



Topdresser 2500

Model No. 44507—200000001 and Up

Parts Catalog

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 illustrations and in part 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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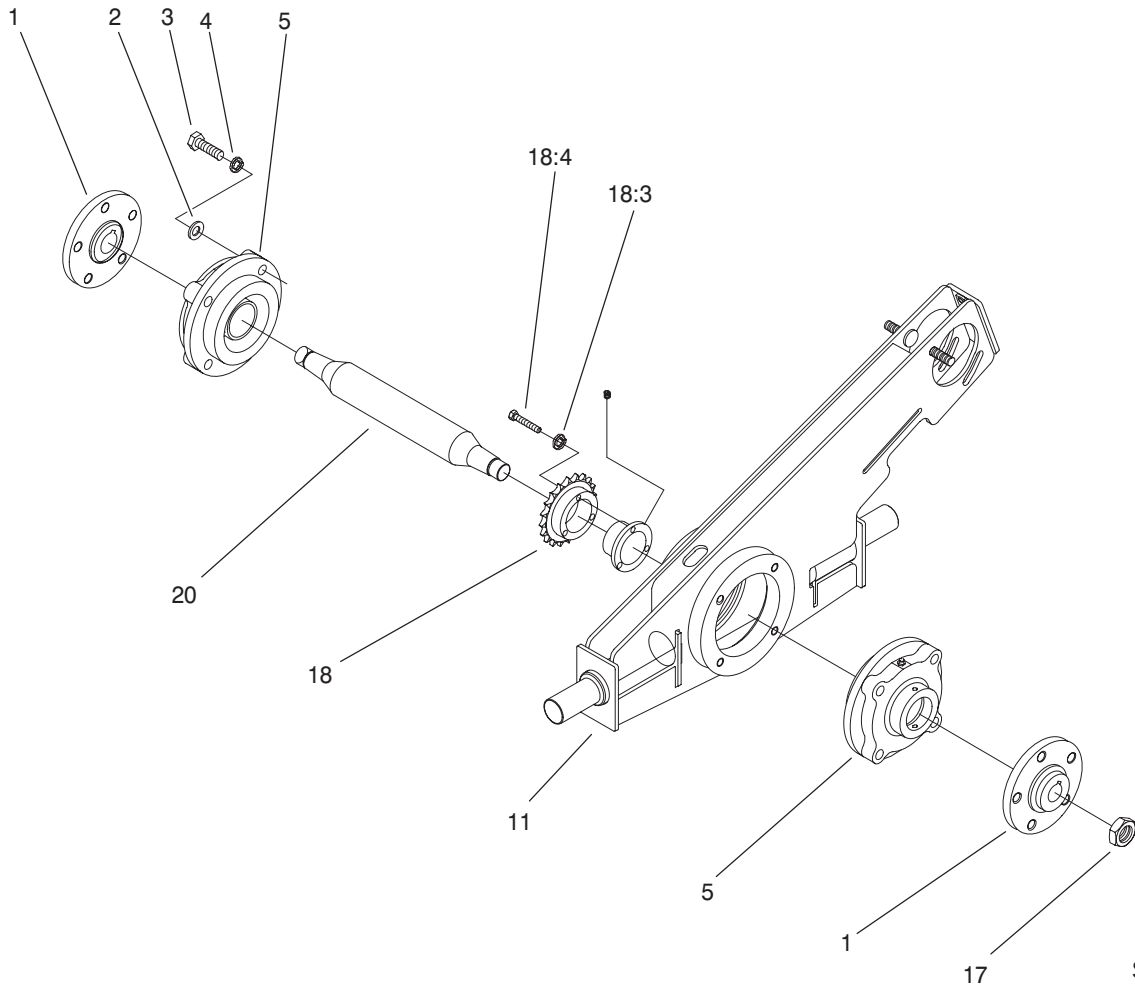
Accessories

Description	Model / Part No.	Description	Model / Part No.
Hydraulic Brake Kit	99-0154	Hydraulic Filter	86-3010
Mobil EAL 224H (5 gallon)	100-7674		
(or contact distributor)			

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

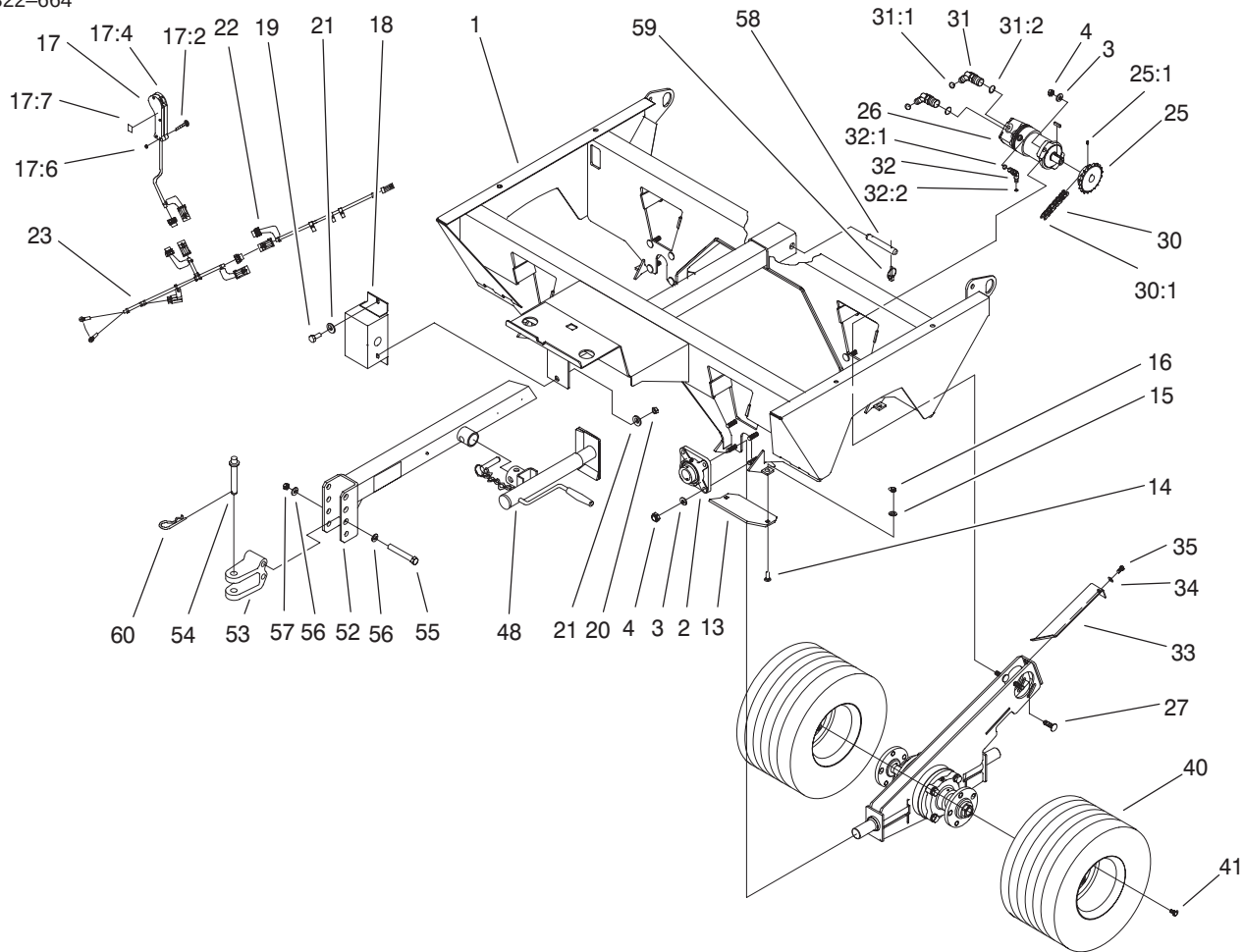
Abbreviation	Meaning	Abbreviation	Meaning
AR	as required	INC	incorporated
ASM	assembly	LH	left hand
CARR	carriage	NI	nylon insert
DEG	degrees	PPH	Phillips pan head
FH	flat head	PTH	Phillips truss head
GA	gauge	PTO	power take off
HF	hex flange	RH	right hand
HH	hex head	SFH	slotted fillister head
HHF	hex head flange	SHH	slotted hex head
HLH	hex lag head	SQH	square head
HJ	hex jam	SHWH	slotted hex washer head
HOC	height-of-cut	SPH	slotted pan head
HS	hex socket	SRH	slotted round head
HSBH	hex socket button head	STD	standard
HSFH	hex socket flat head	TAP	self tapping
HSH	hex socket head	TTH	Torx truss head
HWH	hex washer head	WH	wing head
HWHTF	hex washer head thread forming		



Sheet No.:2

Cradle Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	100-1418-03	4	Hub	PROTOTYPE			
2	3256-26	16	Washer-Flat				
3	325-7	16	Screw-HH				
4	3253-7	16	Washer-Lock/Sp				
5	100-1455	4	Bearing				
11	100-1488-03	2	Cradle ASM				
17	26-3790	2	Nut-Lock				
18	100-7690	2	Sprocket-Chain, Roller				
18:3	3253-3	3	Washer-Lock/Sp				
18:4	321-51	3	Screw-HH				
20	100-1490	2	Axle-Cradle				



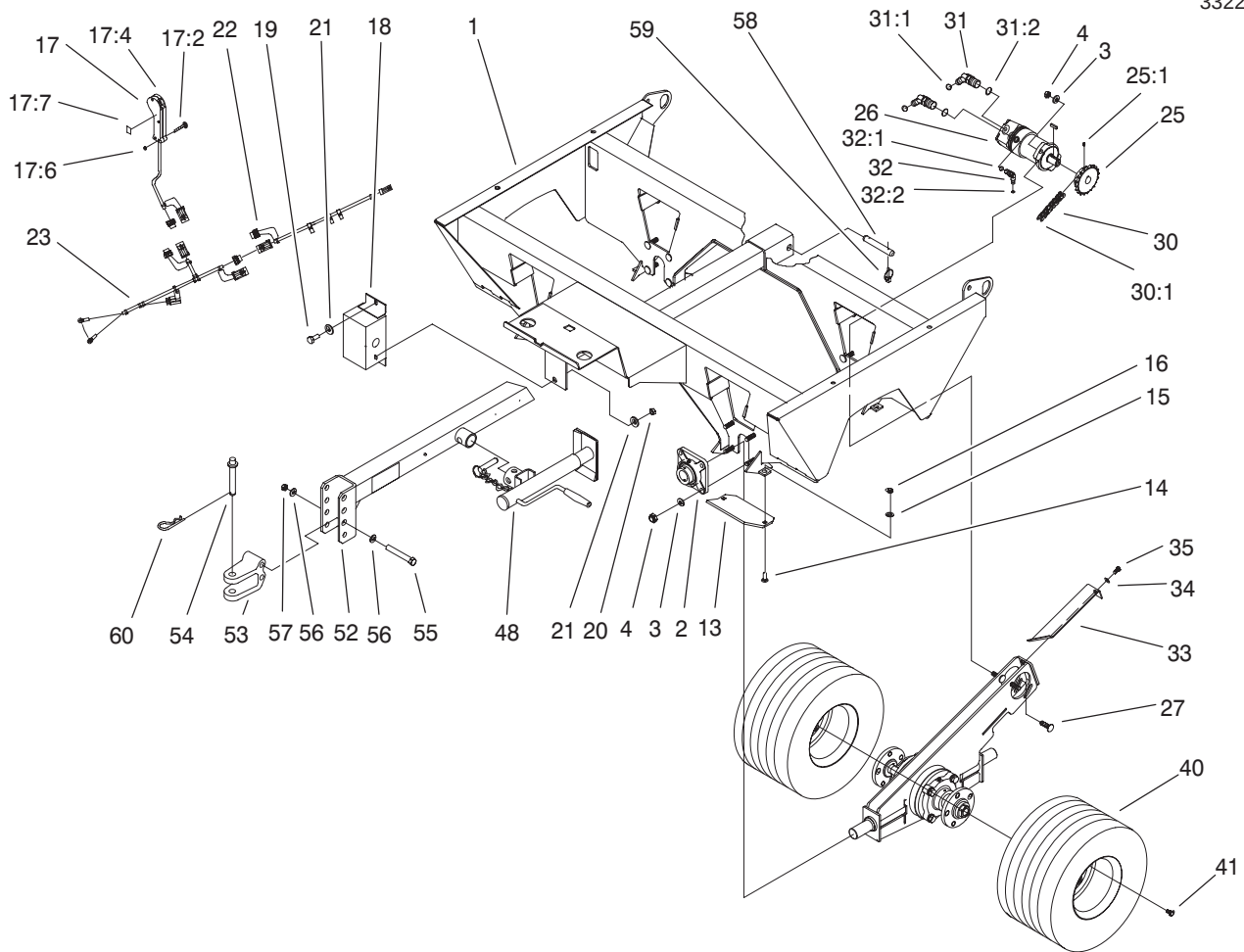
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Cradle and Trailer Assembly

Ref. No.	Part No.	Qty.	Description
1	100-1480-01	1	Frame-Trailer
2	100-1456	4	Bearing
3	3256-26	20	Washer-Flat
4	3296-23	20	Nut-Lock, NI
13	100-7678-01	4	Plate-Skid
14	3231-25	8	Screw-CARR
15	3256-25	8	Washer-Flat
16	3296-39	8	Nut-Lock, NI
17	100-7680	1	Control Handle ASM
17:2	100-7681	4	Screw-SRH
17:4	01-603-0760	1	Boot-Rubber
*17:5	01-603-0750	1	Switch-Pole, Single
17:6	3217-32	4	Nut-Hex
17:7	100-7682	2	Decal-On/Off
18	100-1410	1	Flow Divider-Charge Pump
19	325-5	2	Screw-HH
20	3296-45	2	Nut-Lock, NI
21	3256-6	4	Washer-Flat
22	99-0008	1	Harness - Wire, Trailer
22:1	100-4918	1	Diode
23	99-0198	1	Harness-Wire, Battery
23:1	110928	1	5amp Fuse
25	100-7691	2	Sprocket-Chain, Roller

Ref. No.	Part No.	Qty.	Description
25:1	3246-3	2	Screw-HS
26	100-1459	2	Motor-Hydraulic
*26:1	100-1466	1	Kit-Seal
26:2	5-7280	1	Key
27	100-7698	2	Bolt-Carriage
30	100-1472	2	Chain-Cradle, Roller
30:1	2710-16	1	Link-Chain
31	340-14	4	Fitting-Hydraulic 45°
31:1	237-65	1	O-Ring
31:2	237-80	1	O-Ring
32	340-103	2	Fitting
32:1	237-78	1	O-Ring
32:2	237-21	1	O-Ring
33	100-1452	2	Cover-Cradle, Top
34	3256-24	2	Washer-Flat
35	323-4	2	Screw-HH
40	99-0169	4	Wheel & Tire ASM
41	71-4450	20	Bolt-Lug
48	98-5016	1	Jack ASM
52	100-7686	1	Tongue ASM
53	47-3550	1	Hitch-Clevis
54	13-6200	1	Hitch-Pointed, Pin
55	327-23	2	Screw-HH
56	3256-7	4	Washer-Flat
57	3296-53	2	Nut-Lock NI
58	100-7694	2	Pin-Clevis

* Not Illustrated.

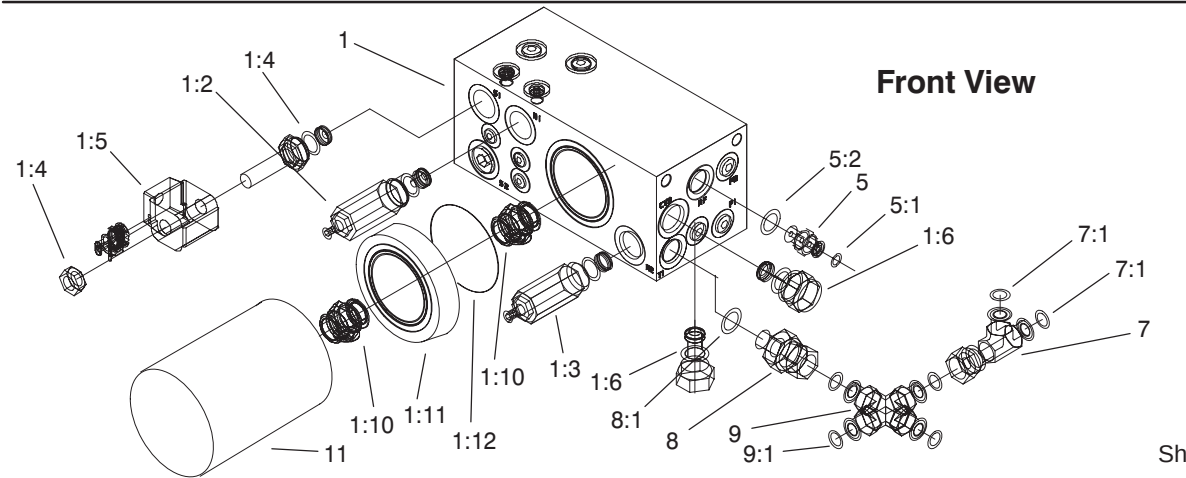
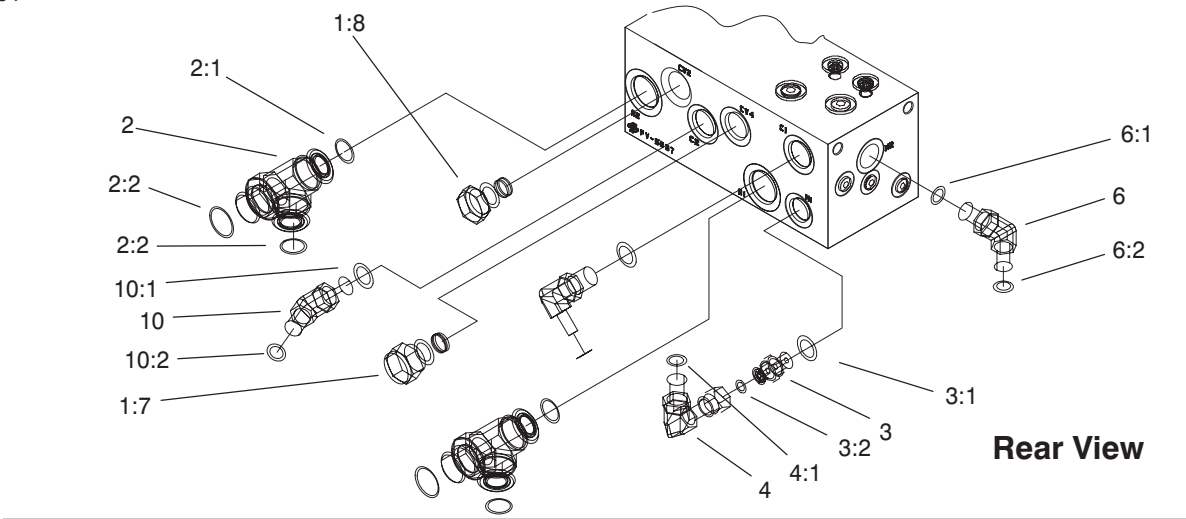


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Cradle and Trailer Assembly (Continued)

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
59	92-1298	4	Pin – Lynch				
60	3290-468	1	Pin-Cotter, Hair				
PROTOTYPE							

* Not Illustrated.

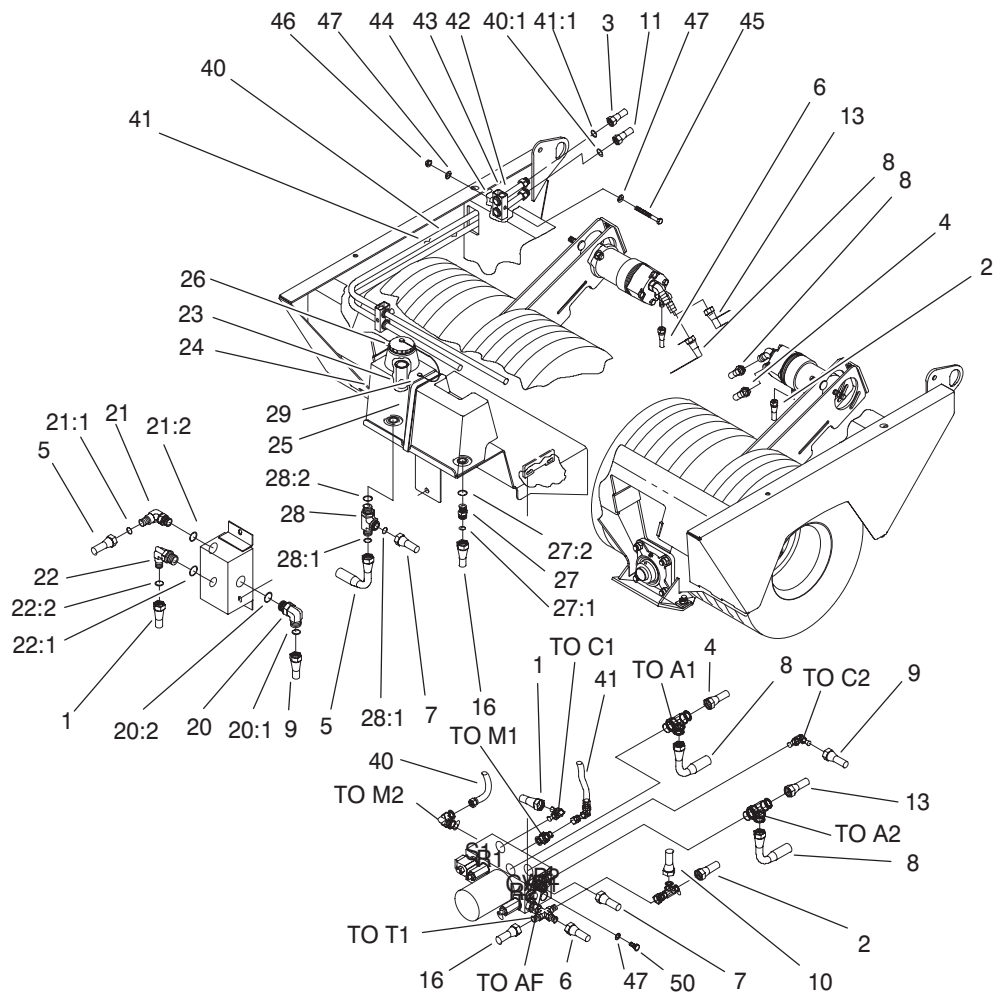


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Hydraulic Manifold Assembly

Ref. No.	Part No.	Qty.	Description
1	100-1460	1	Manifold-Hyd
1:2	97-3206	1	Valve-Relief
1:3	100-7717	1	Valve-Relief
1:4	100-7718	2	Valve-Solenoid
1:5	100-7720	2	Coil-Soleniod
1:6	100-7721	2	Valve-Check
1:7	100-7722	1	Valve-Check
1:8	100-7723	1	Valve-Check
1:10	104-2506	2	Adapter-Filter
1:11	104-2507	1	Adapter-Flow
1:12	104-2508	1	O-ring
2	340-148	2	Fitting
2:1	237-81	1	O-Ring
2:2	237-58	2	O-Ring
3	340-155	1	Fitting - Hyd
3:1	237-79	1	O-Ring
3:2	237-151	1	O-Ring
4	340-160	1	Fitting-Hyd, 90°
4:1	237-65	1	O-Ring
5	340-4	1	Adapter
5:1	237-30	1	O-Ring
5:2	237-79	1	O-Ring
6	340-153	1	Fitting-Hyd
6:1	237-79	1	O-Ring
6:2	237-151	1	O-Ring
7	340-104	1	T Fitting

Ref. No.	Part No.	Qty.	Description
7:1	237-151	2	O-Ring
8	100-7671	1	Adapter-Hyd.
8:1	237-79	1	O-Ring
9	100-7670	1	Adapter-Hyd.
9:1	237-151	4	O-Ring
10	340-17	2	Adapter
10:1	237-65	1	O-Ring
10:2	237-80	1	O-Ring
11	86-3010	1	Filter-Oil, Transmission

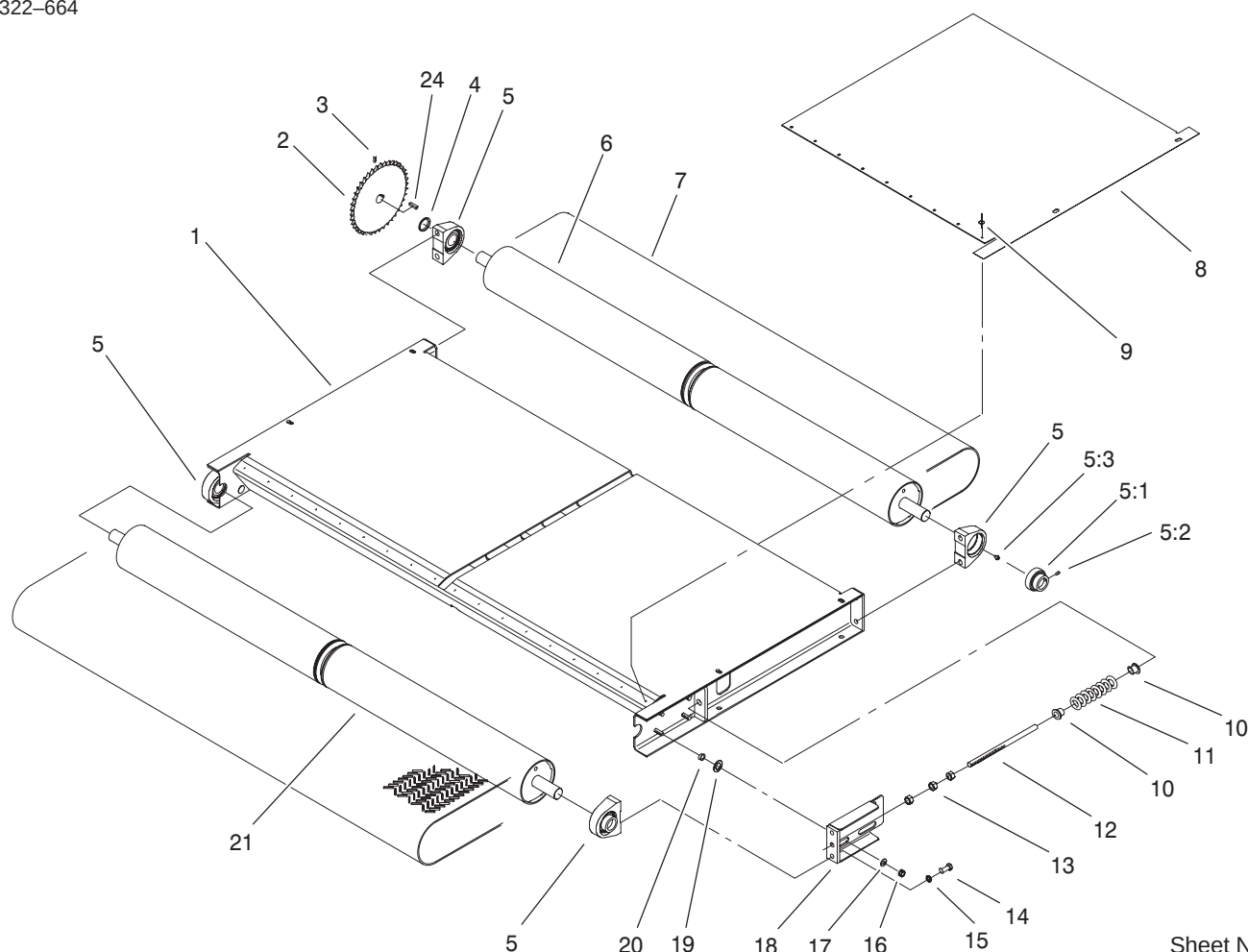


Sheet No.:5

Hydraulics Installation Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	100-7655	1	Hydraulic Hose ASM	27	340-4	1	Adapter
2	100-7664	1	Hydraulic Hose ASM	27:1	237-30	1	O-Ring
3	100-7653	1	Hydraulic Hose ASM	27:2	237-79	1	O-Ring
4	100-7662	1	Hydraulic Hose ASM	28	340-22	1	Adapter
5	100-7657	1	Hydraulic Hose ASM	28:1	237-65	2	O-Ring
6	100-7663	1	Hydraulic Hose ASM	28:2	237-80	1	O-Ring
7	100-7658	1	Hydraulic Hose ASM	29	3290-126	1	Screw
8	100-7661	2	Hydraulic Hose ASM	40	100-7666	1	Tube-Hyd., Conv.
9	100-7656	1	Hydraulic Hose ASM	40:1	237-80	1	O-Ring
10	100-7669	1	Hose ASM	41	100-7667	1	Tube-Hyd. Brush
11	100-7654	1	Hydraulic Hose ASM	41:1	237-80	1	O-Ring
13	100-7672	1	Hydraulic Hose ASM	42	100-7696	2	Clamp-Tube
16	100-7668	1	Hose ASM	43	100-7697	4	Bushing-Split
20	340-142	1	Elbow-90°	44	100-7684	2	Spacer-Clamp
20:1	237-58	1	O-Ring	45	323-57	2	Screw-HH
20:2	237-81	1	O-Ring	46	3296-39	2	Nut-Lock, NI
21	340-17	1	Adapter	47	3256-24	8	Washer-Flat
21:1	237-65	1	O-Ring	50	323-5	4	Screw-HH
21:2	237-80	1	O-Ring	*99	100-7674	1	Oil-Hyd 5 Gal.
22	340-139	1	Fitting-90°	*99:1	99-0010	1	Decal-Hydraulic Fluid
22:1	237-81	1	O-Ring				
22:2	237-65	1	O-Ring				
23	92-1705	1	Filter-Screen				
24	94-4700	1	Tank - Hydraulic				
25	100-7693	1	Clamp-Tank				
26	93-4365	1	Cap-Oil				

* Not Illustrated.

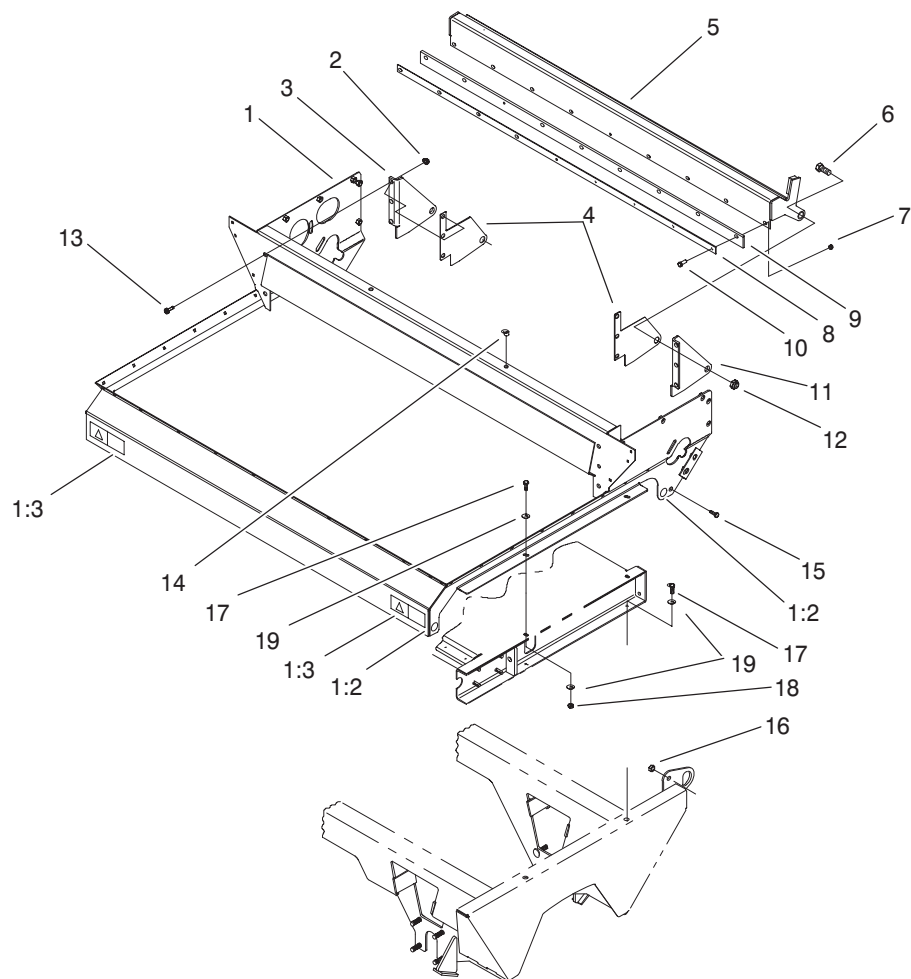


Sheet No.:6

Slider Bed and Roller Assembly

Ref. No.	Part No.	Qty.	Description
1	99-0038-01	1	Frame-Bed, Slider
2	99-0166-03	1	Sprocket-Driven
3	3246-3	2	Screw-HS
4	99-0017-01	1	Spacer-Sprocket
5	99-0158	4	Bearing-Base, Tapped
5:1	251-246	1	Collar w/Set Screws
5:2	3245-35	1	Screw-HS
5:3	302-2	1	Fitting-Grease
6	99-0046	1	Roller-Rear
7	100-1425	1	Kit-Belt
8	99-0047	2	Plate-Wear
9	3269-28	18	Rivet-Pop
10	100-1414	4	Holder-Spring
11	99-0163	2	Spring-Compression
12	99-0118	2	Pin-Spring
13	3217-9	6	Nut-Hex
14	100-1438	8	Screw-Socket Head, Torx
15	3253-6	8	Washer-Lock/Sp
16	3296-39	8	Nut-Lock, NI
17	3256-4	8	Washer-Flat
18	99-0050-01	2	Spring Plate ASM
19	99-0052	8	Washer-Slide
20	100-1401	8	Spacer-Slide, Spring
21	99-0044	1	Roller-Front
24	10-7070	1	Key-Square

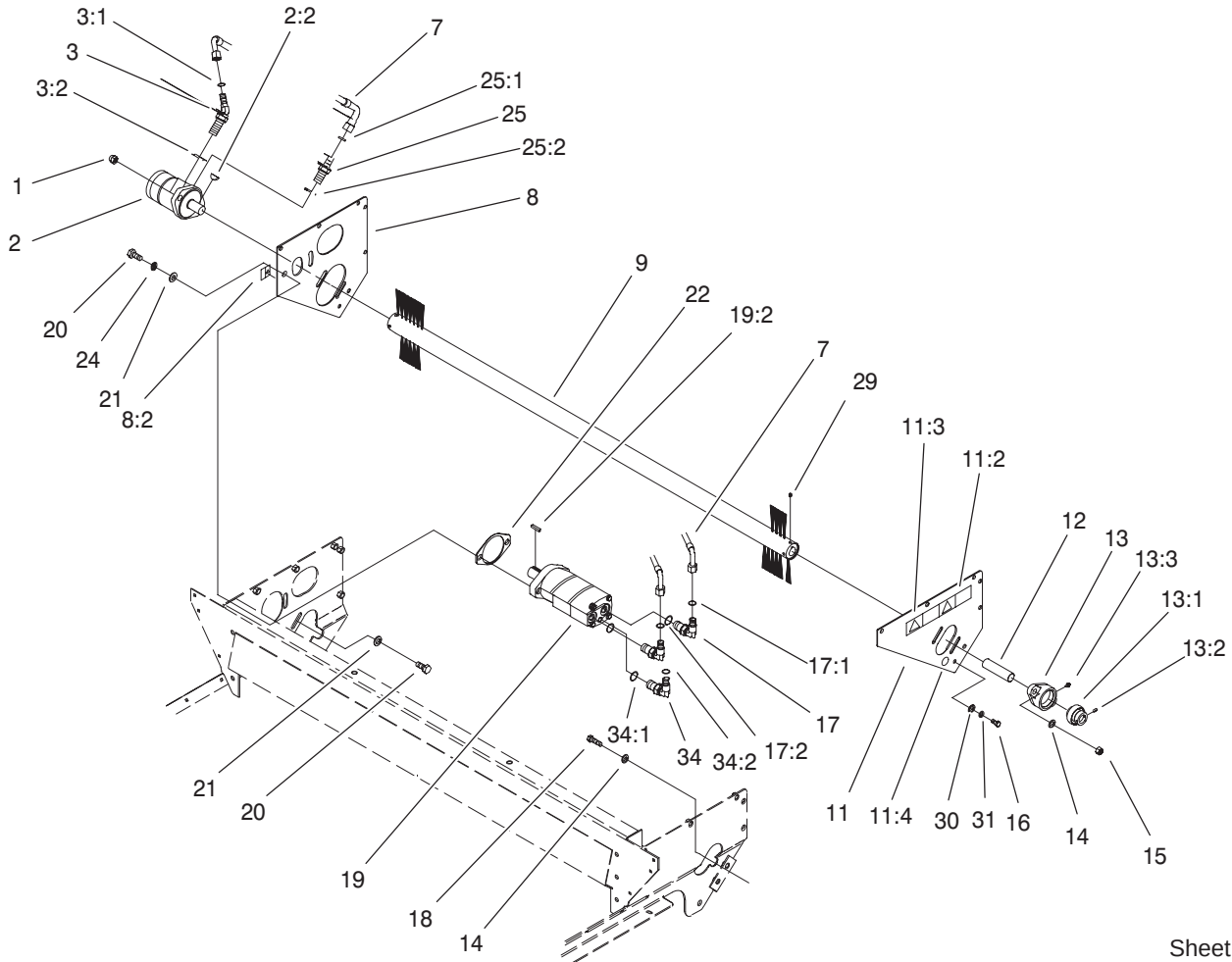
Ref. No.	Part No.	Qty.	Description
OTOTYPE			



Sheet No.:7

Gate Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	100-1435	1	Hopper Frame ASM				
1:2	58-6520	4	Decal-Grease				
1:3	93-9092	2	Decal - Warning				
2	32128-37	6	Nut-Hex Flange				
3	99-0079-01	1	Bracket-Gate Pivot, RH				
4	99-0117	2	Wareplate-Gate				
5	99-0068-01	1	Gate ASM				
6	328-24	2	Screw-HH				
7	3296-29	9	Nut-Lock, NI				
8	99-0089-01	1	Plate-Backing				
9	99-0074	1	Seal-Gate				
10	322-5	9	Screw-HH				
11	99-0078-01	1	Bracket-Gate Pivot, LH				
12	3296-51	2	Nut-Lock NI				
13	324-4	6	Screw-HH				
14	32148-9	2	Nut-Insert				
15	325-2	2	Screw-HH				
16	3296-45	2	Nut-Lock, NI				
17	323-6	8	Screw-HH				
18	3296-39	4	Nut-Lock, NI				
19	3256-24	12	Washer-Flat				



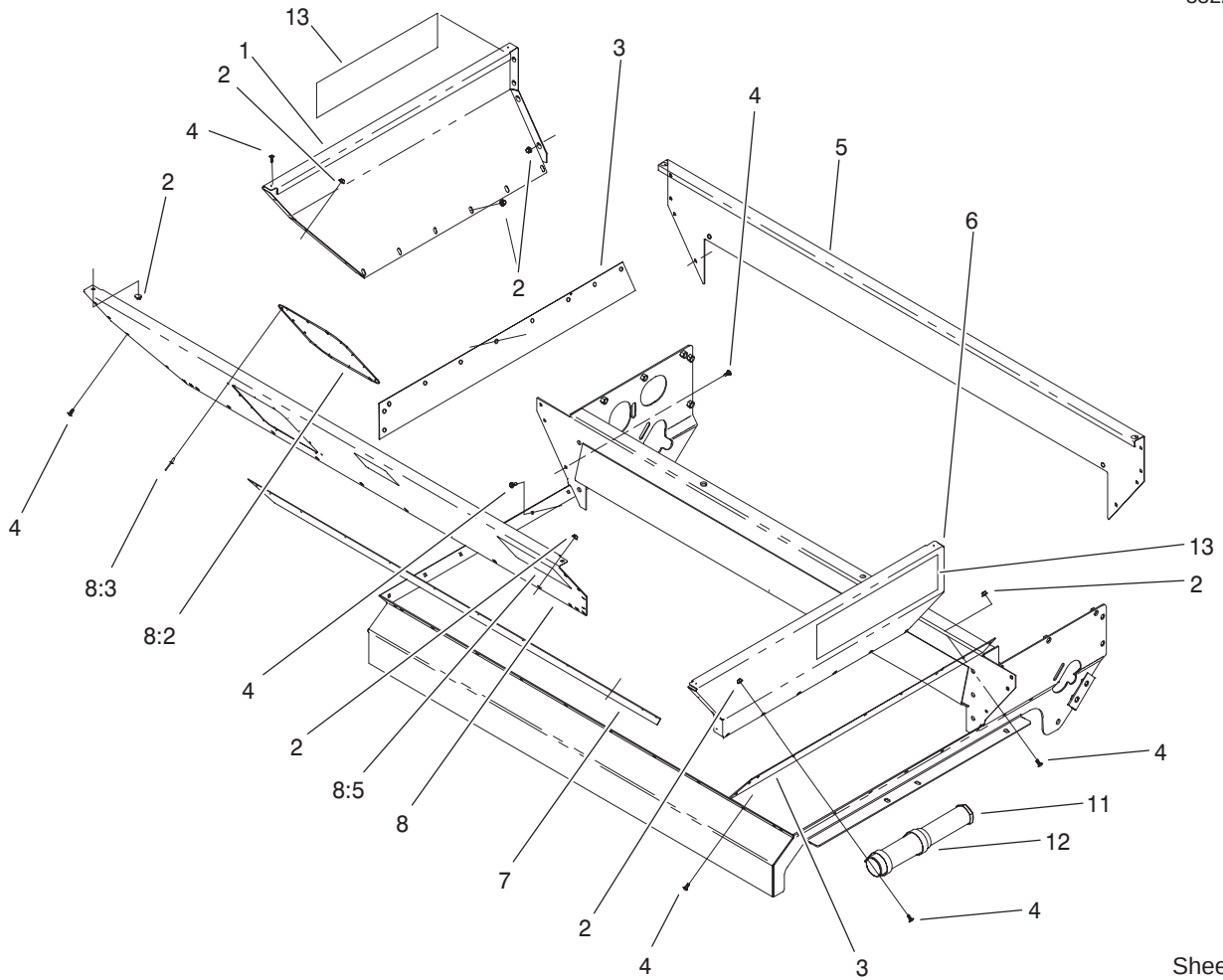
Sheet No.:8

Brush and Motors Assembly

Ref. No.	Part No.	Qty.	Description
1	3296-45	2	Nut-Lock, NI
2	99-0156	1	Motor-Hydraulic
*2:1	100-1446	1	Kit-Seal
2:2	3257-43	1	Key-Woodruff
3	340-89	1	Fitting-45°
3:1	237-30	1	O-Ring
3:2	237-80	1	O-Ring
7	99-0177	1	Hose-Hyd
8	100-1431	1	RH Motor Brace ASM
8:2	98-3114	1	Decal - Warning, Ce
9	99-0162	1	Brush
11	100-1430	1	LH Motor Brace ASM
11:2	99-0015	1	Decal-Danger
11:3	93-9867	1	Decal - No Riders
11:4	58-6520	1	Decal-Grease
12	99-0041	1	Shaft - Brush
13	99-0160	1	Bearing
13:1	251-246	1	Collar w/Set Screws
13:2	3245-35	1	Screw-HS
13:3	302-2	1	Fitting-Grease
14	3256-25	4	Washer-Flat
15	3296-48	2	Nut-Lock NI
16	323-4	4	Screw-HH
17	340-105	2	Fitting-Hyd., 90°
17:1	237-30	1	O-Ring
17:2	237-80	1	O-Ring

Ref. No.	Part No.	Qty.	Description
18	324-6	2	Screw-HH
19	99-0155	1	Hydraulic Motor Conveyor ASM
*19:1	100-1447	1	Kit-Seal
19:2	10-7070	1	Key-Square
20	325-6	4	Screw-HH
21	3256-26	4	Washer-Flat
22	99-0116	1	Plate-Spacer
24	3253-7	2	Washer-Lock/Sp
25	340-6	1	Fitting-Straight
25:1	237-30	1	O-Ring
25:2	237-80	1	O-Ring
29	3246-3	4	Screw-HS
30	3256-24	4	Washer-Flat
31	3253-21	4	Washer-Lock
34	100-7695	1	Adapter-Hyd.
34:1	237-78	1	O-Ring
34:2	237-21	1	O-Ring
99	3290-379	4	Tie-Cable

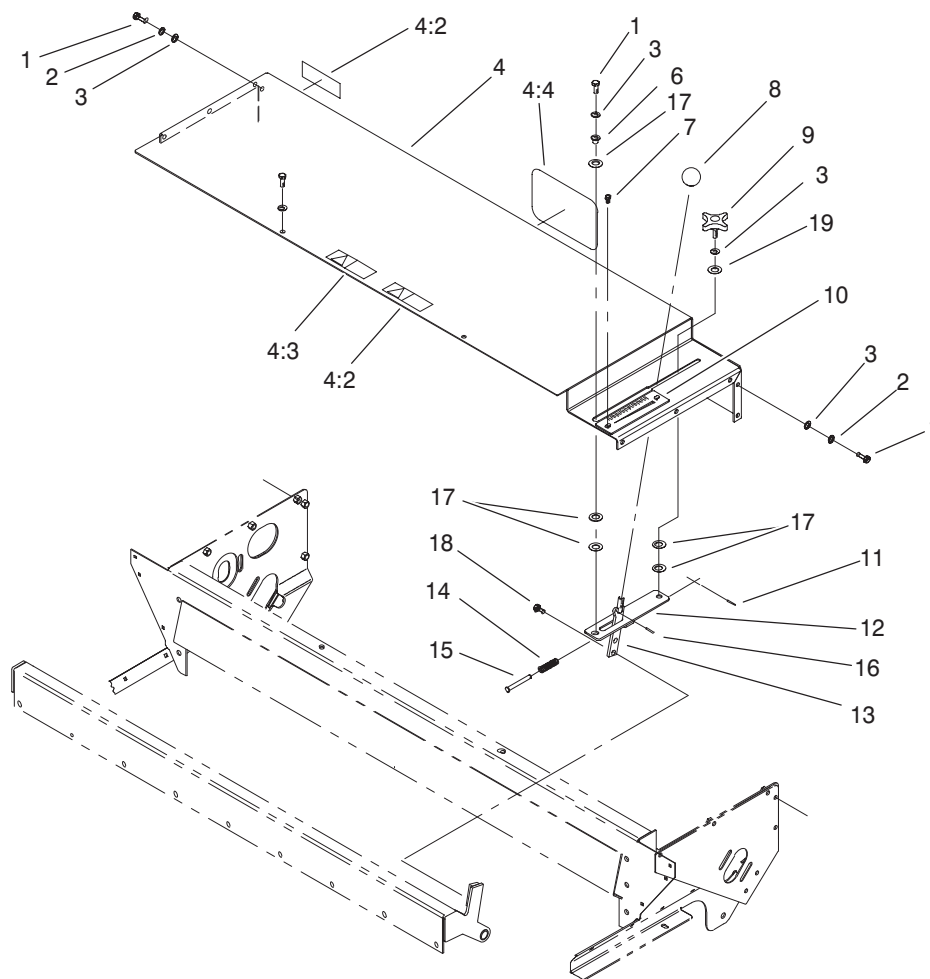
* Not illustrated



Sheet No.:9

Hopper Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	99-0124	1	Panel-Hopper, LH				
2	32128-33	44	Nut-HF				
3	99-0142	2	Seal-Sand, Side				
4	3229-25	44	Screw-CARR				
5	99-0121	1	Panel-Hopper, Back				
6	99-0123	1	Panel-Hopper, RH				
7	99-0143	1	Seal-Sand, Front				
8	100-1465	1	Front Hopper Panel				
			ASM				
8:2	99-0120	1	Hopper-Window				
8:3	3269-28	14	Rivet-Pop				
8:5	99-0016	1	Decal-Danger				
11	74-0720	1	Tube-Manual				
12	2412-133	2	R-Clamp				
13	99-0012	2	Decal-2500 Topdresser				

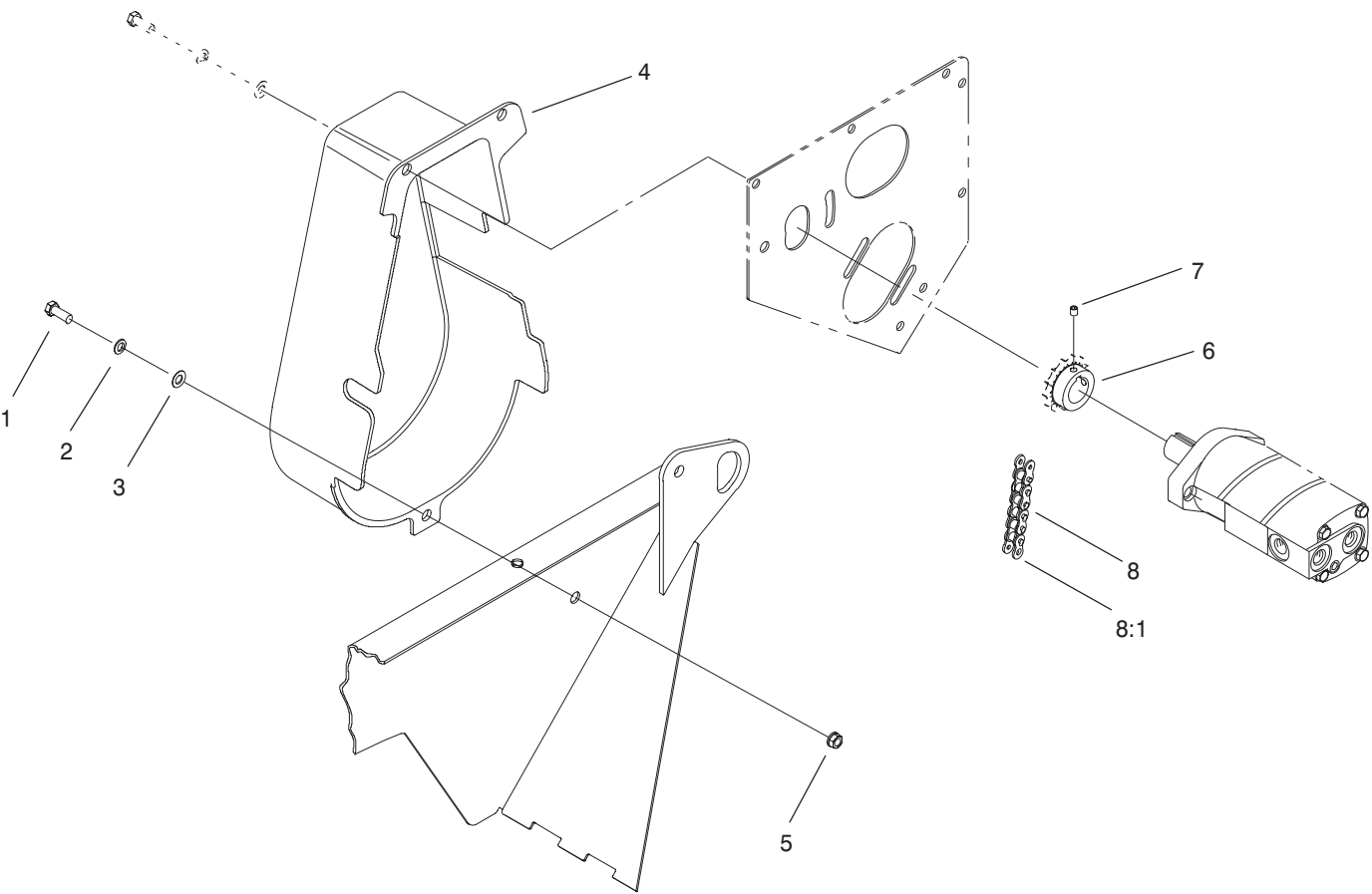


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Gate Slide and Brush Guard Assembly

Ref. No.	Part No.	Qty.	Description
1	323-7	12	Screw-HH
2	3253-21	12	Washer-Lock
3	3256-24	13	Washer-Flat
4	100-1432	1	Brush Guard ASM
4:2	99-0015	2	Decal-Danger
4:3	93-9867	1	Decal - No Riders
4:4	92-1242	1	Decal - Toro
6	256-259	1	Bushing-Flange
7	93-6083	2	Screw-HWH
8	233-48	1	Knob
9	100-1449	1	Knob
10	100-1416	1	Plate-Gate
11	32121-45	1	Pin-Spring
12	99-0073-03	1	Slide Block Plate ASM
13	100-1406-03	1	Gate Handle ASM
14	100-1448	1	Spring-Gate
15	100-1413	1	Pin-Clevis
16	32121-40	1	Pin-Spring
17	99-0052	5	Washer-Slide
18	323-4	2	Screw-HH
19	95-4896	1	Washer - Nylon

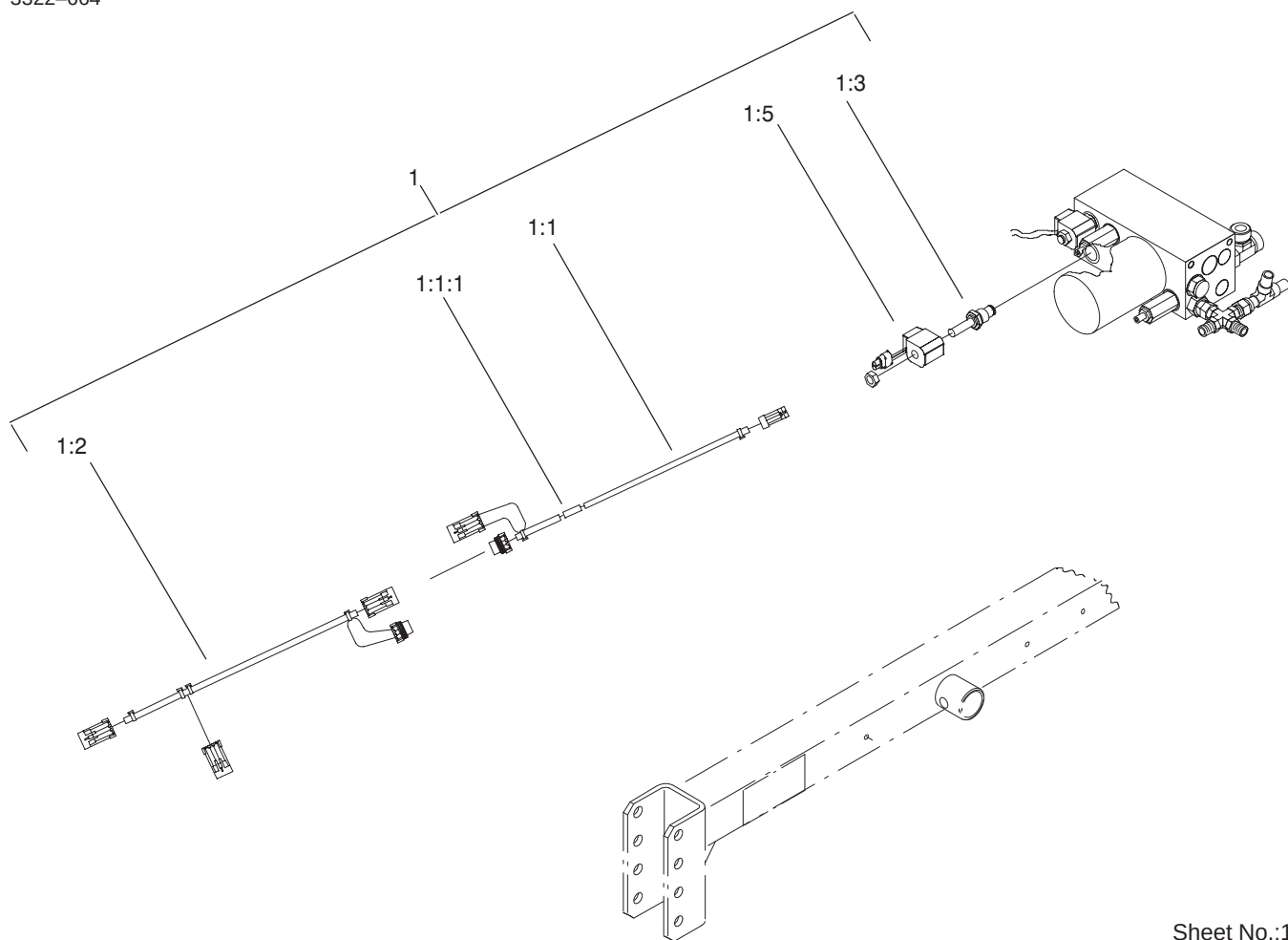
Ref. No.	Part No.	Qty.	Description
OTOTYPE			



Sheet No.:11

Chain, Sprocket and Guard Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	323-6	3	Screw-HH				
2	3253-5	3	Washer-Lock/Sp				
3	3256-24	3	Washer-Flat				
4	99-0171	1	Guard-Chain & Sprockets				
5	3296-39	1	Nut-Lock, NI				
6	99-0165-03	1	Sproket-Drive				
7	3246-3	2	Screw-HS				
8	99-0164	1	Chain-Roller				
8:1	2710-16	1	Link-Chain				



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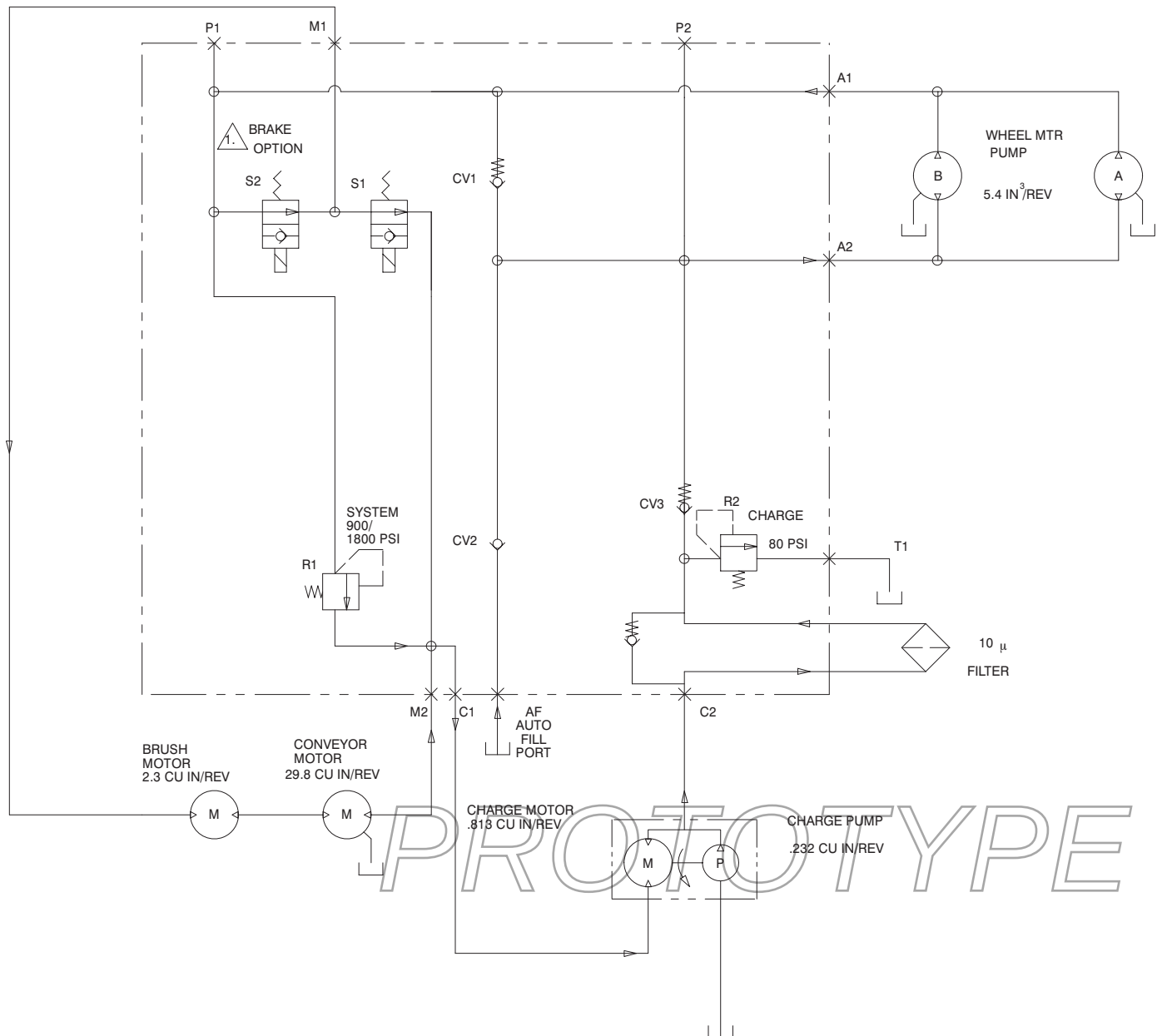
Brake Option Assembly

Ref. No.	Part No.	Qty.	Description
1	99-0154	1	Kit-Brake, 2500
1:1	99-0197	1	Harness-Wire, Brake Solenoid
1:1:1	100-4918	1	Diode
1:2	99-0196	1	Harness-Wire
1:3	100-7718	1	Valve-Solenoid
1:5	100-7720	1	Coil-solenoid

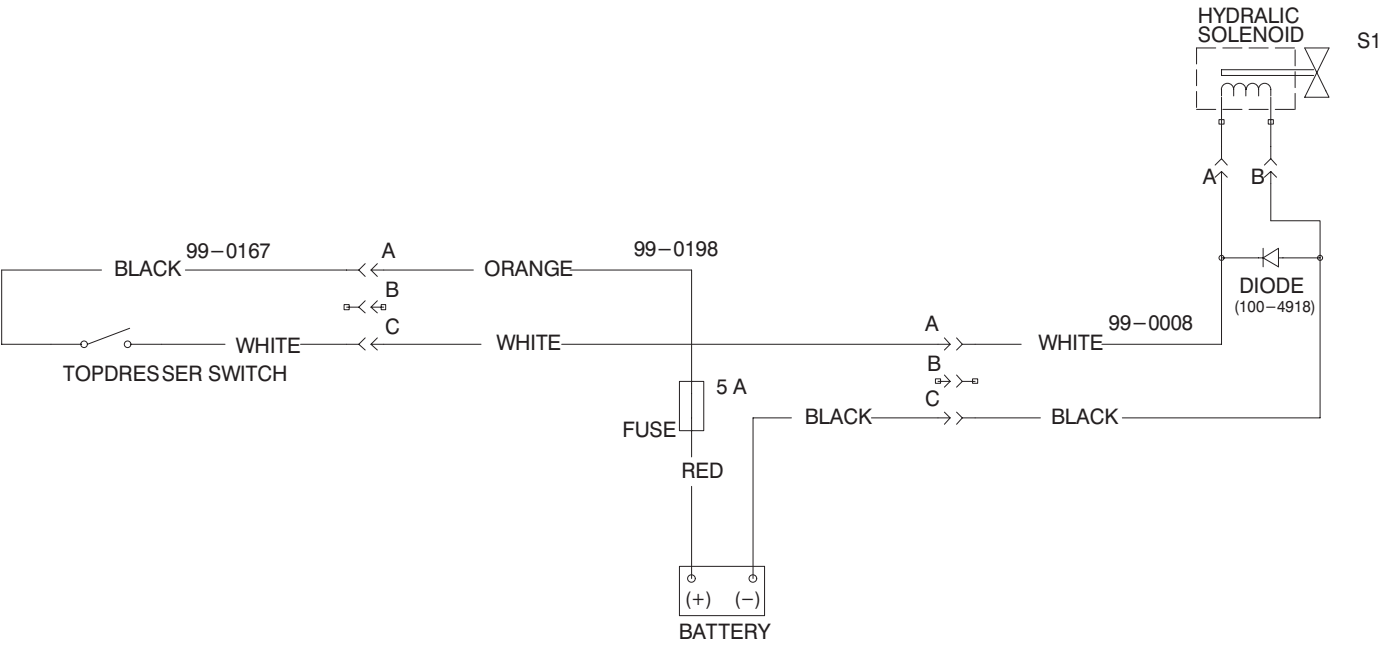
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OTOTYPE			

PROTOTYPE

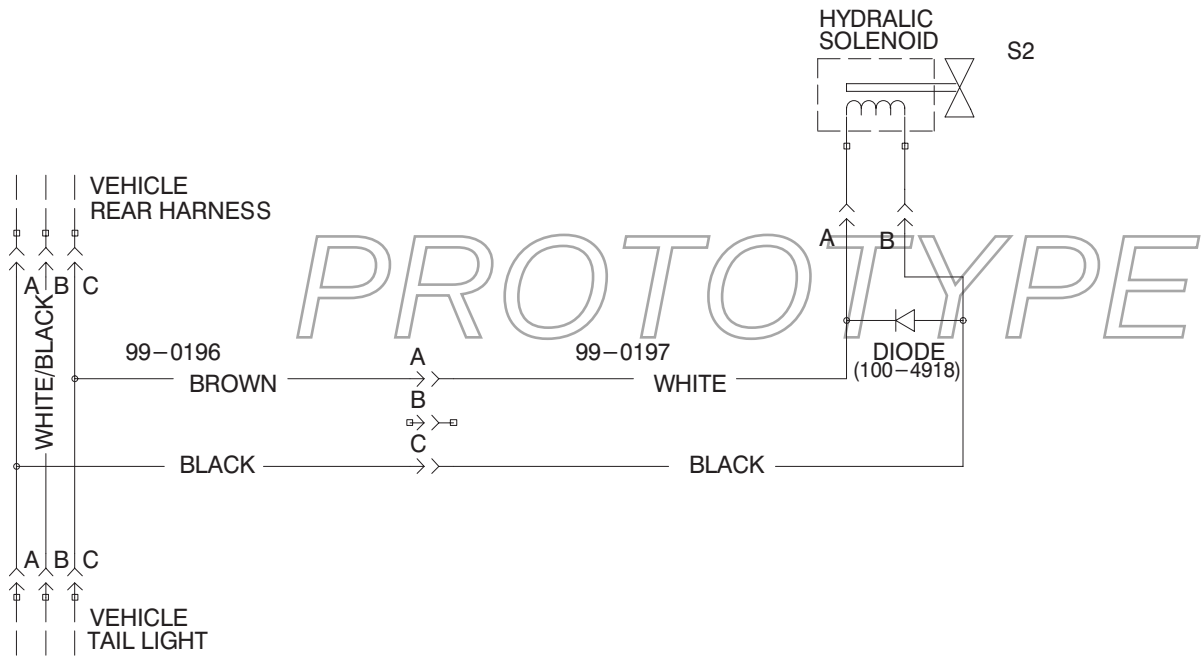
Hydraulic Schematic



Electrical Schematic



Electrical Schematic – Brake Option



Maintenance Record

[illegible]

PROTOTYPE



PROTOTYPE