



Four Wheel Drive Kit

Groundsmaster® 580-D Model 30582

Model No. 30601 - 250000001 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.

Contents

Description	Page	Description	Page
Axle Assembly	 3	4WD Control Block Assembly No. 100-3921	 5
Hydraulic Fitting Assembly	 4	Hose Routing Assembly	 6

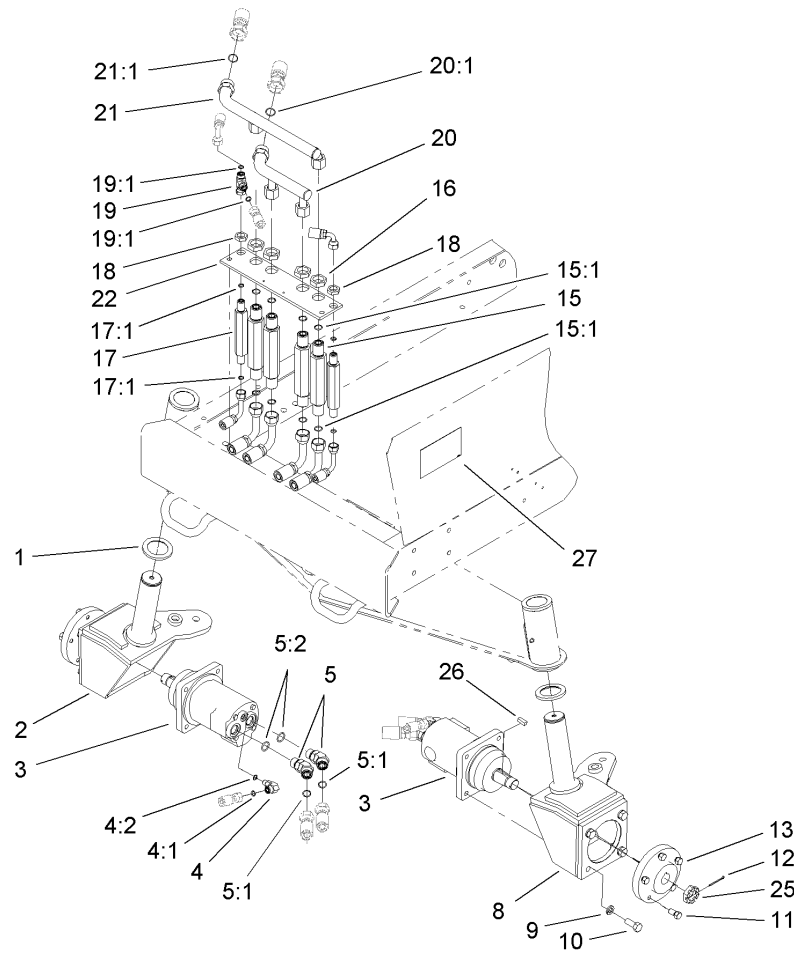
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

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

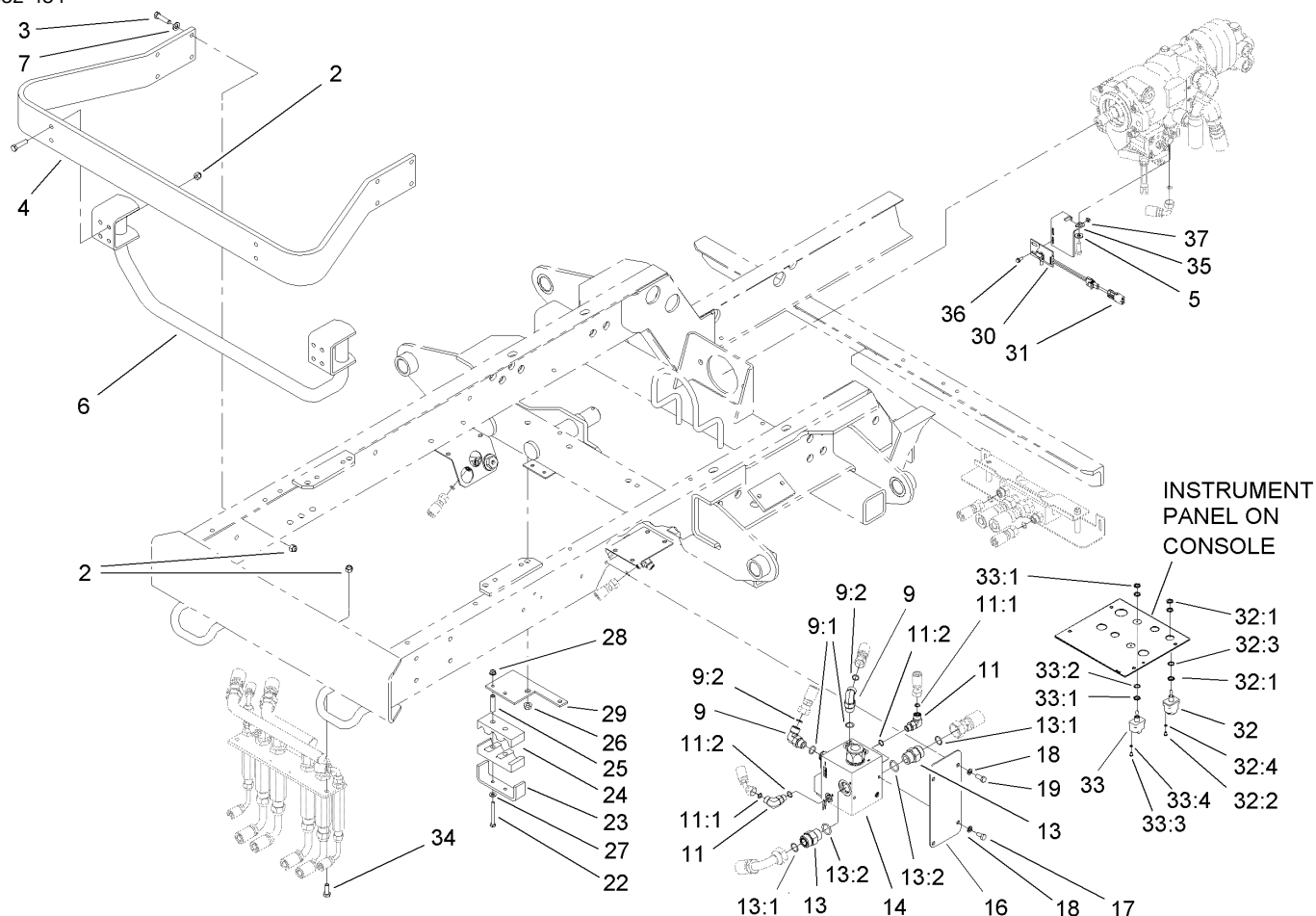
Footnotes

- ❶ Not illustrated



Axle Assembly

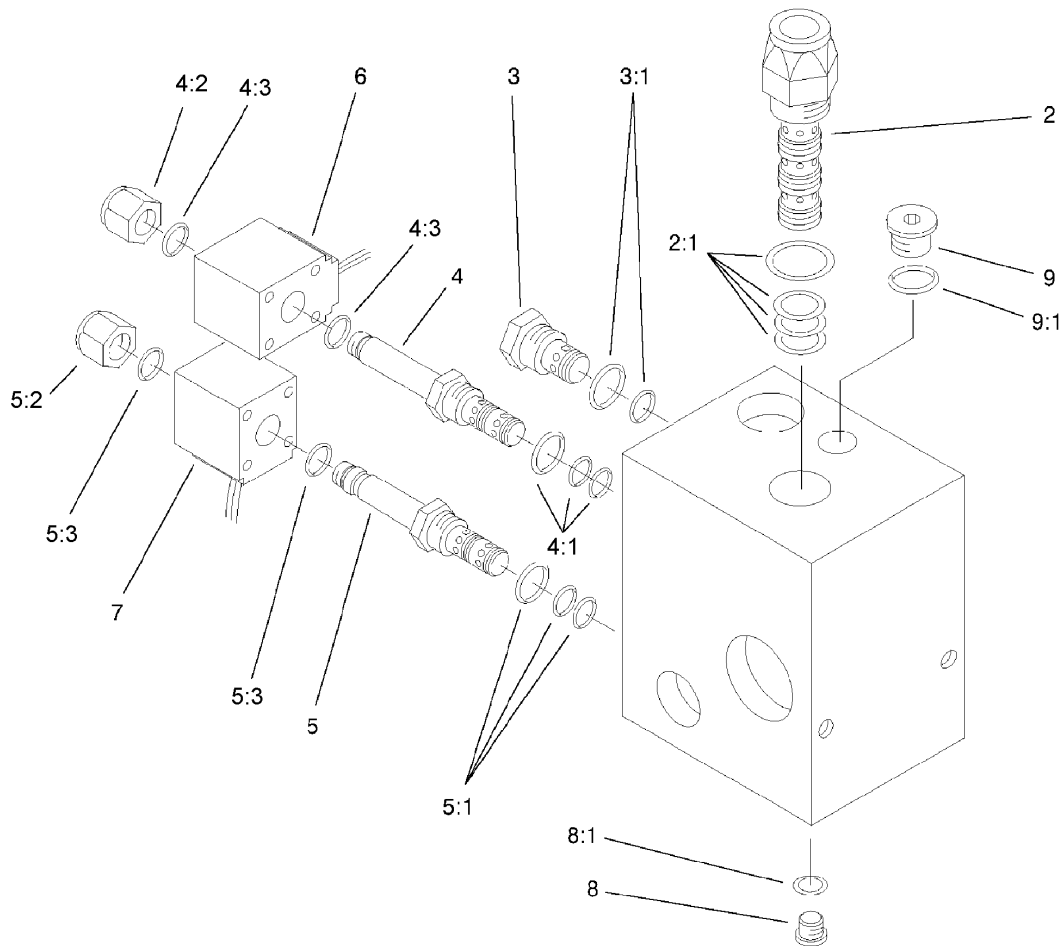
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	100-2508	2	Washer-Thrust	20	100-2543	1	Inner Tube ASM
2	108-1525-01	1	LH Motor Housing ASM	20:1	237-58	1	O-Ring
3	100-3908	2	Motor-HYD	21	100-2544	1	Outer Tube ASM
1 3:1	100-6167	1	Seal Kit	21:1	237-58	1	O-Ring
4	340-97	2	Fitting-Hyd, 90 DEG	22	100-3920-01	1	Bracket-Bulkhead
4:1	237-22	1	O-Ring	25	99-3139	2	Nut
4:2	237-78	1	O-Ring	26	11-5790	2	Key-Square
5	340-14	4	Fitting-Hyd, 45 DEG	27	94-8099	2	Decal-4wd
5:1	237-65	1	O-Ring				
5:2	237-80	1	O-Ring				
8	108-1524-01	1	RH Motor Housing ASM				
9	3253-7	8	Washer-Lock				
10	325-5	8	Screw-HH				
11	83-2720	10	Bolt-Lug				
12	3272-13	2	Pin-Cotter				
13	100-8008-03	2	Hub-Wheel				
15	100-8001	4	Fitting-Bulkhead				
15:1	237-65	2	O-Ring				
16	340-74	4	Locknut-Bulkhead				
17	100-8000	2	Fitting-Bulkhead				
17:1	237-22	2	O-Ring				
18	340-70	2	Nut-Lock				
19	340-115	1	Fitting-Tee				
19:1	237-22	2	O-Ring				



Hydraulic Fitting Assembly

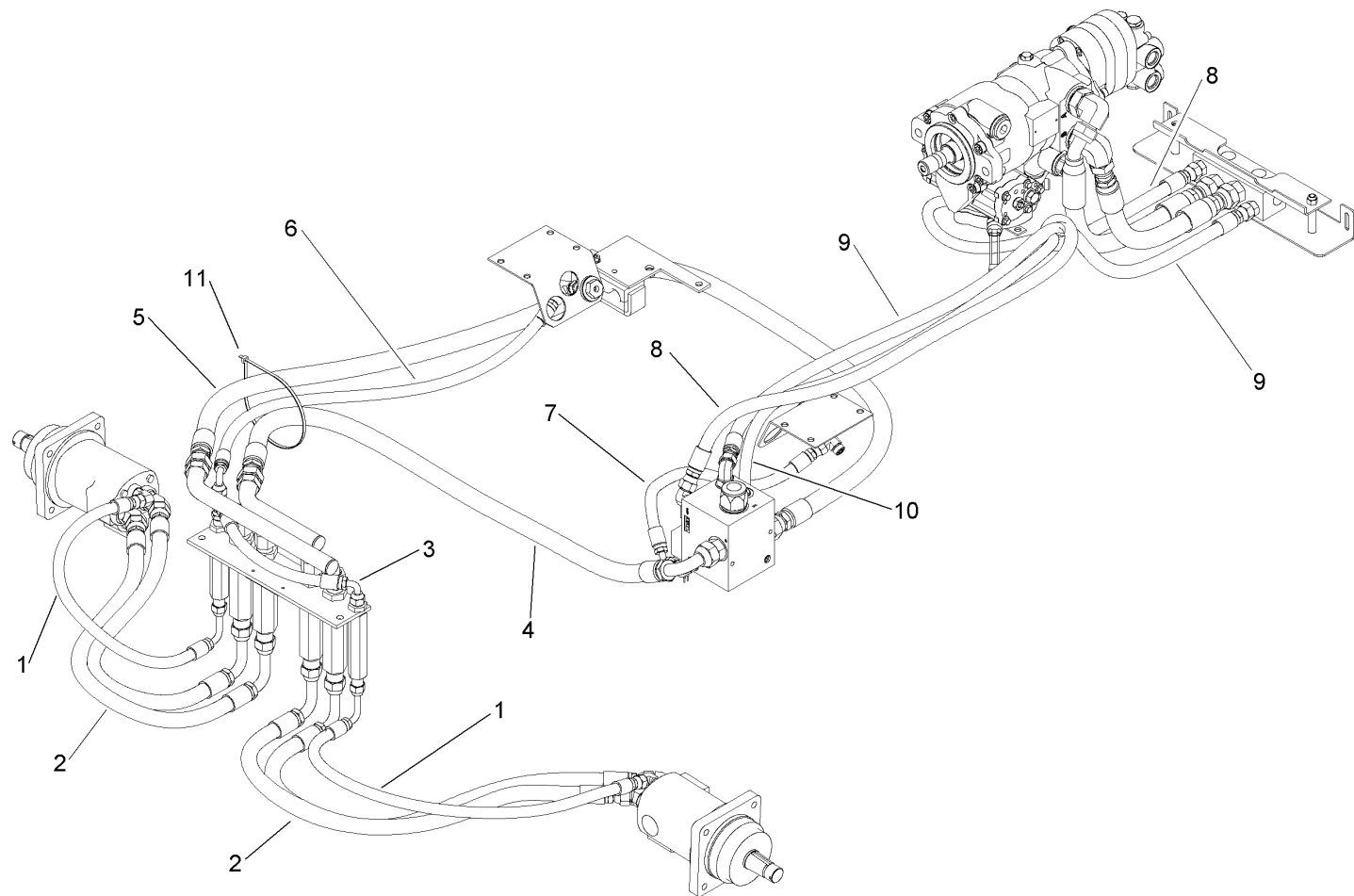
Ref	Part No.	Qty.	Description
2	3296-39	14	Nut-Lock, NI
3	323-8	12	Screw-HH
4	100-4166-03	1	Bracket-Bumper
5	3256-2	2	Washer-Flat
6	92-6050-03	1	Guard ASM
7	3256-24	8	Washer-Flat
9	340-98	2	Fitting-Hyd, 90 DEG
9:1	237-79	1	O-Ring
9:2	237-30	1	O-Ring
11	340-77	2	Fitting-Hyd, 90 DEG
11:1	237-22	1	O-Ring
11:2	237-42	1	O-Ring
13	340-9	2	Fitting-Hyd, Straight
13:1	237-58	1	O-Ring
13:2	237-81	1	O-Ring
14	100-3921	1	Block-Control, 4wd
16	100-2546-01	1	Bracket-Block
17	322-2	2	Screw-HH
18	3253-4	4	Washer-Lock
19	32104-32	2	Screw-HH
22	321-15	2	Screw-HH
23	94-6772-01	1	Retainer
24	74-2710	2	Clamp-Hose
25	74-2730	2	Tube

Ref	Part No.	Qty.	Description
26	32128-21	2	Nut-HF
27	3256-22	2	Washer-Flat
28	32128-32	2	Nut-HHF
29	100-2545-01	1	Bracket-Hose
30	100-6175	1	Switch
31	108-1526	1	Harness-Wire
32	108-1527	1	Switch-Toggle (On-none-on)
32:1	218-498	2	Locknut
32:2	218-588	6	Screw
32:3	218-589	1	Washer
32:4	3253-19	6	Washer-Lock
33	100-4198	1	Switch-Toggle
33:1	218-498	2	Locknut
33:2	218-589	1	Washer
33:3	218-588	6	Screw
33:4	3253-19	6	Washer-Lock
34	323-6	2	Screw-HH
35	108-1511-03	1	Bracket-Switch
36	32144-1	2	Screw-Taptite
37	32127-11	2	Nut-Lock



4WD Control Block Assembly No. 100-3921

Ref	Part No.	Qty.	Description				
2	100-6169	1	Valve-Solenoid				
2:1	100-6156	1	Seal Kit				
3	95-6014	1	Valve-Check				
3:1	95-5645	1	Seal Kit				
4	95-5639	1	Valve-Solenoid				
4:1	95-5643	1	Seal Kit				
4:2	3219-10	1	Nut-Hex				
4:3	94-5438	2	Seal-Washer				
5	95-5638	1	Valve-Solenoid				
5:1	95-5917	1	Seal Kit				
5:2	3220-4	1	Nut-Jam				
5:3	108-1505	1	Seal-Washer				
6	83-2010	1	Coil ASM				
7	100-3389	1	Coil ASM				
8	353-991	2	Plug-Hex, Hollow				
8:1	237-156	1	O-Ring				
9	353-988	1	Plug-Hex, Hollow				
9:1	237-79	1	O-Ring				



Hose Routing Assembly

Ref	Part No.	Qty.	Description				
1	100-3912	2	HYD Hose ASM				
2	100-3910	4	HYD Hose ASM				
3	100-3911	1	HYD Hose ASM				
4	100-3914	1	HYD Hose ASM				
5	100-3913	1	HYD Hose ASM				
6	100-3915	1	HYD Hose ASM				
7	76-9570	1	HYD Hose ASM				
8	106-0197	1	HYD Hose ASM				
9	106-0198	1	HYD Hose ASM				
10	100-3919	1	HYD Hose ASM				
11	3290-379	8	Tie-Cable				

NOTES

