Form No. 3376-772 Rev A

TORO®

Count on it.

Parts Catalog

20in Turf Seeder

Model No. 23510—Serial No. 312000001 and Up

Model No. 33510—Serial No. 312000001 and Up

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

3376-772 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.

List of Abbreviations

AR: as required

ASM: assembly

BBC: blade brake control

BHTF: button head thread forming

CARR: carriage

CCW: counter clockwise

CW: clockwise

DEG: degrees

DPA: Dual Point Adjustment

ECM: electronic control module

EXT: external

FH: flat head

GA: gauge

HD: heavy-duty

HF: hex flange

HH: hex head

HHF: hex head flange

HHFTF: hex head flange thread forming

HJ: hex jam

HLH: hex lag head

HOC: height-of-cut

HSBH: hex socket button head

HSFH: hex socket flat head

HSH: hex socket head

HWH: hex washer head

HWHTF: hex washer head thread forming

HYD: hydraulic

LH: left hand

LP: Liquefied Petroleum Gas

LPG: Liquefied Petroleum Gas

NI: nylon insert

NPTF: national pipe thread fine

PFH: phillips flat head

PPH: phillips pan head

PPHTF: phillips pan head thread forming

PRH: phillips round head

PTH: phillips truss head

PTO: power-take-off

RH: right hand

ROPS: roll-over protection system

RRB: rear roller brush

SFH: slotted fillister head

SHH: slotted hex head

SHWH: slotted hex washer head

SPH: slotted pan head

SQH: square head

SRH: slotted round head

STD: standard

TAP: self tapping

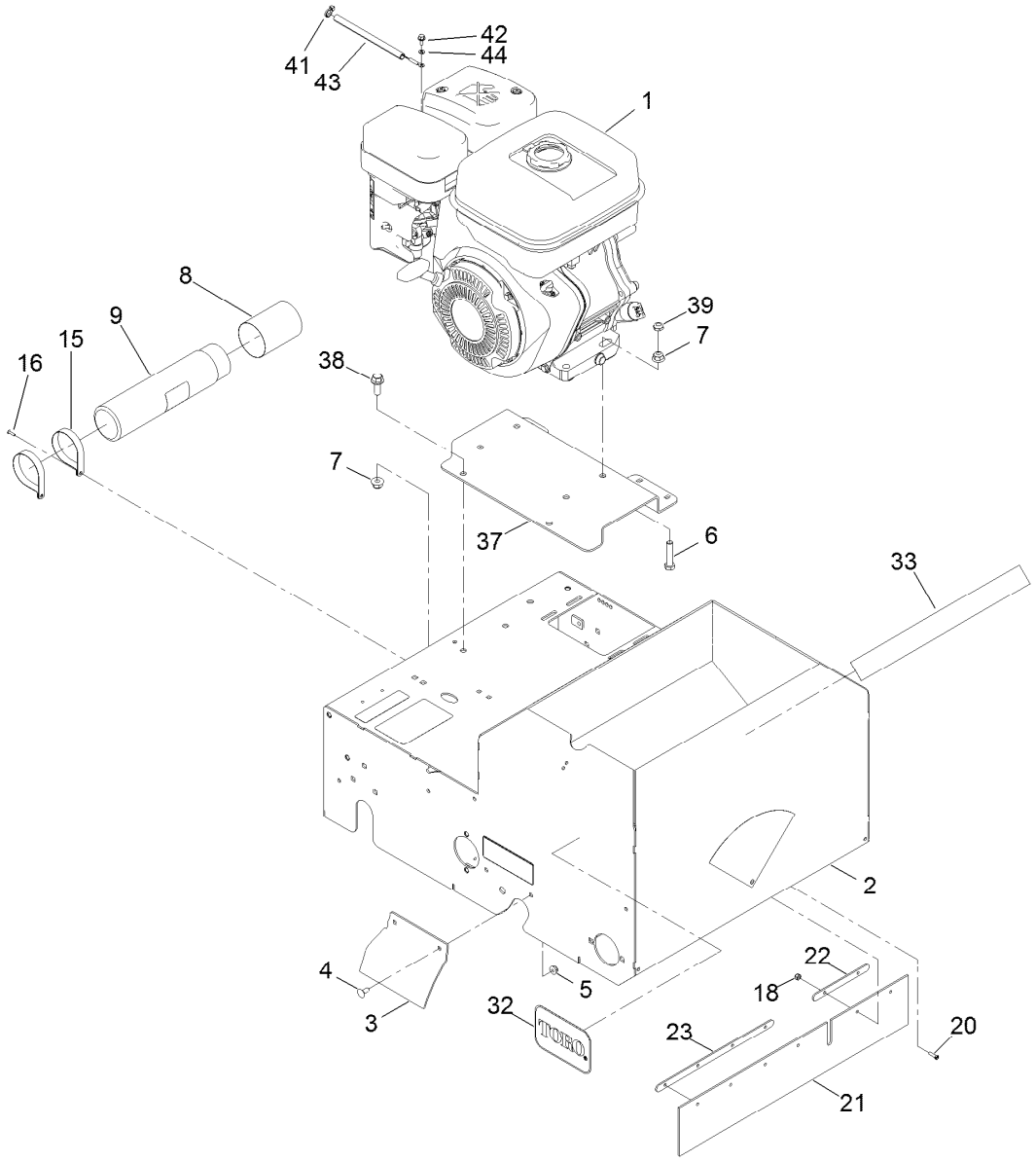
TTH: torx truss head

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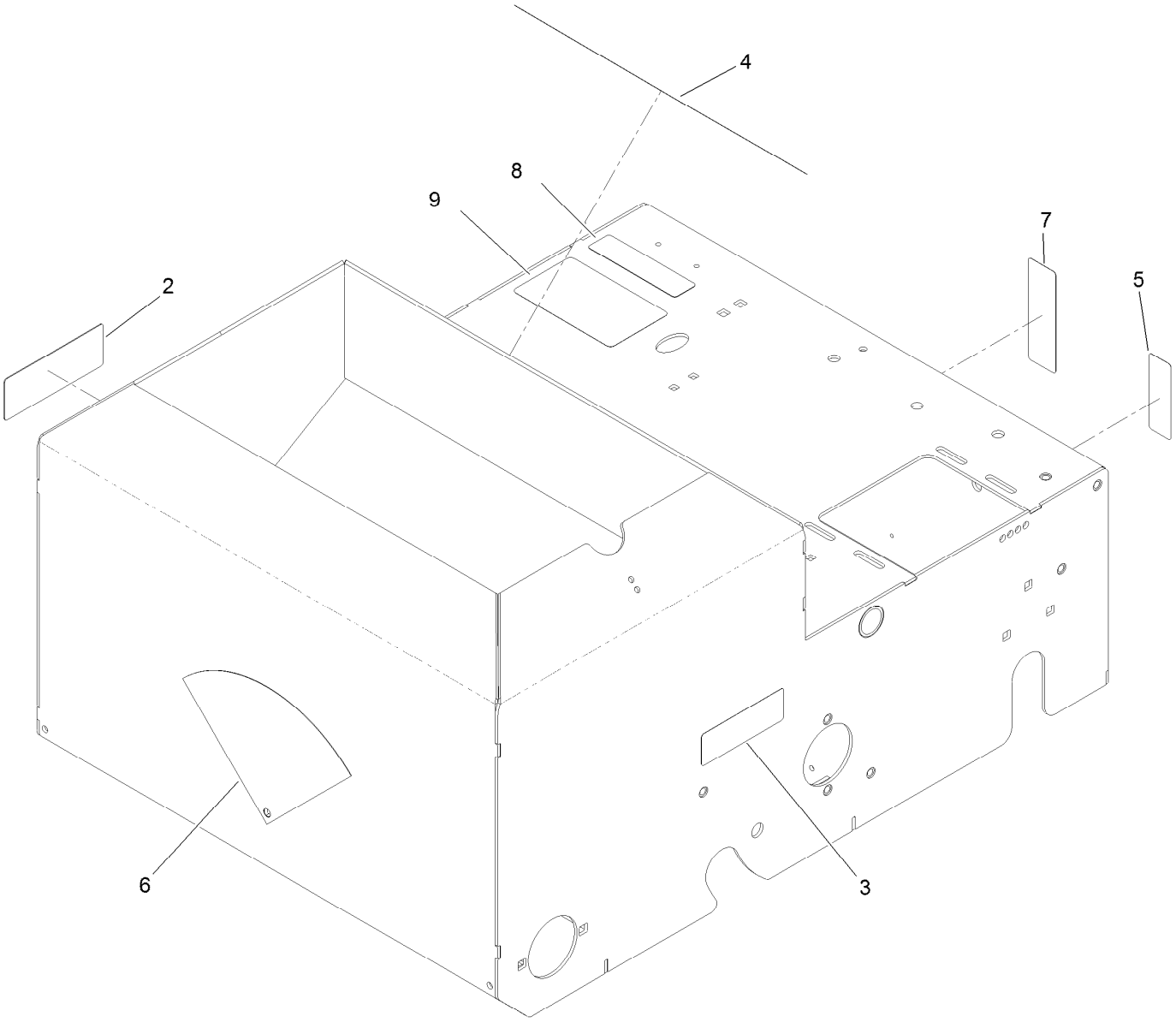
Engine and Frame Assembly

Ref.	Part Number	Qty.	Description
1		1	Engine-Subaru, Ex27 ■●
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-Flange, 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

Ref.	Part Number	Qty.	Description
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	116-9524-01	1	Plate-Engine
38	3234-42	3	Screw-HHF
39	3296-59	1	Nut-Lock, NI
41	1-303287	1	Tie-Cable
42	120-4579	1	Screw-Hfh
43	126-1000	1	Rfi-Sheathing
44	43-5920	1	Washer-Lock, Spring

● Not serviced separately

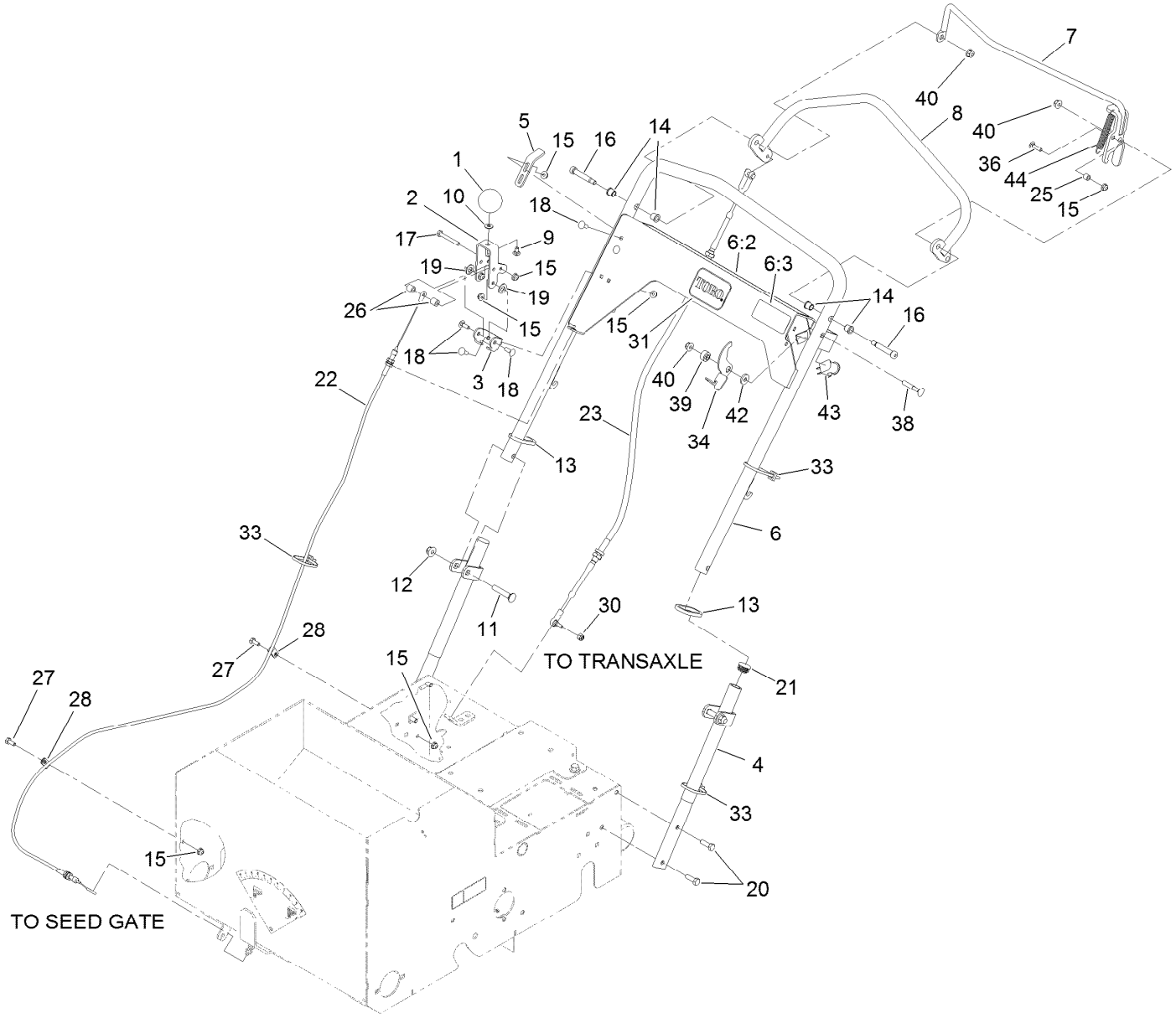
■ Obtain parts from www.subarupower.com



Main Frame Assembly No. 121-6196

Ref.	*Part Number*	*Qty.*	*Description*
2	93-7321	1	Decal-Danger
3	117-4979	1	Decal-Warning, Shields
4	121-2011	1	Decal-Warning
5	115-9625	1	Decal
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-Service Aid Seeder

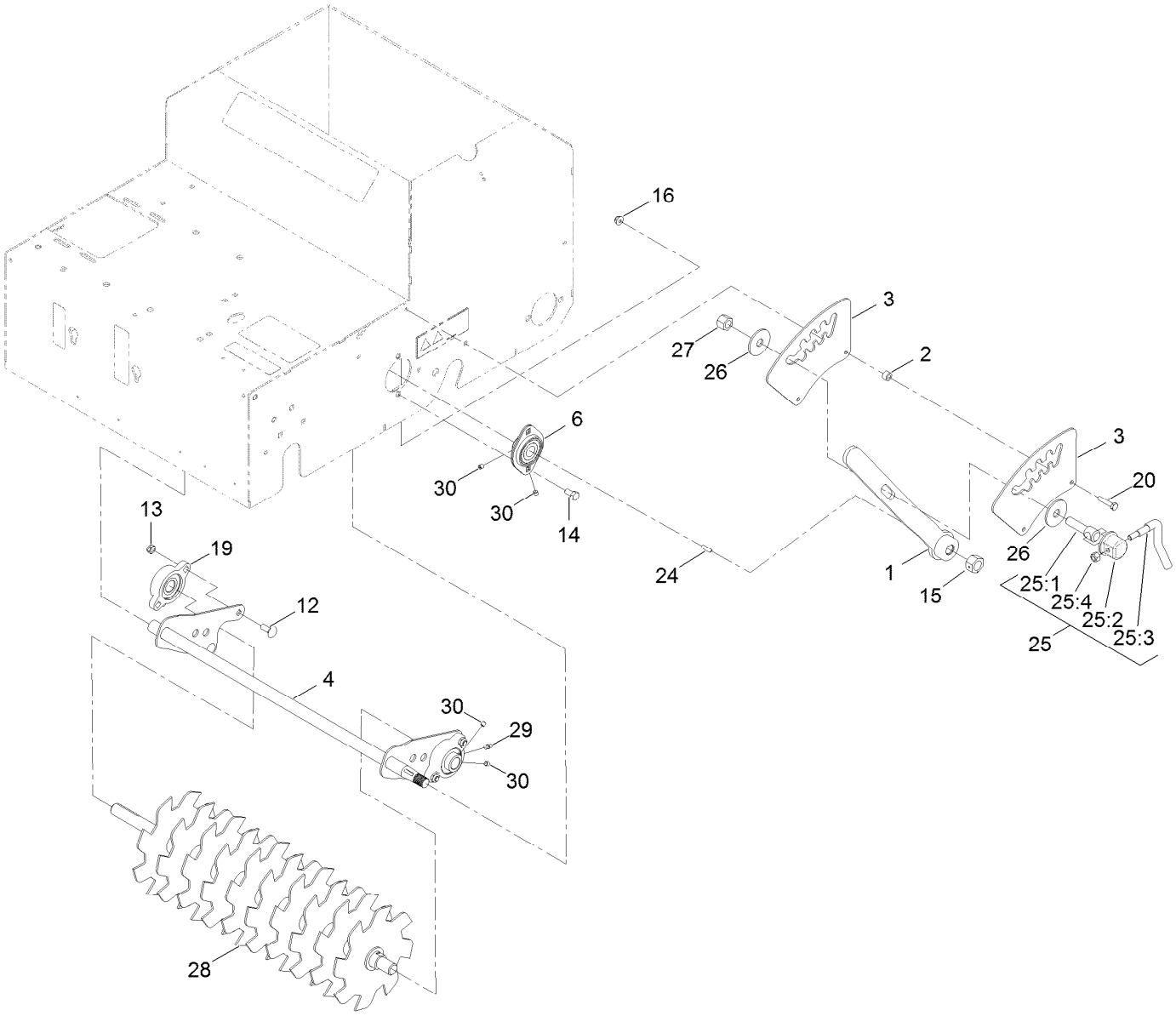
Handle Assembly



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	116-9738-03	1	Bail
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-Flange, NI
13	121-6202	2	Ring-Handle Lock
14	103-9928	4	Bearing
15	104-7201	10	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
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
25	66-8010	1	Spacer-Hub, Impeller
26	22-7810	2	Spacer
27	321-3	2	Screw-HH
28	2412-149	2	Clamp-Hose
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-Flange, 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.

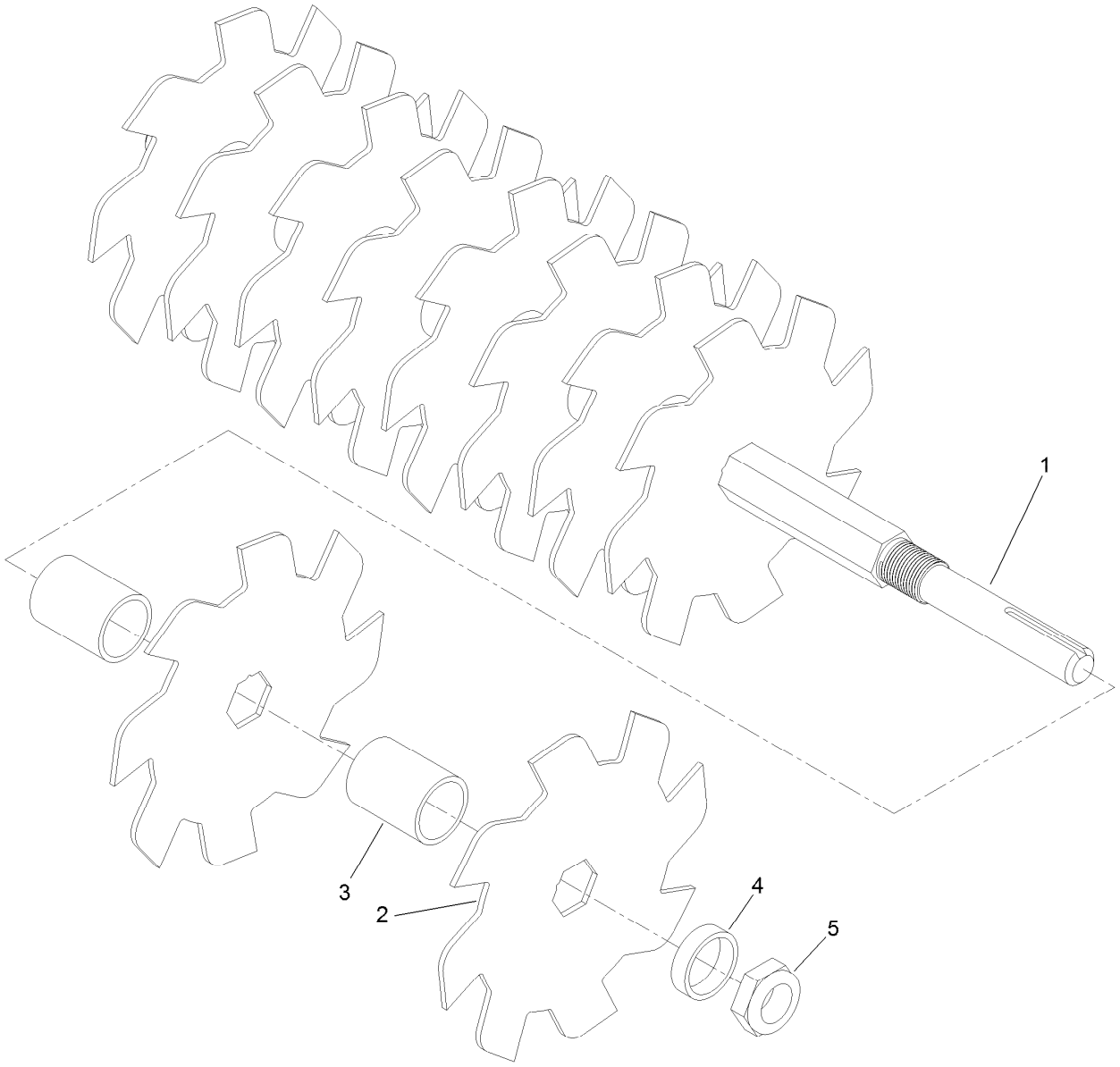


Cutting Wheel Assembly

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
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

Ref.	Part Number	Qty.	Description
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
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 ●

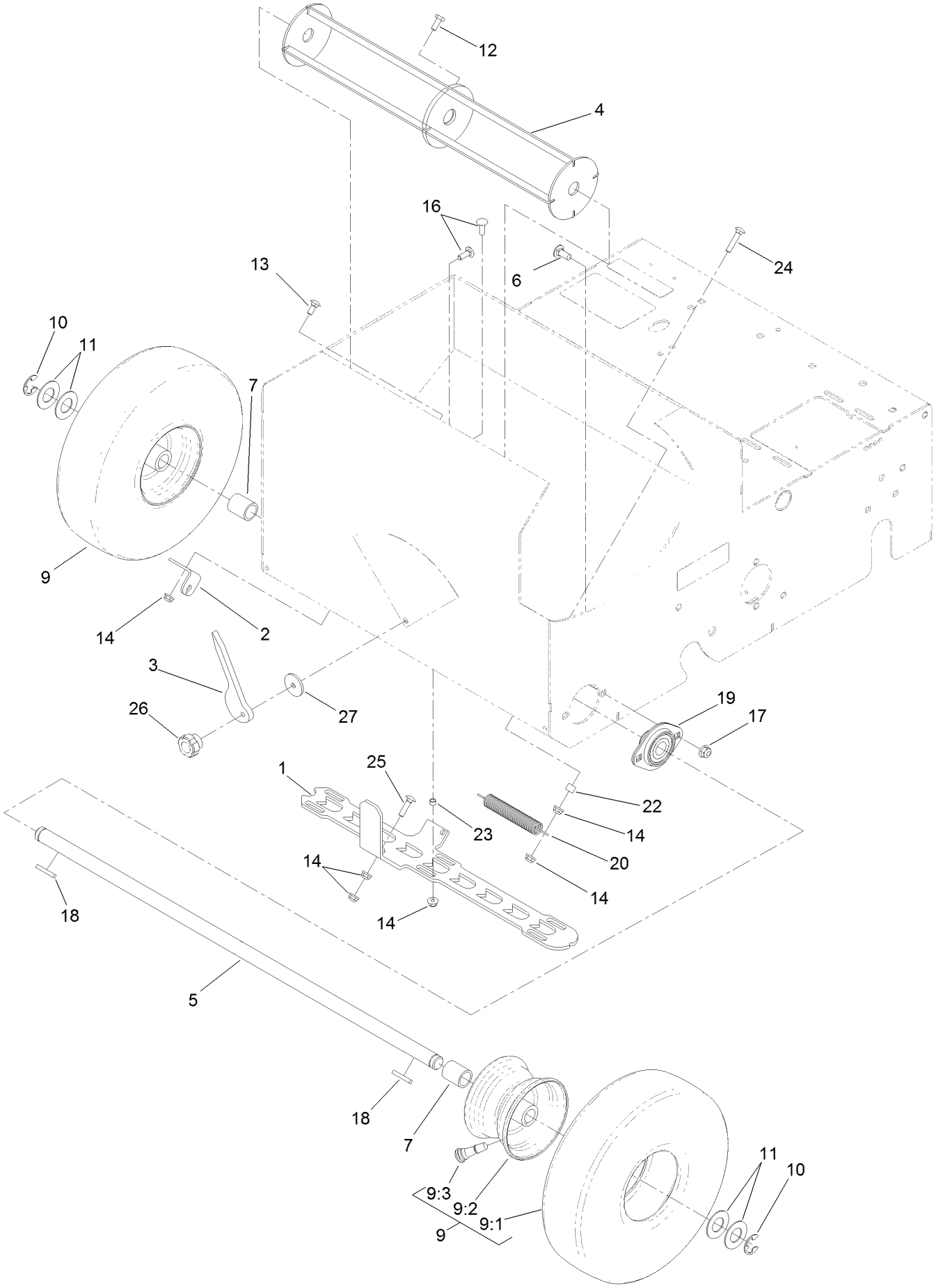
● Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on threads.



Shaft Assembly No. 126-0034

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

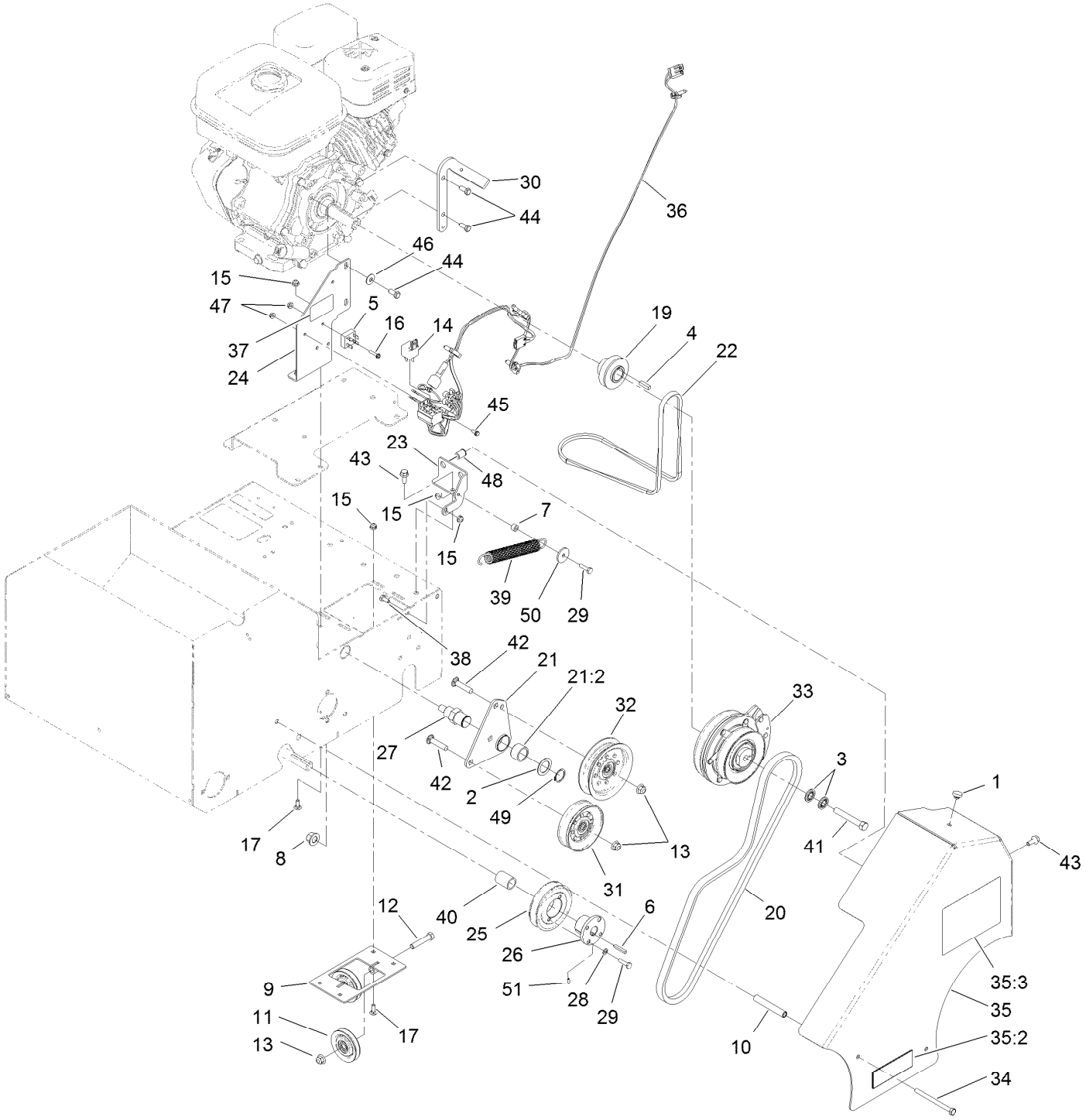


Seed Gate Assembly (continued)

Ref.	Part Number	Qty.	Description
1	121-1905-03	1	Gate-Seed
2	121-1907	1	Bracket-Seed Flow
3	121-1912	1	Gauge-Seed Flow
4	125-3782-03	1	Mixer
5	121-1929	1	Axle-Front ■
6	3230-23	4	Screw-CARR
7	105-3838	2	Spacer
9	120-3550	2	Wheel ASM
9:1	121-6081	1	Tire
9:2	121-6082	1	Wheel-Rim
9:3	5108	1	Valve
10	32151-48	2	E-Ring
11	3256-39	4	Washer-Flat
12	321-3	1	Screw-HH ●
13	3229-11	2	Screw-CARR
14	104-7201	18	Nut-HF
16	1-807512	7	Bolt-CARR
17	104-8300	4	Nut-Flange, NI
18	92-0049	2	Key-Square
19	121-1961	2	Bearing
20	121-2016	2	Spring-Extension
22	66-8010	2	Spacer-Hub, Impeller
23	121-2015	6	Spacer
24	3229-3	2	Screw-CARR
25	32105-31	3	Screw, Truss HD 1/4-20 X 1
26	233-67	1	Knob-Chute
27	103995	1	Washer

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

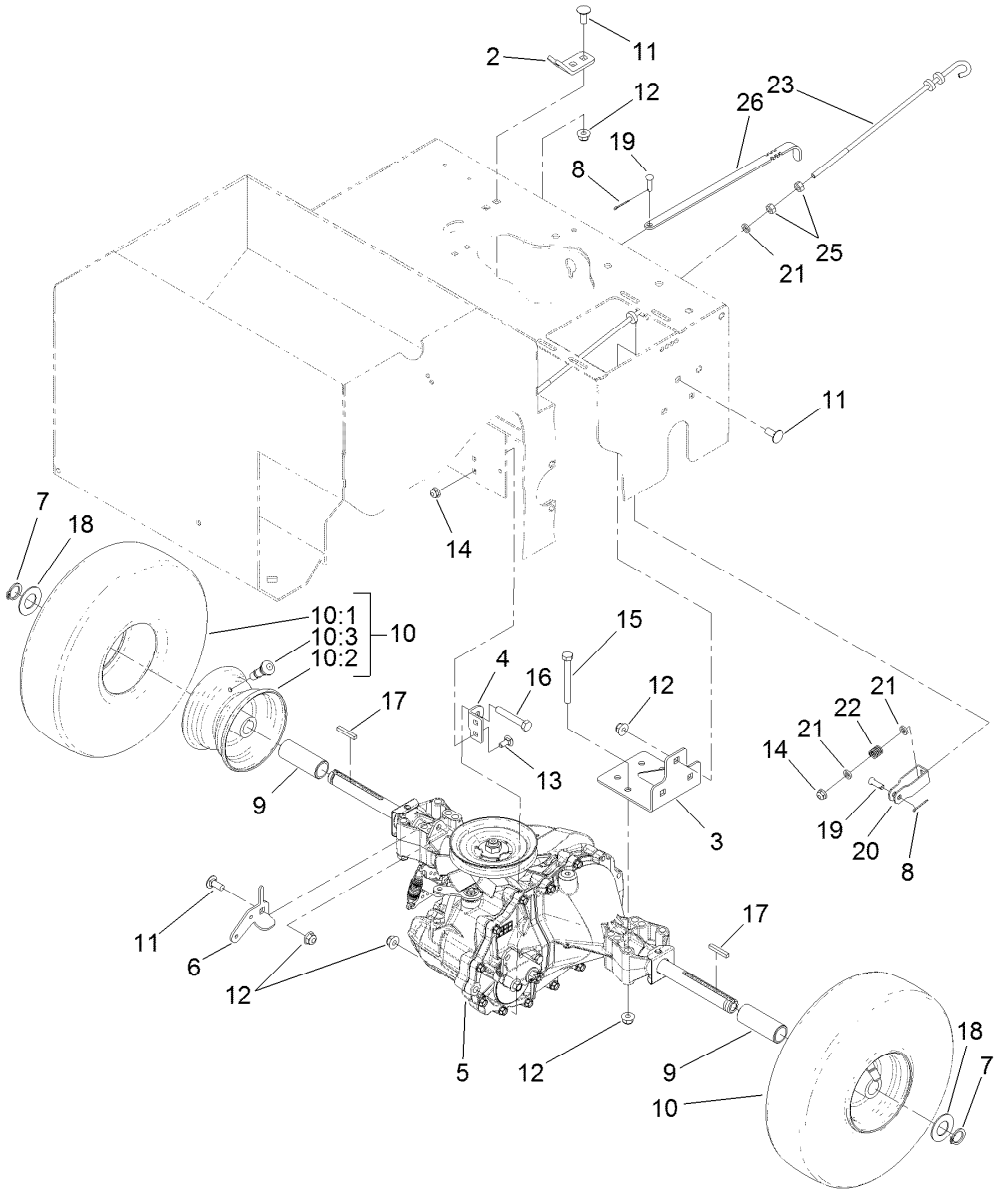
Belt Drive Assembly



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
5	37-7600	1	Rectifier-Bridge
6	92-0049	1	Key-Square
7	98-4799	1	Spacer
8	99-5107	1	Nut-Lock
9	121-1967-03	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-Flange, NI
14	105-4145	1	Relay
15	104-7201	8	Nut-HF
16	106-9169	1	Screw-HWH
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	116-9534-01	1	Support-Engine
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	116-9551	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-Seed Graph
36	116-9926	1	Harness-Slicer/Seeder ■
37	116-9985	1	Decal-Bridge Rectifier
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-Insert
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.
■ Use dielectric grease on all unsealed connectors and terminals only. Do not apply in sealed connectors.



Transmission Assembly

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	120-3550	2	Wheel ASM
10:1	121-6081	1	Tire
10:2	121-6082	1	Wheel-Rim
10:3	5108	1	Valve
11	3230-23	9	Screw-CARR
12	104-8300	18	Nut-Flange, NI

Ref.	Part Number	Qty.	Description
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	3256-39	2	Washer-Flat
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.

Notes:



Count on it.