



Parts Catalog

FieldSweep 660

Model No. 46412—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.

Contents

Decal Assembly 4

Hopper Frame Assembly 6

Brush Frame Assembly 8

Sieve Assembly 10

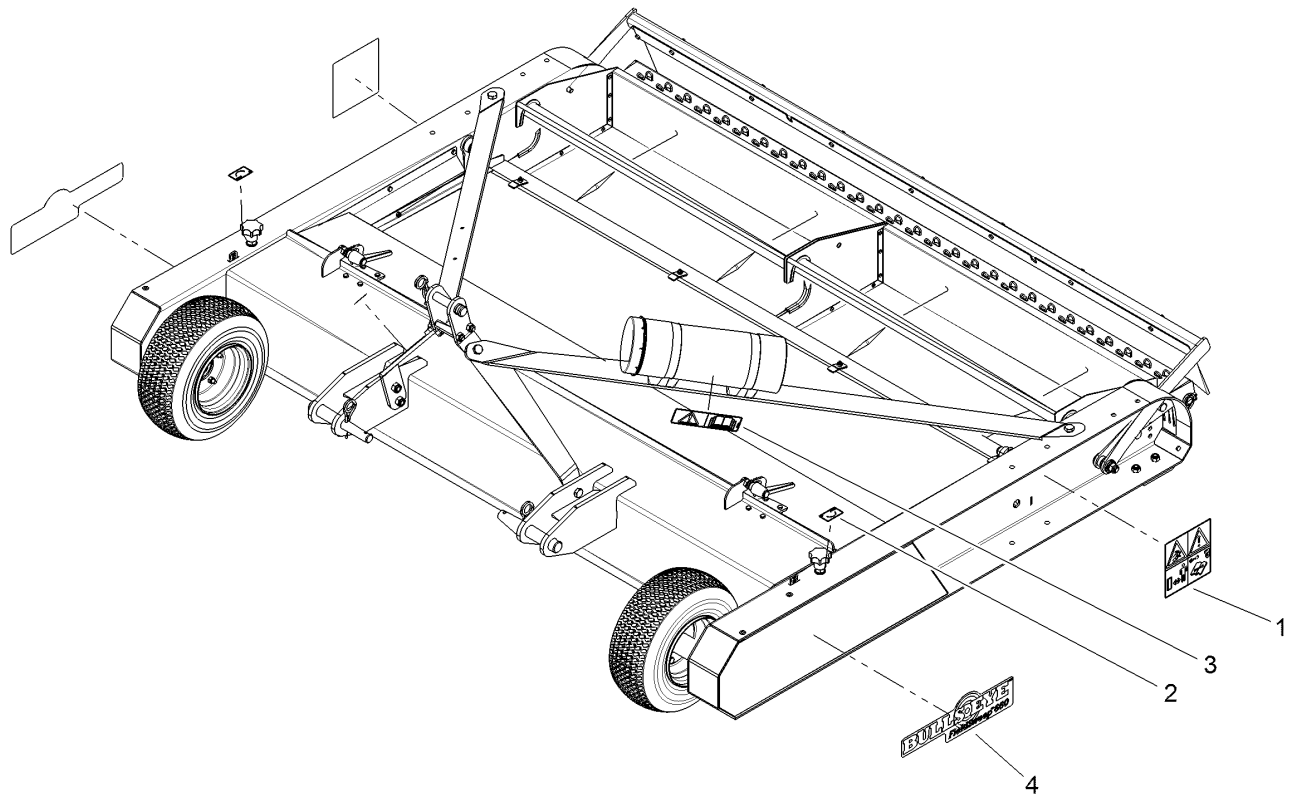
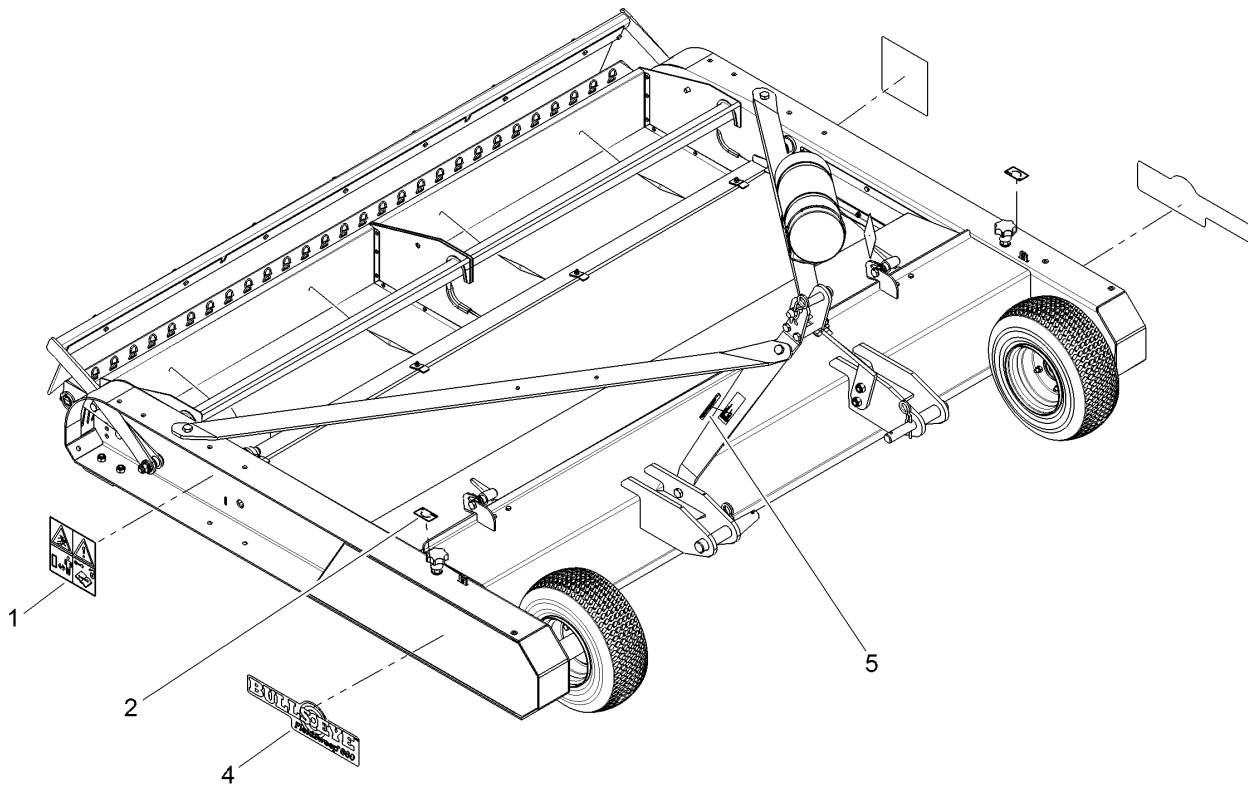
Side Cover Assembly 12

Sieve Chain Drive Assembly 14

Brush Assembly 16

Attachments and Accessories 18

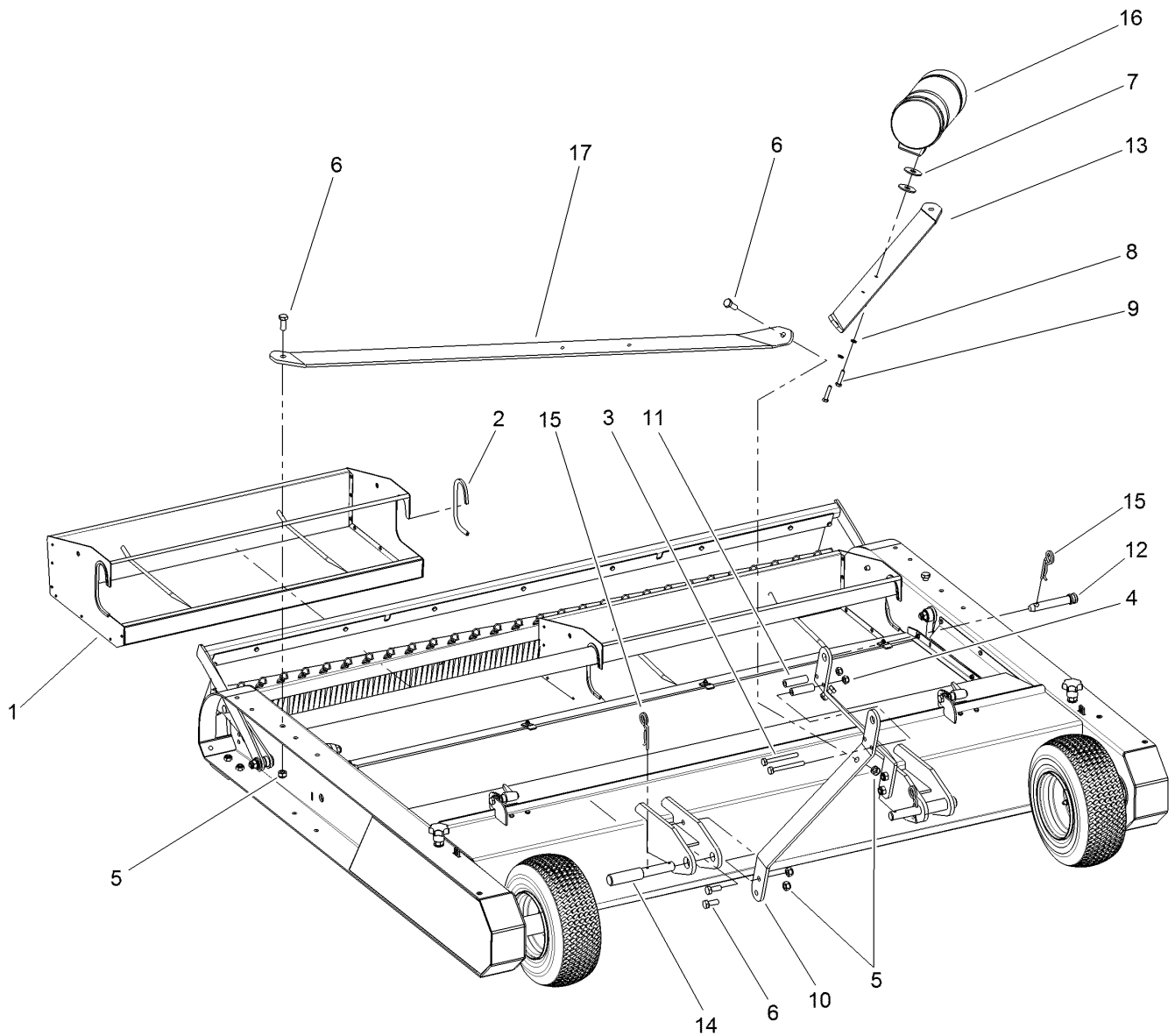
Decal Assembly



Decal 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	144-7905	2	Decal-Safety	4	136-3662	2	Decal-Fieldsweep 660
2	144-8165	2	Decal-Up-Down	5	133-8061	1	Decal-Warning
3	105-0698	1	Decal-Caution				

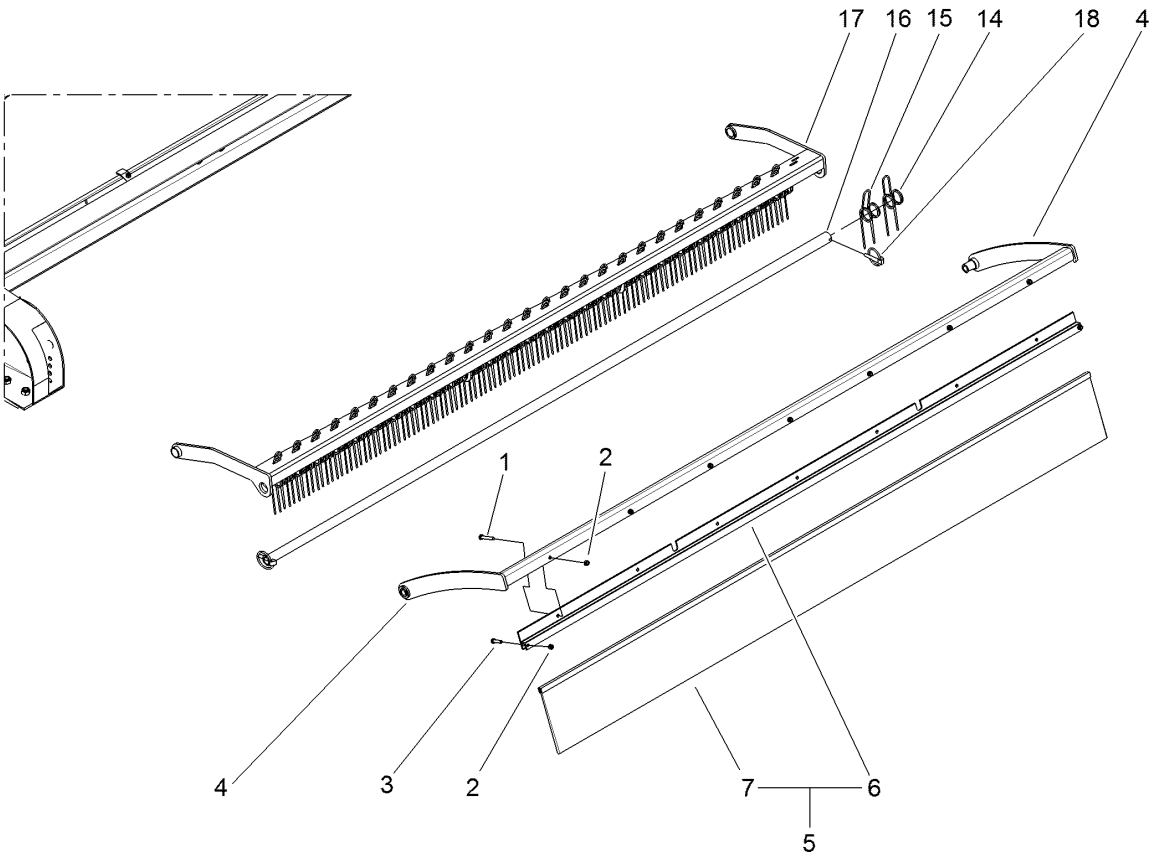
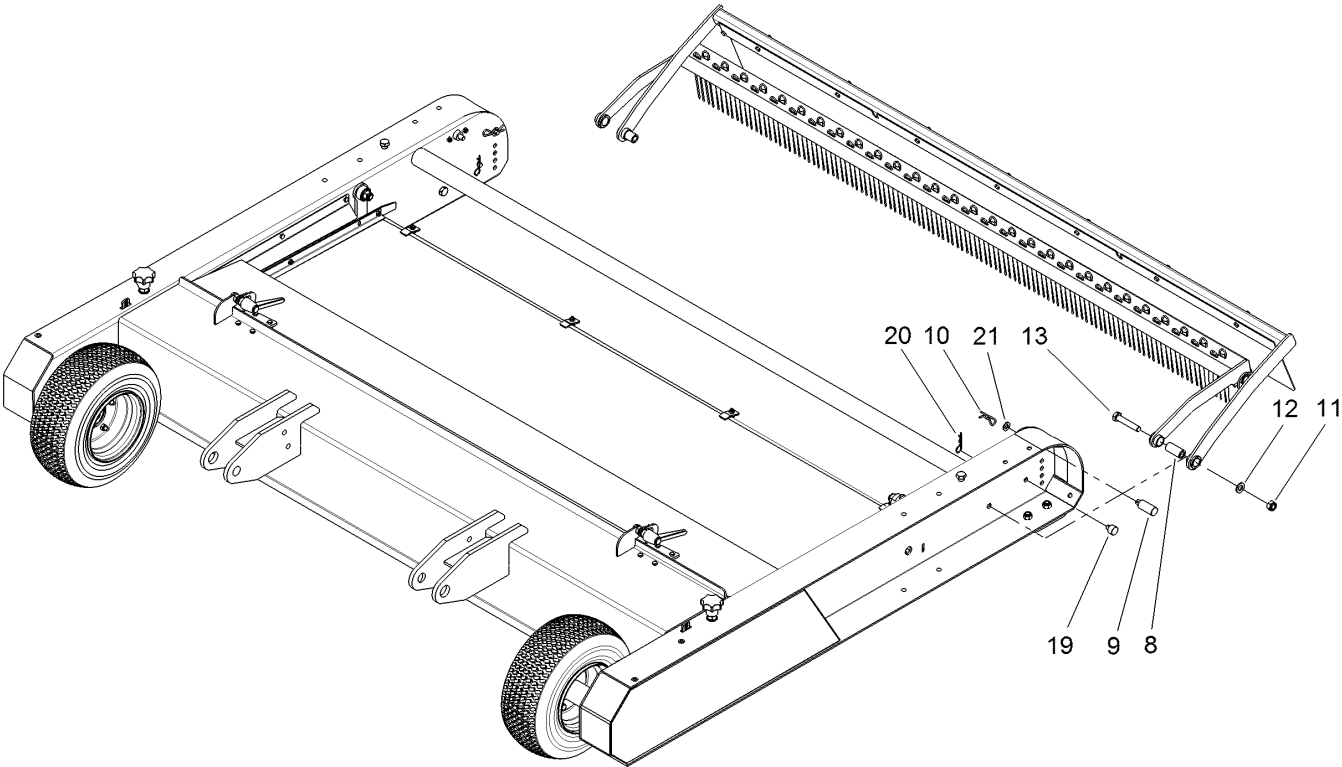
Hopper Frame Assembly



Hopper Frame 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	144-8166	2	Hopper Frame	9	144-8130	2	Bolt M8 X 35 - ISO 4017
2	144-8167	4	Rubber U-Seal 1-4M L-250	10	144-7796	2	3-Point Strip
3	144-8168	2	Bolt M10 X 90 - ISO 4014	11	144-8170	2	Spacer For Gearplate
4	144-7717	2	Nut, Self Locking - M 10	12	144-8171	1	Top Link Pin
5	144-7705	8	Nut, Self Locking - M 12	13	144-7797	1	Frame Strip Right
6	144-7950	8	Bolt M12 X 30 - ISO 4017	14	144-7709	2	Pin, Three Point
7	144-8169	2	Large Washer M14 - Din 9021	15	144-7710	3	R Clip
8	144-7930	2	Spring Washer M8 - Din 127	16	144-8128	1	Toolbox Complete
				17	144-7798	1	Frame Strip Left

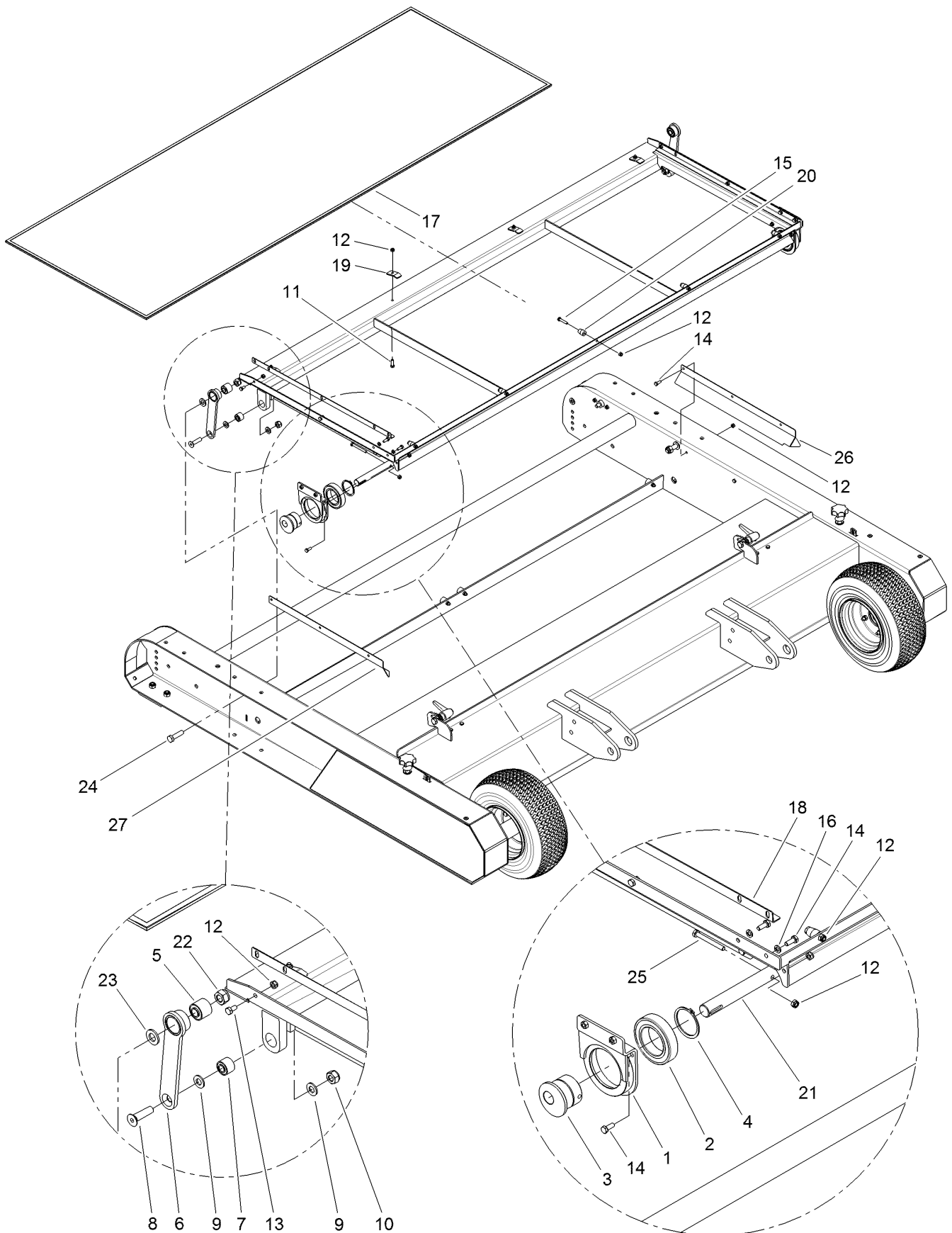
Brush Frame Assembly



Brush Frame 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	144-8172	7	Bolt M6 X 40 - ISO 4014	11	144-7705	2	Nut, Self Locking - M 12
2	144-7940	9	Self Lock Nut M6 - ISO 10511	12	144-7922	2	Washer M12 - ISO 7089
3	144-8173	2	Bolt M6 X 25 - ISO 4017	13	144-8179	2	Bolt M12 X 65 - ISO 4014
4	144-7799	1	Brush Frame	14	144-7742	28	Rake Tine
5	144-7755	1	Rear Brush	15	144-7756	28	Rake Tine
6	144-8174	1	H-Profile L-1740	16	144-8180	1	Rake Tube
7	144-8175	1	Brush WI-145 L-1720	17	144-7800	1	Rake Frame
8	144-8176	2	Distance Bushing Ø20/Ø12 L-43	18	144-8181	2	Linch Pin Ø6
9	144-8177	2	Brush Stop	19	144-8182	2	Rake Stop
10	144-8178	2	R-Clip D-3	20	144-8183	2	R-Clip D-2
				21	144-7939	2	Washer M10 - ISO 7089

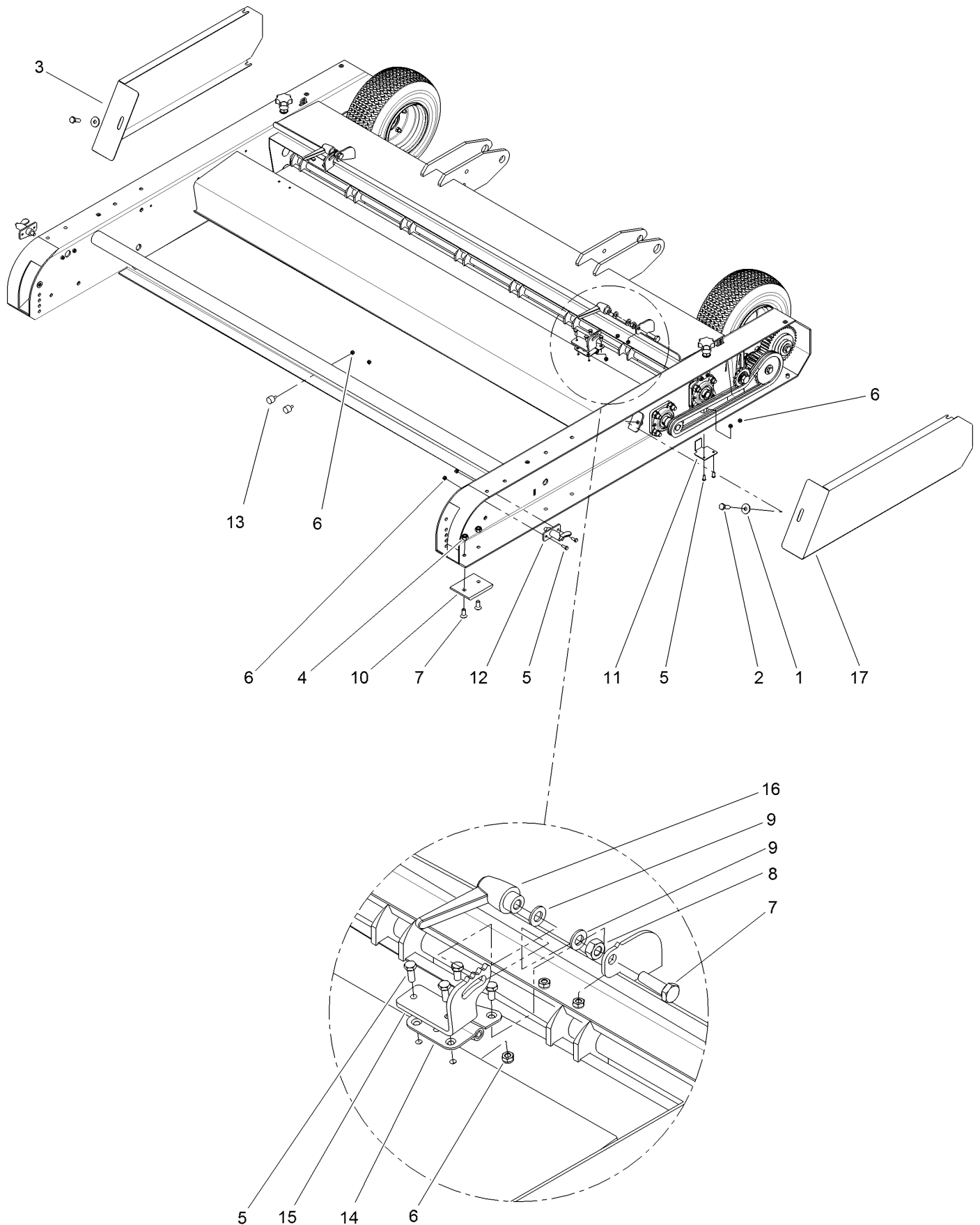
Sieve Assembly



Sieve 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	144-8184	2	Sieve Bearing	17	144-7758	1	Sieve, 4.0 Mm - Fs660 (Optional)
2	144-8185	2	Bearing 6009-2Rs	17	144-7759	1	Sieve 5.5X5.5 Mm - Fs660 (Optional)
3	144-8186	2	Sieve Bushing	17	144-7760	1	Sieve, 6.0 Mm - Fs660 (Optional)
4	144-8187	2	Circlip Din 471 - 45 X 1.75	17	144-7761	1	Sieve 10X10 Mm - Fs660 (Optional)
5	144-8188	2	Vibration Damper Ø26/Ø12 L-24	17	144-8195	1	Sieve Mesh 5X5 (Standard)
6	144-8189	2	Sieve Arm	18	144-8196	2	Lock Plate
7	144-8190	2	Vibration Damper Ø22/Ø10 L-17	19	144-8197	4	Lock
8	144-8191	2	Bolt M10 X 40 - Din 7991	20	144-8198	5	Bushing
9	144-7939	4	Washer M10 - ISO 7089	21	144-8199	1	Sieve Axle
10	144-7717	2	Nut, Self Locking - M 10	22	144-7705	2	Nut, Self Locking - M 12
11	144-8192	4	Bolt M6 X 20 - ISO 4017	23	144-7922	2	Washer M12 - ISO 7089
12	144-7940	19	Self Lock Nut M6 - ISO 10511	24	144-8011	2	Bolt M12 X 45 - ISO 4017
13	144-8193	4	Bolt M6 X 12 - ISO 4017	25	144-8200	2	Bolt M6 X 55 - ISO 4014
14	144-8159	14	Bolt M6 X 16 - ISO 4017	26	144-8201	1	Sieve Guide Left
15	144-8194	5	Bolt M6 X 30 - ISO 4017	27	144-8202	1	Sieve Guide Right
16	144-8158	4	Spring Washer M6 - Din 127				
17	144-7757	1	Sieve, 3.2 Mm - Fs660 (Optional)				

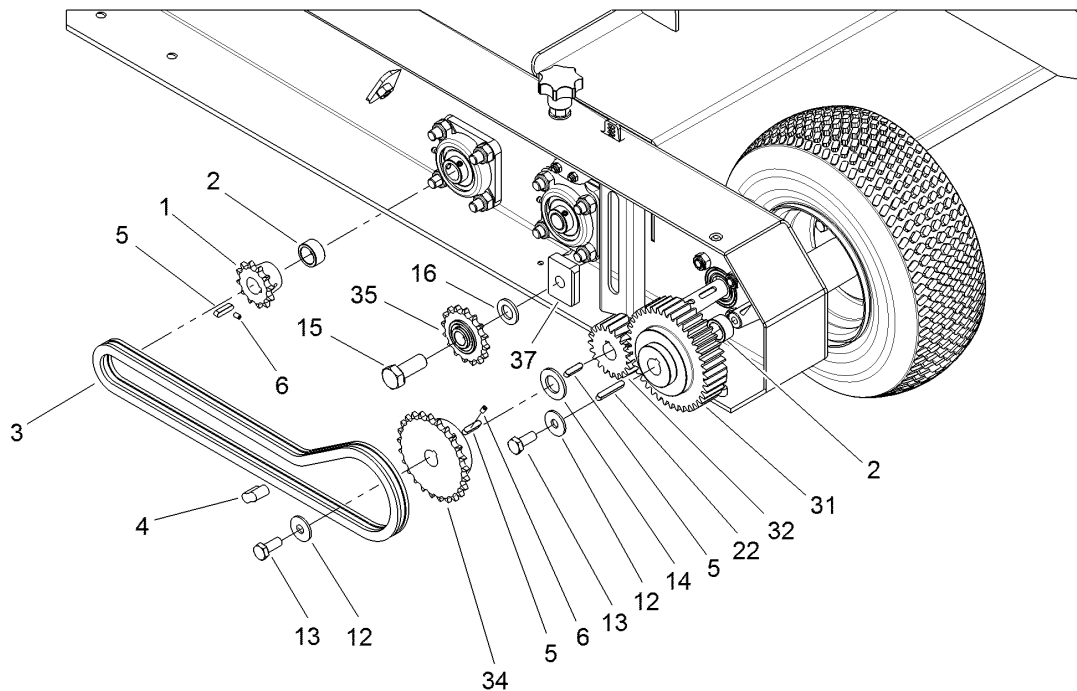
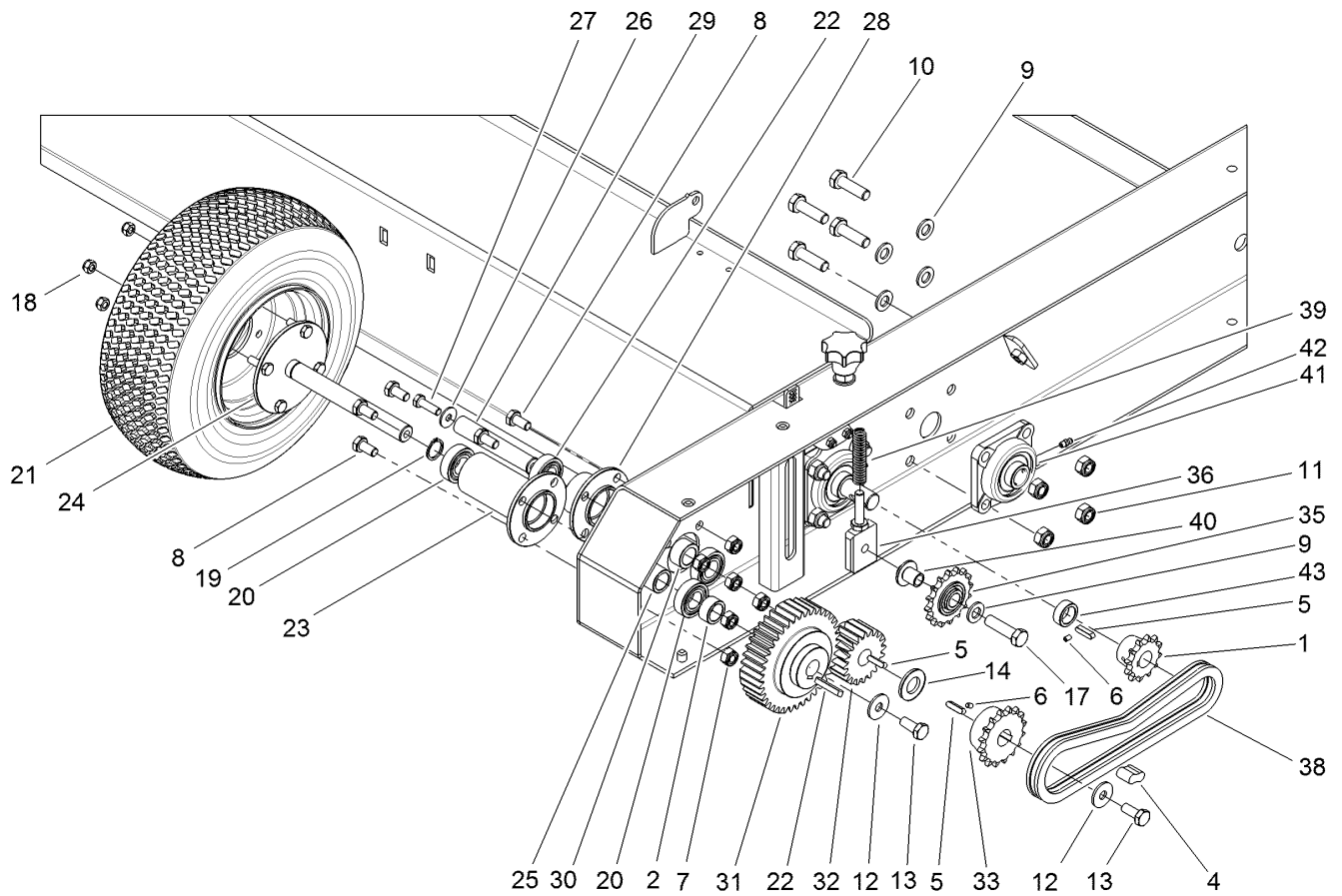
Side Cover Assembly



Side Cover 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	144-7946	2	Large Washer M10 - Din 9021	9	144-7939	4	Washer M10 - ISO 7089
2	144-7768	2	Bolt M 10 X 30	10	144-8204	2	Slide Plate
3	144-7802	1	Cover Left	11	144-8205	1	Cover
4	144-7717	4	Nut, Self Locking - M 10	12	144-7801	2	Lock
5	144-8159	12	Bolt M6 X 16 - ISO 4017	13	144-8206	4	Rubber Stop
6	144-7940	20	Self Lock Nut M6 - ISO 10511	14	144-8207	2	Hinge
7	144-8203	6	Bolt M10 X 25 - Din 7991	15	144-8208	2	Cover Slide
8	144-8139	2	Nut M10 - Din 934	16	144-8209	2	Clamp
				17	144-7803	1	Cover Right

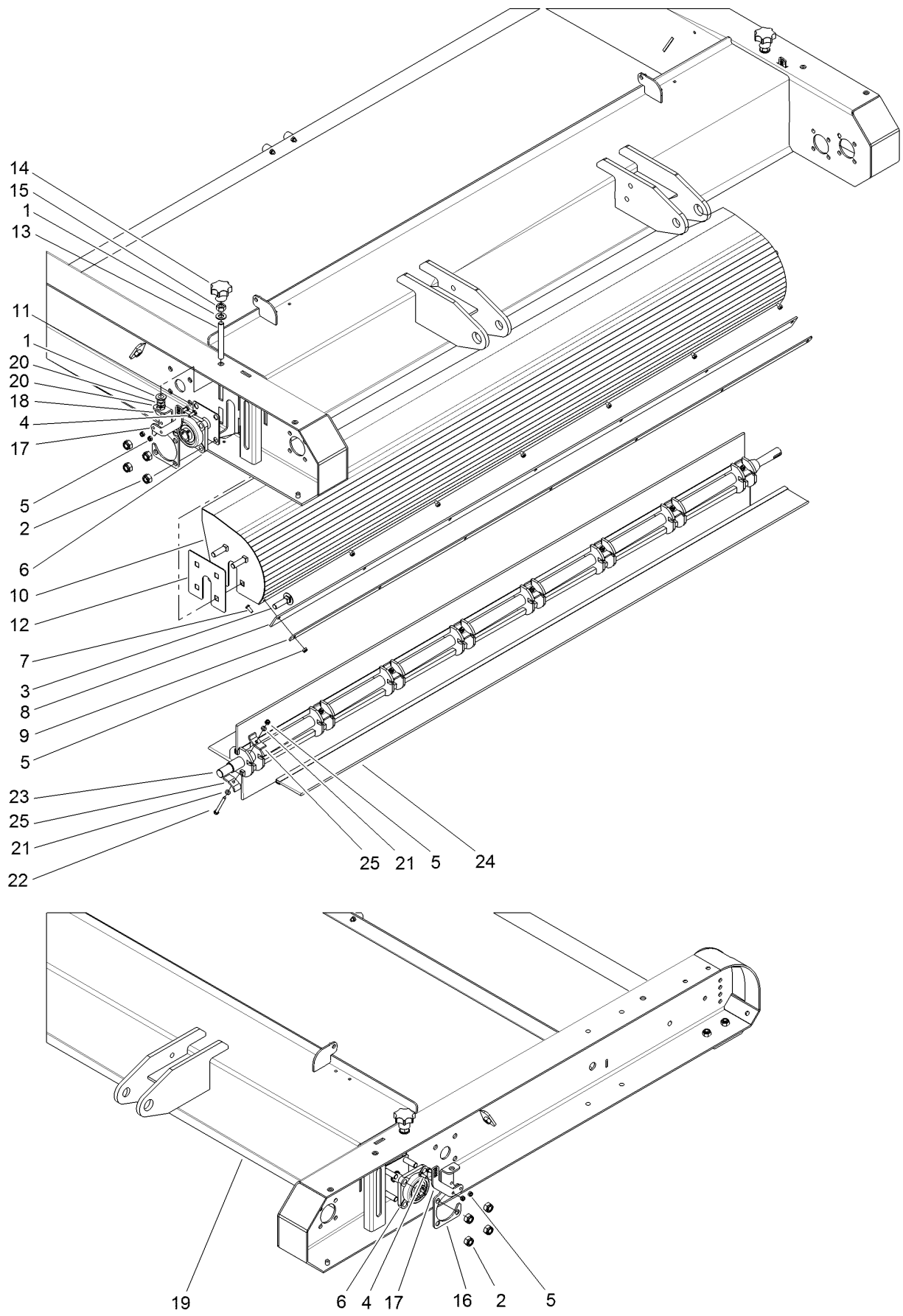
Sieve Chain Drive Assembly



Sieve 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	144-8210	2	Sprocket 1/2In. (08B) Simplex 12Z	24	144-8222	2	Wheel Shaft
2	144-7988	3	Bush Ø28/Ø20.2 L=14	25	144-8223	2	Distance Bushing Ø28/Ø20.2 L-81
3	144-8211	1	Chain 1/2In. L-1016	26	144-8013	2	Washer-Large M8 - Din 9021
4	144-8212	2	Chain Connector 1_2 Inch 8B Simplex	27	144-8014	2	Bolt M8 X 25 - ISO 4017
5	144-8213	6	Key 6X6X25 - Din 6885	28	144-8224	2	Bearing Bracket Drive Shaft
6	144-8214	4	Set Screw M5 X 8 - Din 913	29	144-8225	2	Shaft
7	144-7717	16	Nut, Self Locking - M 10	30	144-8226	2	Distance Bushing Ø30/Ø20.5 L-16
8	144-8109	16	Bolt M10 X 20 - ISO 4017	31	144-7763	2	Gear Z40
9	144-7922	9	Washer M12 - ISO 7089	32	144-7762	2	Gear Z20
10	144-8215	8	Bolt M12 X 40 - ISO 4017	33	144-8227	1	Sprocket 1/2In. (08B) Simplex 16Z
11	144-7705	8	Nut, Self Locking - M 12	34	144-8228	1	Sprocket 1/2In. (08B) Simplex 25Z
12	144-7946	4	Large Washer M10 - Din 9021	35	144-8229	2	Chain Spanner 1/2In. Ksr16Lo8
13	144-7920	4	Bolt M10 X 25 - ISO 4017	36	144-8230	1	Tensioner
14	144-7991	2	Washer M20 - ISO 7089	37	144-8231	1	Tensioner Strip
15	144-8141	1	Bolt M16 X 40 - ISO 4017	38	144-8232	1	Chain 1/2In. L-610
16	144-7956	1	Washer M16 - ISO 7089	39	144-8233	1	Tensioner Spring
17	144-8216	1	Bolt M12 X 45 ISO 4014 Class 12.9	40	144-8234	1	Tensioner Bushing
18	144-7944	8	Self Lock Nut M8 - ISO 10511	41	144-8255	2	Bearing Ucf 204
19	144-8217	2	Circlip D-20 - Din 471	42	144-7961	2	Grease Nipple M6 Din 71412A
20	144-8218	8	Bearing 6004 2Hrs	43	144-8235	1	Bushing Ø28/Ø20.2 L-10.6
21	144-8219	2	Wheel Complete 13X5-6 Block				
22	144-8220	2	Key 6X6X40 - Din 6885				
23	144-8221	2	Bearing Bracket Wheel Shaft				

Brush Assembly



Brush 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	144-7922	4	Washer M12 - ISO 7089	13	144-8243	2	Threaded Rod
2	144-7705	8	Nut, Self Locking - M 12	14	144-8244	2	Knob M12
3	144-8236	8	Mh Bolt M12 X 45 ISO 8677	15	144-8245	2	Nut M12 - Din 934
4	144-8159	4	Bolt M6 X 16 - ISO 4017	16	144-8246	1	Brush Lift Left
5	144-7940	19	Self Lock Nut M6 - ISO 10511	17	144-8247	2	Indicator
6	144-8255	2	Bearing Ucf 204	18	144-8248	1	Brush Lift Right
7	144-8237	7	Bolt M6 X 16 - ISO 7380	19	144-8249	1	Frame Fs660
8	144-8238	1	Rubber Strip	20	144-8250	4	Low Nut M12
9	144-8239	1	Lock Strip	21	144-8251	16	Washer M6 - ISO 7089
10	144-8240	1	Brush Cover	22	144-8252	8	Bolt M6 X 60 - ISO 4014
11	144-8241	2	Guide Plate	23	144-8253	1	Brush Shaft
12	144-8242	2	Brush Guide	24	144-7764	4	Brush
				25	144-8254	16	Lock Plate

Attachments and Accessories

For 46412 FieldSweep 660

Product Name	Model/Part
Towable Manual Lift Kit.....	46413
Magnet.....	46414

Notes:

