



Four Wheel Drive Kit for Groundsmaster® 580D

Model No. 30599—90001 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.

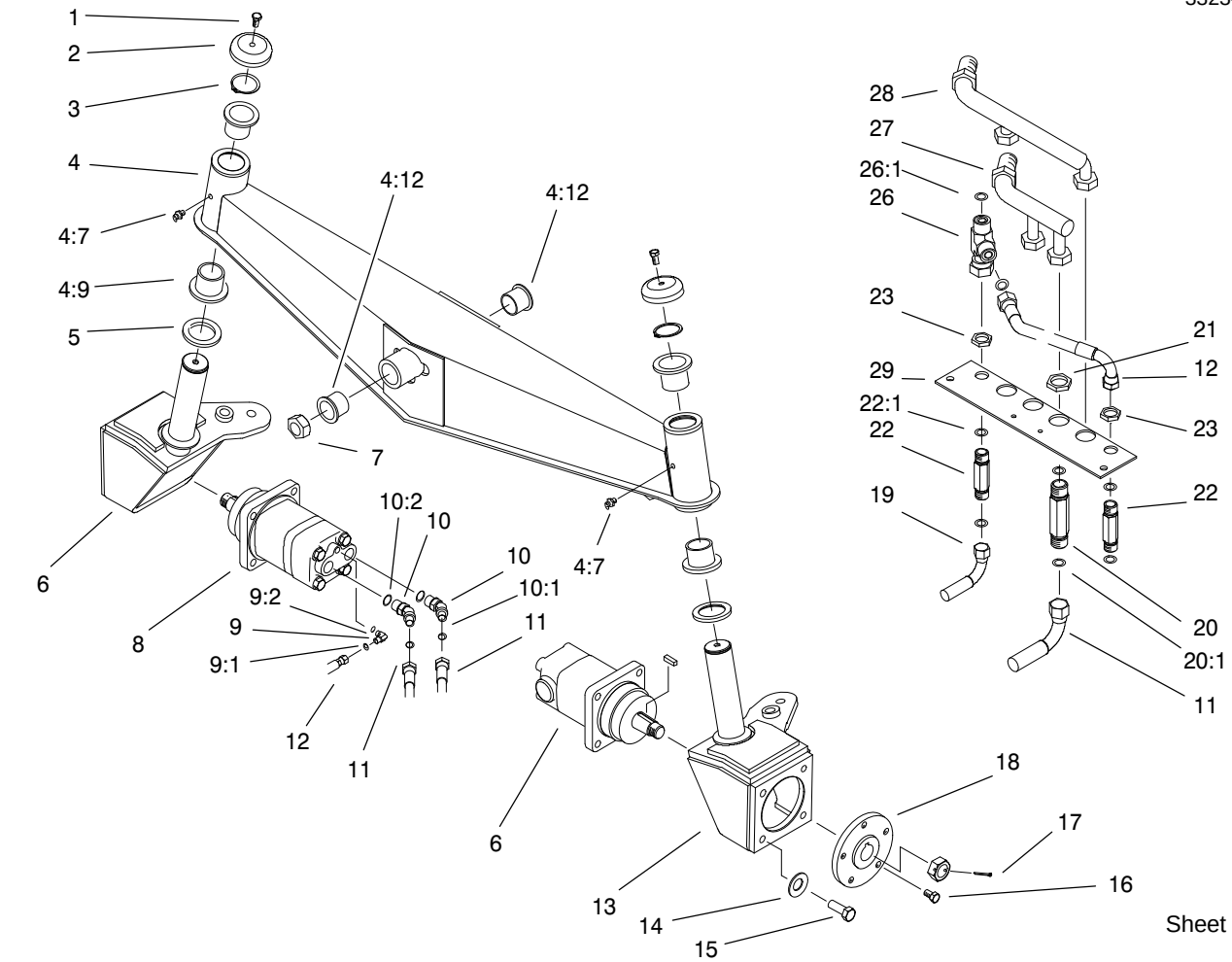
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Part Description Abbreviations

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

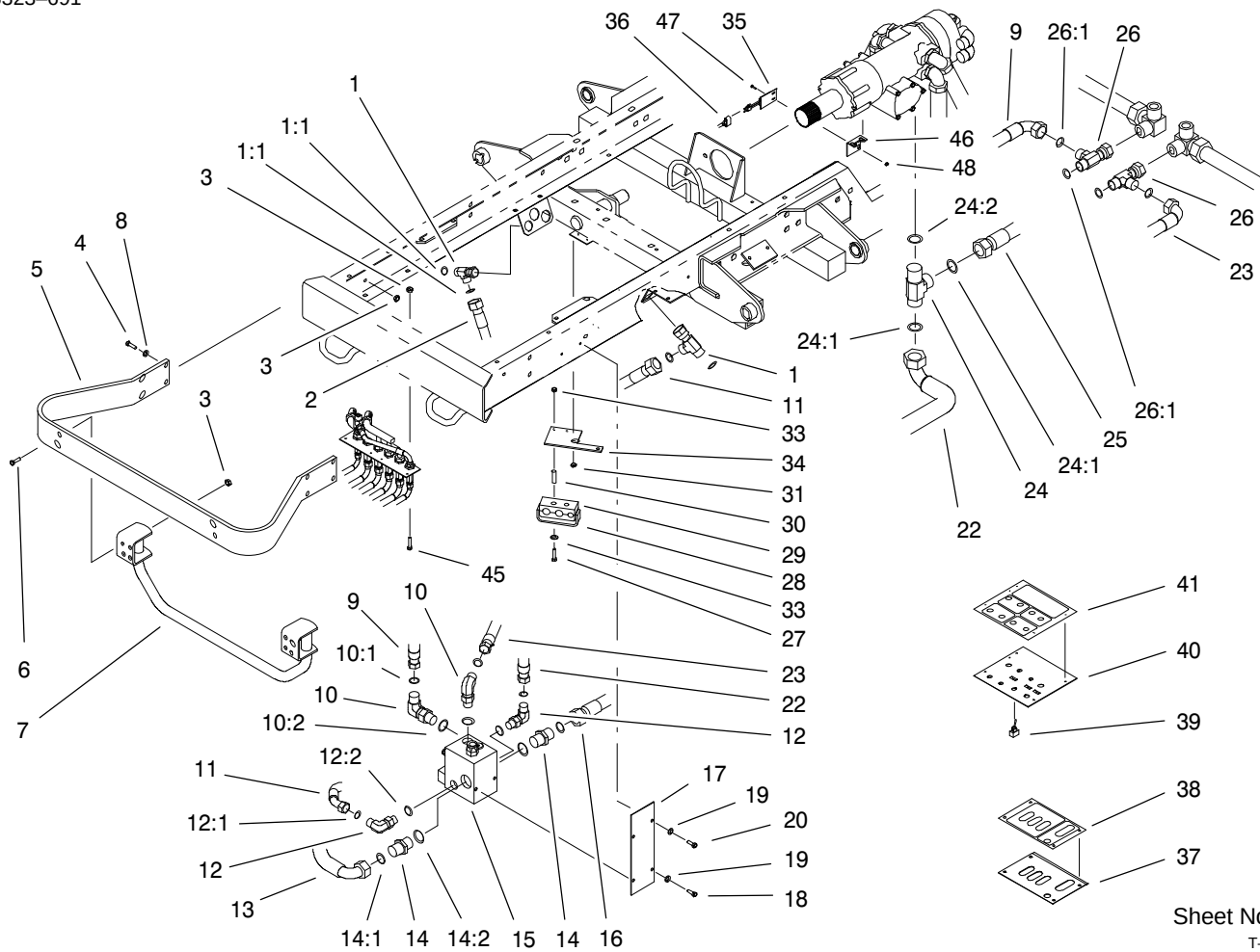
T-3316

Axle Assembly

Ref. No.	Part No.	Qty.	Description
1	3234-12	2	Screw-HHF
2	100-3362	2	Cap-Spindle
3	100-4196	2	Ring-Retaining
4	100-3364-01	1	Rear Axle ASM
4:7	302-5	3	Fitting-Lube
4:9	100-2506	4	Bushing-Castor
4:12	69-6470	2	Castor Bushing
5	100-2508	2	Washer-Thrust
6	99-8899-01	1	LH Housing
			ASM-Motor
7	3296-68	1	Nut-Lock NI
8	100-3908	2	Motor-Hydraulic
*8:1	100-6167	1	Seal Kit
9	340-97	2	Fitting-90
9:1	237-22	1	O-Ring
9:2	237-78	1	O-Ring
10	340-14	4	Fitting-45°
10:1	237-65	1	O-Ring
10:2	237-80	1	O-Ring
11	100-3910	4	Hose
12	100-3911	1	Hose
13	100-1531-01	1	RH Housing
			ASM-Motor
14	3253-7	8	Washer-Lock/Sp
15	325-5	8	Screw-HH
16	83-2720	10	Lug-Bolt

Ref. No.	Part No.	Qty.	Description
17	3272-13	2	Pin-Cotter
18	100-8008-03	2	Wheel Hub
19	100-3912	2	Hose
20	100-8001	4	Fitting-Bulkhead
20:1	237-65	2	O-Ring
21	340-74	4	Locknut-Bulkhead
22	100-8000	2	Fitting-Bulkhead
22:1	237-22	2	O-Ring
23	340-70	2	Locknut-Bulkhead
26	340-115	1	Fitting-Tee
26:1	237-22	2	O-Ring
27	100-2543	1	Tube ASM - Inner
28	100-2544	1	Tube ASM - Outer
29	100-3920-01	1	Bracket-Bulkhead

* Not illustrated



Sheet No.: 3

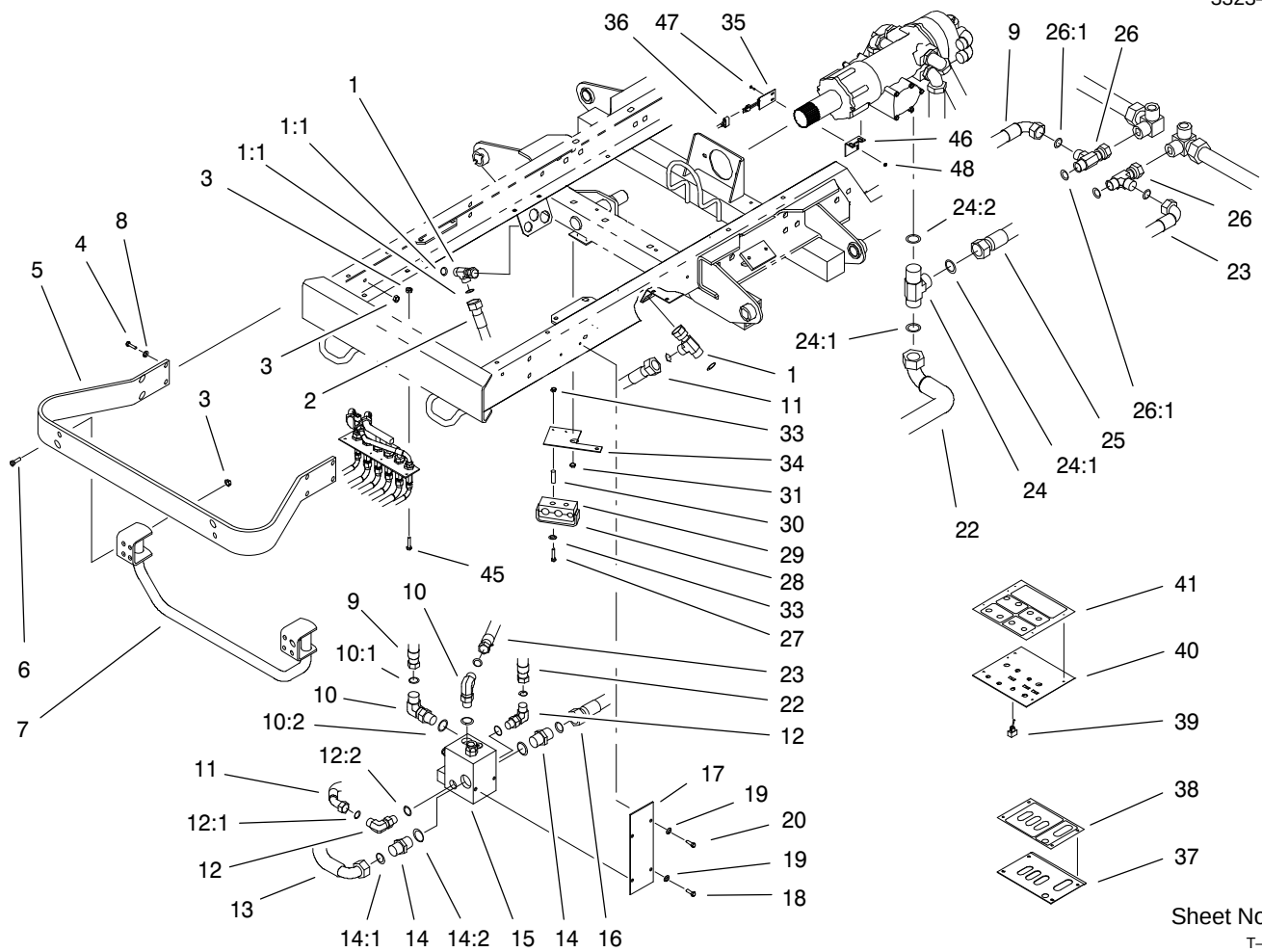
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Hydraulics, Guard, and Panels

Ref. No.	Part No.	Qty.	Description
1	340-115	2	Fitting-Tee
1:1	237-22	2	O-Ring
2	100-3915	1	Hose
3	3296-39	14	Nut-Lock, NI
4	323-7	8	Screw-HH
5	100-4166-03	1	Bracket-Bumper
6	3231-25	4	Screw-CARR
7	92-6050-03	1	Guard ASM
8	3256-24	8	Washer-Flat
9	100-3916	1	Hose
10	340-98	2	Fitting-90°
10:1	237-30	1	O-Ring
10:2	237-79	1	O-Ring
11	76-9570	1	Hose Assembly
12	340-77	2	Fitting-90
12:1	237-22	1	O-Ring
12:2	237-42	1	O-Ring
13	100-3914	1	Hose
14	340-9	2	Fitting-Straight
14:1	237-58	1	O-Ring
14:2	237-81	1	O-Ring
15	100-3921	1	Block-Control, 4wd
16	100-3913	1	Hose
17	100-2546-01	1	Bracket-Block
18	322-2	2	Screw-HH
19	3253-4	4	Washer-Lock/Sp

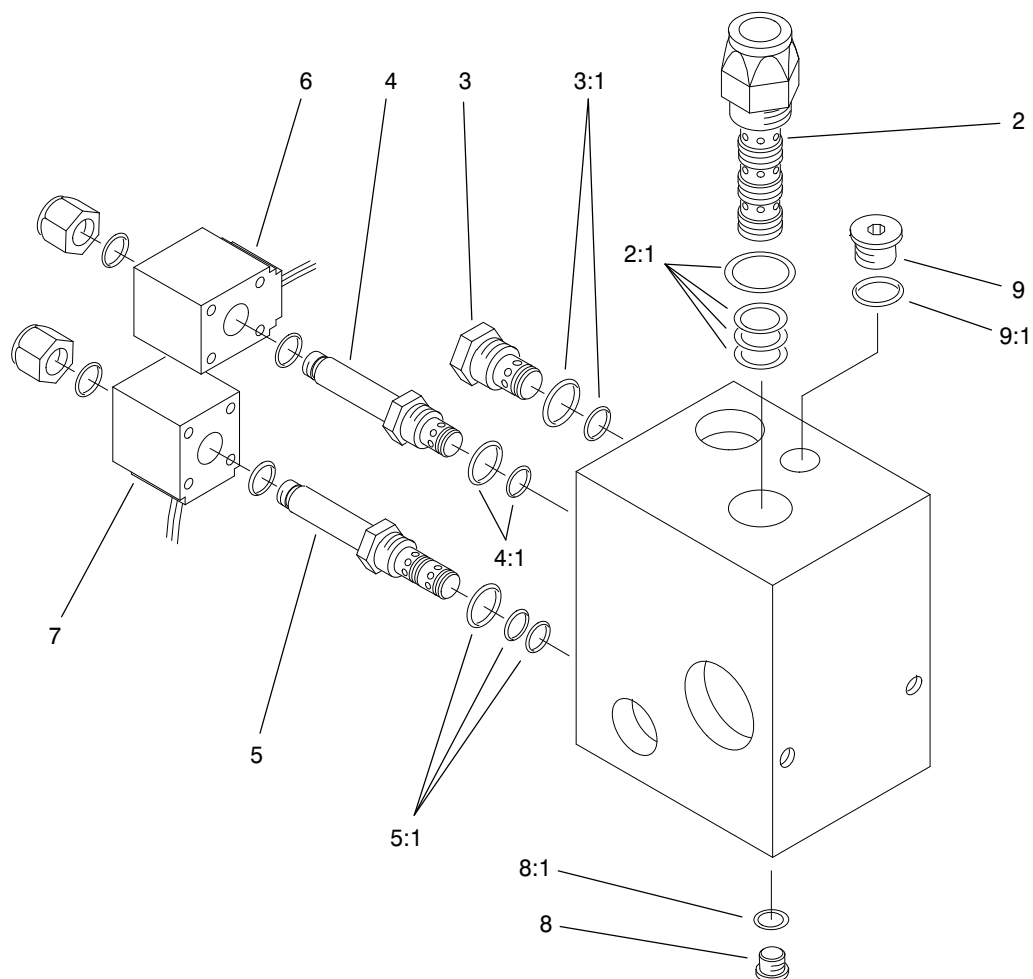
Ref. No.	Part No.	Qty.	Description
20	32104-32	2	Screw-HH
22	100-3919	1	Hose
23	100-3917	1	Hose
24	340-86	1	Fitting-Tee
24:1	237-22	2	O-Ring
24:2	237-42	1	O-Ring
25	100-4150	1	Hose
26	92-4748	2	Adapter-Hyd, Tee
26:1	237-58	2	O-Ring
27	321-15	2	Screw-HH
28	94-6772-01	1	Retainer
29	74-2710	2	Clamp-Hose
30	74-2730	2	Tube
31	32128-21	2	Nut-Hex Flange
32	3256-22	2	Washer-Flat
33	32128-32	2	Nut-Hex, Flange
34	100-2545-01	1	Bracket - Hose
35	100-6175	1	Switch
36	100-4199	1	Harness-Wire
37	100-3393-03	1	Plate-Lift Lever
38	100-3394	1	Panel-Deck Lift
39	100-4198	1	Switch-Toggle
40	100-3392-03	1	Plate-Control
41	100-3395	1	Panel-Control
*42	3290-379	8	Tie-Cable
45	323-6	2	Screw-HH

* Not illustrated



Hydraulics, Guard, and Panels

Ref. No.	Part No.	Qty.	Description
46	100-6173-03	1	Bracket-Switch
47	32144-1	2	Screw-Taptite
48	32127-11	2	Nut-Lock



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Control Block Assembly No. 100-3921

Ref. No.	Part No.	Qty.	Description
2	100-6169	1	Valve-Solenoid
2:1	100-6156	1	Seal Kit
3	95-6014	1	Valve - Check, 5psi
3:1	75-2080	1	Seal Kit
4	92-3071	1	Solenoid
4:1	69-4260	1	Seal Kit
5	92-3047	1	Solenoid
5:1	92-3049	1	Seal Kit
6	83-2010	1	Coil - Valve
7	100-3389	1	Coil Assembly
8	353-991	2	Plug-Hollow Hex
8:1	237-156	1	O-Ring
9	353-988	1	Plug-Hex, Hollow
9:7	237-79	1	O-ring

Ref. No.	Part No.	Qty.	Description

