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**Parts Catalog**

**Log Grapple Attachment**

Model No. 23137—Serial No. 324000000 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

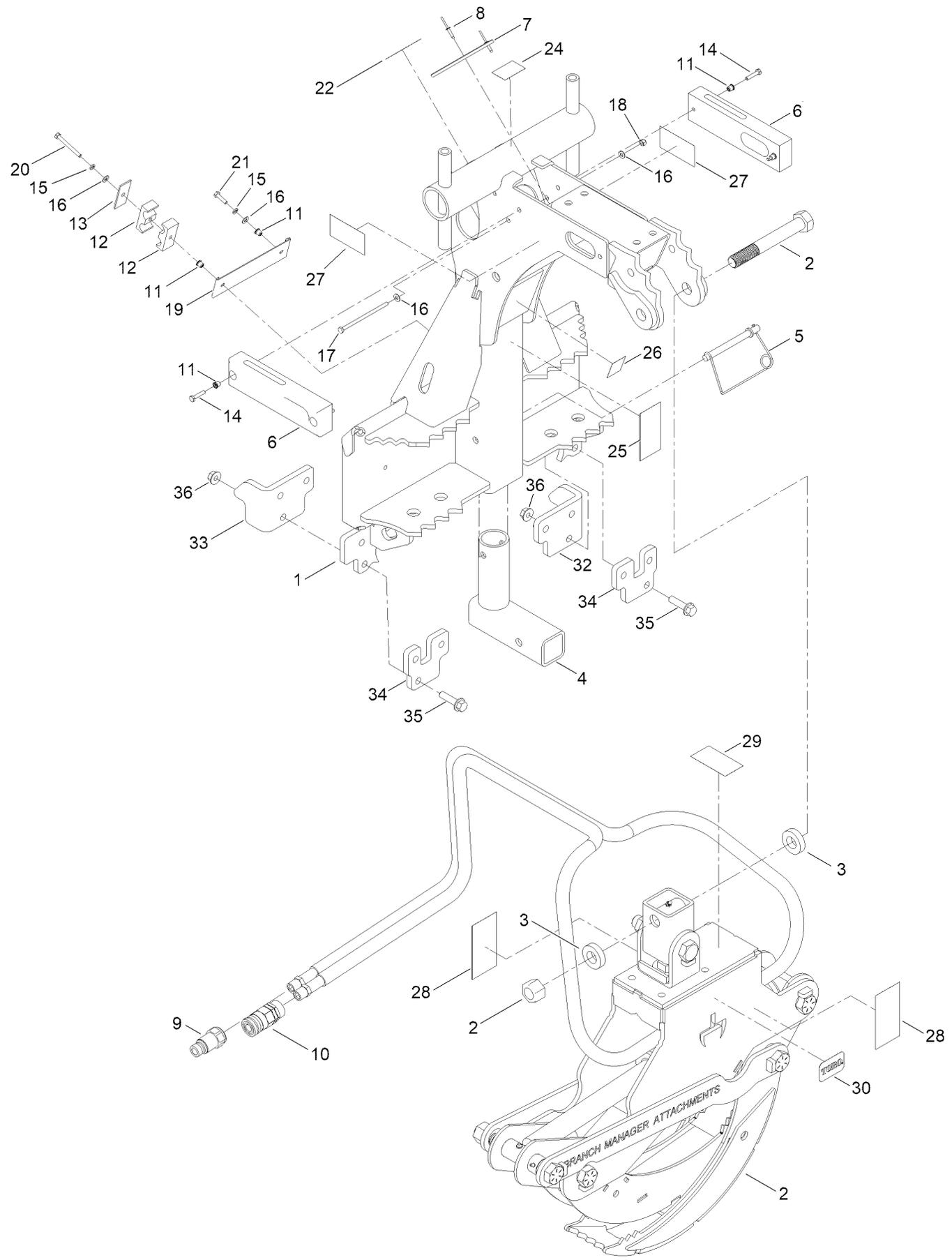
In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

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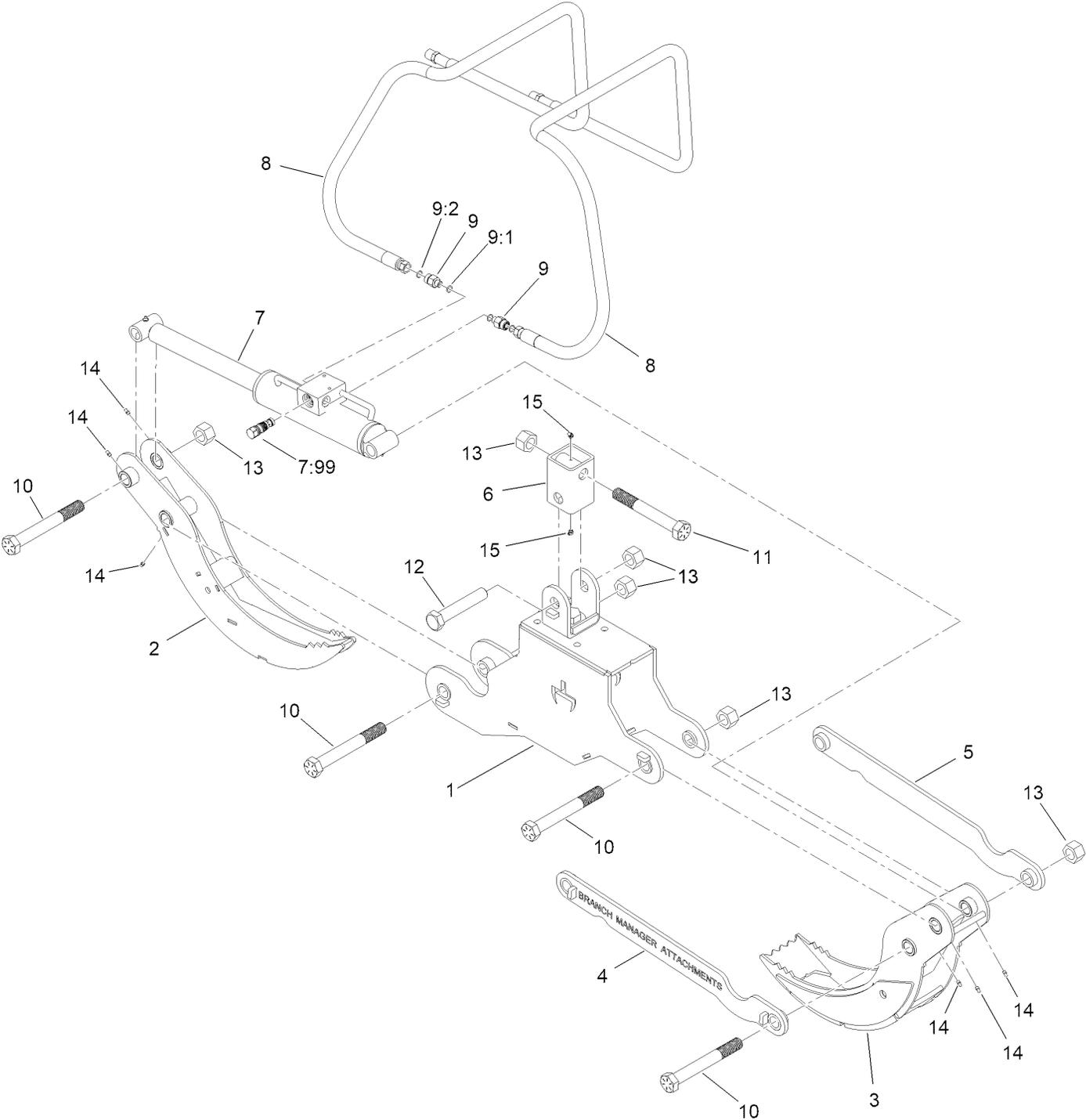
# Log Grapple Attachment Assembly



## Log Grapple Attachment Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	163-3554	1	Frame-Hanger, Log Grapple	19	163-3565	1	Bracket-Hose Mount
2	163-3561	1	Grapple Head	20	321-15	1	Screw-HH
3	163-3555	2	Spacer, Hanger	21	321-6	1	Screw-HH
4	163-3556	1	Hitch-Receiver	22	163-3627	1	Decal-Rated Capacity
5	127-0897	1	Pin-Lynch	24	163-3626	1	Decal-Bollard Capacity
6	163-3557	2	Scabbard-Saw	25	163-3625	1	Decal-Collision Hazard
7	163-3558	1	Protector-Hose, Rear	26	163-3628	1	Decal-Hitch Capacity
8	3269-28	4	Rivet-Pop	27	163-3629	2	Decal-Crushing Warning
9	163-3559	1	Coupler-Male, Flat Face	28	147-5649	2	Decal-Warning Moving Parts
10	163-3560	1	Coupler-Female, Flat Face	29	163-3630	1	Decal-Moving Parts ISO
11	163-3562	6	Nut-Insert	30	138-4105	1	Decal-Logo
12	163-3563	2	Clamp-Hose, Plastic	32	163-8873	1	Bracket, LH
13	163-3564	1	Top, Hose Clamp	33	163-8876	1	Bracket, RH
14	321-8	4	Screw-HH	34	163-8874	2	Bracket, Backstop
15	1-805004	2	Washer-Lock	35	133-0041	6	Screw-HF
16	3256-1	4	Washer-Flat	36	32128-49	6	Nut-HHF
17	321-36	1	Screw-HH				
18	3296-42	1	Nut-Lock, NI				

# Grapple Head Assembly No. 163-3561

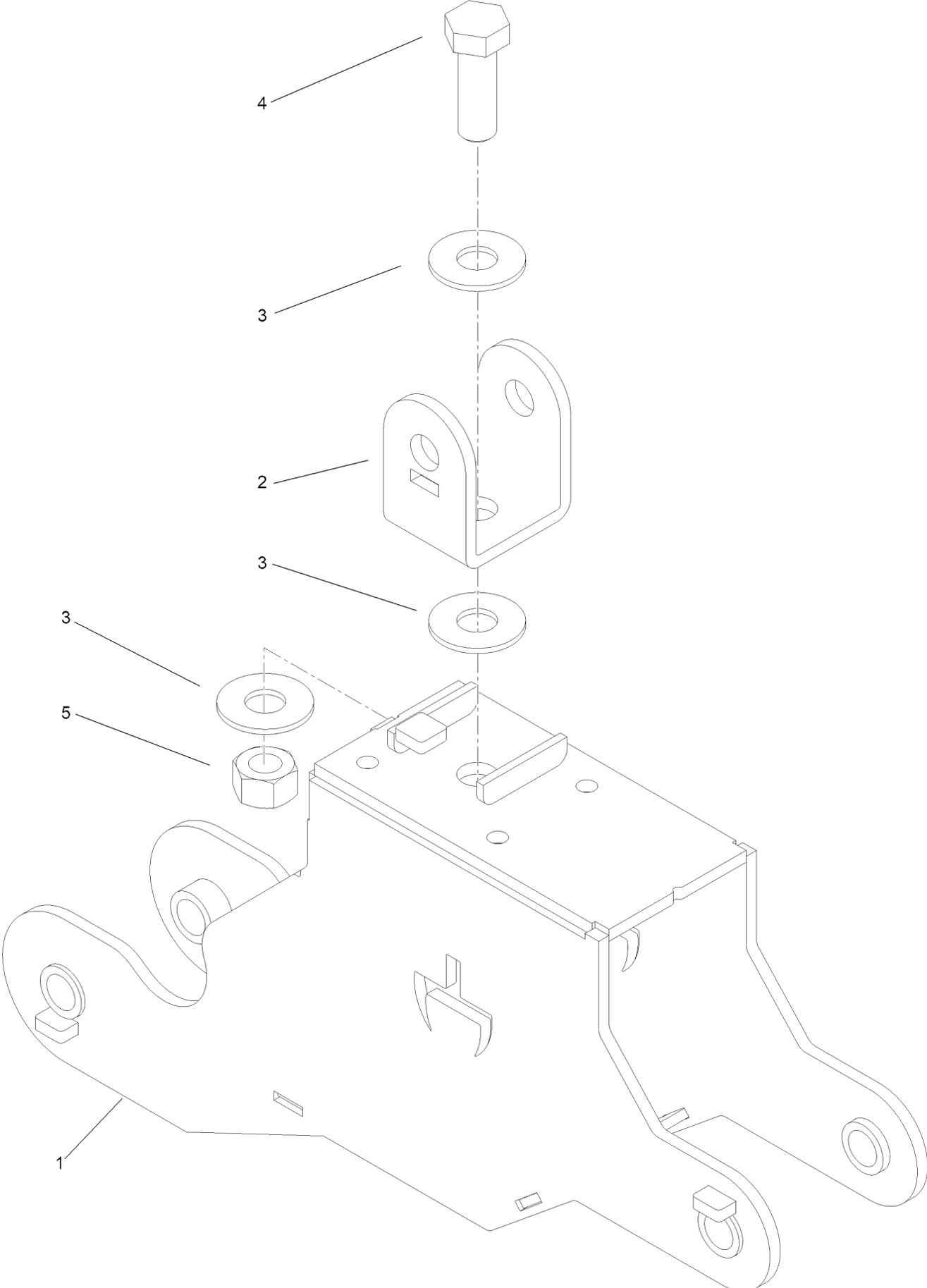


# Grapple Head Assembly No. 163-3561 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	163-3566	1	Body-Welded, Head	9	340-5	2	Fitting-Straight
2	163-3567	1	Arm-Grapple, Small	9:1	237-42	1	O-Ring
3	163-3568	1	Arm-Grapple, Large	9:2	237-30	1	O-Ring
4	163-3569	1	Arm-Transfer, Front	10	163-3575	4	Screw-HH
5	163-3570	1	Arm-Transfer, Rear	11	163-3576	1	Screw-HH
6	163-3571	1	Knuckle	12	127-1299	1	Screw-HH
7	163-3572	1	Cylinder	13	HDW07704	6	Nut
7:99	163-3612	1	Kit-Seal Cylinder ●	14	302-19	6	Fitting-Grease
7:99	163-3613	1	Valve-Check	15	302-61	2	Fitting-Grease
8	163-3573	2	Hose ASM				

● Not illustrated

# Head Body with Clevis Assembly No. 163-3566



# Head Body with Clevis Assembly No. 163-3566 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	163-3601	1	Body-Head	4	AU426-1648	1	Bolt
2	163-3574	1	Clevis	5	AU25-1016	1	Nutex
3	3256-10	3	Washer-Flat				

**Notes:**

**Notes:**



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