



Front Lift Frame Sand/Infield Pro® 5040 Traction Unit

Model No. 08712 - 270000201 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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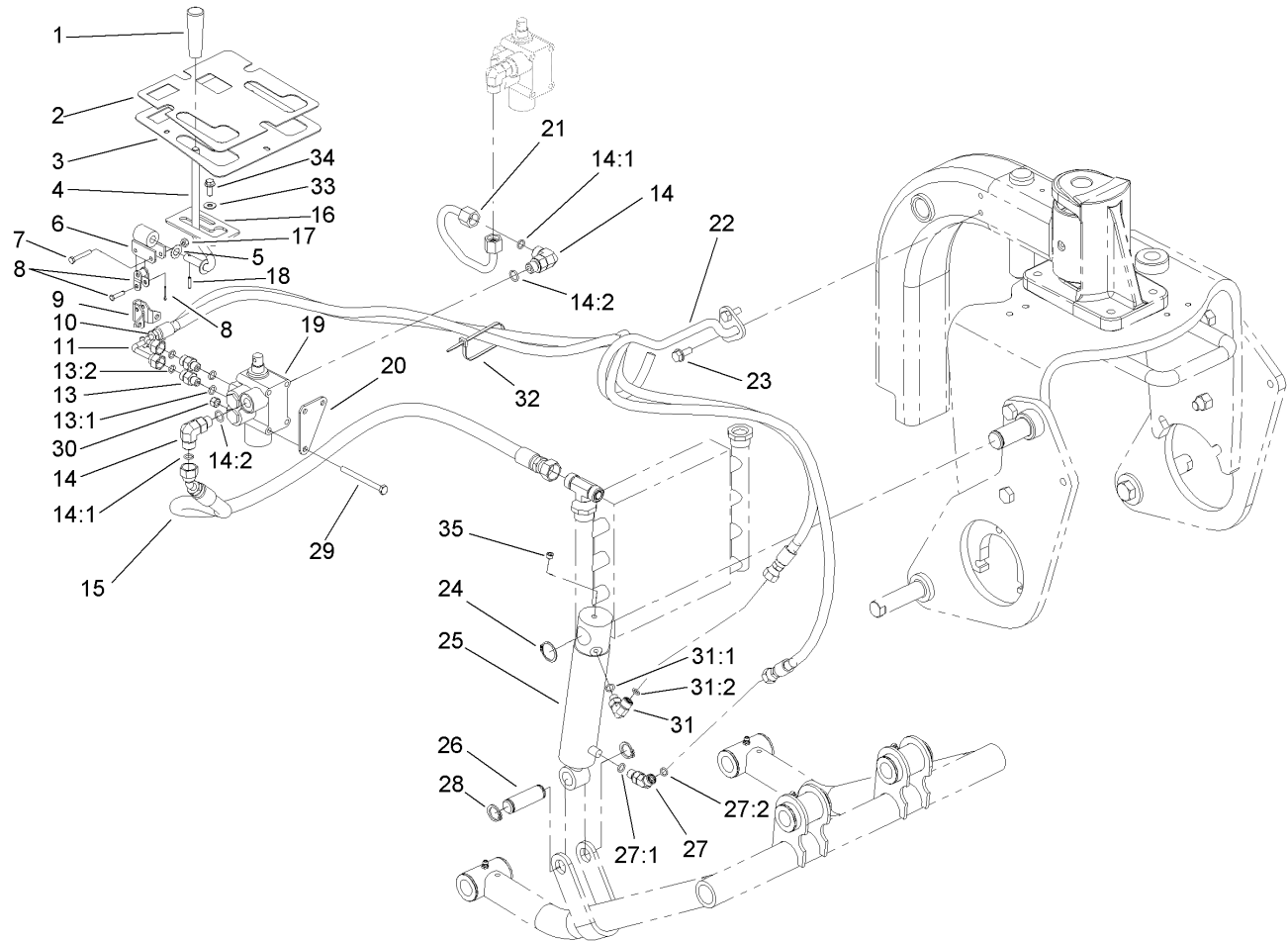
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

AR. as required	HYD. hydraulic
ASM. assembly	LH. left hand
BBC. blade brake clutch	NI. nylon insert
CARR. carriage	NPTF. national pipe thread fine
DEG. degrees	PFH. phillips flat head
EXT. external	PPH. phillips pan head
FH. flat head	PPHTF. phillips pan head thread forming
GA. gauge	PRH. phillips round head
HD. heavy-duty	PTH. phillips truss head
HF. hex flange	PTO. power-take-off
HH. hex head	RH. right hand
HHF. hex head flange	ROPS. roll-over protection system
HHFTF. hex head flange thread forming	SFH. slotted fillister head
HJ. hex jam	SHH. slotted hex head
HLH. hex lag head	SHWH. slotted hex washer head
HOC. height-of-cut	SPH. slotted pan head
HSBH. hex socket button head	SQH. square head
HSFH. hex socket flat head	SRH. slotted round head
HS. hex socket head	STD. standard
HWH. hex washer head	TAP. self tapping
HWHTF. hex washer head thread forming	TTH. torx truss head

Footnotes

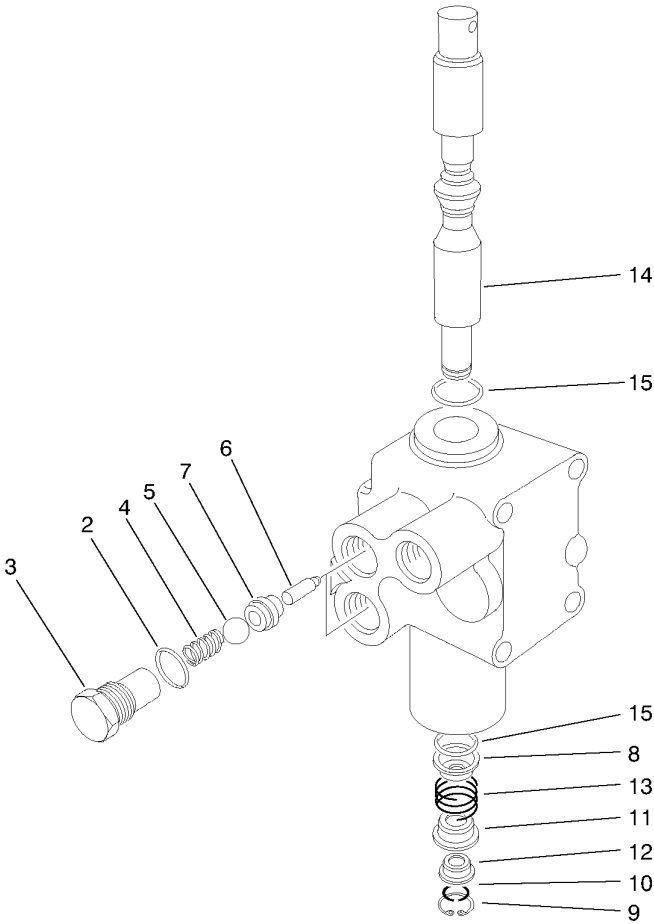
- ❶ Not serviced separately



Valve and Lift Valve Assembly

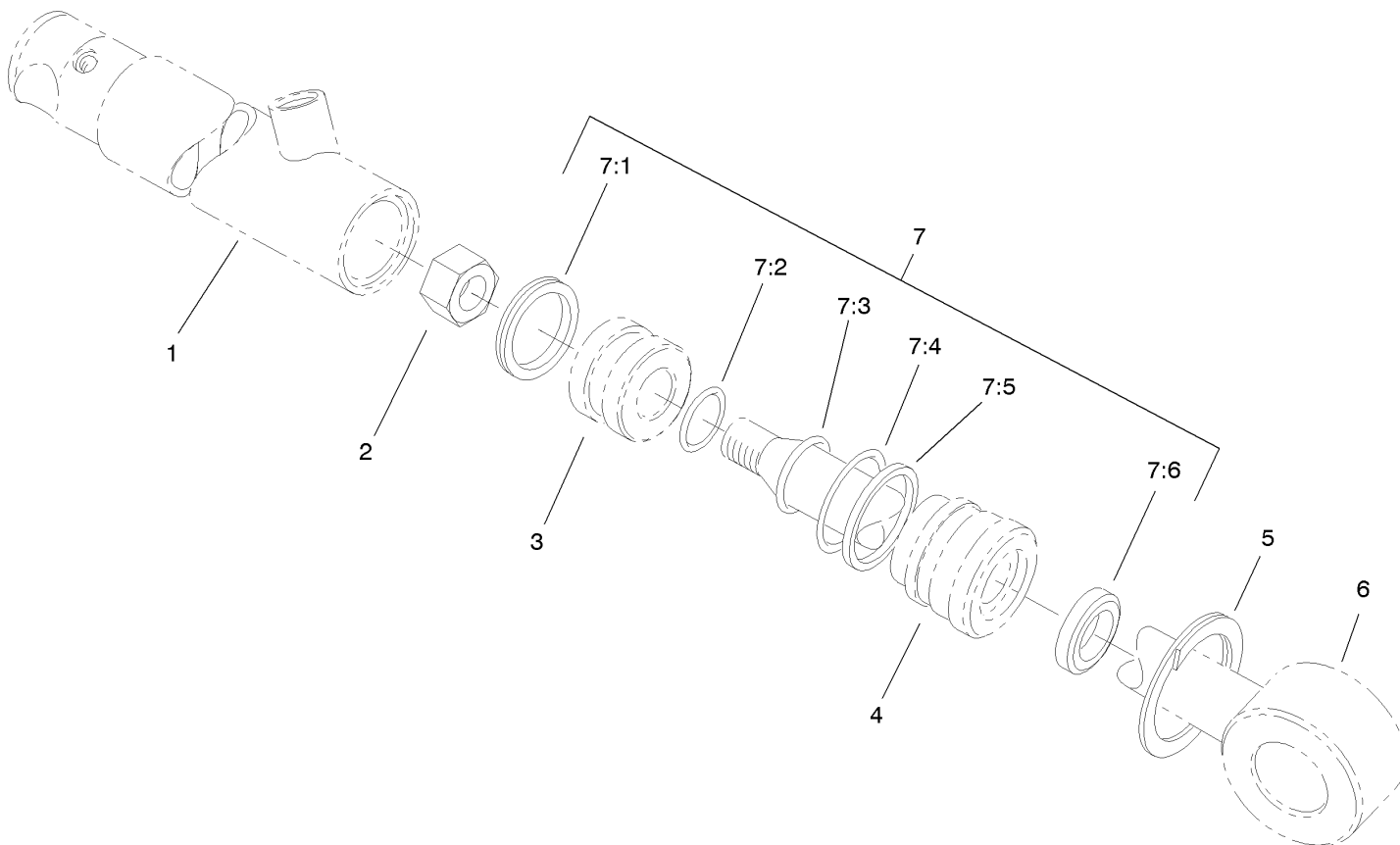
Ref	Part No.	Qty.	Description
1	98-0152	1	Knob-Tapered
2	108-8485	1	Decal, Front Lift
3	108-7908-03	1	Panel-Control
4	108-7944	1	Front Lever ASM
5	3290-477	1	Washer-Curved
6	98-8159	1	Pivot
7	3290-360	2	Screw-HH
8	2710-20	1	Link-Offset
9	88-8480	1	Bracket-Pivot
10	108-8453	1	Hose ASM
11	108-8454	1	Hose ASM
13	340-92	2	Fitting-HYD, Straight
13:1	237-78	1	O-Ring
13:2	237-21	1	O-Ring
14	340-77	2	Fitting-HYD, 90 DEG
14:1	237-22	1	O-Ring
14:2	237-42	1	O-Ring
15	108-8449	1	Hose ASM
16	108-7941	1	Plate-Guide, Lever
17	3296-2	2	Nut-Lock
18	32121-73	1	Pin-Roll
19	43-1710-01	1	Valve ASM
20	108-6857	1	Plate-Valve
21	108-8447	1	Tube ASM

Ref	Part No.	Qty.	Description
22	110-3328	1	Wire ASM
23	32144-11	2	Screw-HWHTF
24	32151-29	1	Ring-Retaining
25	83-7000	1	HYD Cylinder ASM
26	110-8189	1	Pin-Plain
27	340-103	1	Fitting-HYD, 45 DEG
27:1	237-78	1	O-Ring
27:2	237-21	1	O-Ring
28	32120-93	2	Ring-Retaining, EXT
29	321-23	3	Screw-HH
30	3296-42	3	Nut-Lock, NI
31	340-132	1	Fitting-HYD, 90 DEG
31:1	237-78	1	O-Ring
31:2	237-21	1	O-Ring
32	3290-378	3	Tie-Cable
33	3256-1	2	Washer-Flat
34	3234-33	2	Screw-HHF
35	285-17	1	Plug-Pipe



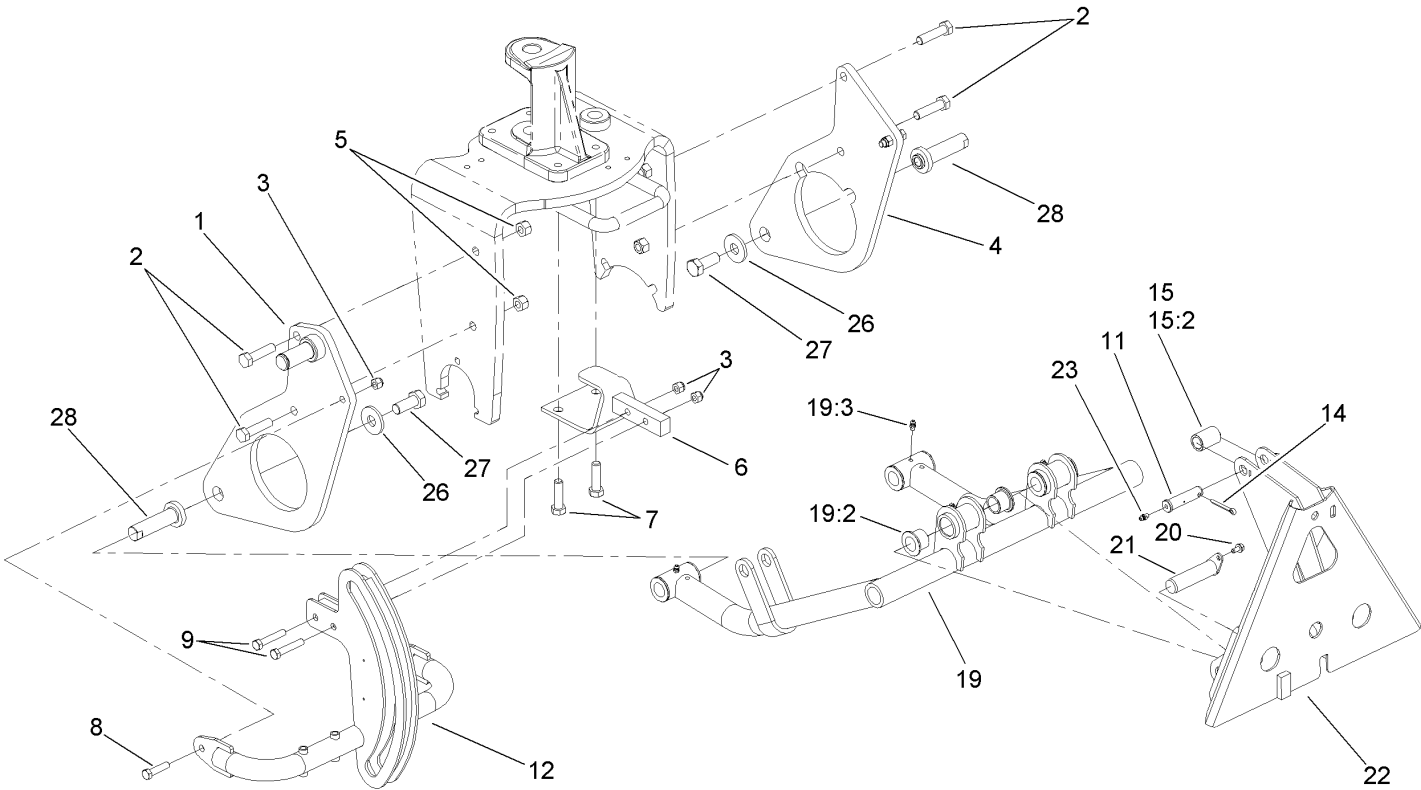
Valve Assembly No. 43-1710-01

Ref	Part No.	Qty.	Description				
2	237-42	2	O-Ring				
3	22-8330	2	Plug				
4	22-8340	2	Spring				
5	22-8350	2	Ball				
6	22-8360	2	Pin				
7	22-8370	2	Seat-Valve				
8	22-8380	1	Retainer				
9	22-8490	1	Ring-Snap				
10	22-8480	1	Ring-Snap				
11	22-8390	1	Retainer				
12	22-8400	1	Spacer				
13	22-8410	1	Spring				
14	22-8420	1	Spool				
15	22-8500	2	O-Ring				



Hydraulic Cylinder Assembly No. 83-7000

Ref	Part No.	Qty.	Description				
❶1		1	Barrel ASM				
2	32152-10	1	Locknut				
❶3		1	Piston				
❶4		1	Head				
5	43-5220	1	Ring-Retaining				
❶6		1	Shaft W/Clevis				
7	86-5360	1	Seal Repair Kit				
❶7:1		1	Uniring-Grooved				
❶7:2		1	O-Ring				
❶7:3		1	O-Ring				
❶7:4		1	O-Ring				
❶7:5		1	Back-Up				
❶7:6		1	Seal-Dust				



Front Lift Frame Assembly

Ref	Part No.	Qty.	Description				
1	110-8183-01	1	RH Plow Plate ASM				
2	325-8	4	Screw-HH				
3	3296-39	4	Nut-Lock, NI				
4	110-8186-01	1	Plate-Plow, LH				
5	3296-25	4	Nut-Lock, NI				
6	108-5449-01	1	Bracket ASM				
7	325-7	2	Screw-HH				
8	323-8	2	Screw-HH				
9	323-10	2	Screw-HH				
11	108-2282	1	Pin-Clevis				
12	110-8187-01	1	Hitch Frame ASM				
14	3272-23	1	Pin-Cotter				
15	108-5472	1	Tube ASM				
15:2	256-311	2	Bushing-Split				
19	110-8180	1	Push Arm ASM				
19:2	33-3090	8	Bushing				
19:3	302-5	4	Fitting-Grease				
20	32144-10	2	Screw-HWH				
21	108-6885	2	Pin ASM				
22	108-5473-01	1	Adapter-Frame				
23	302-5	1	Fitting-Grease				
26	104-9216	2	Washer-Hardened				
27	327-4	2	Screw-HH				
28	108-5454	2	Pin-Cylinder				

Attachments and Accessories

For 08712 - Front Lift Frame, Sand/Infield Pro 5040 Traction Unit

Product Name	Model/Part
Front Hydraulic Blade	08713
Front Remote Hydraulics	08782

