FORM NO. 3322–410

TORO®

ProLine

37” Recycler® Cutting Unit

Model No. 30139 – 890103 & Up

Parts Catalog

ORDERING REPLACEMENT PARTS

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

Contents

Description	Page
Pulley Assembly	1
Spindle And Blade Assembly	2
Carrier Frame	3
Note:	

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.

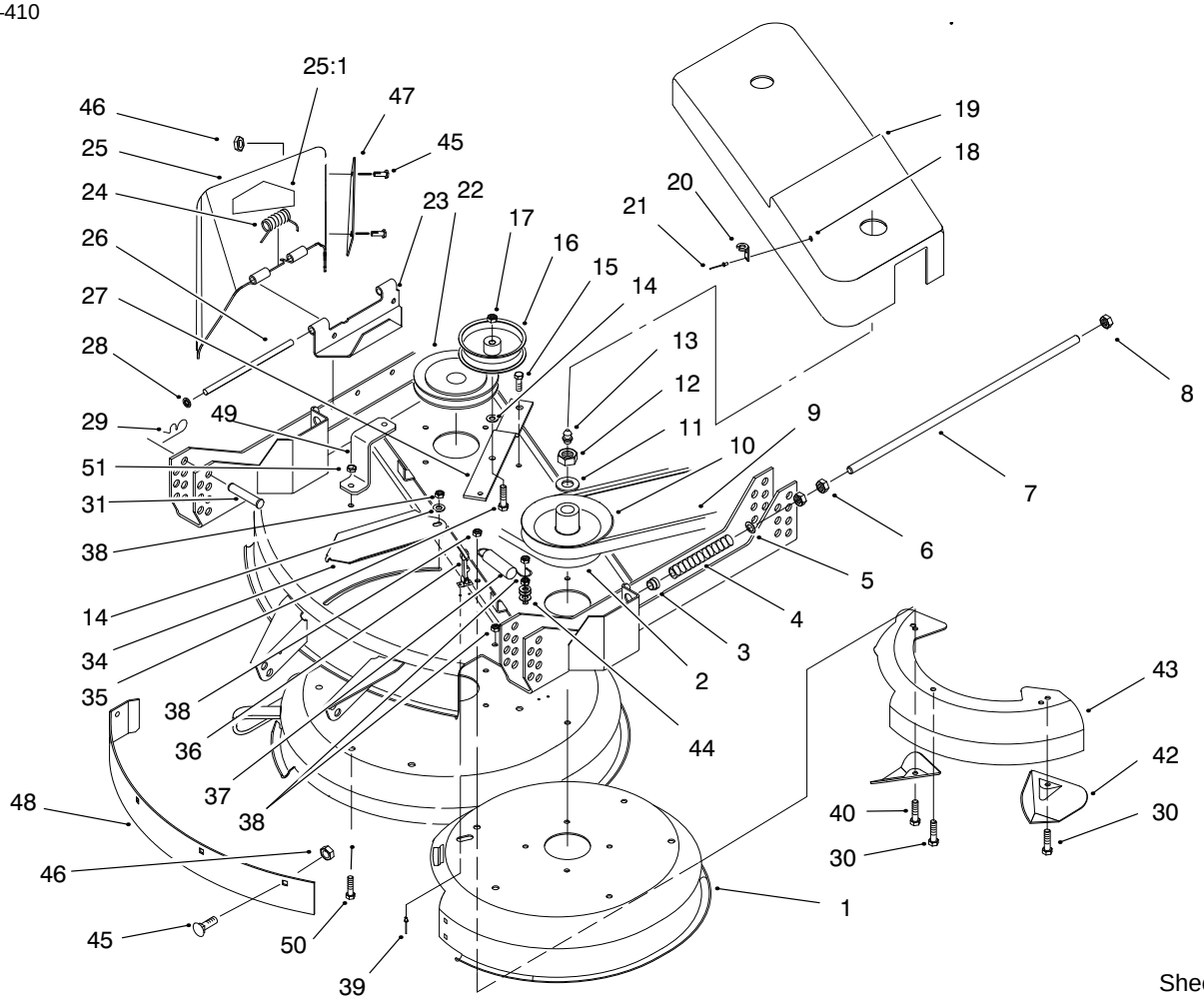
Reference numbers of this type appear in part lists and as callouts in illustrations.

© The TORO Company — 1998
All Rights Reserved

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.

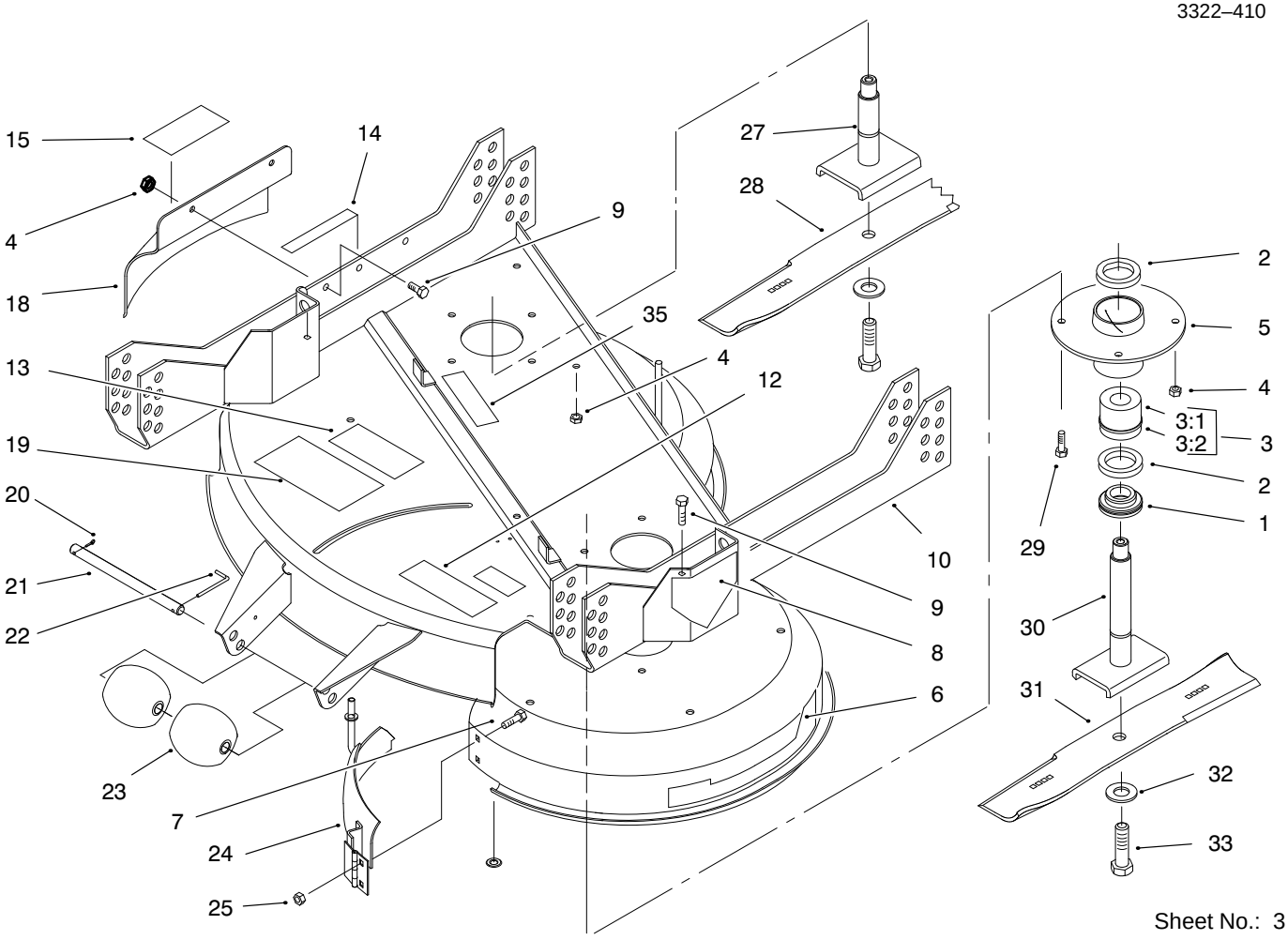


Sheet No.: 2

Pulley Assembly

Ref. No.	Part No.	Qty.	Description
1	92–3140	1	Deck
2	84–4410	1	”v” Belt–Deck
3	256–156	2	Bushing–Flange
4	74–0290	2	Spring–Compression
5	41–8440	2	Spacer–Hardened
6	3218–5	4	Nut–Jam
7	74–0310	2	Shaft–Adjusting
8	3296–45	2	Nut
9	84–4390	1	”v” Belt–Drive
10	84–4360	1	Pulley–Center
11	7–4150	2	Washer
12	32146–20	2	Nut–Lock
13	302–2	2	Fitting–Grease
14	3256–24	2	Washer–Flat
15	19–1471	1	Bolt–Shoulder
16	36–3220	1	Pulley–Idler
17	3296–39	1	Nut–Lock
18	3269–10	4	Washer–Flat
19	84–4350	1	Cover–Pulley
20	117343	2	Latch–Hood
21	3290–415	4	Rivet–Pop
22	84–4440	1	Pulley
23	82–7530	1	Hinge–Deflector
24	40–6230	1	Spring–Torsion
25	99–8511	1	Deflector ASM
25:1	93–7316	1	Decal–Danger

Ref. No.	Part No.	Qty.	Description
26	82–7540	1	Pin–Hinge
27	84–4330	1	Lever–Idler
28	32151–56	2	Ring–Retaining
29	3290–355	4	Pin–Hair
30	322–5	10	Screw–HH
31	283–55	4	Pin–Clevis
34	84–4420	1	Cover–Slot
35	323–9	1	Screw–HH
36	117344	2	Handle–Latch
37	54–1160	1	Spring–Extension
38	3296–29	13	Nut–Lock
39	3269–13	4	Rivet–Pop
40	322–7	1	Screw–HH
42	84–5761	7	Plate–Kicker
43	92–2937	1	Insert–Deck
44	3256–23	3	Washer–Flat
45	322–3	7	Screw HH
46	3296–47	8	Nut–Lock, Thin
47	93–9481	1	Baffle–Deflector
48	93–9483	1	Baffle–Front
49	93–9482	1	Bracket–Guard, Belt
50	322–6	1	Screw–HH
51	3217–6	1	Nut–Hex

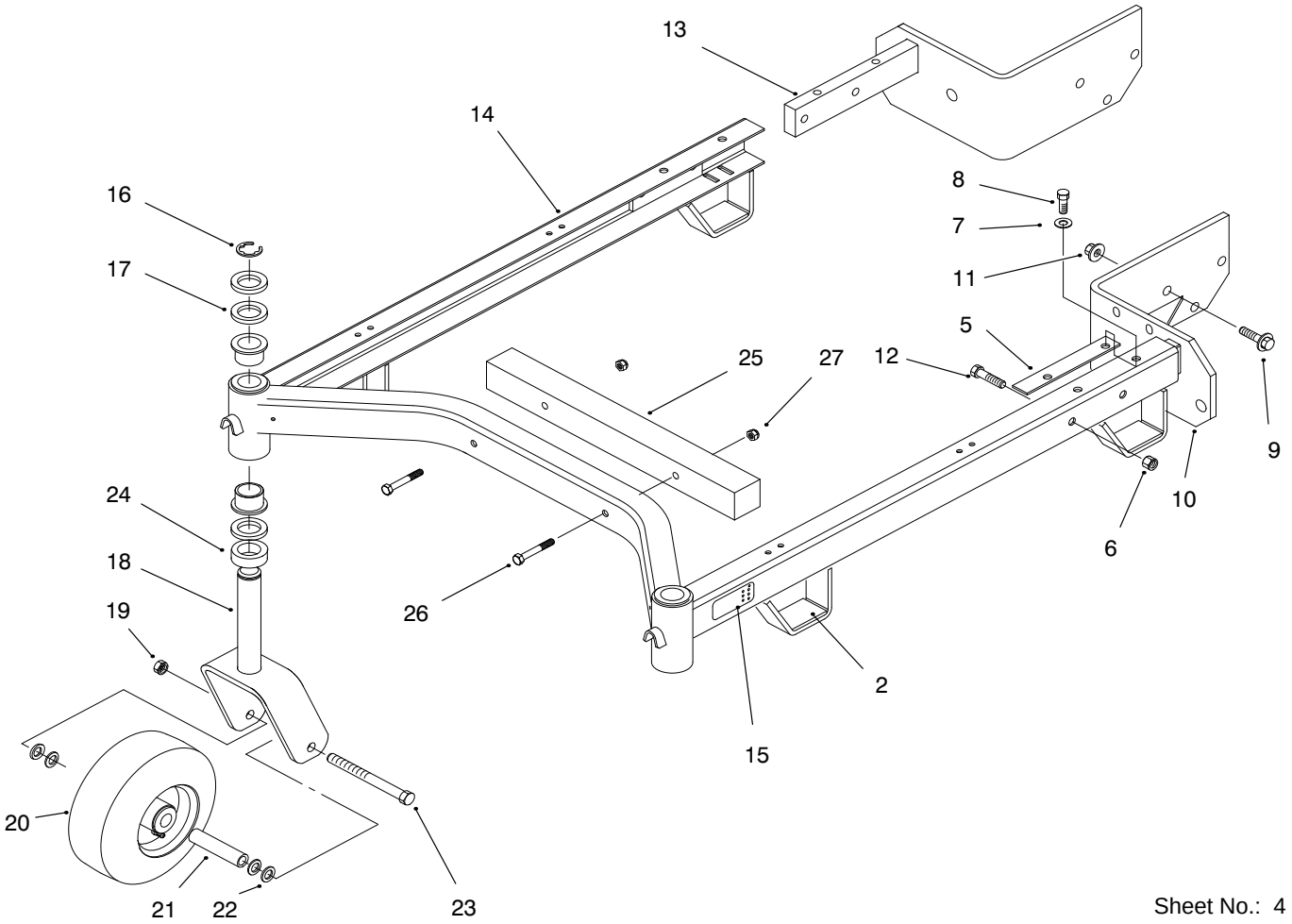


Sheet No.: 3

Spindle And Blade Assembly

Ref. No.	Part No.	Qty.	Description
1	27–0950	2	Spacer–Bearing
2	253–139	4	Seal–Oil
3	46–8530	2	Bearing ASM
3:1	27–0960	2	Bearing ASM
3:2	27–5970	2	Spacer–Matched Set
4	3296–29	11	Nut–Lock
5	82–5990	2	Housing–Spindle
6	84–4340	1	Decal–Recycler
7	3229–22	2	Screw–CARR
8	93–7316	1	Decal–Danger
9	322–5	10	Screw–HH
10	99–8510	1	Support Deck Asm w/Decals
12	93–7274	1	Decal–Door
13	93–7818	1	Decal–Torque
14	93–6667	1	Decal–Danger
15	93–7302	1	Decal–Danger
18	86–9870	1	Cover–Discharge
19	93–7824	1	Decal–Discharge
20	3272–11	1	Pin–Cotter
21	40–6400	1	Shaft–Roller
22	57–0690	1	Pin–Cotter
23	29–4820	2	Roller
24	92–2932	1	Cover–Front
25	32149–2	2	Nut–Hex Lock
27	84–4430	1	Shaft–Splindle

Ref. No.	Part No.	Qty.	Description
28	93–0106	1	Blade–21”
29	322–7	1	Screw–HH
30	51–3552	1	Spindle–Center
31	93–0107	1	Blade–17”
32	3253–8	2	Washer–Lock
33	51–4060	2	Bolt–Blade
35	93–7273	1	Decal–Danger



Sheet No.: 4

Carrier Frame Assembly

Ref. No.	Part No.	Qty.	Description
2	74–0340	4	Cushion–Rubber
5	62–6980	2	Shim–Carrier
6	32152–2	4	Nut–Lock HH
7	3256–24	A/R	Washer–Flat
8	3235–21	4	Screw
9	3234–6	6	Screw–HF
10	86–7100	1	Bracket–LH
11	32128–23	6	Nut–Lock
12	323–9	4	Screw–HH
13	86–7110	1	Bracket RH
14	94–4166	1	Suspension
15	93–7819	2	Decal–HOC
16	32151–91	2	Ring–Retaining
17	3–6781	8	Washer–Thrust
18	98–2857	2	Castor Fork ASM
19	32153–5	2	Nut–Lock
20	98–2859	2	Wheel & Tire ASM
*20:1	62–5580	4	Bearing–Outside
*20:2	62–5570	2	Bearing–Roller
*20:3	232–27	2	Valve Stem
*20:4	302–11	2	Fitting–Grease
21	68–8980	2	Bushing–Spanner
22	3256–6	8	Washer–Flat
23	325–19	2	Screw–HH
24	93–1167	2	Spacer–Castor
25	80–3340	1	Weight–Front

Ref. No.	Part No.	Qty.	Description
26	322–12	2	Screw–HH
27	3296–29	2	Nut–Lock

* Not Illustrated

Toro Part Number Index

Part No.	Page No.	Ref. No.	Qty.	Description
117343	1	20	2	Latch–Hood
117344	1	36	2	Handle–Latch
3–6781	3	17	8	Washer–Thrust
7–4150	1	11	2	Washer
19–1471	1	15	1	Bolt–Shoulder
27–0950	2	1	2	Spacer–Bearing
27–0960	2	3:1	2	Bearing Asm
27–5970	2	3:2	2	Spacer–Matched Set
29–4820	2	23	2	Roller
36–3220	1	16	1	Pulley–Idler
40–6230	1	24	1	Spring–Torsion
40–6400	2	21	1	Shaft–Roller
41–8440	1	5	2	Spacer–Hardened
46–8530	2	3	2	Bearing ASM
51–3552	2	30	1	Spindle–Center
51–4060	2	33	2	Bolt–Blade
54–1160	1	37	1	Spring–Extension
57–0690	2	22	1	Pin–Cotter
62–5570	3	20:2	2	Bearing–Roller
62–5580	3	20:1	4	Bearing–Outside
62–6980	3	5	2	Shim–Carrier
68–8980	3	21	2	Bushing–Spanner
74–0290	1	4	2	Spring–Compression
74–0310	1	7	2	Shaft–Adjusting
74–0340	3	2	4	Cushion–Rubber
80–3340	3	25	1	Weight–Front
82–5990	2	5	2	Housing–Spindle
82–7530	1	23	1	Hinge–Deflector
82–7540	1	26	1	Pin–Hinge
84–4330	1	27	1	Lever–Idler
84–4340	2	6	1	Decal–Recycler
84–4350	1	19	1	Cover–Pulley
84–4360	1	10	1	Pulley–Center
84–4390	1	9	1	”v” Belt–Drive
84–4410	1	2	1	”v” Belt–Deck
84–4420	1	34	1	Cover–Slot
84–4430	2	27	1	Shaft–Splindle
84–4440	1	22	1	Pulley
84–5761	1	42	7	Plate–Kicker
86–7100	3	10	1	Bracket–LH
86–7110	3	13	1	Bracket RH
86–9870	2	18	1	Cover–Discharge
92–2932	2	24	1	Cover–Front
92–2937	1	43	1	Insert–Deck
92–3140	1	1	1	Deck ASM
93–0106	2	28	1	Blade–21”
93–0107	2	31	1	Blade–17”
93–1167	3	24	2	Spacer–Castor
93–6667	2	14	1	Decal–Danger
93–7273	2	35	1	Decal–Danger
93–7274	2	12	1	Decal–Door
93–7302	2	15	1	Decal–Danger
93–7316	1	25:1	1	Decal–Danger
93–7316	2	8	1	Decal–Danger
93–7818	2	13	1	Decal–Torque
93–7819	3	15	2	Decal–HOC
93–7824	2	19	1	Decal–Discharge
93–9481	1	47	1	Baffle–Deflector
93–9482	1	49	1	Bracket–Guard, Belt
93–9483	1	48	1	Baffle–Front
94–4166	3	14	1	Suspension
98–2857	3	18	2	Castor Fork ASM

*Not Illustrated

Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
98−2859	3	20	2	Wheel & Tire ASM
99−8510	2	10	1	Support Deck w/Decals
99−8511	1	25	1	Deflector ASM
232−27	3	20:3	2	Valve Stem
253−139	2	2	4	Seal−Oil
256−156	1	3	2	Bushing−Flange
283−55	1	31	4	Pin−Clevis
302−2	1	13	2	Fitting−Grease
302−11	3	20:4	2	Fitting−Grease
322−3	1	45	7	Screw−HH
322−5	1	30	10	Screw−HH
322−5	2	9	10	Screw−HH
322−6	1	50	1	Screw−HH
322−7	1	40	1	Screw−HH
322−7	2	29	1	Screw−HH
322−12	3	26	2	Screw−HH
323−9	1	35	1	Screw−HH
323−9	3	12	4	Screw−HH
325−19	3	23	2	Screw−HH
3217−6	1	51	1	Nut−Hex
3218−5	1	6	4	Nut−Jam
3229−22	2	7	2	Screw−CARR
3234−6	3	9	6	Screw−HF
3235−21	3	8	4	Screw
3253−8	2	32	2	Washer−Lock
3256−6	3	22	8	Washer−Flat
3256−23	1	44	3	Washer−Flat
3256−24	1	14	2	Washer−Flat
3256−24	3	7	A/R	Washer−Flat
3269−10	1	18	4	Washer−Flat
3269−13	1	39	4	Rivet−Pop
3272−11	2	20	1	Pin−Cotter
3290−355	1	29	4	Pin−Hair
3290−415	1	21	4	Rivet−Pop
3296−29	1	38	13	Nut−Lock
3296−29	2	4	9	Nut−Lock
3296−29	3	27	2	Nut−Lock
3296−39	1	17	1	Nut−Lock
3296−45	1	8	2	Nut
3296−47	1	46	8	Nut−Lock, Thin
32128−23	3	11	6	Nut−Lock
32146−20	1	12	2	Nut−Lock
32149−2	2	25	2	Nut−Hex Lock
32151−56	1	28	2	Ring−Retaining
32151−91	3	16	2	Ring−Retaining
32152−2	3	6	4	Nut−Lock HH
32153−5	3	19	2	Nut−Lock

*Not Illustrated