



Count on it.

Form No. 3378-157 Rev B

Parts Catalog

MH-400EH2 Material Handler

Model No. 44934—Serial No. 313000301 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

Box Frame Assembly 4

Box Frame Decal Assembly No. 120-0890 5

Attachment Clamp Assembly No. T36015800..... 6

Guard Assembly..... 7

Hitch Assembly..... 8

Belt and Skirting Assembly..... 9

Skirting Assembly..... 10

Conveyor Assembly..... 11

Chain Drive Assembly..... 12

Chain and Sprocket Assembly..... 13

Wheel Assembly..... 14

RH Shaft Assembly No. 120-9401 15

LH Brake Assembly No. 120-9437 16

Hub Assembly No. 120-9404 17

LH Shaft Assembly No. 120-9402 18

RH Brake Assembly No. 120-9436 19

Hydraulic Manifold Block and Fitting Assembly..... 20

Hydraulic Block Assembly No. T0000-7792..... 21

Hydraulic Motor and Hose Assembly 22

Hydraulic Motor Assembly No. T0000-5303 23

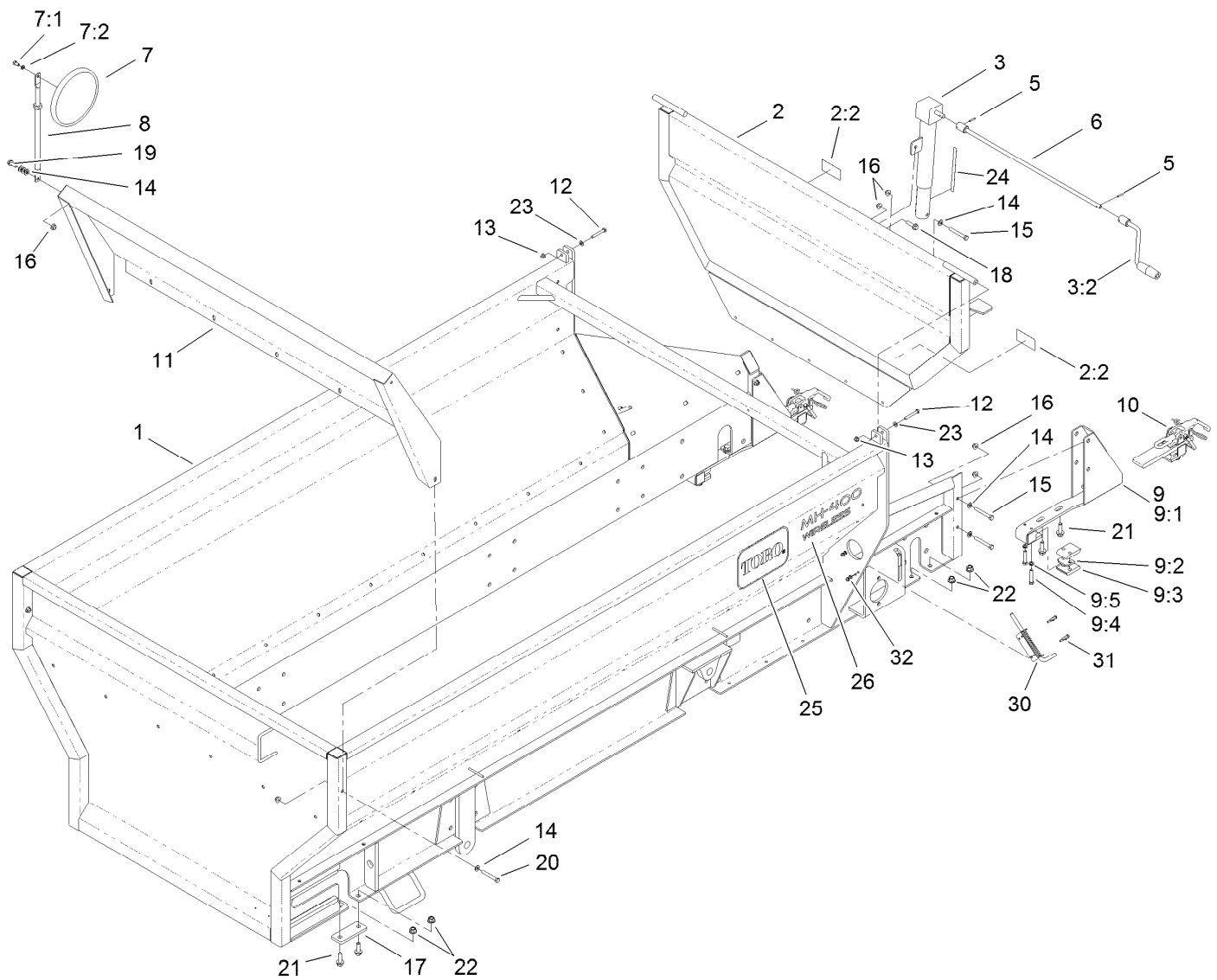
Hydraulic Cylinder and Manifold Block Assembly 24

Block Guard and Hose Assembly 25

Wireless Base and Emergency Stop Assembly..... 26

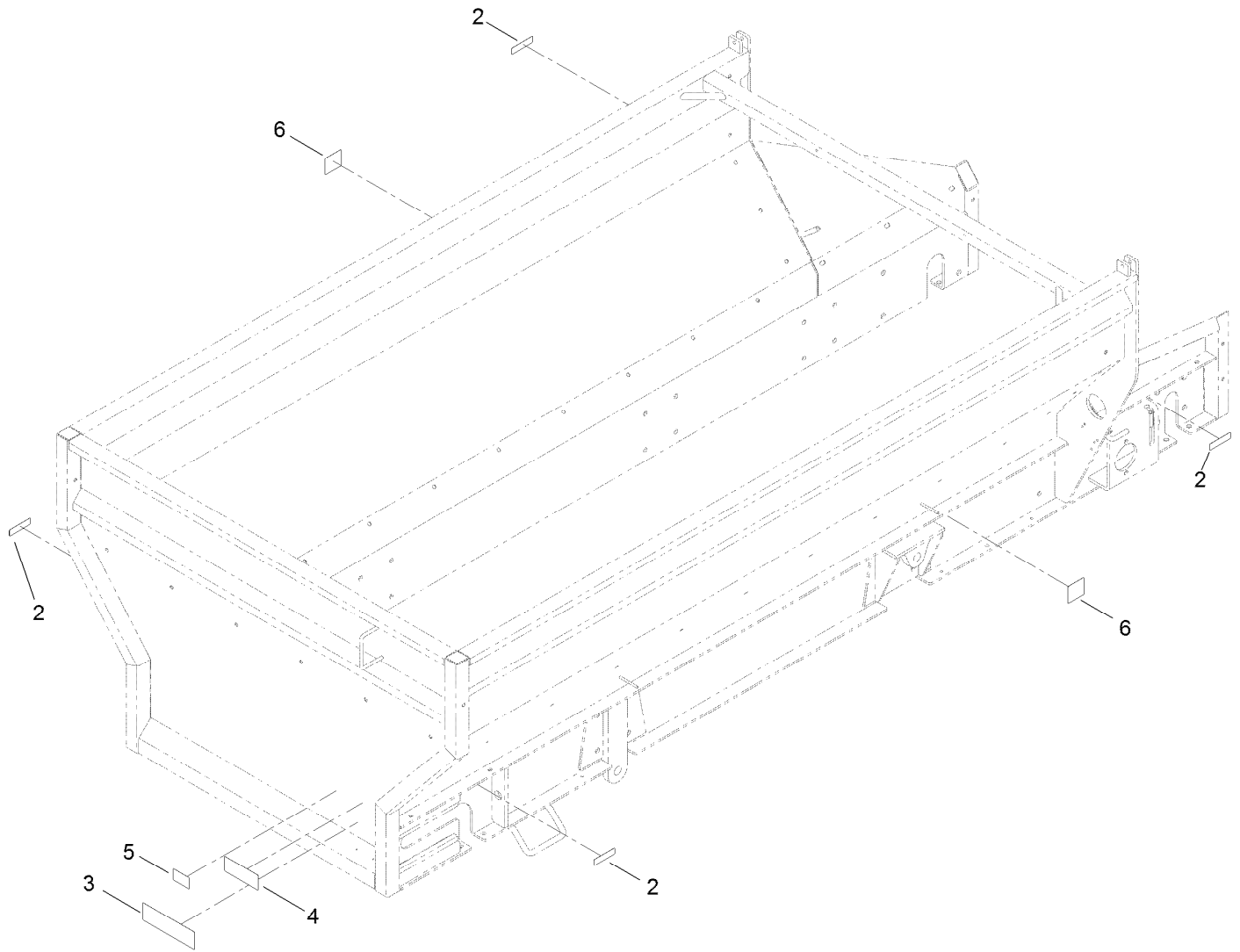
Wireless Remote Mounting Assembly 27

Brake Assembly 28



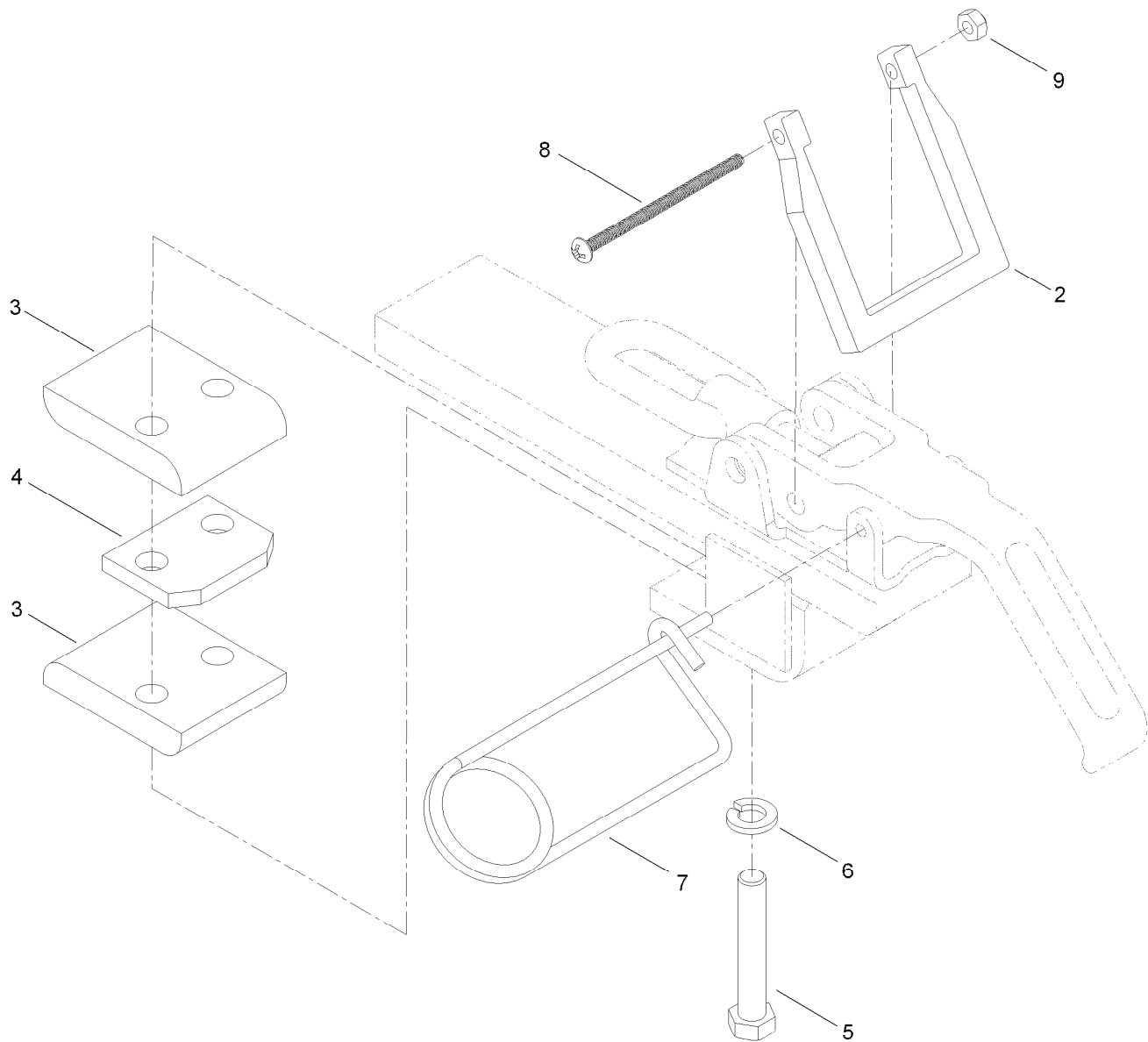
Box Frame Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	120-0890	1	Box Frame ASM	12	322-11	2	Screw-HH
2	120-0891	1	Tailgate ASM	13	104-8300	2	Nut-HF, NI
2:2	119-6838	2	Decal-Warning, Conveyor	14	3256-24	10	Washer-Plain
3	T36031200	1	Tailgate Jack ASM	15	323-14	5	Screw-HH
3:2	T36031210	1	Handle-Crank	16	104-8301	14	Nut-HF, NI
5	32121-45	2	Pin-Spring	17	T36011650	2	Bar-Bridge
6	T36011220-01	1	Crank-Jack	18	114-4681	1	Screw-HHF
7	92-2678	1	Convex Mirror ASM	19	3234-42	6	Screw-HHF
7:1	322-2	1	Screw-HH	20	323-13	2	Screw-HH
7:2	3253-4	1	Washer-Lock	21	100-6116	8	Screw-HHF
8	T36011560	1	Arm-Mirror	22	99-5107	8	Nut-Lock
9	T36015790	2	Attachment Bracket ASM	23	3256-23	2	Washer-Plain
9:1	119-6872-01	1	Bracket-Attachment	24	119-6869	1	Decal-Adjustment, Tailgate
9:2	T01-13489B	1	Tab-Spacer	25	66-6140	3	Decal
9:3	T36015200	2	Bar-Bearing	26	119-6803	3	Decal-Wireless
9:4	323-10	2	Screw-HH	30	T62021030	2	Latch-Spring
9:5	3253-21	2	Washer-Lock	31	321-6	8	Screw-HH
10	T36015800	2	Attachment Clamp ASM	32	104-7201	8	Nut-HF, NI
11	T36011550-01	1	Panel-Sloped				



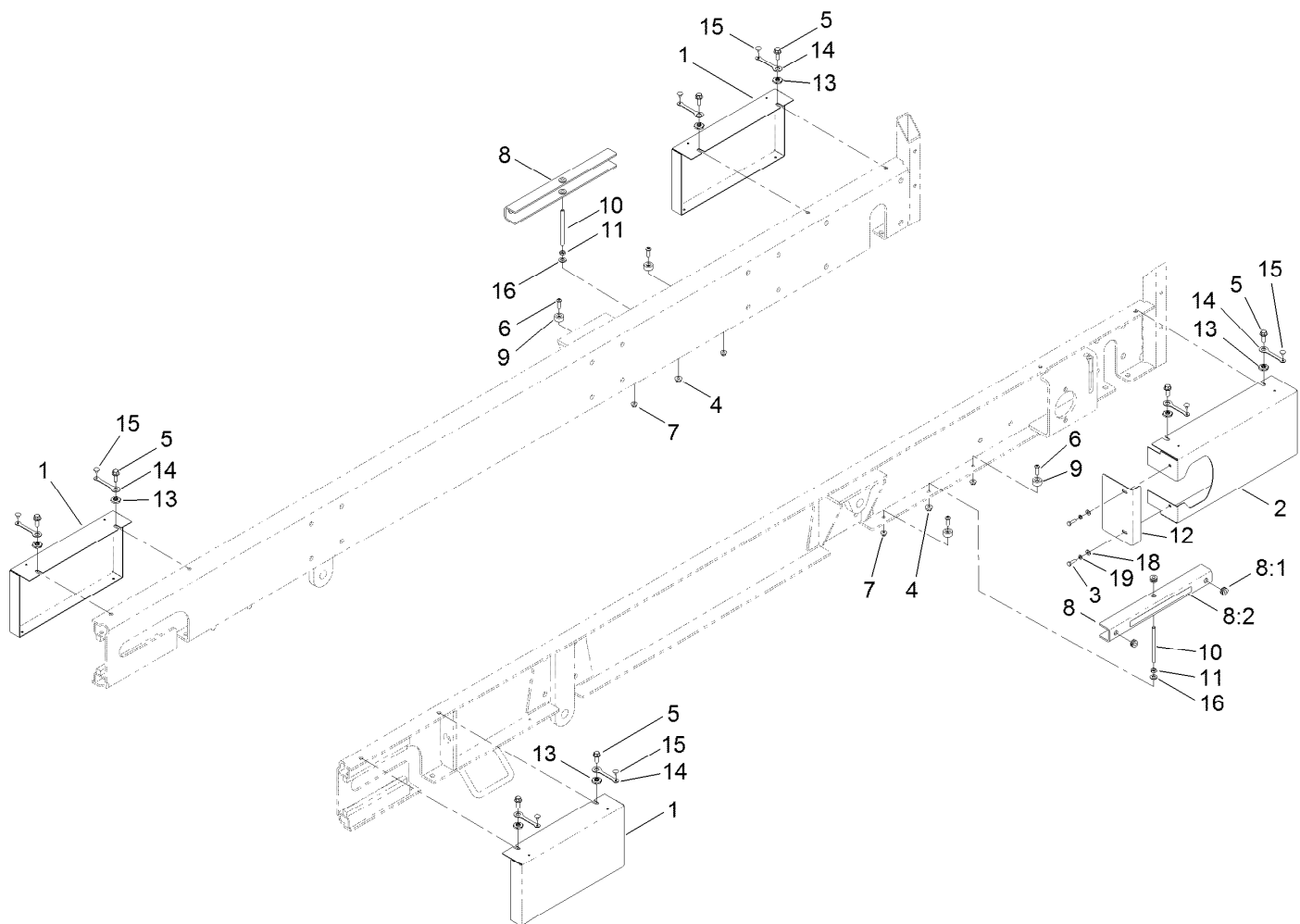
Box Frame Decal Assembly No. 120-0890

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	119-0217	4	Decal-Danger
3	119-6806	1	Decal-Danger
4	119-6812	1	Decal-Warning, Tipping Hazard
5	119-6833	1	Decal-Max Load
6	93-9899	2	Decal-Warning



Attachment Clamp Assembly No. T36015800

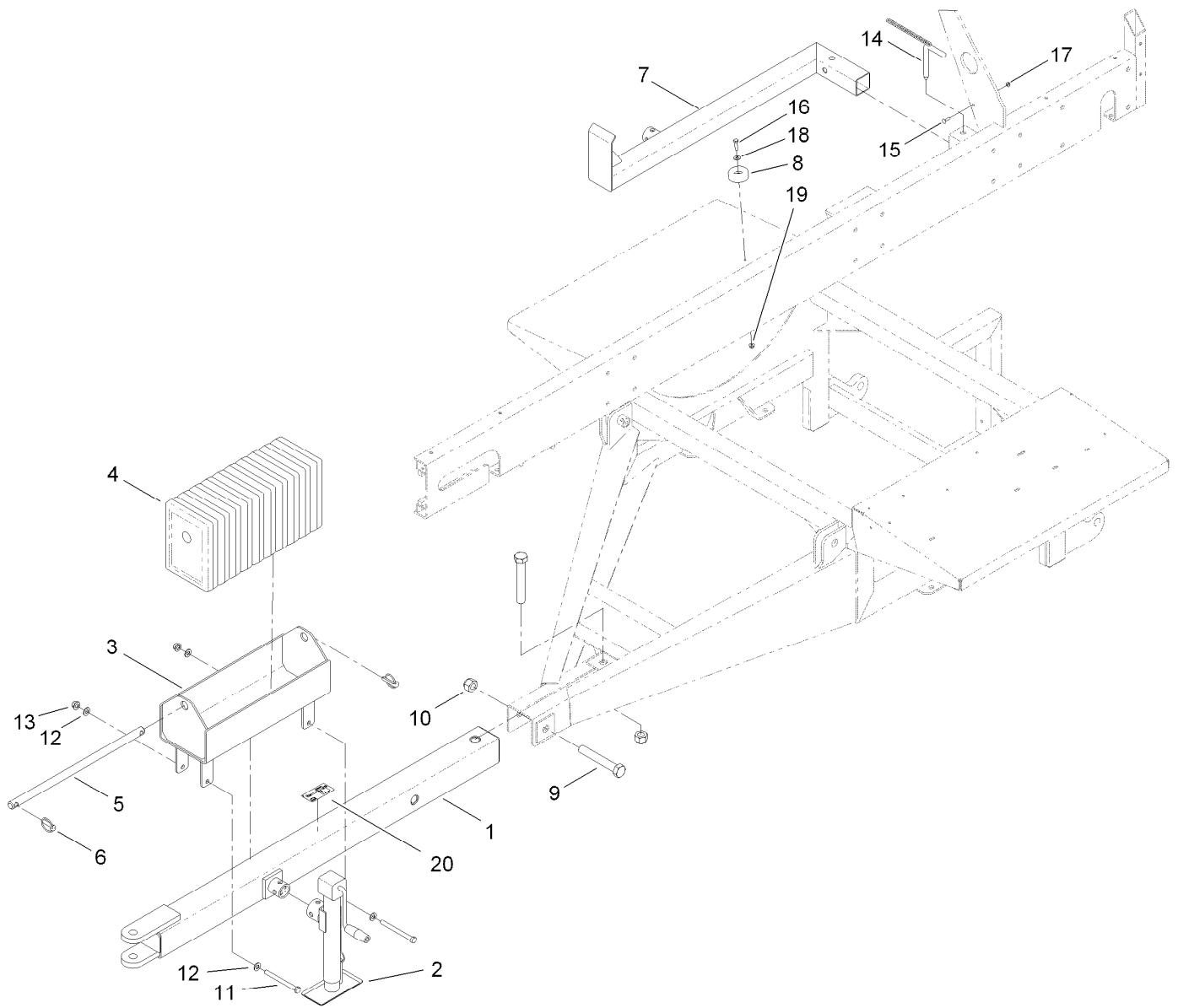
Ref.	Part Number	Qty.	Description
2	T36015794	1	Lock-Clamp, Attachment
3	T36015200	2	Bar-Bearing
4	T01-13489B	1	Tab-Spacer
5	323-11	2	Screw-HH
6	3253-21	2	Washer-Lock
7	T0000-3247	1	Pin-Lock
8	120-0884	1	Screw-PRH
9	3296-2	1	Nut-Lock, NI



Guard Assembly

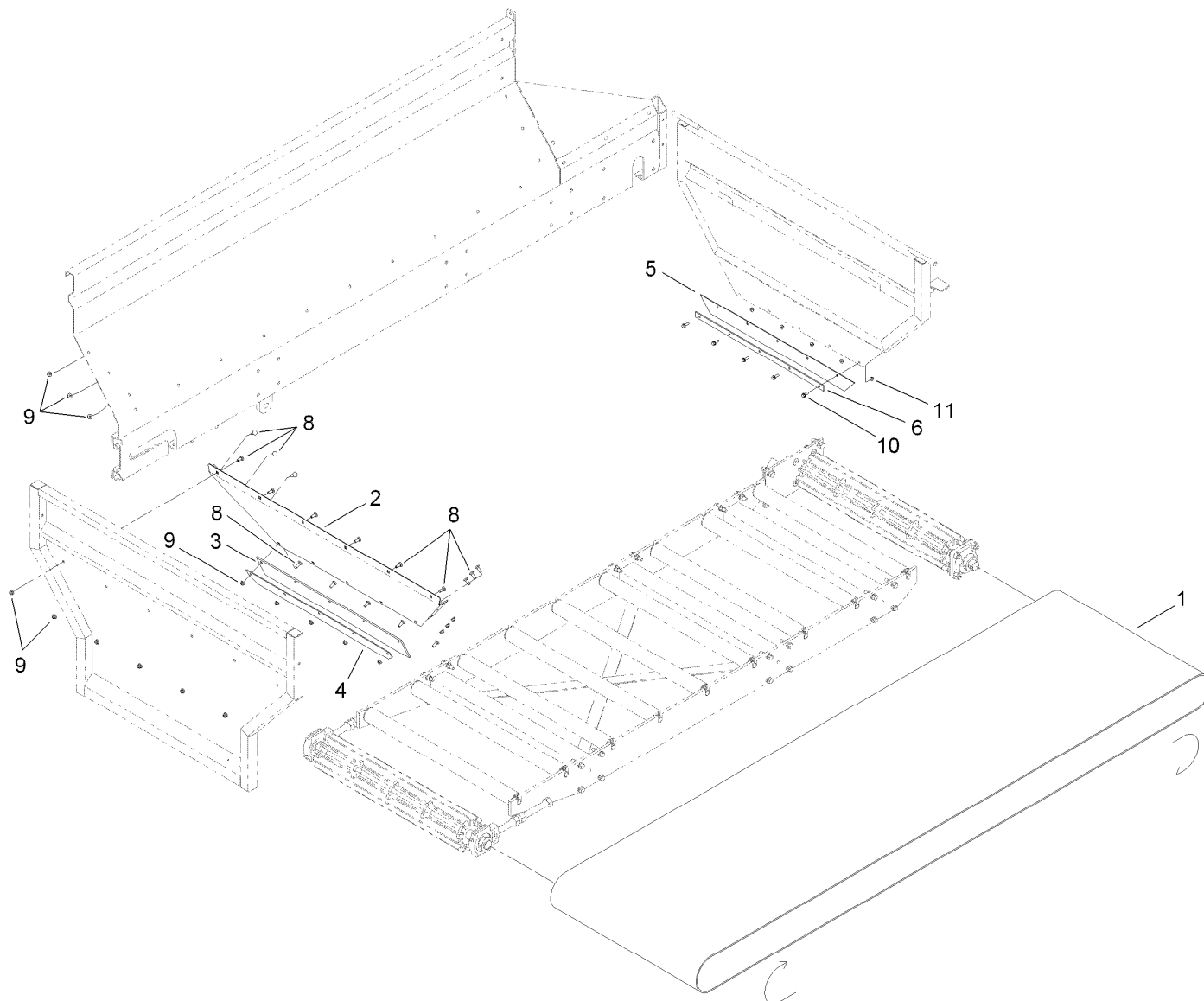
Ref.	Part Number	Qty.	Description
1	T36011630-03	3	Guard-Idler
2	T36011640-03	1	Guard-Drive
3	321-5	2	Screw-HH
4	104-8301	2	Nut-HF, NI
5	3234-42	8	Screw-HHF
6	3274-104	4	Screw-HSBH
7	104-8300	4	Nut-HF, NI
8	T36011580	2	Lift Cylinder Stop ASM
8:1	92-5972	4	Grommet-Rubber
8:2	93-9852	1	Decal-Warning

Ref.	Part Number	Qty.	Description
9	T0001-3570	4	Spacer-Stop, Lift Cylinder
10	T36011590	2	Pin-Stop, Lift Cylinder
11	3218-3	2	Nut-Jam
12	T0000-5529-03	1	Guard-Motor, Drive
13	117-8347	8	Nut-Shoulder
14	117-8339	8	Lanyard-3 Inch
15	146489	8	Rivet
16	3256-24	2	Washer-Plain
18	3256-22	2	Washer-Flat
19	3253-3	2	Washer-Lock



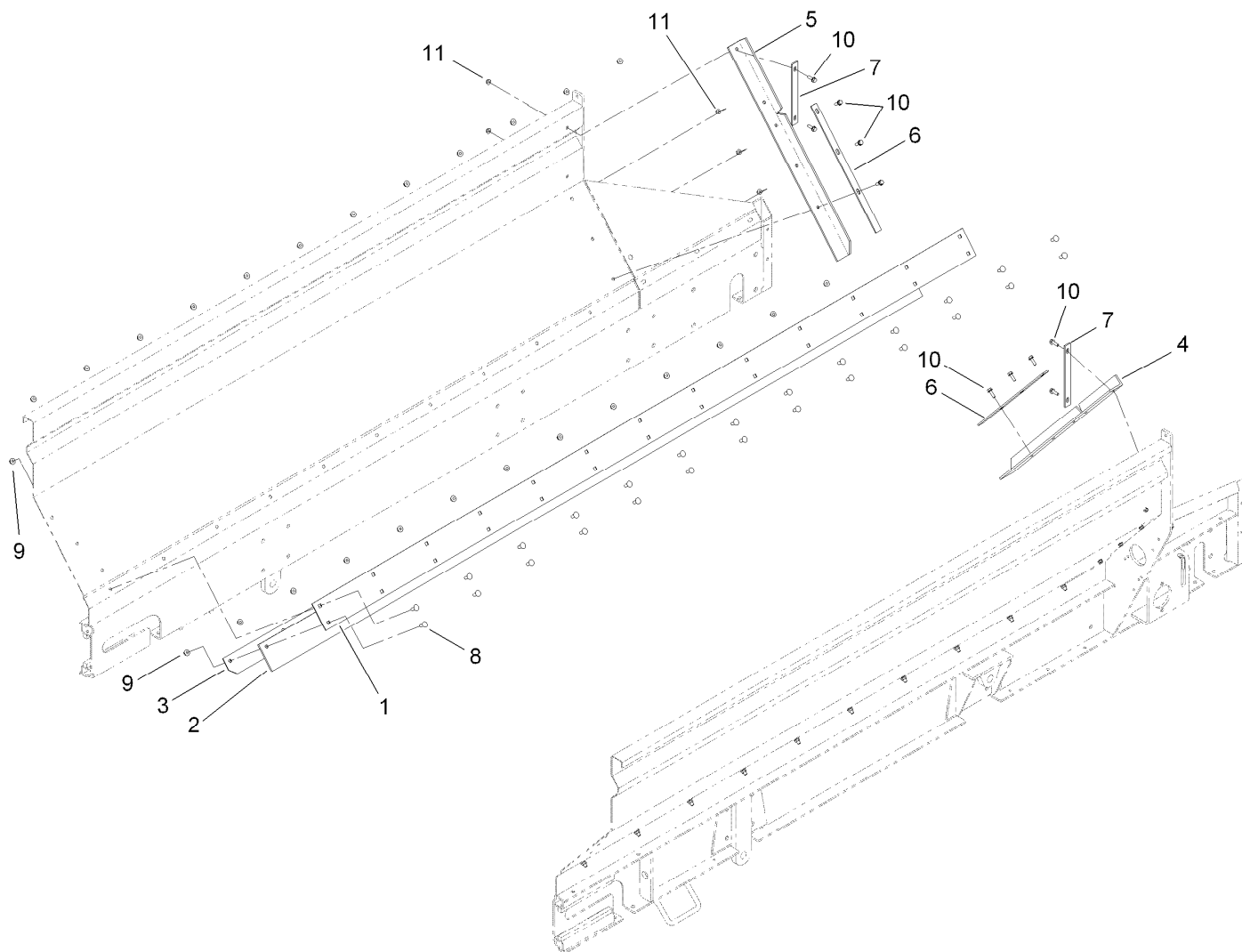
Hitch Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	T36012112-01	1	Tube-Hitch	11	325-22	2	Screw-HH
2	T0000-3423	1	Jack-Sidewind	12	3256-26	4	Washer-Flat
3	T36028000-01	1	Box-Weight	13	99-5107	2	Nut-Lock
4	119-6860-01	10	Casting-Counterweight	14	T36011195	1	Pin
5	T36028010-01	1	Shaft-Weight Box	15	3229-2	1	Screw-CARR
6	283-71	2	Pin-Lynch	16	322-6	1	Screw-HH
7	T36011190-01	1	Leg-Jack	17	104-7201	1	Nut-HF, NI
8	108-1605	1	Bumper-Recess	18	3256-3	1	Washer-Flat
9	120-0887	2	Screw-HH	19	104-8300	1	Nut-HF, NI
10	120-0888	2	Nut-HH	20	119-6836	1	Decal-Weight Case



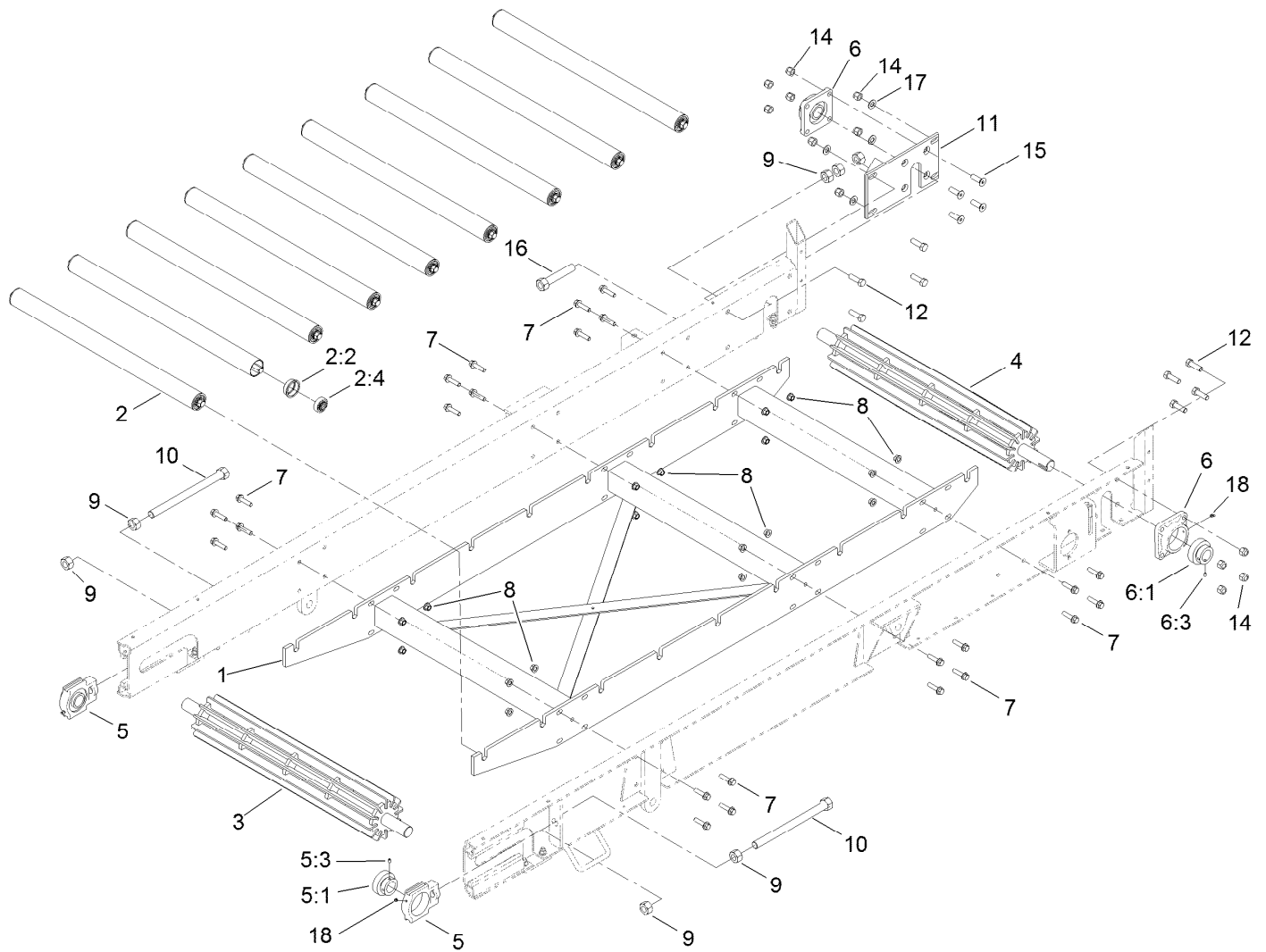
Belt and Skirting Assembly

Ref.	Part Number	Qty.	Description
1	T60191215	1	Belt-Endless
2	T36011525-01	1	Panel-Sloped
3	T01-22002B	1	Skirt-Front Seal, Rubber
4	T36011535-01	1	Bar-Front Seal
5	T36013010	1	Seal-Belt
6	T36011230-01	1	Seal-Retainer, Belt
8	3231-22	17	Screw-CARR
9	104-8301	17	Nut-HF, NI
10	3234-29	5	Screw-HHF
11	104-8300	5	Nut-HF, NI



Skirting Assembly

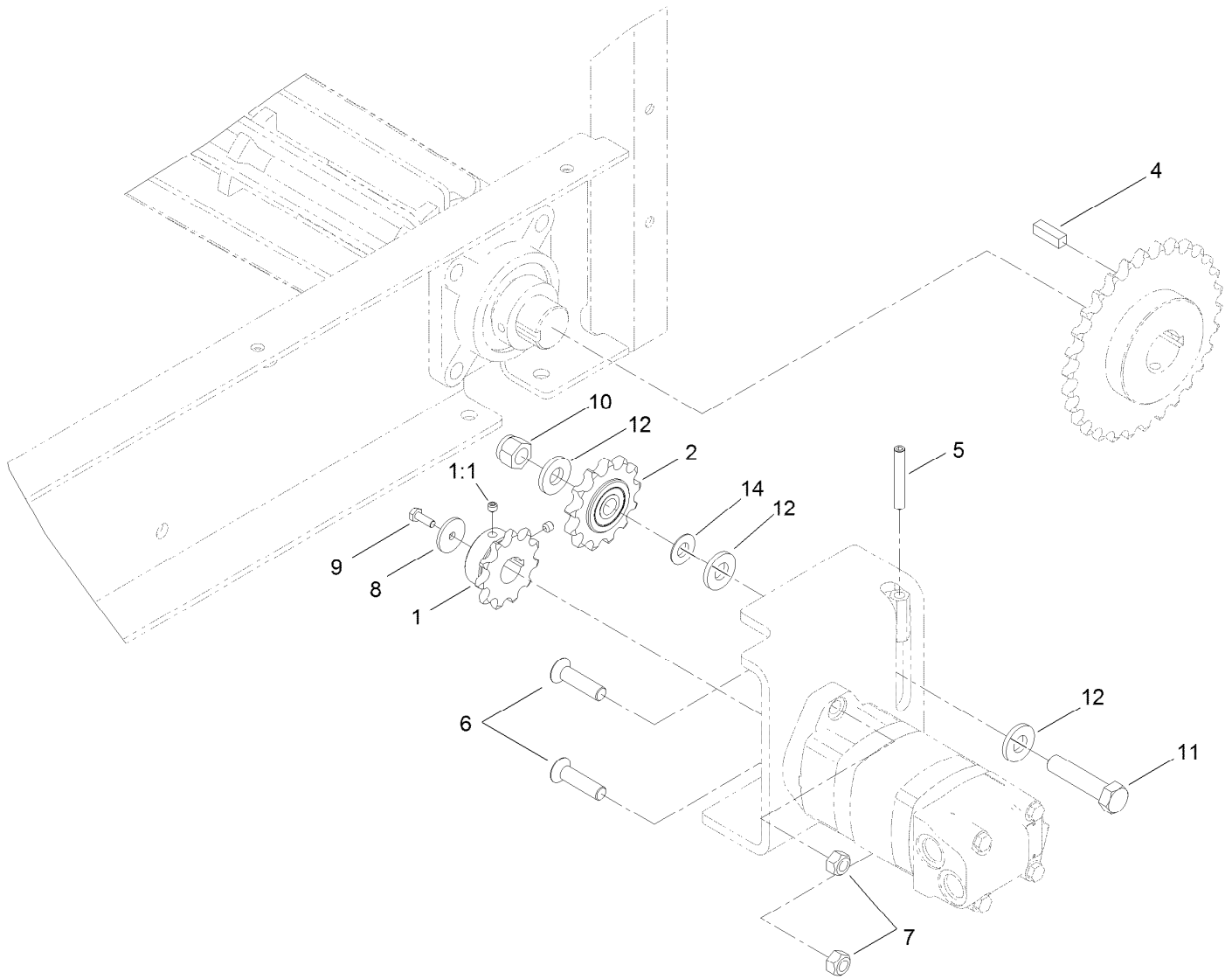
Ref.	Part Number	Qty.	Description
1	T36011520-01	2	Seal-Panel, Side
2	T01-22000B	2	Seal-Rubber, Side
3	T36011530-01	2	Seal-Bar, Side
4	T36011260	1	Seal-Tailgate, LH
5	T36011270	1	Seal-Tailgate, RH
6	T36011280-01	2	Seal-Bar, Lower
7	T36011290-01	2	Seal-Bar, Upper
8	3231-22	52	Screw-CARR
9	104-8301	52	Nut-HF, NI
10	3234-29	10	Screw-HHF
11	104-8300	10	Nut-HF, NI



Conveyor Assembly

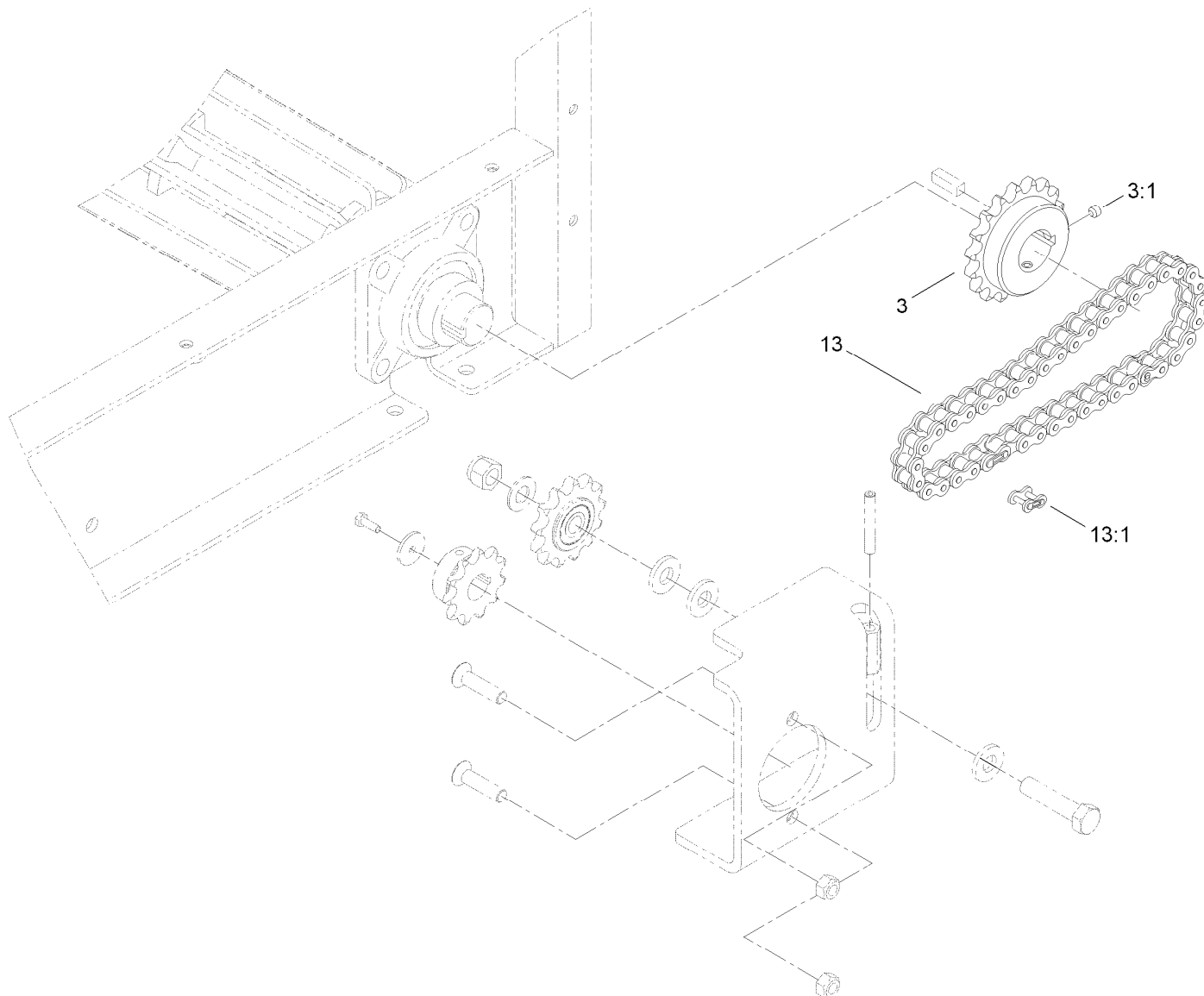
Ref.	Part Number	Qty.	Description
1	T36011600-01	1	Frame-Roller
2	T36011680	9	Belt Roller ASM
2:2	T36011685	2	Insert-Roller
2:4	T60111000	2	Bearing-Ball
3	T36011620-03	1	Idler Roller ASM
4	119-6892-03	1	Roller-Drive
5	T60114305	2	Take-Up Bearing ASM
5:1	120-0817	1	Bearing-Collar, Lock
5:3	3246-17	1	Setscrew-HSH
6	T60116355	2	4-Bolt Bearing ASM
6:1	120-0817	1	Bearing-Collar, Lock
6:3	3246-17	1	Setscrew-HSH

Ref.	Part Number	Qty.	Description
7	3234-27	24	Screw-HHF
8	99-5107	24	Nut-Lock
9	SG330081	7	Nut-Hex
10	T36011670	2	Rod-Tensioner
11	T36011690-01	1	Plate-Mounting
12	327-6	8	Screw-HH
14	3296-53	12	Nut-Lock, NI
15	120-0904	4	Screw-HSH
16	T36011675	1	Rod-Lock
17	3256-27	4	Washer-Flat
18	302-61	4	Fitting-Grease



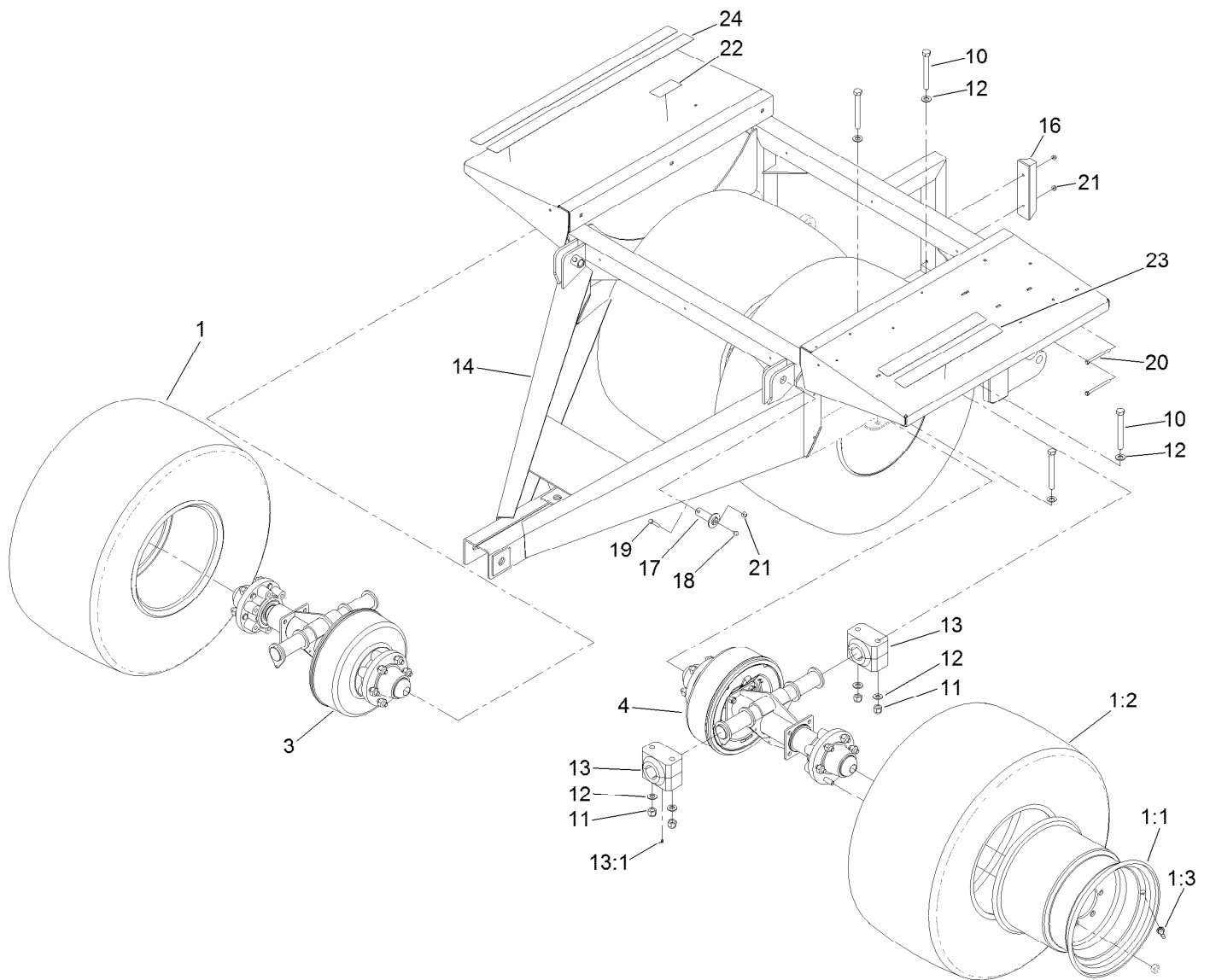
Chain Drive Assembly

Ref.	Part Number	Qty.	Description
1	T60135010	1	Sprocket
1:1	3246-2	2	Screw-Set, HSH
2	T60134090	1	Sprocket
4	T36011810	1	Key
5	120-0909	1	Screw-HSH
6	120-0898	2	Screw-Fhhs
7	97-1206	2	Locknut
8	103995	1	Washer
9	321-4	1	Screw-HH
10	3296-53	1	Nut-Lock, NI
11	327-8	1	Screw-HH
12	99-7667	3	Washer-Flat
14	3256-27	1	Washer-Flat



Chain and Sprocket Assembly

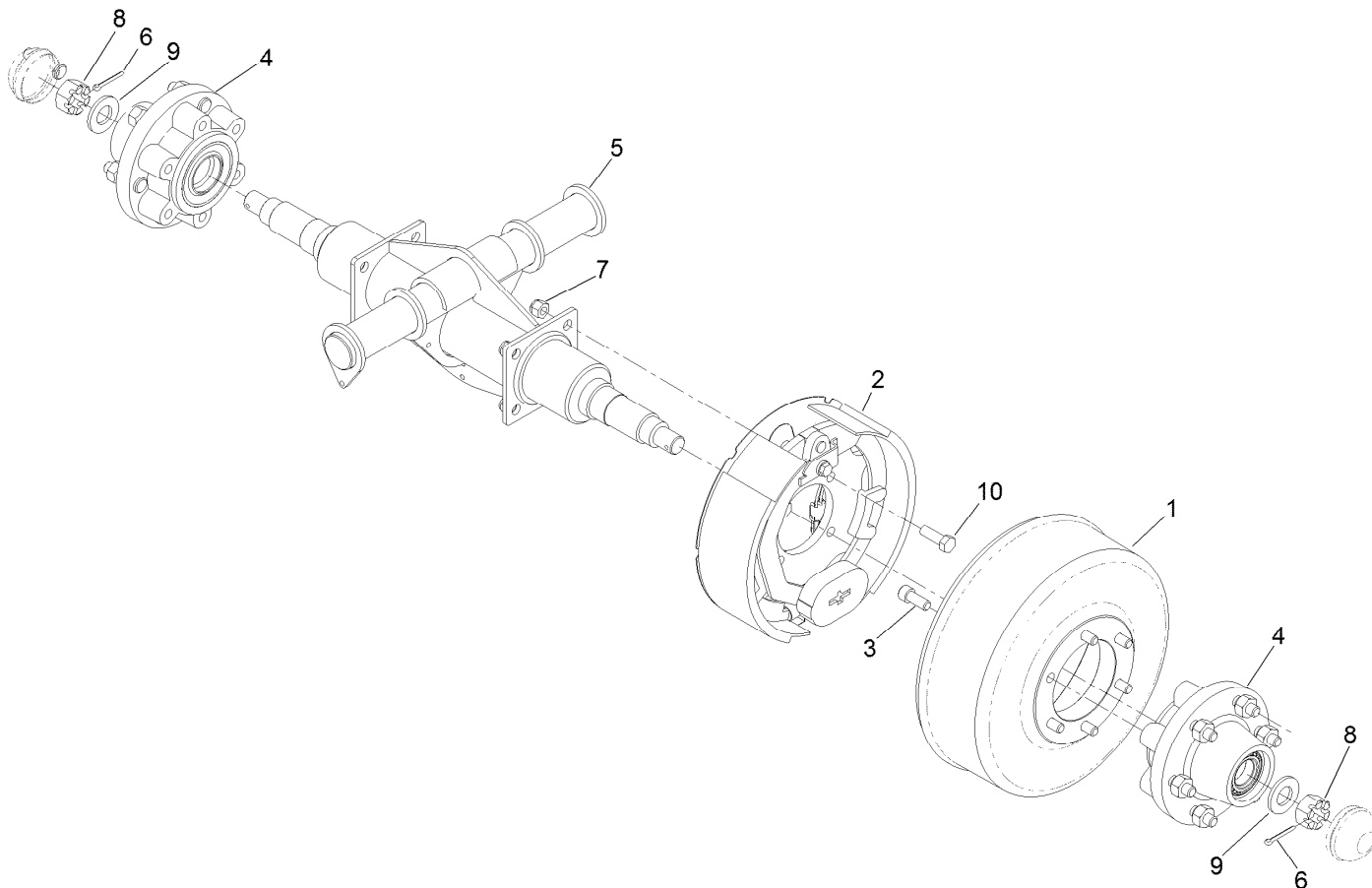
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
3	T0000-8137	1	Sprocket
3:1	3247-2	2	Screw-Set, HSH
13	T36011805	1	Chain-Drive, 33 Inch
13:1	T60151016	1	Link-Connecting, #60



Wheel Assembly

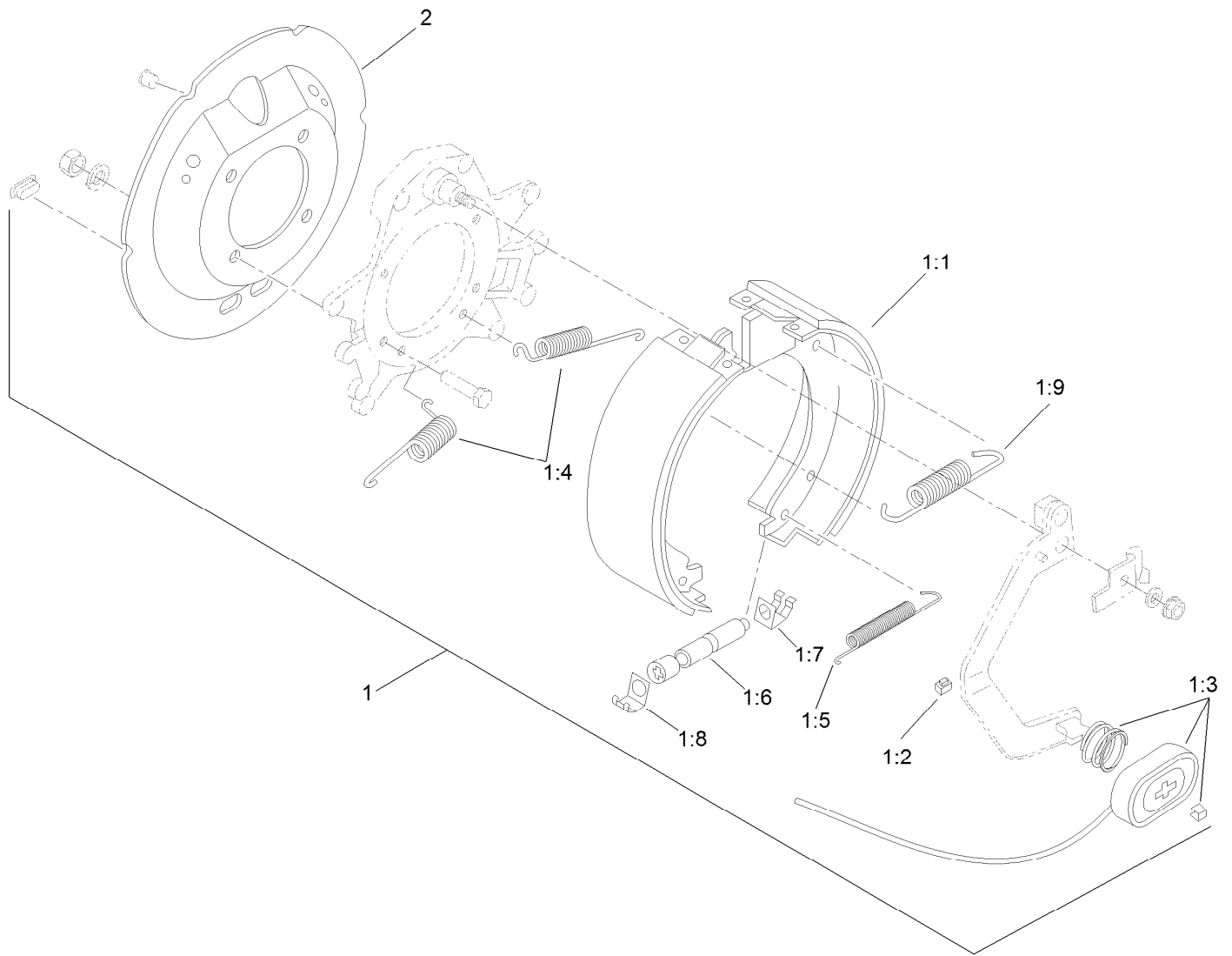
Ref.	Part Number	Qty.	Description
1	120-9410	4	Wheel And Tire ASM
1:1	120-9411	1	Wheel-Turf
1:2	120-9412	1	Tire-Turf
1:3	232-24	1	Stem-Valve
3	120-9401	1	RH Shaft ASM
4	120-9402	1	LH Shaft ASM
10	120-0923	8	Screw-HH
11	120-0924	8	Nut-Hex
12	119-1868	16	Washer
13	T60111196	4	Bearing-Polyurethane
13:1	302-19	1	Fitting-Grease

Ref.	Part Number	Qty.	Description
14	T01-43164D-01	1	Frame
16	T62011021	1	Bumper-Rubber
17	T36012070-01	2	Pin-Hinge
18	302-2	2	Fitting-Grease
19	322-10	2	Screw-HH
20	322-19	2	Screw-HH
21	104-8300	4	Nut-HF, NI
22	119-6835	1	Decal-Jack
23	T36013050	2	Thread-Walk, Safety
24	T36013052	2	Thread-Walk, Safety



RH Shaft Assembly No. 120-9401

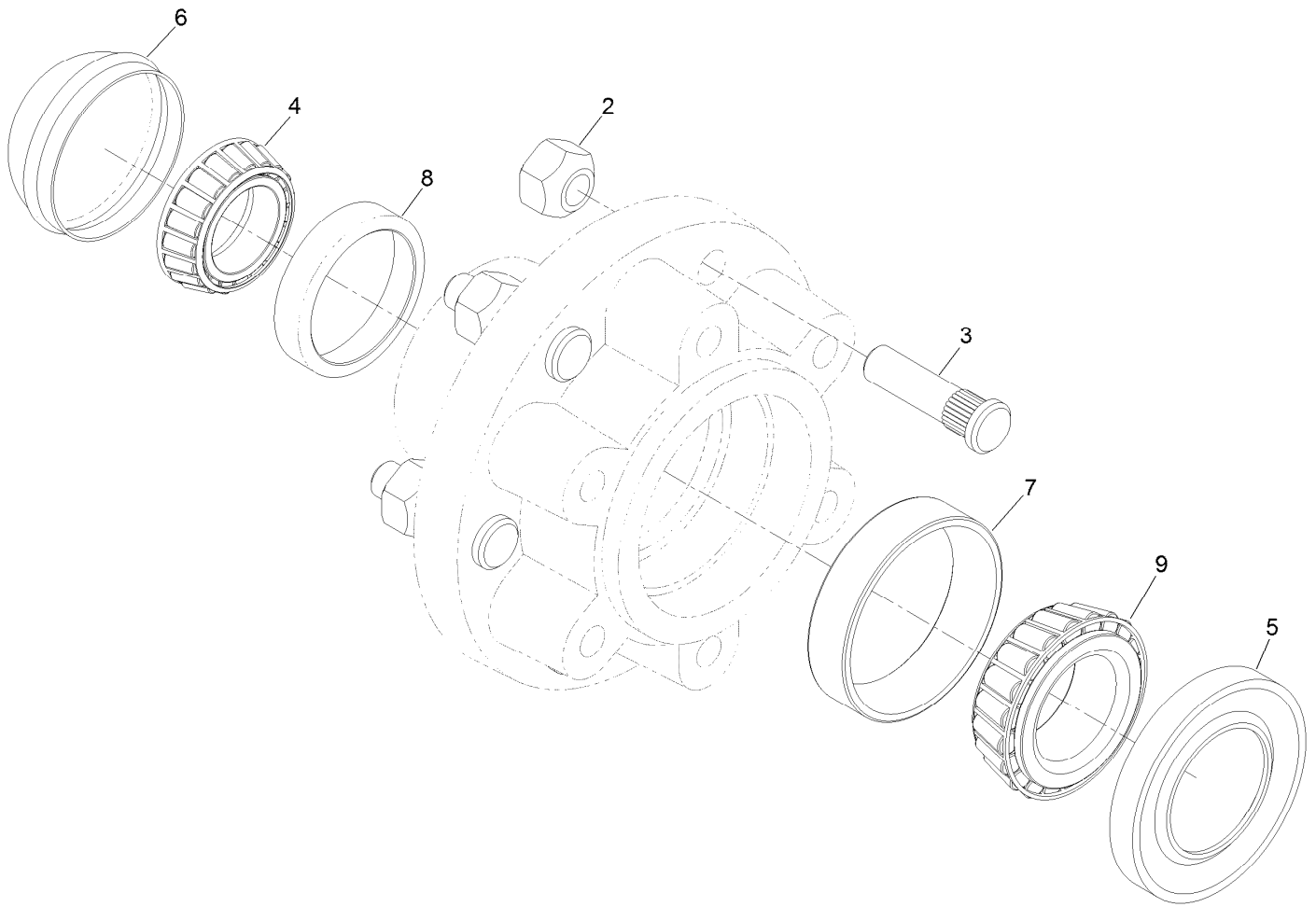
Ref.	Part Number	Qty.	Description
1	119-6871	1	Drum-Brake
2	120-9437	1	LH Brake ASM
3	120-0940	6	Screw-HSH
4	120-9404	2	Hub ASM
5	120-9405-03	1	Beam-Walking
6	3272-23	2	Pin-Cotter
7	3296-19	4	Nut-Hex
8	32136-11	2	Nut-Hex, Slot
9	T54051068	2	Washer-Spindle
10	325-6	4	Screw-HH



LH Brake Assembly No. 120-9437

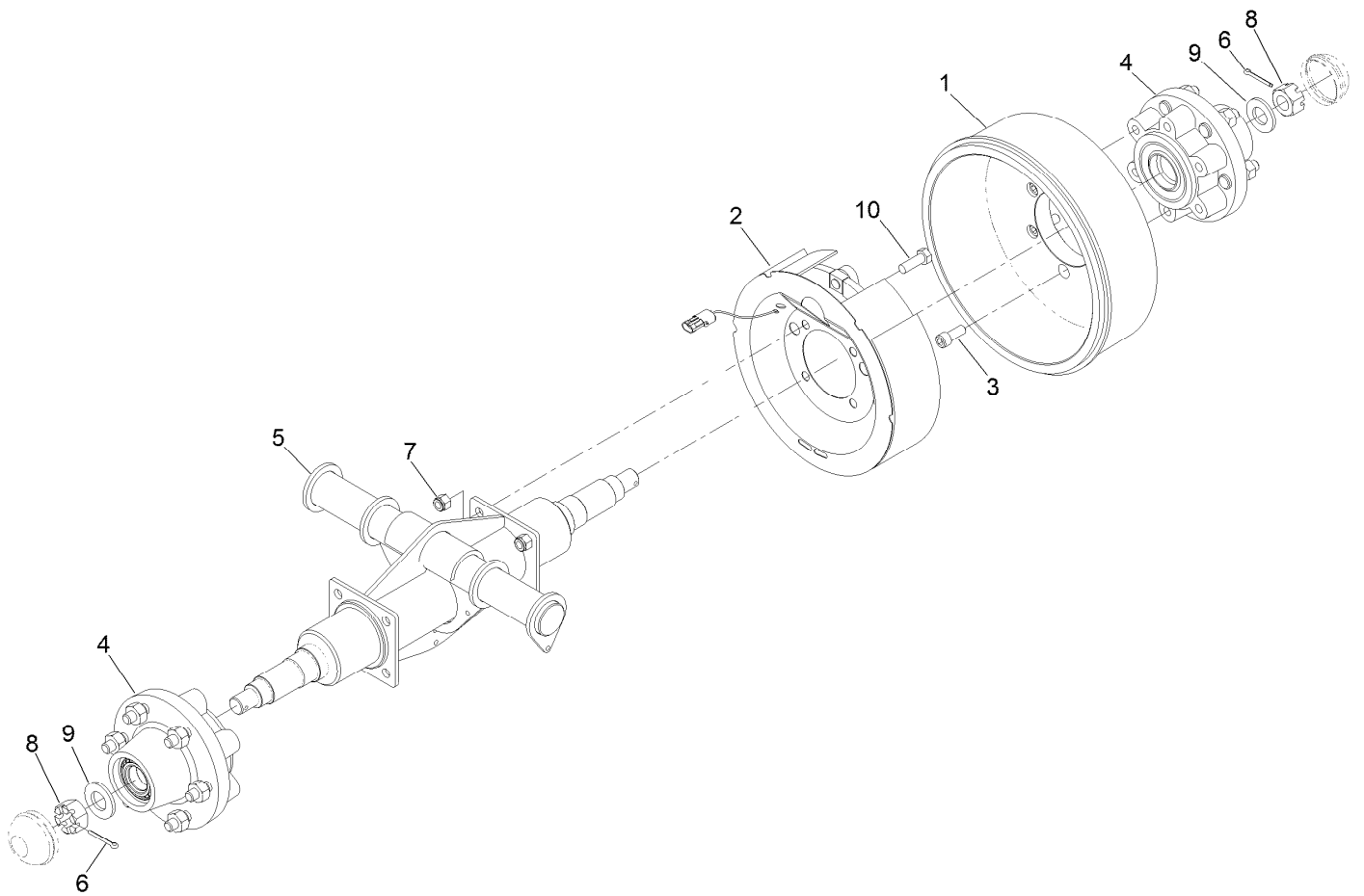
Ref.	Part Number	Qty.	Description
1		1	Brake-LH ●
1:1	120-9441	1	LH Shoe And Lining Kit
1:2	120-9443	1	Clip-Wire
1:3	120-9444	1	Magnet Kit
1:4	120-9445	2	Spring-Centering
1:5	120-9446	1	Spring-Adjuster
1:6	120-9447	1	Adjuster Assembly
1:7	120-9448	1	Clip-Adjuster
1:8	120-9449	1	Clip-Adjuster
1:9	120-9396	1	Spring-Return
2	120-9433	1	Cover-Dust, Brake

● Not serviced separately



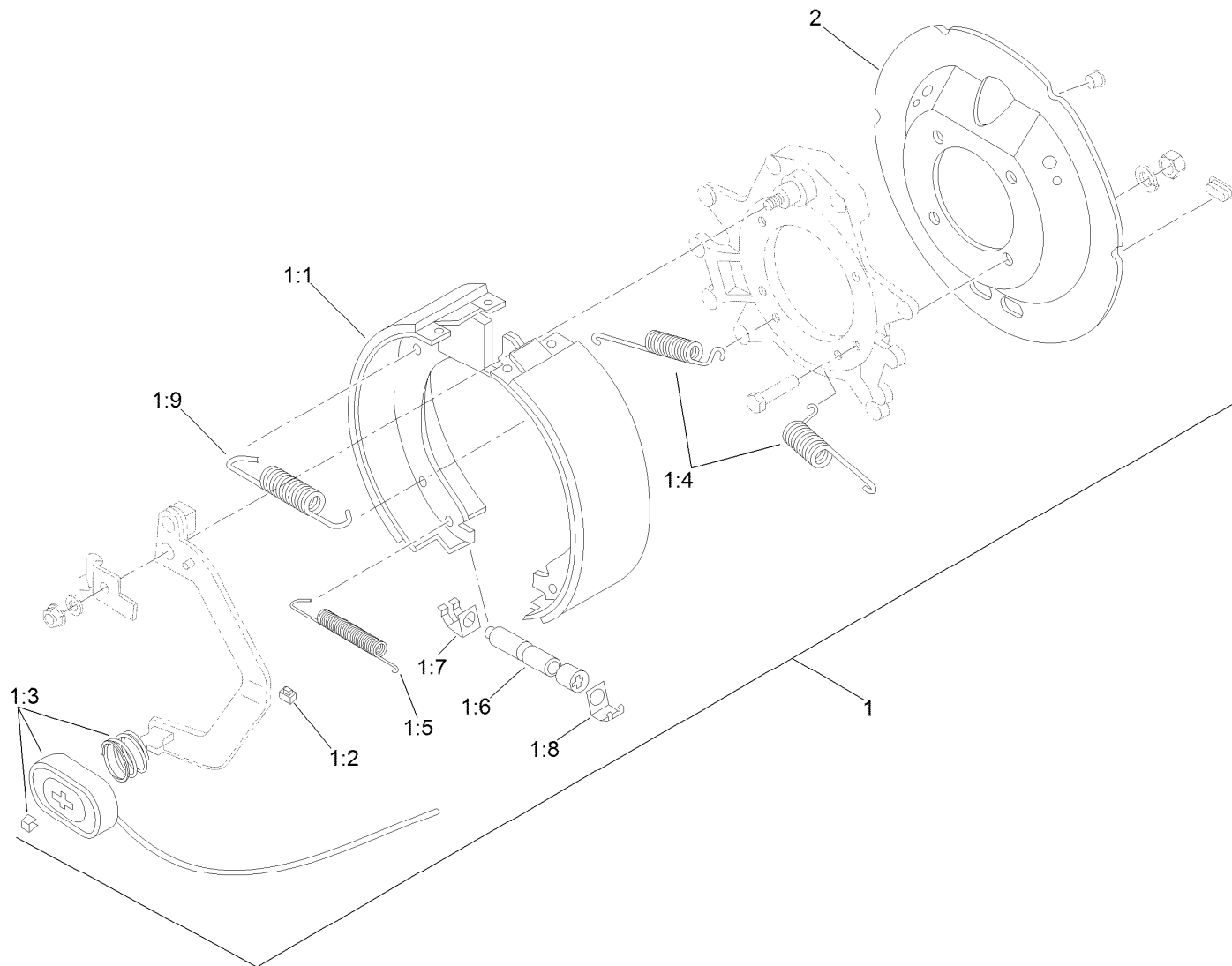
Hub Assembly No. 120-9404

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	T54031040	6	Nut-Wheel
3	T54031042	6	Stud-Wheel
4	T54051010	1	Bearing-Hub, Outer
5	T54051019	1	Seal-Bearing
6	T54051026	1	Cap-Hub (5000/6000 Lb)
7	T54051037	1	Race-Bearing, Inner
8	T54051042	1	Races-Bearing, Outer
9	T54051100	1	Bearing-Hub, Inner



LH Shaft Assembly No. 120-9402

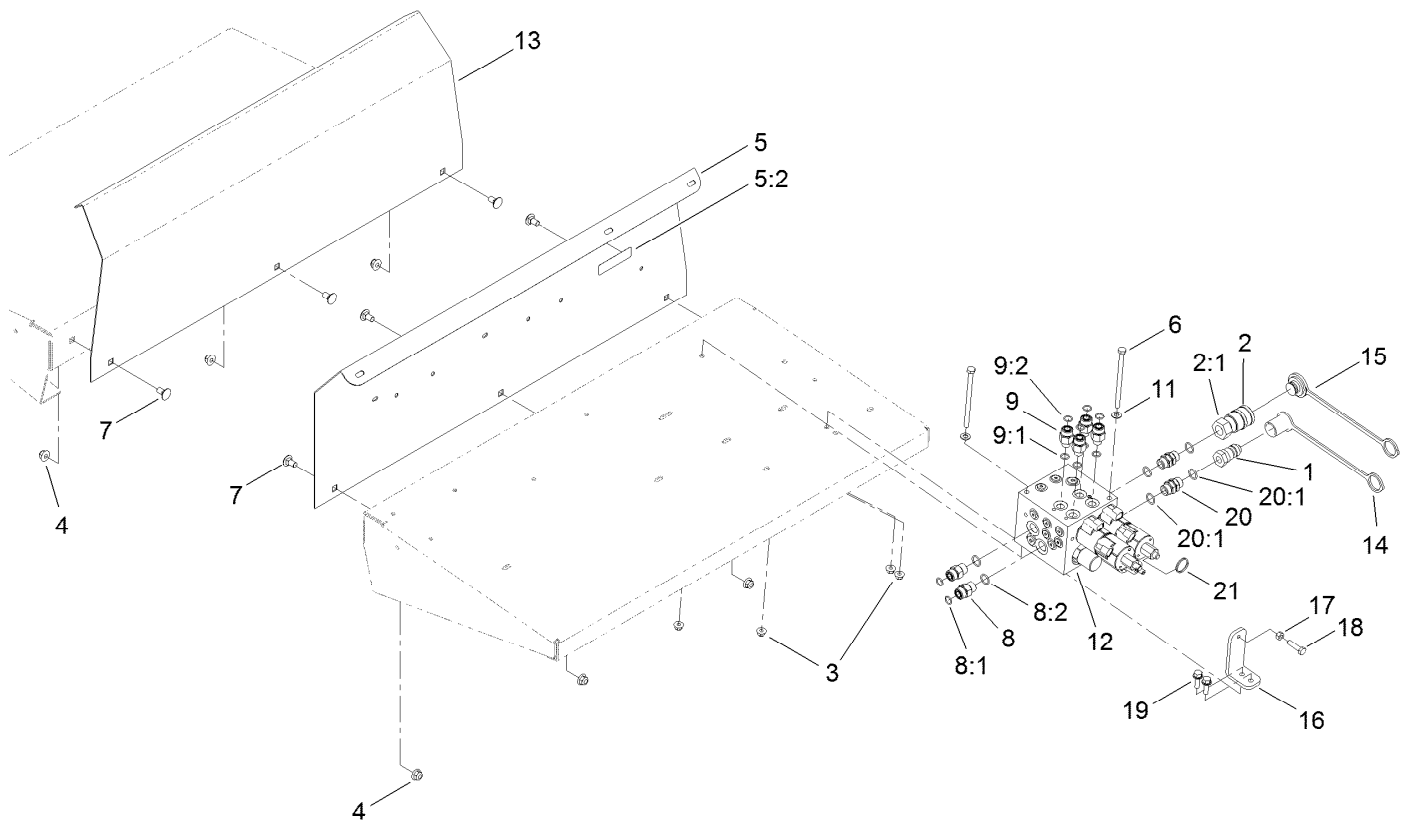
Ref.	Part Number	Qty.	Description
1	119-6871	1	Drum-Brake
2	120-9436	1	RH Brake ASM
3	120-0940	6	Screw-HSH
4	120-9404	2	Hub ASM
5	120-9405-03	1	Beam-Walking
6	3272-23	2	Pin-Cotter
7	3296-19	4	Nut-Hex
8	32136-11	2	Nut-Hex, Slot
9	T54051068	2	Washer-Spindle
10	325-6	4	Screw-HH



RH Brake Assembly No. 120-9436

Ref.	Part Number	Qty.	Description
1		1	Brake-RH ●
1:1	120-9442	1	RH Shoe And Lining Kit
1:2	120-9443	1	Clip-Wire
1:3	120-9444	1	Magnet Kit
1:4	120-9445	2	Spring-Centering
1:5	120-9446	1	Spring-Adjuster
1:6	120-9447	1	Adjuster Assembly
1:7	120-9448	1	Clip-Adjuster
1:8	120-9449	1	Clip-Adjuster
1:9	120-9396	1	Spring-Return
2	120-9433	1	Cover-Dust, Brake

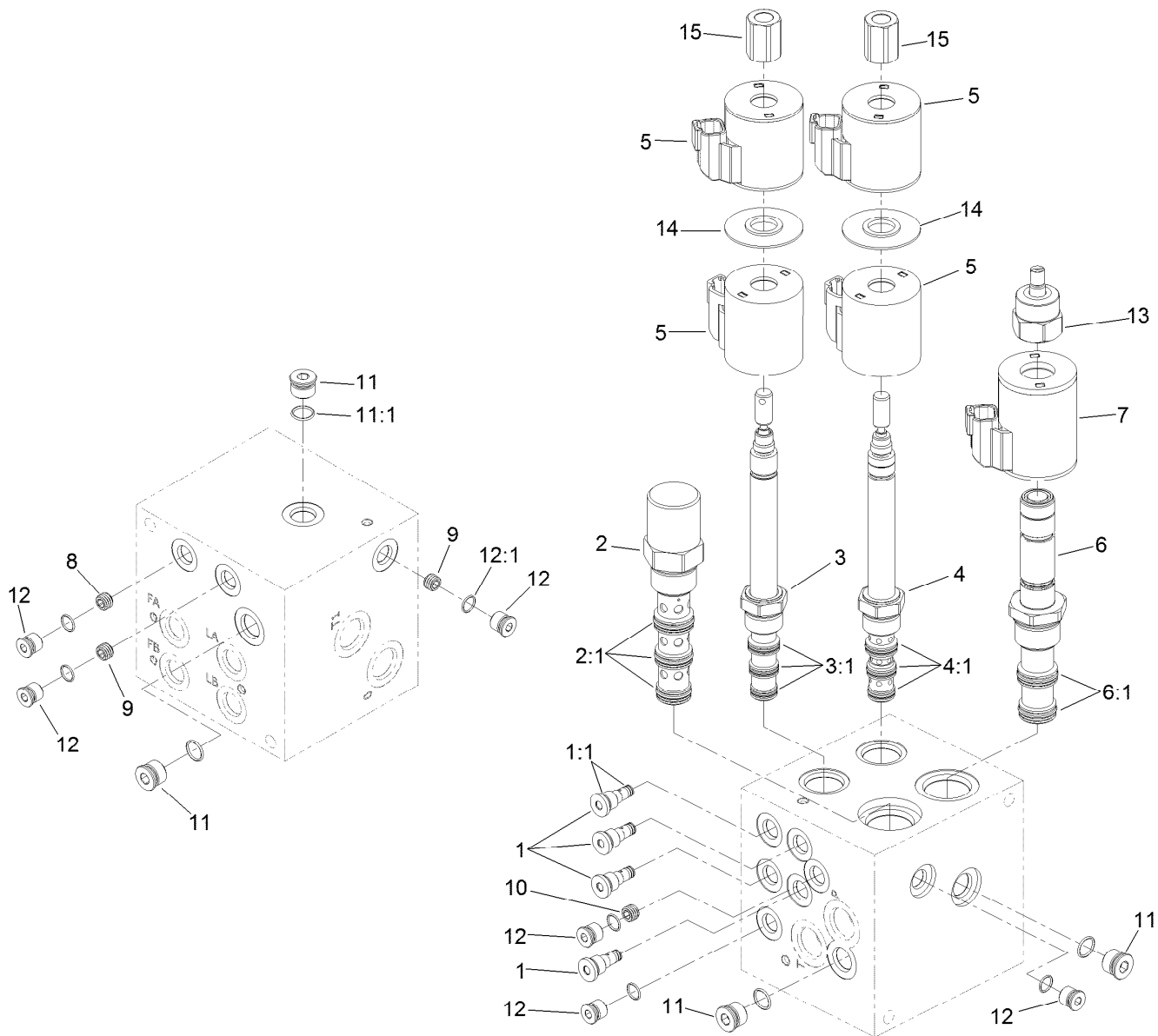
● Not serviced separately



Hydraulic Manifold Block and Fitting Assembly

Ref.	Part Number	Qty.	Description
1	98-4698	1	Male-Disconnect, Quick
2	98-4699	1	Female-Disconnect, Quick
2:1	100-4165	1	Seal Kit
3	104-8300	4	Nut-HF, NI
4	104-8301	6	Nut-HF, NI
5	120-0921	1	LH Fender Guard ASM
5:2	119-0217	1	Decal-Danger
6	322-49	2	Bolt-HH
7	3231-1	6	Screw-CARR
8	340-4	2	Fitting-Straight
8:1	237-30	1	O-Ring
8:2	237-79	1	O-Ring
9	340-5	4	Fitting-Straight
9:1	237-42	1	O-Ring

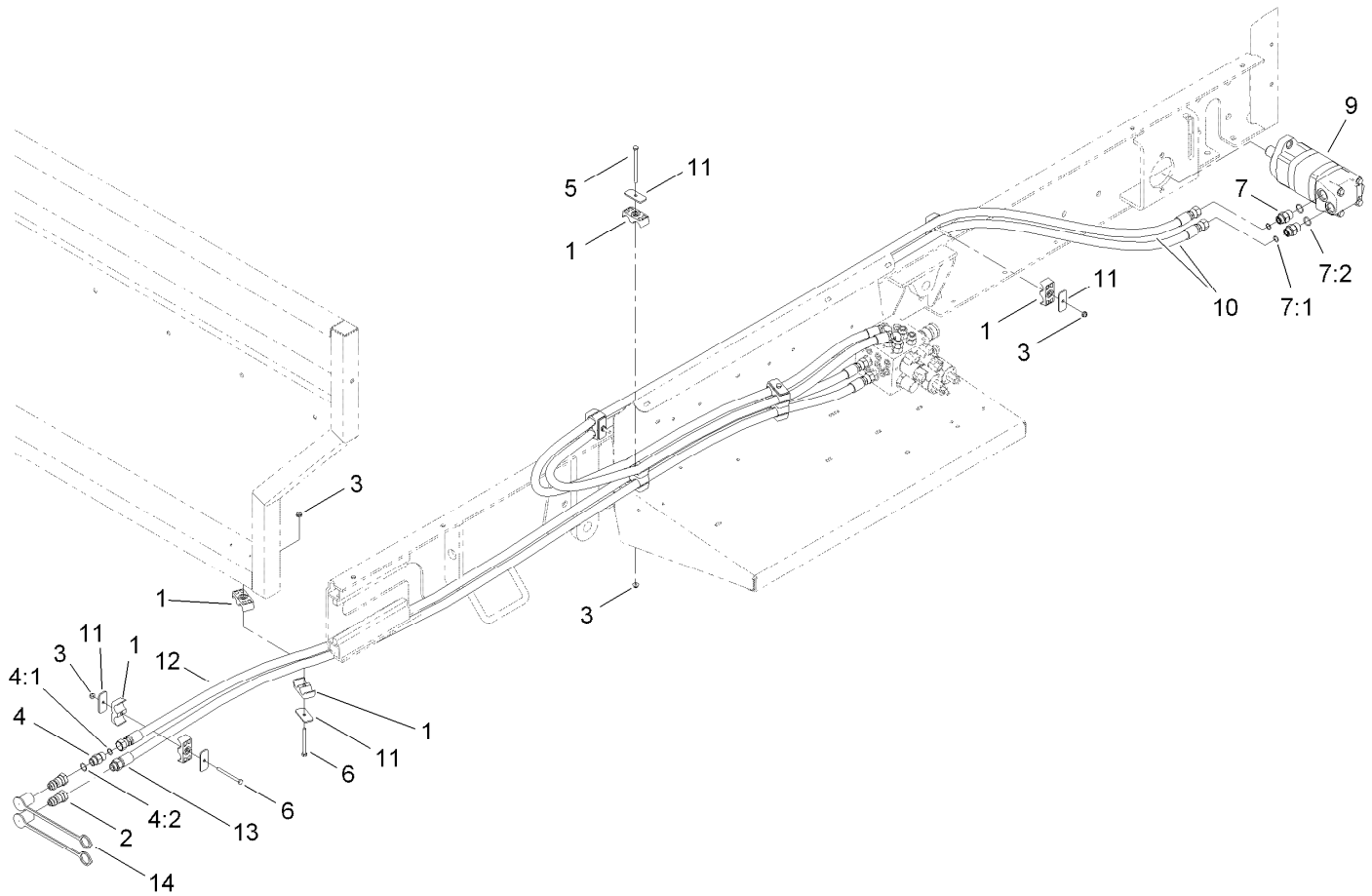
Ref.	Part Number	Qty.	Description
9:2	237-30	1	O-Ring
11	3256-23	2	Washer-Plain
12	T0000-7792	1	HYD Block ASM
13	T36011720-01	1	Guard-Fender, RH
14	T56152152	1	Cap-Connect, Quick
15	T56152150	1	Plug-Quick Connect
16	T0002-4579-01	1	Bracket-Override Manual
17	3217-6	1	Nut-Hex
18	322-6	1	Screw-HH
19	3234-29	2	Screw-HHF
20	95-3209	2	Fitting-Thread, Straight
20:1	237-79	2	O-Ring
21	106-1392	1	Ring-Retaining, Spiral (EXT)



Hydraulic Block Assembly No. T0000-7792

Ref.	Part Number	Qty.	Description
1	120-9415	4	Valve-Check
1:1	125-0100	1	Seal Kit
2	120-9416	1	Valve-Pressure Compensator
2:1	110-6111	1	Seal Kit
3	120-9417	1	Valve-Solenoid
3:1	110-8908	1	Spool Valve Seal Kit
4	120-9418	1	Valve-Solenoid
4:1	110-8908	1	Spool Valve Seal Kit
5	119-4619	4	Coil-Solenoid
6	120-9420	1	Valve-Proportional Flow
6:1	114-5515	1	Seal Kit

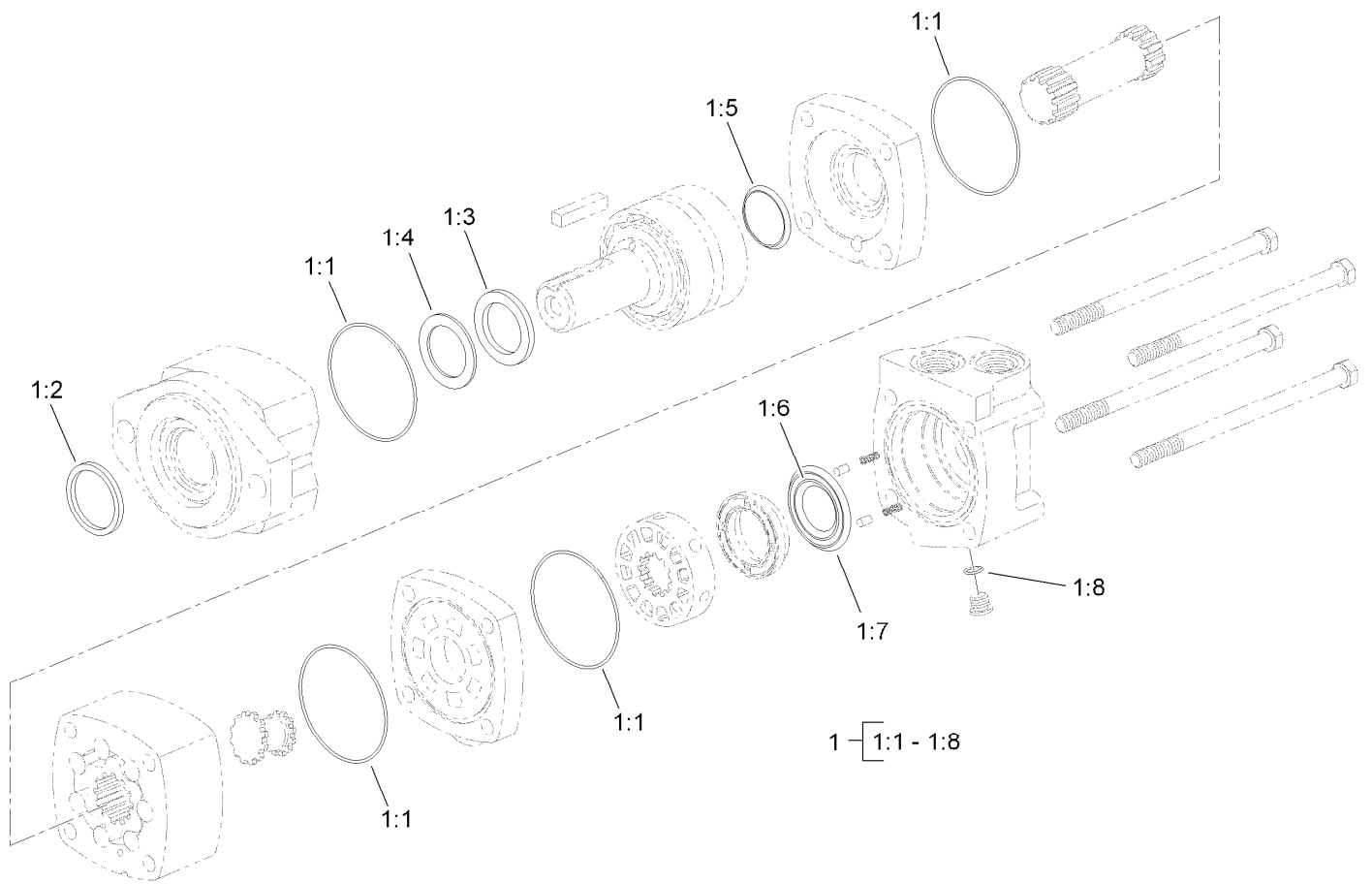
Ref.	Part Number	Qty.	Description
7	120-0920	1	Coil-Valve
8	110-8883	1	Plug-Orifice (0.040)
9	110-8889	2	Plug-Orifice (0.020)
10	120-9422	1	Plug-Orifice (0.068)
11	353-508	4	Plug-HH
11:1	237-42	1	O-Ring
12	353-990	6	Plug ASM
12:1	237-78	1	O-Ring
13	125-0101	1	Nut-Coil
14	117-8316	2	Spacer-E Coil
15	125-0102	2	Nut-Coil



Hydraulic Motor and Hose Assembly

Ref.	Part Number	Qty.	Description
1	56-7974	16	Clamp-Tube
2	98-4698	2	Male-Disconnect, Quick
3	104-7201	6	Nut-HF, NI
4	119-6898	1	Valve-Check, HYD
4:1	237-30	1	O-Ring
4:2	237-79	1	O-Ring
5	321-19	2	Screw-HH
6	321-18	2	Screw-HH
7	340-6	2	Fitting-Straight

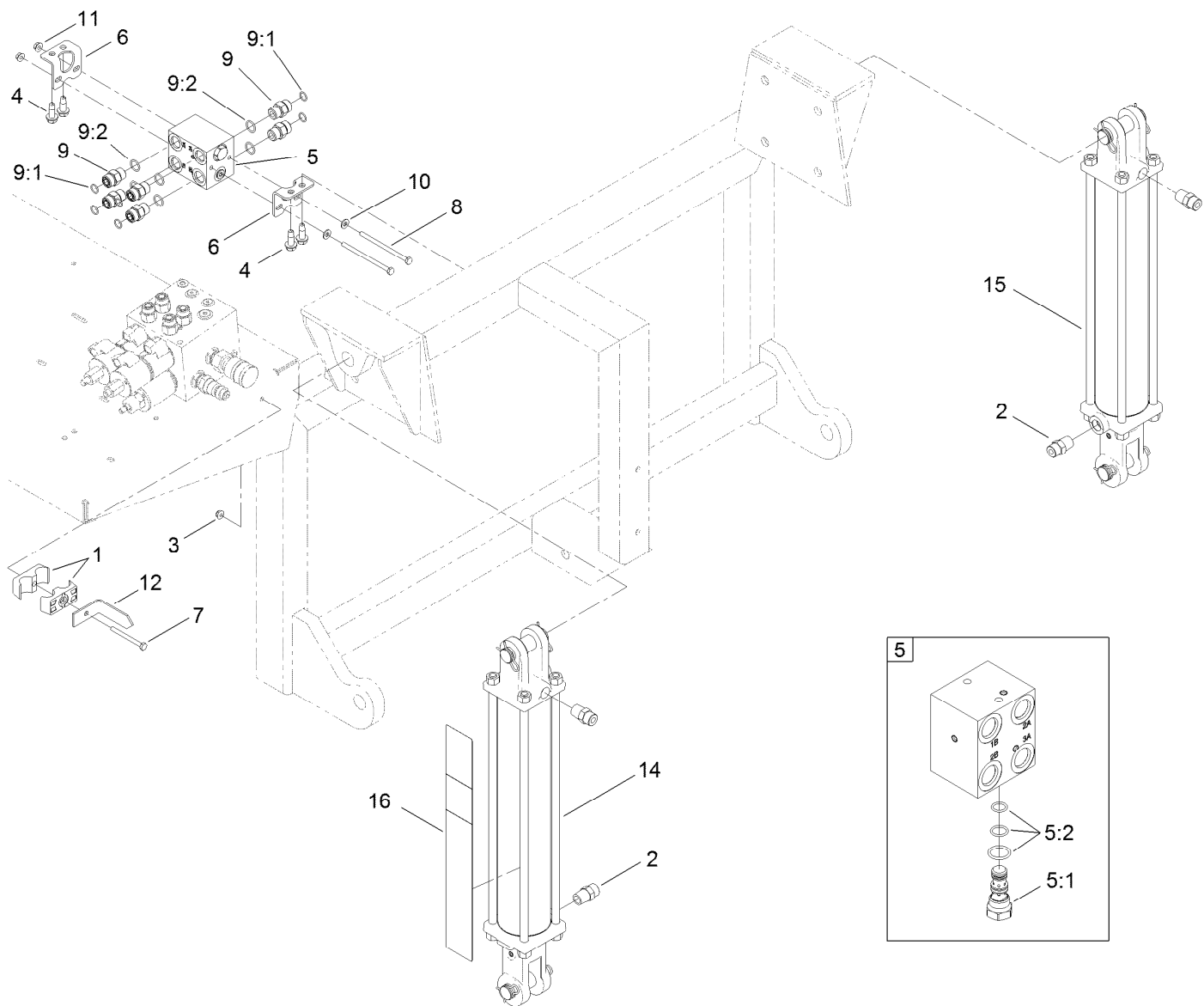
Ref.	Part Number	Qty.	Description
7:1	237-30	1	O-Ring
7:2	237-80	1	O-Ring
9	T0000-5303	1	HYD Motor ASM
10	120-0865	2	Hose-HYD
11	T36033040	7	Plate-Clamp
12	120-0866	1	Hose-HYD
13	120-0867	1	Hose-HYD
14	T56152152	2	Cap-Connect, Quick



Hydraulic Motor Assembly No. T0000-5303

Ref.	Part Number	Qty.	Description
1	56-6890	1	Seal Kit
1:1		4	O-Ring ●
1:2		1	Seal-Exclusion, Shaft ●
1:3		1	Seal-Shaft ●
1:4		1	Ring-Back-Up ●
1:5		1	Seal-Face, Shaft ●
1:6		1	Seal-Face, Inner ●
1:7		1	Seal-Face, Outer ●
1:8		1	O-Ring ●

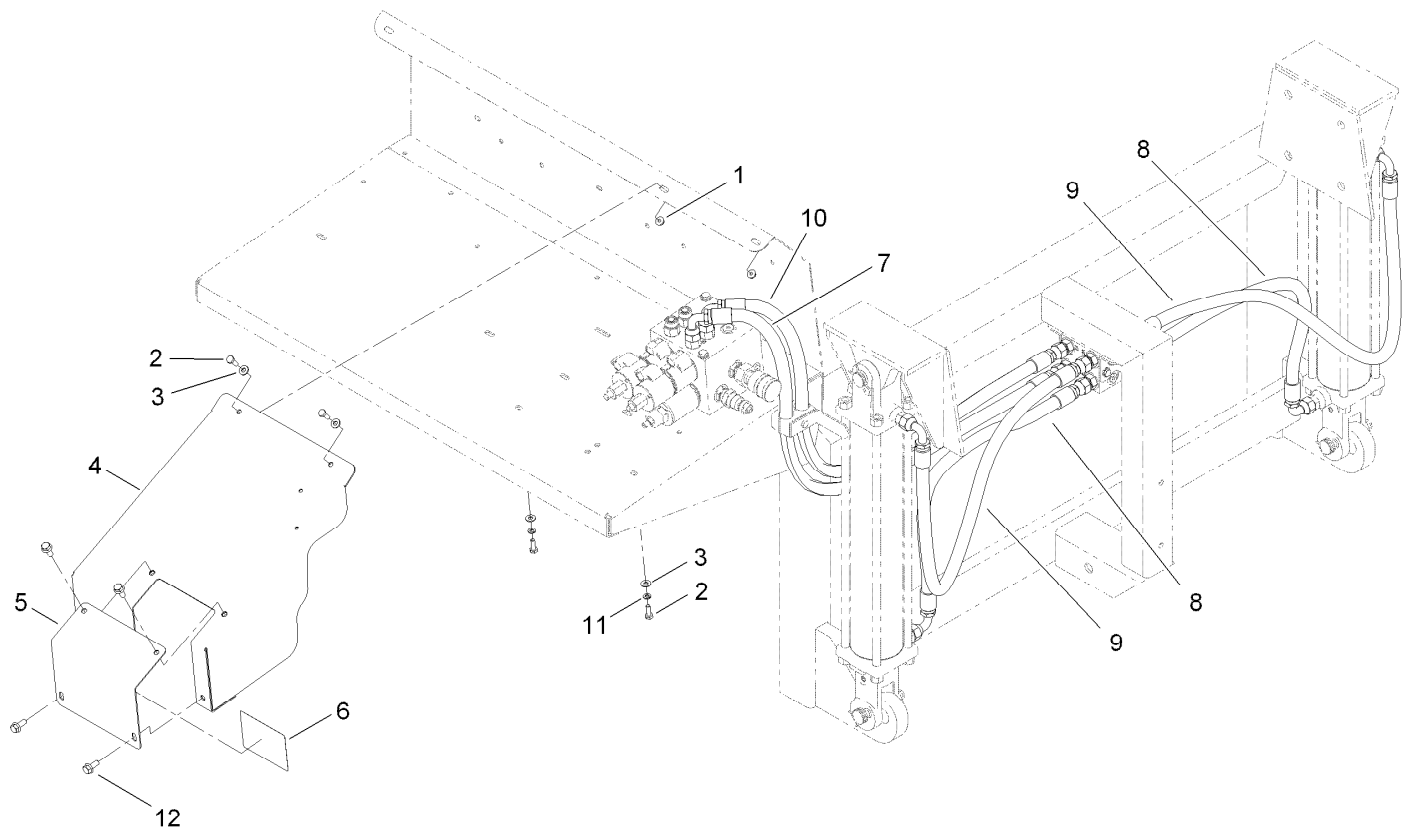
● Not serviced separately



Hydraulic Cylinder and Manifold Block Assembly

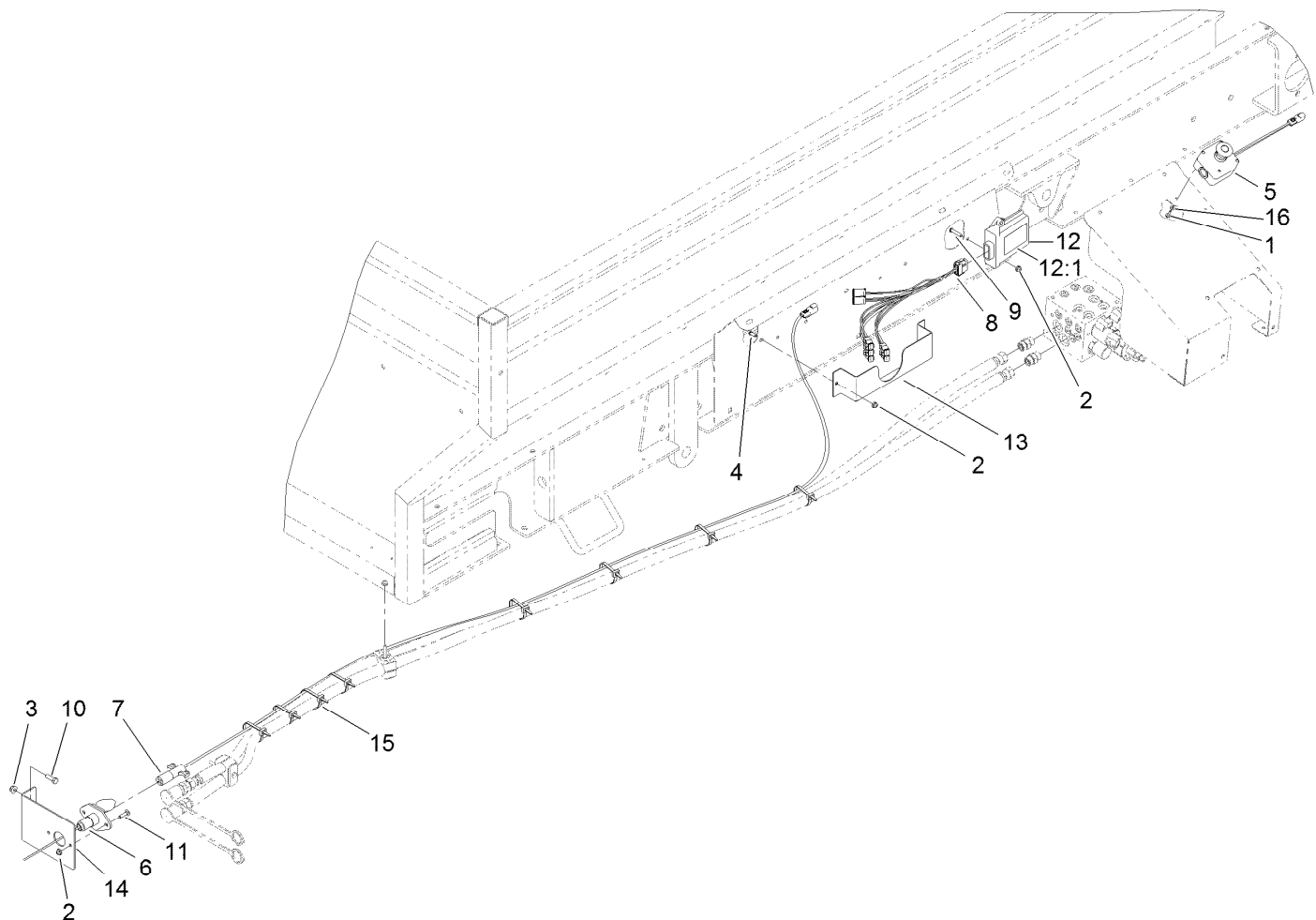
Ref.	Part Number	Qty.	Description
1	56-7974	2	Clamp-Tube
2	93-5107	4	Fitting-Adapter
3	104-7201	1	Nut-HF, NI
4	105-6245	4	Screw-Tapping
5	120-0849	1	Block-Manifold, Po Check
5:1	120-0873	1	Valve-Po Check
5:2	120-0886	1	Seal Kit
6	120-0875-03	2	Bracket-Mounting, Manifold
7	321-18	1	Screw-HH
8	321-34	2	Screw-HH

Ref.	Part Number	Qty.	Description
9	340-4	6	Fitting-Straight
9:1	237-30	1	O-Ring
9:2	237-79	1	O-Ring
10	3256-22	2	Washer-Flat
11	32128-33	2	Nut-HF
12	T36011570	1	Bar-Indicator, Lift
14	T56071160	1	HYD Cylinder ASM
15	T56071170	1	HYD Cylinder ASM
16	119-6863	1	Decal-Load Range



Block Guard and Hose Assembly

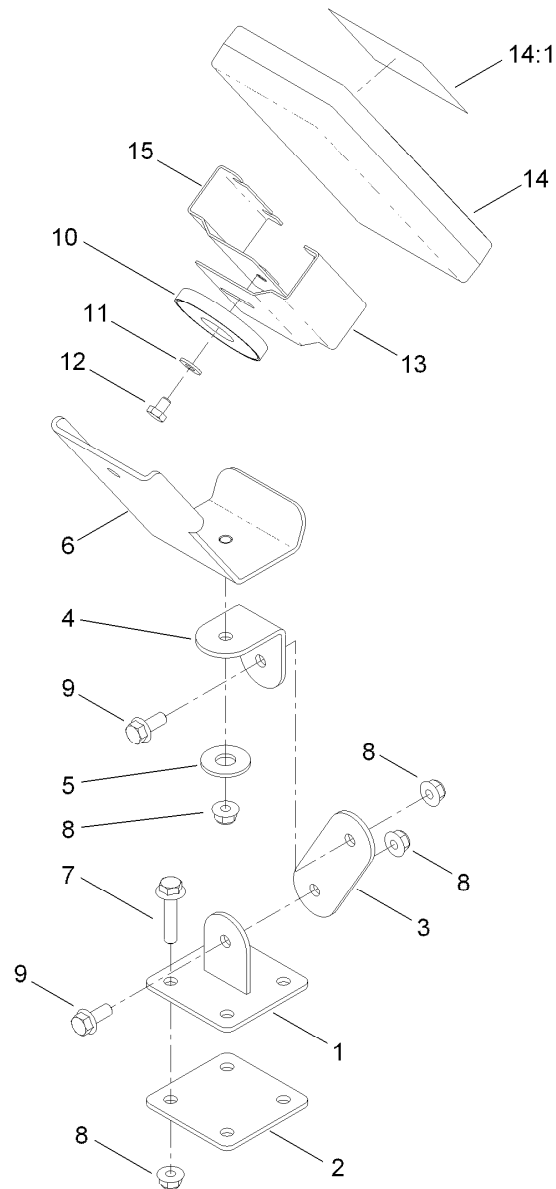
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	104-7201	2	Nut-HF, NI
2	321-4	4	Screw-HH
3	3256-22	4	Washer-Flat
4	T0002-4581-01	1	Guard-Block
5	T0002-4578-01	1	Plate-Cover, Override
6	119-6832	1	Decal-Adjustment
7	120-0868	1	Hose-HYD
8	120-0869	2	Hose-HYD
9	120-0870	2	Hose-HYD
10	120-0872	1	Hose-HYD
11	3253-3	2	Washer-Lock
12	3234-47	4	Screw-HHF



Wireless Base and Emergency Stop Assembly

Ref.	Part Number	Qty.	Description
1	98-1375	2	Screw-HWH
2	104-7201	6	Nut-HF, NI
3	104-8300	2	Nut-HF, NI
4	119-6906	2	Screw-HSBH
5	119-6909	1	Stop-Emergency
6	120-0976	1	Harness-Wire, Power Lead
7	120-0926	1	Harness-Wire, Intermediate Power
8	119-6912	1	Harness-Wire Bulkhead

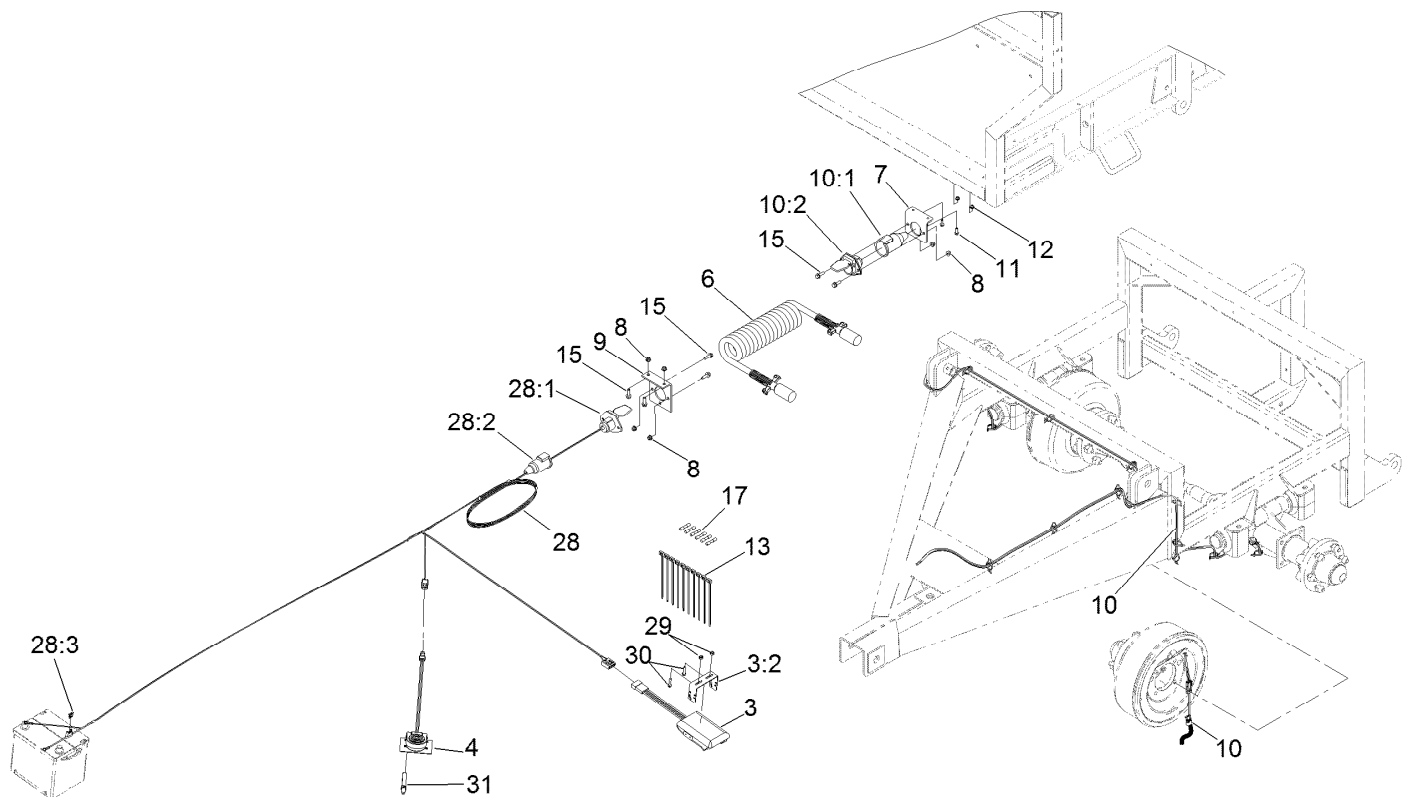
Ref.	Part Number	Qty.	Description
9	120-0834	2	Screw-HSBH
10	322-5	2	Screw-HH
11	3229-2	2	Screw-CARR
12	T0002-1762	1	Wireless Base Unit
12:1	119-6830	1	Decal-Base Unit
13	T36016084	1	Pocket-Control, Wireless
14	T36054020	1	Bracket-Socket
15	3290-378	8	Tie-Cable
16	3256-14	2	Washer-Flat



Wireless Remote Mounting Assembly

Ref.	Part Number	Qty.	Description
1	T0002-8707-01	1	Base-Swivel
2	T0002-8704-01	1	Plate-Base, Swivel
3	T0002-8710-01	1	Plate-Mount, Wireless
4	T0002-8712-01	1	Angle-Mount, Wireless
5	T0000-2623	1	Washer-Poly
6	T0002-8685-01	1	Mount-Controller
7	115-1794	4	Screw-HHF
8	104-8300	7	Nut-HF, NI

Ref.	Part Number	Qty.	Description
9	3234-47	2	Screw-HHF
10	T0002-8729	1	Magnet-Ceramic, Encased
11	3256-22	1	Washer-Flat
12	321-1	1	Screw-HH
13	T0002-9249-01	1	Sleeve-Half
14	T0002-1761	1	Remote-Wireless
14:1	119-6837	1	Decal-Wireless Console
15	T0002-9252-01	1	Sleeve-Half



Brake Assembly

Ref.	Part Number	Qty.	Description
3	125-0112	1	Controller-Brake
3:2	125-0114	1	Bracket-Controller, Brake
4	125-0108	1	Control-Foot,
6	T58071132	1	Cable-Coil, 12 Ft.
7	120-0892	1	Bracket-Connector
8	104-8300	6	Nut-HF, NI
9	T36016080	1	Bracket-Tractor
10	120-9438	1	Harness-Wire, Electric Brakes
10:1	120-0876	1	Boot-Socket
10:2	32160-322	1	Connector-Trailer, 7M
11	115-5103	2	Screw-HHF

Ref.	Part Number	Qty.	Description
12	104-7201	2	Nut-HF, NI
13	3290-378	10	Tie-Cable
15	3234-29	6	Screw-HHF
17	32180-046	6	Splice-Heatshrink Covered
28	122-0075	1	Harness-Wire, Brake, Trailer
28:1	32160-322	1	Connector-Trailer, 7M
28:2	120-0876	1	Boot-Socket
28:3	218-578	1	Fuse-Blade, 10 Amp
29	3296-2	2	Nut-Lock, NI
30	106-9169	2	Screw-HWH
31	2412-42	1	Clamp-Hose

Notes:

Notes:

Notes:



Count on it.