Form Number 3352-454

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.

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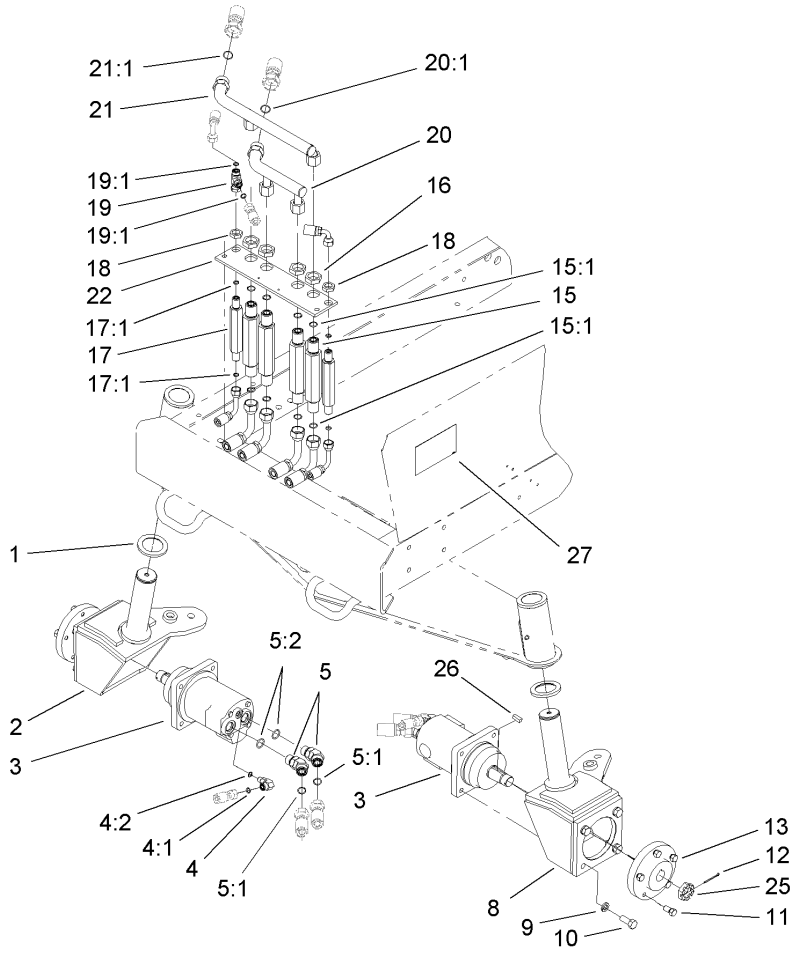
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

AR. . . . . as required
ASM. . . . . assembly
CARR. . . . . carriage
DEG. . . . . degrees
FH. . . . . flat head
GA. . . . . gauge
HF. . . . . hex flange
HH. . . . . hex head
HHF. . . . . hex head flange
HHFTF. . . . . hex head flange thread forming
HJ. . . . . hex jam
HLH. . . . . hex lag head
HOC. . . . . height-of-cut
HS. . . . . hex
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
SHWH. . . . . slotted hex washer head
SPH. . . . . slotted pan head
SQH. . . . . square head
SRH. . . . . slotted round head
STD. . . . . standard
TAP. . . . . self tapping
TTH. . . . . torx truss head
WH. . . . . wing head

Footnotes

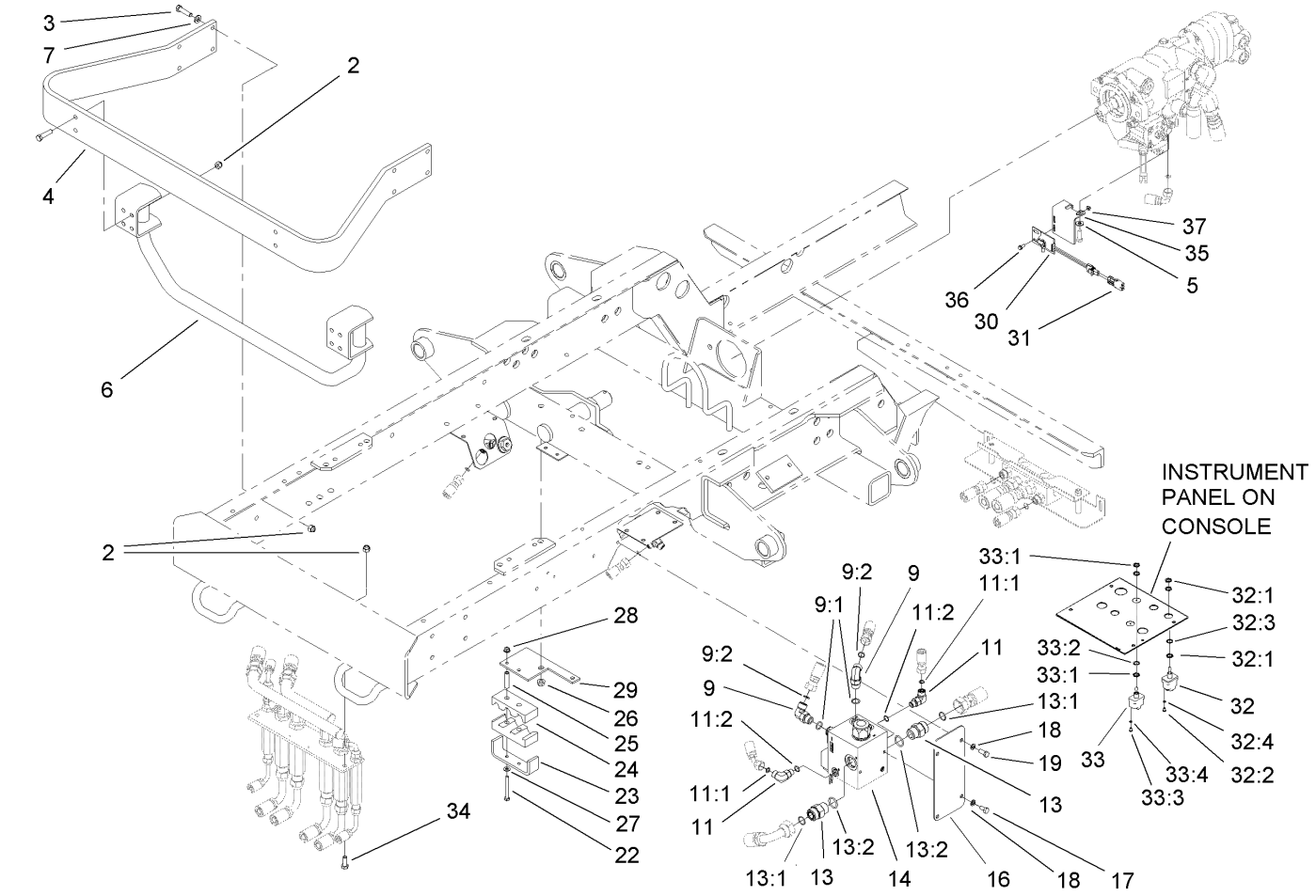
❶ Not illustrated



Axle Assembly

Ref	Part No.	Qty.	Description
1	100-2508	2	Washer-Thrust
2	108-1525-01	1	LH Motor Housing ASM
3	100-3908	2	Motor-HYD
❶3:1	100-6167	1	Seal Kit
4	340-97	2	Fitting-Hyd, 90 DEG
4:1	237-22	1	O-Ring
4:2	237-78	1	O-Ring
5	340-14	4	Fitting-Hyd, 45 DEG
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

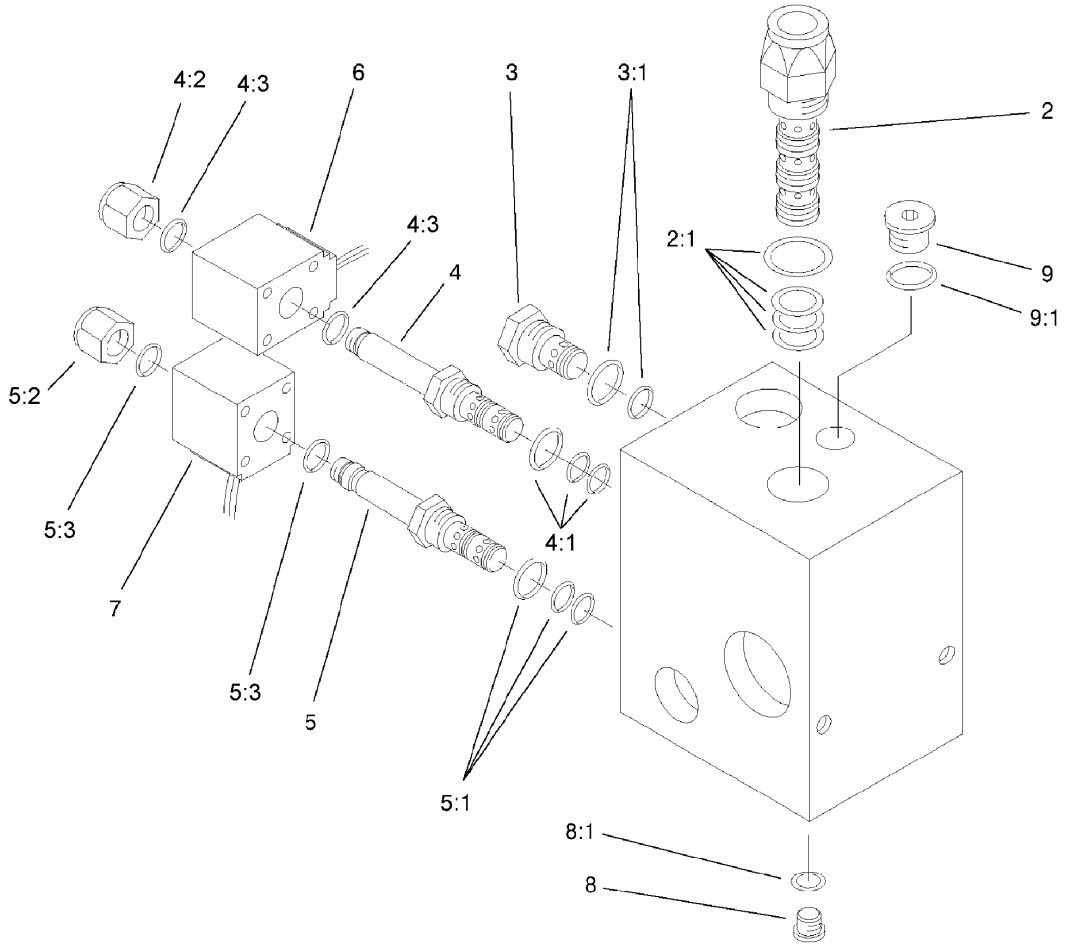
Ref	Part No.	Qty.	Description
20	100-2543	1	Inner Tube ASM
20:1	237-58	1	O-Ring
21	100-2544	1	Outer Tube ASM
21:1	237-58	1	O-Ring
22	100-3920-01	1	Bracket-Bulkhead
25	99-3139	2	Nut
26	11-5790	2	Key-Square
27	94-8099	2	Decal-4wd



Hydraulic Fitting Assembly

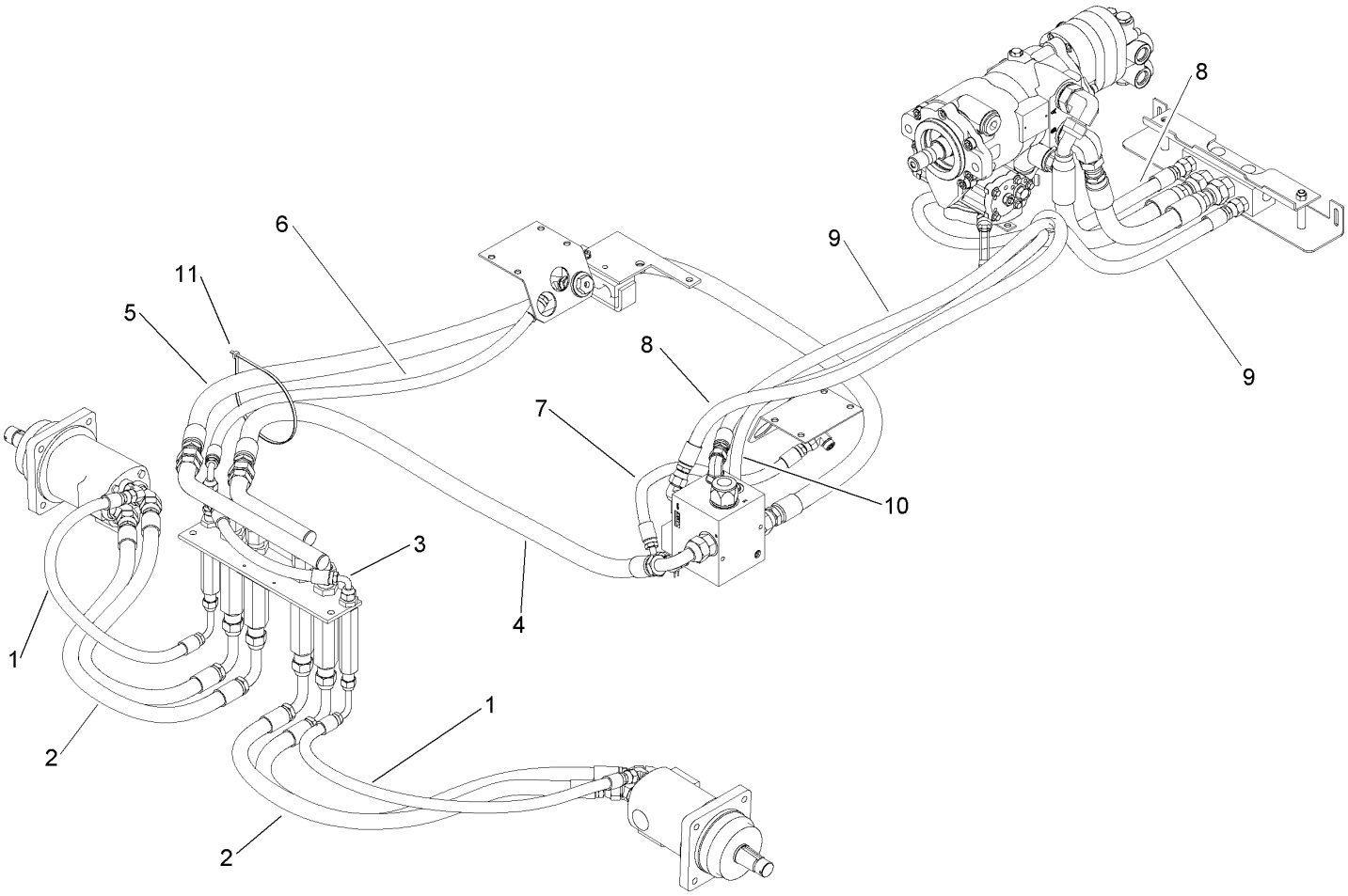
Ref	Part No.	Qty.	Description
2	3296-39	14	Nut-Lock, NI
3	323-8	12	Screw-HH
4	100-4166-03	1	Bracket-Bumper
5	3256-2	2	Washer-Flat
6	92-6050-03	1	Guard ASM
7	3256-24	8	Washer-Flat
9	340-98	2	Fitting-Hyd, 90 DEG
9:1	237-79	1	O-Ring
9:2	237-30	1	O-Ring
11	340-77	2	Fitting-Hyd, 90 DEG
11:1	237-22	1	O-Ring
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


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