



Count on it.

Form No. 3326-840 Rev A

Parts Catalog

Aerator 687

Model No. 44860—Serial No. 220000001 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

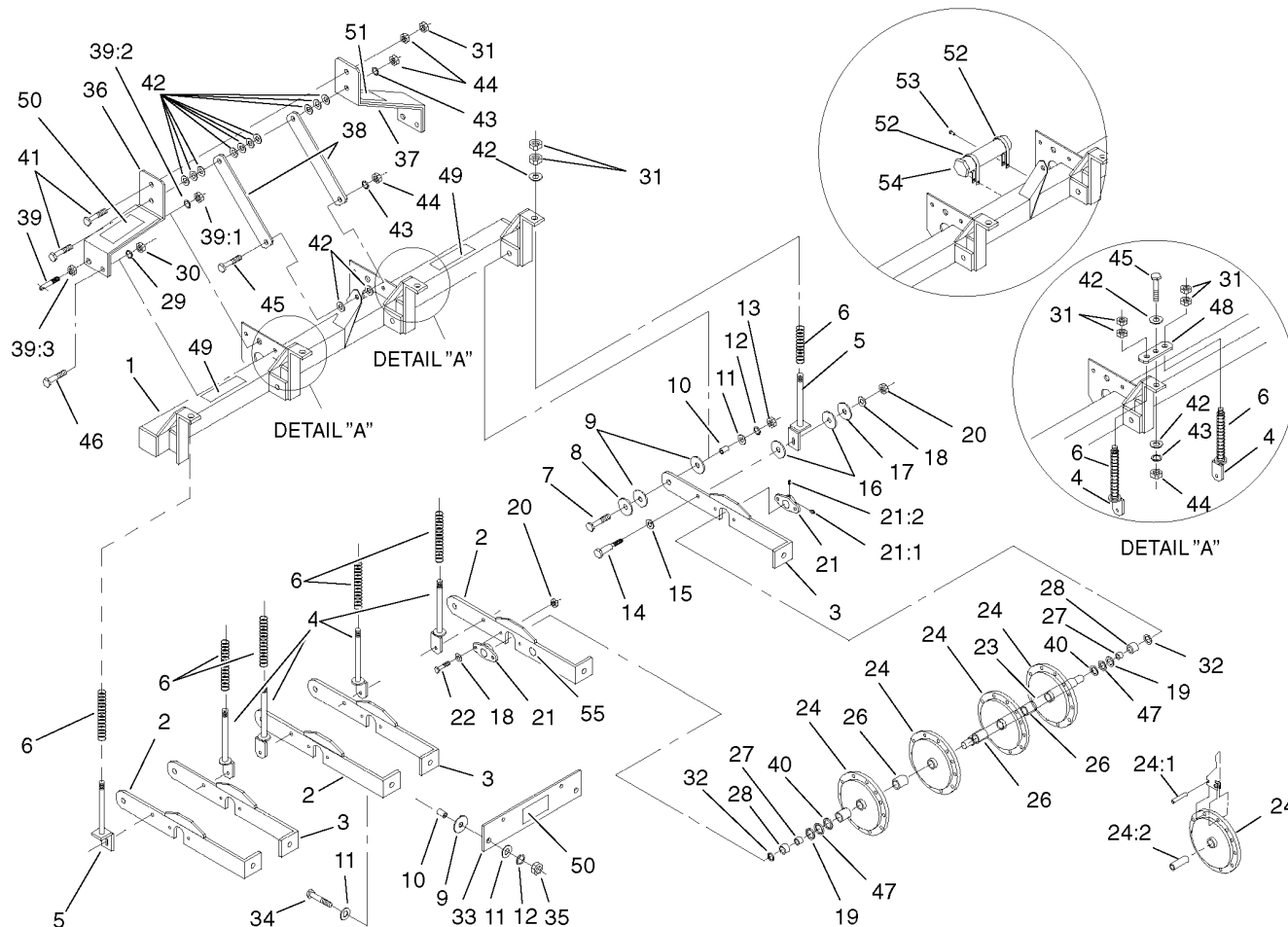
Contents

Frame and Tongue Assembly..... 4

Jack and Guard Assembly (Optional) 6

Weight Kit (Optional) 7

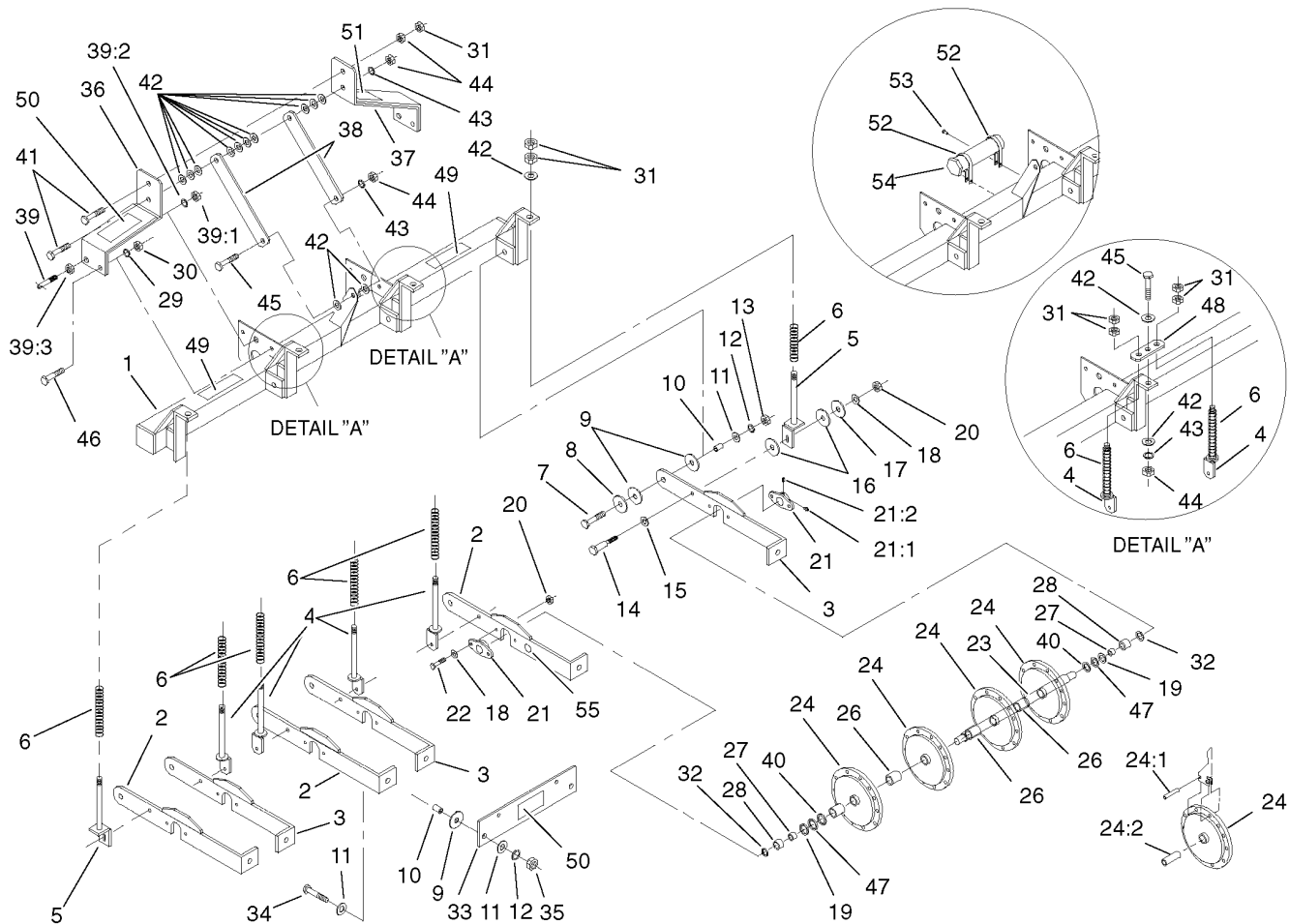
Tine and Blade Assembly 8



Frame and Tongue Assembly

Ref.	Part Number	Qty.	Description
1	68-705-4053	1	Main Frame
2	95-0082	3	Arm-Main, RH
3	95-0081	3	Arm-Main, LH
4	105-7893	4	Inner Spring Bracket ASM
5	105-7894	2	Outer Spring Bracket ASM
6	01-261-0190	6	Spring
7	327-6	6	Screw-HH
8	68-604-3481	6	Washer
9	68-604-3151	18	Washer-Pivot
10	01-125-0050	12	Bushing
11	3256-7	18	Washer-Flat
12	3253-8	12	Washer-Lock
13	3218-6	6	Nut-Jam
14	01-158-0310	6	Bolt-Shoulder, Socket Head
15	3256-6	6	Washer-Flat
16	13-404-0221	12	Washer-Pivot
17	68-604-3491	6	Washer
18	3256-4	18	Washer-Flat
19	01-168-2018	6	Bushing
20	3296-39	18	Nut-Lock, NI
21	01-100-0160	6	Bearing-Flange, 2 Bolt
21:1	302-11	1	Fitting-Lube, 45 DEG
21:2	3245-35	1	Screw-Set, HSH
22	323-8	12	Screw-HH
23	68-604-3181	3	Shaft-Aerator
24	44-004-0262	12	Aerator Wheel ASM
24:1	32121-122	8	Pin-Roll
24:2	01-126-0030	1	Bushing

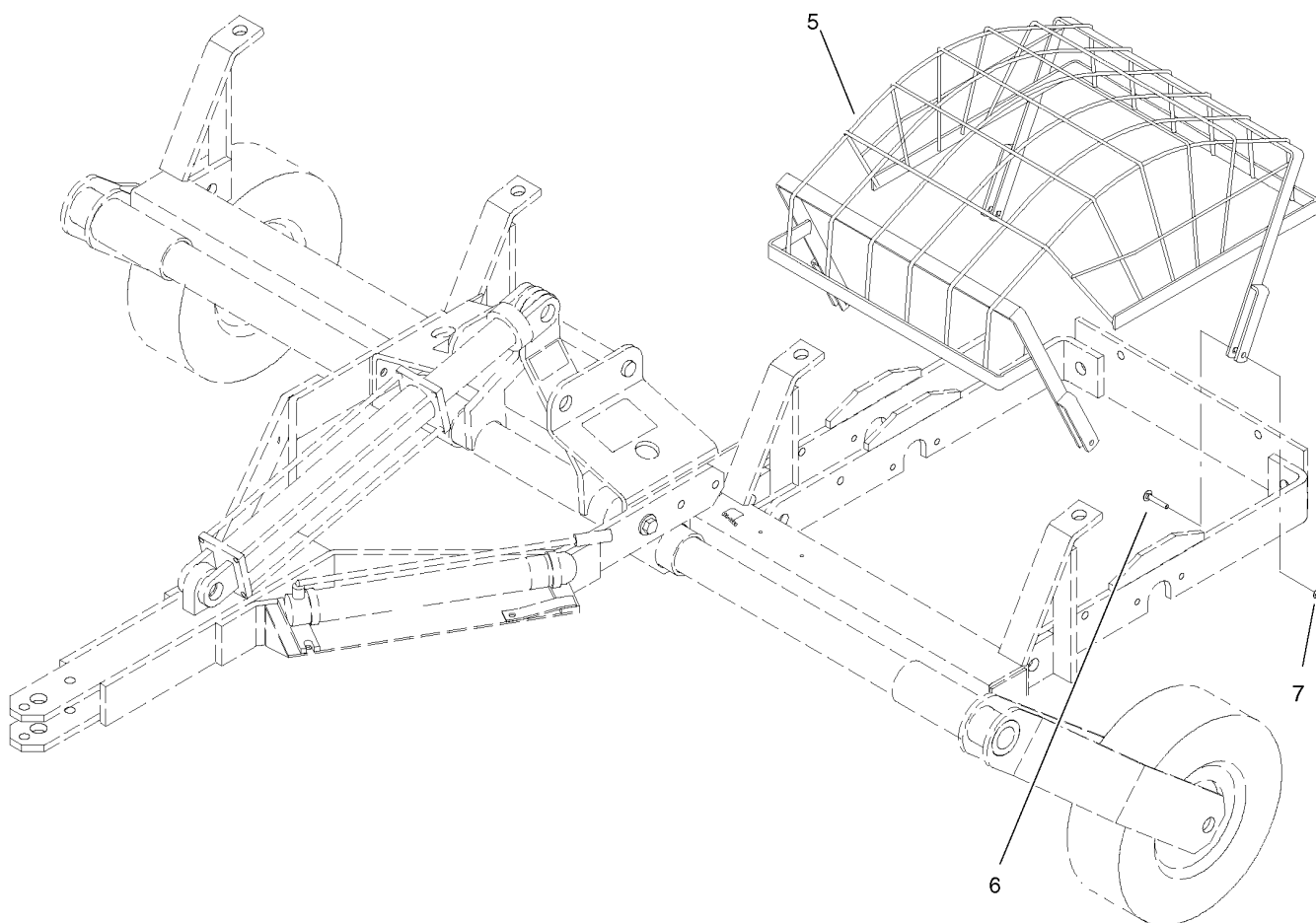
Ref.	Part Number	Qty.	Description
26	68-604-3421	9	Spacer-Center
27	68-604-3451	6	Spacer-Inside
28	68-604-3431	6	Spacer-End
29	3253-7	2	Washer-Lock
30	3217-9	2	Nut-HH
31	3218-7	13	Nut-Jam
32	01-168-1614	6	Bushing
33	68-604-3171	3	End-Arm, Main
34	327-7	6	Screw-HH
35	3217-11	6	Nut-Hex
36	68-705-4061	1	Left Hand Lift Arm
37	68-705-4071	1	Right Hand Lift Arm
38	68-704-4201	2	Hitch Stabilizer
39	01-252-0010	2	Lift Arm Pin Adjustment ASM
39:1	3219-18	1	Nut-Hex
39:2	3253-28	1	Washer-Lock/Sp
39:3	3219-8	1	Nut-Hex
40	01-168-2010	6	Bushing
41	328-8	2	Screw-HH
42	3256-8	18	Washer-Flat
43	3253-9	4	Washer-Lock
44	3217-12	5	Nut-Hex
45	328-2	3	Screw-HH
46	325-8	2	Screw-HH
47	01-168-2014	6	Bushing
48	68-604-3571	2	Mount-Spring
49	01-506-0640	2	Decal - Aerator 687



Frame and Tongue Assembly (continued)

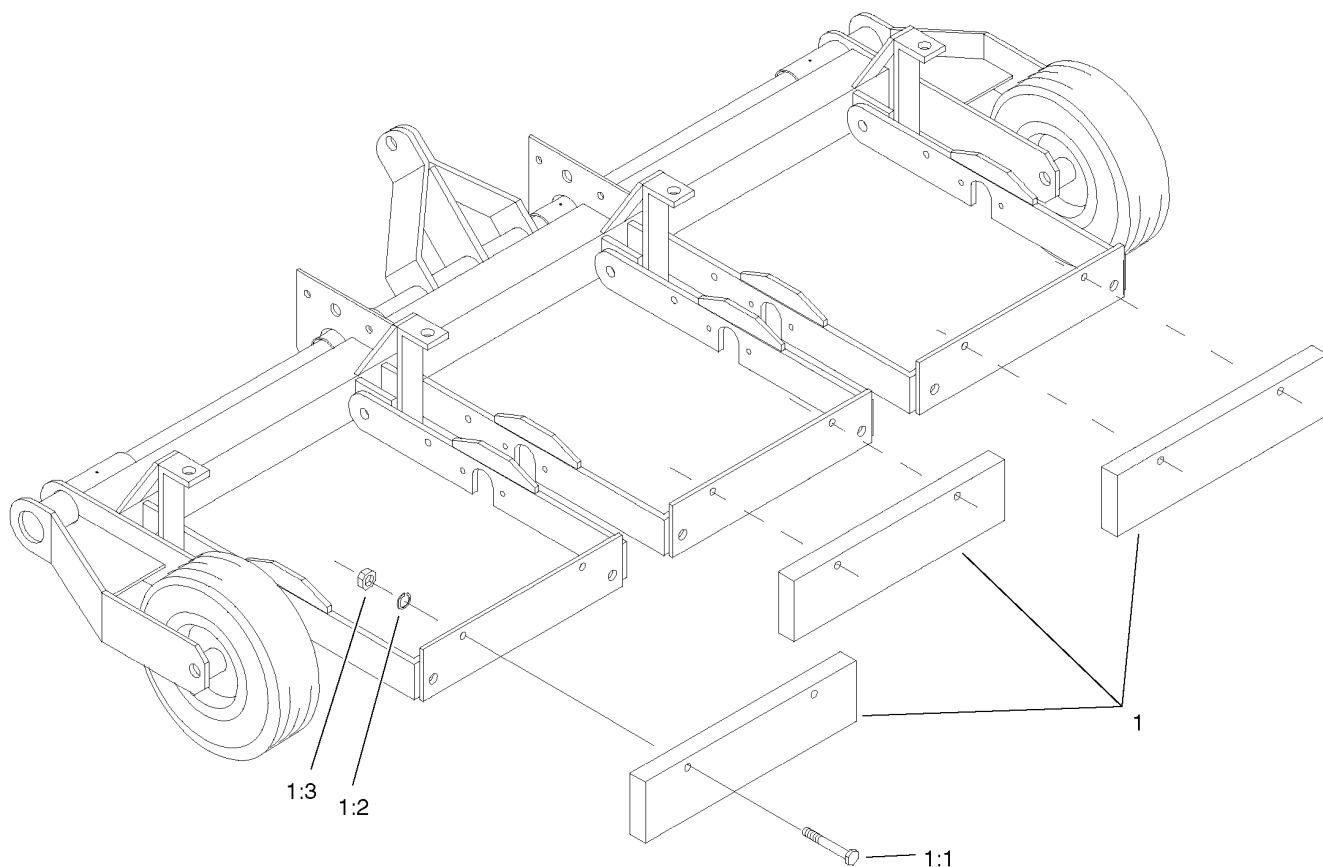
Ref.	Part Number	Qty.	Description
50	67-1300	2	Decal
51	01-506-0340	1	Decal-Blades, Rotating
52	2412-133	2	R-Clamp

Ref.	Part Number	Qty.	Description
53	01-161-0020	2	Rivet-Pop
54	74-0720	1	Tube-Manual
55	58-6520	6	Decal-Grease



Jack and Guard Assembly (Optional)

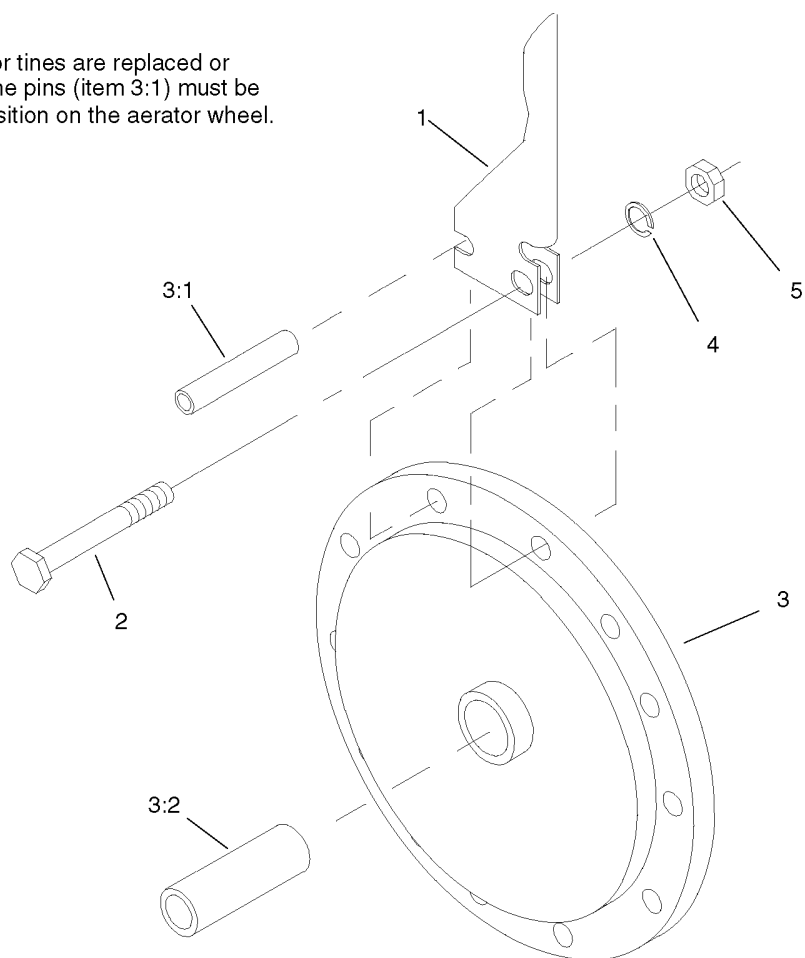
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
5	95-3360	3	Guard ASM
6	3230-3	12	Screw-CARR
7	32128-20	12	Nut-HF



Weight Kit (Optional)

Ref.	Part Number	Qty.	Description
1	68-608-3011	3	Weight Kit 1=1Pc *r
1:1	325-11	6	Screw-HH
1:2	3253-7	6	Washer-Lock
1:3	3217-9	6	Nut-HH

NOTE: When blades or tines are replaced or re-installed, the pins (item 3:1) must be in the front position on the aerator wheel.



Tine and Blade Assembly

Ref.	Part Number	Qty.	Description
1	01-283-0030	96	Blade-Slicing, 4 Inch
1	01-283-0040	96	Blade-Slicing, 6 Inch ●
1	108-9297	96	Tine-Closed, 1/2 Inch ●
1	108-9296	96	Tine-Open, 1/2 Inch ●
1	108-9299	96	Tine-Closed, 3/4 Inch ●
1	108-9298	96	Tine-Open, 3/4 Inch ●
2	325-7	96	Screw-HH
3	44-004-0262	12	Aerator Wheel ASM
3:1	32121-122	8	Pin-Roll
3:2	01-126-0030	1	Bushing
4	3253-7	96	Washer-Lock
5	3217-9	96	Nut-HH

● Not illustrated

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