



Parts Catalog

AccuraSeed 620

Model No. 46430—Serial No. 323C11157 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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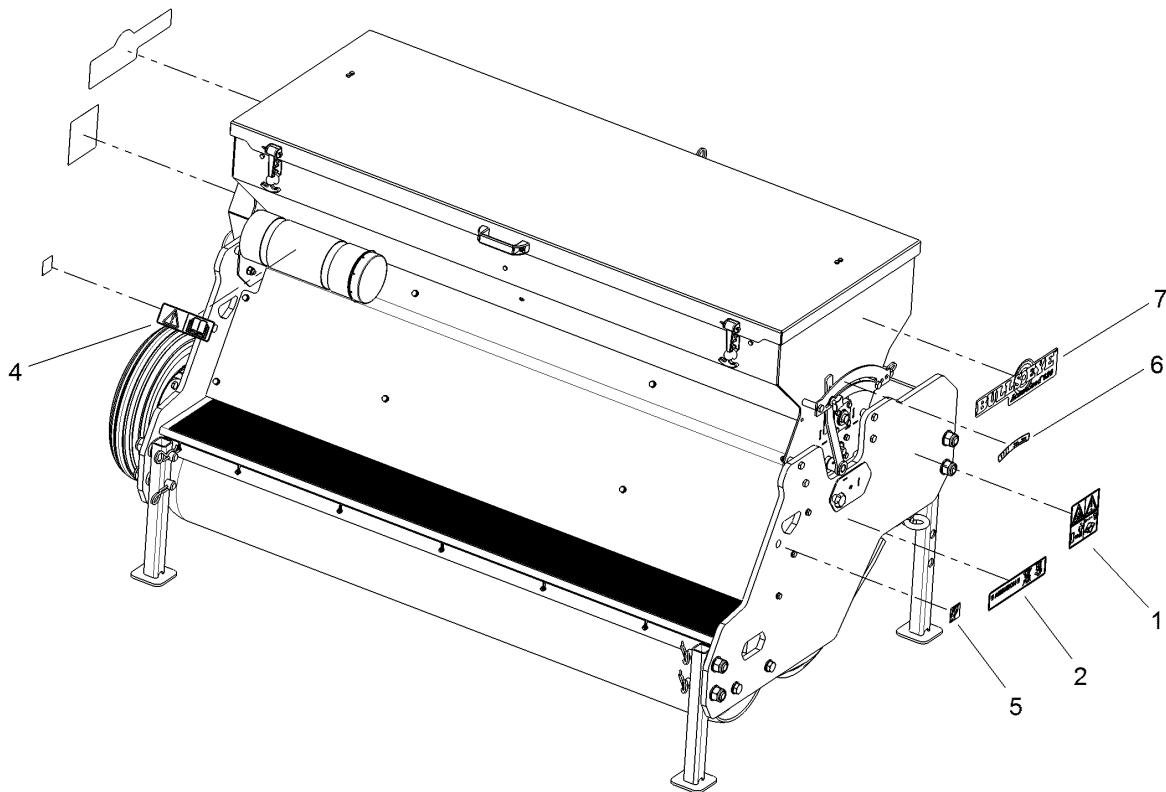
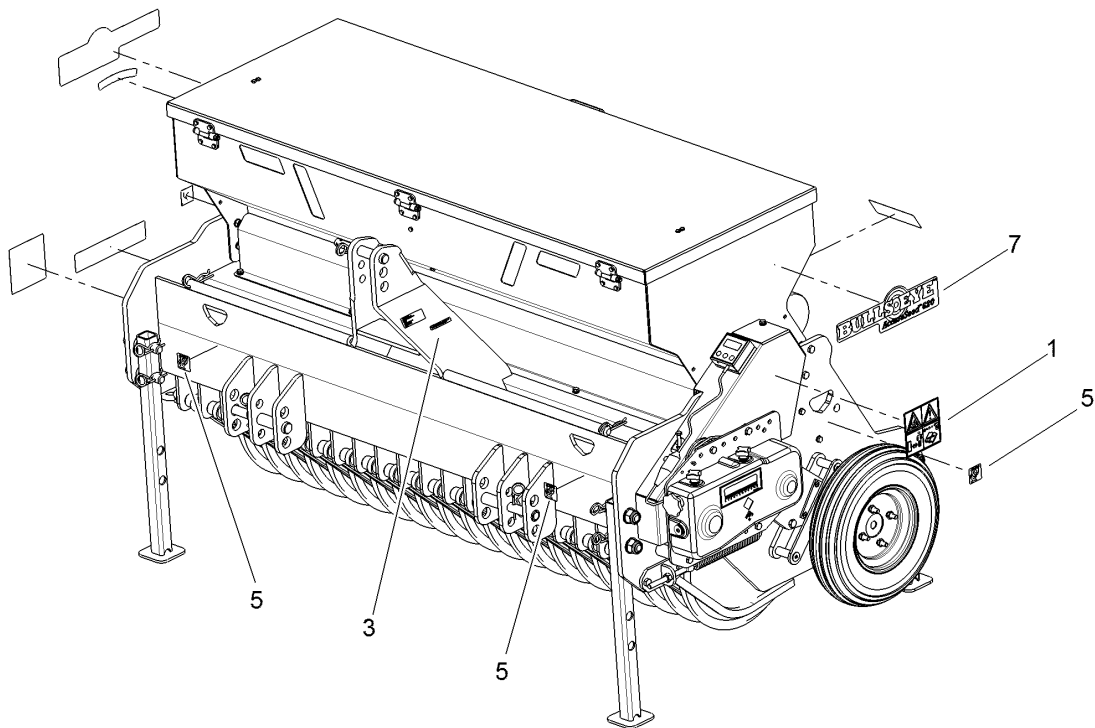
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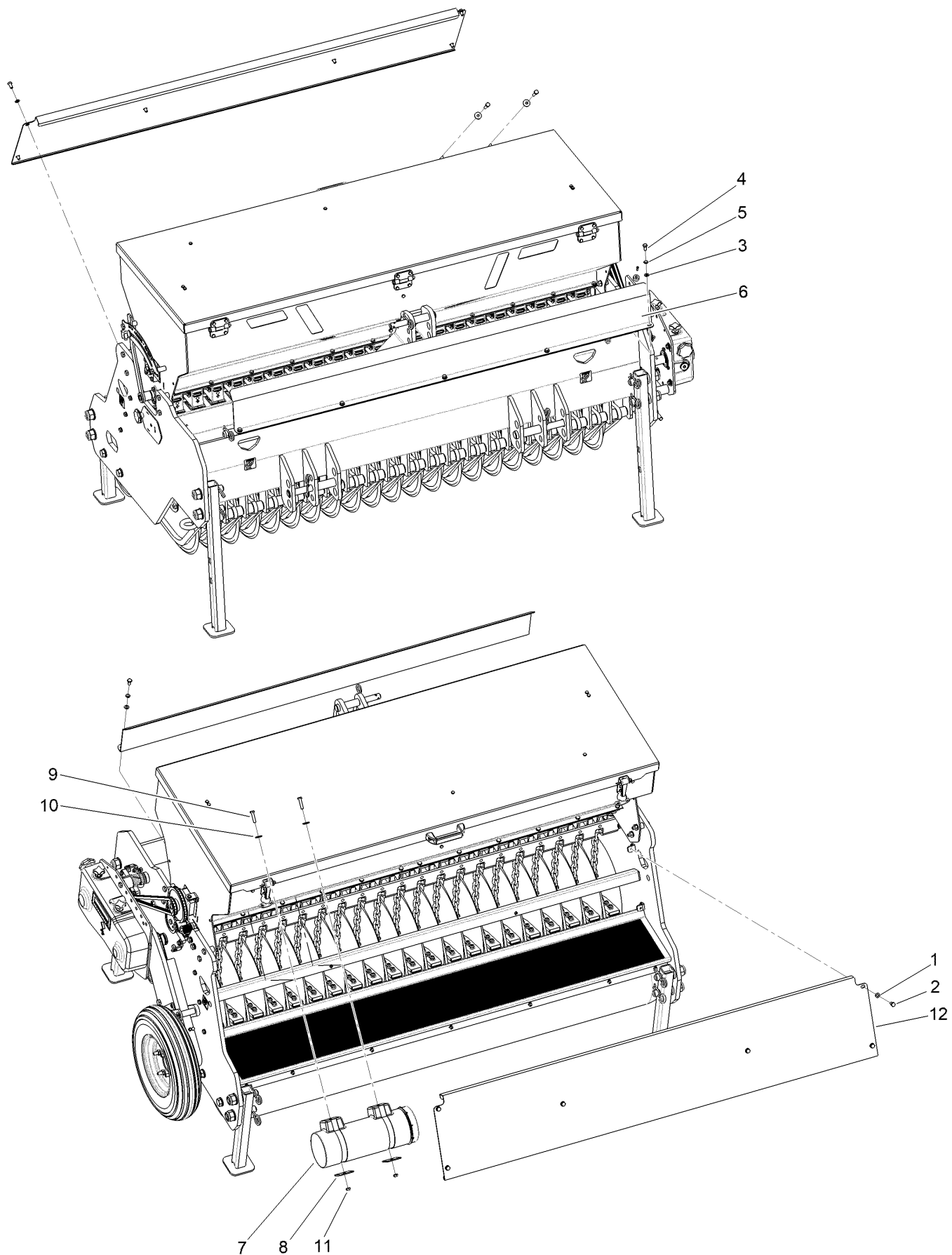
Decals Assembly



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				

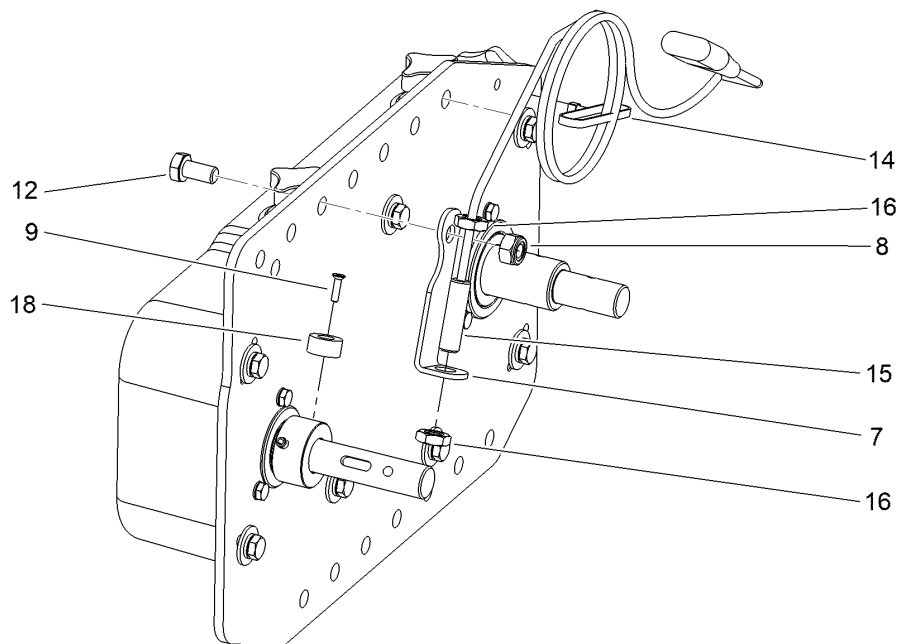
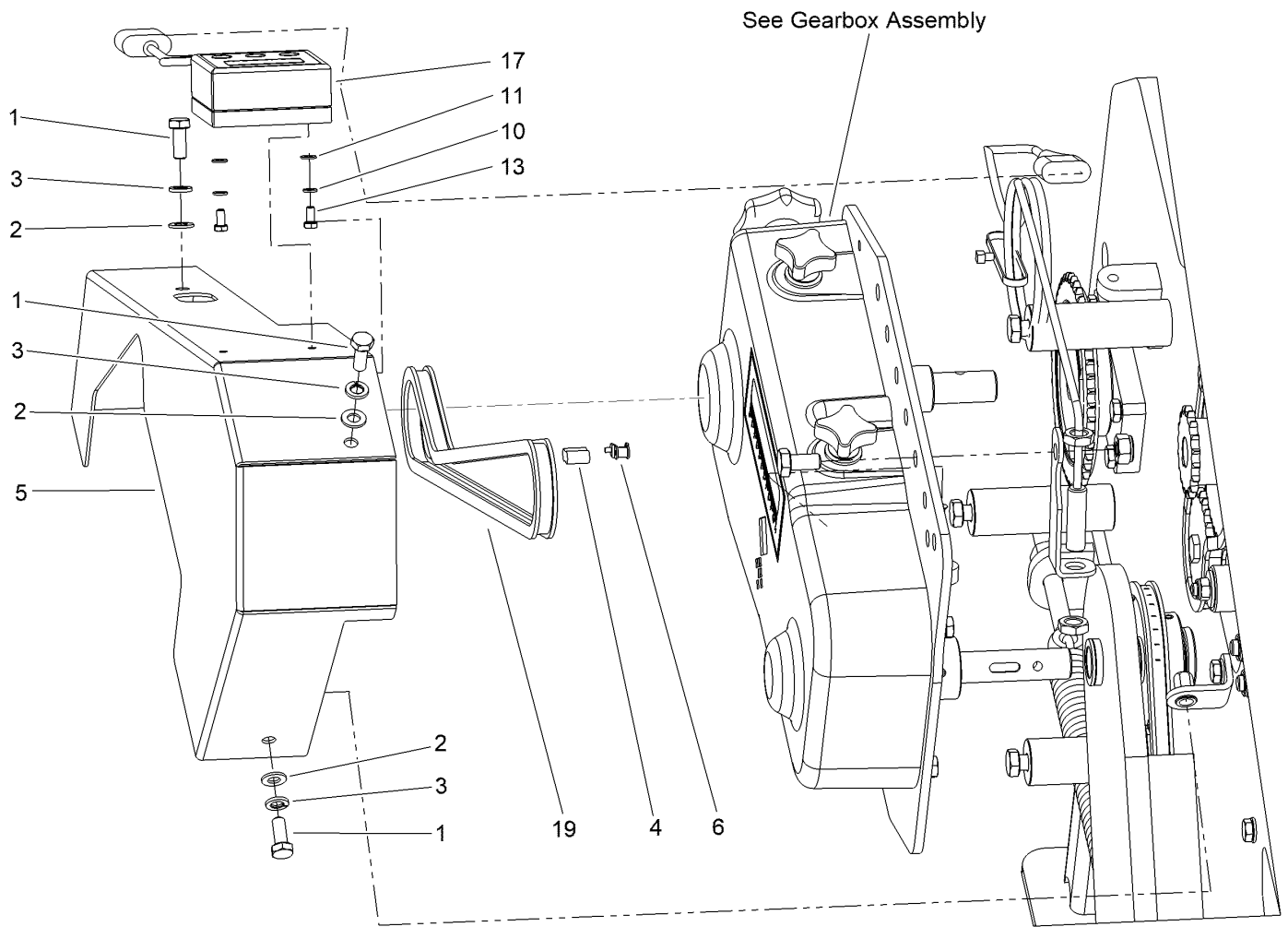
Cover and Toolbox Assembly



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	9	Washer M8 - ISO 7089	8	144-8129	2	Toolbox Contraplate
2	144-7931	6	Bolt M8 X 16 - ISO 4017	9	144-8130	2	Bolt M8 X 35 - ISO 4017
3	144-7929	19	Washer M8 - ISO 7089	10	144-8013	2	Washer-Large M8 - Din 9021
4	144-7931	5	Bolt M8 X 16 - ISO 4017	11	144-7944	2	Self Lock Nut M8 - ISO 10511
5	144-7930	5	Spring Washer M8 - Din 127	12	144-7828	1	Cover Back As620
6	144-7827	1	Safety Cover Back As620				
7	144-8128	1	Toolbox Complete				

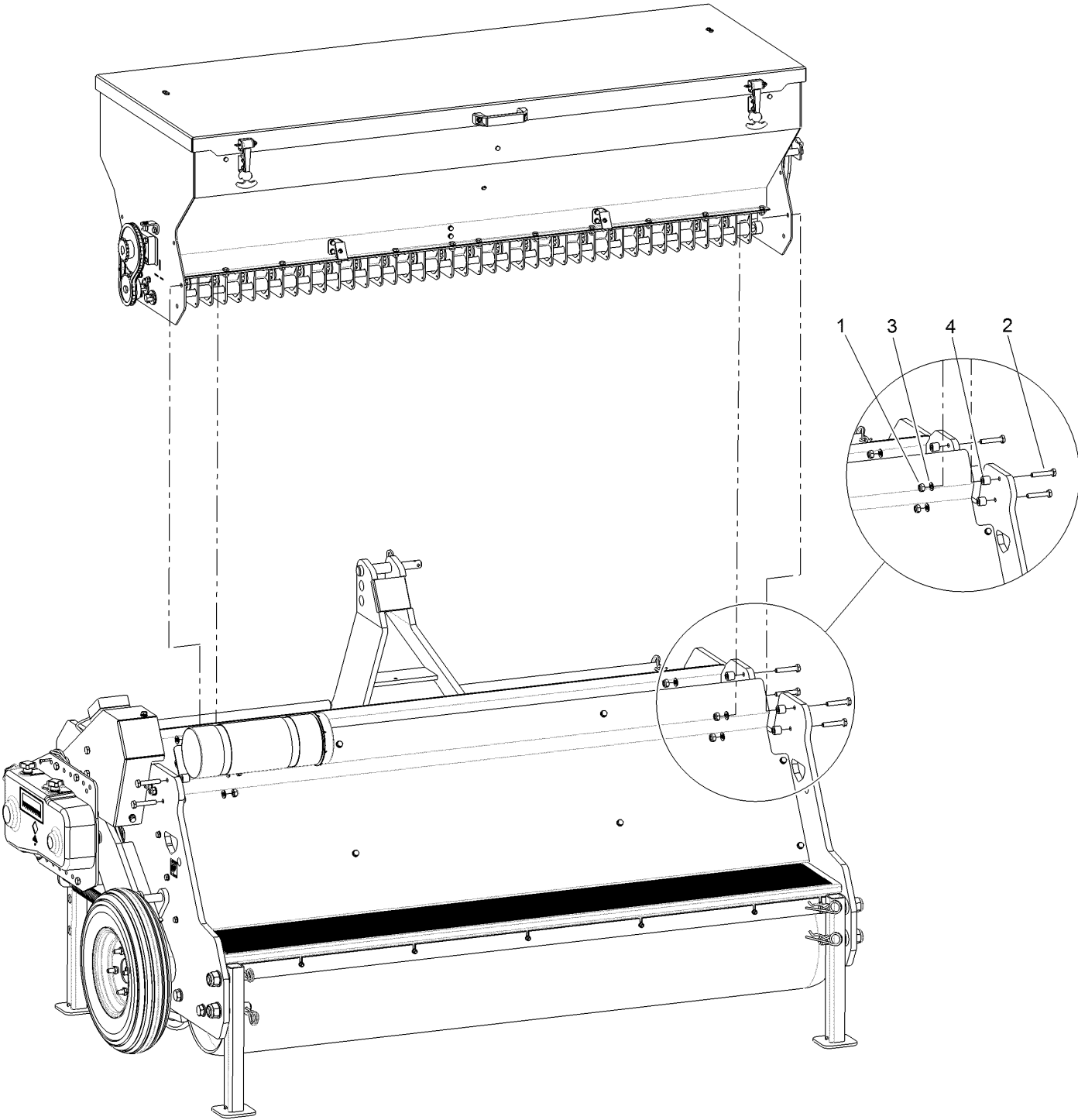
Drive Assembly



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	144-8562	2	Washer M5 - ISO 7089
2	144-7929	3	Washer M8 - ISO 7089	12	144-8109	1	Bolt M10 X 20 - ISO 4017
3	144-7930	3	Spring Washer M8 - Din 127	13	144-8563	2	Bolt M5 X 10 - ISO 4017
4	144-8555	1	Chain Connector 3_8 Inch 6B	14	144-8564	1	Cable-Tie 4.8X200
5	144-8557	1	Gear Cover	15	144-8565	1	Magnetic Sensor D10 + Cable + Magnet
6	144-8558	1	Crank Link 3/8X7/32	16	144-8250	2	Low Nut M12
7	144-8559	1	Sensor Bracket	17	144-8566	1	Counter UC300
8	144-7717	1	Nut, Self Locking - M 10	18	144-8567	1	Magnet
9	144-8560	1	Bolt M4 X 16 - Din 7991	19	161-4873	1	Chain-Simplex 3/8" X 40.5"
10	144-8561	2	Spring Washer M5 - Din 127				

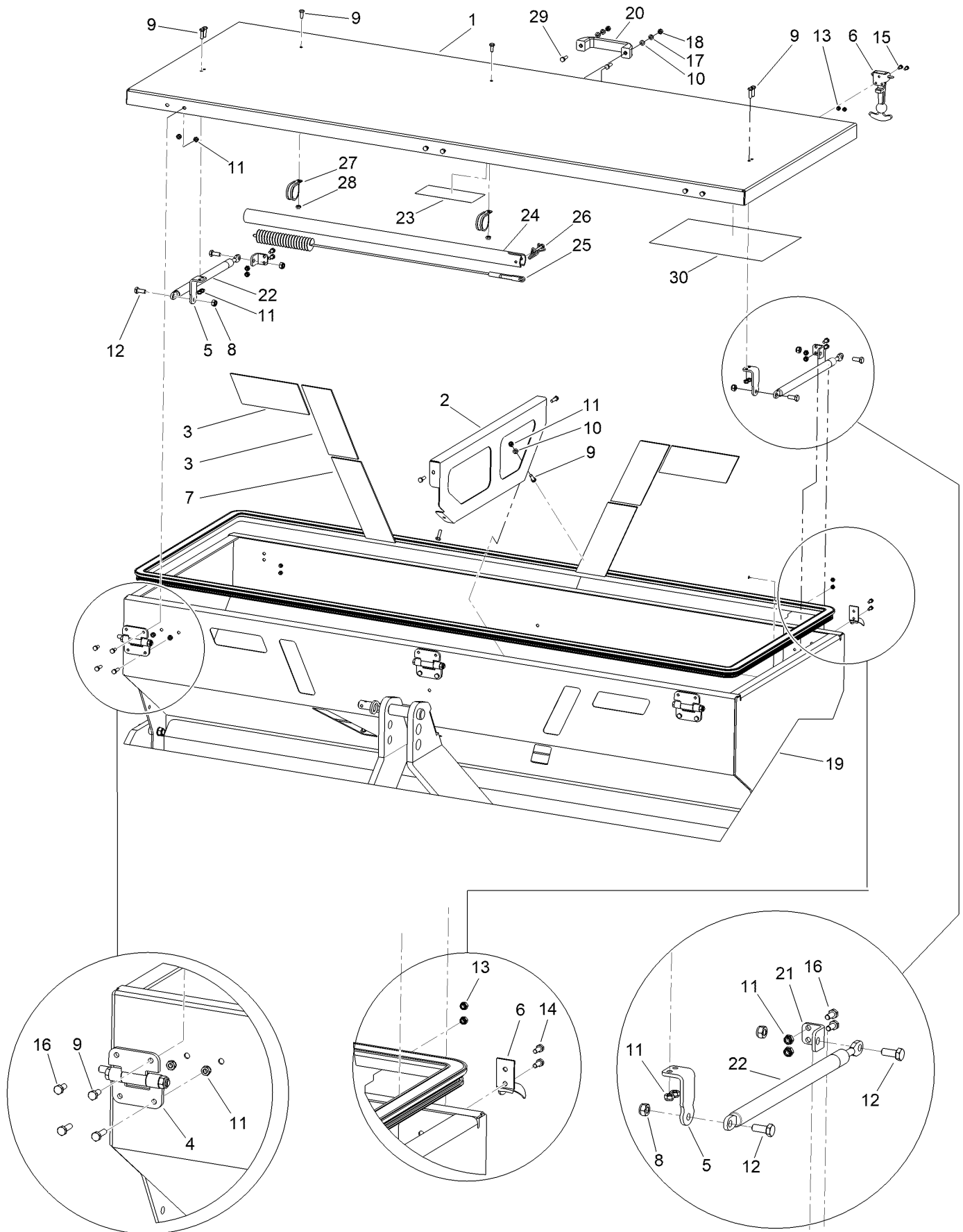
Hopper Assembly



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

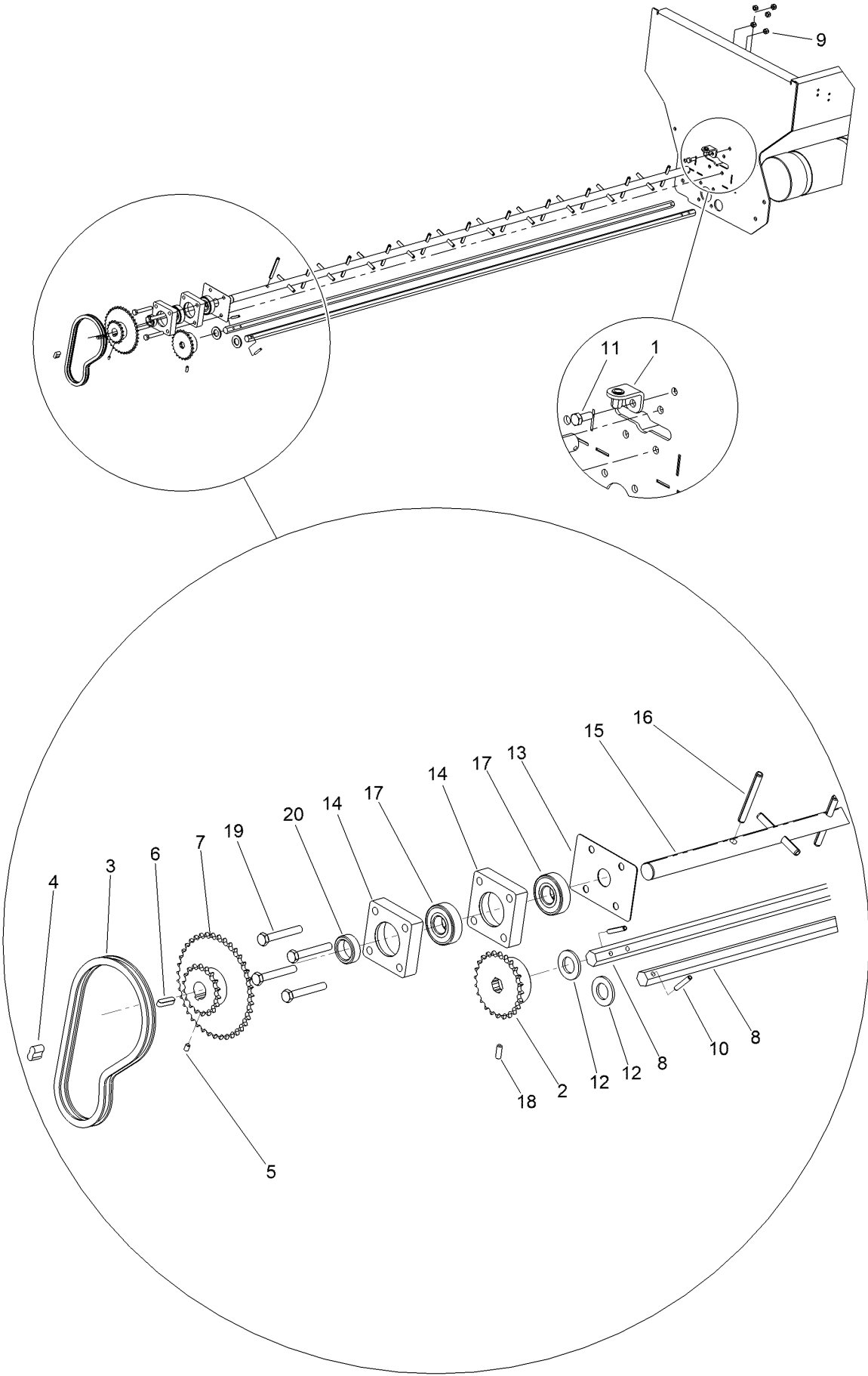
Hopper Components Assembly



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	15	144-8563	4	Bolt M5 X 10 - ISO 4017
2	144-8571	1	Hopper Support Bracket Bullseye	16	144-8576	10	Bolt M6 X 14 - ISO 4017
3	144-8572	4	Window Glass Seeder Bullseye	17	144-8158	2	Spring Washer M6 - Din 127
4	144-8573	3	Hinge	18	144-8485	2	Nut M6 - Din 934
5	144-8574	2	Support L=65MM	19	144-7829	1	Hopper
6	144-8373	2	Rubber Lock ASM	20	144-7926	1	Handle
7	144-8575	2	Window Glass Seeder	21	144-8577	2	Support L=30MM
8	144-7944	4	Self Lock Nut M8 - ISO 10511	22	144-8578	2	Gas Strut L=585/Stroke=250, F=150N
9	144-8192	16	Bolt M6 X 20 - ISO 4017	23	161-4864	1	Decal-Seed Hopper
10	144-8251	6	Washer M6 - ISO 7089	24	161-4865	1	Pipe
11	144-7940	24	Self Lock Nut M6 - ISO 10511	25	161-4866	1	Brush-Milk Duct
12	144-7945	4	Bolt M8 X 20 - ISO 4017	26	161-4867	1	Pin-Hinge
13	144-8378	8	Self Lock Nut M5 - ISO 10511	27	161-4868	2	Clamp-Hose
14	144-8379	4	Bolt M5 X 12 - ISO 4017	28	144-7940	2	Self Lock Nut M6 - ISO 10511
				29	161-4869	2	Bolt M6 X 15 - ISO 4017
				30	145-7712	1	Decal-Seeding Table, Accuraseed620

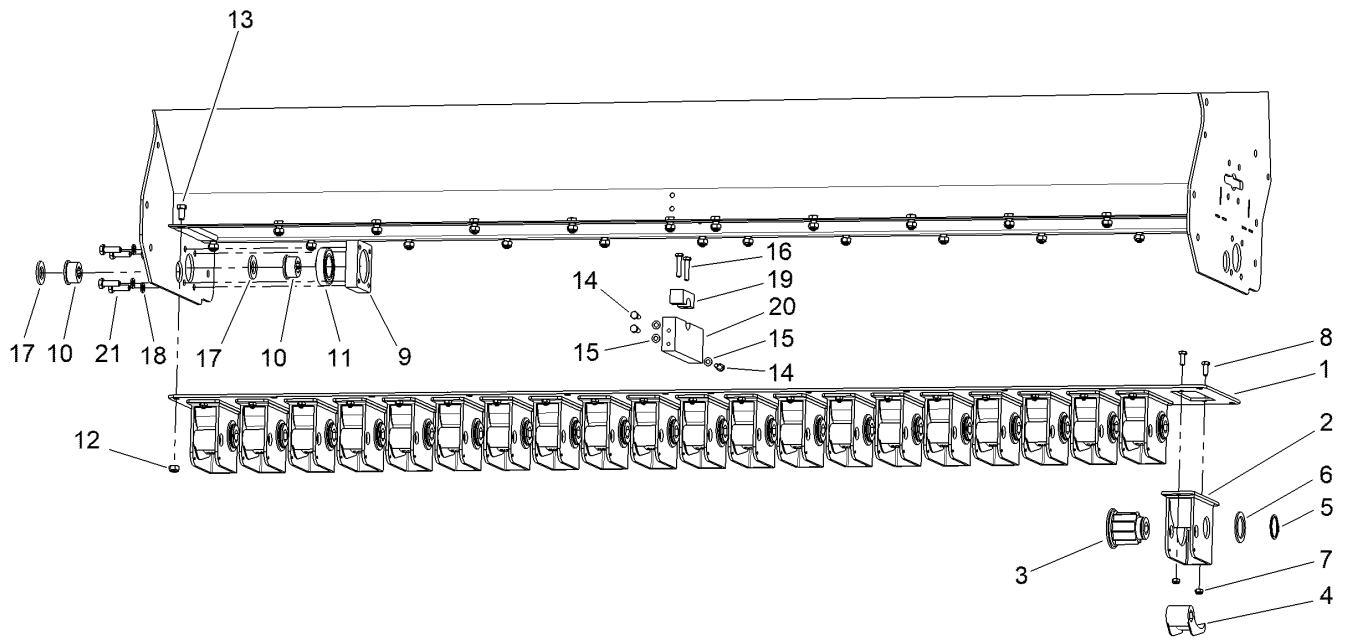
Chain Drive Assembly



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 DIA5X30
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	2	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	2	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	144-8781	1	Distance Bushing
				20	144-8466	4	Bolt M8 X 55 - ISO 4014

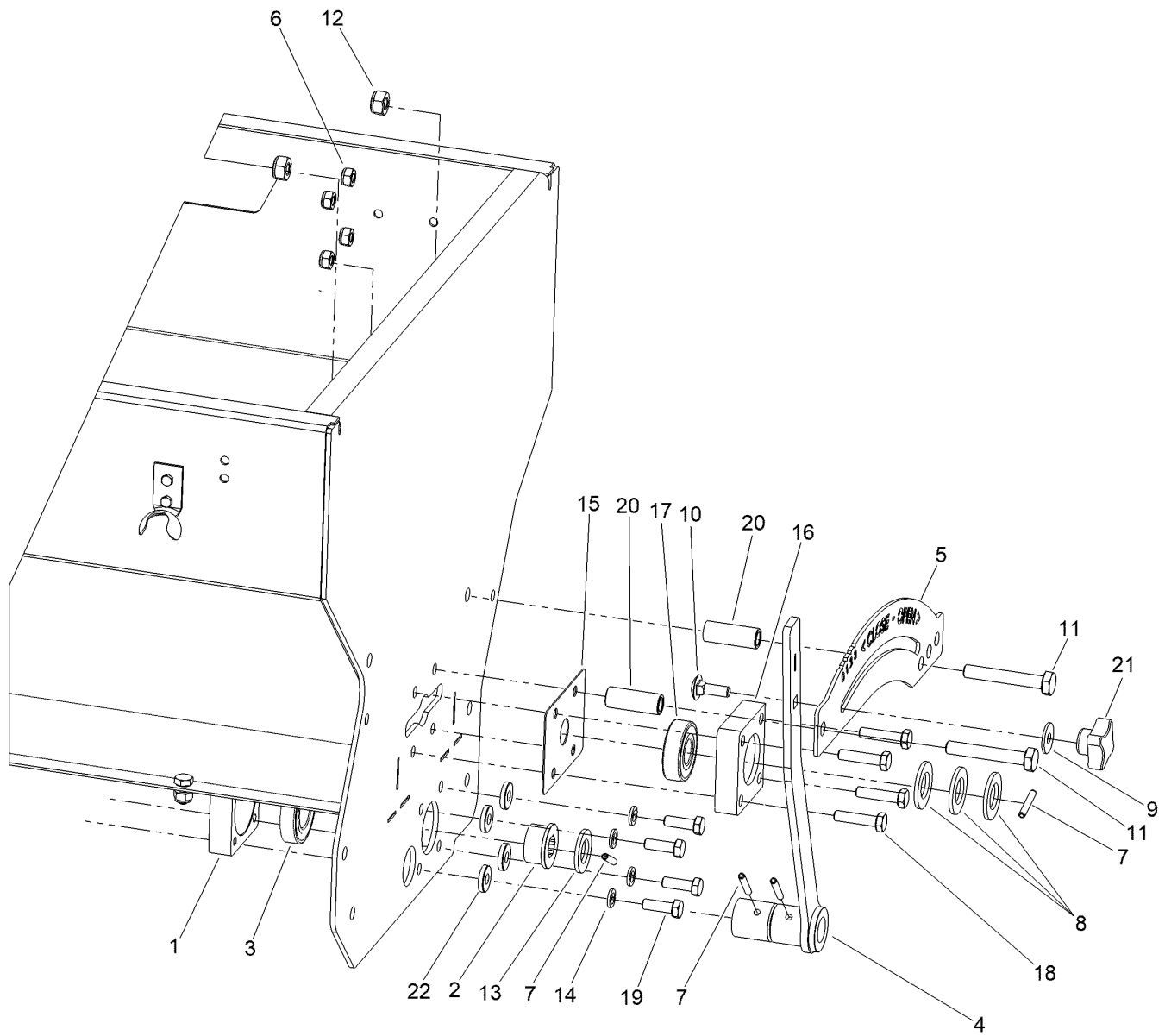
Seed Elements Assembly



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	12	144-7944	24	Self Lock Nut M8 - ISO 10511
2	161-4870	21	Case-Seed Element	13	144-7931	24	Bolt M8 X 16 - ISO 4017
3	161-4871	21	Rotor-Seed Element	14	144-8192	3	Bolt M6 X 20 - ISO 4017
4	161-4872	21	Valve-Seed Element	15	144-8251	3	Washer M6 - ISO 7089
5	144-7729	21	Circlip	16	144-8194	2	Bolt M6 X 30 - ISO 4017
6	144-7728	21	Washer	17	144-7982	2	Washer M18 - ISO 7089
7	144-7940	42	Self Lock Nut M6 - ISO 10511	18	144-7930	4	Spring Washer M8 - Din 127
8	144-8159	42	Bolt M6 X 16 - ISO 4017	19	144-8594	1	Guide Block Support
9	144-8592	2	Bearing Block	20	144-8595	1	Guide Lock Block
10	144-8593	2	Bushing	21	144-8014	4	Bolt M8 X 25 - ISO 4017
11	144-8147	2	Bearing 6006-Llu				

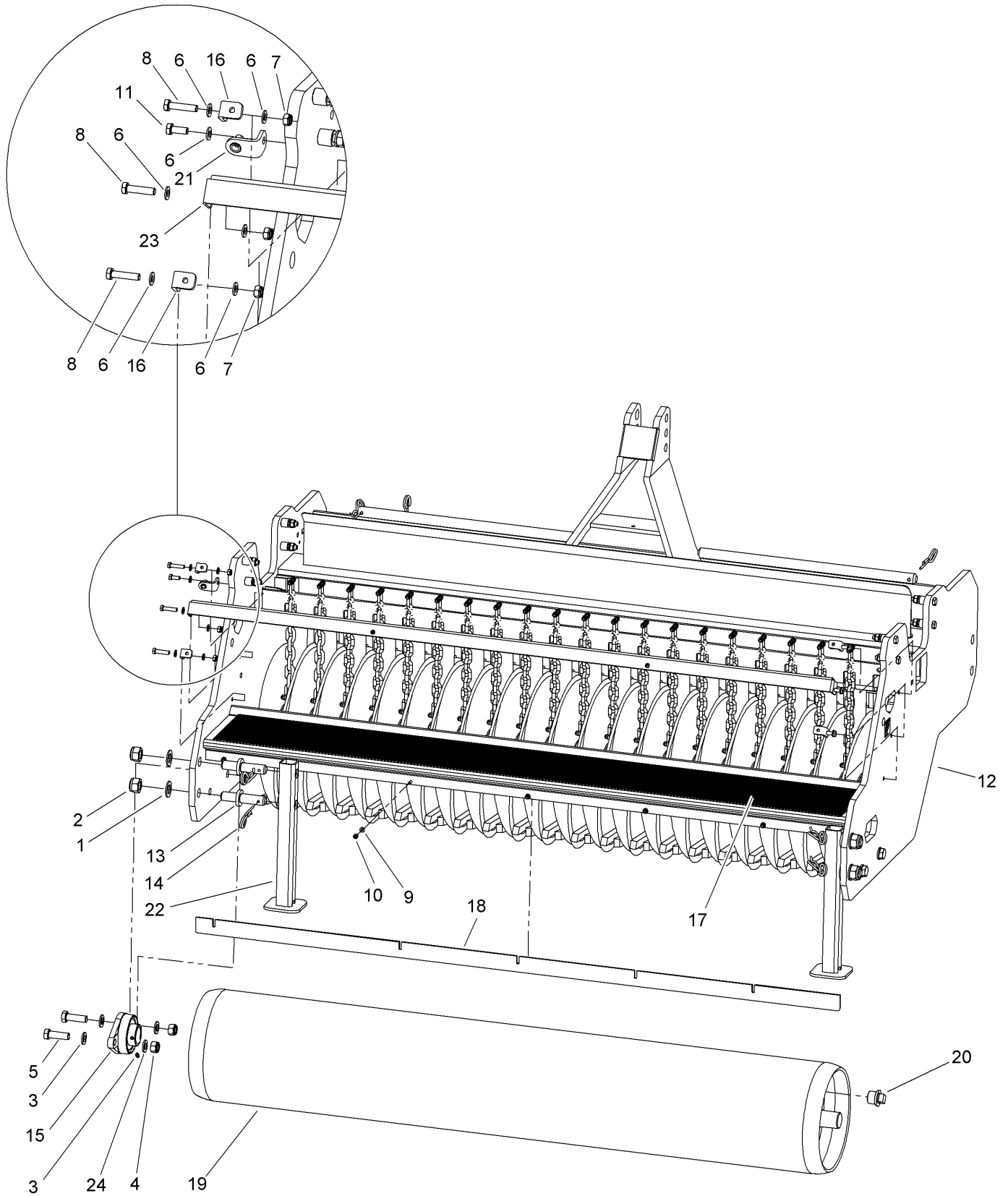
Valve Adjustment Assembly



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 DIA5X30	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	144-8600	2	Distance Bushing
				21	144-8601	1	Closed Knob M8 - Din 6335
				22	161-4874	4	Washer-M8-Din 7349

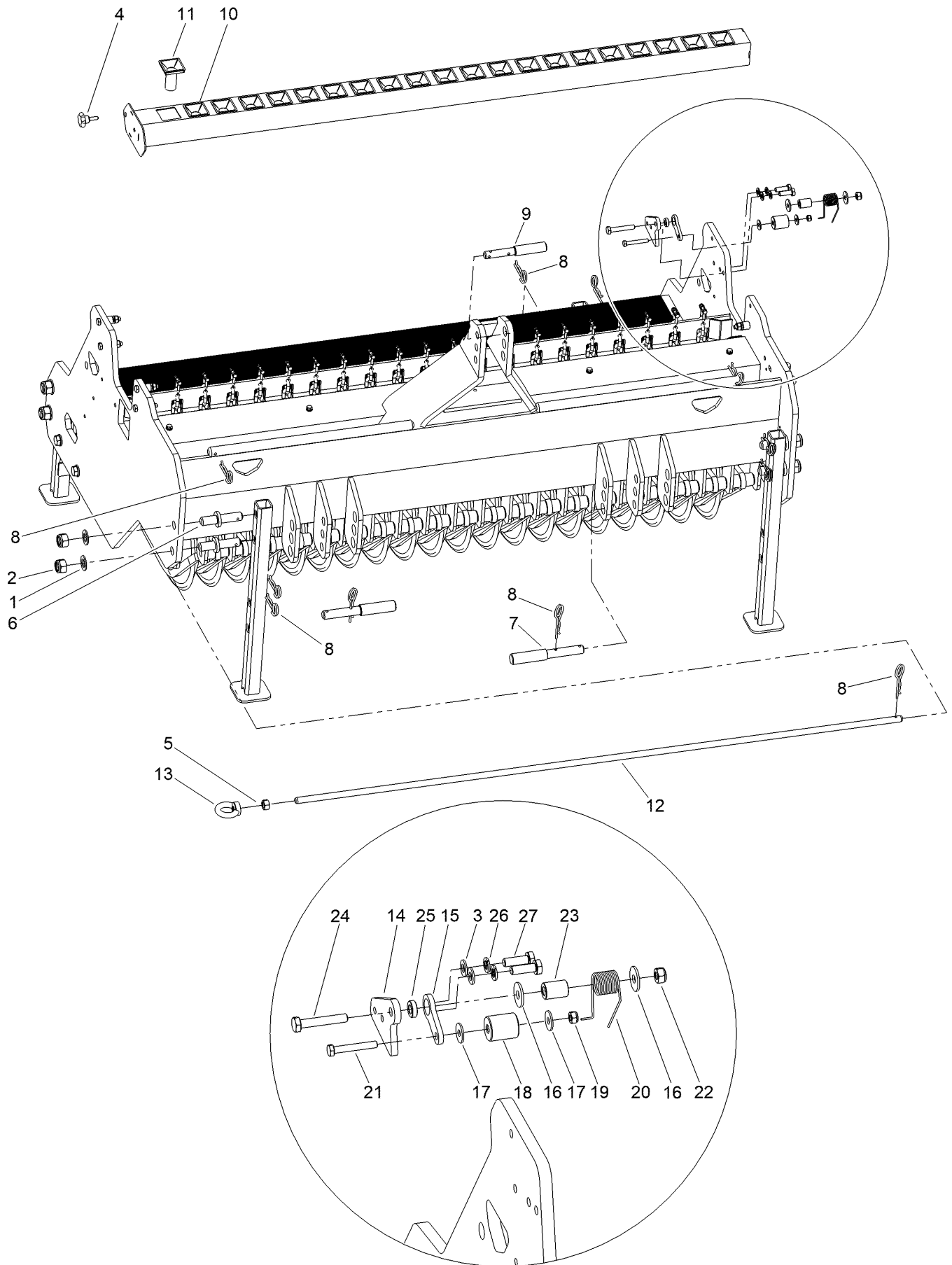
Frame and Rear Roller Assembly



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

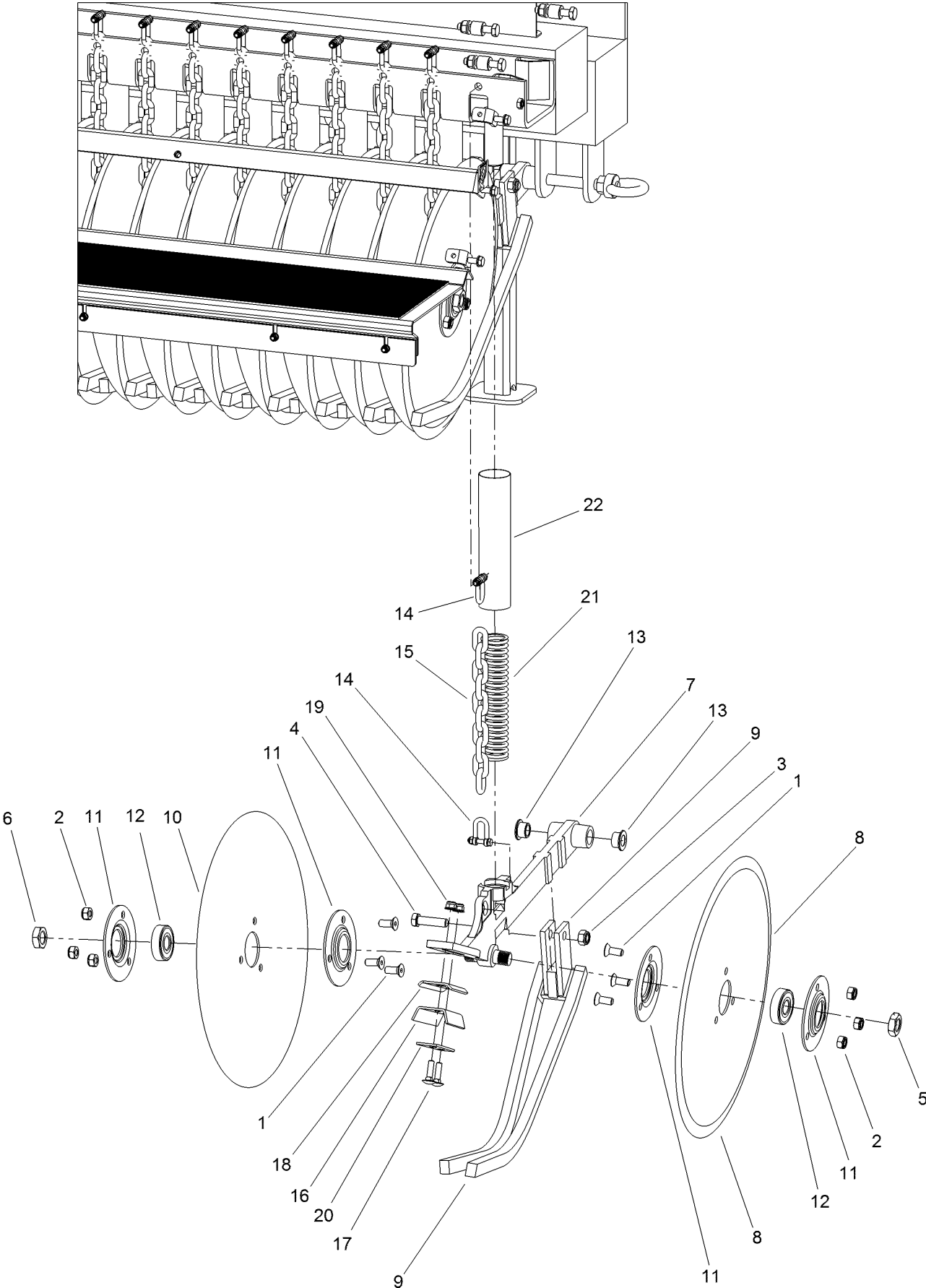
Funnel Beam and Jacks Assembly



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	15	161-4876	1	Arm
2	144-8475	4	Self Lock Nut M22 - ISO 10511	16	144-7946	2	Large Washer M10 - Din 9021
3	144-7939	4	Washer M10 - ISO 7089	17	144-8013	2	Washer-Large M8 - Din 9021
4	144-8611	1	Knurled Knob M8X40, L=25MM	18	144-8617	1	Spanner Roll
5	144-8012	1	Nut M16 - Din 934	19	144-7944	1	Self Lock Nut M8 - ISO 10511
6	144-8603	4	Pin-Jack	20	161-4877	1	Spring-Torsion
7	144-7709	2	Pin, Three Point	21	161-4878	1	Bush-Pivot
8	144-7710	9	R Clip	22	144-7717	1	Nut, Self Locking - M 10
9	144-7711	1	Toplink Pin	23	161-4879	1	Bush
10	144-8613	1	Funnel Beam As620	24	145-7558	1	Bolt M10 X 60
11	144-8614	21	Funnel Dd As620	25	144-8466	1	Bolt M8 X 55 - ISO 4014
12	144-8615	1	Seed Element Shaft	26	144-7921	2	Spring Washer M10 - Din 127
13	144-8618	1	Lifting Eye Nut M16 - Din 582	27	144-7768	2	Bolt M 10 X 30
14	161-4875	1	Plate				

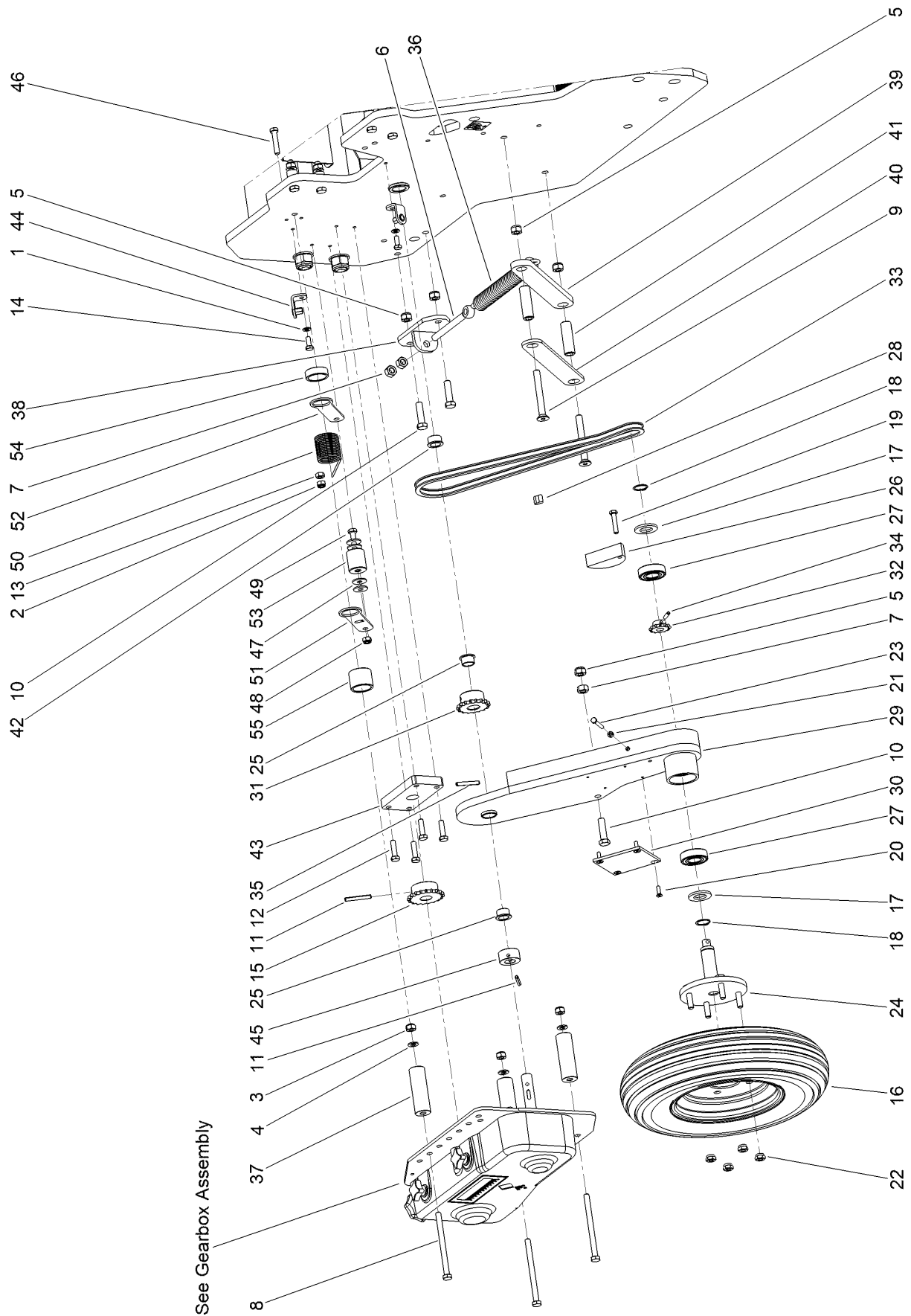
Disc Assembly



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

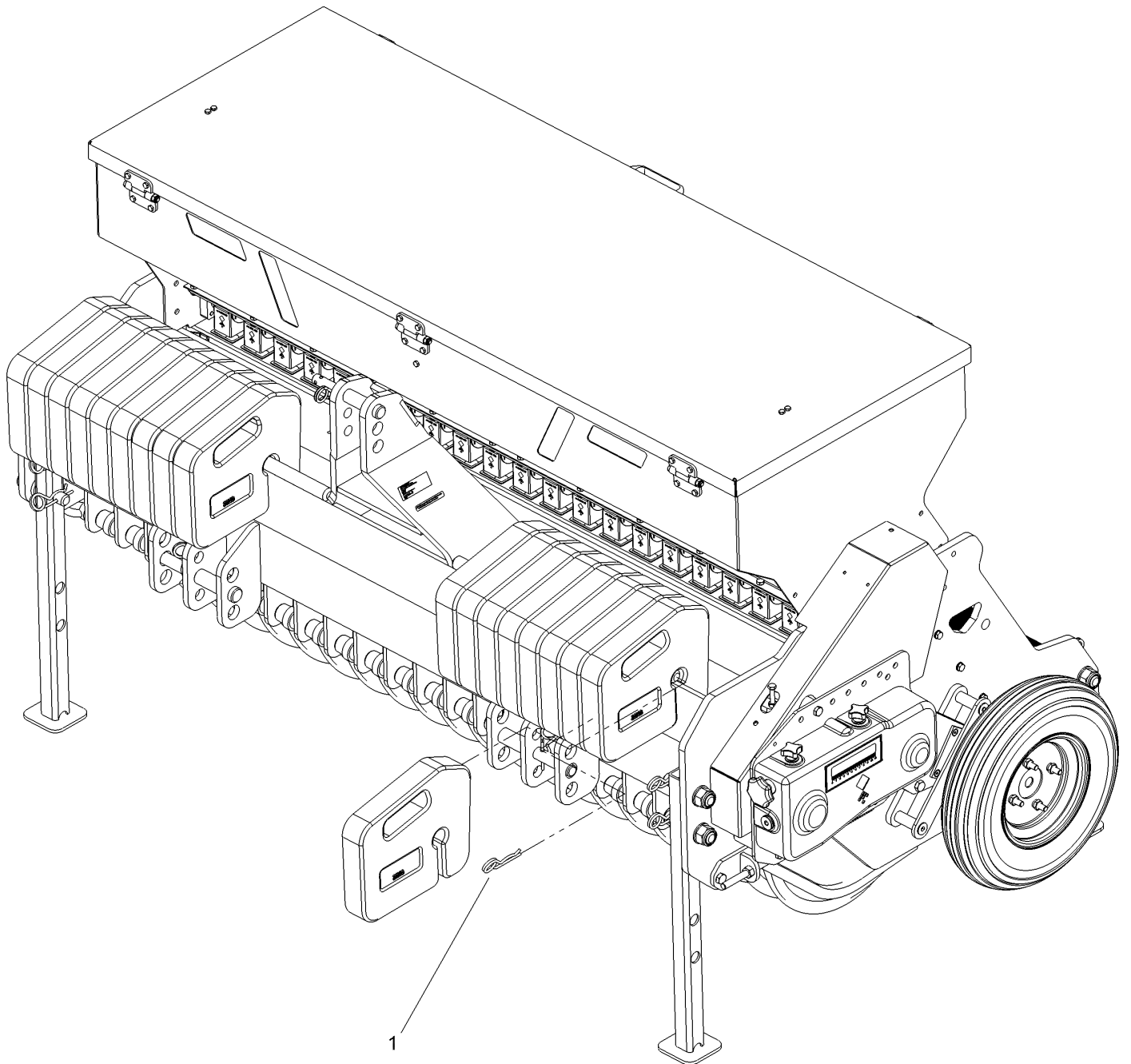


See Gearbox Assembly

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	2	Washer M8 - ISO 7089	29	144-7831	1	Frame Swingarm
2	144-7944	2	Self Lock Nut M8 - ISO 10511	30	144-8646	1	Guide Plate Swingarm
3	144-7717	3	Nut, Self Locking - M 10	31	161-7812	1	Sprocket
4	144-7939	3	Washer M10 - ISO 7089	32	144-8760	1	Sprocket 3/8" (06B) Simplex 16Z
5	144-7705	5	Nut, Self Locking - M 12	33	161-7814	1	Chain
6	144-8628	1	Eye Bolt M12X140	34	161-7815	1	Pin-Roll
7	144-8245	3	Nut M12 - Din 934	35	144-8759	1	Roll Pin 6 X 40 - ISO 8752
8	144-8629	3	Bolt M10 X 130 - ISO 4014	36	144-8647	1	Spring Wheelaxle
9	144-8630	2	Csk Screw M12 X 100 - Din 7991	37	144-8648	3	Spacer
10	144-7722	2	Bolt M 12X45	38	144-8649	1	Bracket Spring Tensioner
11	144-8631	2	Roll Pin 6 X 45 - ISO 8752	39	144-8650	1	Guide Swing Arm
12	144-7949	4	Bolt M8 X 30 - ISO 4017	40	144-7832	1	Guide Swing Arm
13	144-8273	1	Nut M8 - Din 934	41	144-8651	2	Distance Bushing DIA20/DIA12.5 L=65
14	144-7945	2	Bolt M8 X 20 - ISO 4017	42	144-8652	1	Bearing Bushing Gearaxle
15	161-4880	1	Sprocket-3/8" (06B) Simplex Z19	43	144-8653	1	Bearing Plate
16	144-8635	1	Wheel Complete 4.00-8/4Pr	44	144-8579	2	Bracket
17	144-8365	2	Washer M24 - ISO 7089	45	144-8656	1	Magnet Bushing
18	144-8636	2	Circlip D=25 - Din 471	46	144-7943	1	Bolt M8 X 40 - ISO 4017
19	144-8063	1	Bolt M8 X 40 - ISO 4014	47	144-8013	4	Washer-Large M8 - Din 9021
20	144-8637	4	Bolt M6 X 20 - Din 7991	48	144-7944	1	Self Lock Nut M8 - ISO 10511
21	144-8485	1	Nut M6 - Din 934	49	144-8098	1	Bolt M8 X 60 - ISO 4014
22	144-8638	4	Wheel Nut M10X1.25	50	161-7813	1	Spring
23	144-8464	1	Bolt M6 X 45 - ISO 4017	51	161-4881	1	Plate-Right Arm
24	144-8642	1	Wheel Hub	52	161-4882	1	Plate-Left Arm
25	144-8643	2	Bearing Bushing Swingarm	53	144-8617	1	Spanner Roll
26	144-8761	1	Chain Tensioner	54	161-4883	1	Bush-Distance
27	144-8645	2	Bearing 6205-Llu	55	161-4884	1	Bush-Distance
28	144-8555	1	Chain Connector 3_8 Inch 6B				

Weights Assembly

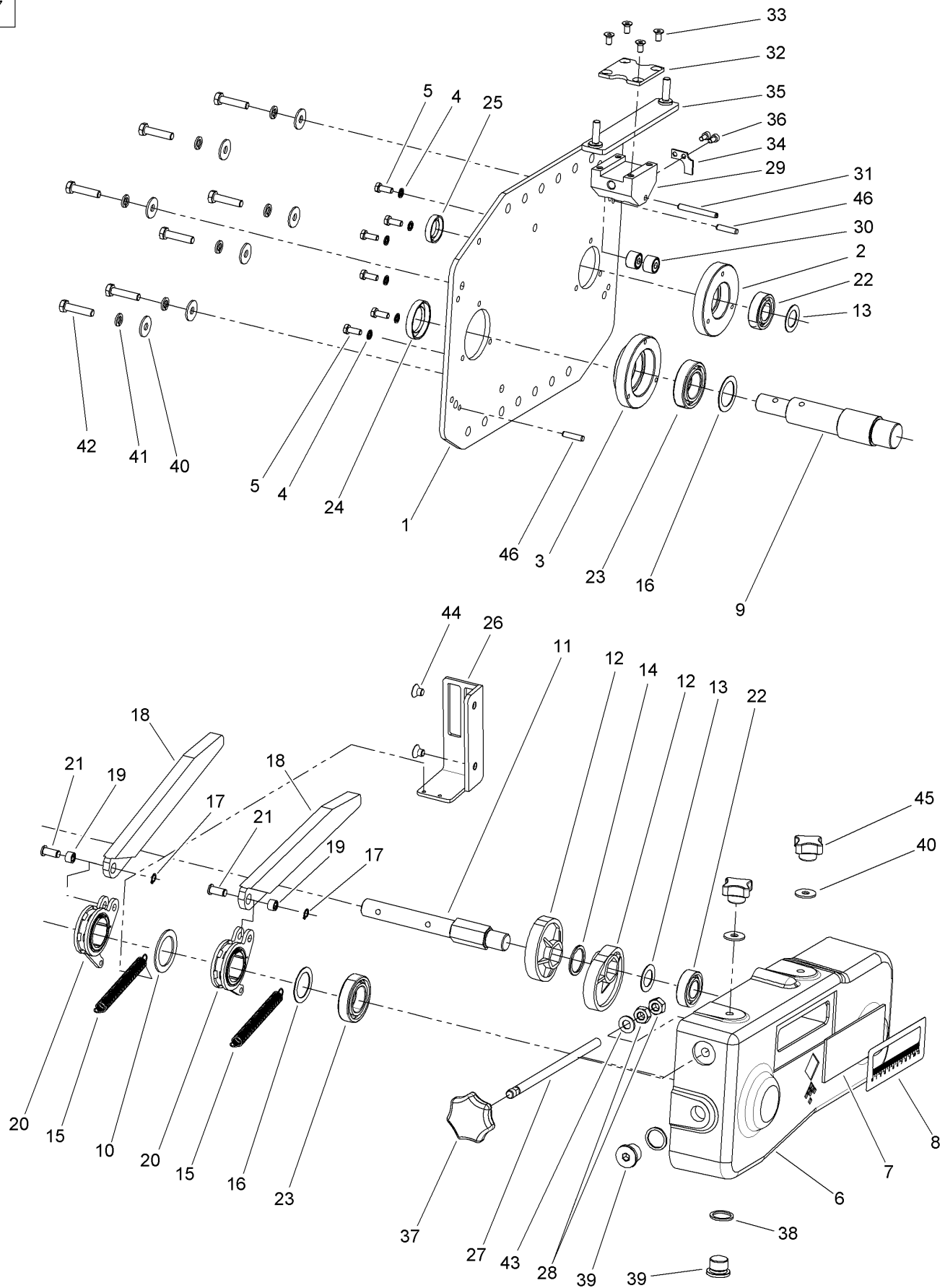


Weights Assembly (continued)

<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	25	144-8682	1	Oil Seal 20-32-7
2	144-8660	1	Bearing Hub DIA42	26	144-8683	1	Guide
3	144-8661	1	Bearing Hub DIA55	27	144-8684	1	Threaded Rod M10X210
4	144-8662	6	Bonded Seal Ring M6	28	144-8139	2	Nut M10 - Din 934
5	144-8159	6	Bolt M6 X 16 - ISO 4017	29	144-8685	1	Slider Block
6	144-8663	1	Casted Gearbox Housing	30	144-8686	2	Roller Bearing
7	144-8664	1	Window	31	144-8687	1	Roll Pin 6 X 50 - ISO 8752
8	144-8665	1	Gauge Decal	32	144-8688	1	Lock Plate
9	144-8666	1	Shaft	33	144-8689	4	Bolt M6 X 12 - Din 7991
10	144-8667	1	Washer	34	144-8690	1	Indicator
11	144-8668	1	Shaft	35	144-8691	1	Slider Bracket
12	144-8669	2	Eccentric	36	144-8692	2	M5 X 10 — 10C
13	144-8670	2	Shim DIA20Xdia32X1.0 Din988	37	144-8693	1	Knob M10 With Set Screw
14	144-8671	1	Spacer	38	144-8074	2	Copper Washer 1_2
15	144-8672	2	Spring	39	144-8694	2	Blind Plug G1/2
16	144-8673	2	Shim DIA30Xdia42X1.0 Din988	40	144-8013	9	Washer-Large M8 - Din 9021
17	144-8674	2	Circlip D=8 - Din 471	41	144-7930	7	Spring Washer M8 - Din 127
18	144-8675	2	Rocker Strip	42	144-8130	7	Bolt M8 X 35 - ISO 4017
19	144-8676	2	Bearing Hk0808	43	144-7939	1	Washer M10 - ISO 7089
20	144-8677	2	Rocker Arm Assembly	44	144-8695	2	Bolt M8 X 10 - Din 7991
21	144-8678	2	Pin	45	144-8601	2	Closed Knob M8 - Din 6335
22	144-8679	2	Bearing 6004	46	144-8696	2	Parallel Pin ISO 8734 - 6 X 26
23	144-8680	2	Bearing 6006	47	144-8657	1	Casted Seeder Gearbox
24	144-8681	1	Oil Seal 30-45-8				

Attachments and Accessories

For 46430 AccuraSeed 620

Product Name	Model/Part
Wheel Kit	46431
44lb Weight.....	46432

Notes:

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