



Count on it.

Form No. 3366-148 Rev B

Parts Catalog

Quick Attach Front Frame

Groundsmaster® 360 Multi-Purpose Machine

Model No. 30509—Serial No. 311000001 and Up

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 illustration and in parts 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.

List of Abbreviations

AR: as required

ASM: assembly

BBC: blade brake control

BHTF: button head thread forming

CARR: carriage

CCW: counter clockwise

CW: clockwise

DEG: degrees

DPA: Dual Point Adjustment

ECM: electronic control module

EXT: external

FH: flat head

GA: gauge

HD: heavy-duty

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

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

LH: left hand

LP: Liquid Propane

NI: nylon insert

NPTF: national pipe thread fine

PFH: phillips flat head

PPH: phillips pan head

PPHTF: phillips pan head thread forming

PRH: phillips round head

PTH: phillips truss head

PTO: power-take-off

RH: right hand

ROPS: roll-over protection system

RRB: rear roller brush

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

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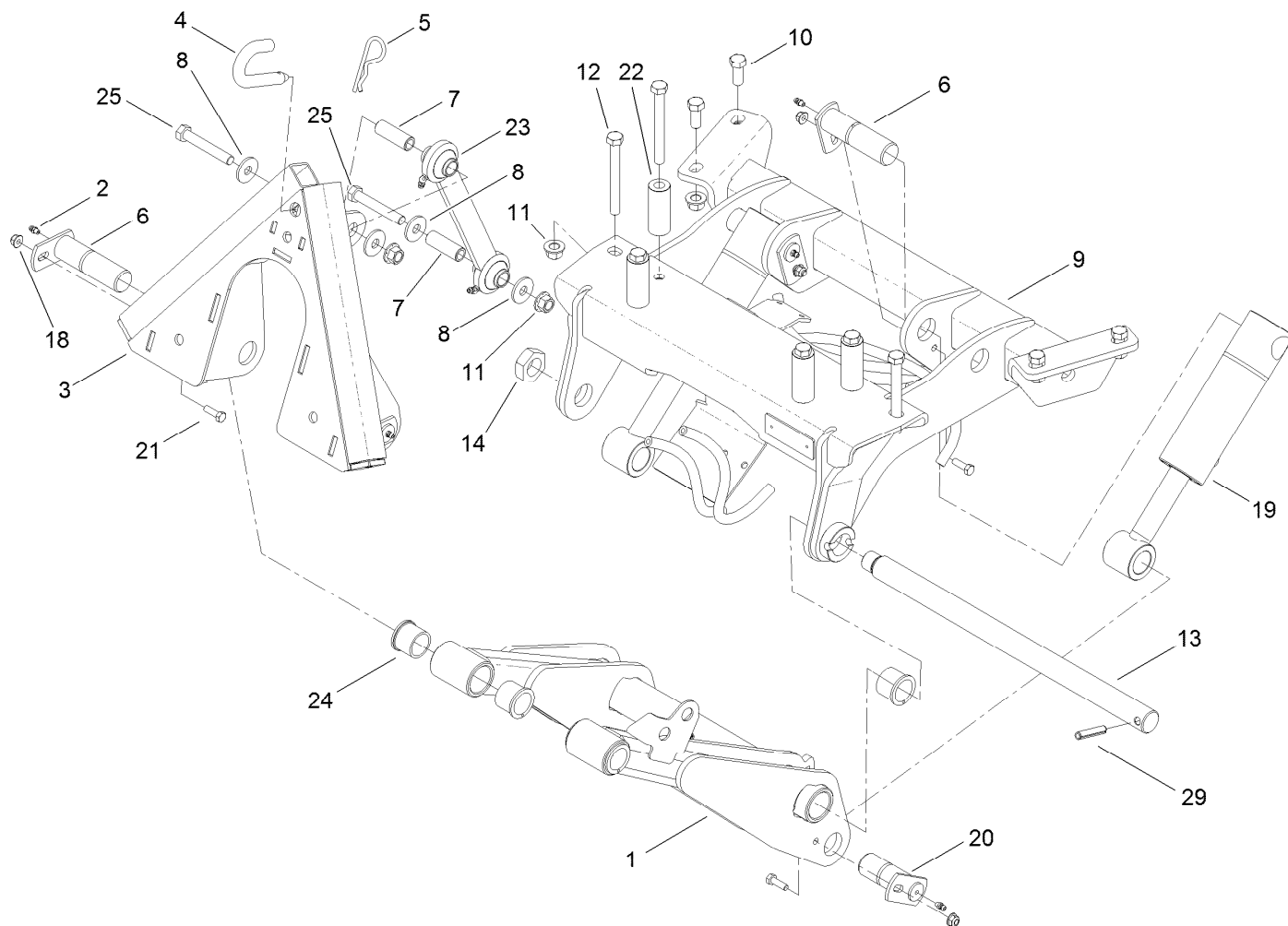
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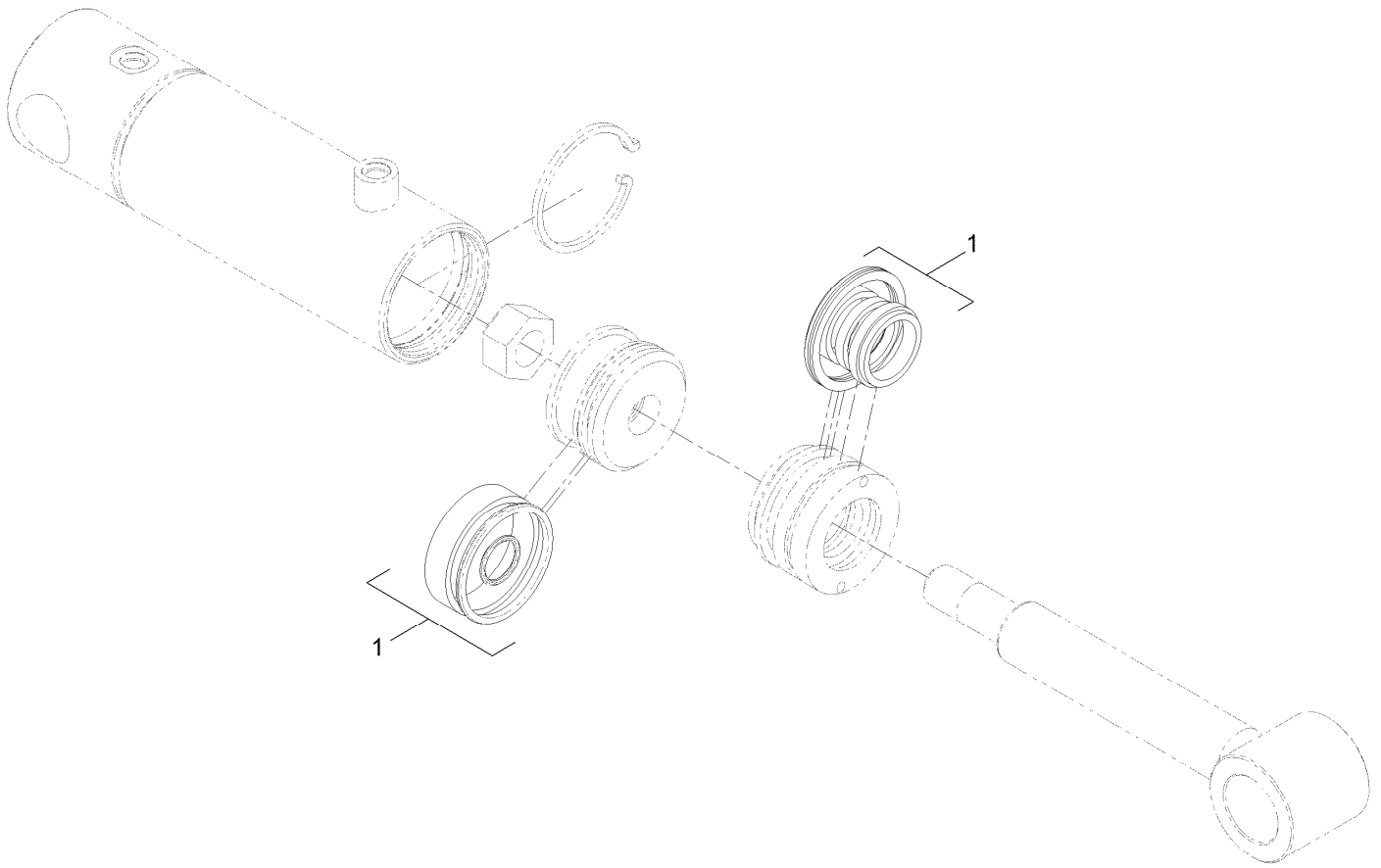
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Lift Arm Assembly

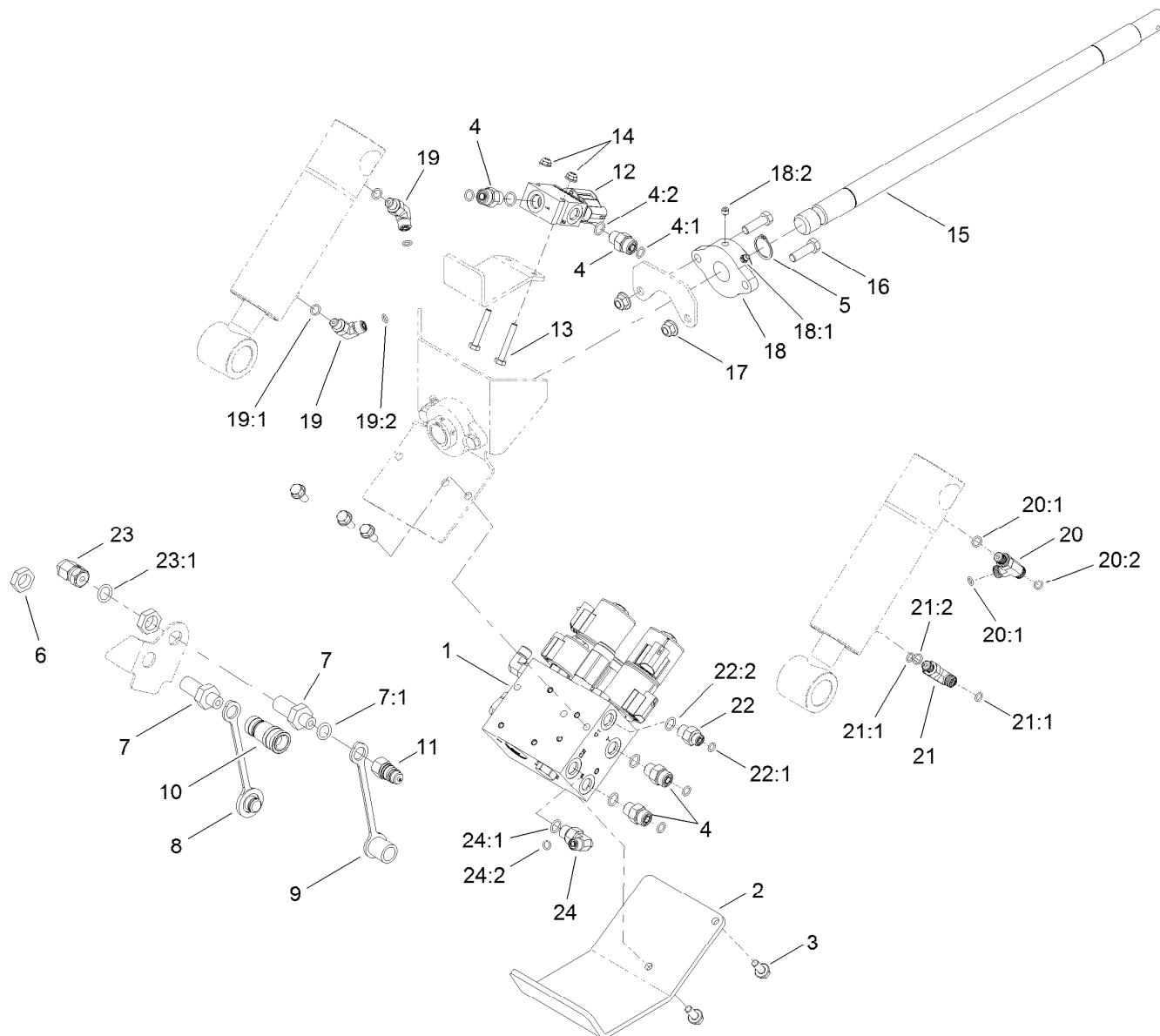
Ref.	Part Number	Qty.	Description
1	117-2284-03	1	Lift Arm ASM
2	302-5	7	Fitting-Grease
3	115-0400-03	1	Lift Frame
4	110-9792	1	Pin-Lock
5	3290-256	1	Pin-Hair
6	117-3163	4	Pin-Flag
7	115-0284	2	Spacer
8	63-3340	4	Washer-Support
9	117-2295-03	1	Frame-Attach, Front
10	325-5	4	Screw-HH
11	99-5107	12	Nut-Lock
12	702093	6	Screw-HH

Ref.	Part Number	Qty.	Description
13	115-0286	1	Pin
14	3296-49	1	Nut-Lock, NI
18	104-8300	6	Nut-Flange, NI
19	117-3150	2	HYD Cylinder ASM
20	105-7325	2	Pin ASM
21	322-5	6	Screw-HH
22	109-7041	4	Spacer
23	115-0428	1	Top Link ASM
24	104-0015	6	Bushing-Flange
25	325-13	2	Screw-HH
29	32121-110	1	Pin-Roll, Slotted



Hydraulic Cylinder Assembly No. 117-3150

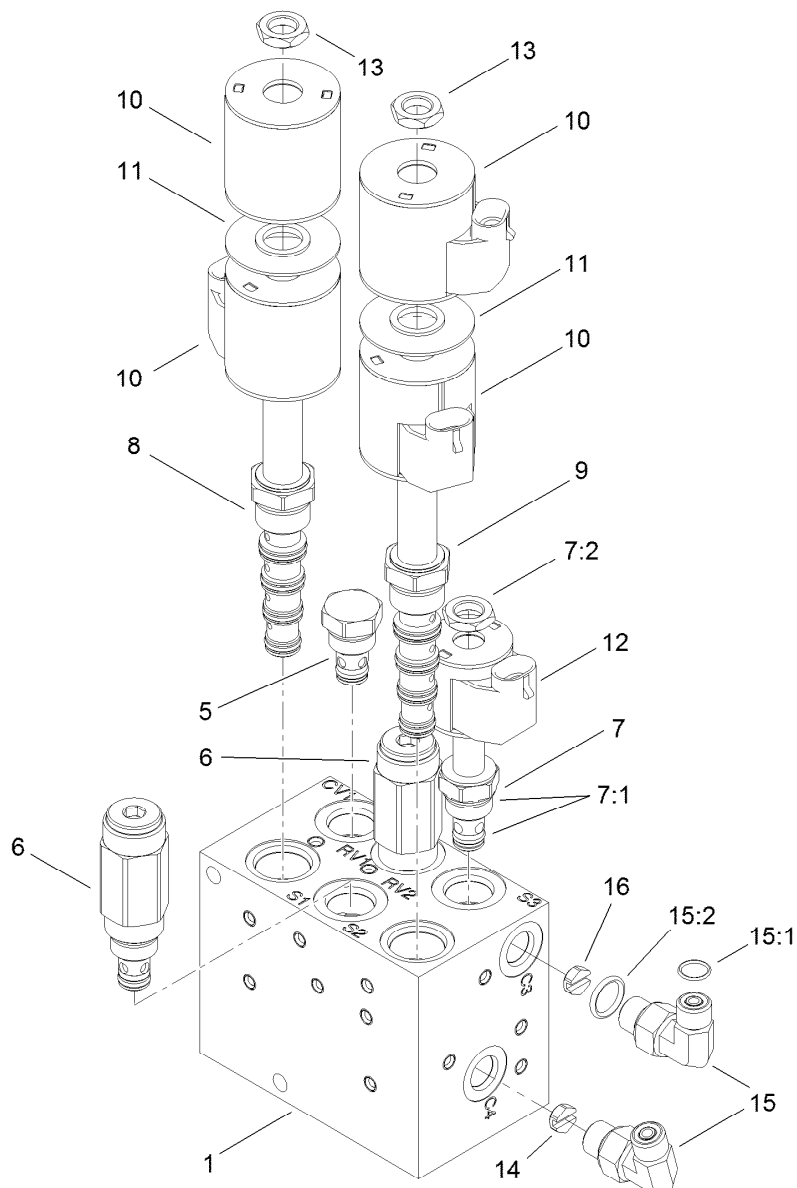
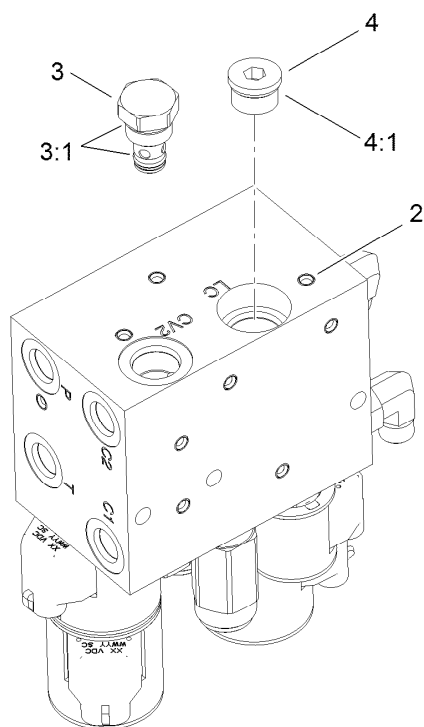
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	114-5612	1	Seal Kit



Valve, Manifold and Shaft Assembly

Ref.	Part Number	Qty.	Description
1	115-0256	1	Angle Manifold ASM
2	115-0387-03	1	Plate-Guard
3	110-5053	5	Screw-Flange
4	340-2	4	Fitting-HYD, Straight
4:1	237-22	1	O-Ring
4:2	237-42	1	O-Ring
5	32151-29	2	Ring-Retaining
6	340-70	2	Nut-Lock
7	108-9800	2	Fitting-Bulkhead
7:1	237-22	1	O-Ring
8	353-984	1	Plug-Dust
9	353-985	1	Cap-Dust
10	63-1220	1	Coupler-Disconnect, Quick
11	63-1240	1	Nipple-Disconnect, Quick
12	115-0379	1	Valve-Poppet, No
13	321-10	2	Screw-HH
14	104-7201	2	Nut-HF
15	115-0431	1	Shaft-Jack
16	323-7	4	Screw-HH
17	104-8301	4	Nut-Flange, NI
18	107-7851	2	Bearing-Flange, 2 Bolt

Ref.	Part Number	Qty.	Description
18:1	302-5	1	Fitting-Grease
18:2	3245-35	2	Screw-Set
19	340-132	2	Fitting-HYD, 90 DEG
19:1	237-78	1	O-Ring
19:2	237-21	1	O-Ring
20	340-140	1	Adapter-Tee
20:1	237-21	2	O-Ring
20:2	237-78	1	O-Ring
21	340-125	1	Fitting-Tee
21:1	237-21	2	O-Ring
21:2	237-78	1	O-Ring
22	340-1	1	Fitting-HYD, Straight (Adapter)
22:1	237-21	1	O-Ring
22:2	237-42	1	O-Ring
23	340-159	1	Fitting-HYD, 90 DEG
23:1	237-22	2	O-Ring
24	340-82	1	Adapter
24:1	237-42	1	O-Ring
24:2	237-21	1	O-Ring

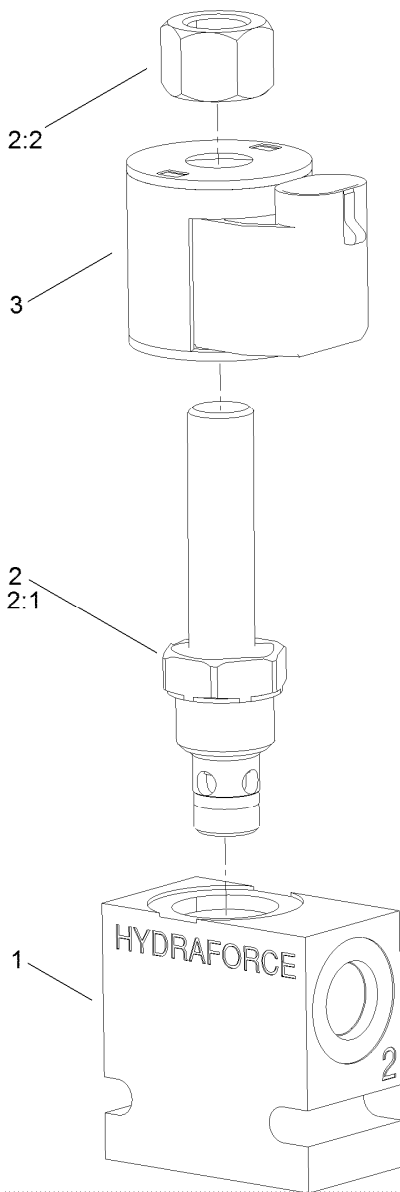


Angle Manifold Assembly No. 115-0256

Ref.	Part Number	Qty.	Description
1		1	Block-Manifold ●
2		22	Plug-Expansion ●
3	105-9321	2	Valve-Check
3:1	105-9156	1	Seal Kit
4	354-70	1	Plug-Hex, Hollow
4:1	237-80	1	O-Ring
5	120-2554	1	Piston-Pilot
6	120-2553	2	Valve-Relief
7	112-9206	1	Valve-Solenoid
7:1	105-9156	1	Seal Kit
7:2	110-2634	1	Nut-Coil

Ref.	Part Number	Qty.	Description
8	120-2552	1	Valve-Solenoid
9	120-2551	1	Valve-Solenoid
10	110-6344	4	Coil-12V, Dc
11	117-8316	2	Spacer-E Coil
12	110-0497	1	Coil-Solenoid
13	110-2634	3	Nut-Coil
14	120-2550	1	Orifice-Flow Control
15	340-82	2	Adapter
15:1	237-42	1	O-Ring
15:2	237-21	1	O-Ring
16	117-4756	1	Orifice-Flow Control, .080

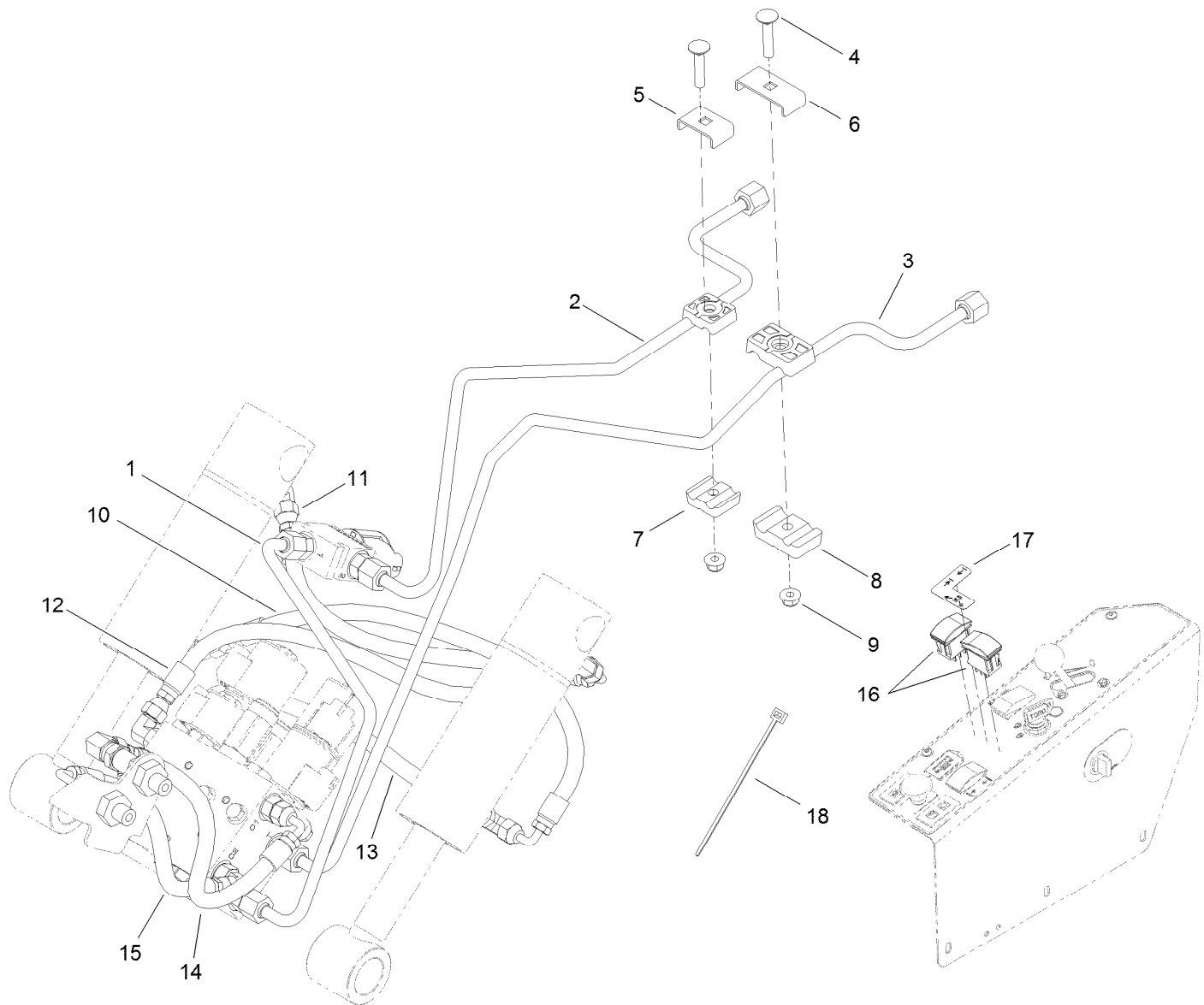
● Not serviced separately



Hydraulic Valve Assembly No. 115-0379

Ref.	Part Number	Qty.	Description
1		1	Body-Manifold ●
2	107-7517	1	Valve-Solenoid
2:1	105-9156	1	Seal Kit
2:2	107-7812	1	Nut-Solenoid
3	110-0497	1	Coil-Solenoid

● Not serviced separately



Hydraulic Tube and Hose Assembly

Ref.	Part Number	Qty.	Description
1	120-0216	1	Tube ASM
2	120-0215	1	Tube ASM
3	120-0217	1	Tube ASM
4	3230-4	2	Screw-CARR
5	119-1418	1	Plate-Clamp
6	119-1419	1	Plate-Clamp
7	56-7973	2	Clamp-Tube
8	56-7972	2	Clamp-Tube
9	104-8300	2	Nut-Flange, NI

Ref.	Part Number	Qty.	Description
10	105-4346	1	HYD Hose ASM
11	115-0380	1	Hose
12	108-6509	1	Hose ASM
13	108-6510	1	Hose ASM
14	115-0382	1	Hose ASM
15	115-0383	1	Hose ASM
16	100-1535	2	Switch
17	120-0214	1	Decal-Lift Swing
18	3290-378	2	Tie-Cable

Notes:

Notes:



Count on it.