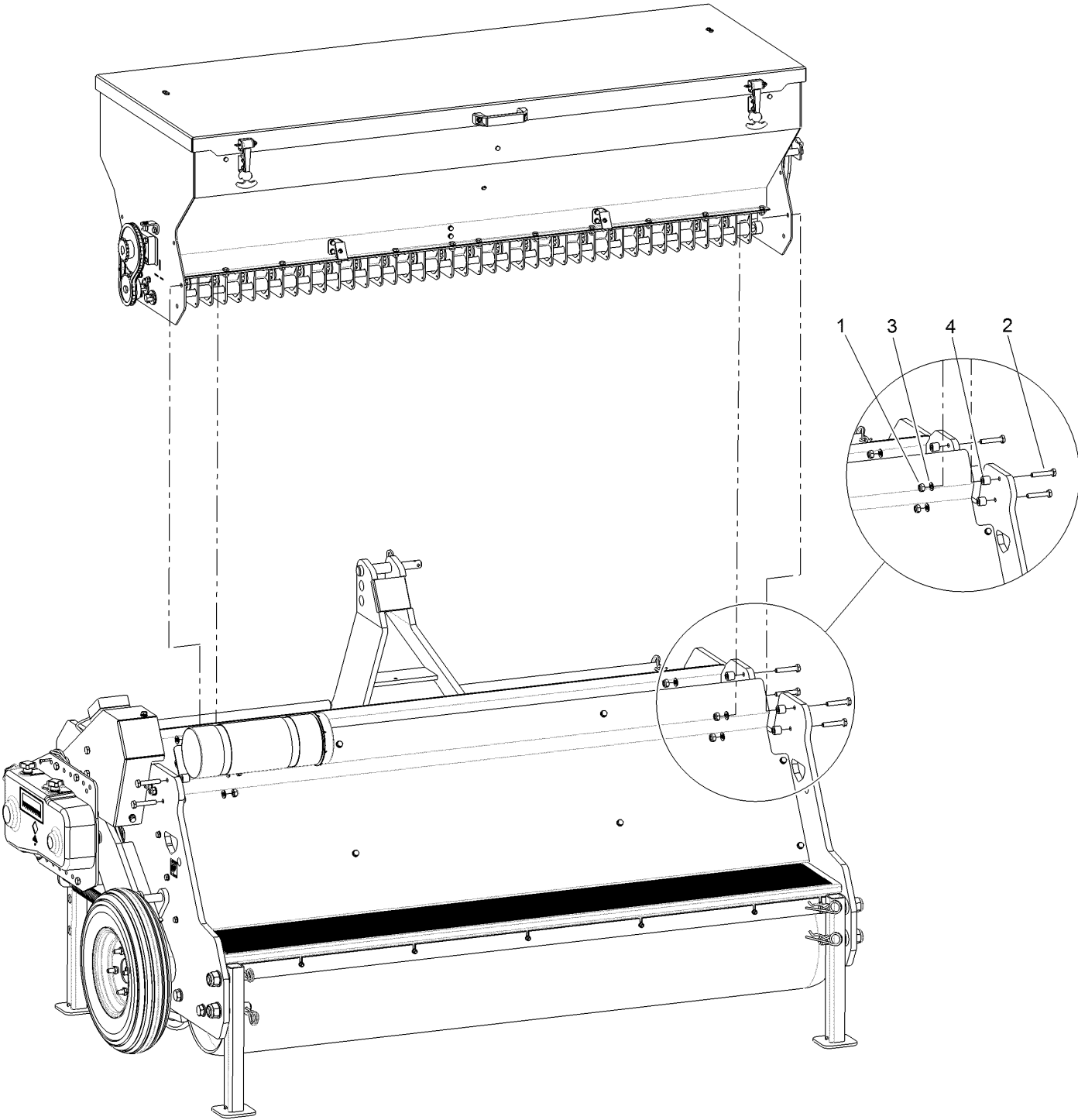
Drive Assembly



Drive Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	144-7945	3	Bolt M8 X 20 - ISO 4017	11	144-8561	2	Spring Washer M5 - Din 127
2	144-7929	3	Washer M8 - ISO 7089	12	144-8562	2	Washer M5 - ISO 7089
3	144-7930	3	Spring Washer M8 - Din 127	13	144-8109	1	Bolt M10 X 20 - ISO 4017
4	144-8555	1	Chain Connector 3_8 Inch 6B	14	144-8563	2	Bolt M5 X 10 - ISO 4017
5	144-8556	1	Chain 3/8" Simplex L=1153	15	144-8564	1	Cable-Tie 4.8X200
6	144-8557	1	Gear Cover	16	144-8565	1	Magnetic Sensor D10 + Cable + Magnet
7	144-8558	1	Crank Link 3/8X7/32	17	144-8250	2	Low Nut M12
8	144-8559	1	Sensor Bracket	18	144-8566	1	Counter UC300
9	144-7717	1	Nut, Self Locking - M 10	19	144-8567	1	Magnet
10	144-8560	1	Bolt M4 X 16 - Din 7991				

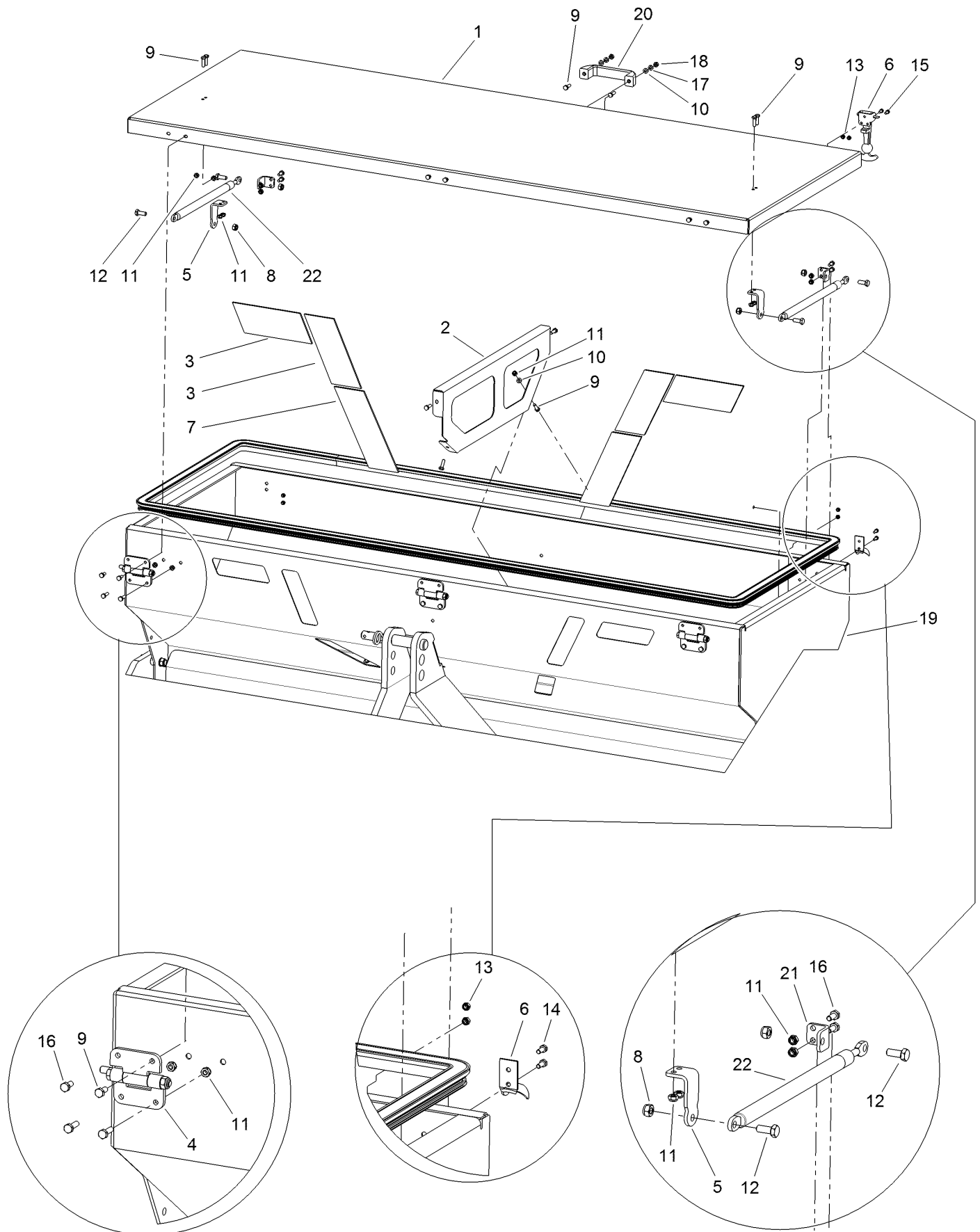
Hopper Assembly



Hopper Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	144-7717	8	Nut, Self Locking - M 10	3	144-7939	8	Washer M10 - ISO 7089
2	144-8568	8	Bolt M10 X 55 - ISO 4014	4	144-8569	8	Distance Bushing

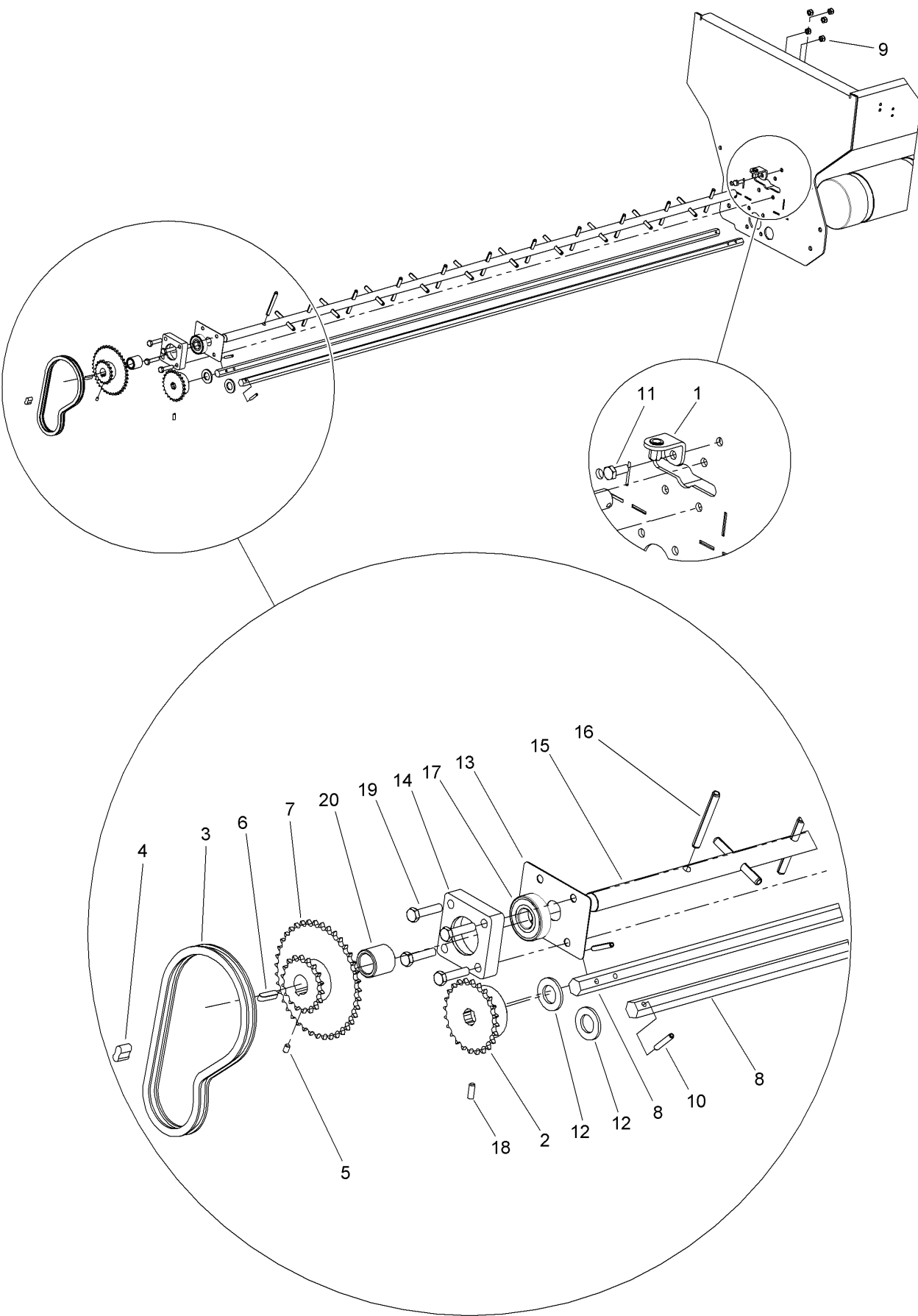
Hopper Components Assembly



Hopper Components Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	144-8570	1	Top Cover Bullseye	12	144-7945	4	Bolt M8 X 20 - ISO 4017
2	144-8571	1	Hopper Support Bracket Bullseye	13	144-8378	8	Self Lock Nut M5 - ISO 10511
3	144-8572	4	Window Glass Seeder Bullseye	14	144-8379	4	Bolt M5 X 12 - ISO 4017
4	144-8573	3	Hinge	15	144-8563	4	Bolt M5 X 10 - ISO 4017
5	144-8574	2	Support L=65Mm	16	144-8576	10	Bolt M6 X 14 - ISO 4017
6	144-8373	2	Rubber Lock ASM	17	144-8158	2	Spring Washer M6 - Din 127
7	144-8575	2	Window Glass Seeder	18	144-8485	2	Nut M6 - Din 934
8	144-7944	4	Self Lock Nut M8 - ISO 10511	19	144-7829	1	Hopper
9	144-8192	16	Bolt M6 X 20 - ISO 4017	20	144-7926	1	Handle
10	144-8251	6	Washer M6 - ISO 7089	21	144-8577	2	Support L=30Mm
11	144-7940	24	Self Lock Nut M6 - ISO 10511	22	144-8578	2	Gas Strut L=585/Stroke=250, F=150N

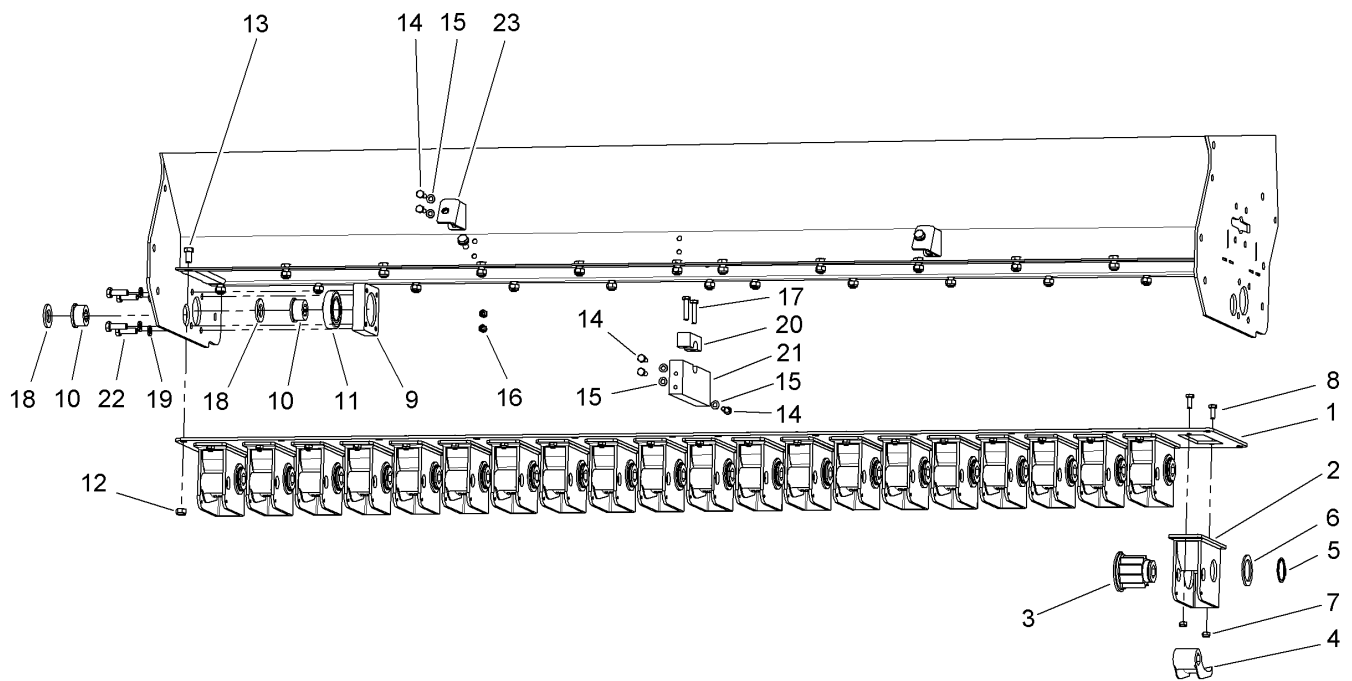
Chain Drive Assembly



Chain Drive Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	144-8579	1	Bracket	10	144-8584	2	Roll Pin Ø5X30
2	144-8580	1	Sprocket 3/8"	11	144-7945	1	Bolt M8 X 20 - ISO 4017
3	144-8581	1	Chain 3/8X7/32", L=524	12	144-7982	3	Washer M18 - ISO 7089
4	144-8555	1	Chain Connector 3_8 Inch 6B	13	144-8585	1	Cover Plate
5	144-8214	1	Set Screw M5 X 8 - Din 913	14	144-8586	1	Bearing Block
6	144-8213	1	Key 6X6X25 - Din 6885	15	144-8587	1	Agitator Shaft, Assembled
7	144-8582	1	Weldment Sprocket	16	144-8588	21	Roll Pin 8 X 70 - ISO 8752
8	144-8583	2	Shaft	17	144-8589	1	Bearing 6204-C-2Hrs
9	144-7944	5	Self Lock Nut M8 - ISO 10511	18	144-8137	1	Set Screw M6 X 16 Din 913
				19	144-8130	4	Bolt M8 X 35 - ISO 4017
				20	144-8590	1	Distance Bushing

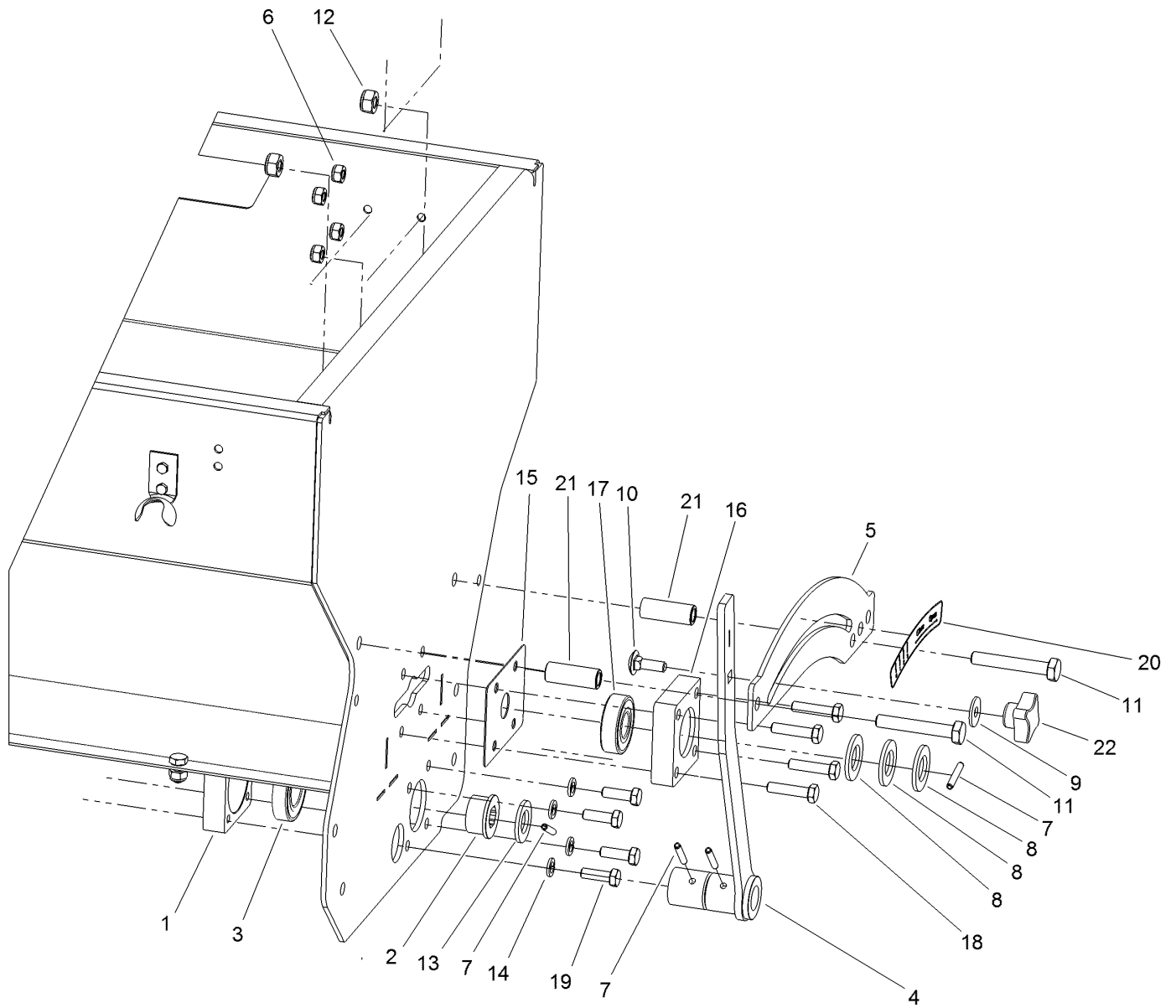
Seed Elements Assembly



Seed Elements Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	144-8591	1	Plate	13	144-7931	24	Bolt M8 X 16 - ISO 4017
2	144-7725	21	Seed Element Casing	14	144-8192	7	Bolt M6 X 20 - ISO 4017
3	144-7726	21	Seed Element Rotor	15	144-8251	7	Washer M6 - ISO 7089
4	144-7727	21	Seed Element Valve	16	144-7940	46	Self Lock Nut M6 - ISO 10511
5	144-7729	21	Circlip	17	144-8194	2	Bolt M6 X 30 - ISO 4017
6	144-7728	21	Washer	18	144-7982	2	Washer M18 - ISO 7089
7	144-7940	42	Self Lock Nut M6 - ISO 10511	19	144-7930	4	Spring Washer M8 - Din 127
8	144-8159	42	Bolt M6 X 16 - ISO 4017	20	144-8594	1	Guide Block Support
9	144-8592	2	Bearing Block	21	144-8595	1	Guide Lock Block
10	144-8593	2	Bushing	22	144-8014	4	Bolt M8 X 25 - ISO 4017
11	144-8147	2	Bearing 6006-Llu	23	144-8596	2	Cover Support Bracket
12	144-7944	24	Self Lock Nut M8 - ISO 10511				

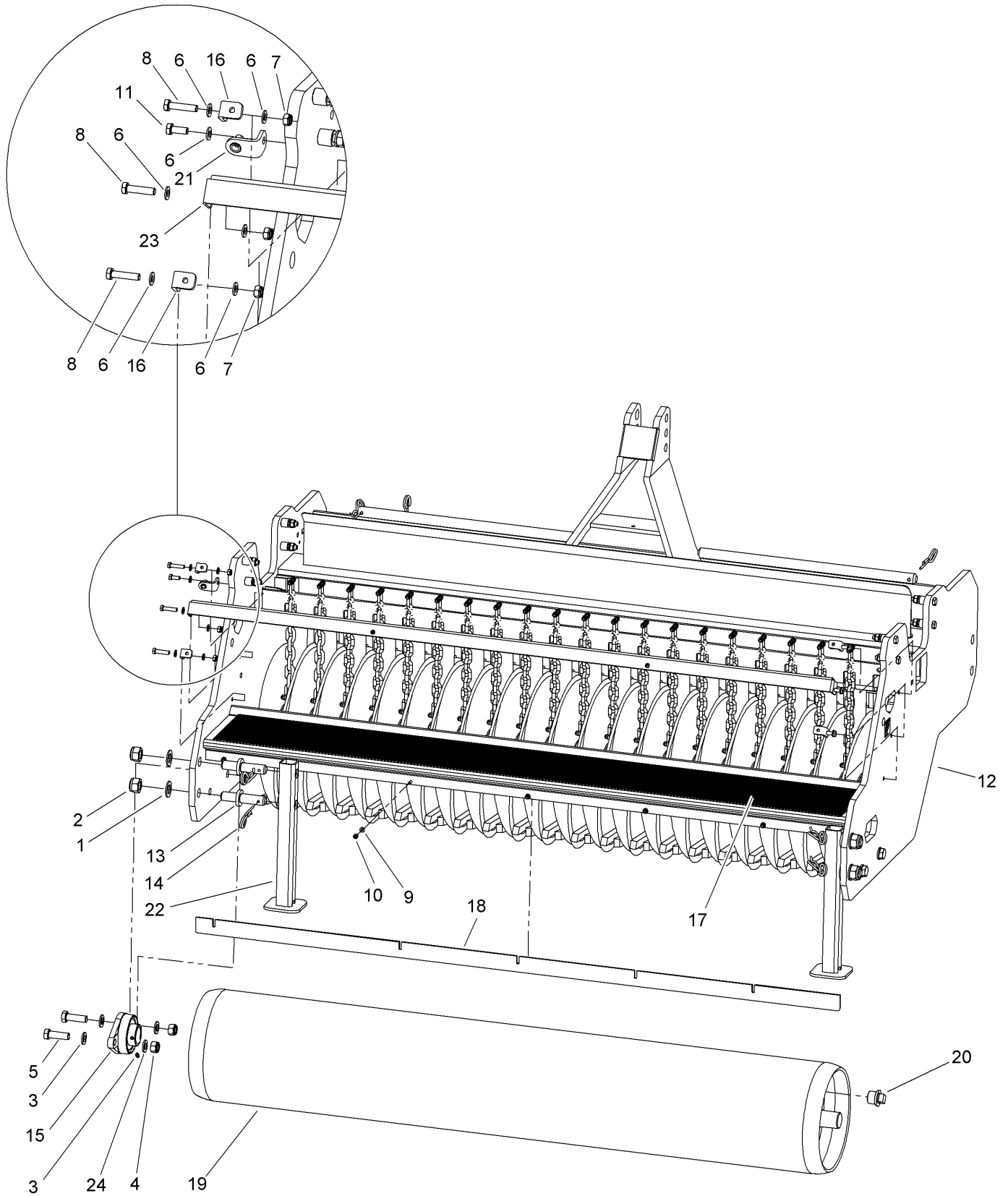
Valve Adjustment Assembly



Valve Adjustment Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	144-8592	1	Bearing Block	11	144-8599	2	Bolt M10 X 65 - ISO 4017
2	144-8593	1	Bushing	12	144-7717	2	Nut, Self Locking - M 10
3	144-8147	1	Bearing 6006-Llu	13	144-7982	1	Washer M18 - ISO 7089
4	144-8597	1	Valve Adjustment	14	144-7930	4	Spring Washer M8 - Din 127
5	144-8598	1	Guide Strip	15	144-8585	1	Cover Plate
6	144-7944	5	Self Lock Nut M8 - ISO 10511	16	144-8586	1	Bearing Block
7	144-8584	4	Roll Pin Ø5X30	17	144-8589	1	Bearing 6204-C-2Hrs
8	144-7991	3	Washer M20 - ISO 7089	18	144-8130	4	Bolt M8 X 35 - ISO 4017
9	144-8013	1	Washer-Large M8 - Din 9021	19	144-8014	4	Bolt M8 X 25 - ISO 4017
10	144-8360	1	Mh Bolt M8 X 25 ISO 8677	20	144-8554	1	Decal Adjustment Valve
				21	144-8600	2	Distance Bushing
				22	144-8601	1	Closed Knob M8 - Din 6335

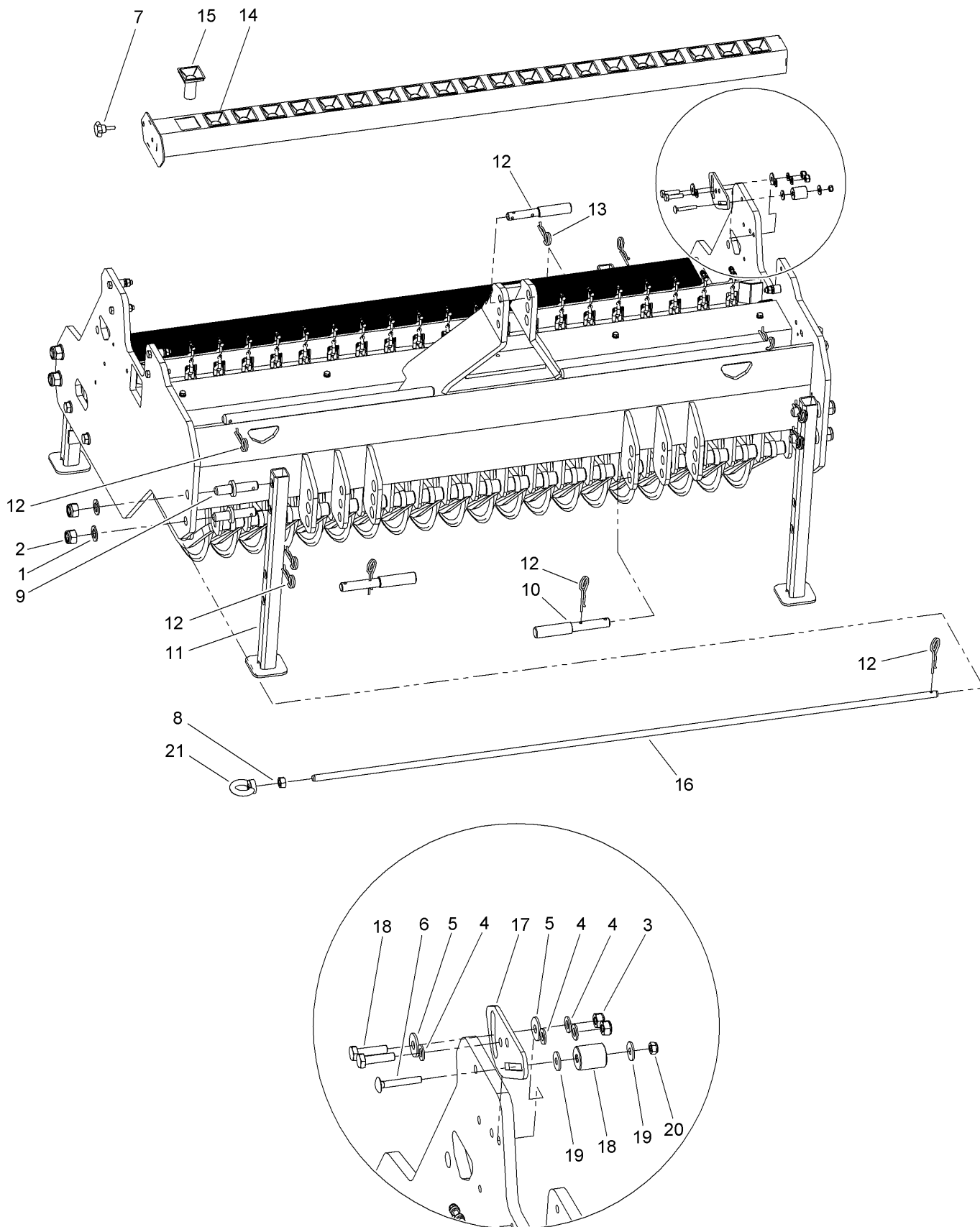
Frame and Rear Roller Assembly



Frame and Rear Roller Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	144-8602	4	Washer M22 - ISO 7089	12	144-7830	1	Frame As620
2	144-8475	4	Self Lock Nut M22 - ISO 10511	13	144-8603	4	Pin-Jack
3	144-7956	8	Washer M16 - ISO 7089	14	144-7710	4	R Clip
4	144-7951	4	Nut, Self Lock M16 10.9 - ISO 10511	15	144-7724	2	Bearing Ucf1 208
5	144-7989	4	Bolt M16 X 50 - ISO 4017	16	144-8604	4	Cover Mounting Bracket
6	144-7929	14	Washer M8 - ISO 7089	17	144-8605	1	Rubber Grip Plate
7	144-7944	6	Self Lock Nut M8 - ISO 10511	18	144-8606	1	Scraper Strip Rol As620
8	144-8130	6	Bolt M8 X 35 - ISO 4017	19	144-8607	1	Back Roller As620
9	144-8251	7	Washer M6 - ISO 7089	20	144-8608	1	Plug M30X1.5
10	144-7940	7	Self Lock Nut M6 - ISO 10511	21	144-8579	1	Bracket
11	144-7945	1	Bolt M8 X 20 - ISO 4017	22	144-8609	2	Jack As620
				23	144-8610	1	Cover Mounting Bracket
				24	144-7961	2	Grease Nipple M6 Din 71412A

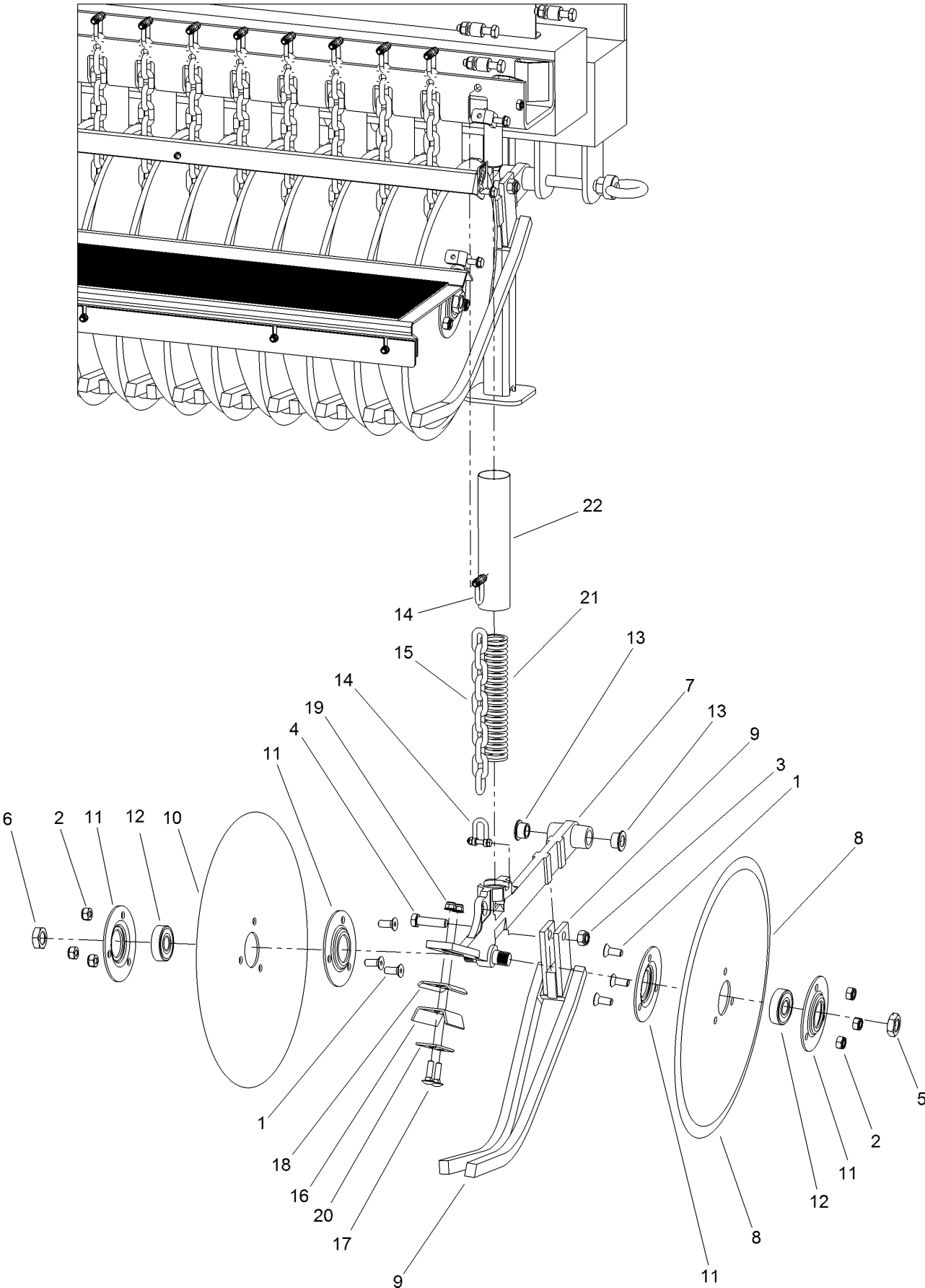
Funnel Beam and Jacks Assembly



Funnel Beam and Jacks Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	144-8602	4	Washer M22 - ISO 7089	11	144-8612	2	Jack As620
2	144-8475	4	Self Lock Nut M22 - ISO 10511	12	144-7710	9	R Clip
3	144-7717	2	Nut, Self Locking - M 10	13	144-7711	1	Toplink Pin
4	144-7939	4	Washer M10 - ISO 7089	14	144-8613	1	Funnel Beam As620
5	144-7946	2	Large Washer M10 - Din 9021	15	144-8614	21	Funnel Dd As620
6	144-7942	2	Bolt M10 X 40 - ISO 4014 - 10.9	16	144-8615	1	Seed Element Shaft
7	144-8611	1	Knurled Knob M8X40, L=25Mm	17	144-8616	1	Spanner Plate
8	144-8012	1	Nut M16 - Din 934	18	144-8617	1	Spanner Roll
9	144-8603	4	Pin-Jack	19	144-8013	2	Washer-Large M8 - Din 9021
10	144-7709	2	Pin, Three Point	20	144-7944	1	Self Lock Nut M8 - ISO 10511
				21	144-8618	1	Lifting Eye Nut M16 - Din 582

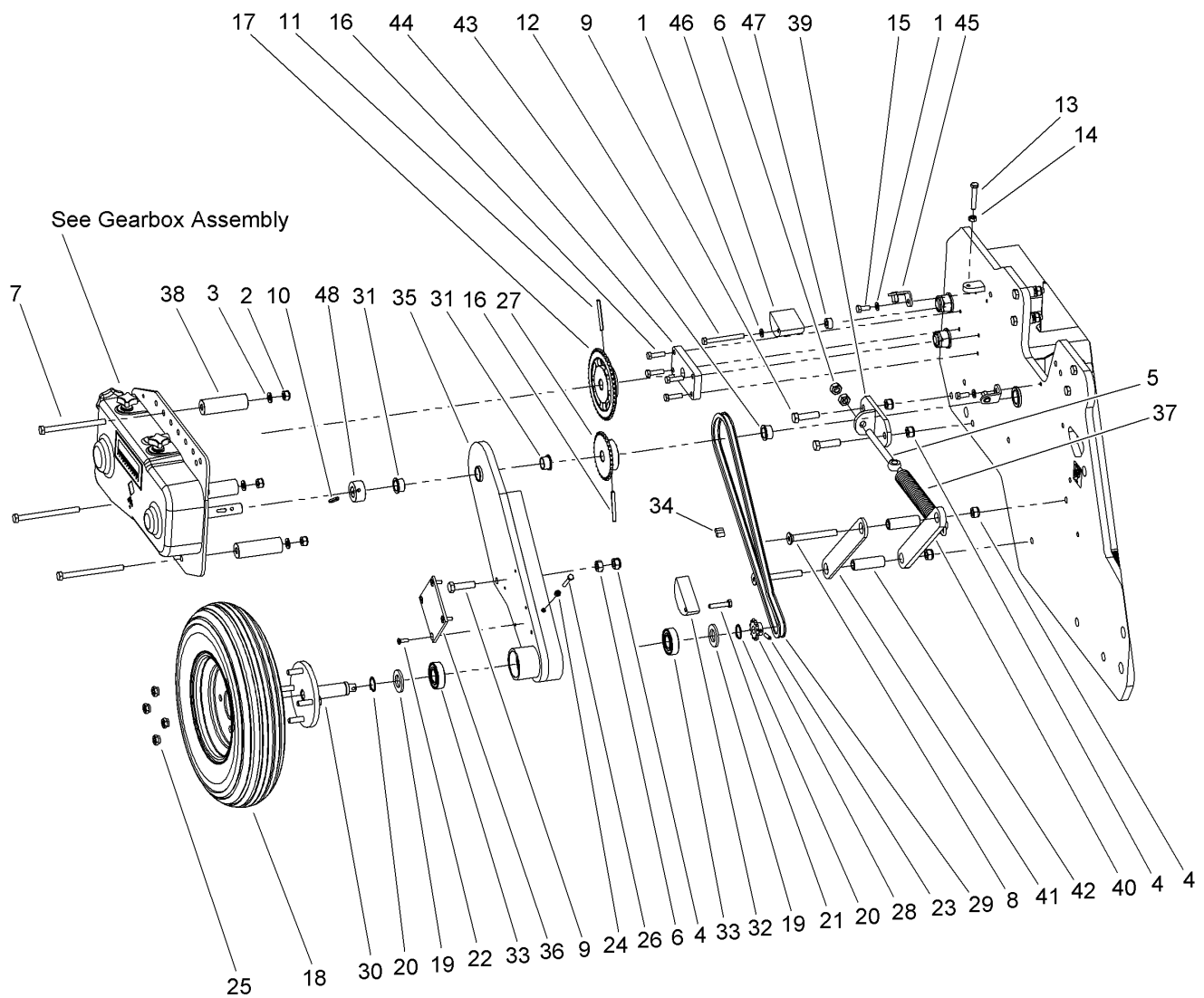
Disc Assembly



Disc Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	144-8203	126	Bolt M10 X 25 - Din 7991	13	144-8621	42	Bearing Bushing
2	144-7717	126	Nut, Self Locking - M 10	14	144-8622	42	D-Shackle D=6Mm
3	144-7705	21	Nut, Self Locking - M 12	15	144-8623	21	Chain Seeding Element
4	144-7722	21	Bolt M 12X45				10-Links
5	144-8619	21	Thin Nut M20 - ISO 4035	16	144-8624	21	Rubber Scraper
6	144-8620	21	Thin Nut M20L - ISO 4035	17	144-8625	42	Mh Bolt M8 X 30 ISO 8677
7	144-7723	21	Element, As620 Casting	18	144-8626	21	Scraper Strip
8	144-7714	21	Disc	19	144-8434	42	Self Lock Nut Flanged M8 -
9	144-7721	21	Guide, Cutting Depth				Din 6926
10	144-7713	21	Disc	20	144-8627	21	Scraper Support Plate
11	144-7716	84	Center Plate	21	144-7719	21	Spring As620
12	144-7715	42	Bearing 6304 Llu	22	144-7720	21	Spring Hose

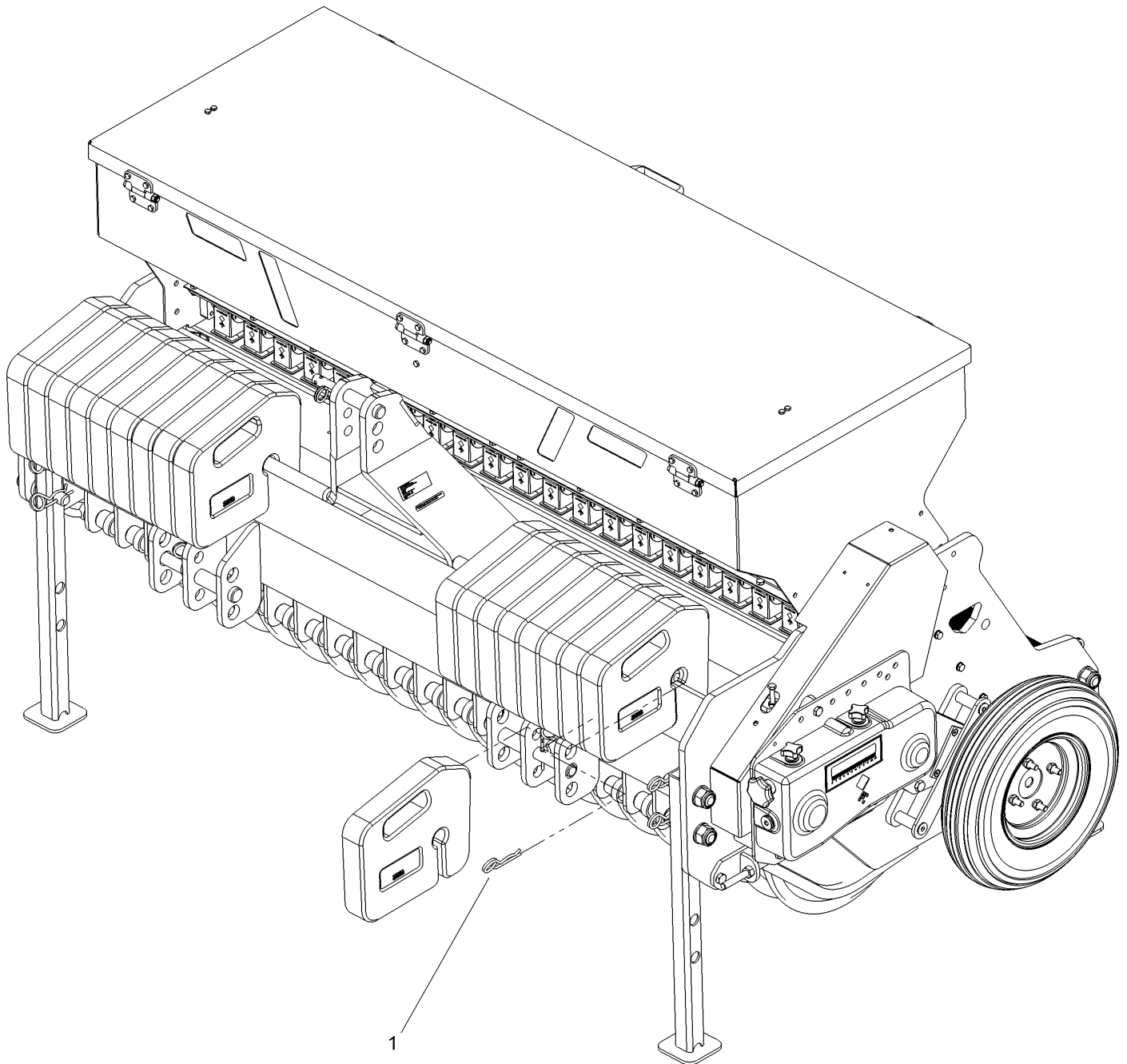
Wheel Drive Assembly



Wheel Drive Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	144-7929	3	Washer M8 - ISO 7089	26	144-8464	1	Bolt M6 X 45 - ISO 4017
2	144-7717	3	Nut, Self Locking - M 10	27	144-8639	1	Chain Wheel 30Z 06B-1
3	144-7939	3	Washer M10 - ISO 7089	28	144-8640	1	Chain Wheel 06B 12Z
4	144-7705	5	Nut, Self Locking - M 12	29	144-8641	1	Chain 3/8" Simplex L=1038
5	144-8628	1	Eye Bolt M12X140	30	144-8642	1	Wheel Hub
6	144-8245	2	Nut M12 - Din 934	31	144-8643	2	Bearing Bushing Swingarm
7	144-8629	3	Bolt M10 X 130 - ISO 4014	32	144-8644	1	Chain Tensioner
8	144-8630	2	Csk Screw M12 X 100 - Din 7991	33	144-8645	2	Bearing 6205-Llu
9	144-7722	2	Bolt M 12X45	34	144-8555	1	Chain Connector 3_8 Inch 6B
10	144-8631	1	Roll Pin 6 X 45 - ISO 8752	35	144-7831	1	Frame Swingarm
11	144-7949	4	Bolt M8 X 30 - ISO 4017	36	144-8646	1	Guide Plate Swingarm
12	144-8269	1	Bolt M8 X 80 - ISO 4014	37	144-8647	1	Spring Wheelaxle
13	144-8632	1	Bolt M8 X 50 - ISO 4017	38	144-8648	3	Spacer
14	144-8273	1	Nut M8 - Din 934	39	144-8649	1	Bracket Spring Tensioner
15	144-7945	2	Bolt M8 X 20 - ISO 4017	40	144-8650	1	Guide Swing Arm
16	144-8633	2	Roll Pin 6 X 60 - ISO 8752	41	144-7832	1	Guide Swing Arm
17	144-8634	1	Chainwheel 1Ste Gearaxle	42	144-8651	2	Distance Bushing Ø20/Ø12.5 L=65
18	144-8635	1	Wheel Complete 4.00-8/4Pr	43	144-8652	1	Bearing Bushing Gearaxle
19	144-8365	2	Washer M24 - ISO 7089	44	144-8653	1	Bearing Plate
20	144-8636	2	Circlip D=25 - Din 471	45	144-8579	2	Bracket
21	144-8063	1	Bolt M8 X 40 - ISO 4014	46	144-8654	1	Chain Tensioner
22	144-8637	4	Bolt M6 X 20 - Din 7991	47	144-8655	1	Distance Bushing
23	144-8391	1	Roll Pin 6 X 26 - ISO 8752	48	144-8656	1	Magnet Bushing
24	144-8485	1	Nut M6 - Din 934				
25	144-8638	4	Wheel Nut M10X1.25				

Weights Assembly

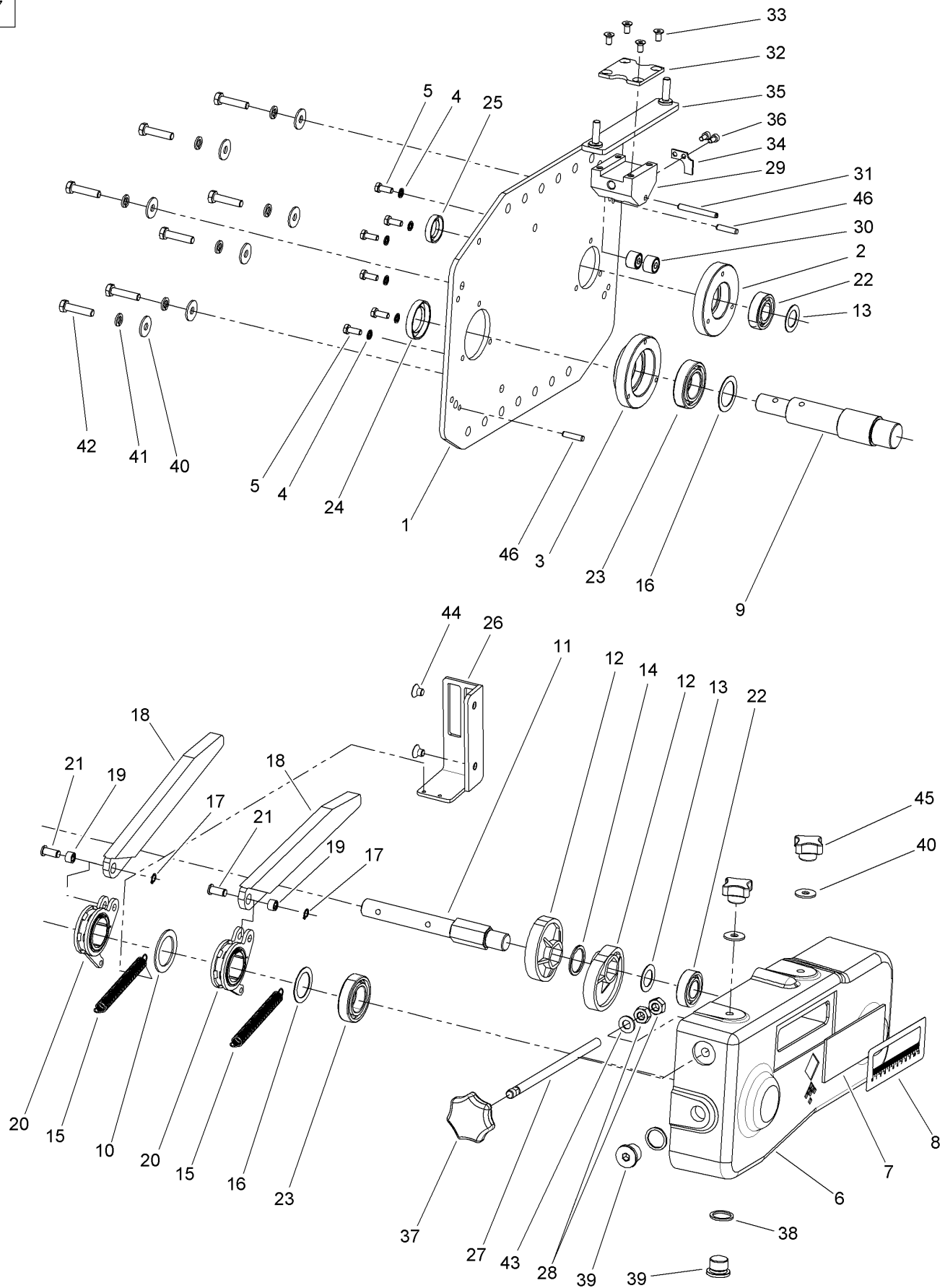


Weights Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	144-7710	2	R Clip

Gearbox Assembly

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Gearbox Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	144-8659	1	Lid Plate	26	144-8683	1	Guide
2	144-8660	1	Bearing Hub Ø42	27	144-8684	1	Threaded Rod M10X210
3	144-8661	1	Bearing Hub Ø55	28	144-8139	2	Nut M10 - Din 934
4	144-8662	6	Bonded Seal Ring M6	29	144-8685	1	Slider Block
5	144-8159	6	Bolt M6 X 16 - ISO 4017	30	144-8686	2	Roller Bearing
6	144-8663	1	Casted Gearbox Housing	31	144-8687	1	Roll Pin 6 X 50 - ISO 8752
7	144-8664	1	Window	32	144-8688	1	Lock Plate
8	144-8665	1	Gauge Decal	33	144-8689	4	Bolt M6 X 12 - Din 7991
9	144-8666	1	Shaft	34	144-8690	1	Indicator
10	144-8667	1	Washer	35	144-8691	1	Slider Bracket
11	144-8668	1	Shaft	36	144-8692	2	M5 X 10 — 10C
12	144-8669	2	Eccentric	37	144-8693	1	Knob M10 With Set Screw
13	144-8670	2	Shim Ø20XØ32X1.0 Din988	38	144-8074	2	Copper Washer 1_2
14	144-8671	1	Spacer	39	144-8694	2	Blind Plug G1/2
15	144-8672	2	Spring	40	144-8013	9	Washer-Large M8 - Din 9021
16	144-8673	2	Shim Ø30XØ42X1.0 Din988	41	144-7930	7	Spring Washer M8 - Din 127
17	144-8674	2	Circlip D=8 - Din 471	42	144-8130	7	Bolt M8 X 35 - ISO 4017
18	144-8675	2	Rocker Strip	43	144-7939	1	Washer M10 - ISO 7089
19	144-8676	2	Bearing Hk0808	44	144-8695	2	Bolt M8 X 10 - Din 7991
20	144-8677	2	Rocker Arm Assembly	45	144-8601	2	Closed Knob M8 - Din 6335
21	144-8678	2	Pin	46	144-8696	2	Parallel Pin ISO 8734 - 6 X 26
22	144-8679	2	Bearing 6004	47	144-8657	1	Casted Seeder Gearbox
23	144-8680	2	Bearing 6006				
24	144-8681	1	Oil Seal 30-45-8				
25	144-8682	1	Oil Seal 20-32-7				

Attachments and Accessories

For 46430 AccuraSeed 620

Product Name	Model/Part
Wheel Kit	46431
44lb Weight, AccuraSeed 620 or RapidSeed 430 and 590.....	46432

Notes:

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