Form No. 3356-328 Rev B

TORO®

Count on it.

Parts Catalog

Vibratory Plow

Compact Utility Loaders

Model No. 22911—Serial No. 270000001 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

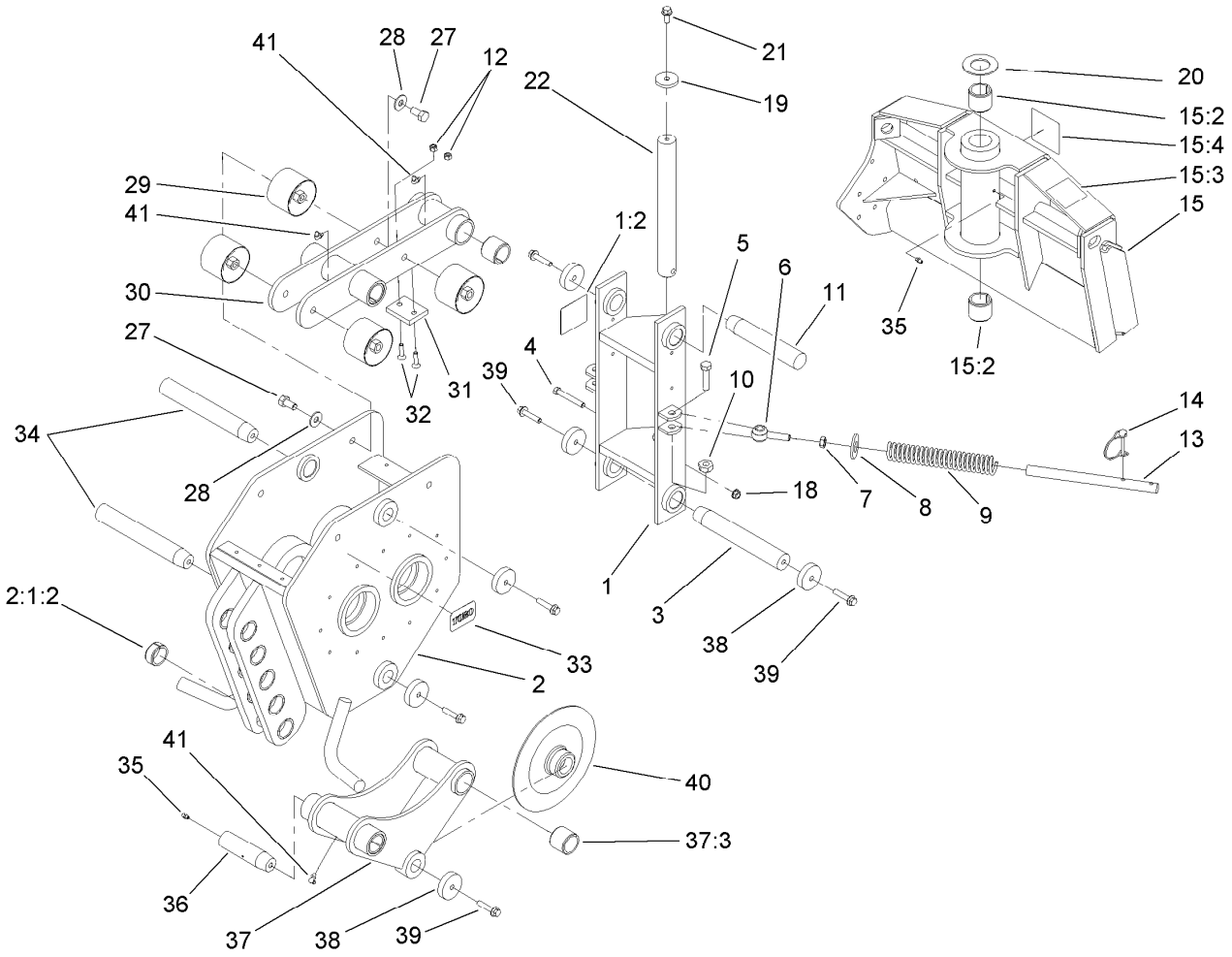
TTH: torx truss head

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Contents

Quick Attach and Frame Assembly 4
Plow Head Assembly 5
Indicating Lever Assembly 6
Hydraulic Assembly 7
Optional Blade and Puller Assembly 8
1 Inch Puller Assembly No. 100-6285 9
1.5 Inch Puller Assembly No. 100-6290 10
2 Inch Puller Assembly No. 100-6294 11
Chuted Blade Assembly No. 104-0640 12

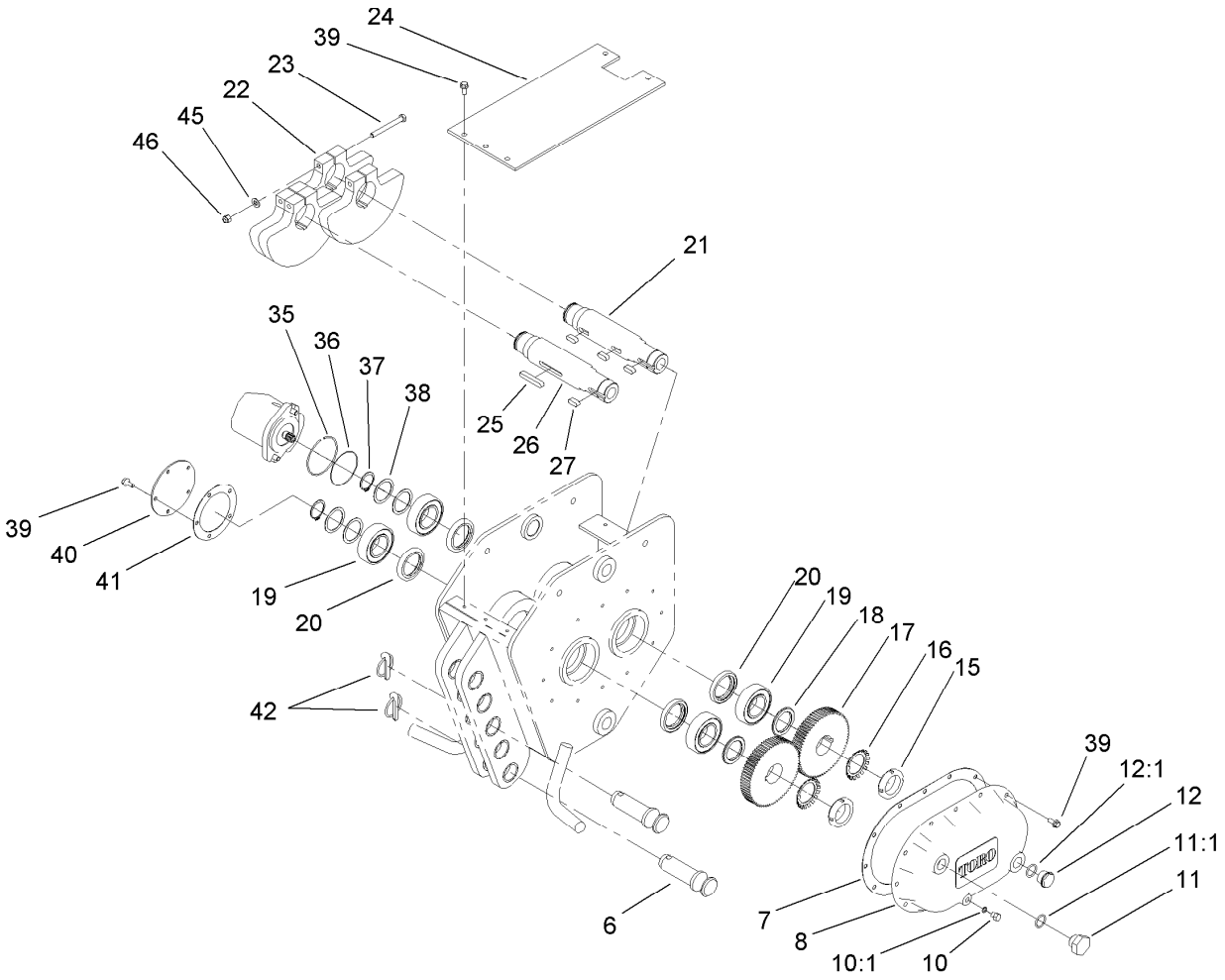


Quick Attach and Frame Assembly

Ref.	Part Number	Qty.	Description
1	112-2796	1	Clevis ASM
1:2	100-4650	1	Decal-Warning
2	104-8429-03	1	Frame ASM
2:1:2	99-2740	10	Bushing-Tension ●
3	99-8646	1	Pin-Tapered
4	104-6564	1	Screw-HH
5	325-8	2	Screw-HH
6	99-2695	2	Rod End
7	3220-5	2	Nut-Jam
8	99-2659	2	Washer
9	99-2686-03	2	Spring
10	32146-13	2	Nut-Lock
11	99-2720	1	Pin-Tapered
12	3296-29	2	Nut-Lock, NI
13	99-2725	2	Rod-Threaded
14	100-1663	2	Pin-Hitch
15	112-2779	1	Qtach ASM
15:2	99-2713	2	Bushing-Tension
15:3	100-4649	1	Decal-Danger
15:4	98-3269	1	Decal
18	3290-357	1	Nut-HHF, Whiz

Ref.	Part Number	Qty.	Description
19	110-9981	1	Washer-Plain
20	99-2707	1	Washer
21	3234-25	1	Screw-HHF
22	112-2795	1	Pin
27	3213-1	8	Screw-HH
28	3256-40	8	Washer-Flat
29	99-2693	4	Mount-Sandwich
30	99-2715-03	1	Link ASM
31	99-2653	1	Pad-Stop
32	32108-103	2	Screw-FH
33	92-7981	2	Decal
34	99-2719	2	Pin-Tapered
35	302-5	2	Fitting-Grease
36	99-2722	1	Pin-Tapered
37	99-2735-03	1	Link ASM
37:3	99-2713	4	Bushing-Tension
38	84-1580	5	Washer-Clutch
39	3234-19	5	Screw-HHF
40	99-2726-03	1	Coulter
41	302-40	5	Fitting-Grease

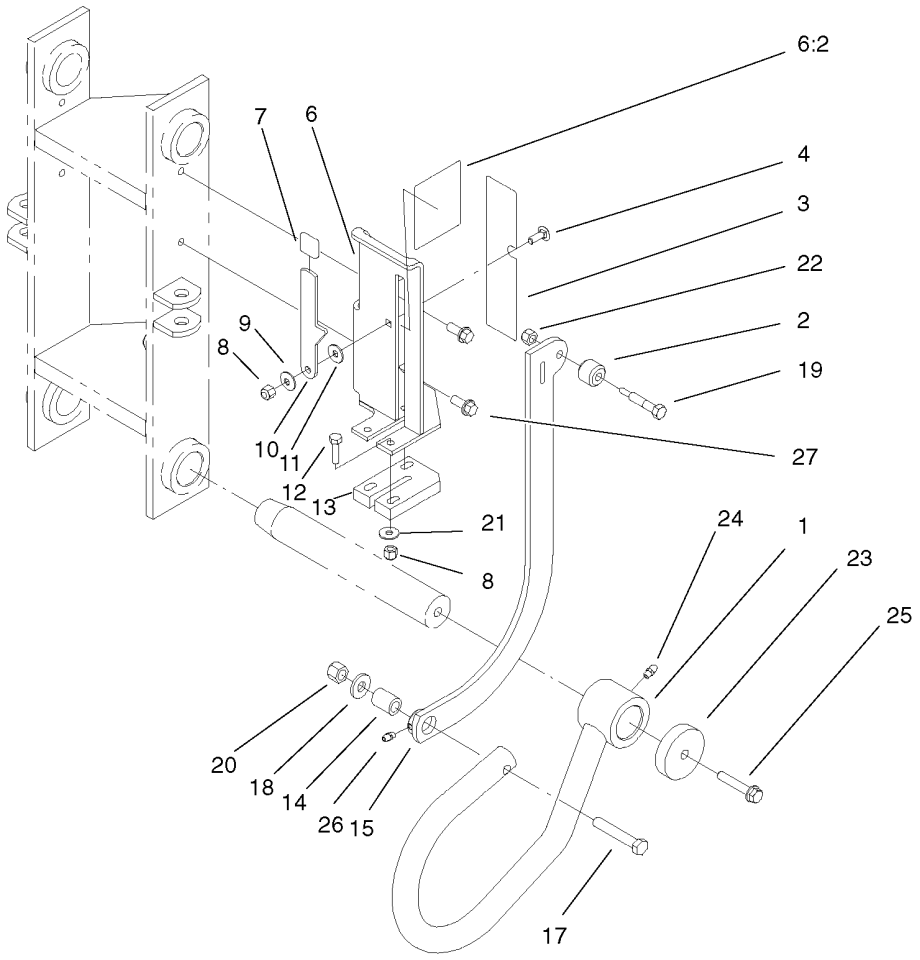
● Not serviced separately



Plow Head Assembly

Ref.	Part Number	Qty.	Description
6	104-5992	2	Pin-Blade
7	99-2744	1	Gasket
8	99-2723-03	1	Cover
10	353-512	1	Plug
10:1	237-78	1	O-Ring
11	354-74	1	Plug-HH
11:1	237-81	1	O-Ring
12	69-1170	1	Glass-Sight
12:1	237-81	1	O-Ring
15	99-2706	2	Nut
16	99-2708	2	Retainer-Nut
17	99-2676	2	Gear
18	99-2677	2	Spacer
19	99-2670	4	Bearing-Roller, Spherical
20	99-2714	4	Seal-Oil
21	99-2672	1	Shaft-Splined

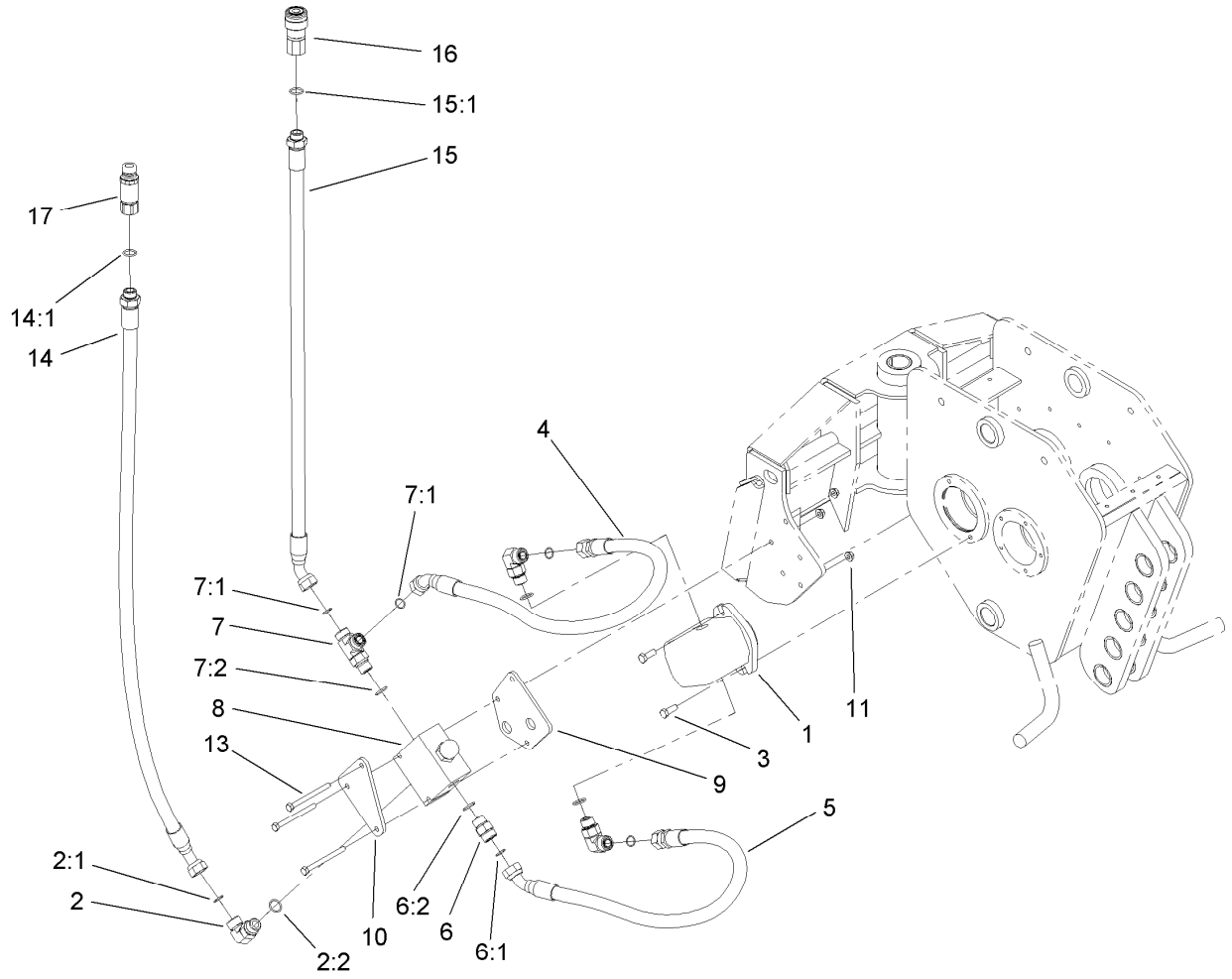
Ref.	Part Number	Qty.	Description
22	99-2673-03	4	Weight-Counter
23	323-15	4	Screw-HH
24	99-2699-03	1	Plate-Top
25	99-2675	1	Key-Long
26	99-2671	1	Shaft
27	99-2674	4	Key-Short
35	99-2746	1	Ring-Pilot
36	237-167	1	O-Ring
37	32151-95	2	Ring-Retaining
38	99-2654	4	Washer-Thrust
39	100-1668	22	Screw-Flange
40	99-2724-03	1	Plate-Cover
41	99-2745	1	Gasket
42	283-71	2	Pin-Lynch
45	3256-24	4	Washer-Flat
46	3296-39	4	Nut-Lock, NI



Indicating Lever Assembly

Ref.	Part Number	Qty.	Description
1	99-8644-03	1	Rod ASM
2	100-1657	1	Nylon-Stop
3	99-8609	1	Decal-Indicator
4	3229-28	1	Screw-CARR
6	100-1665	1	Plate-Indicator
6:2	100-4650	1	Decal-Warning
7	100-1655	1	Grip-Handle
8	3296-16	4	Nut-Lock, NI
9	3290-436	1	Washer-Belleville
10	100-1653-03	1	Lever-Indicator
11	3290-388	1	Washer
12	321-8	3	Screw-HH
13	100-1652	1	Block-Bearing

Ref.	Part Number	Qty.	Description
14	100-1654	1	Spacer
15	100-1667-03	1	Indicator Bar ASM
17	323-47	1	Screw-HH
18	3256-3	1	Washer-Flat
19	100-1656	1	Screw-Special
20	3296-39	1	Nut-Lock, NI
21	3256-2	3	Washer-Flat
22	3296-47	1	Nut-Lock, NI
23	84-1580	1	Washer-Clutch
24	302-40	1	Fitting-Grease
25	3234-19	1	Screw-HHF
26	302-5	1	Fitting-Grease
27	100-1668	2	Screw-Flange

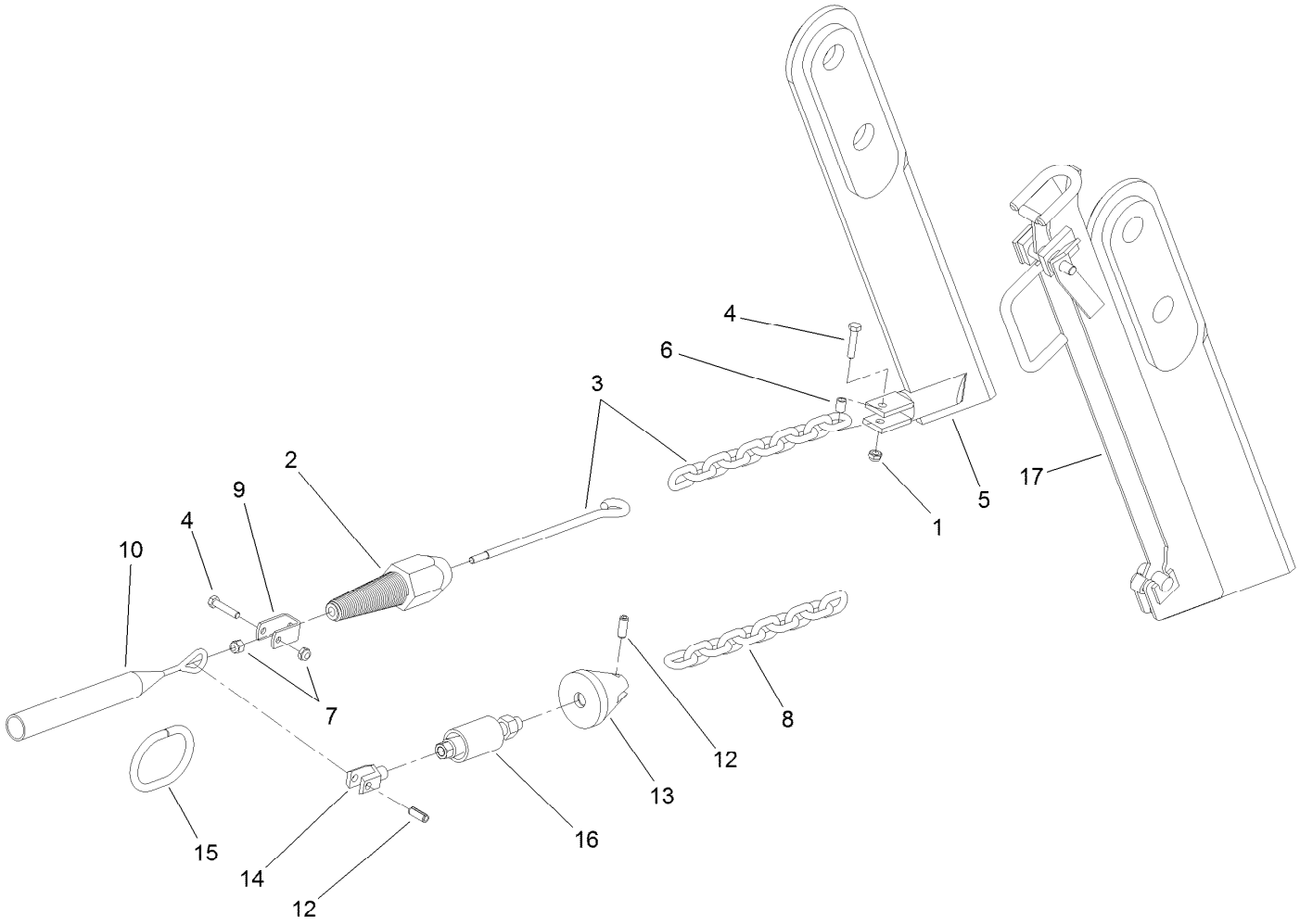


Hydraulic Assembly

Ref.	Part Number	Qty.	Description
1	99-2683	1	Motor-HYD
1:1	99-8608	1	Seal Kit ●
2	340-17	3	Fitting-HYD, 90 DEG
2:1	237-65	1	O-Ring
2:2	237-80	1	O-Ring
3	323-6	2	Screw-HH
4	112-2766	1	HYD Hose ASM
5	105-4333	1	HYD Hose ASM
6	340-7	1	Adapter
6:1	237-65	1	O-Ring
6:2	237-80	1	O-Ring
7	340-22	1	Fitting-HYD, Tee
7:1	237-65	2	O-Ring
7:2	237-80	1	O-Ring

Ref.	Part Number	Qty.	Description
8	112-4882	1	Flow Valve ASM
9	112-4939-03	1	Plate-Spacer, Valve
10	112-2776-03	1	Plate-Clamp
11	32128-35	3	Nut-HF
13	3235-23	3	Screw
14	112-2768	1	HYD Hose ASM
14:1	237-80	1	O-Ring
15	112-2769	1	HYD Hose ASM
15:1	237-80	1	O-Ring
16	104-6134	1	Coupler-Face, Flush
16:1	105-8396	1	Seal Kit ●
17	100-4701	1	Nipple-Connect, Pressure
17:1	100-6120	1	Seal Kit ●

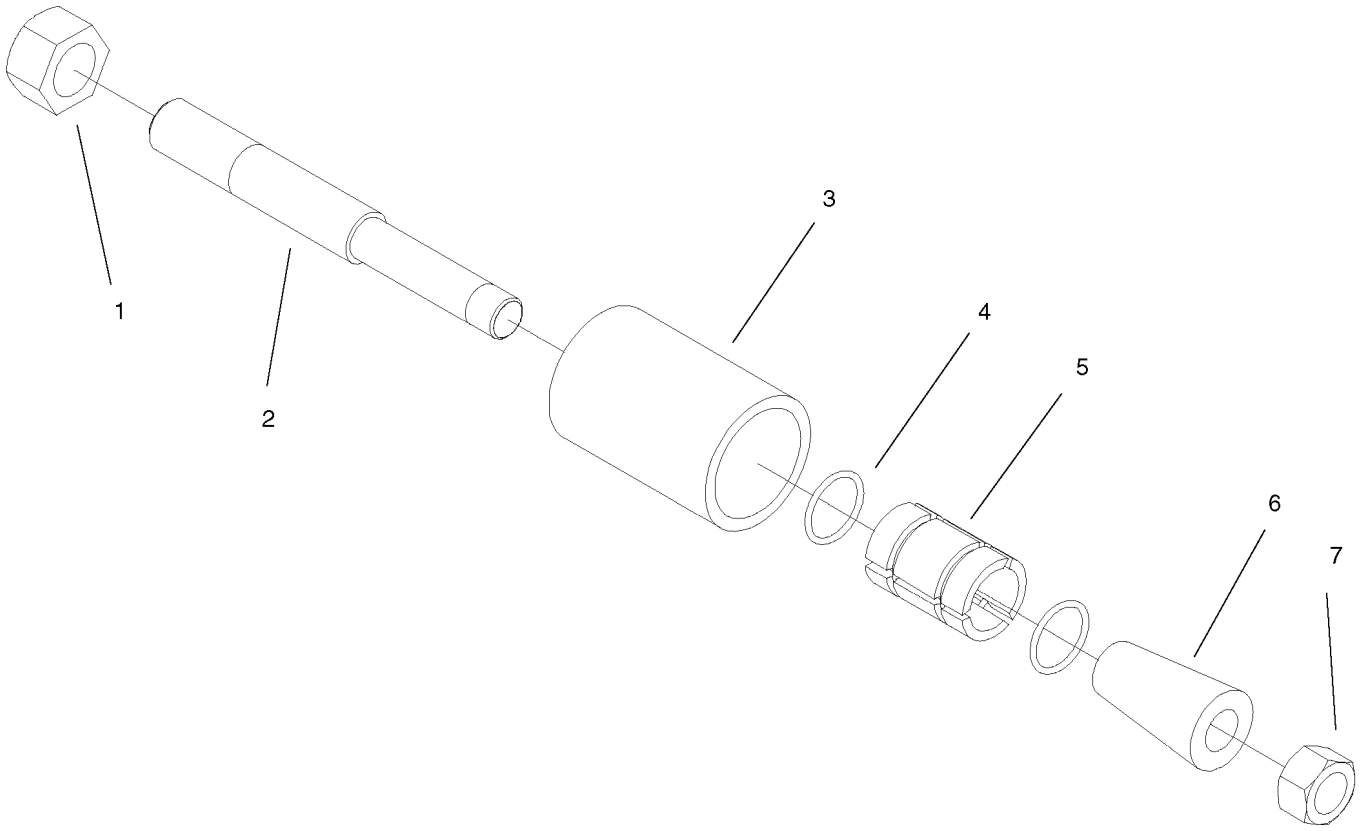
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Optional Blade and Puller Assembly

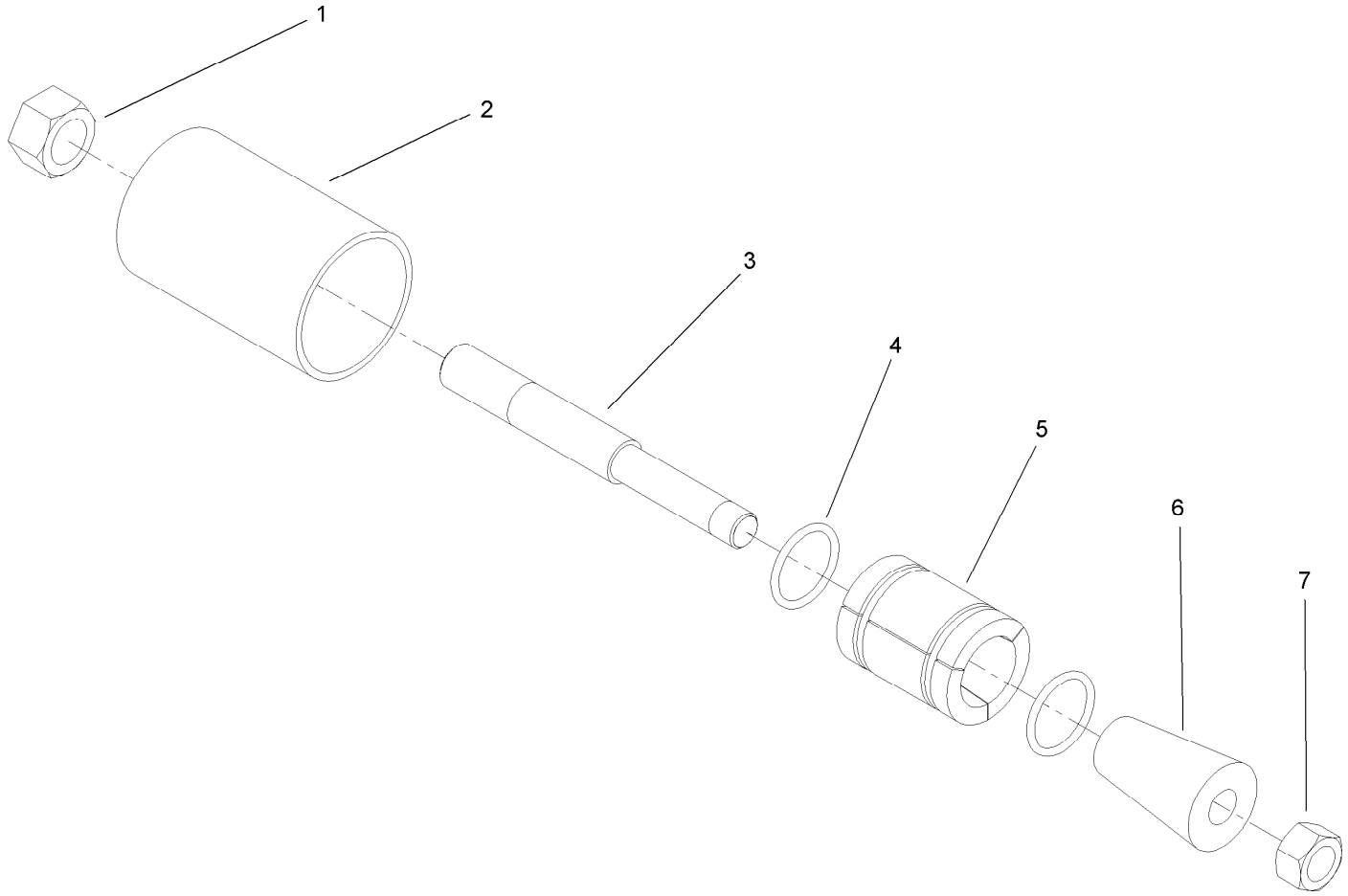
Ref.	*Part Number*	*Qty.*	*Description*
1	3296-69	1	Nut-Lock NI
2	104-0646	1	Puller-Pipe
3	100-0608	1	Chain ASM
4	322-7	1	Screw-HH
5	106-7646-03	1	Plow Blade ASM (.38 X 12)
5	99-2682-03	1	Plow Blade ASM (.25 X 12)
5	99-8600-03	1	Plow Blade ASM (.5 X 18)
5	99-8647-03	1	Plow Blade ASM (.38 X 12)
6	99-8611	1	Spacer
7	3296-39	1	Nut-Lock, NI
8	99-8631	1	Chain

Ref.	*Part Number*	*Qty.*	*Description*
9	100-1664	1	Clevis
10	100-1662	1	Basket-Grip (1.25-1.5)
10	100-1661	1	Basket-Grip (.75-1.25)
12	32121-41	2	Pin-Roll (3/8 X 1)
13	100-6337	1	Bullet-Puller
14	100-6338	1	Adapter-Chain
15	100-0609	1	Link-Wire
16	100-6285	1	Puller ASM (1 Inch)
16	100-6294	1	Puller ASM (2 Inch)
16	100-6290	1	Puller ASM (1.5 Inch)
17	104-0640	1	Chuted Blade ASM



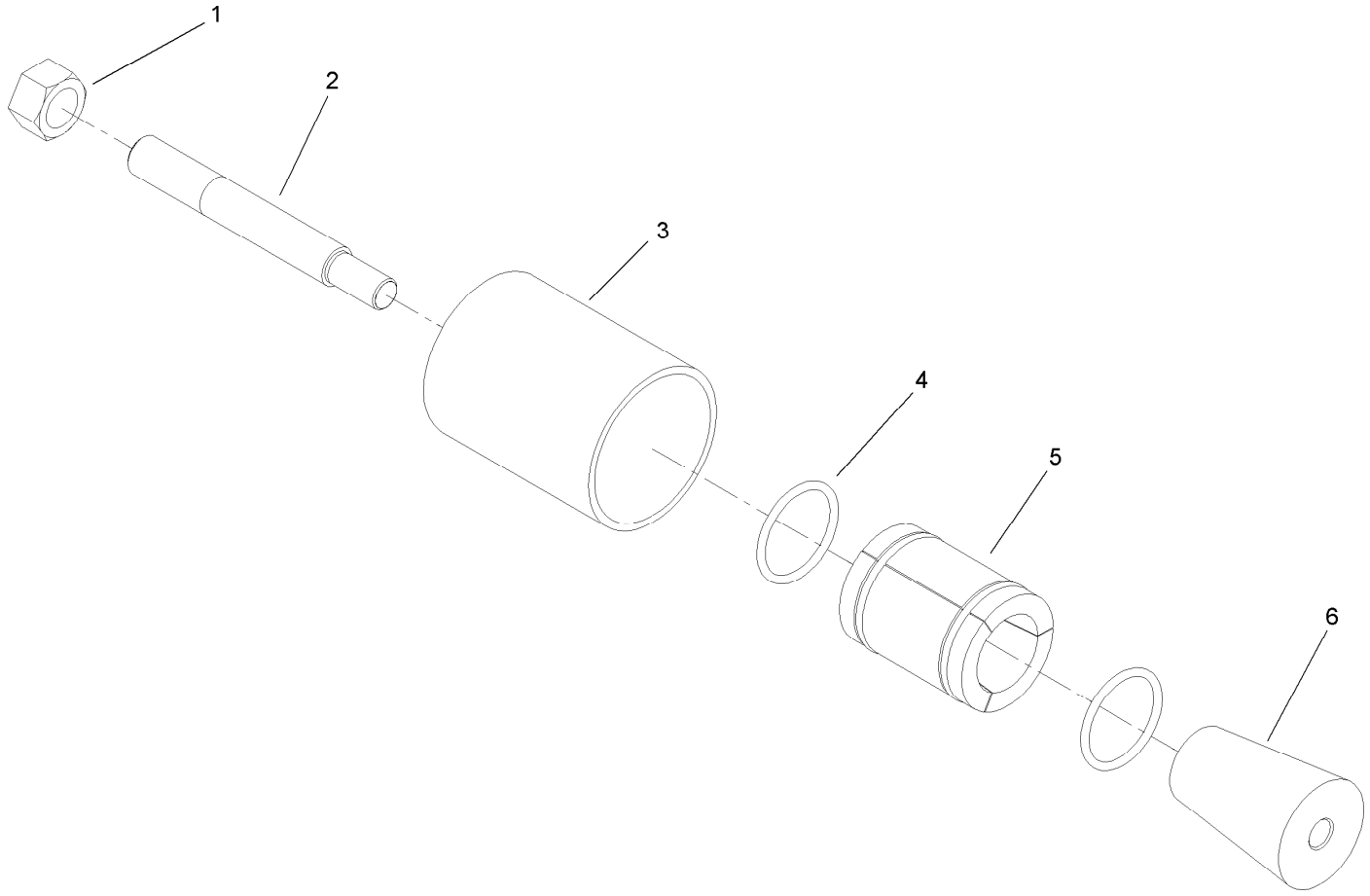
1 Inch Puller Assembly No. 100-6285

Ref.	*Part Number*	*Qty.*	*Description*
1	3219-6	1	Nut-Hex
2	100-6286	1	Rod-Puller
3	100-6289	1	Grip-Outer
4	237-145	2	O-Ring
5	100-6288	3	Grip-Inner
6	100-6287	1	Cone-Puller
7	3219-5	1	Nut-Hex



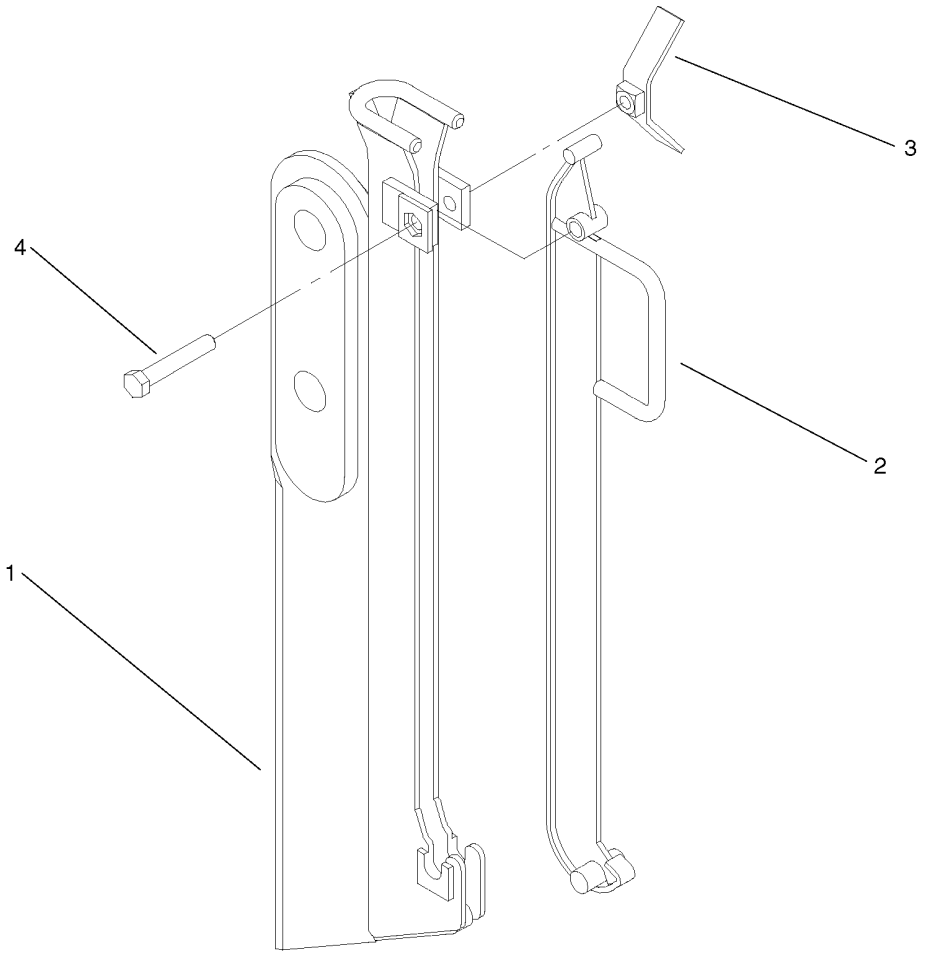
1.5 Inch Puller Assembly No. 100-6290

Ref.	*Part Number*	*Qty.*	*Description*
1	3219-6	1	Nut-Hex
2	100-6286	1	Rod-Puller
3	100-6293	1	Grip-Outer
4	237-179	2	O-Ring
5	100-6292	3	Grip-Inner
6	100-6291	1	Cone-Puller
7	3219-5	1	Nut-Hex



2 Inch Puller Assembly No. 100-6294

Ref.	*Part Number*	*Qty.*	*Description*
1	3219-6	1	Nut-Hex
2	100-6295	1	Rod-Puller
3	100-6298	1	Grip-Outer
4	237-187	2	O-Ring
5	100-6297	3	Grip-Inner
6	100-6296	1	Cone-Puller



Chuted Blade Assembly No. 104-0640

Ref.	*Part Number*	*Qty.*	*Description*
1	104-2664	1	Blade-Chuted ●
2	104-2665	1	Guide-Blade
3	104-2666	1	Nut-Blade
4	325-12	1	Screw-HH

● Not serviced separately

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Count on it.