FORM NO. 3321–757

TORO®

GROUNDSMASTER®

82″ Contour Deck

Model No. 30724 – 80500 & Up

Parts Catalog

ORDERING REPLACEMENT PARTS

To order replacement parts, please supply: the part number, the quantity, and the description of each part desired.

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Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

Abbreviation	Meaning
AR	as required
ASM	assembly
CARR	carriage
DEG	degrees
FH	flat head
GA	gauge
HF	hex flange
HFW	hex flange washer
HH	hex head
HHF	hex head flange
HHST	hex head self tapping
HJ	hex jam
HOC	height-of-cut
HS	hex socket
HSBH	hex socket button head
HSFH	hex socket flat head
HSH	hex socket head
HWH	hex washer head
HWHTF	hex washer head thread forming
INC	incorporated
LH	left hand
PH	pan head
PPH	Phillips pan head
PTO	power take off
RH	right hand
SFH	slotted fillister head
SH	square head
SHWH	slotted hex washer head
SPH	slotted pan head
STD	standard
TAP	self tapping
TH	truss head
TTH	Torx truss head
WH	wing head

Important Format Explanations

This catalog uses special formats to convey information in illustrations and parts lists. Specifically, one format is used in conjunction with service assemblies and another with quantities associated with reference numbers.

Service Assemblies

Parts within service assemblies have reference numbers in the form *X:Y. X* is the reference number of the service assembly and *Y* is 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.

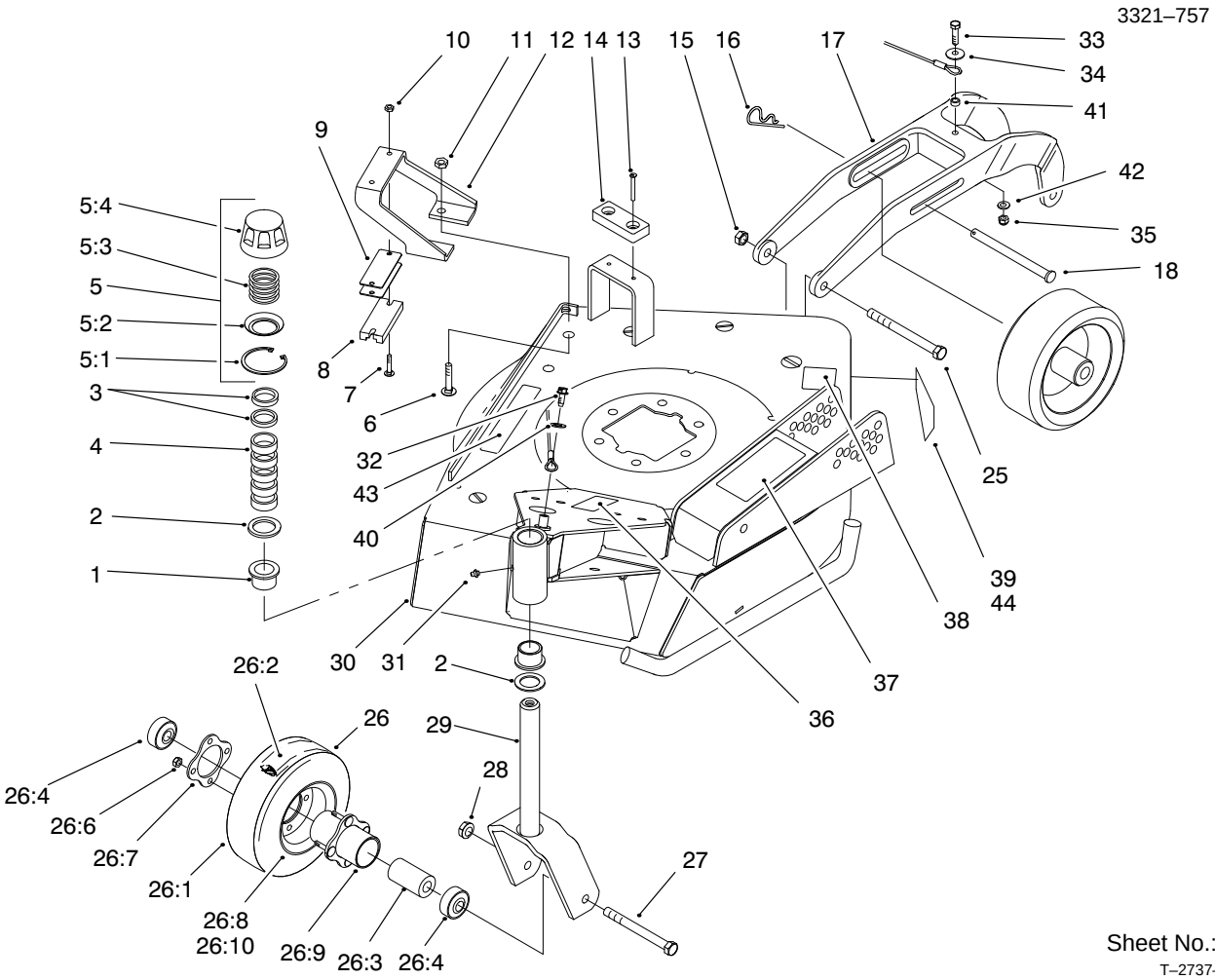
Reference numbers of this type appear in part lists and as callouts in illustrations.

Reference Numbers with Quantities

Illustrations may have a quantity in parentheses next to a reference number, in the form *X (Y). X* is the reference number. *Y* in parentheses is the quantity of the part identified by the reference number.

For example, the illustration callout 4 (2) indicates that two parts are used in that instance.

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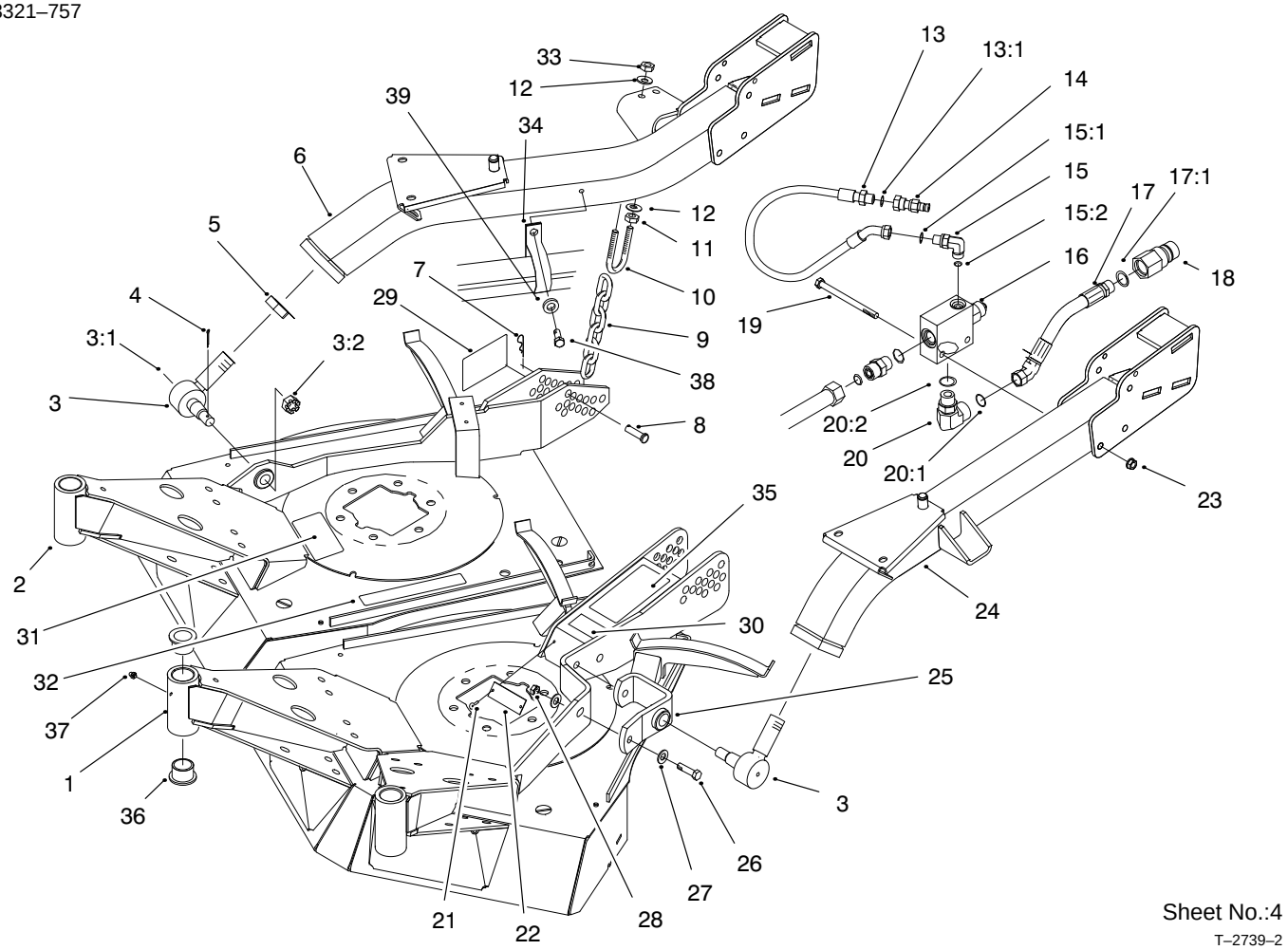


L.H. Chamber and Castor Wheel Assembly

Ref. No.	Part No.	Qty.	Description
†1	94–1291	2	Bushing–Special
2	3–6781	10	Washer–Thrust
3	27–1040	10	Spacer
4	63–0070	25	Spacer
5	92–8862	5	HOC Cap ASM
5:1	92–5581	5	Retaining Ring
5:2	92–5583	5	Washer–Cap
5:3	92–5584	5	Spring–Compression
5:4	92–8861	5	Cap–HOC
6	3232–1	6	Screw–CARR
7	3229–3	6	Bolt–CARR
8	94–9273	3	Block–Nylon
9	94–9299	6	Spacer–Deck Support
10	3296–8	6	Nut–Lock
11	3296–48	6	Nut–Lock
12	96–1262	3	Bracket–Support
13	3269–11	4	Rivet
14	86–5350	2	Bumper–Rubber
15	32128–23	3	Nut–Lock
16	3290–355	3	Pin–Hair
17	95–0999	3	Pivot Arm
18	283–38	3	Pin–Clevis
25	325–22	3	Screw–HH
26	93–9938	8	Wheel–Pneumatic 8”
26:1	93–9939	8	Tire 8”
26:2	68–8950	8	Tube–w/Valve

Ref. No.	Part No.	Qty.	Description
26:3	93–4241	8	Spacer–Bearing
26:4	93–4237	16	Bearing
26:6	32128–16	32	Nut–HHF
26:7	93–4242	8	Plate
26:8	93–4239	8	Rim–Wheel
26:9	93–5980	8	Hub
26:10	95–2741	8	Rim–Wheel
27	327–24	8	Screw–Hex
28	3296–53	8	Nut–Hex
29	93–8431	5	Castor Fork ASM
30	96–1280	1	Chamber No.1 ASM
†31	302–5	1	Fitting–Grease
32	323–2	2	Screw–HH
33	322–6	2	Screw–HH
34	3256–82	2	Washer
35	3296–29	2	Nut–Lock
†36	95–6001	1	Decal–HOC
†37	95–6003	1	Decal–HOC
†38	93–0299	1	Decal–No Step
†39	43–8480	1	Decal–Danger
40	3256–4	2	Washer–Flat
41	92–6290	2	Spacer
42	3256–23	2	Washer–Flat
†43	95–6035	1	Decal–Warning
44	93–7815	1	Decal–Danger (Europe)

† Included in a service kit or in an assembly



Sheet No.:4

T–2739–2

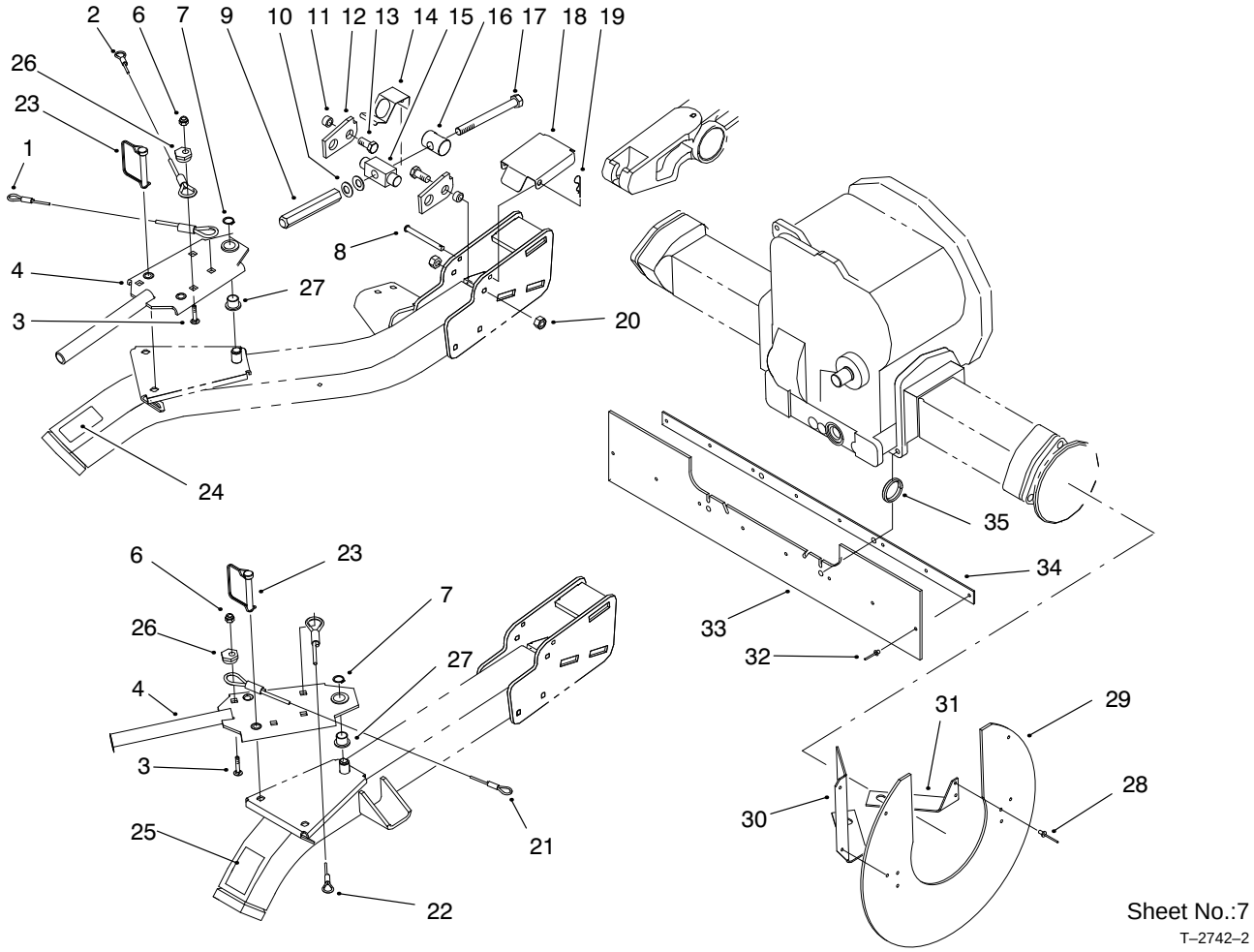
Center Chambers and Lift Arm Assembly

Ref. No.	Part No.	Qty.	Description
1	96–1281	1	Chamber No.2 ASM
2	96–1282	1	Chamber No.3 ASM
3	86–8100	2	Ball Joint
3:1	302–5	2	Fitting–Grease
3:2	32136–2	2	Nut–Hex Slotted
4	3272–12	2	Pin–Cotter
5	21–3000	2	Nut–Jam
6	94–9293	1	RH Lift Arm ASM
7	3290–355	1	Pin–Hair
8	283–69	1	Pin–Clevis
9	96–1260	1	Chain–HOC
10	96–1259	1	U–Bolt
11	3219–3	2	Nut–Hex
12	3256–4	4	Washer–Flat
13	95–0962	1	Hose ASM
13:1	237–42	1	O–Ring
14	86–5480	1	Ftg–1/8 Nipple
15	340–77	1	Fitting–Hydraulic
15:1	237–22	1	O–Ring
15:2	237–42	1	O–Ring
16	94–9297	1	Valve–Braking
17	95–0958	1	Hose ASM
17:1	237–81	1	O–Ring
18	96–1276	1	Fitting–Flush Face
19	323–39	2	Screw–HH
20	340–16	1	Fitting–Hydraulic

Ref. No.	Part No.	Qty.	Description
20:1	237–80	1	O–Ring
20:2	237–58	1	O–Ring
21	3290–271	2	Rivet–Pop
☆22		1	Plate–Serial No.
23	3296–39	2	Nut–Lock
24	94–9292	1	LH Lift Arm ASM
25	96–1257	1	Pusharm Mount ASM
26	324–7	2	Screw–HH
27	66–6480	4	Washer
28	3296–48	2	Nut–Lock
†29	95–6004	1	Decal–HOC
☆30		1	Decal–Safety STD
†31	93–7818	1	Decal–Blade Bolt Torque
†32	95–6035	1	Decal–Warning
33	3296–6	2	Nut–Lock
34	2412–102	1	Clamp–R
†35	95–6002	1	Decal–HOC
†36	94–1291	6	Bushing–Special
†37	302–5	3	Fitting–Grease
38	32144–11	1	Screw–TAP
39	3256–3	1	Washer–Flat

☆ Not serviced

† Included in a service kit or in an assembly



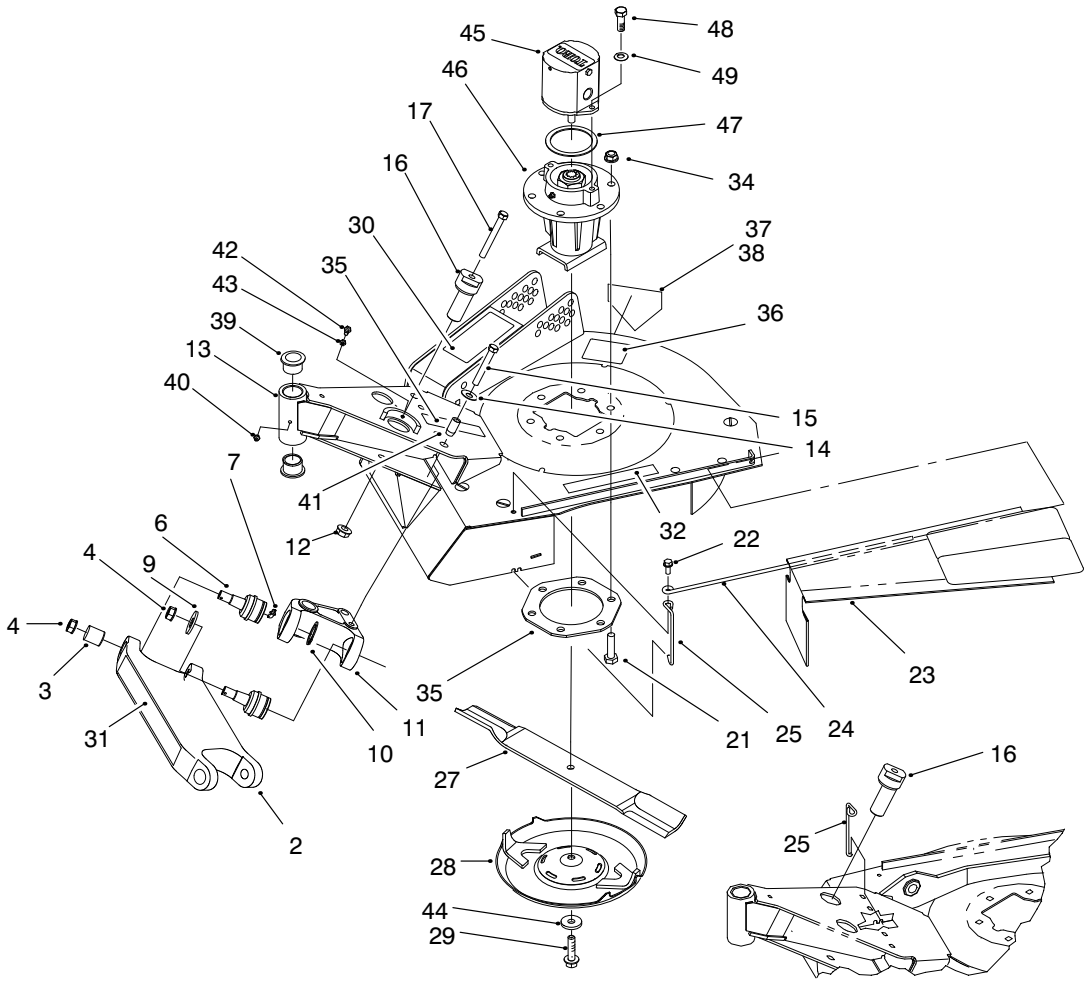
Sheet No.:7

T–2742–2

Lift Arm Linkage and Brake Shield

Ref. No.	Part No.	Qty.	Description
1	95–6018	1	Cable–Lift
2	95–6020	1	Cable–Lift
3	3231–2	4	Screw–CARR
4	95–6028	2	Lever ASM–Welded
6	3296–59	4	Nut–Lock
7	32120–64	2	Ring–Retaining
8	283–88	2	Pin–Clevis
9	93–4678	2	Lever–Release
10	3290–413	4	Washer–Spring
11	93–4618	4	Spacer–Pivot
12	93–4675	4	Plate–Release
13	323–6	4	Screw–HH
14	93–4818	2	Spring–Lever
15	93–4677	2	Hub–Release
16	93–4676	2	Shaft–Latch
17	3213–24	2	Screw–HH
18	93–4819	2	Cover–Latch
19	3290–467	2	Pin–Hair
20	3296–59	4	Nut–Lock
21	95–6017	1	Cable–Lift
22	95–6019	1	Cable–Lift
23	93–4696	2	Pin–Snapper
24	95–6005	1	Decal–Lock & Lift
25	95–6008	1	Decal–Lock & Lift
26	95–6034	4	Spacer–Cable
27	3–1506	2	Bushing

Ref. No.	Part No.	Qty.	Description
28	3290–282	4	Pop Rivet
29	93–4874	1	Shield–Brake
30	93–4875	1	Bracket–Front
31	93–4876	1	Bracket–Rear
32	3269–28	8	Rivet
33	95–6037	1	Guard–Rubber
34	95–6038	1	Support–Guard
35	44–7540	2	Ring



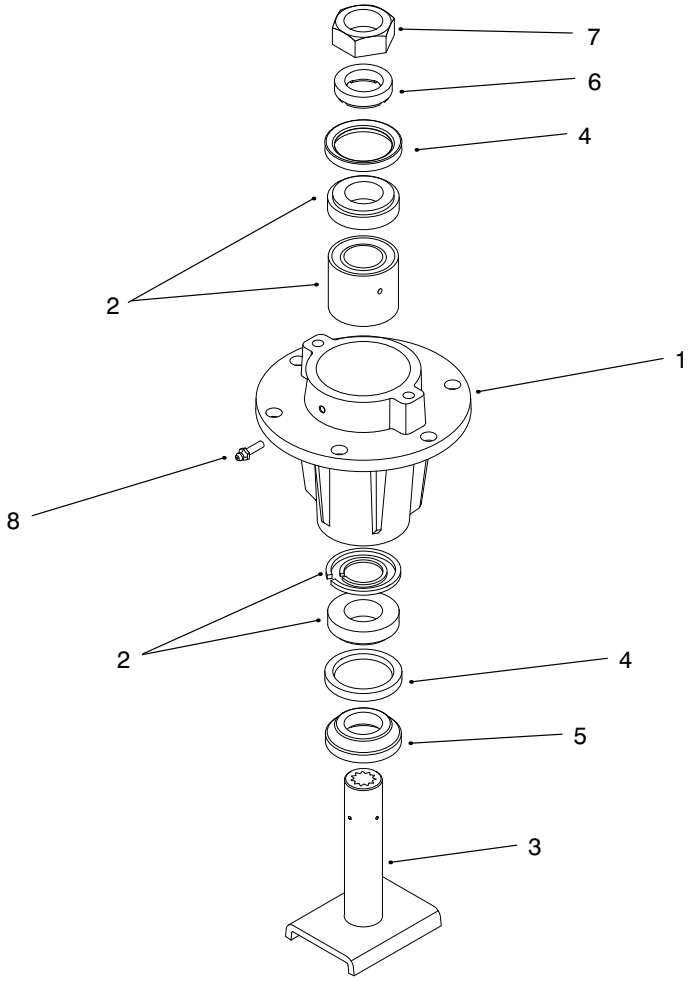
Sheet No.:3
T–2738–3

R.H. Chamber and Pivot Assembly

Ref. No.	Part No.	Qty.	Description
2	93–8406	3	Span
3	94–9267	6	Sleeve–Tapered
4	3219–6	12	Nut–Hex
6	92–5838	12	Ball Joint
7	302–60	12	Fitting–Lube 90
9	3256–7	6	Washer–Flat
10	94–9973	12	Ring–Retaining
11	98–0699	6	Pivot–Machining
12	32128–37	6	Nut–Lock
13	96–1283	1	Chamber No.4 ASM
14	66–6480	12	Washer
15	324–27	12	Screw–HH
16	93–8434	6	Plug–Eccentric
17	324–28	6	Screw–HH
21	325–6	24	Screw–HH
22	32144–11	6	Screw–TAP
23	93–8416	3	Flap–Pivot
24	93–8418	6	Rod–Top
25	93–8419	6	Rod–Front
27	93–8409	4	Blade
28	98–0690	4	Anti Scalp Cup
29	92–5816	4	Screw – Blade
†30	95–6002	1	Decal–HOC
31	95–6006	3	Decal–Contour 82
†32	95–6035	1	Decal–Warning
34	3296–23	24	Nut–Lock

Ref. No.	Part No.	Qty.	Description
†35	95–6001	1	Decal–HOC
†36	93–0299	1	Decal–No Step
†37	43–8480	1	Decal–Danger
38	93–7815	1	Decal–Danger (Europe)
†39	94–1291	2	Bushing–Special
†40	302–5	1	Fitting–Grease
41	98–0683	6	Pin–Pilot
42	321–5	6	Screw–HH
43	3217–5	6	Nut–Hex
44	98–0691	4	Washer–Hardened
45	99–6104	4	Motor–Hydraulic
*45:2	99–6105	4	Seal Kit
*45:3	98–5185	4	Back Flange & Valve Kit
*45:4	98–5191	4	Relief Valve Kit
46	98–0697	4	Spindle ASM
47	237–161	4	O–Ring
48	3274–49	8	Screw–HSH
49	3256–25	8	Washer–Flat
50	98–0680	4	Plate–Spindle Support

† Included in a service kit or in an assembly
* Not illustrated

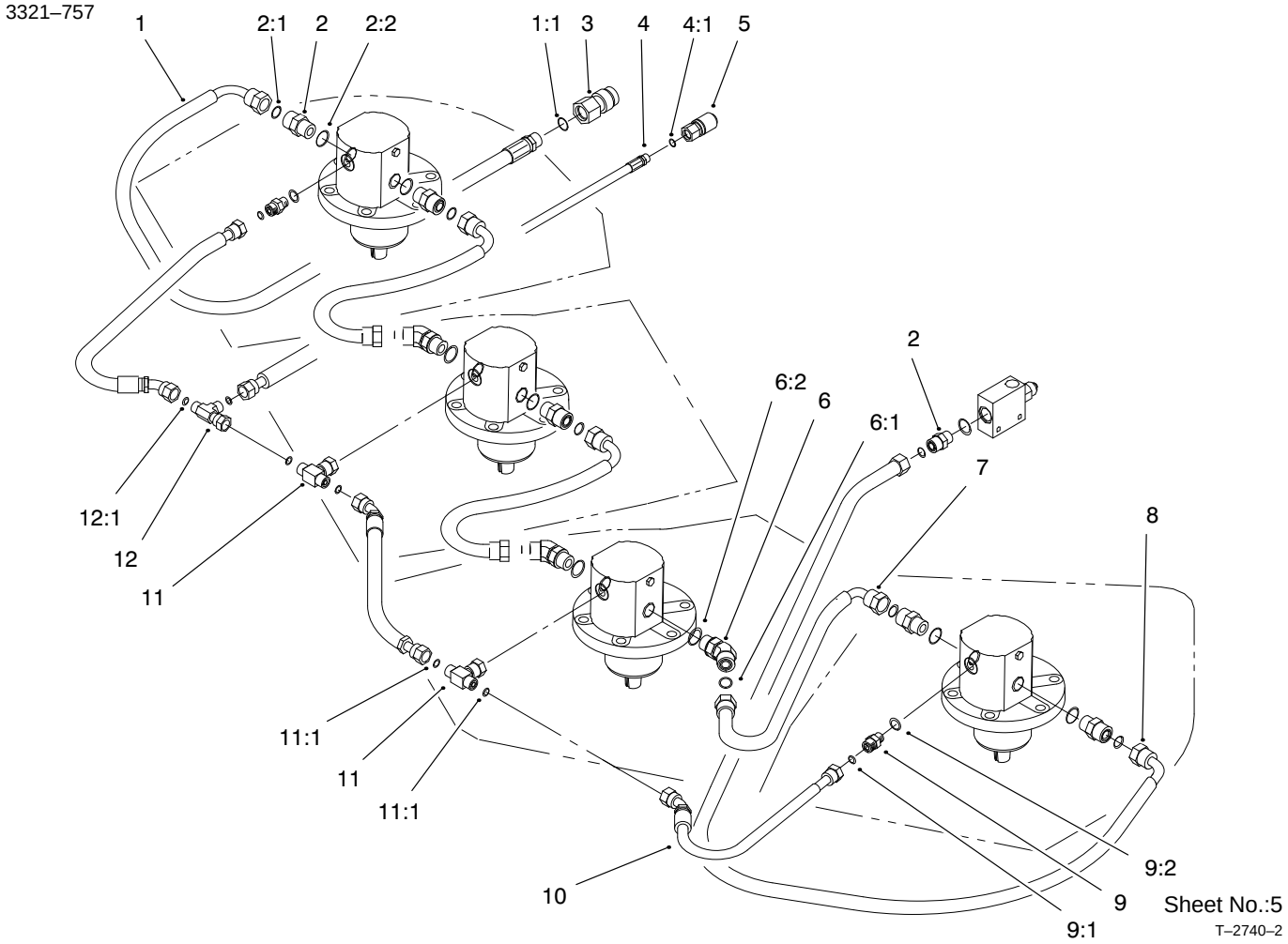


Sheet No.:100
T–2946–1

Spindle Assembly No. 98–0697

Ref. No.	Part No.	Qty.	Description
1	96–1269	4	Spindle Housing–Mach.
2	93–4825	4	Spacer & Bearing ASM
3	96–1271	4	Spindle Shaft
4	253–154	8	Seal–Oil
5	69–6950	4	Spacer–Spindle Shaft
6	96–1272	4	Spacer–Seal
7	3296–68	4	Nut–Lock
8	302–62	4	Fitting–Grease

Ref. No.	Part No.	Qty.	Description

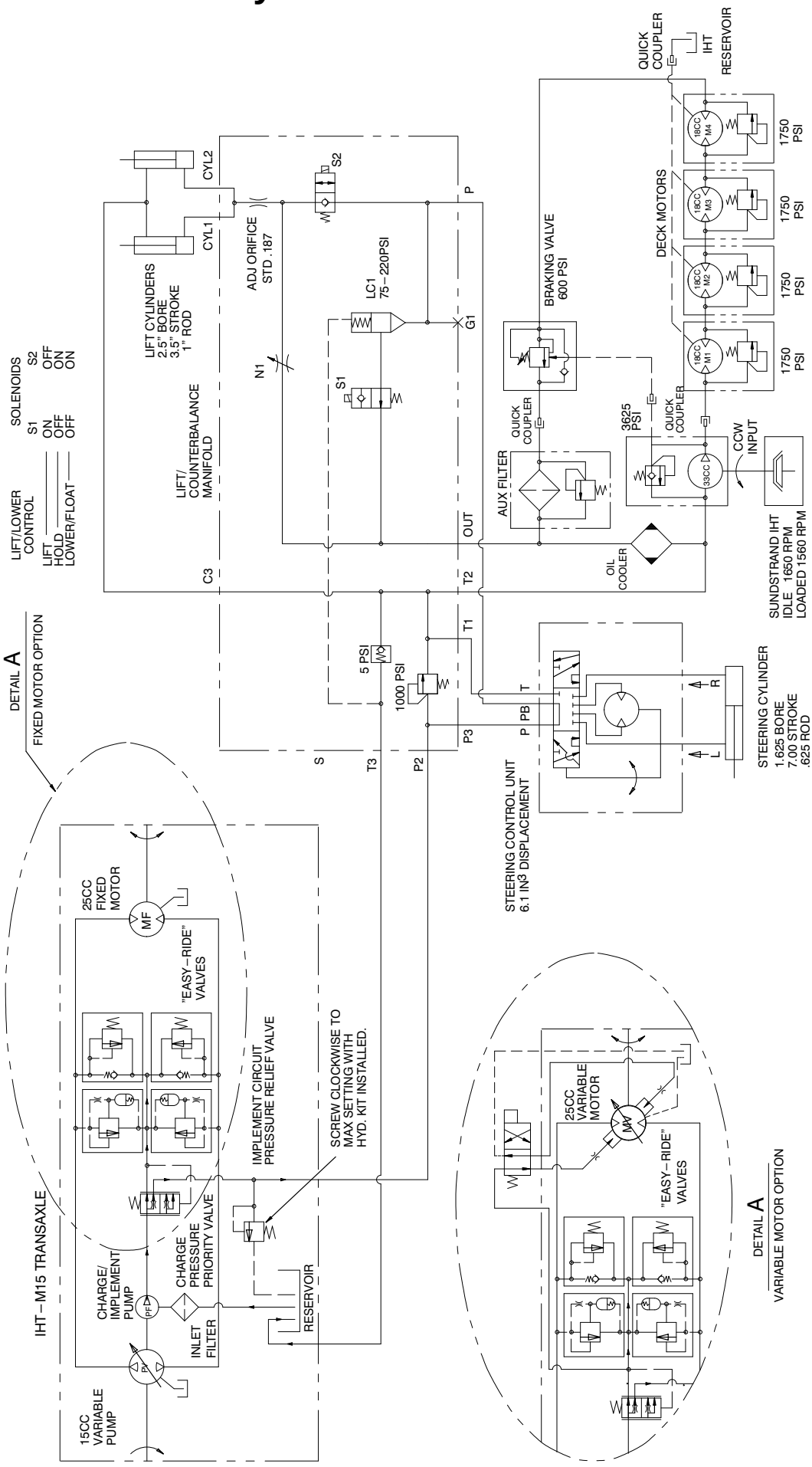


Hydraulic Assembly

Ref. No.	Part No.	Qty.	Description
1	95–0960	1	Hose ASM
1:1	237–81	1	O–Ring
2	340–7	6	Fitting–Hydraulic
2:1	237–65	6	O–Ring
2:2	237–80	6	O–Ring
3	96–1275	1	Coupler–Flush Face
4	95–0964	1	Hose ASM
4:1	237–42	1	O–Ring
5	95–0985	1	Coupler 1/8–Hydraulic
6	340–14	3	Fitting–Hydraulic
6:1	237–65	3	O–Ring
6:2	237–80	3	O–Ring
7	95–0963	3	Hose ASM
8	95–0959	1	Hose ASM
9	340–88	4	Ftg–Hyd
9:1	237–22	4	O–Ring
9:2	237–78	4	O–Ring
10	95–0965	3	Hose ASM
11	340–166	2	Fitting–Tee
11:1	237–22	4	O–Ring
12	340–115	1	Fitting–Hydraulic
12:1	237–22	2	O–Ring

Ref. No.	Part No.	Qty.	Description

Hydraulic Schematic



Toro Part Number Index

Part No.	Page No.	Ref. No.	Qty.	Description
3–1506	3	27	2	Bushing
3–6781	1	2	10	Washer–Thrust
21–3000	2	5	2	Nut–Jam
27–1040	1	3	10	Spacer
43–8480	1	39	1	Decal–Danger
43–8480	4	37	1	Decal–Danger
44–7540	3	35	2	Ring
63–0070	1	4	25	Spacer
66–6480	2	27	4	Washer
66–6480	4	14	12	Washer
68–8950	1	26:2	8	Tube–w/Valve
69–6950	5	5	4	Spacer–Spindle Shaft
86–5350	1	14	2	Bumper–Rubber
86–5480	2	14	1	Ftg–1/8 Nipple
86–8100	2	3	2	Ball Joint
92–5581	1	5:1	5	Retaining Ring
92–5583	1	5:2	5	Washer–Cap
92–5584	1	5:3	5	Spring–Compression
92–5816	4	29	4	Screw – Blade
92–5838	4	6	12	Ball Joint
92–6290	1	41	2	Spacer
92–8861	1	5:4	5	Cap–HOC
92–8862	1	5	5	HOC Cap ASM
93–0299	1	38	1	Decal–No Step
93–0299	4	36	1	Decal–No Step
93–4237	1	26:4	16	Bearing
93–4239	1	26:8	8	Rim–Wheel
93–4241	1	26:3	8	Spacer–Bearing
93–4242	1	26:7	8	Plate
93–4618	3	11	4	Spacer–Pivot
93–4675	3	12	4	Plate–Release
93–4676	3	16	2	Shaft–Latch
93–4677	3	15	2	Hub–Release
93–4678	3	9	2	Lever–Release
93–4696	3	23	2	Pin–Snapper
93–4818	3	14	2	Spring–Lever
93–4819	3	18	2	Cover–Latch
93–4825	5	2	4	Spacer & Bearing ASM
93–4874	3	29	1	Shield–Brake
93–4875	3	30	1	Bracket–Front
93–4876	3	31	1	Bracket–Rear
93–5980	1	26:9	8	Hub
93–7815	1	44	1	Decal–Danger (Europe)
93–7815	4	38	1	Decal–Danger (Europe)
93–7818	2	31	1	Decal–Blade Bolt Torque
93–8406	4	2	3	Span
93–8409	4	27	4	Blade
93–8416	4	23	3	Flap–Pivot
93–8418	4	24	6	Rod–Top
93–8419	4	25	6	Rod–Front
93–8431	1	29	5	Castor Fork ASM
93–8434	4	16	6	Plug–Eccentric
93–9938	1	26	8	Wheel–Pneumatic 8”
93–9939	1	26:1	8	Tire 8”
94–1291	1	1	2	Bushing–Special
94–1291	2	36	6	Bushing–Special
94–1291	4	39	2	Bushing–Special
94–9267	4	3	6	Sleeve–Tapered
94–9273	1	8	3	Block–Nylon
94–9292	2	24	1	LH Lift Arm ASM
94–9293	2	6	1	RH Lift Arm ASM
94–9297	2	16	1	Valve–Braking
94–9299	1	9	6	Spacer–Deck Support
94–9973	4	10	12	Ring–Retaining
95–0958	2	17	1	Hose ASM
95–0959	6	8	1	Hose ASM
95–0960	6	1	1	Hose ASM
95–0962	2	13	1	Hose ASM
95–0963	6	7	3	Hose ASM

*Not Illustrated

Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
95−0964	6	4	1	Hose ASM
95−0965	6	10	3	Hose ASM
95−0985	6	5	1	Coupler 1/8−Hydraulic
95−0999	1	17	3	Pivot Arm
95−2741	1	26:10	8	Rim−Wheel
95−6001	1	36	1	Decal−HOC
95−6001	4	35	1	Decal−HOC
95−6002	2	35	1	Decal−HOC
95−6002	4	30	1	Decal−HOC
95−6003	1	37	1	Decal−HOC
95−6004	2	29	1	Decal−HOC
95−6005	3	24	1	Decal−Lock & Lift
95−6006	4	31	3	Decal−Contour 82
95−6008	3	25	1	Decal−Lock & Lift
95−6017	3	21	1	Cable−Lift
95−6018	3	1	1	Cable−Lift
95−6019	3	22	1	Cable−Lift
95−6020	3	2	1	Cable−Lift
95−6028	3	4	2	Lever ASM−Welded
95−6034	3	26	4	Spacer−Cable
95−6035	1	43	1	Decal−Warning
95−6035	2	32	1	Decal−Warning
95−6035	4	32	1	Decal−Warning
95−6037	3	33	1	Guard−Rubber
95−6038	3	34	1	Support−Guard
96−1257	2	25	1	Pusharm Mount ASM
96−1259	2	10	1	U−Bolt
96−1260	2	9	1	Chain−HOC
96−1262	1	12	3	Bracket−Support
96−1269	5	1	4	Spindle Housing−Mach.
96−1271	5	3	4	Spindle Shaft
96−1272	5	6	4	Spacer−Seal
96−1275	6	3	1	Coupler−Flush Face
96−1276	2	18	1	Fitting−Flush Face
96−1280	1	30	1	Chamber No.1 ASM
96−1281	2	1	1	Chamber No.2 ASM
96−1282	2	2	1	Chamber No.3 ASM
96−1283	4	13	1	Chamber No.4 ASM
98−0680	4	50	4	Plate−Spindle Support
98−0683	4	41	6	Pin−Pilot
98−0690	4	28	4	Anti Scalp Cup
98−0691	4	44	4	Washer−Hardened
98−0697	4	46	4	Spindle ASM
98−0699	4	11	6	Pivot−Machining
98−5185	4	45:3	4	Back Flange & Valve Kit
98−5191	4	45:4	4	Relief Valve Kit
99−6104	4	45	4	Motor−Hydraulic
99−6105	4	45:2	4	Seal Kit
237−22	2	15:1	1	O−Ring
237−22	6	9:1	4	O−Ring
237−22	6	11:1	4	O−Ring
237−22	6	12:1	2	O−Ring
237−42	2	13:1	1	O−Ring
237−42	2	15:2	1	O−Ring
237−42	6	4:1	1	O−Ring
237−58	2	20:2	1	O−Ring
237−65	6	2:1	6	O−Ring
237−65	6	6:1	3	O−Ring
237−78	6	9:2	4	O−Ring
237−80	2	20:1	1	O−Ring
237−80	6	2:2	6	O−Ring
237−80	6	6:2	3	O−Ring
237−81	2	17:1	1	O−Ring
237−81	6	1:1	1	O−Ring
237−161	4	47	4	O−Ring
2412−102	2	34	1	Clamp−R
253−154	5	4	8	Seal−Oil
283−38	1	18	3	Pin−Clevis
283−69	2	8	1	Pin−Clevis

*Not Illustrated

Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
283−88	3	8	2	Pin−Clevis
302−5	1	31	1	Fitting−Grease
302−5	2	3:1	2	Fitting−Grease
302−5	2	37	3	Fitting−Grease
302−5	4	40	1	Fitting−Grease
302−60	4	7	12	Fitting−Lube 90
302−62	5	8	4	Fitting−Grease
321−5	4	42	6	Screw−HH
322−6	1	33	2	Screw−HH
323−2	1	32	2	Screw−HH
323−6	3	13	4	Screw−HH
323−39	2	19	2	Screw−HH
324−7	2	26	2	Screw−HH
324−27	4	15	12	Screw−HH
324−28	4	17	6	Screw−HH
325−6	4	21	24	Screw−HH
325−22	1	25	3	Screw−HH
327−24	1	27	8	Screw−Hex
3213−24	3	17	2	Screw−HH
3217−5	4	43	6	Nut−Hex
3219−3	2	11	2	Nut−Hex
3219−6	4	4	12	Nut−Hex
3229−3	1	7	6	Bolt−CARR
3231−2	3	3	4	Screw−CARR
3232−1	1	6	6	Screw−CARR
3256−3	2	39	1	Washer−Flat
3256−4	1	40	2	Washer−Flat
3256−4	2	12	4	Washer−Flat
3256−7	4	9	6	Washer−Flat
3256−23	1	42	2	Washer−Flat
3256−25	4	49	8	Washer−Flat
3256−82	1	34	2	Washer
3269−11	1	13	4	Rivet
3269−28	3	32	8	Rivet
3272−12	2	4	2	Pin−Cotter
3274−49	4	48	8	Screw−HSH
3290−271	2	21	2	Rivet−Pop
3290−282	3	28	4	Pop Rivet
3290−355	1	16	3	Pin−Hair
3290−355	2	7	1	Pin−Hair
3290−413	3	10	4	Washer−Spring
3290−467	3	19	2	Pin−Hair
3296−6	2	33	2	Nut−Lock
3296−8	1	10	6	Nut−Lock
3296−23	4	34	24	Nut−Lock
3296−29	1	35	2	Nut−Lock
3296−39	2	23	2	Nut−Lock
3296−48	1	11	6	Nut−Lock
3296−48	2	28	2	Nut−Lock
3296−53	1	28	8	Nut−Hex
3296−59	3	6	4	Nut−Lock
3296−59	3	20	4	Nut−Lock
3296−68	5	7	4	Nut−Lock
32120−64	3	7	2	Ring−Retaining
32128−16	1	26:6	32	Nut−HHF
32128−23	1	15	3	Nut−Lock
32128−37	4	12	6	Nut−Lock
32136−2	2	3:2	2	Nut−Hex Slotted
32144−11	2	38	1	Screw−TAP
32144−11	4	22	6	Screw−TAP
340−7	6	2	6	Fitting−Hydraulic
340−14	6	6	3	Fitting−Hydraulic
340−16	2	20	1	Fitting−Hydraulic
340−77	2	15	1	Fitting−Hydraulic
340−88	6	9	4	Ftg−Hyd
340−115	6	12	1	Fitting−Hydraulic
340−166	6	11	2	Fitting−Tee

*Not Illustrated