Form Number 3360-709 Rev A

Front Lift Frame

Sand Pro®/Infield Pro® 5040 Traction Unit

Model No. 08712 - 280000701 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.

© The Toro Company - 2008
All Rights Reserved

Register your product at www.Toro.com

Contents

Description	Page	Description	Page
Valve and Lift Valve Assembly	 3	Hydraulic Cylinder Assembly No. 114-0626	 5
Valve Assembly No. 43-1710	 4	Front Lift Frame Assembly	 6
		Attachments and Accessories List	 7

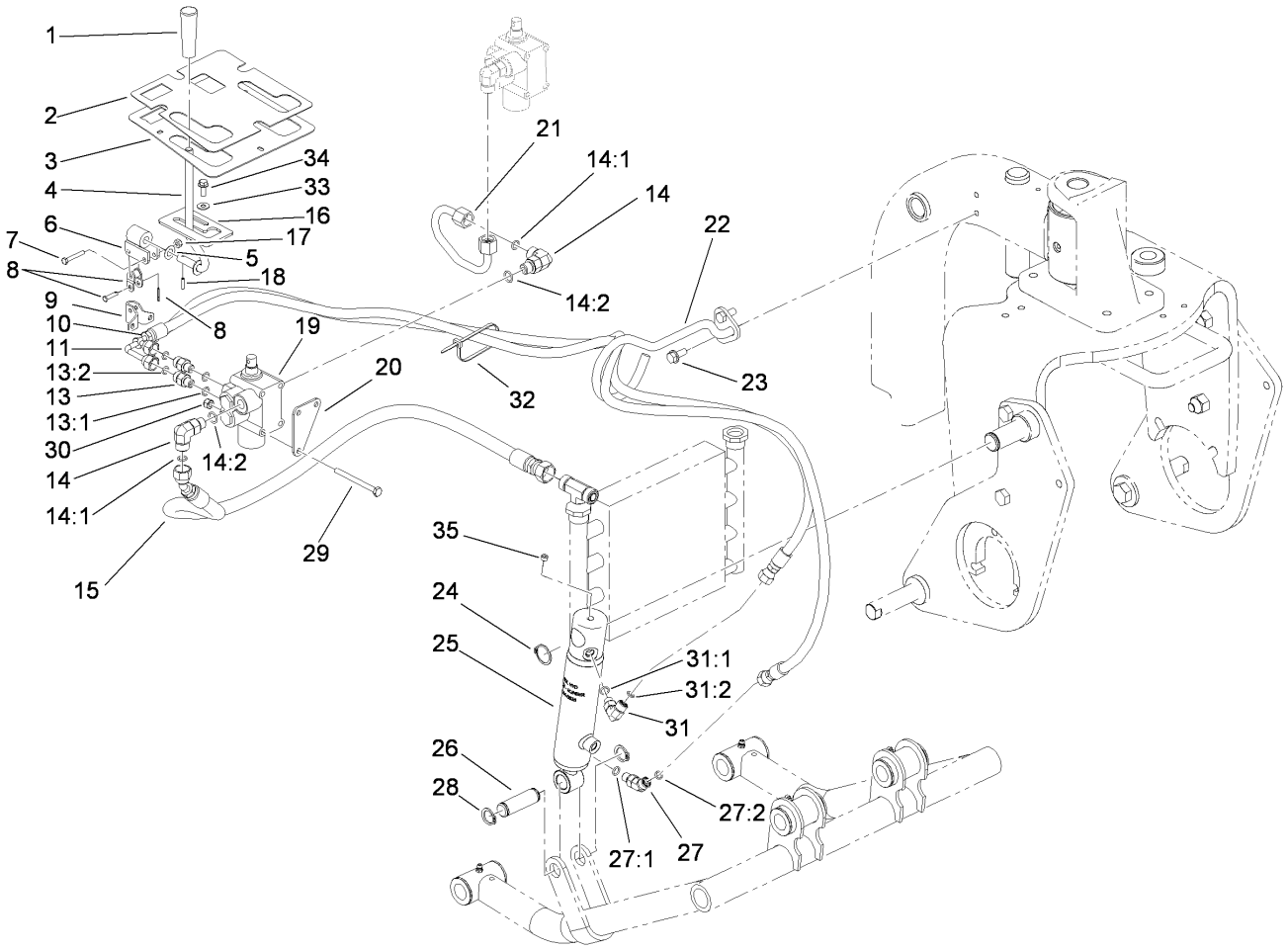
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

AR. . . . . as required
ASM. . . . . assembly
BBC. . . . . blade brake clutch
CARR. . . . . carriage
DEG. . . . . degrees
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
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
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

Footnotes

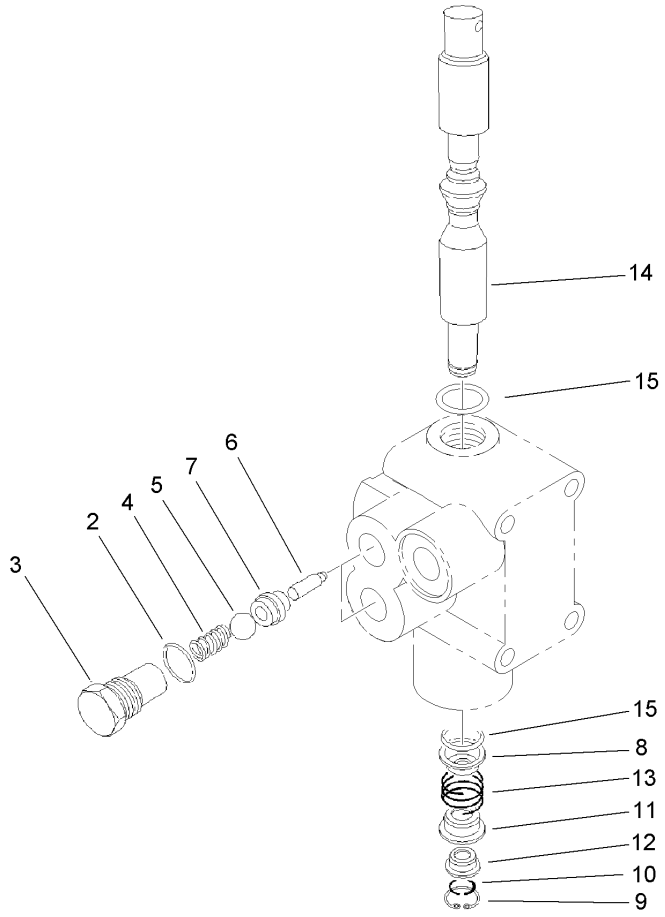
❶ Not serviced separately



Valve and Lift Valve Assembly

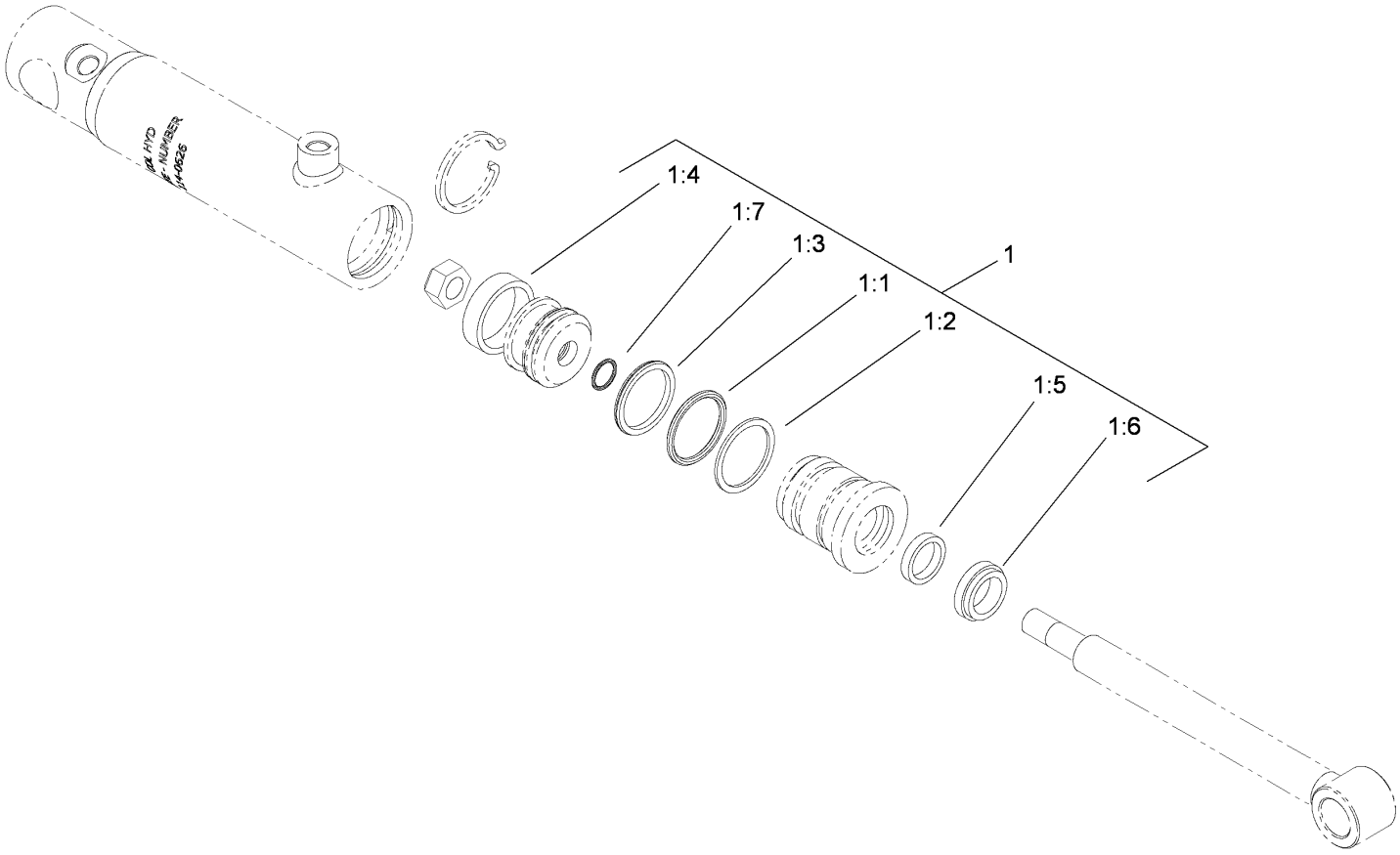
Ref	Part No.	Qty.	Description
1	98-0152	1	Knob-Tapered
2	108-8485	1	Decal, Front Lift
3	108-7908-03	1	Panel-Control
4	108-7944	1	Front Lever ASM
5	3290-477	1	Washer-Curved
6	98-8159	1	Pivot
7	3290-360	2	Screw-HH
8	2710-20	1	Link-Offset
9	88-8480	1	Bracket-Pivot
10	108-8453	1	Hose ASM
11	108-8454	1	Hose 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	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	114-0626	1	Cylinder-Hydraulic
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
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



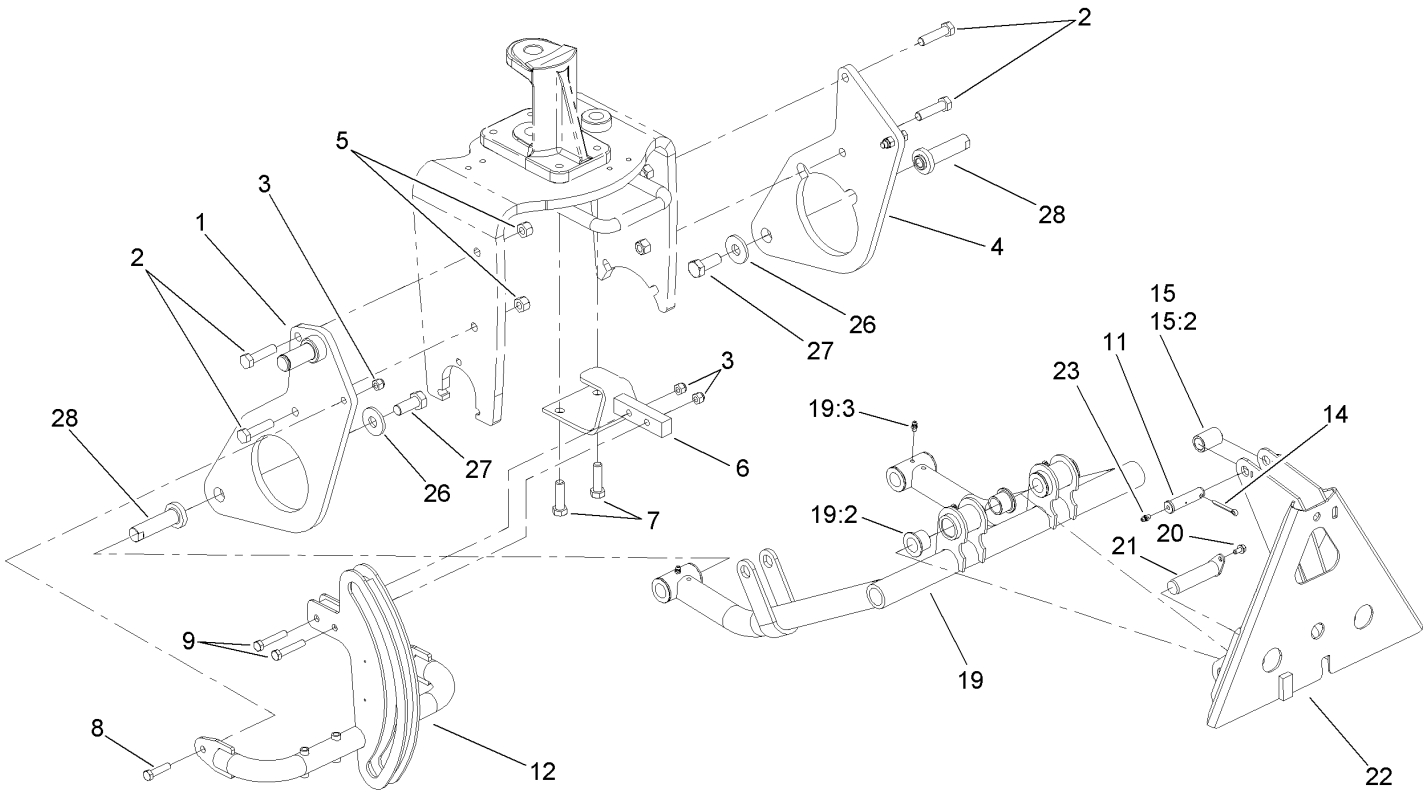
Valve Assembly No. 43-1710

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. 114-0626

Ref	Part No.	Qty.	Description
1	115-4129	1	Repair Kit
❶1:1		1	O-Ring
❶1:2		1	Ring-Backup
❶1:3		1	Seal-Bp
❶1:4		1	Ring-Wear
❶1:5		1	Seal-Bs
❶1:6		1	Seal-Dust
❶1:7		1	O-Ring



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 Pro/Infield Pro 5040 Traction Unit

Product Name	Model/Part
Front Hydraulic Blade	08713
QAS Bunker Pump	08765
Rear Remote Hydraulic Kit	08781


TORO®