Form No. 3327–472

TORO®

Topdresser 2500

Model No. 44507—220000001 and Up

Parts Catalog

PROTOTYPE

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

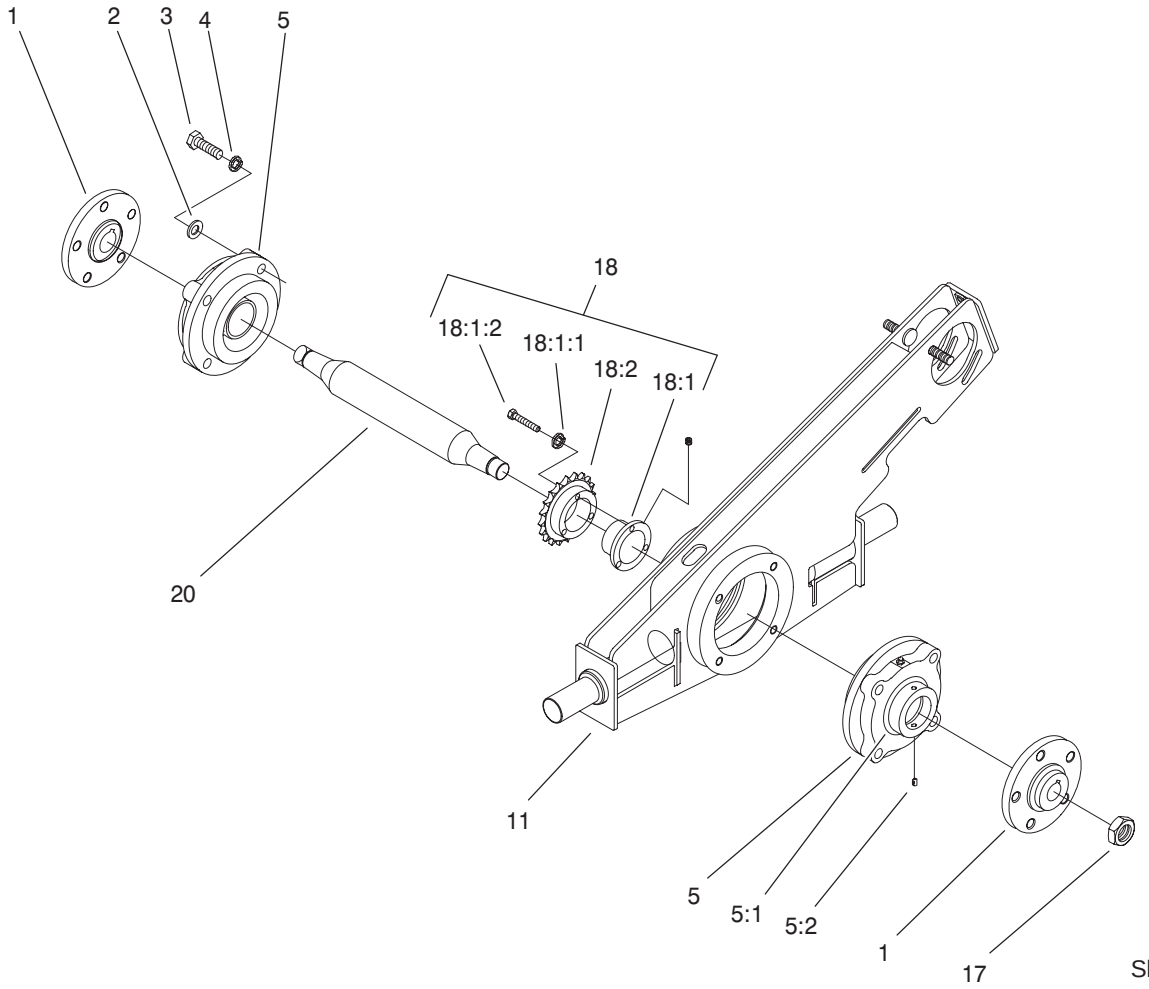
Description	Model / Part No.
Hydraulic Brake Kit	99–0154
Mobil EAL 224H (5 gallon) (or contact distributor)	100–7674
Hydraulic Filter	86–3010
Tongue Jack (required for CE compliance)	98–5016

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

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

PROTOTYPE



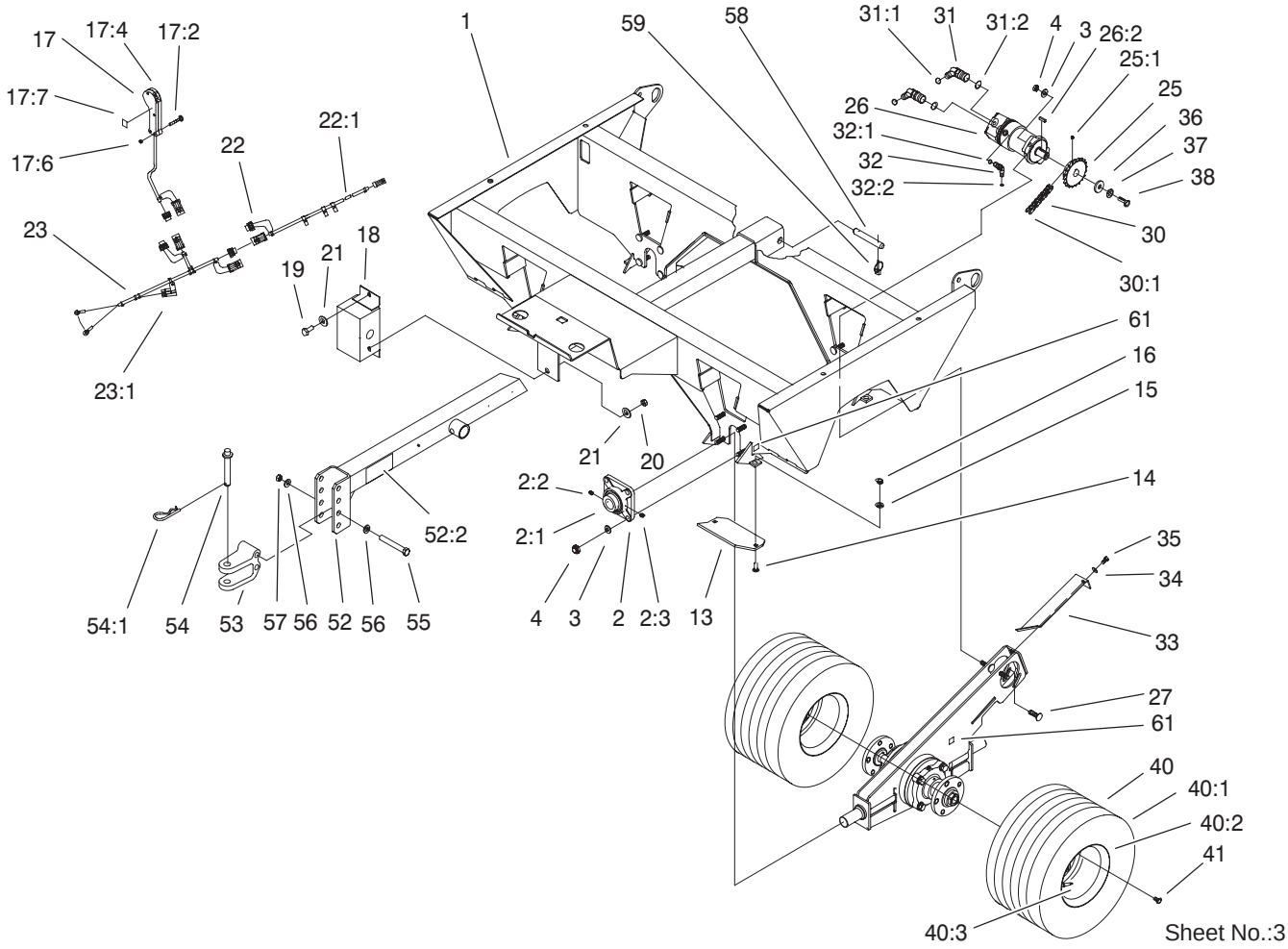
Sheet No.:2

Cradle Assembly

Ref. No.	Part No.	Qty.	Description
1	100–1418–03	4	Hub
2	3256–26	16	Washer–Flat
3	325–7	16	Screw–HH
4	3253–7	16	Washer–Lock
5	100–1455	4	Bearing
5:1	99–0194	1	Collar–Locking
5:2	99–0195	1	Screw–Set, HS
11	100–1488–03	2	Cradle ASM
17	26–3790	4	Nut–Lock
18	100–7690	2	Sprocket And Hub ASM
18:1	100–7730	1	Bushing
18:1:1	3253–18	3	Washer–Lock/Sp
18:1:2	32104–96	3	Screw–HH
18:2	100–7731	1	Sprocket–Driven, 20 Tooth
20	100–1490	2	Axle–Cradle

Ref. No.	Part No.	Qty.	Description

PROTOTYPE



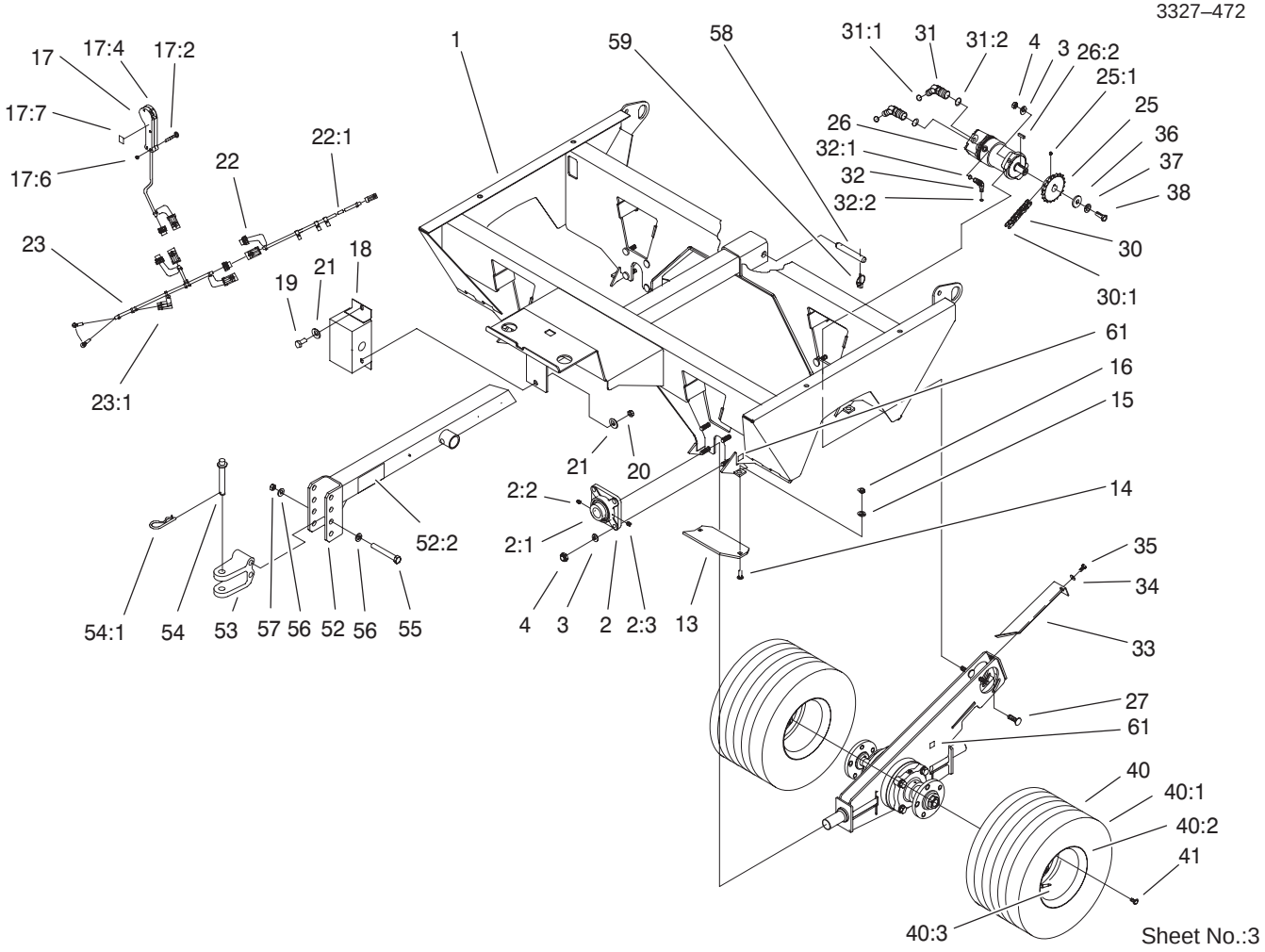
Cradle and Trailer Assembly

Ref. No.	Part No.	Qty.	Description
1	100–1480–01	1	Frame–Trailer
2	100–1456	4	Bearing
2:1	01–172–0090	1	Collar–Lock
2:2	3246–16	1	Screw–Set
2:3	302–2	1	Fitting–Grease
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	100–1410–03	1	Pump–Charge
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	Fuse–5 Amp

Ref. No.	Part No.	Qty.	Description
25	100–7691	2	Sprocket–Chain, Roller
25:1	3246–3	2	Screw–HS
26	100–1459	2	Motor–Hyd
*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–Hyd, 45°
31:1	237–65	1	O–Ring
31:2	237–80	1	O–Ring
32	340–103	2	Fitting–Hyd, 45°
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
36	71–5320	2	Washer–Support, Engine
37	3253–4	2	Washer–Lock
38	322–3	2	Screw–HH
40	99–0169	4	Wheel And Tire ASM
40:1	99–0173	1	Tire
40:2	99–0174	1	Rim

PROTOTYPE

* Not illustrated

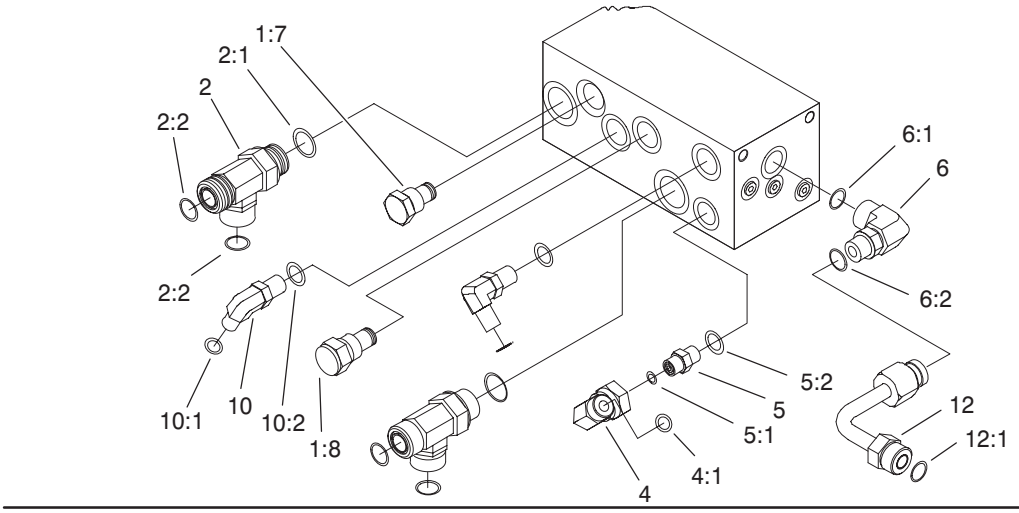


Cradle and Trailer Assembly (Continued)

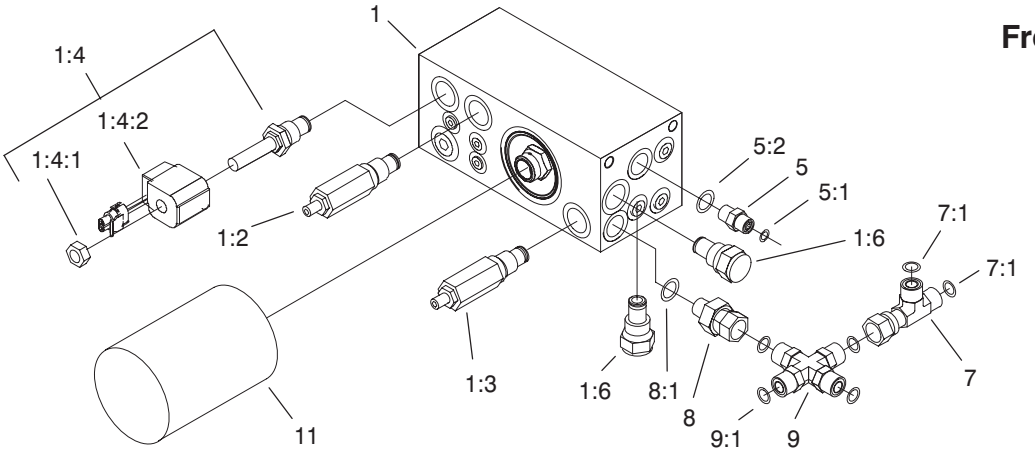
Ref. No.	Part No.	Qty.	Description
40:3	232–27	1	Stem–Valve
41	71–4450	20	Bolt–Lug
52	100–7686	1	Tongue ASM
52:2	100–7679	1	Decal–Warning
53	47–3550–01	1	Clevis–Hitch
54	13–6200	1	Hitch–Pointed, Pin
54:1	3290–343	1	Pin–Hair
55	327–12	2	Screw–HH
56	3256–7	4	Washer–Flat
57	3296–53	2	Nut–Lock, NI
58	100–7694	2	Pin–Clevis
59	92–1298	4	Pin–Lynch
61	58–6520	8	Decal–Grease

Ref. No.	Part No.	Qty.	Description

PROTOTYPE



Rear View



Front View

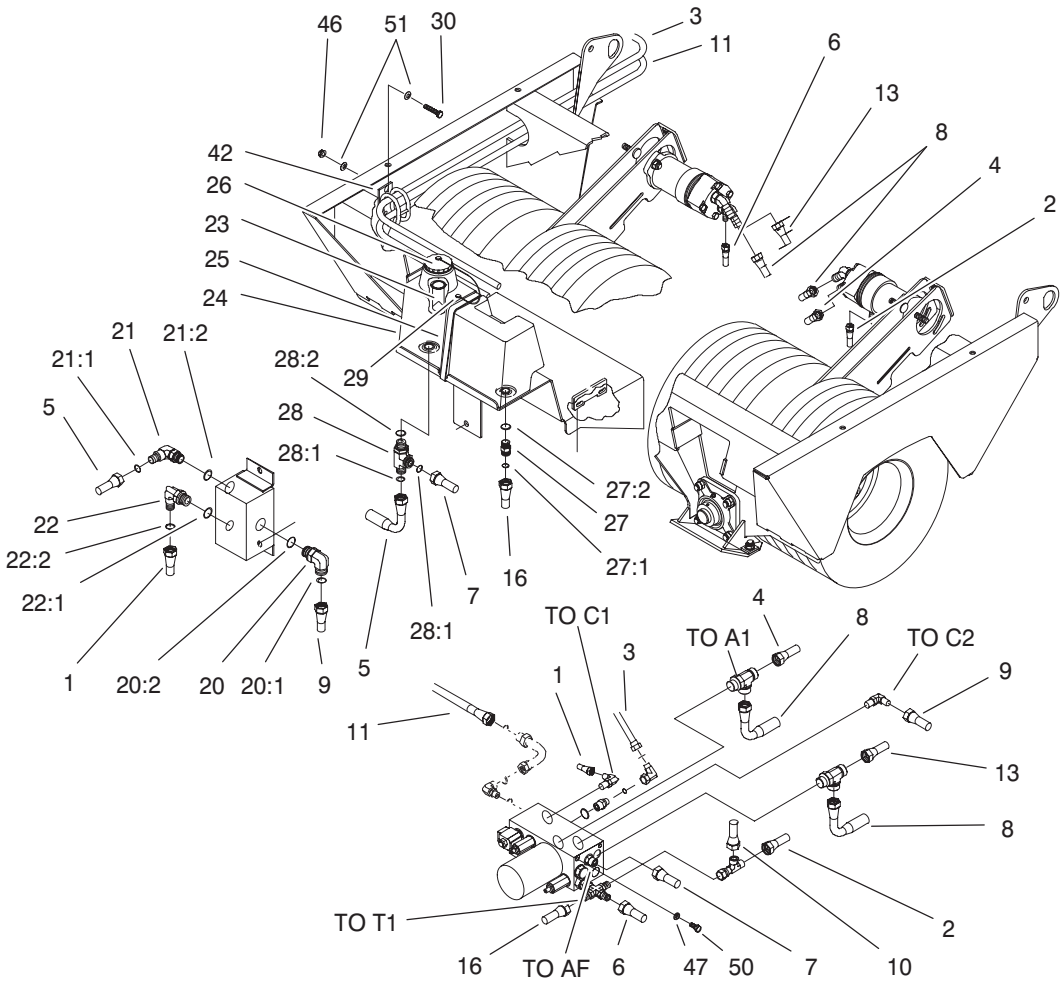
Sheet No.:4

Hydraulic Manifold Assembly

Ref. No.	Part No.	Qty.	Description
1	100–7728	1	Manifold–Hyd
1:2	100–7740	1	Valve–Relief
1:3	100–7717	1	Valve–Relief
1:4	100–7699	1	Valve–Solenoid
1:4:1	100–7718	1	Valve–Solenoid
1:4:2	100–7720	1	Coil–Soleniod
1:6	100–7721	2	Valve–Check
1:7	100–7723	1	Valve–Check
1:8	100–7722	1	Valve–Check
2	340–148	2	Fitting
2:1	237–81	1	O–Ring
2:2	237–58	2	O–Ring
4	94–6031	1	Fitting–Hyd
4:1	237–30	1	O–Ring
5	340–4	2	Adapter
5:1	237–30	1	O–Ring
5:2	237–79	1	O–Ring
6	340–98	1	Fitting–Hyd, 90°
6:1	237–79	1	O–Ring
6:2	237–30	1	O–Ring
7	340–104	1	Tee–Fitting
7:1	237–30	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

Ref. No.	Part No.	Qty.	Description
10	340–17	2	Fitting–Hyd, 90°
10:1	237–65	1	O–Ring
10:2	237–80	1	O–Ring
11	86–3010	1	Filter–Oil, Transmission
12	100–7713	1	Hydraulic Tube ASM
12:1	237–151	1	O–Ring

PROTOTYPE



Sheet No.:5

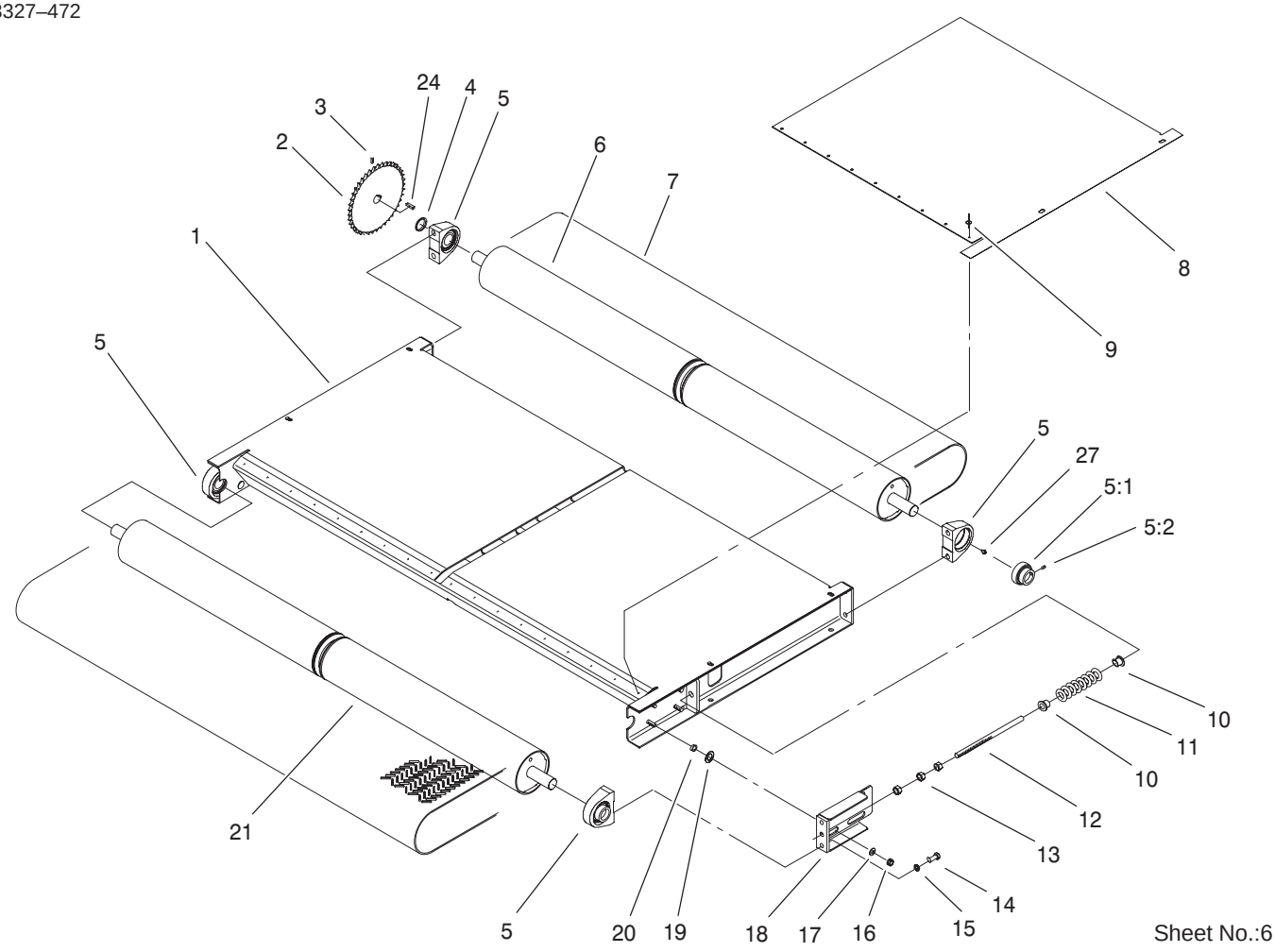
Hydraulics Installation Assembly

Ref. No.	Part No.	Qty.	Description
1	100–7655	1	Hyd Hose ASM
2	100–7664	1	Hyd Hose ASM
3	104–0304	1	Hyd Hose ASM
4	100–7662	1	Hyd Hose ASM
5	100–7657	1	Hyd Hose ASM
6	100–7663	1	Hyd Hose ASM
7	100–7658	1	Hyd Hose ASM
8	100–7661	2	Hyd Hose ASM
9	100–7656	1	Hyd Hose ASM
10	100–7669	1	Hyd Hose ASM
11	104–0303	1	Hyd Hose ASM
13	100–7672	1	Hyd Hose ASM
16	100–7668	1	Hyd Hose ASM
20	340–142	1	Elbow–90°
20:1	237–58	1	O–Ring
20:2	237–81	1	O–Ring
21	340–17	1	Fitting–Hyd, 90°
21:1	237–65	1	O–Ring
21:2	237–80	1	O–Ring
22	340–139	1	Fitting–Hyd, 90°
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–Hyd
25	100–7693	1	Clamp–Tank
26	93–4365	1	Cap–Oil

Ref. No.	Part No.	Qty.	Description
26:1	75–0540	1	Tether And Button Kit
27	340–4	1	Adapter
27:1	237–30	1	O–Ring
27:2	237–79	1	O–Ring
28	340–22	1	Adapter
28:1	237–65	2	O–Ring
28:2	237–80	1	O–Ring
29	3290–126	1	Screw
30	322–5	2	Screw–HH
42	99–5621	1	Guide–Hose
46	3296–29	2	Nut–Lock, NI
47	3256–24	4	Washer–Flat
50	323–5	4	Screw–HH
51	3256–23	4	Washer–Flat
*99	100–7674	1	Oil–Hyd, 5 Gallon
*99:1	99–0010	1	Decal–Fluid, Hyd

PROTOTYPE

* Not illustrated



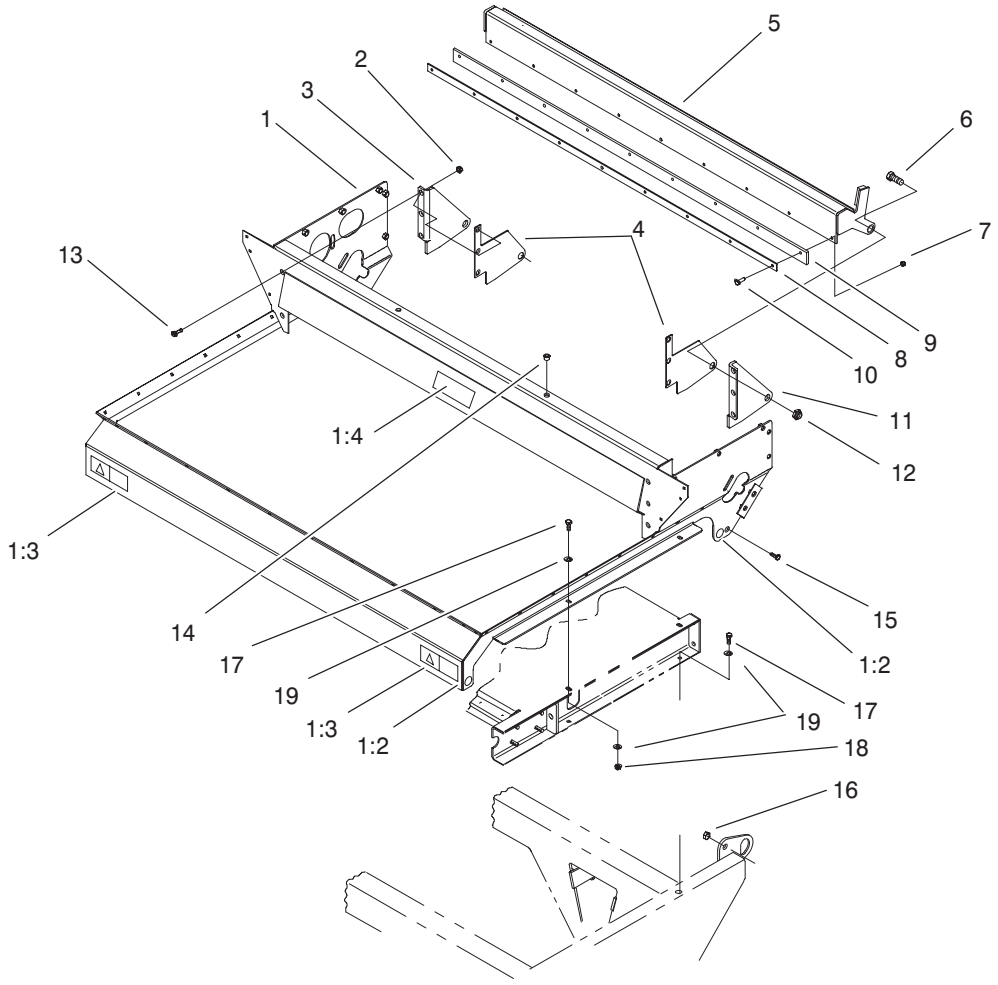
Sheet No.:6

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
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–HH
14	100–1438	8	Screw–Socket Head, Torx
15	3253–6	8	Washer–Lock
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
27	302–33	4	Fitting–Grease

Ref. No.	Part No.	Qty.	Description

PROTOTYPE



Sheet No.:7

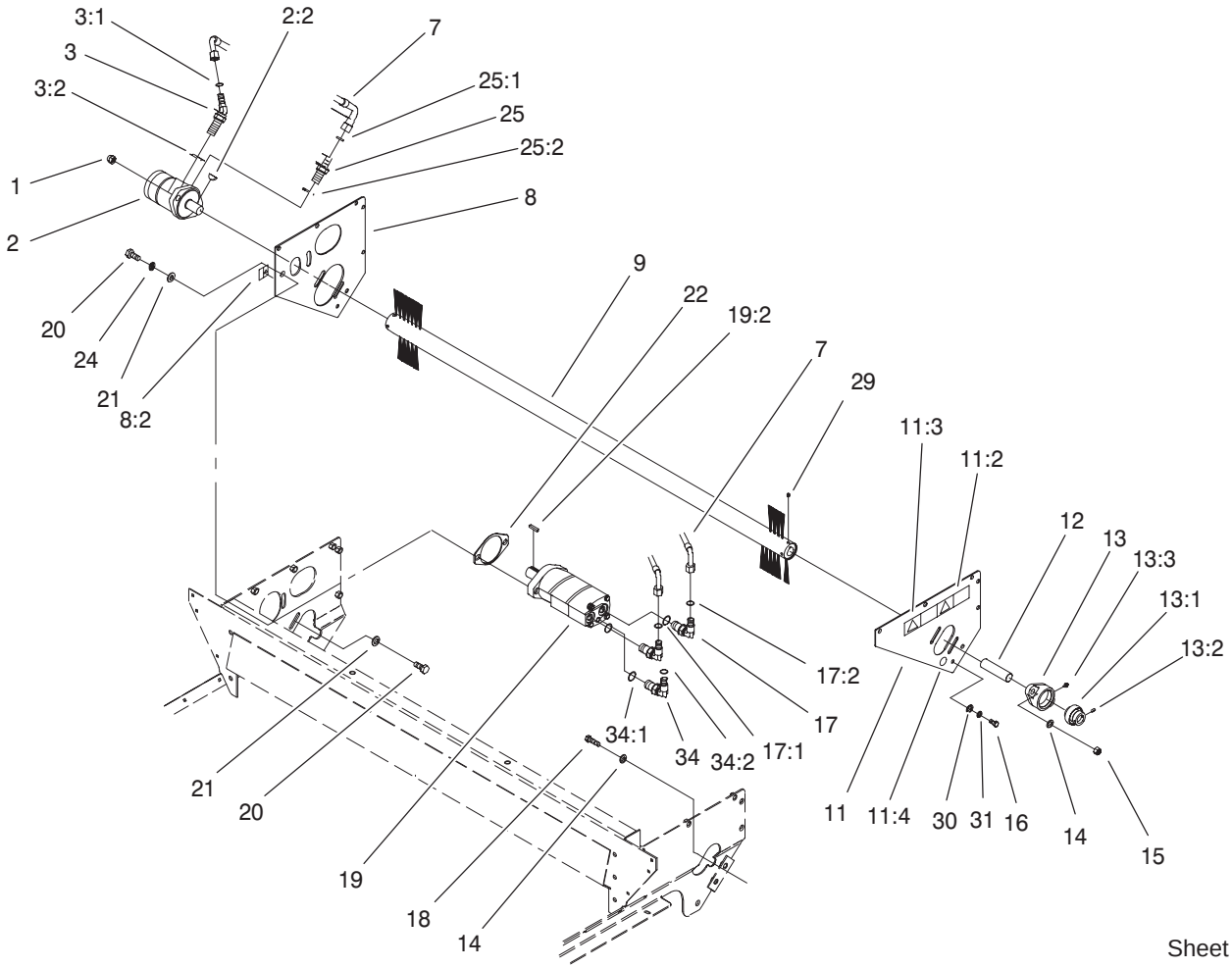
Gate Assembly

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
1:4	105–4586	1	Decal–Shield
2	32128–37	6	Nut–HF
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	322–6	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	Insert–Nut
15	325–5	2	Screw–HH
16	3296–23	2	Nut–Lock, NI
17	323–7	8	Screw–HH
18	3296–39	4	Nut–Lock, NI
19	3256–24	12	Washer–Flat

Ref. No.	Part No.	Qty.	Description

PROTOTYPE

3327–472



Sheet No.:8

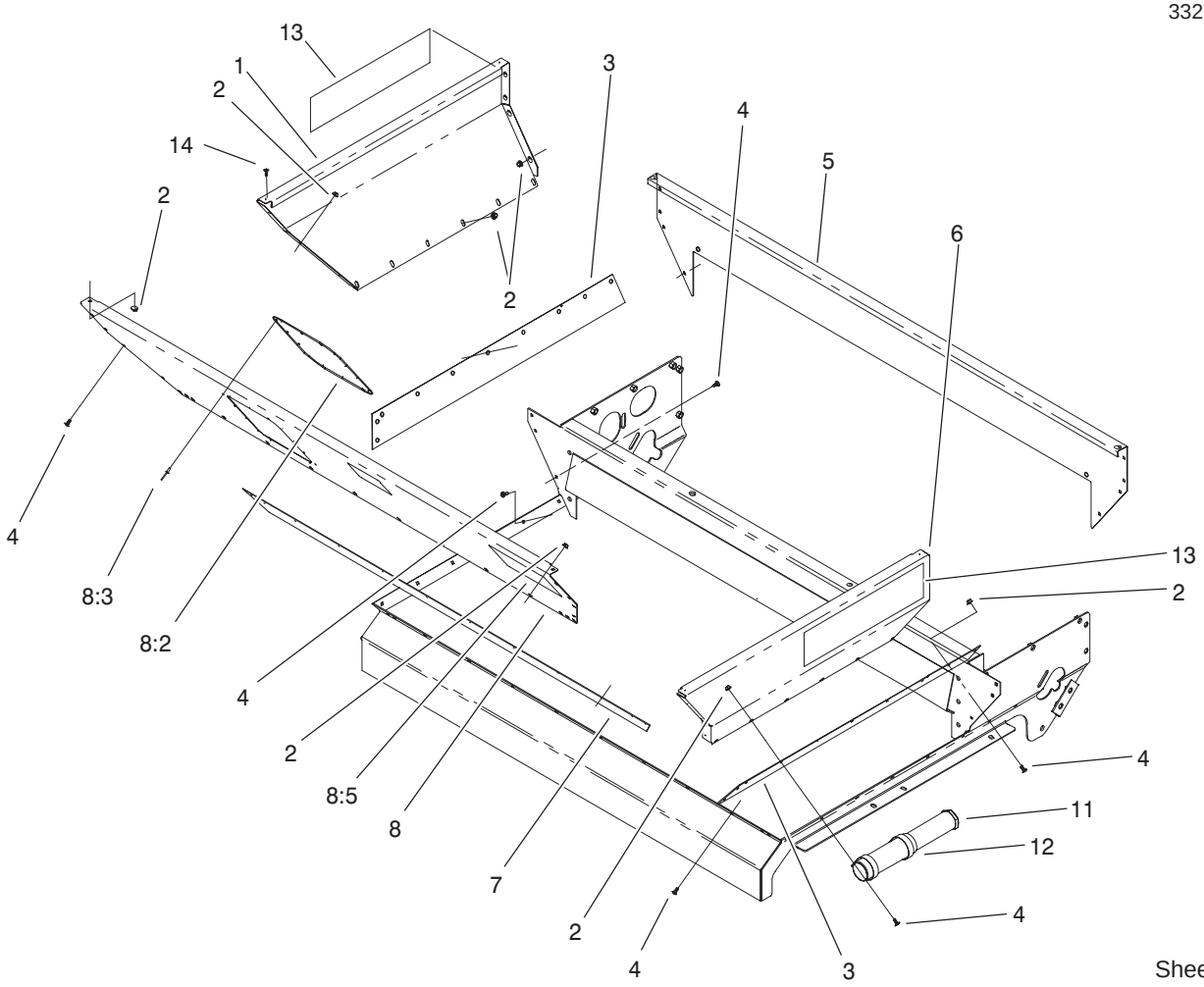
Brush and Motors Assembly

Ref. No.	Part No.	Qty.	Description
1	3296–45	2	Nut–Lock, NI
2	99–0156	1	Motor–Hyd
*2:1	100–1446	1	Kit–Seal
2:2	3257–43	1	Key–Woodruff
3	340–89	1	Fitting–Hyd, 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	105–4586	1	Decal–Shield
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	251–249	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–90°
17:1	237–80	1	O–Ring
17:2	237–30	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
25	340–6	1	Fitting–Hyd, 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

PROTOTYPE

* Not illustrated



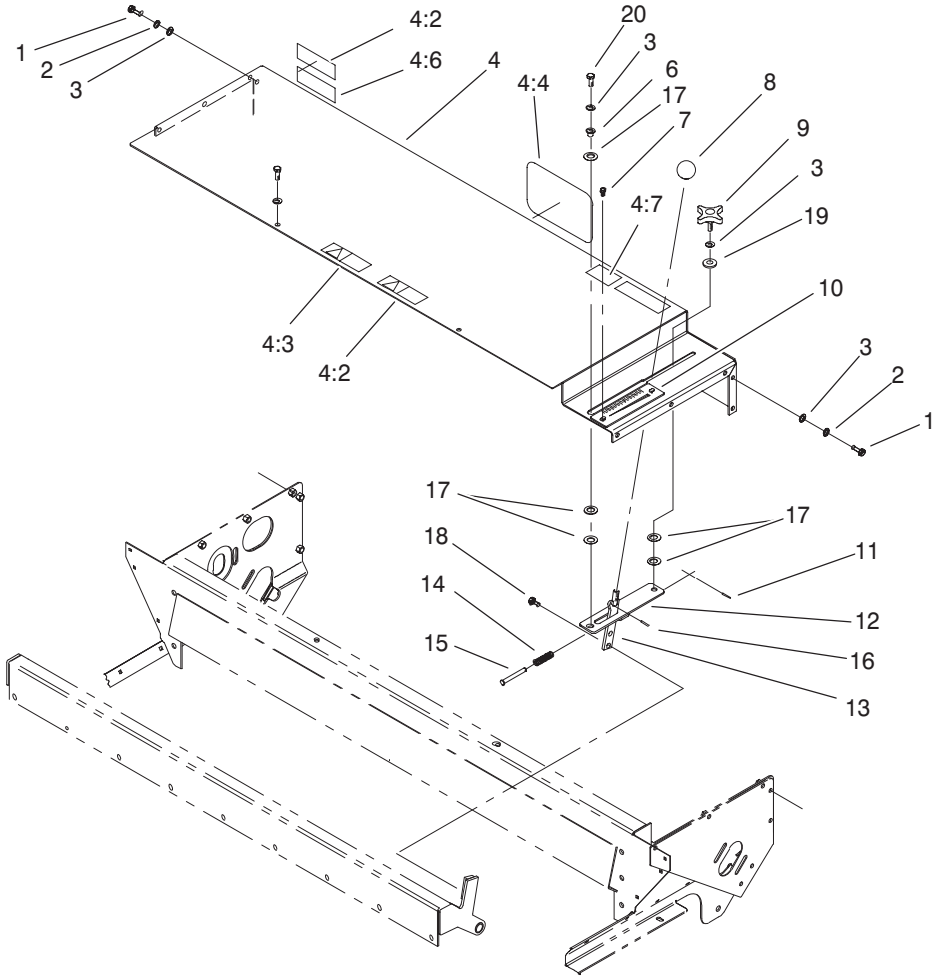
Sheet No.:9

Hopper Assembly

Ref. No.	Part No.	Qty.	Description
1	99–0123	1	Panel–Hopper, RH
2	32128–33	48	Nut–HF
3	99–0142	2	Seal–Sand, Side
4	3229–25	44	Screw–CARR
5	99–0121	1	Panel–Hopper, Back
6	99–0124	1	Panel–Hopper, LH
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
14	321–4	4	Screw–HH

Ref. No.	Part No.	Qty.	Description

PROTOTYPE



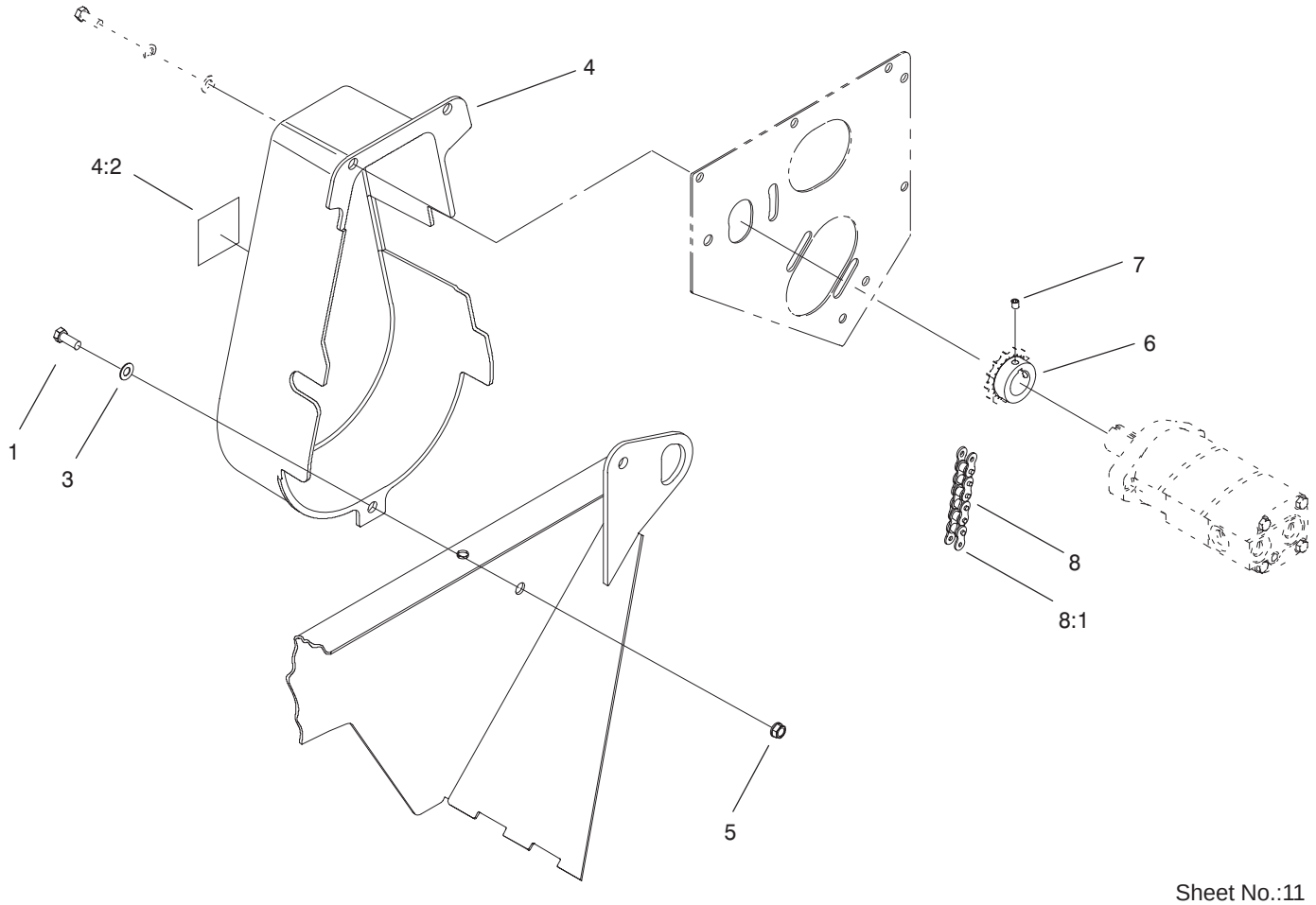
Sheet No.:10

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	14	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
4:6	105–0708	1	Decal–Danger
4:7	98–3114	1	Decal–Warning, Belt Drive, Ce
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
20	3274–63	1	Screw–Socket, Button Head

Ref. No.	Part No.	Qty.	Description

PROTOTYPE



Sheet No.:11

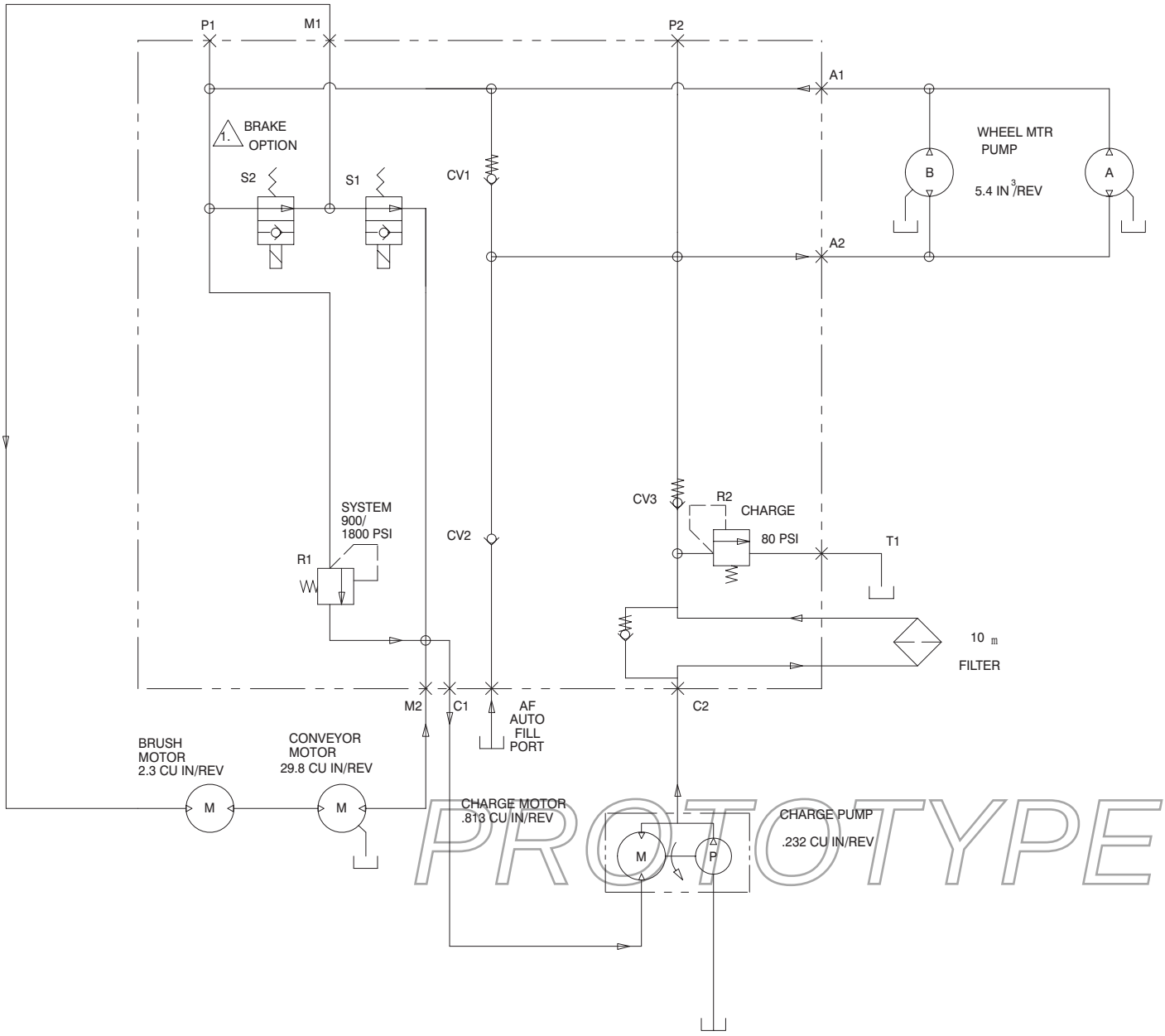
Chain, Sprocket and Guard Assembly

Ref. No.	Part No.	Qty.	Description
1	3231–27	1	Screw–CARR
3	3256–24	1	Washer–Flat
4	105–0745	1	Guard–Chain
4:2	98–3114	1	Decal–Warning, Belt Drive, Ce
5	3296–39	1	Nut–Lock, NI
6	99–0165–03	1	Sprocket–Drive
7	3246–3	2	Screw–HS
8	99–0164	1	Chain–Roller
8:1	2710–16	1	Link–Chain

Ref. No.	Part No.	Qty.	Description

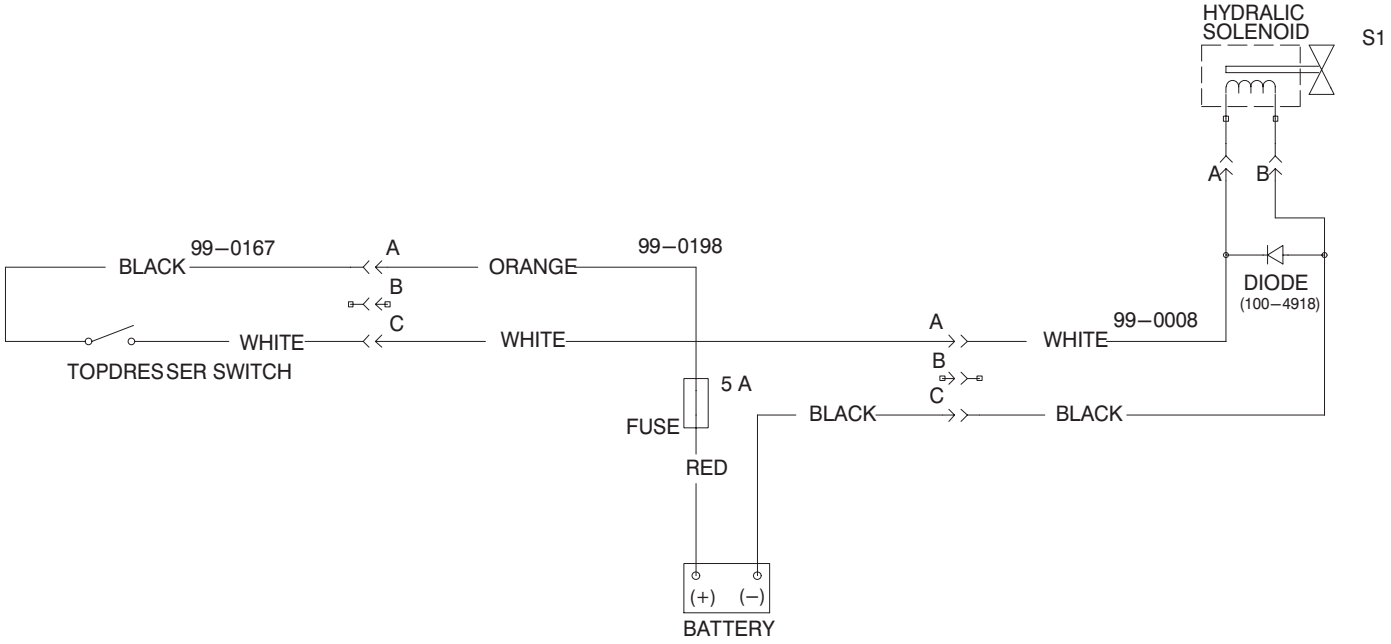
PROTOTYPE

Hydraulic Schematic



PROTOTYPE

Electrical Schematic



PROTOTYPE



PROTOTYPE