Form No. 3421-675 Rev A

TORO®

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Parts Catalog

20in Turf Seeder

Model No. 23508—Serial No. 400000000 and Up

Register at www.Toro.com.
Original Instructions (EN)

3421-675 A

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.

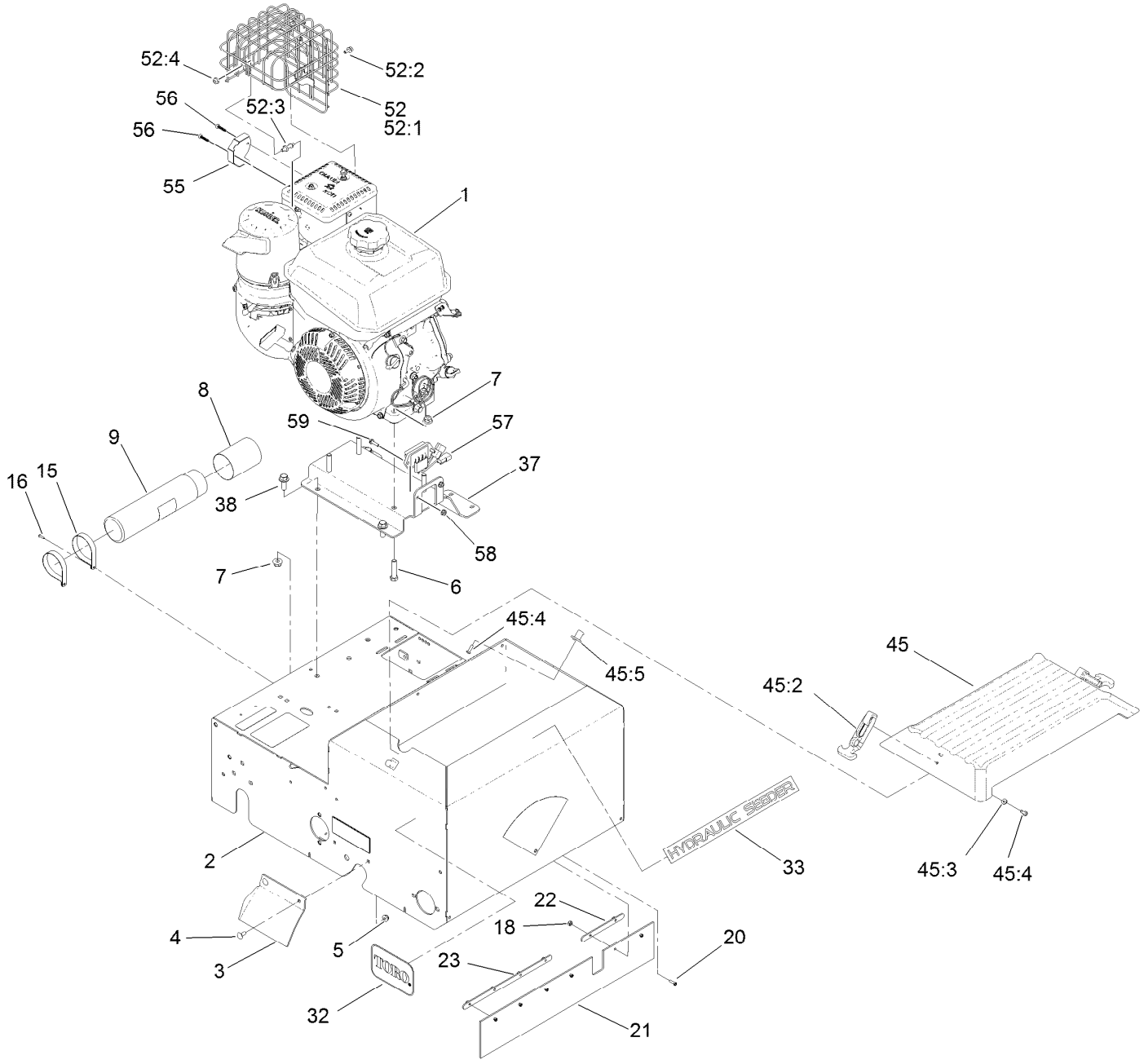
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Engine Assembly

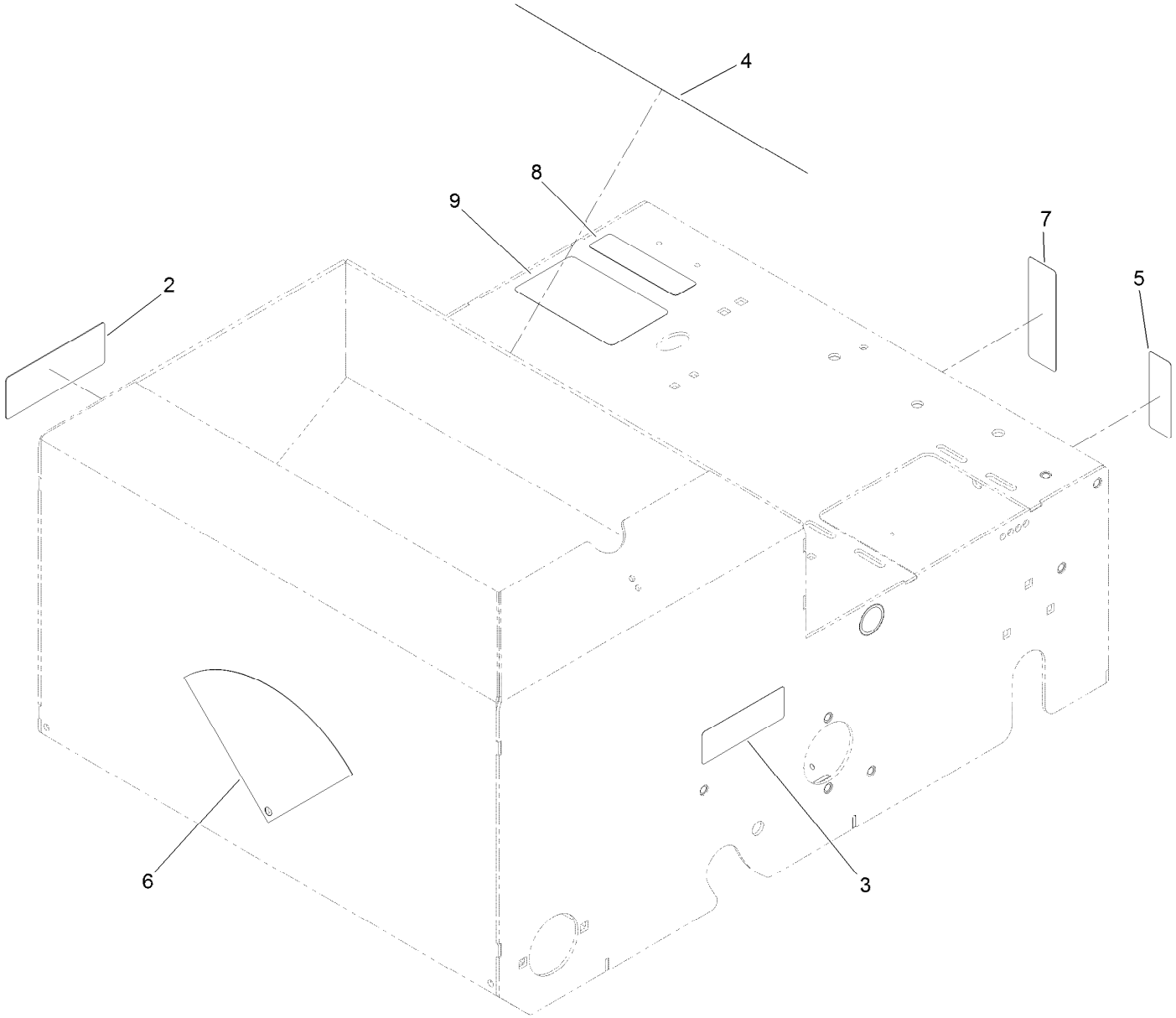


Engine Assembly (continued)

Ref.	Part Number	Qty.	Description
1		1	Engine-Kohler, Ch395 ●
2	121-6196	1	Frame ASM
3	121-1896-01	1	Guard-RH
4	3229-11	2	Screw-CARR
5	104-7201	2	Nut-HF
6	323-9	4	Screw-HH
7	104-8301	7	Nut-HF, NI
8	104-7048	1	Cap-Housing
9	104-7050	1	Tube-Manual
15	2412-120	2	Clamp-R
16	3269-17	2	Rivet-Pop
18	3296-1	6	Nut-Lock
20	3290-392	6	Screw-SHH
21	121-1990	1	Guard-Dust
22	121-1991	1	Plate-Retainer
23	121-1992	1	Plate-Retainer
32	67-1300	2	Decal
33	121-6177	1	Decal
37	135-0690-01	1	Plate-Engine
38	3234-42	3	Screw-HHF
45	126-1665	1	Seeder Cover Kit
45:2	103-4080	2	Latch-Rubber
45:3	3256-14	4	Washer-Flat
45:4	3290-500	6	Screw-PPH
45:5	103-4081	2	Latch-Keeper
52	135-3505	1	Guard-Muffler
52:1	135-3932	1	Cage
52:2	135-3933	1	Bolt
52:3	135-3927	3	Stud
52:4	135-3929	3	Nut
55	135-3975	1	Deflector-Exhaust
56	363-8572	2	Screw-PPH
57	135-3924	1	Regulator
58	32128-17	2	Nut-Lock, Flange
59	32105-13	2	Screw-HWH

● Not serviced separately

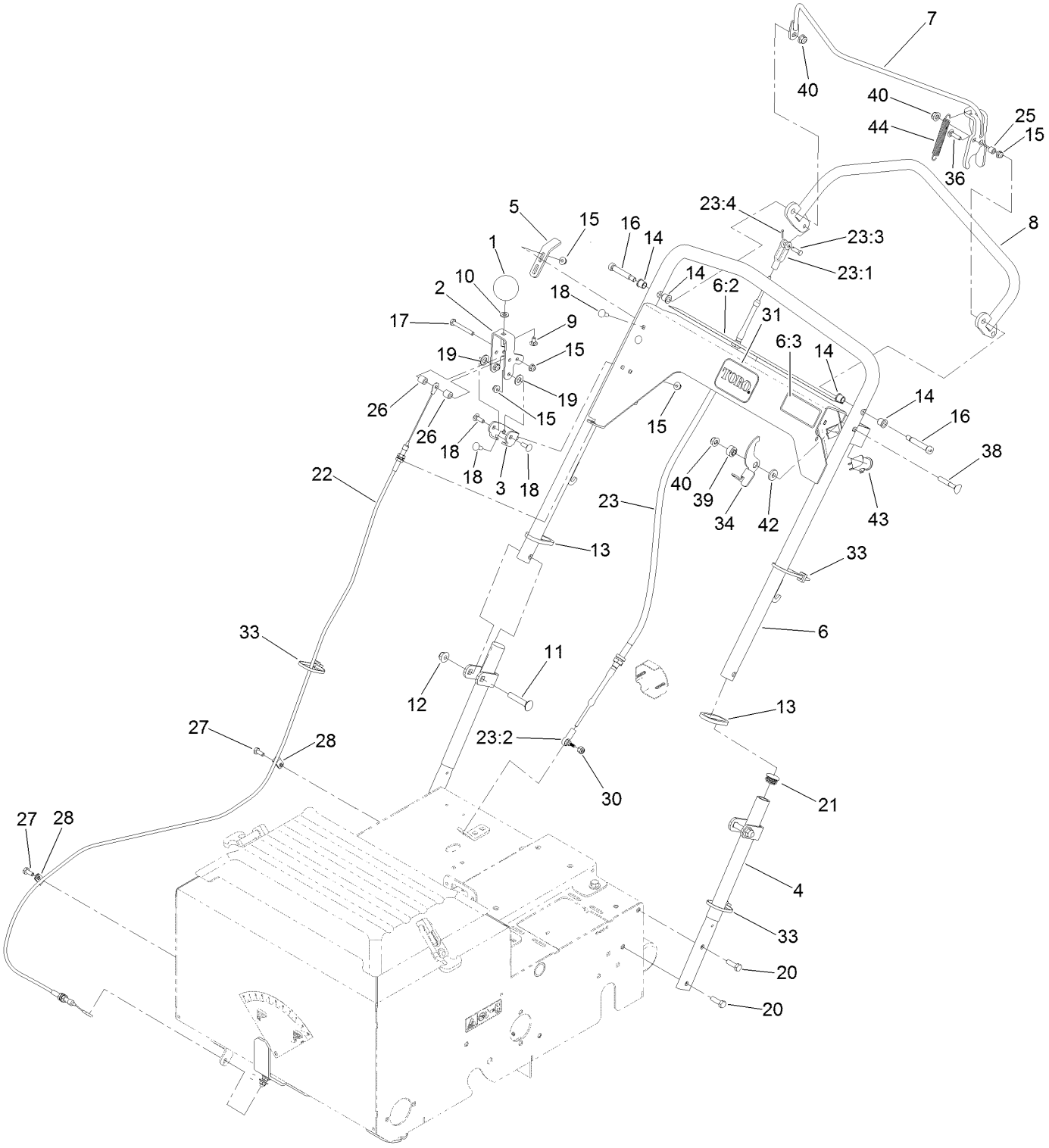
Frame Assembly No. 121-6196



Frame Assembly No. 121-6196 (continued)

Ref.	Part Number	Qty.	Description
2	93-7321	1	Decal-Danger
3	117-4979	1	Decal-Warning
4	121-2011	1	Decal-Warning
5	115-9625	1	Decal-Brake, Parking
6	116-8535	1	Decal-Flow, Seed
7	121-6203	1	Decal-Bypass
8	117-2718	1	Decal-Arrester, Spark
9	126-0296	1	Decal-Aid, Service

Handle Assembly

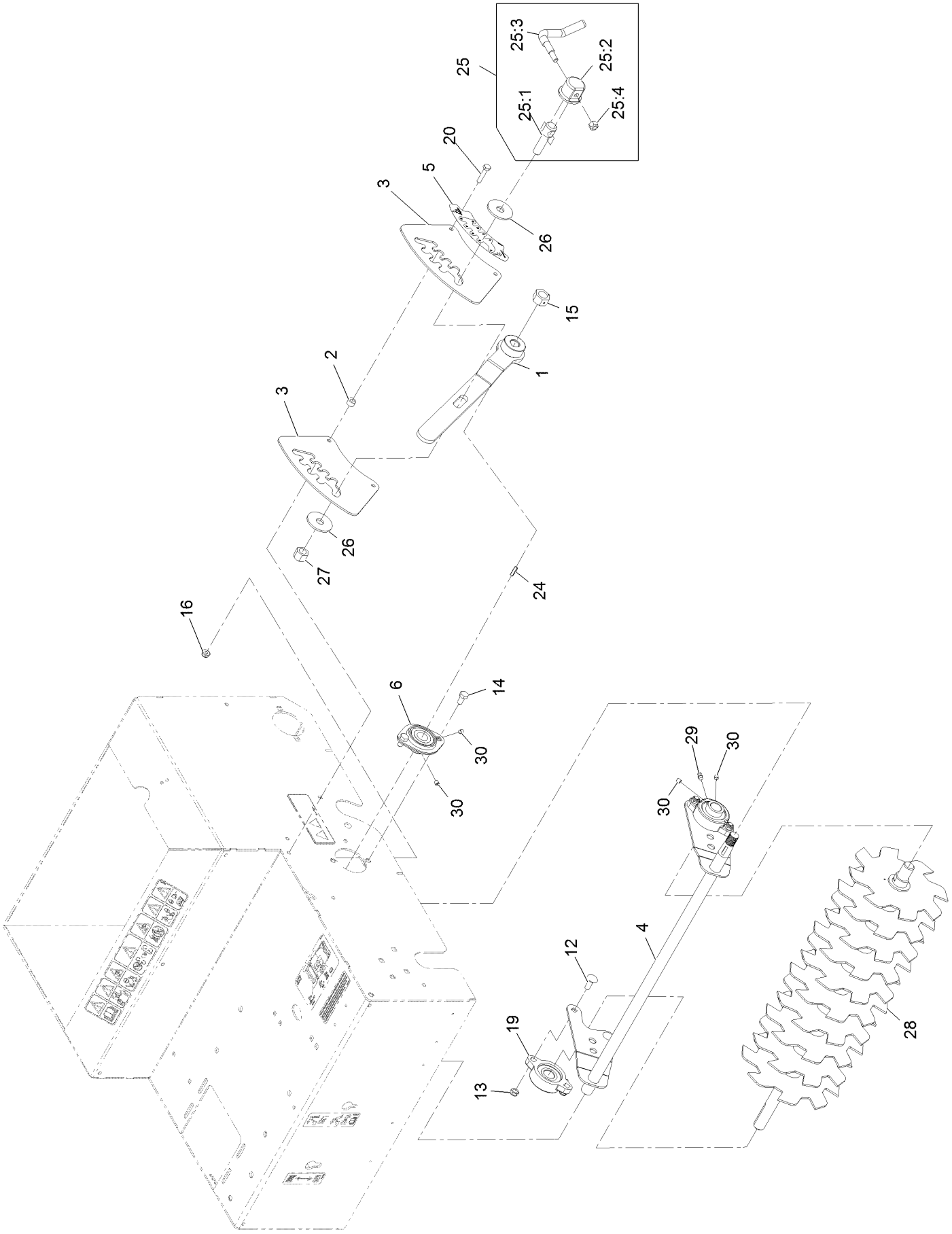


Handle Assembly (continued)

Ref.	Part Number	Qty.	Description
1	121-1877	1	Knob-Rate, Flow
2	121-1878	1	Lever-Adjust, Flow
3	121-1879	1	Bracket-Adjust, Flow
4	121-1893-03	2	Handle-Lower
5	121-1928	1	Bracket-Adjust, Drive
6	116-9735	1	Handle
6:2	116-8648	1	Decal-Control Panel, Seeder
6:3	116-8536	1	Decal-Safety Latch
7	126-0509-03	1	Bail-Clutch
8	121-1948-03	1	Handle-Drive
9	3229-10	1	Screw-CARR ●
10	3256-22	1	Washer-Flat
11	3231-6	2	Screw-CARR
12	104-8301	2	Nut-HF, NI
13	121-6202	2	Ring-Handle Lock
14	103-9928	4	Bearing
15	104-7201	8	Nut-HF
16	126-0277	2	Screw-Shoulder
17	321-11	1	Screw-HH
18	3229-1	6	Bolt-CARR
19	48-9220	2	Washer-Plain
20	322-5	4	Screw-HH
21	121-4870	2	Plug
22	126-0042	1	Cable-Flow, Seed
23	116-8252	1	Cable-Push Pull
23:1	121-2000	1	Clevis
23:2	117-9720	1	Ball Joint
23:3	283-67	1	Pin-Clevis
23:4	3272-5	1	Pin-Cotter
25	66-8010	1	Spacer
26	22-7810	2	Spacer
27	321-3	2	Screw-HH
28	2412-149	2	Clamp-R
30	3296-3	1	Nut-Lock
31	70-2200	1	Decal
33	3290-378	3	Tie-Cable
34	126-0205	1	Latch-Bail
36	3229-2	1	Screw-CARR
38	112-8876	1	Screw-Handle
39	116-2690	1	Bushing-Stepped
40	104-8300	3	Nut-HF, NI
42	88-7200	1	Washer-Flat
43	82-2190	1	Switch-Bail
44	95-3805	1	Spring

● Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on threads.

Cutting Wheel Assembly

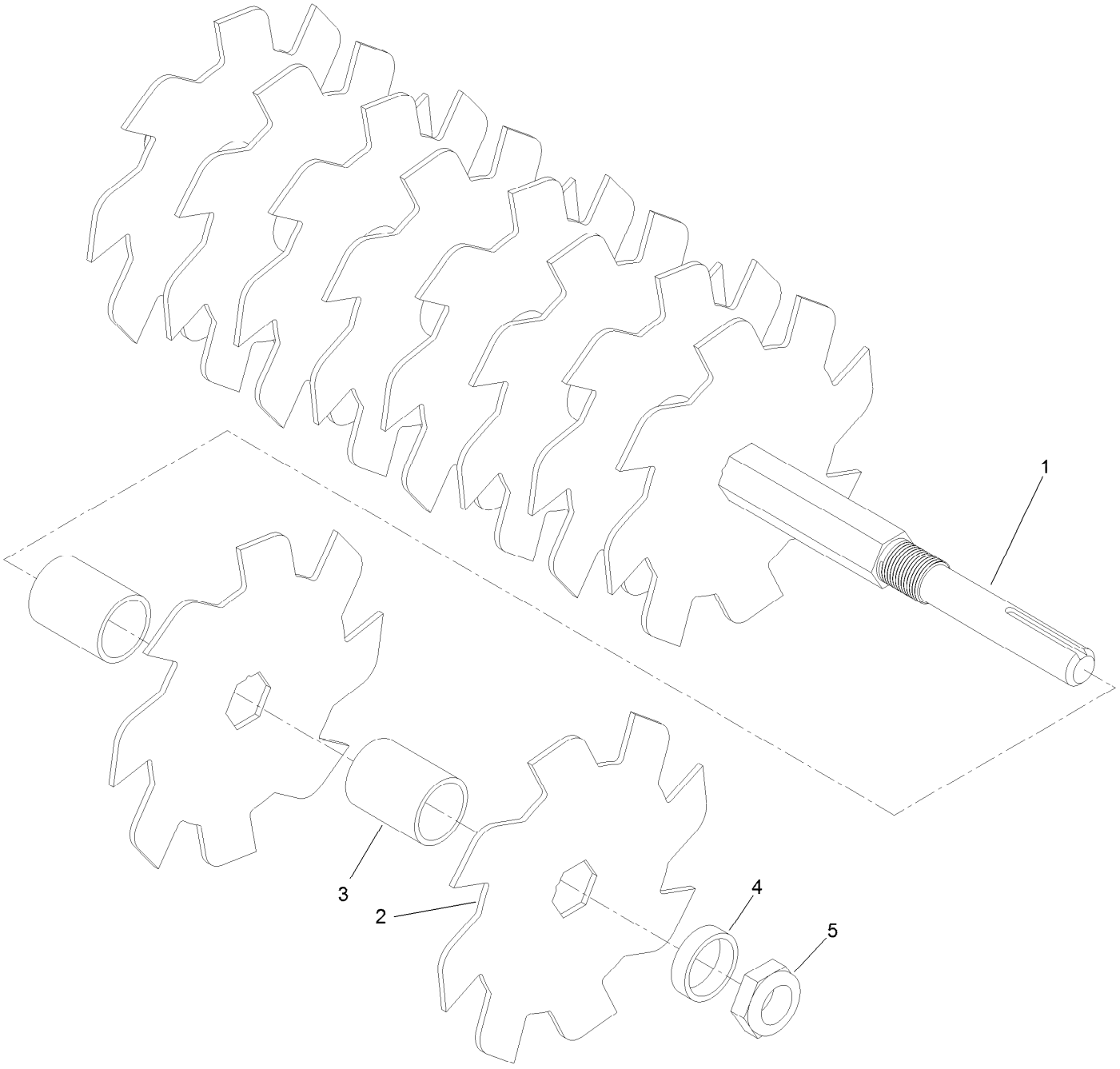


Cutting Wheel Assembly (continued)

Ref.	Part Number	Qty.	Description
1	116-9932-03	1	Handle-Height
2	98-4799	2	Spacer
3	116-9928	2	Plate-Height
4	126-0010-03	1	Pivot-Height
5	126-2446	1	Decal-Cut Depth, Slicer/Seeder
6	121-1961	2	Bearing
12	3230-16	4	Screw-CARR
13	3296-47	4	Nut-Lock, NI
14	322-2	4	Screw-HH
15	603164	1	Nut-Blade
16	104-7201	2	Nut-HF
19	116-9992	2	Bearing-Flange
20	321-8	2	Screw-HH
24	3257-5	1	Key-Woodruff
25	107-1664	1	Lever ASM
25:1	106-3239	1	Screw-Lock
25:2	107-1644	1	Cap-Lock
25:3	106-3241	1	Lever-Lock
25:4	3296-29	1	Nut-Lock, NI
26	86-1990	2	Washer-Thrust
27	3296-23	1	Nut-Lock, NI
28	126-0034	1	Slicer Shaft ASM
29	302-19	2	Fitting-Grease ●
30	3245-35	8	Screw-Set, HSH ●

● Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on threads.

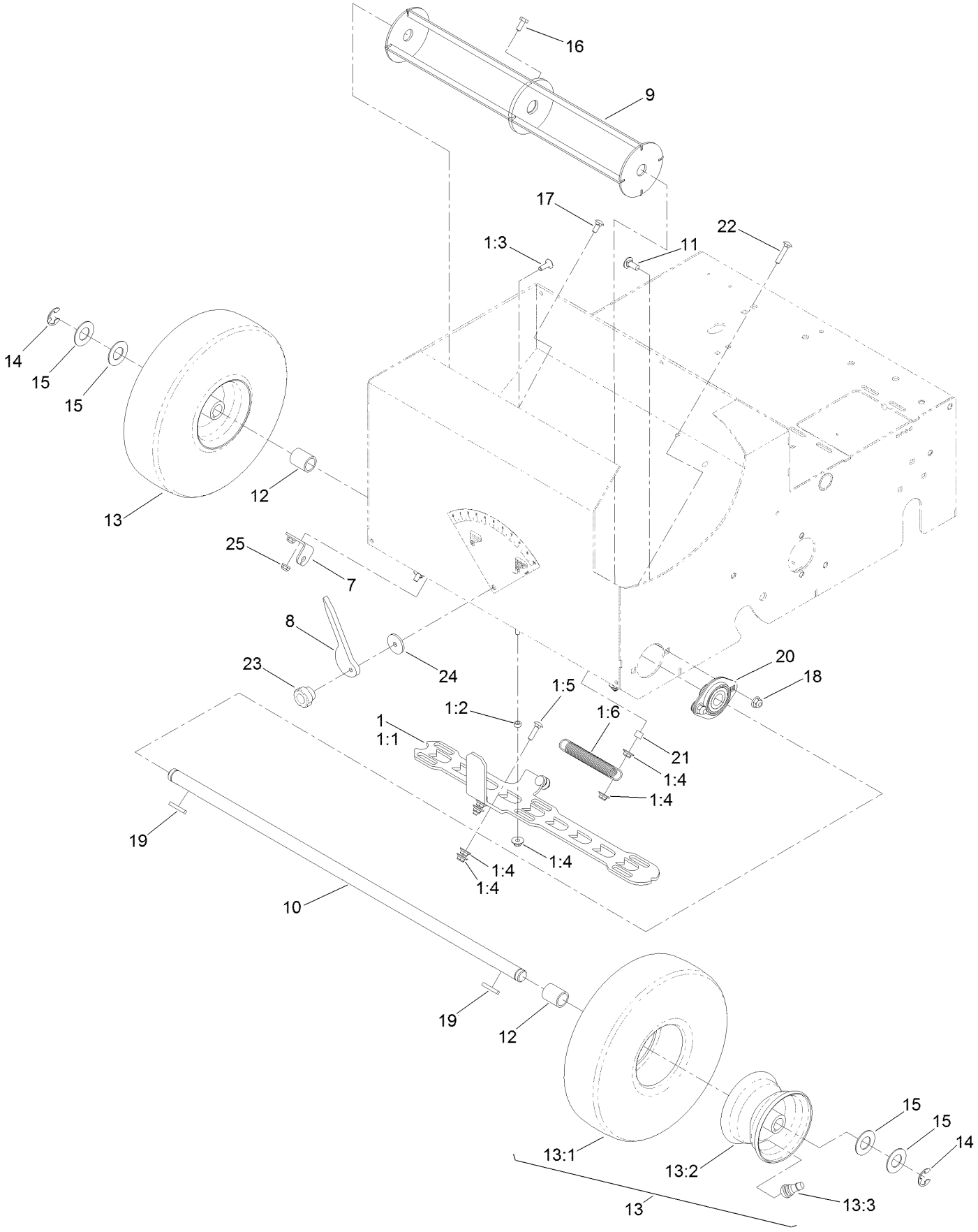
Shaft Assembly No. 126-0034



Shaft Assembly No. 126-0034 (continued)

Ref.	Part Number	Qty.	Description
1	126-0009	1	Shaft-Slicer
2	121-1931	10	Blade-Cutting, Seeder
3	126-0041	9	Spacer-Blade
4	126-0033	1	Spacer
5	3296-60	1	Nut-Lock, NI

Seed Gate Assembly

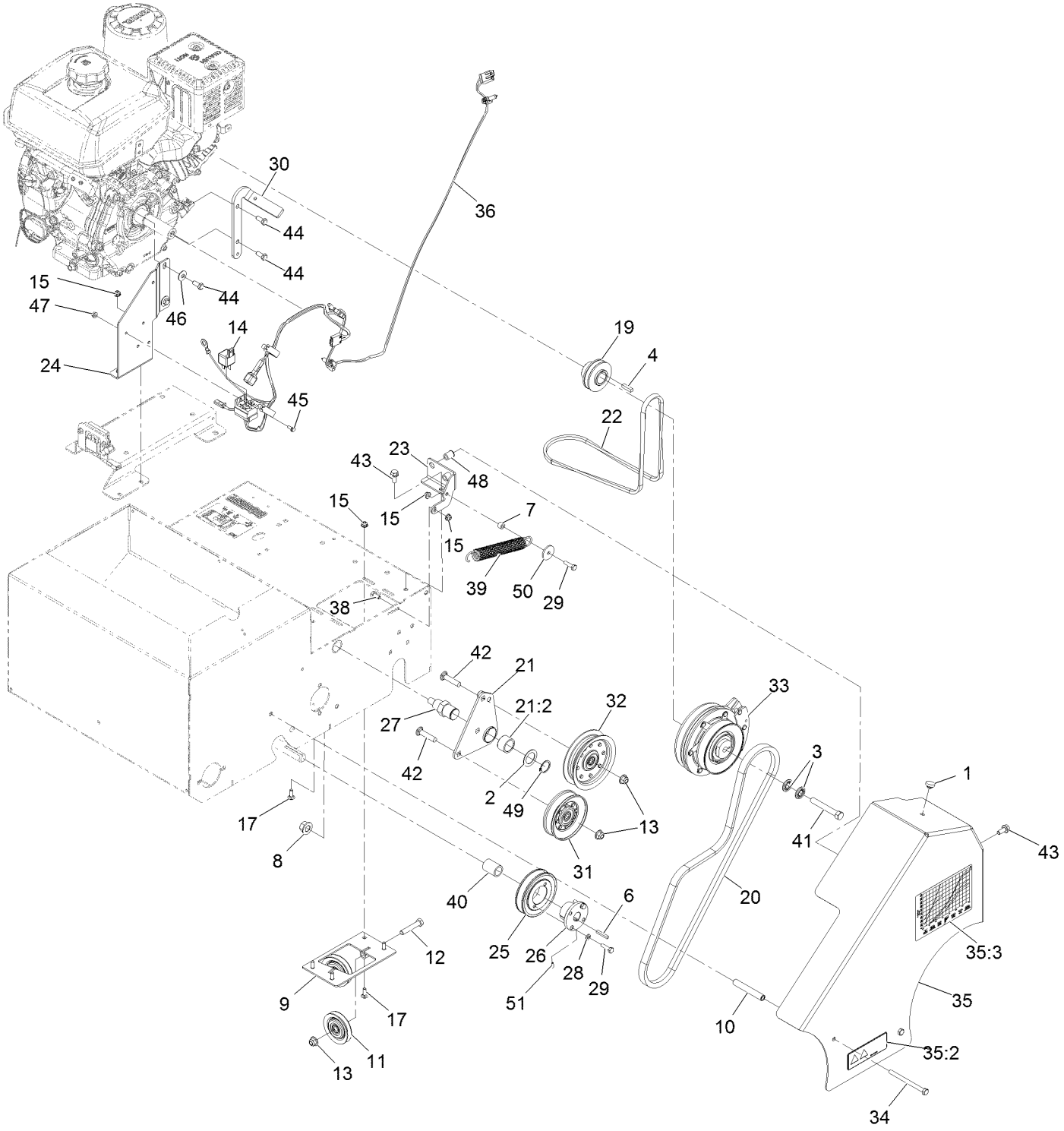


Seed Gate Assembly (continued)

Ref.	Part Number	Qty.	Description
1	126-0815	1	Seed Gate Kit
1:1	126-0415	1	Gate-Seed
1:2	126-0416	6	Spacer
1:3	1-807512	6	Bolt-CARR
1:4	114-3778	12	Nut-HF
1:5	3229-2	3	Screw-CARR
1:6	121-2016	2	Spring-Extension
7	121-1907	1	Bracket-Flow, Seed
8	121-1912	1	Gauge-Flow, Seed
9	125-3782-03	1	Mixer
10	121-1929	1	Axle-Front ■
11	3230-23	4	Screw-CARR
12	105-3838	2	Spacer
13	120-3707	2	Wheel ASM
13:1	121-6081	1	Tire
13:2	120-3706	1	Wheel-Rim
13:3	5108	1	Valve
14	32151-48	2	E-Ring
15	3256-39	4	Washer-Flat
16	321-3	1	Screw-HH ●
17	3229-11	2	Screw-CARR
18	104-8300	4	Nut-HF, NI
19	92-0049	2	Key-Square
20	121-1961	2	Bearing
21	66-8010	2	Spacer
22	3229-3	2	Screw-CARR
23	233-67	1	Knob-Chute
24	103995	1	Washer
25	104-7201	2	Nut-HF

● Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on threads.
■ Apply anti-seize compound to axle ends before installing tires.

Belt Drive Assembly

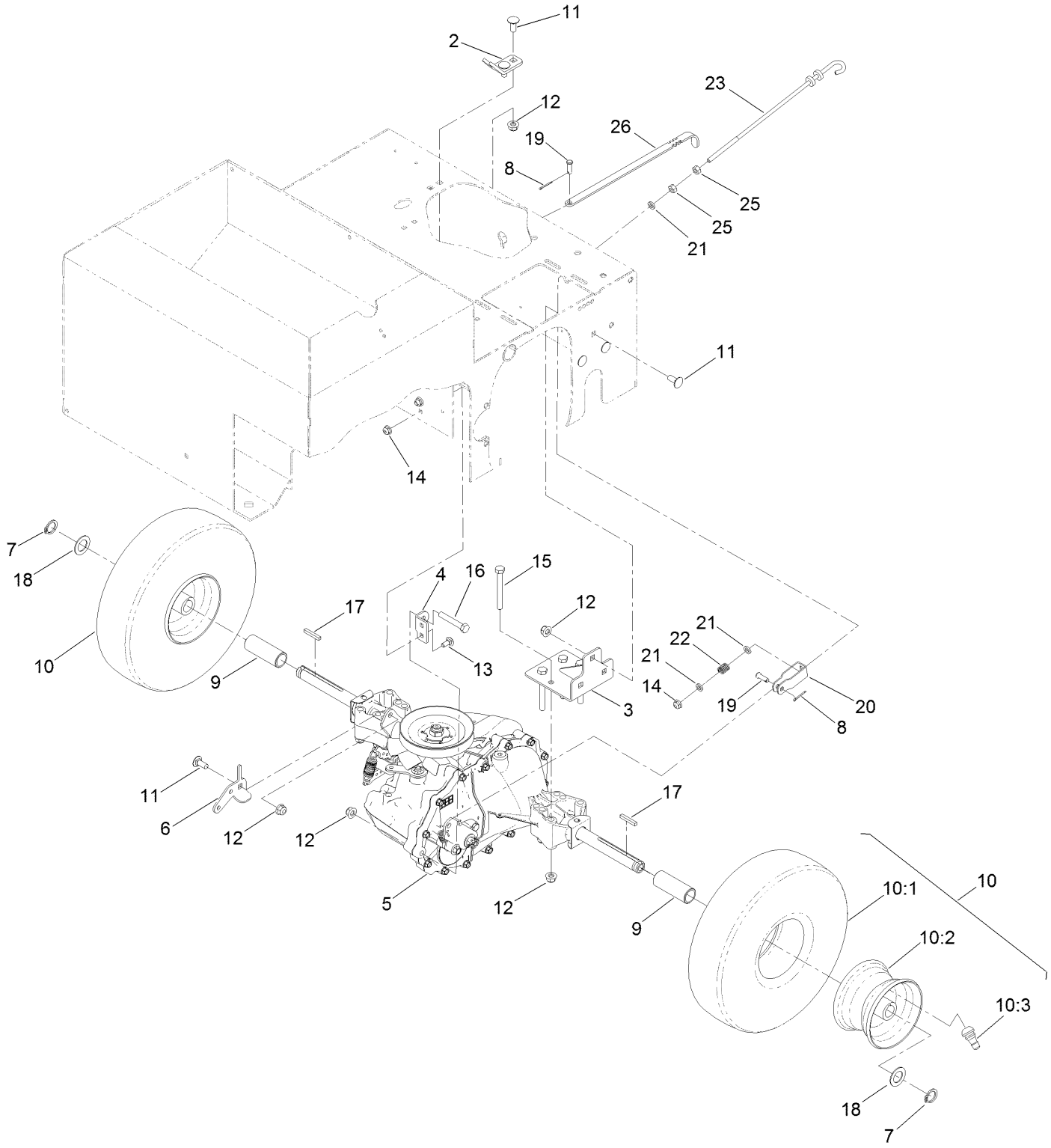


Belt Drive Assembly (continued)

Ref.	Part Number	Qty.	Description
1	1-513658	1	Bumper
2	1-543436	1	Washer-Spacer
3	1-603610	2	Washer-Spring
4	1-807259	1	Key
6	92-0049	1	Key-Square
7	98-4799	1	Spacer
8	99-5107	1	Nut-Lock
9	126-0418-03	1	Pulley-Tension
10	104-0502	2	Spacer-Kickstand, Long
11	121-1965	2	Pulley-Idler
12	323-10	2	Screw-HH
13	104-8301	4	Nut-HF, NI
14	105-4145	1	Relay
15	104-7201	7	Nut-HF
17	3229-1	6	Bolt-CARR
19	116-9471	1	Pulley-Mule Drive
20	116-9518	1	Belt-Seeder, Clutch
21	116-9519	1	Idler Arm ASM
21:2	116-9538	1	Bushing
22	116-9532	1	Belt-Mule Drive
23	116-9533-01	1	Bracket-Spring
24	135-2029-01	1	Guard-Belt
25	121-2019	1	Sheave-Taper Lock
26	121-2022	1	Bushing-Taper Lock
27	116-9539	1	Pivot-Idler
28	3253-3	2	Washer-Lock
29	321-6	3	Screw-HH
30	135-2030	1	Stop-Clutch
31	116-9623	1	Pulley-Idler V
32	116-9728	1	Pulley-Idler Flat (4.06-Inch)
33	116-9852	1	Clutch-Electric
34	322-19	2	Screw-HH
35	116-9925	1	Belt Guard ASM
35:2	93-7321	1	Decal-Danger
35:3	116-8537	1	Decal-Graph, Seed
36	135-3883	1	Harness-Wire
38	321-3	1	Screw-HH
39	126-0091	1	Spring-Extension
40	126-0108	1	Spacer
41	3212-12	1	Screw-HH ●
42	3231-29	2	Screw-CARR
43	3234-47	3	Screw-HHF
44	3235-6	4	Screw-HH
45	3290-321	1	Screw-HWH
46	3290-456	2	Washer-Belleville
47	32128-17	2	Nut-Lock, Flange
48	32148-7	2	Nut-Clinch
49	32151-29	1	Ring-Retaining
50	103995	1	Washer
51	126-0284	1	Screw-Set, Hs

● Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on threads.

Transmission Assembly

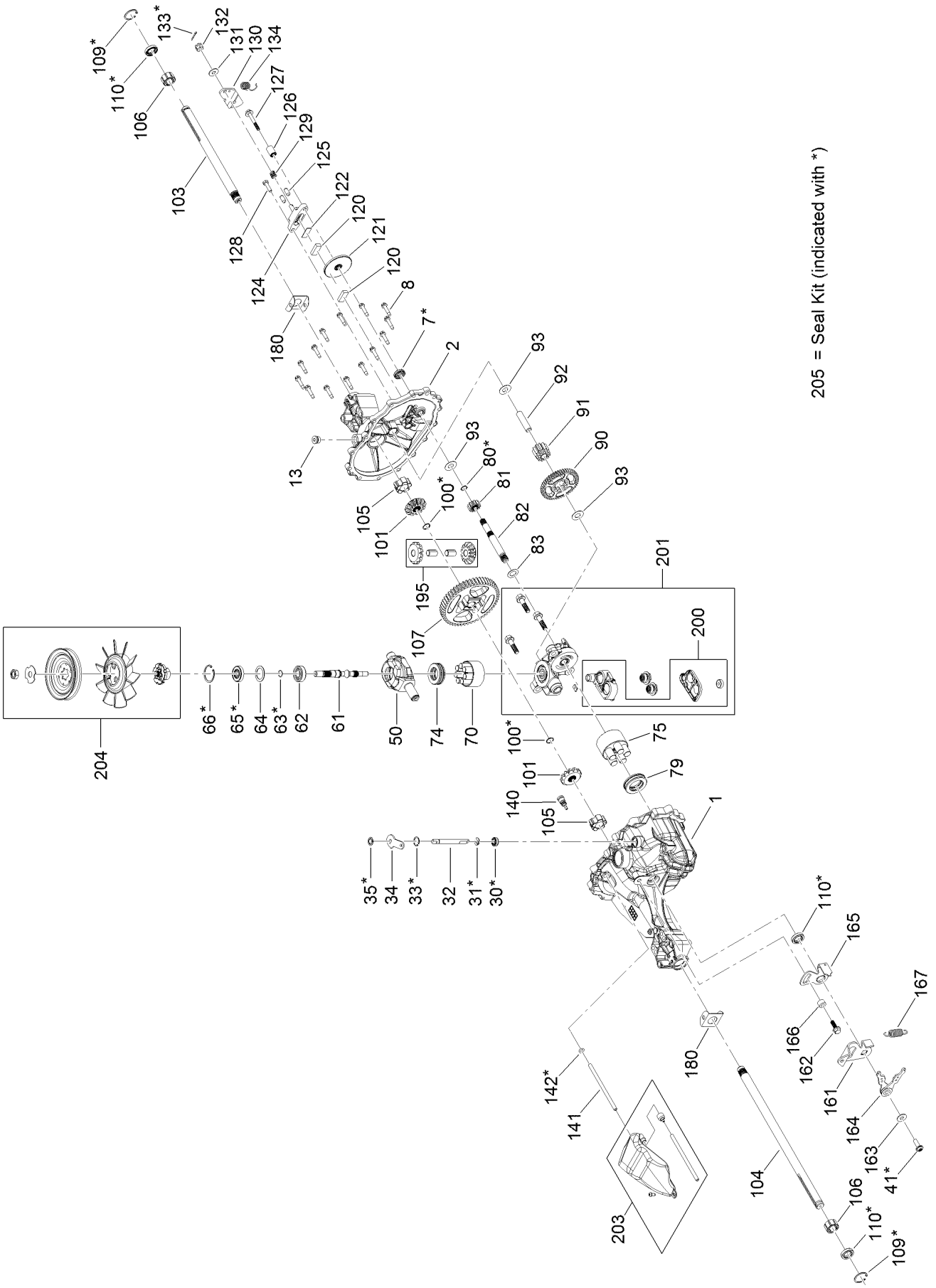


Transmission Assembly (continued)

Ref.	Part Number	Qty.	Description
2	121-1897	1	Bracket-Cable
3	121-1901-03	2	Bracket-Axle
4	121-1904	1	Bracket-Transaxle, Torque
5	121-1908	1	Transaxle ASM ●
6	121-1909	1	Bracket-Transaxle
7	32120-93	2	Ring-Retaining
8	3272-4	2	Pin-Cotter
9	121-1988	2	Spacer
10	120-3707	2	Wheel ASM
10:1	121-6081	1	Tire
10:2	120-3706	1	Wheel-Rim
10:3	5108	1	Valve
11	3230-23	9	Screw-CARR
12	104-8300	18	Nut-HF, NI
13	3229-11	2	Screw-CARR
14	104-7201	3	Nut-HF
15	322-13	8	Screw-HH
16	322-10	1	Screw-HH
17	92-0049	2	Key-Square
18	67-9410	2	Washer
19	1-808265	2	Pin-Clevis
20	39-3080	1	Clevis
21	55-9620	3	Spacer-Plate, Pivot
22	63-4220	1	Spring-Compression
23	121-2018	1	Rod-Brake
25	3217-5	2	Nut-Hex
26	121-2039	1	Lever-Bypass

● Apply anti-seize compound to axle ends before installing tires.

Transmission Assembly No. 121-1908



Transmission Assembly No. 121-1908 (continued)

Ref.	Part Number	Qty.	Description
1	115-8313	1	Main Housing Kit
2	119-5538	1	Housing Side Kit
7	115-8335	1	Seal-Lip
8	117-5359	14	Screw-HHF
10	104-2147	1	Sealant ●
13	104-2189	1	Plug-Thread, Straight
30	106-8676	1	Seal-Lip
31	106-8677	1	Ring-Retaining, External
32	115-8312	1	Rod-Bypass, Actuator
33	106-8679	1	Ring-Retaining, Internal
34	115-8311	1	Arm-Bypass
35	106-8681	1	Ring-Retaining, External
41	107-2488	1	Screw
50	115-8319	1	Trunnion-Plate, Swash
61	115-8317	1	Shaft-Input
62	94-1904	1	Bearing-Shaft, Ball
63	119-5531	1	Ring-Retaining, Wire
64	104-2104	1	Spacer
65	119-5532	1	Seal-Lip
66	119-5533	1	Ring-Retaining
70	121-0967	1	Piston Block ASM
74	115-8320	1	Bearing-Thrust, Ball
75	103-2666	1	Cylinder Block Kit
79	94-6922	1	Bearing-Thrust
80	115-8331	1	Ring-Retaining, External
81	119-5539	1	Gear-Pinion
82	115-8329	1	Shaft-Motor
83	115-8328	1	Washer
90	119-5540	1	Gear
91	115-8333	1	Gear-Jackshaft, 11T
92	115-8334	1	Pin-Jackshaft
93	94-1933	3	Washer
100	104-5328	2	Ring-Retaining, Spiral
101	115-8315	2	Gear-Bevel, 12T (Spline, ID)
103	121-0968	1	Shaft-Axle, Keyed
104	121-0969	1	Shaft-Axle, Keyed
105	115-8314	2	Bushing-Inboard
106	115-8304	2	Bushing-Outboard
107	115-8325	1	Gear-53T, Bull
109	115-8303	2	Ring-Retaining, Internal
110	121-0970	3	Seal-Lip
120	104-2171	2	Puck-Brake
121	115-8337	1	Rotor-Brake
122	104-2181	1	Puck-Plate
124	104-5343	1	Yoke-Brake
125	104-2176	2	Pin-Brake
126	104-2180	1	Spacer
127	104-5345	1	Screw-HF
128	115-8339	1	Screw-HHCS
129	104-2188	1	Spring-Brake, Anti Drag
130	112-6195	1	Brake-Arm
131	114-8491	1	Washer
132	119-5543	1	Nut-Castle
133	3272-7	1	Pin-Cotter
134	104-2184	1	Spring-Arm, Brake (Bias)
140	104-5349	1	Fitting-SAE
141	115-8302	1	Hose
142	104-5361	1	O-Ring
161	115-8308	1	Arm-Control, Return
162	104-5312	1	Screw-HF
163	114-8491	1	Washer
164	115-8306	1	Bi Directional Return Kit
165	115-8310	1	Arm-Neutral
166	115-8309	1	Bushing
167	115-8307	1	Spring-Extension
180	119-5527	2	Spring Clip-Housing Thrust
195	137-0656	1	Miter Gears W/Pins Kit
200	115-8323	1	Filter Kit
201	137-0657	1	Centersection W/Filter Kit
203	115-8301	1	Expansion Tank Kit
204	137-0658	1	Fan/Pulley Kit
205	115-8316	1	Seal Kit

● Not illustrated

Notes:

Notes:



Count on it.