Form No. 3397-411 Rev B

TORO®

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Parts Catalog

ProCore® Processor

Model No. 09749—Serial No. 315000001 and Up

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

CE

3397-411 B

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.

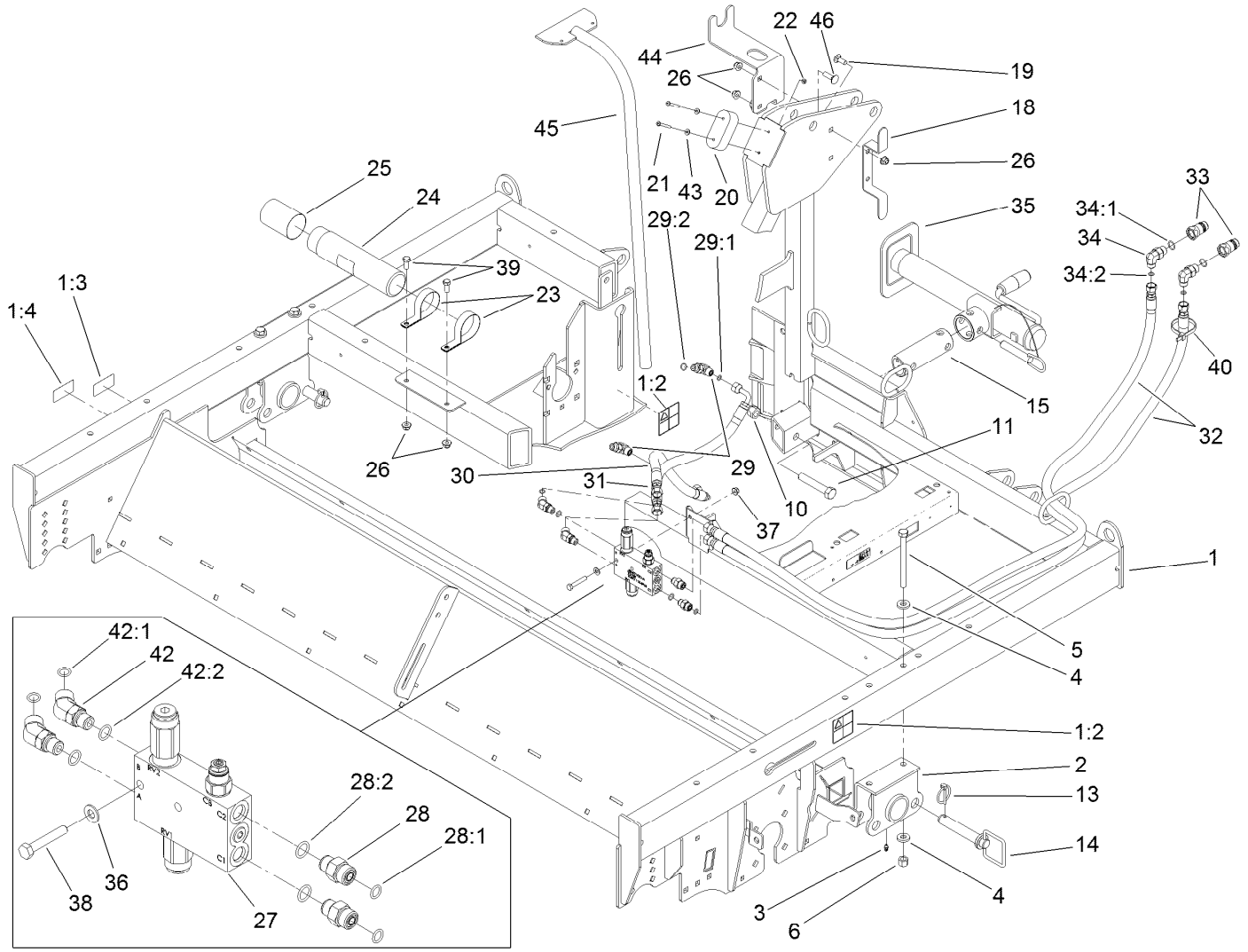
For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

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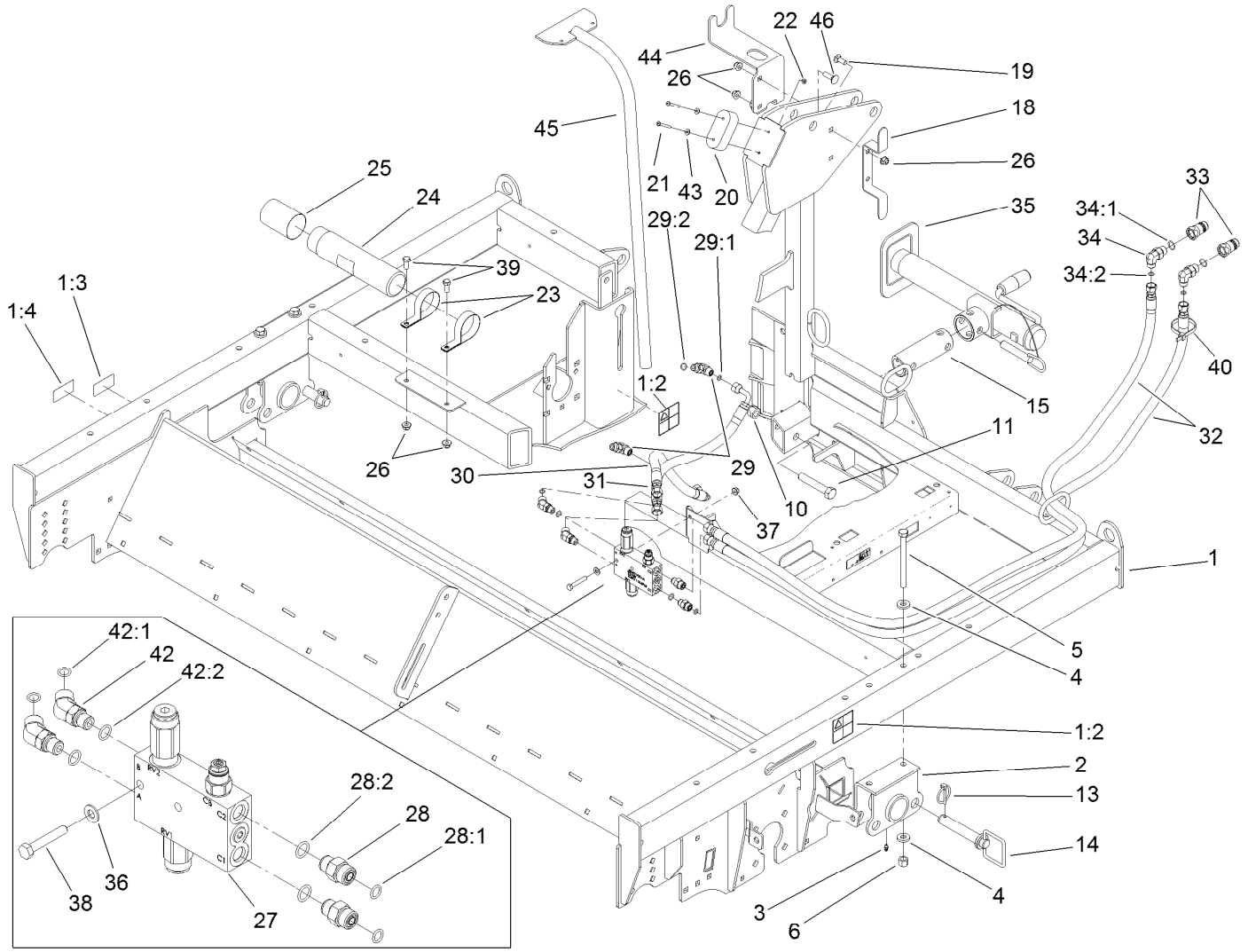
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Frame Assembly

Ref.	Part Number	Qty.	Description
1	114-7747	1	Frame ASM
1:2	105-4586	2	Decal-Shield
1:3	112-4280	1	Decal-Warning, CE
1:4	112-4279	1	Decal-Warning, Shield (CE)
2	114-7686-01	2	Tube-Bearing
3	302-5	2	Fitting-Grease
4	107-3395	8	Washer-Hardened
5	325-22	4	Screw-HH
6	3296-23	4	Nut-Lock, NI
10	3296-53	1	Nut-Lock, NI
11	327-14	1	Screw-HH
13	92-1298	2	Pin-Lynch
14	112-4378	2	Pin-Hitch
15	112-4512	1	Tube-Jack
18	106-0262-01	1	Mount-Harness
19	3231-2	2	Bolt-CARR
20	110-2721	1	Stop
21	3250-48	2	Screw-PPH
22	3296-12	2	Nut-Lock, NI
23	2412-133	2	Clamp-R
24	104-7050	1	Tube-Manual

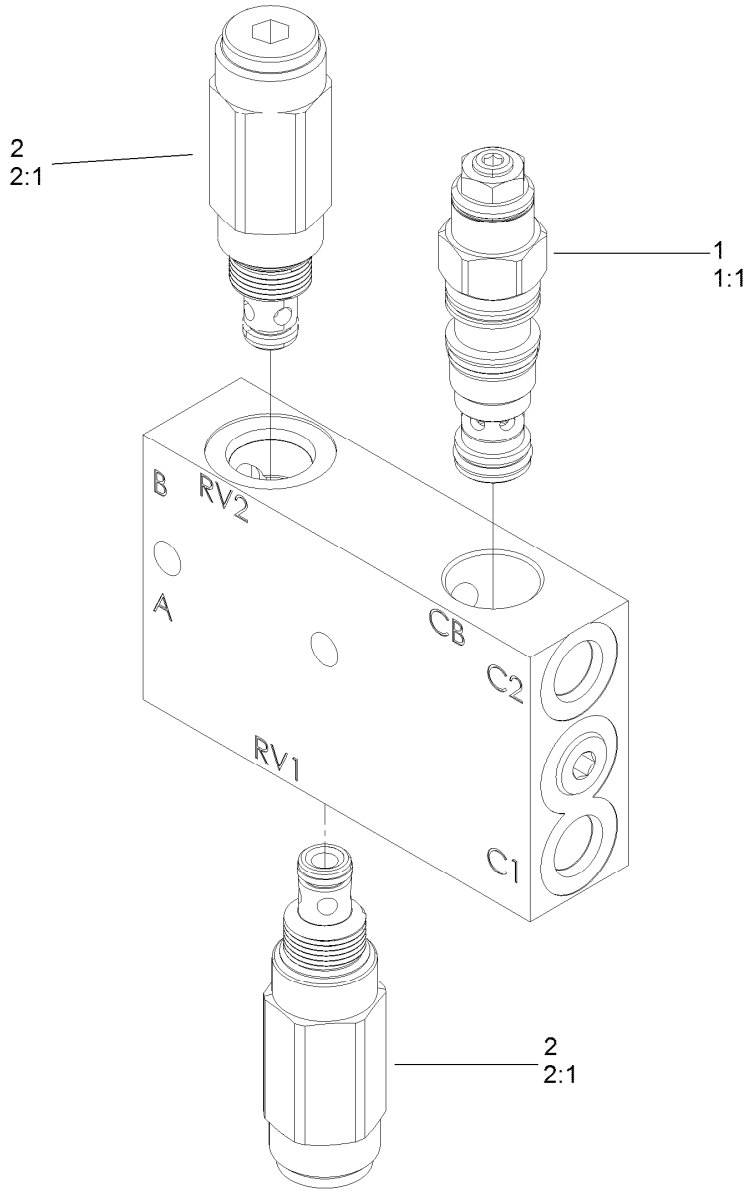
Ref.	Part Number	Qty.	Description
25	104-7048	1	Cap-Housing
26	104-8301	6	Nut-HF, NI
27	115-8961	1	Block-Manifold
28	340-2	2	Fitting-Straight
28:1	237-22	1	O-Ring
28:2	237-42	1	O-Ring
29	340-77	2	Fitting-Elbow-90
29:1	237-22	1	O-Ring
29:2	237-42	1	O-Ring
30	114-7703	1	Hose-HYD
31	114-7704	1	Hose-HYD
32	114-7701	2	Hose-HYD
33	112-4413	2	Coupler-Quick
34	340-18	2	Fitting-HYD, 90 DEG
34:1	237-79	1	O-Ring
34:2	237-22	1	O-Ring
35	T0000-3423	1	Jack-Sidewind
36	3256-23	2	Washer-Plain
37	104-8300	2	Nut-HF, NI
38	322-21	2	Screw-HH
39	323-5	2	Screw-HH



Frame Assembly (continued)

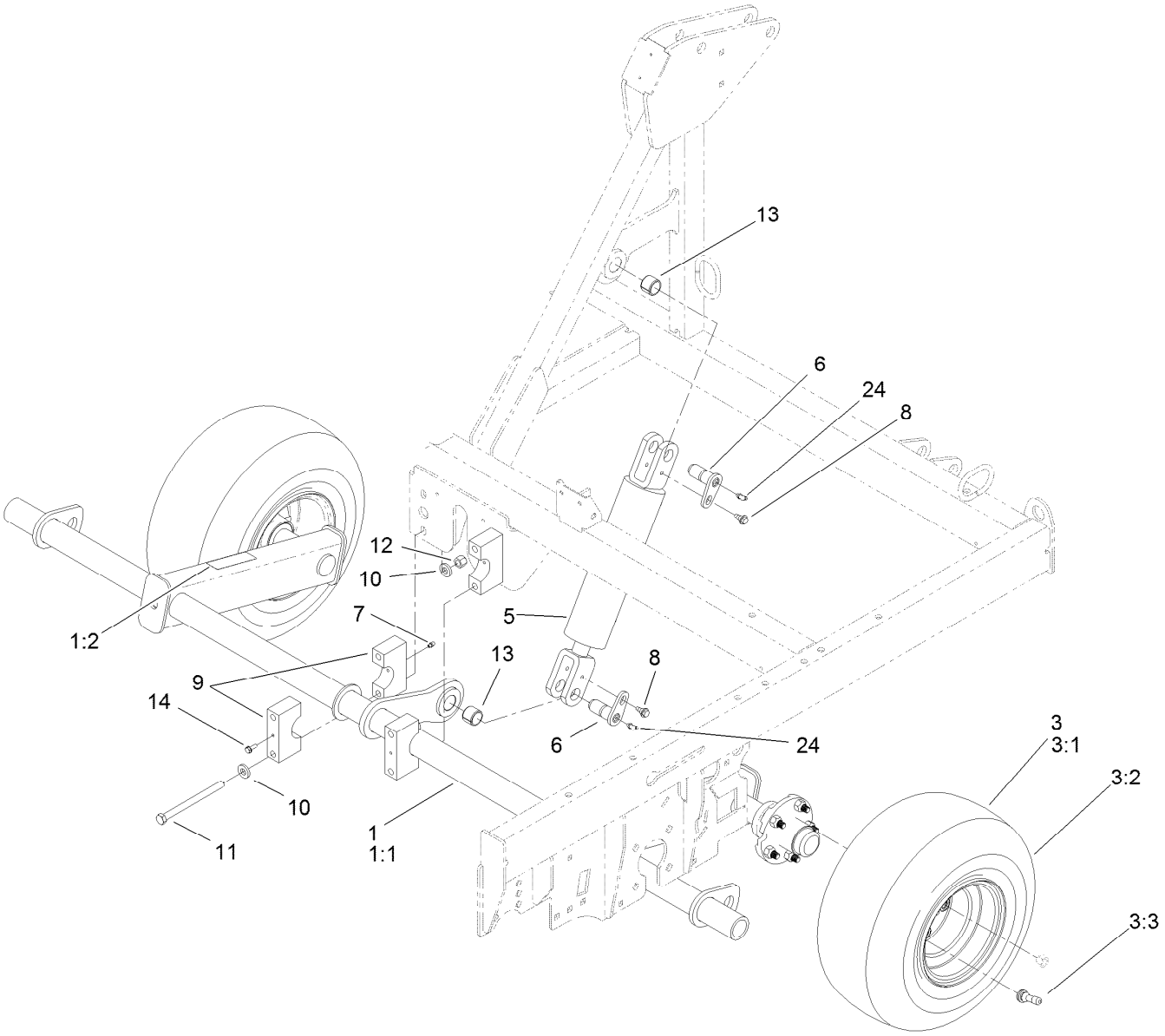
Ref.	Part Number	Qty.	Description
40	3290-378	1	Tie-Cable
42	340-87	2	Fitting-Elbow-45
42:1	237-22	1	O-Ring
42:2	237-42	1	O-Ring

Ref.	Part Number	Qty.	Description
43	3256-14	2	Washer-Flat
44	115-8919-03	1	Mount-Plate
45	115-8915-03	1	Tool-Scraper
46	3231-25	2	Bolt-CARR



Manifold Block Assembly No. 115-8961

Ref.	*Part Number*	*Qty.*	*Description*
1	105-9155	2	Valve-Relief
1:1	105-9156	1	Seal Kit
2	115-9037	1	Relief
2:1	114-5083	1	Seal Kit

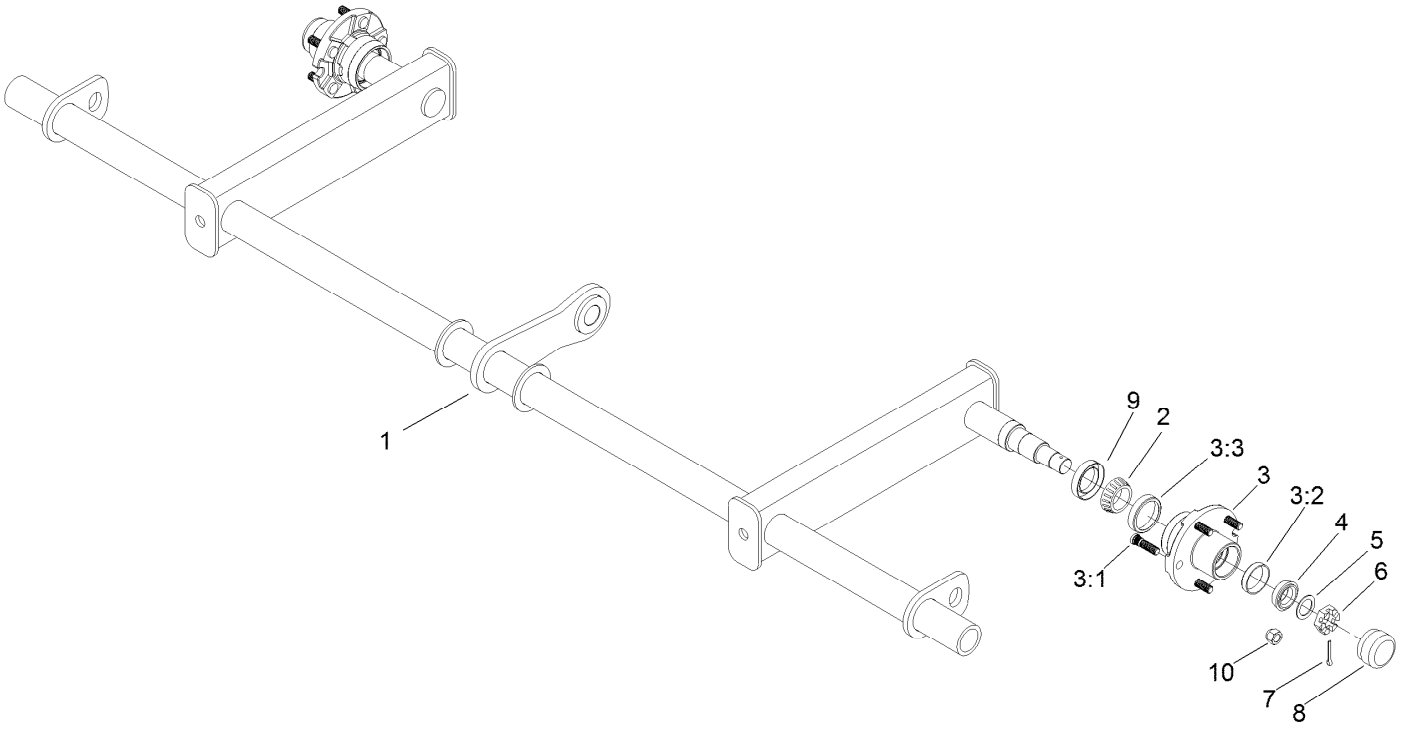


Transport Assembly

Ref.	Part Number	Qty.	Description
1	114-7746	1	Lift Axle ASM
1:1		1	Axle-Lift ●
1:2	114-7774	2	Decal-Warning, Pinch Point
3	114-7740	2	Wheel And Tire ASM
3:1	114-7741	1	Tire
3:2	114-7742	1	Rim
3:3	232-27	1	Stem-Valve
5	105-7867	1	HYD Cylinder ASM
6	125-1910	2	Pin-Pivot

Ref.	Part Number	Qty.	Description
7	302-5	2	Fitting-Grease
8	99-5105	2	Bolt-Shoulder
9	110-2787	4	Block-Axle
10	107-3395	8	Washer-Hardened
11	325-33	4	Screw-HH
12	3296-23	4	Nut-Lock, NI
13	98-4871	2	Bushing-Tension
14	32140-94	2	Screw-HH, Sems
24	302-40	2	Fitting-Grease, 90 DEG

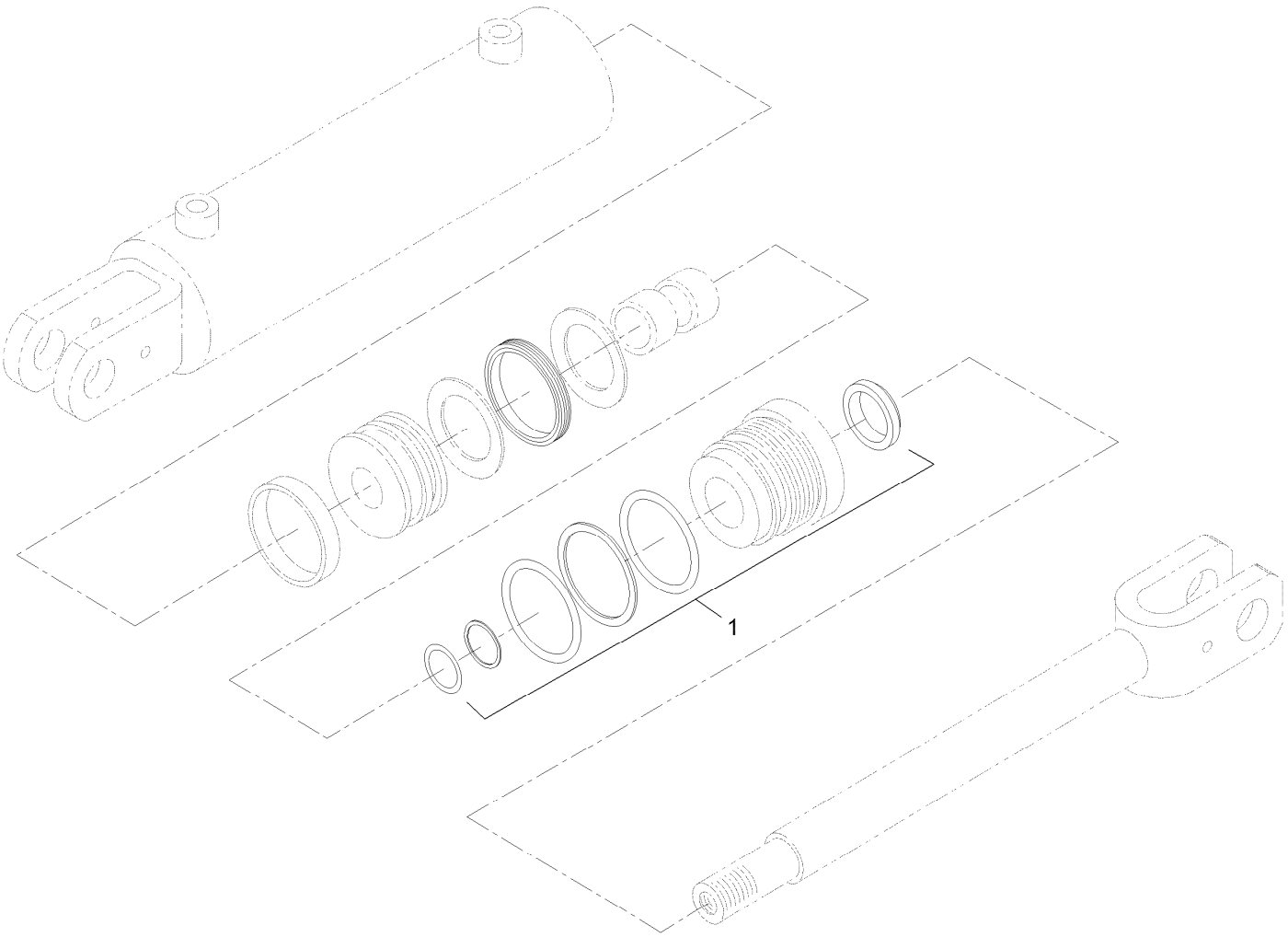
● Not serviced separately



Lift Axle Assembly No. 114-7746

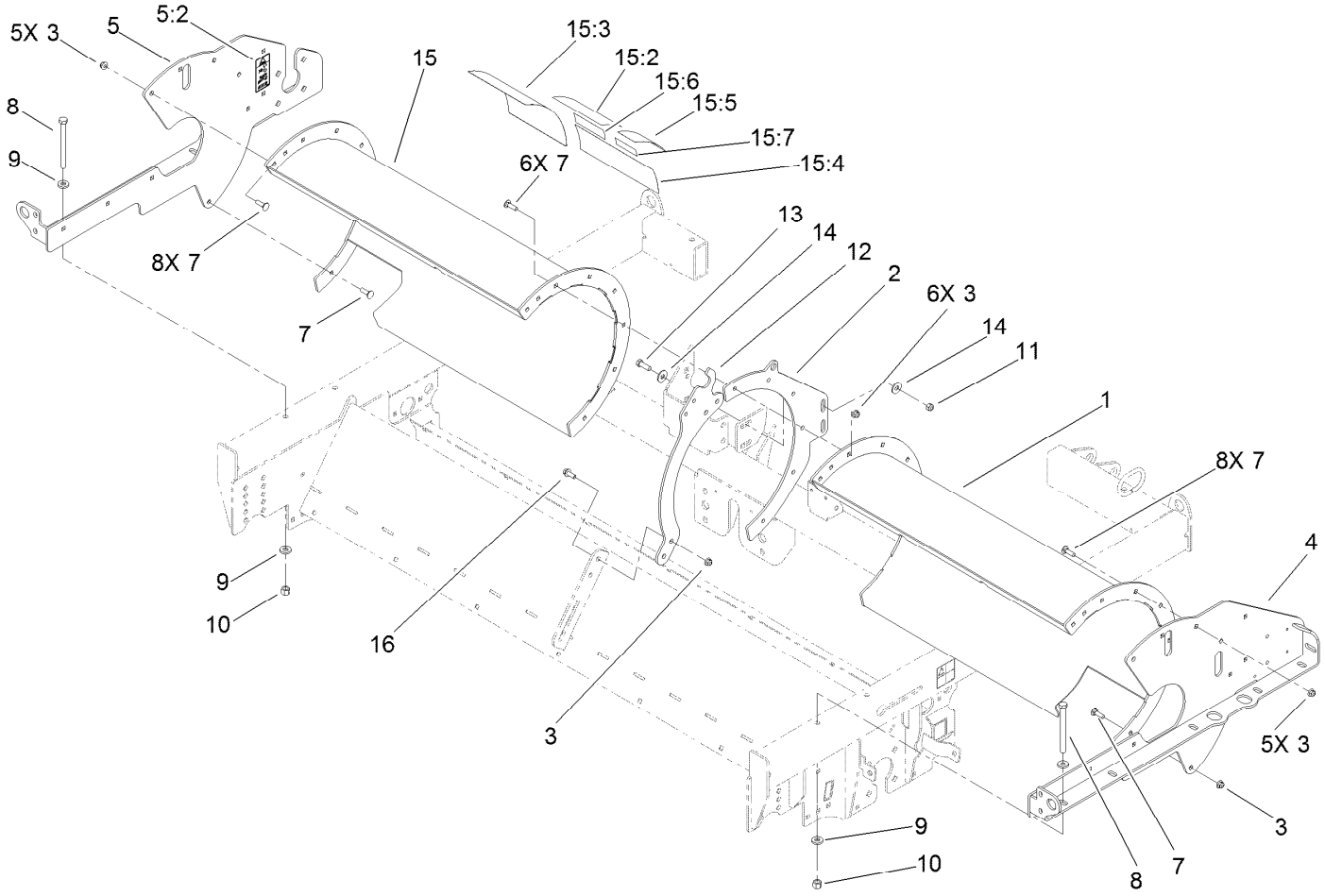
Ref.	*Part Number*	*Qty.*	*Description*
1		1	Lift Axle ASM ●
2	254-106	2	Cone-Bearing, Tapered
3	114-3908	2	Hub ASM
3:1	114-3918	5	Stud-Wheel
3:2	254-72	1	Bearing-Cup, Tapered
3:3	254-107	1	Cup-Bearing, Tapered
4	99-4501	2	*obs* Cone-Bearing
5	10-8110	2	Washer-Thrust
6	99-4508	2	Nut-Castle
7	3272-22	2	Pin-Cotter
8	108-0693	2	Cap-Grease
9	69-2980	2	Seal
10	242-50	10	Nut-Lug

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Hydraulic Cylinder Assembly No. 105-7867

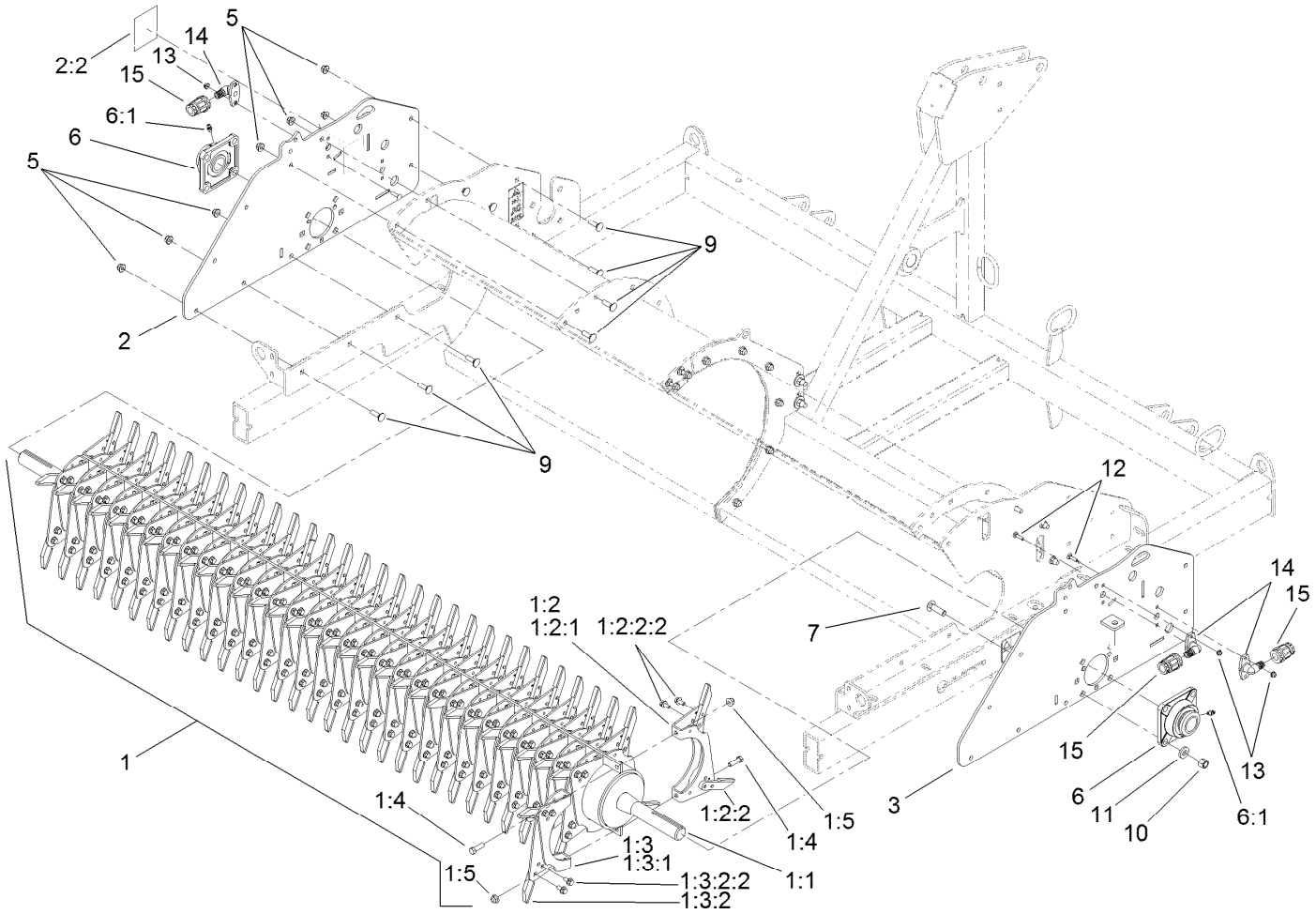
Ref.	*Part Number*	*Qty.*	*Description*
1	105-8356	1	Seal Kit



Chopper Housing Assembly

Ref.	Part Number	Qty.	Description
1	114-7680-03	1	Chopper-Housing
2	112-4488-03	1	Support-Housing, Center
3	104-8301	18	Nut-HF, NI
4	114-7683-01	1	Support-RH
5	114-7789	1	LH Support ASM
5:2	112-4284	1	Decal-Danger, Entanglement
7	3231-25	16	Bolt-CARR
8	325-22	10	Screw-HH
9	107-3395	20	Washer-Hardened
10	3296-23	10	Nut-Lock, NI
11	3296-76	2	Nut-Lock, NI
12	114-7655-03	1	Ring-Reinforcing

Ref.	Part Number	Qty.	Description
13	324-29	2	Screw-HH
14	94-2701	4	Washer-Hardened
15	114-7743	1	Chopper Housing ASM
15:2	112-4276	1	Decal-Danger, Processor
15:3	110-2701	1	Decal-Danger, Stored Energy
15:4	114-7775	1	Decal-Danger, Processor
15:5	112-4283	1	Decal-Warning, Remove Key
15:6	112-4270	1	Decal-Brush Housing
15:7	117-2718	1	Decal-Arrester, Spark
16	3234-42	2	Screw-HHF



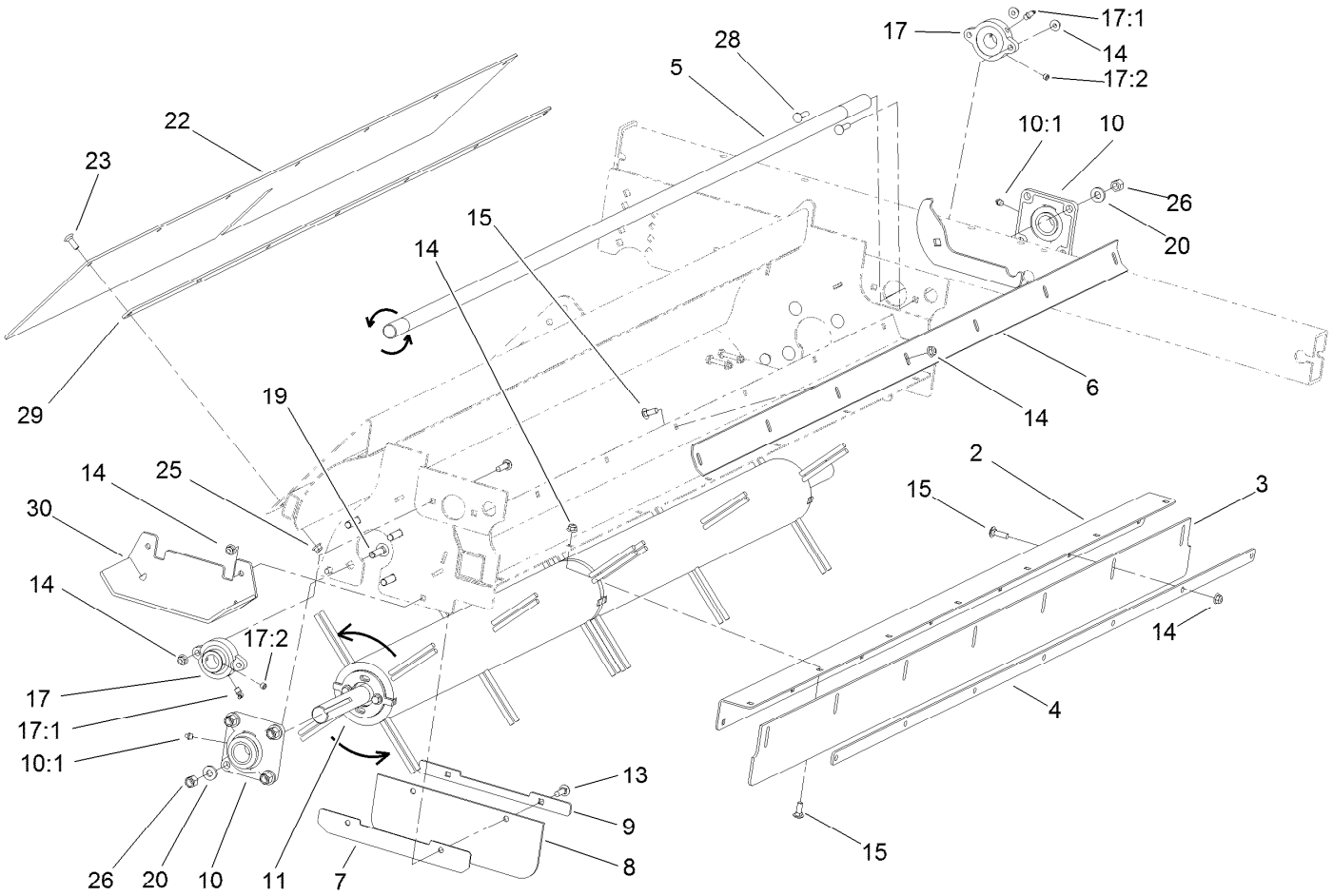
Chopper Assembly

Ref.	Part Number	Qty.	Description
1		1	Chopper-Rotator ■
1:1	114-7606	1	Chopper-Axle ASM
1:2		31	Blade-RH ■
1:2:1	114-7614	1	Blade-Bent
1:2:2	110-2730	2	Tip-Chopper ASM
1:2:2:2	114-7728	2	Screw-Threadlock
1:3		31	Blade-LH ■
1:3:1	114-7614	1	Blade-Bent
1:3:2	110-2730	2	Tip-Chopper ASM
1:3:2:2	114-7728	2	Screw-Threadlock
1:4	323-7	62	Screw-HH
1:5	104-8301	62	Nut-HF, NI
2	114-7744	1	Plate-End
2:2	105-4586	1	Decal-Shield

Ref.	Part Number	Qty.	Description
3	114-7652-01	1	Endplate
5	104-8301	14	Nut-HF, NI
6	114-3937	2	Bearing
6:1	302-52	1	Fitting-Grease
6:2	110-2735	1	Indicator-Torque ●
6:3	110-2736	1	Wrench-Allen ●
7	3233-14	8	Screw-CARR
9	3231-25	14	Bolt-CARR
10	3296-23	8	Nut-Lock, NI
11	107-3395	8	Washer-Hardened
12	3229-2	6	Screw-CARR
13	104-7201	6	Nut-HF
14	95-2747	3	Fitting-Washout
15	95-3270	3	Connector-Hose

● Not illustrated

■ Not serviced separately

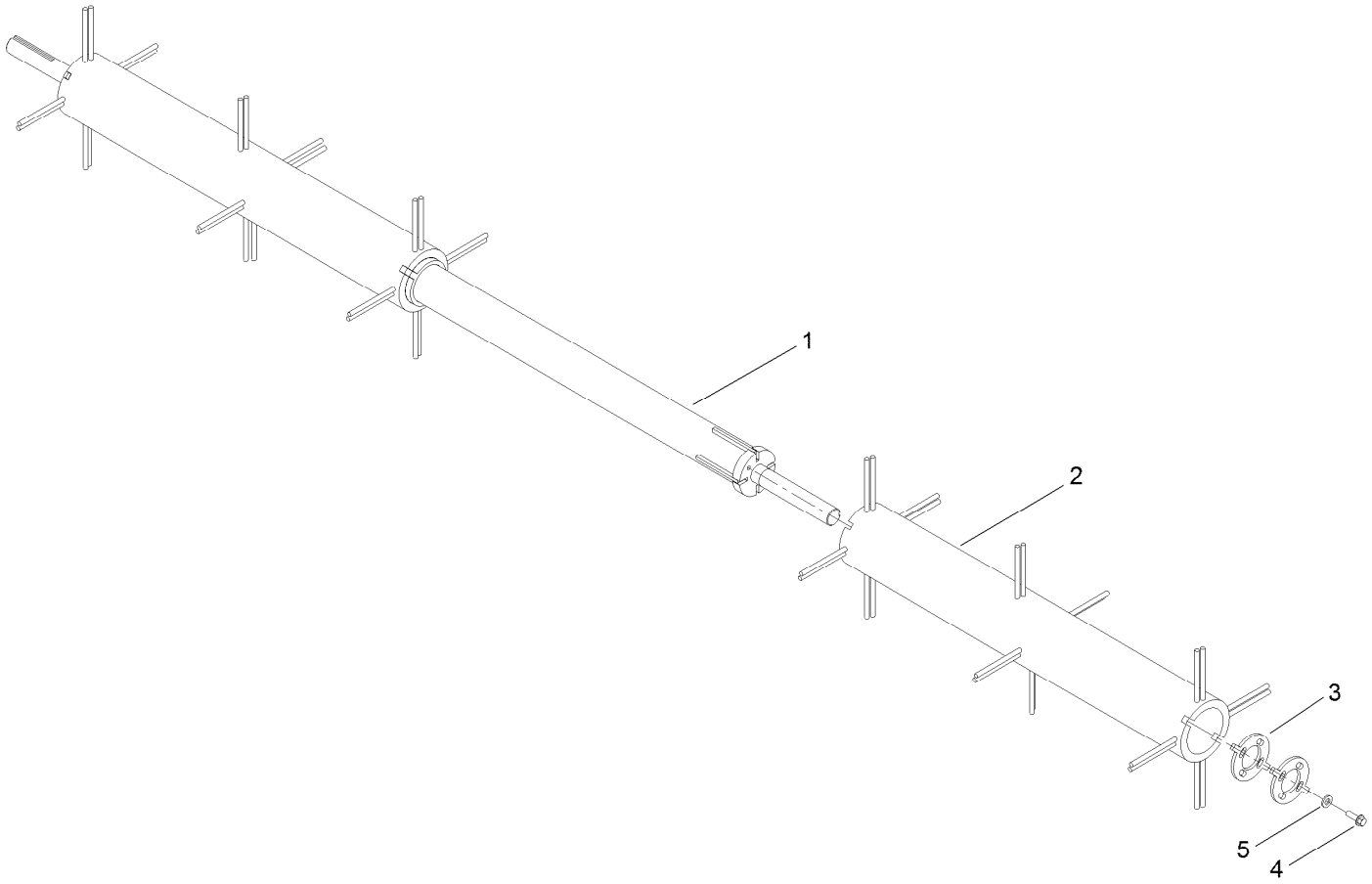


Brush and Housing Assembly

Ref.	Part Number	Qty.	Description
2	110-2884-01	1	Angle-Front
3	110-2885	1	Shield-Rubber, Front
4	110-2887-03	1	Plate-Skirt, Front
5	114-3945	1	Shaft-Corner
6	110-2983-01	1	Plate-Scraper
7	110-2888	2	Plate-Angle
8	110-2948	2	Shield-Rubber, Side
9	110-2949	2	Plate-Skirt, Side
10	114-3937	2	Bearing
10:1	302-52	1	Fitting-Grease
10:2	110-2735	1	Indicator-Torque ●
10:3	110-2736	1	Wrench-Allen ●
11	112-4540	1	Brush
13	3231-4	4	Screw-CARR

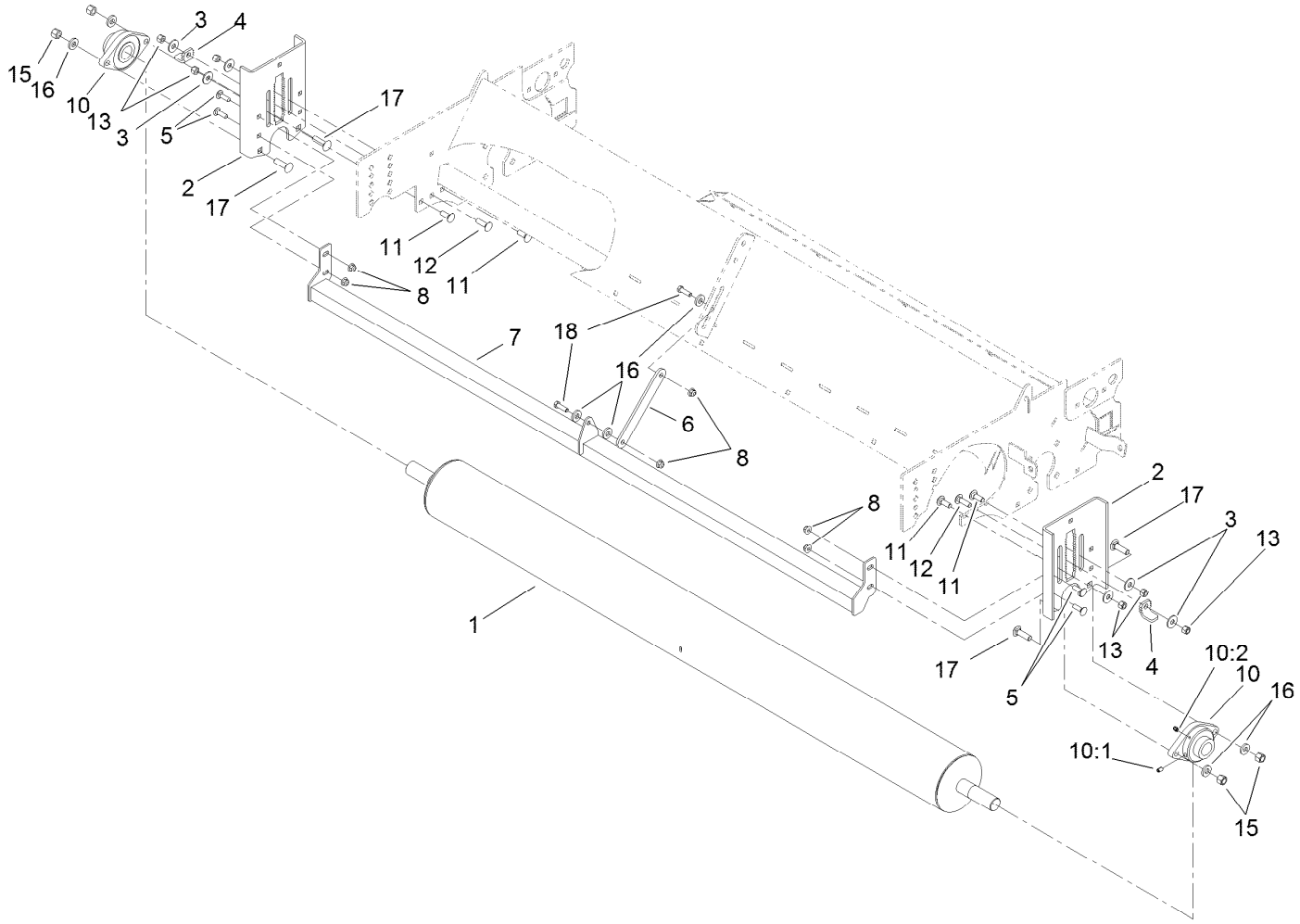
Ref.	Part Number	Qty.	Description
14	104-8301	29	Nut-HF, NI
15	3231-2	21	Bolt-CARR
17	114-7667	2	Bearing
17:1	302-33	1	Fitting-Grease
17:2	3246-17	1	Setscrew-HSH
19	3233-14	8	Screw-CARR
20	107-3395	8	Washer-Hardened
22	114-3851	1	Cover-Scraper, Rubber
23	3274-63	7	Screw-HSBH
25	105-4886	7	Nut-Tinnerman
26	3296-23	8	Nut-Lock, NI
28	3231-4	4	Screw-CARR
29	114-7668-03	1	Plate-Skirt, Rear
30	115-2931-03	1	Plate-Skid

● Not illustrated



Brush Assembly No. 112-4540

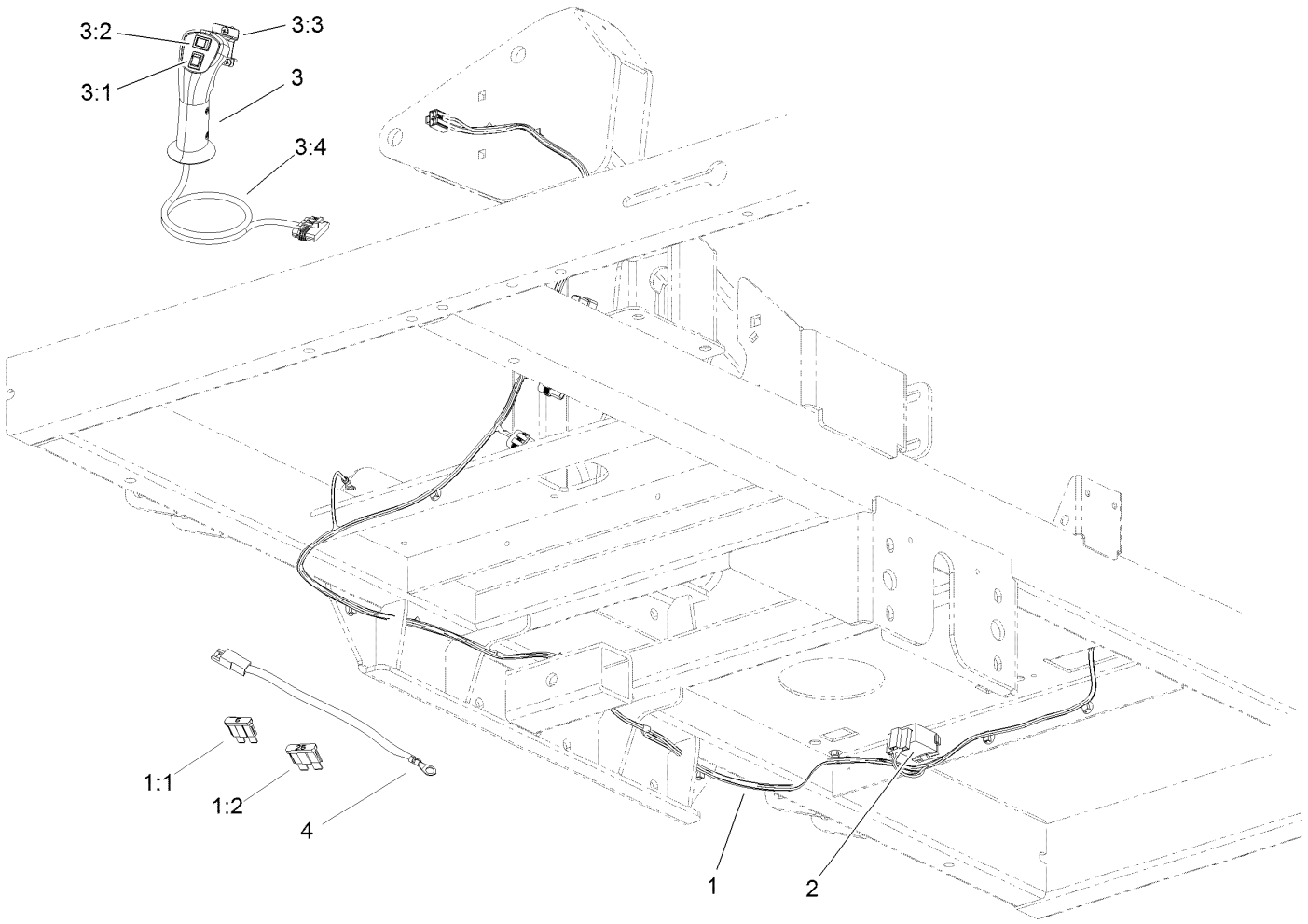
Ref.	*Part Number*	*Qty.*	*Description*
1	114-7715	1	Axle-Brush
2	110-2908	2	Brush-Sweeper
3	110-3008	4	Drive-Brush
4	323-44	4	Screw-HH
5	80-6990	4	Washer-Hardened



Roller Assembly

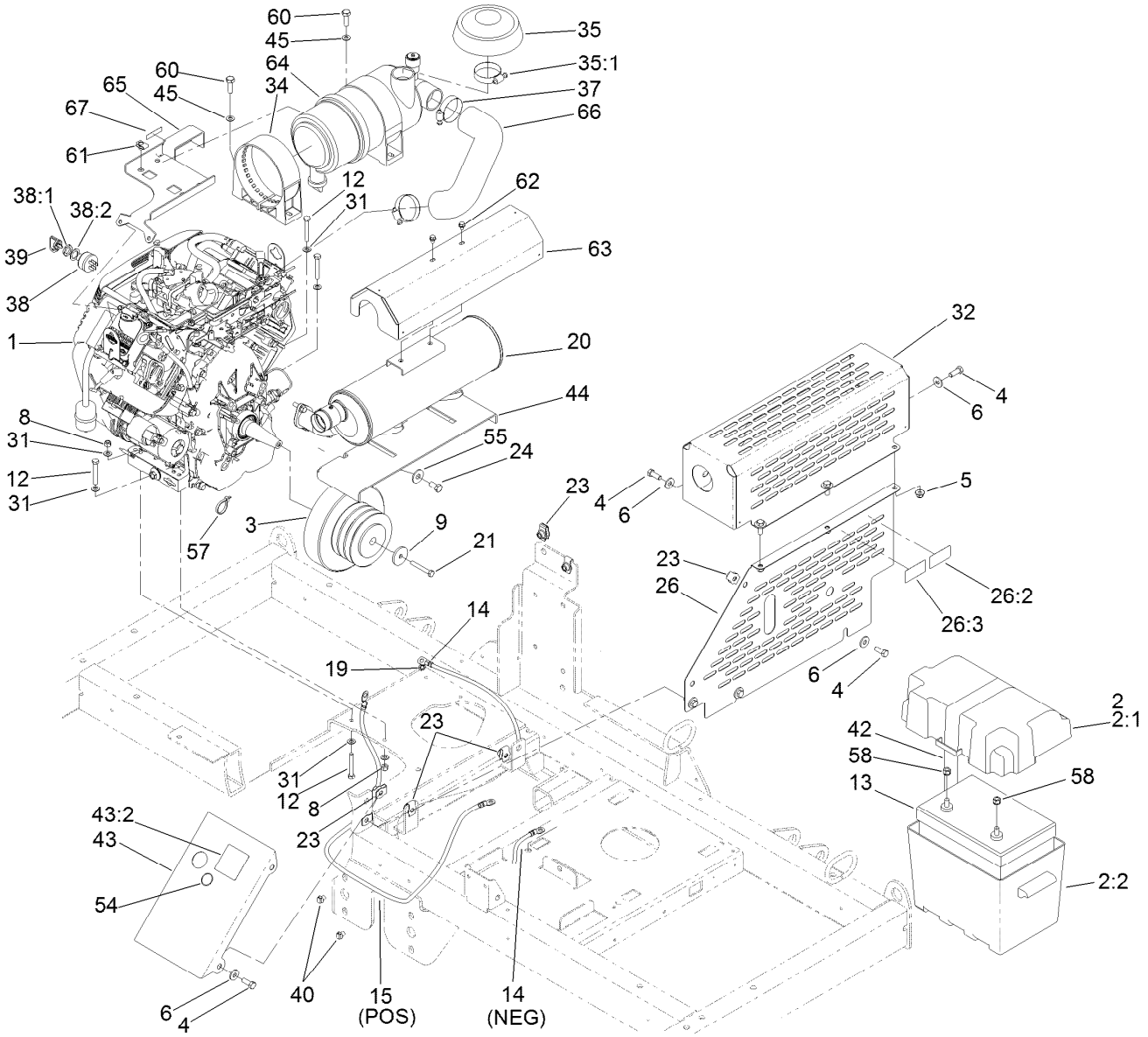
Ref.	Part Number	Qty.	Description
1	114-7697-03	1	Roller
2	114-7693-01	2	Plate-Adjuster
3	94-2701	6	Washer-Hardened
4	114-7692	2	Key-Adjuster, Bent
5	3231-25	4	Bolt-CARR
6	112-4583-01	1	Strap-Connector
7	121-2875-03	1	Scraper [black]
8	104-8301	6	Nut-HF, NI
10	105-0962	2	Bearing-Mount, Flange

Ref.	Part Number	Qty.	Description
10:1	3246-17	1	Setscrew-HSH
10:2	302-5	1	Fitting-Grease
11	3232-2	4	Bolt-CARR
12	3232-3	2	Bolt-CARR
13	3296-48	6	Nut-Lock, NI
15	3296-23	4	Nut-Lock, NI
16	107-3395	7	Washer-Hardened
17	3233-14	4	Screw-CARR
18	323-7	2	Screw-HH



Electrical Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	112-3535	1	Harness-Wire, Main
1:1	218-578	1	Fuse-Blade, 10 Amp
1:2	109102	1	Fuse-Blade, 25 Amp
2	1-513374	1	Meter-Hour
3	112-4585	1	Handle-Control
3:1	114-7796	1	Switch-Rocker, On-Off
3:2	114-3352	1	Switch-Rocker, On-Off
3:3	114-7781	1	Hanger Clip ASM
3:4	112-3539	1	Harness-Wire, Remote Handle
4	108-9455	1	Harness-Wire, Fusible Link



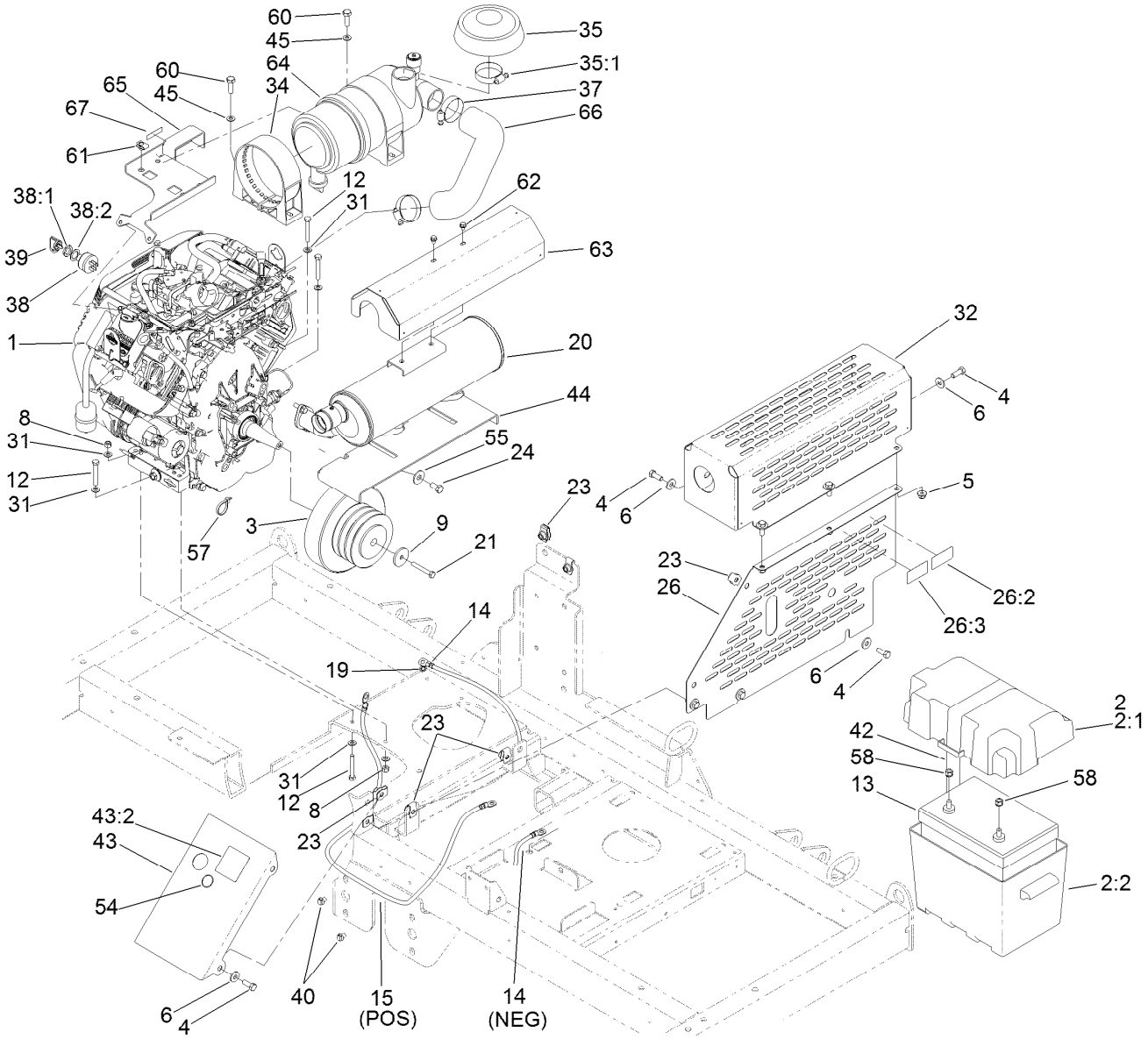
Engine, Clutch, Muffler, Air Cleaner and Battrey Assembly

Ref.	Part Number	Qty.	Description
1		1	Engine-Briggs, 6134771194J1 ■▲
1:1	107-7817	1	Filter-Oil, Engine ●
2	93-7595	1	Battery Box ASM
2:1	105-2914	1	Top-Battery Box
2:2	105-2915	1	Bottom-Battery Box
3	114-7721	1	Clutch-Centrifugal, 3 Groove
4	323-6	12	Screw-HH
5	104-8301	3	Nut-HF, NI
6	80-6990	12	Washer-Hardened
8	3296-29	4	Nut-Lock, NI
9	80-8560	1	Washer-Hardened
12	322-32	4	Screw-HH
13	108-1260	1	Battery-Dry
14	114-7780	1	Cable-Battery, Negative
15	114-9408	1	Cable-Battery, Positive
19	3254-2	1	Washer-Lock, Internal

Ref.	Part Number	Qty.	Description
20	115-2923	1	Muffler
21	114-7726	1	Screw-HH
23	105-4886	8	Nut-Tinnerman
24	324-2	2	Screw-HH
26	114-7748	1	Guard-Belt, Clutch
26:2	112-4280	1	Decal-Warning, CE
26:3	112-4279	1	Decal-Warning, Shield (CE)
31	94-6936	8	Washer-Hardened
32	114-7675-03	1	Guard-Muffler
34	98-4525	1	Bracket-Cleaner, Air
35	105-2539	1	Cap
35:1	2412-130	1	Clamp-Hose
37	2412-130	2	Clamp-Hose
38	83-0020	1	Switch-Ignition
38:1	218-461	1	Nut-HH
38:2	3254-5	1	Washer-Tooth, Internal
39	63-8360	2	Key-Ignition

● Not illustrated
▲ Obtain parts from www.briggsandstratton.com

■ Not serviced separately



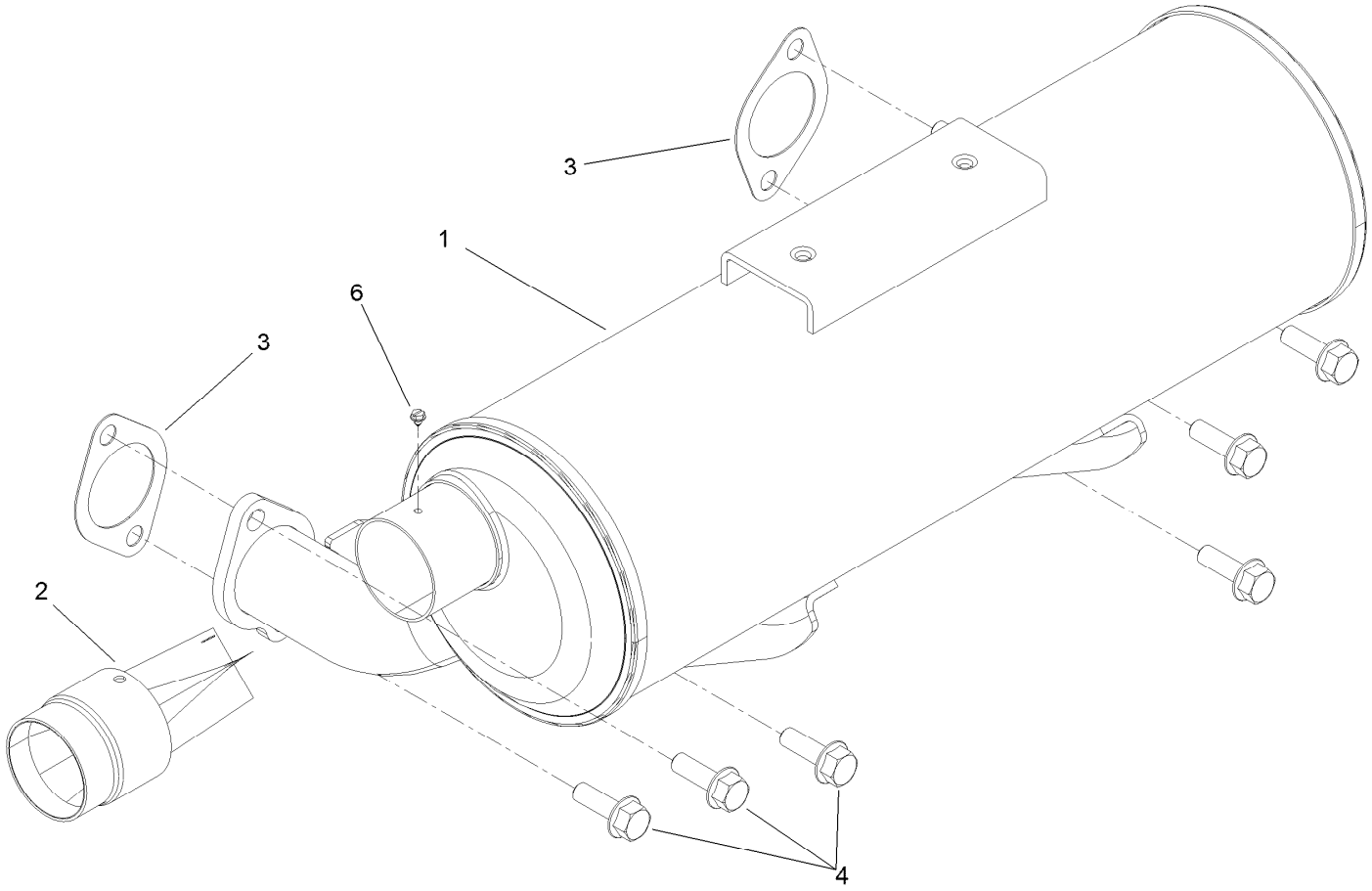
Engine, Clutch, Muffler, Air Cleaner and Battrey Assembly (continued)

Ref.	Part Number	Qty.	Description
40	32180-030	4	Clip-Tie
42	3339-175	1	Strapping-Web
43	114-7766	1	Cover-Belt
43:2	112-4281	1	Decal-Warning, Shield (CE)
44	112-4527-03	1	Mount-Muffler
45	3256-23	4	Washer-Plain
54	58-6520	1	Decal-Grease
55	94-2701	2	Washer-Hardened
57	3290-378	1	Tie-Cable

Ref.	Part Number	Qty.	Description
58	32149-10	2	Nut-Keps
60	33114-030	4	Screw-HH
61	112-4295	2	Nut-Tinnerman
62	81-1280	2	Screw-HHF
63	110-2738-03	1	Heat-Sheild
64	114-7630	1	Air Cleaner Assembly
65	115-2924-03	1	Plate-Mount Filter
66	115-2950	1	Hose-Air Intake
67	115-2939	1	Decal-Throttle

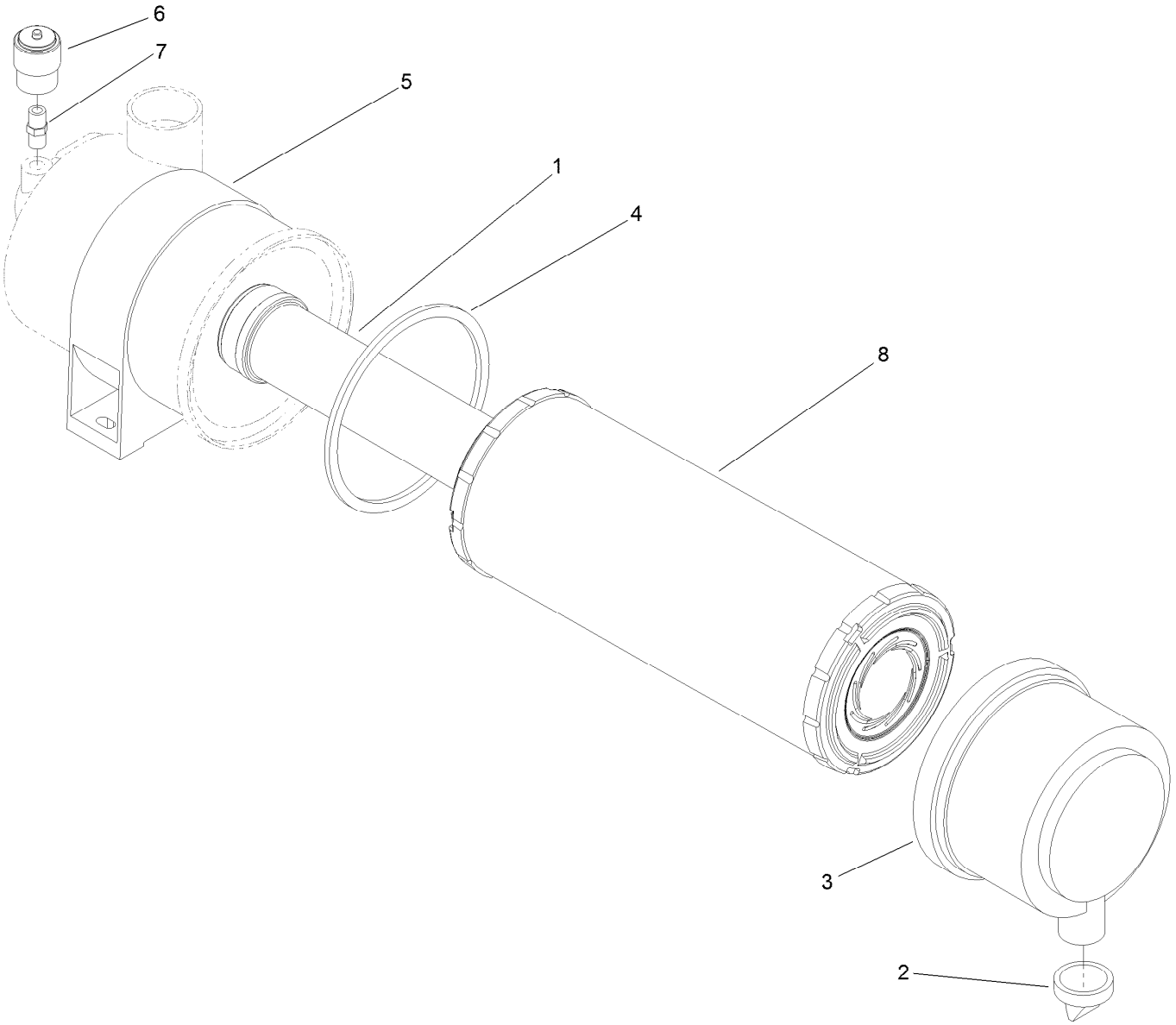
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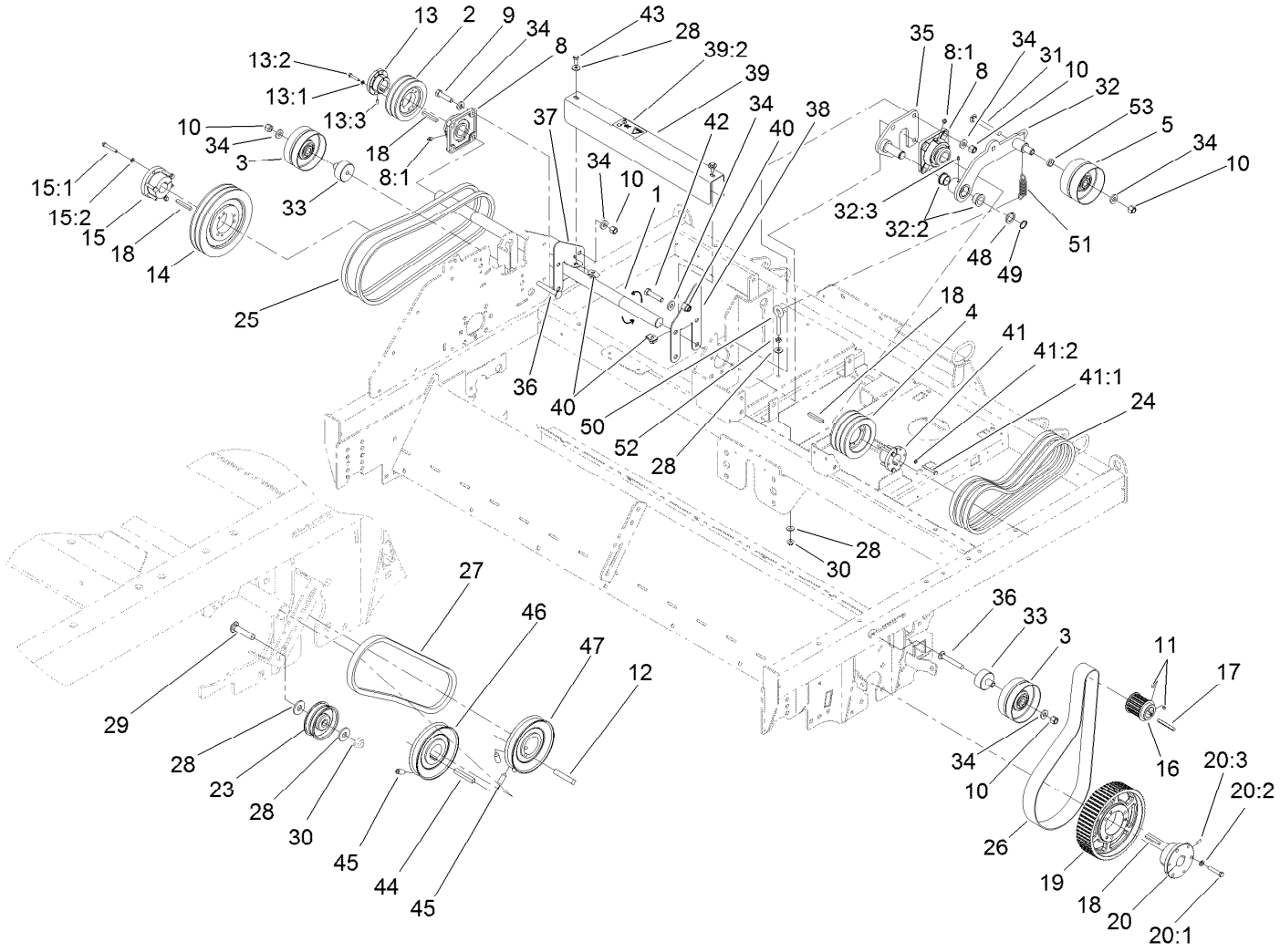
Muffler Assembly No. 115-2923

Ref.	*Part Number*	*Qty.*	*Description*
1	114-3929	1	Muffler
2	115-2919	1	Arrestor-Spark
3	115-2918	2	Gasket-Muffler
4	33104-025	6	Screw-HHF
6	115-8903	1	Screw



Air Cleaner Assembly No. 114-7630

Ref.	*Part Number*	*Qty.*	*Description*
1	114-4057	1	Element-Safety, 5 Inch
2	104-0498	1	Valve-Vacuator
3	104-0497	1	Cover
4	104-4897	1	Gasket
5	98-4525	1	Bracket-Cleaner, Air
6	93-9164	1	Indicator-Mini
7	105-4292	1	Nipple-Pipe
8	108-3810	1	Filter-Air

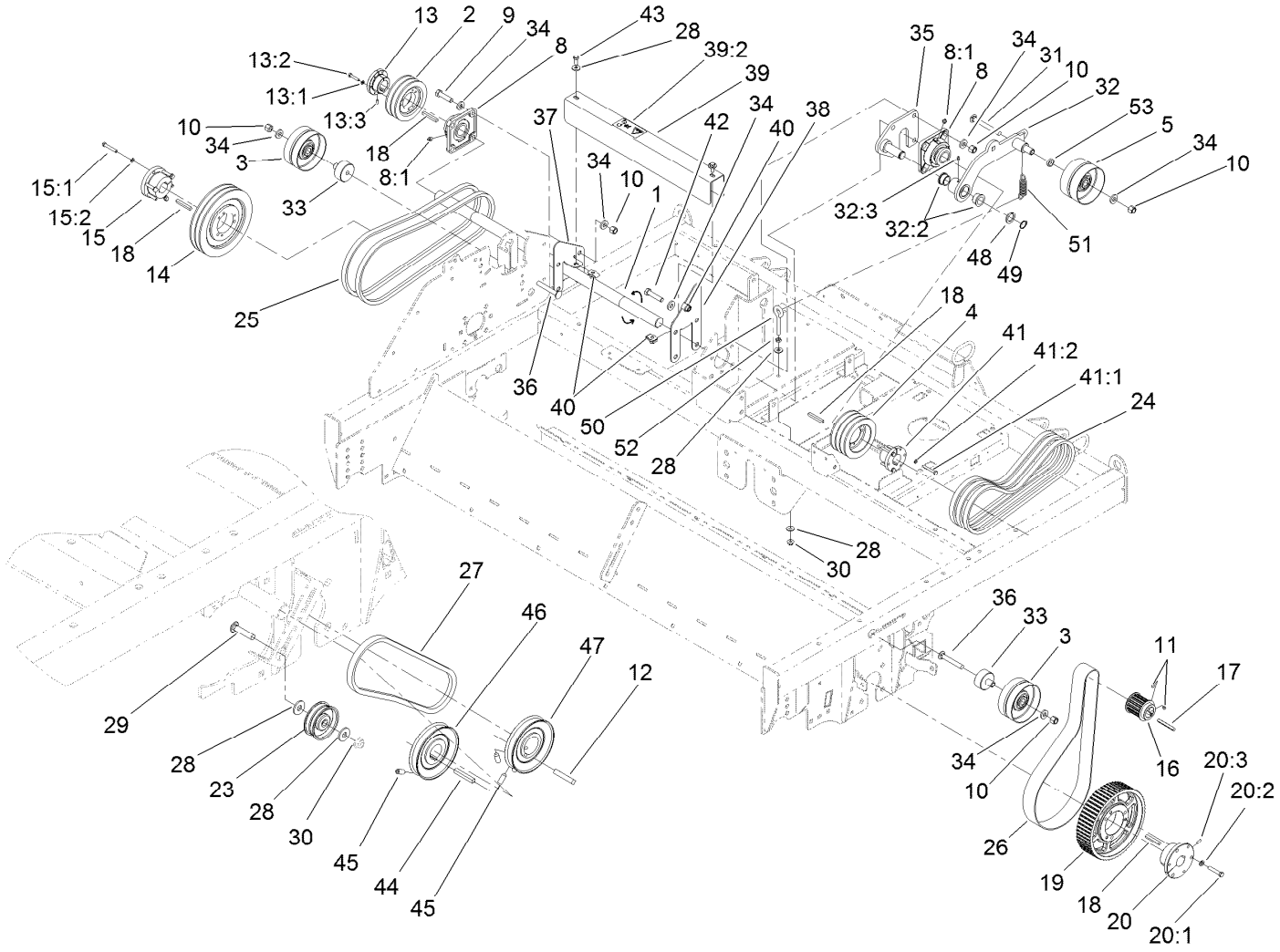


Belt Drive Assembly

Ref.	Part Number	Qty.	Description
1	110-2774	1	Shaft-Jack
2	110-2773	1	Pulley
3	100-7631	2	Pulley-Idler
4	114-7722	1	Pulley
5	117-8398	1	Pulley-Idler, Flat
8	114-3937	2	Bearing
8:1	302-52	1	Fitting-Grease
8:2	110-2735	1	Indicator-Torque ●
8:3	110-2736	1	Wrench-Allen ●
9	325-10	4	Screw-HH
10	3296-23	11	Nut-Lock, NI
11	1-803322	2	Screw-Set
12	01-267-0320	1	Key
13	110-2778	1	Bushing ASM
13:1	3253-3	3	Washer-Lock
13:2	321-13	3	Screw-HH
13:3	3245-9	1	Screw-Set, HSH
14	110-2875	1	Pulley

Ref.	Part Number	Qty.	Description
15	106-0358	1	Pulley Bushing ASM
15:1	322-10	3	Screw-HH
15:2	3253-4	3	Washer-Lock
16	112-4371	1	Pulley-Timed, 15 Tooth
17	59-4210	1	Key-Square
18	83-004-0441	4	Key-Shaft, Gearbox
19	110-2979	1	Pulley-Cog, 60T
20	110-2989	1	Bushing ASM
20:1	323-10	3	Screw-HH
20:2	3253-21	3	Washer-Lock
20:3	92-9097	1	Screw-Hs
23	3-4244	1	Pulley-Idler
24	110-2772	1	Belt-B Section/Set Of 3
25	115-8957	1	Belt-B-Sect. Match Set Of 2
26	112-4254	1	Belt-Timed
27	115-2951	1	Belt-A Section
28	80-6990	6	Washer-Hardened
29	3231-29	1	Screw-CARR

● Not illustrated

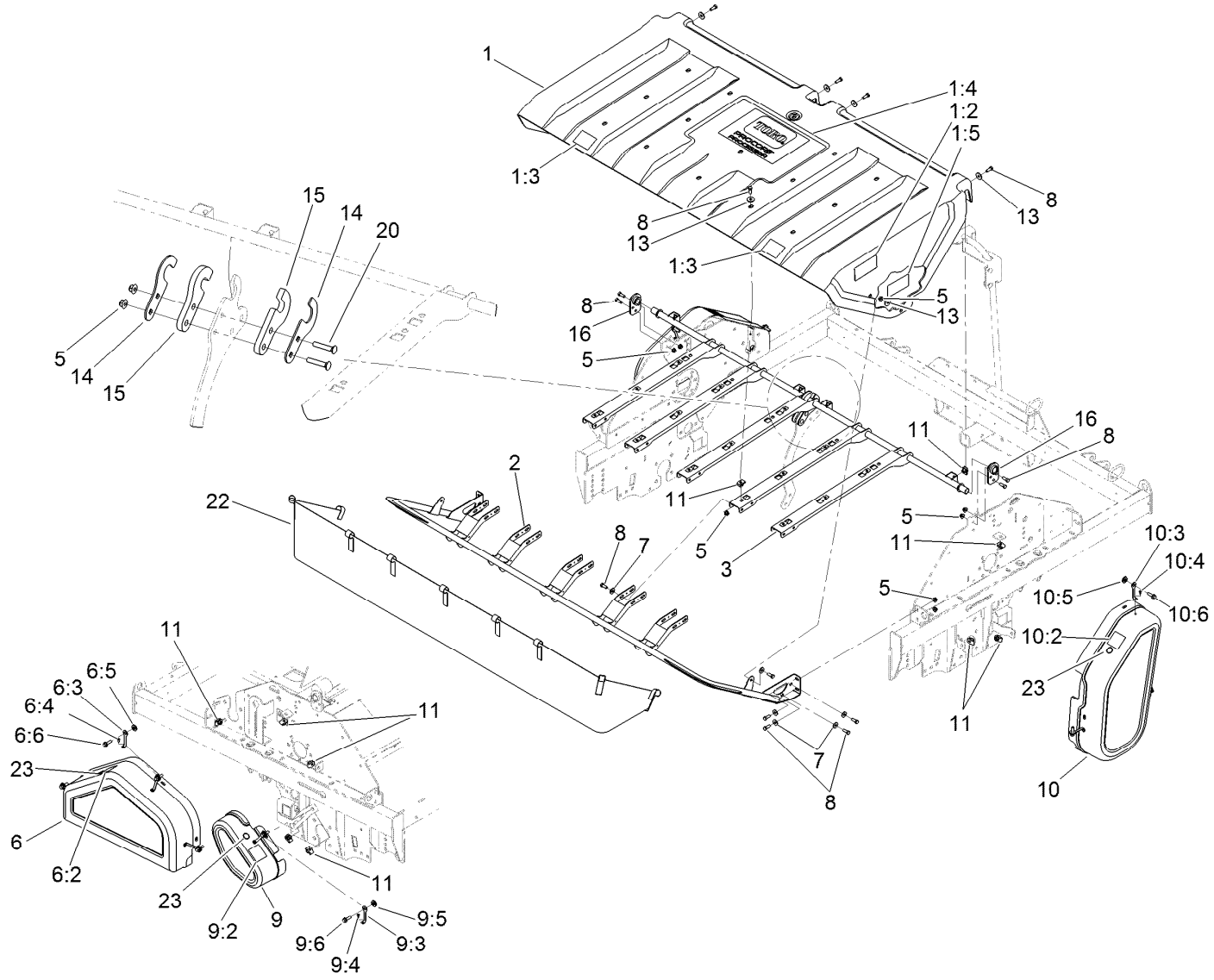


Belt Drive Assembly (continued)

Ref.	Part Number	Qty.	Description
30	104-8301	2	Nut-HF, NI
31	3233-7	1	Screw-CARR
32	110-2717	1	Arm-Idler, ASM
32:2	114-5680	2	Bushing-Flange
32:3	302-5	1	Fitting-Grease
33	114-3919	2	Standoff
34	107-3395	19	Washer-Hardened
35	110-2710-03	1	Pivot-Idler
36	3233-10	2	Screw-CARR
37	114-7677-01	1	Mount-Cover, LH
38	114-7678-01	1	Mount-Cover, RH
39	114-7670	1	Cover-Jackshaft
39:2	112-4275	1	Decal-Danger, Stay Clear
40	105-4886	3	Nut-Tinnerman
41	106-0360	1	Pulley Bushing ASM

Ref.	Part Number	Qty.	Description
41:1	321-11	3	Screw-HH
41:2	3253-3	3	Washer-Lock
42	325-9	4	Screw-HH
43	323-5	2	Screw-HH
44	7-0238	1	Key-Square
45	3246-6	4	Screw-Set, HSH
46	115-2913	1	Pulley-Split
47	115-2912	1	Pulley-Split
48	3-8514	1	Washer-Thrust
49	32151-36	1	Ring-Retaining
50	94-2547	1	Bolt-Eye
51	54-2730	1	Spring-Extension
52	3217-7	1	Nut-Hex
53	105-3828	1	Spacer

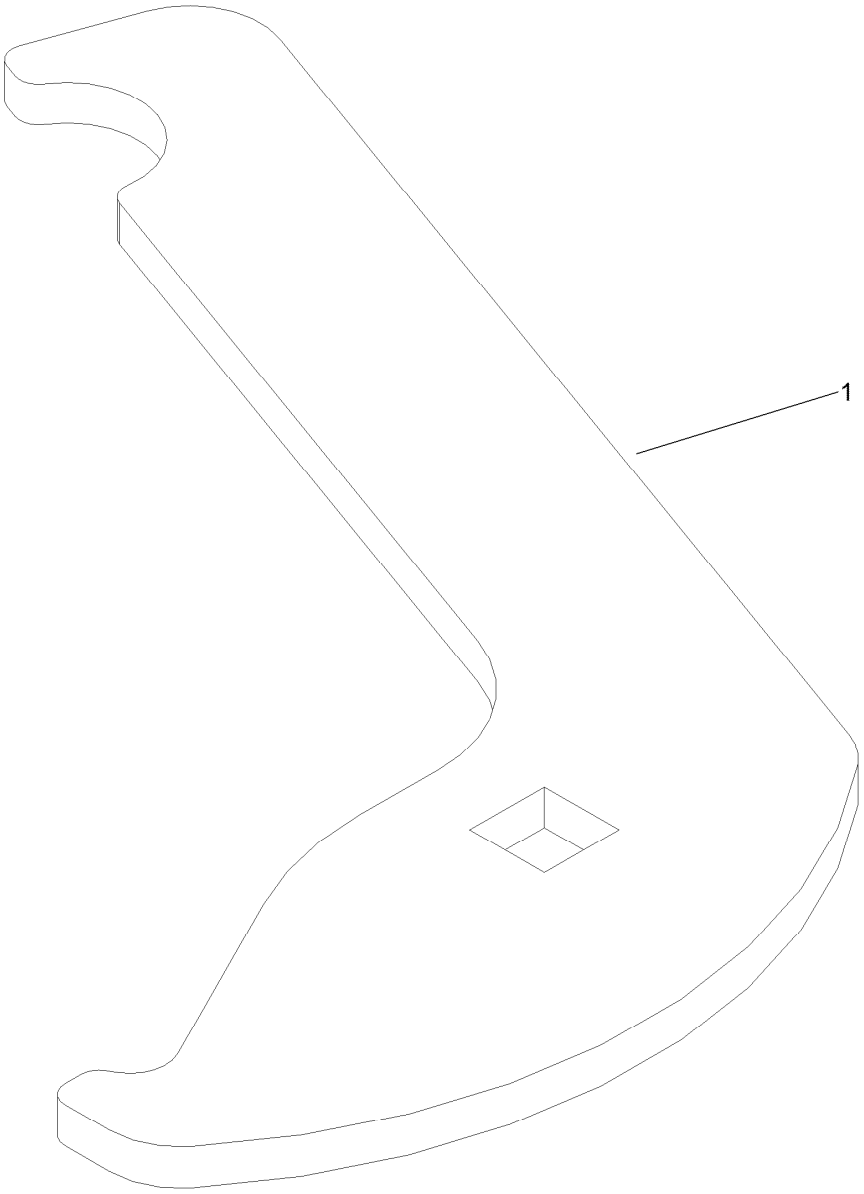
● Not illustrated



Shield and Cover Assembly

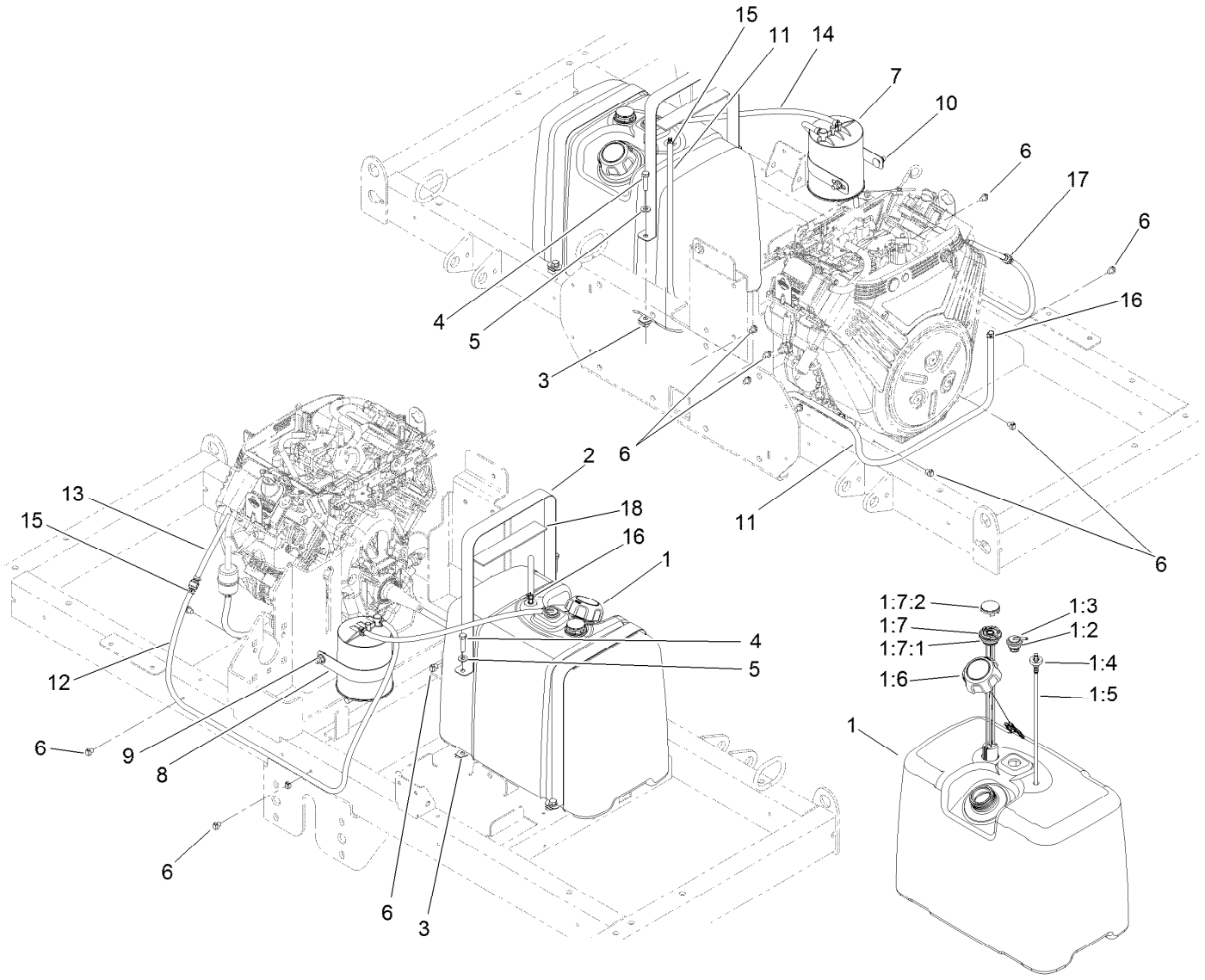
Ref.	Part Number	Qty.	Description
1	114-7745	1	Rear Cover ASM
1:2	112-4274	2	Decal-Caution
1:3	112-4272	2	Decal-Danger, Stay Clear
1:4	115-8966	1	Decal-Logo,Processor
1:5	112-4287	2	Decal-Danger, Pinch Point
2	114-7666-03	1	Hoop-Frame
3	112-4392-03	1	Subframe
5	104-8301	36	Nut-HF, NI
6	119-2981	1	Cover-Belt
6:2	112-4281	1	Decal-Warning, Shield (CE)
6:3	117-8339	3	Lanyard-3 Inch
6:4	114439	3	Rivet-Blind
6:5	117-8347	3	Nut-Shoulder
6:6	3234-24	3	Screw-HHF
7	80-6990	34	Washer-Hardened
8	323-6	53	Screw-HH
9	119-2983	1	Cover-Belt
9:2	112-4281	1	Decal-Warning, Shield (CE)

Ref.	Part Number	Qty.	Description
9:3	117-8339	2	Lanyard-3 Inch
9:4	114439	2	Rivet-Blind
9:5	117-8347	2	Nut-Shoulder
9:6	3234-24	2	Screw-HHF
10	119-2982	1	Cover-Belt
10:2	112-4281	1	Decal-Warning, Shield (CE)
10:3	117-8339	3	Lanyard-3 Inch
10:4	114439	3	Rivet-Blind
10:5	117-8347	3	Nut-Shoulder
10:6	3234-24	3	Screw-HHF
11	105-4886	27	Nut-Tinnerman
13	2844	25	Washer
14	114-7659	2	Plate-Backing, Hook
15	114-3949	2	Pivot
16	114-7656	2	Pivot
20	3231-6	2	Screw-CARR
22	114-7762	1	Fabric
23	115-2903	3	Decal-Grease



Belt Tensioner Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	115-2925	1	Tool-Belt Tensioner



Fuel System Assembly

Ref.	Part Number	Qty.	Description
1	115-9047	1	Fuel Tank ASM
1:2	114-0284	1	Grommet
1:3	114-0285	1	Valve-Rollover
1:4	46-6560	1	Bushing
1:5	115-9046	1	Stand Pipe
1:6	115-7788	1	Cap-Fuel
1:7	119-0507	1	Gauge-Fuel
1:7:1	119-0508	1	Seal
1:7:2	117-8404	1	Dial-Gauge
2	119-2965	2	Strap-Tank
3	105-4886	4	Nut-Tinnerman
4	323-8	4	Screw-HH
5	100-4852	4	Washer-Hardened

Ref.	Part Number	Qty.	Description
6	32180-030	6	Clip-Tie
7	114-0289	1	Canister-Carbon
8	117-8399	1	Strap-Mounting
9	104-8301	2	Nut-HF, NI
10	3231-2	2	Bolt-CARR
11	120-8304	1	Hose-Fuel
12	119-6073	1	Hose-Fuel
13	51-3214	1	Hose-Fuel
14	110-8751	1	Hose-Fuel
15	2412-80	6	Clamp-Hose
16	2412-98	2	Clamp-Hose
17	115-7868	1	Valve-Check, Vacuum
18	104-7102	2	Pad-Battery

Attachments and Accessories

For 09749 ProCore Processor

Product Name	Model/Part
Tow Hitch	09750
OnePass Hitch	09753
Windrow Kit	09760
Wheel Kit	09768
Replacement Idler Kit	110-2726
Clutch Puller	114-7730
Slow-Moving Vehicle Sign Kit	114-7799
Attachment Changeover Kit	115-8958
Pin Assembly	115-8968

Notes:

Notes:



Count on it.