Form No. 3323–765

5 and 8 Blade 27” Cutting Unit

For Reelmaster 3100D

Model No. 03210—90001 and Up

Model No. 03211—90001 and Up

Parts Catalog

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 illustrations and in part 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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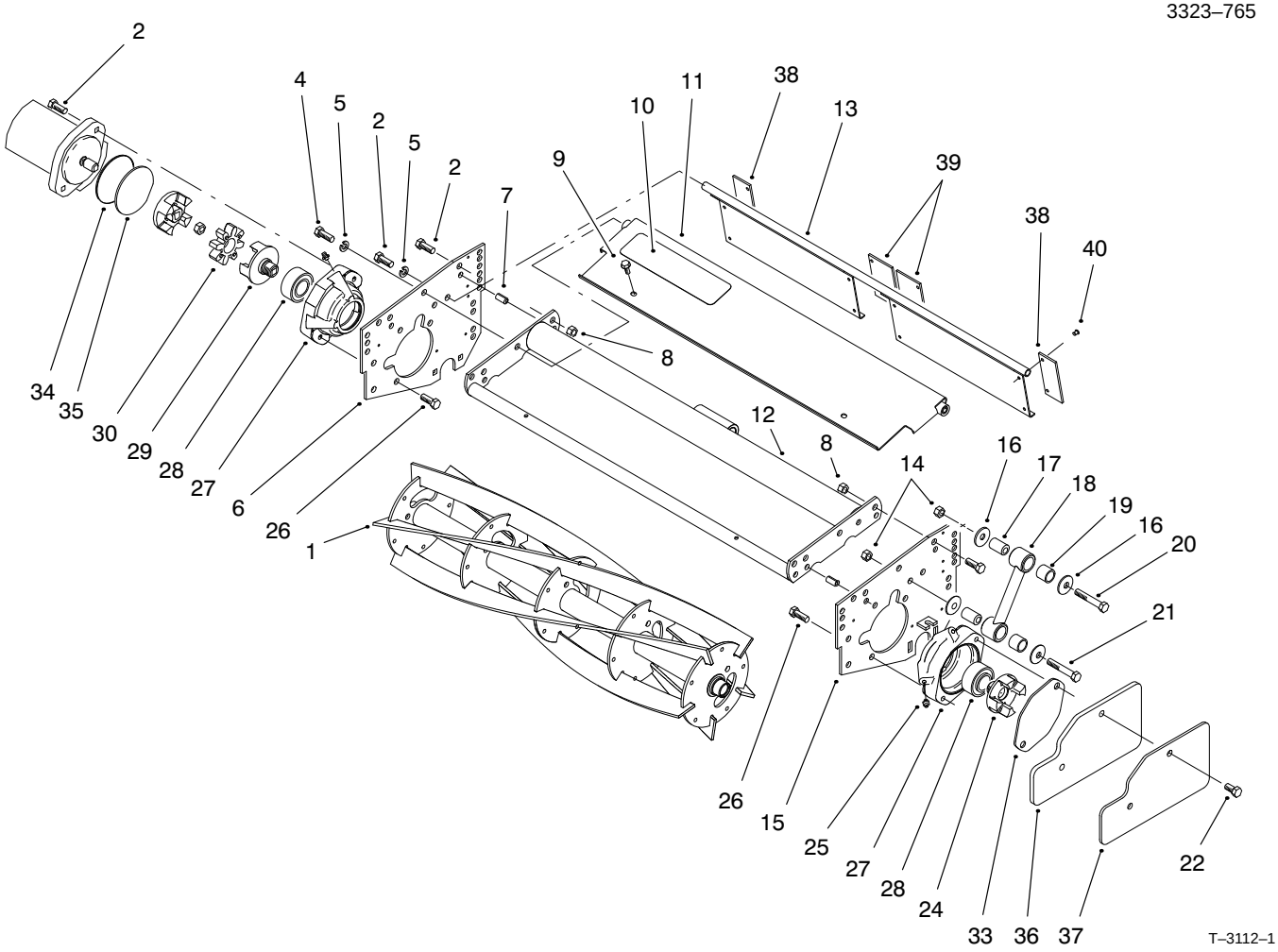
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Part Description Abbreviations

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
HH	hex head
HHF	hex head flange
HLH	hex lag head
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
NI	nylon insert
PPH	Phillips pan head
PTH	Phillips truss head
PTO	power take off
RH	right hand
SFH	slotted fillister head
SHH	slotted hex head
SQH	square head
SHWH	slotted hex washer head
SPH	slotted pan head
SRH	slotted round head
STD	standard
TAP	self tapping
TTH	Torx truss head
WH	wing head

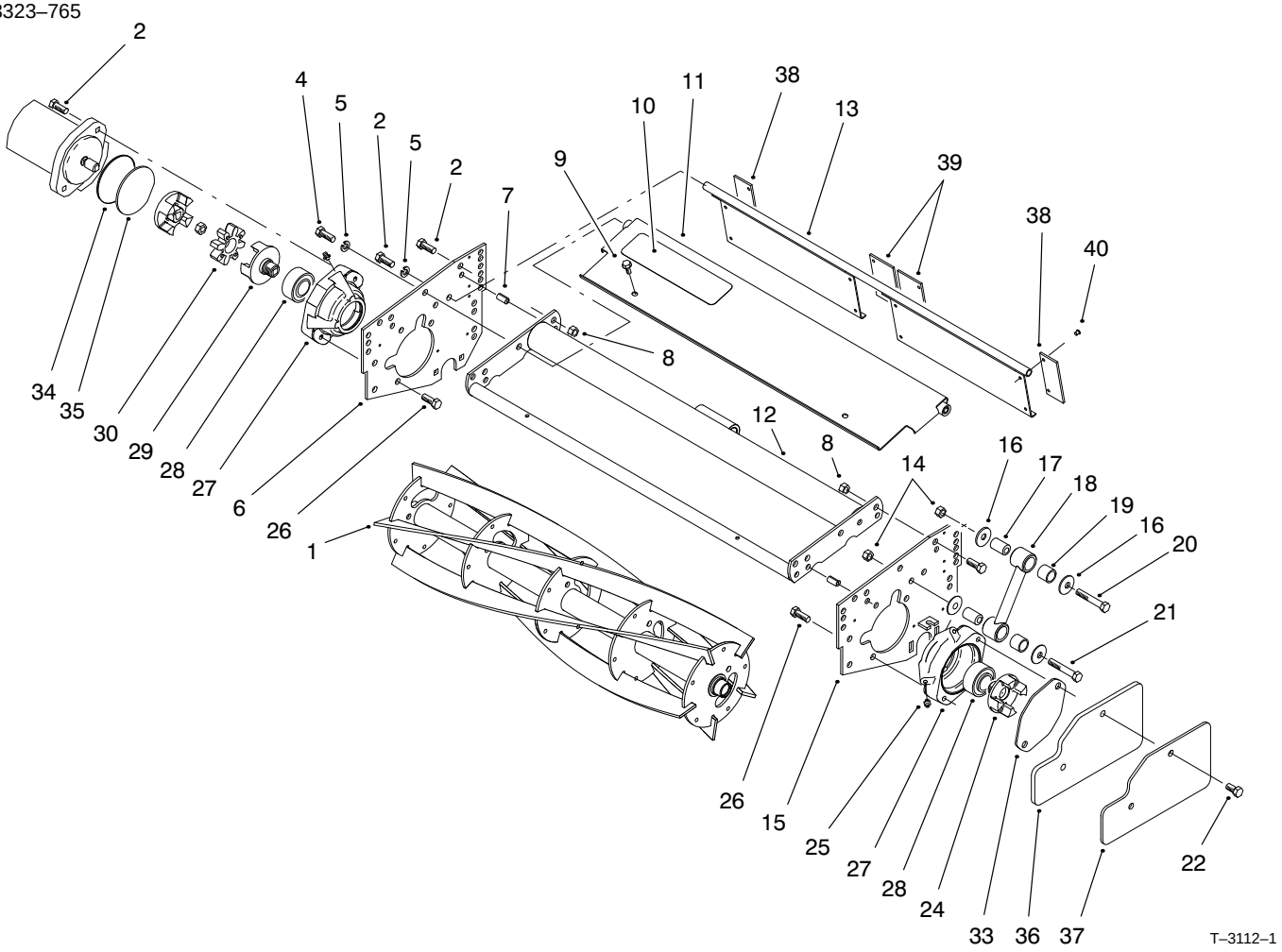


Reel Assembly

Ref. No.	Part No.	Qty.	Description
1	99–3468–03	1	Reel–5 Blade
*	99–3469–03	1	Reel–8 Blade
2	323–6	10	Screw–HH
4	323–7	2	Screw–HH
5	3253–5	4	Washer–Lock
6	94–3695–01	1	Plate–Side RH
7	32121–36	4	Pin–Roll
8	3296–39	6	Nut–Hex Lock
9	32144–10	2	Screw–HH
10	93–8064	1	Decal–Warning
11	94–3621	1	Front Grass Guard ASM (Incl. Ref. #10)
12	95–8753–01	1	Frame ASM
13	93–8849	1	Grass Guard ASM (Incl. Ref. #38–40)
14	32128–36	8	Nut–Flange
15	94–3697–01	1	Side Plate ASM
16	93–8806	16	Washer
17	93–6981	8	Spacer
18	93–6980	4	Link
19	94–8945	8	Bushing
20	323–11	4	Screw–HH
21	323–10	4	Screw–HH
22	323–8	2	Screw–HH
24	93–8826	1	Coupler–Reel
25	302–5	4	Fitting–Grease

Ref. No.	Part No.	Qty.	Description
26	3234–1	4	Screw–HFH
27	99–3404	2	Housing–Bearing
28	100–4926	2	Bearing
29	93–8825	1	Coupler–Reel
30	93–8827	1	Spider–Coupler
33	94–5979	1	Gasket
34	353–949	1	O–Ring
35	94–2703	1	Plug

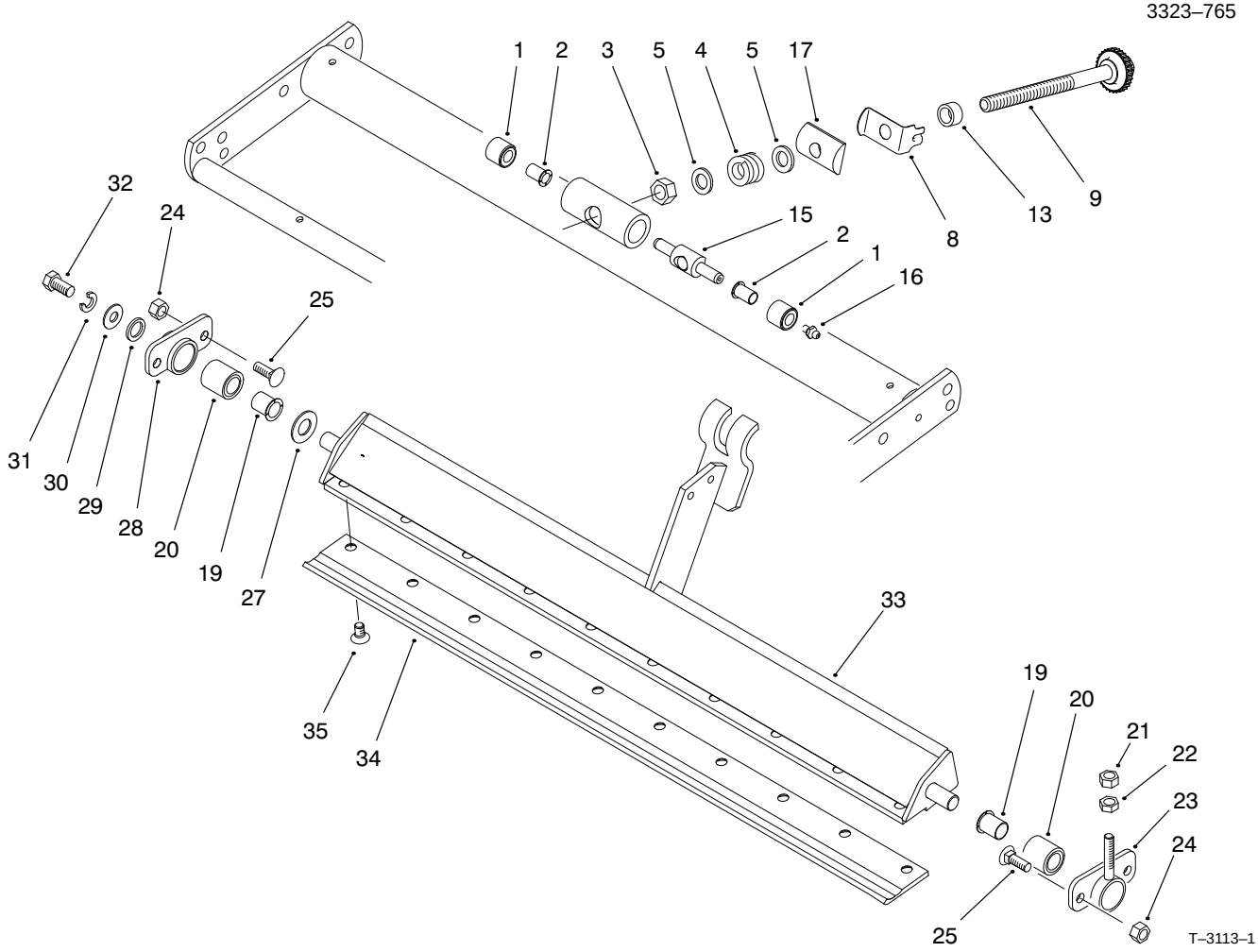
* Not Illustrated.



Reel Assembly (Continued)

Ref. No.	Part No.	Qty.	Description
36	94–3699–01	3	Weight–3.5 Lbs.
37	99–3442–01	1	Weight–2 Lbs.
38	61–3280	2	Cover–Rubber Side
39	61–3290	2	Cover–Rubber Center
40	700382	12	Rivet

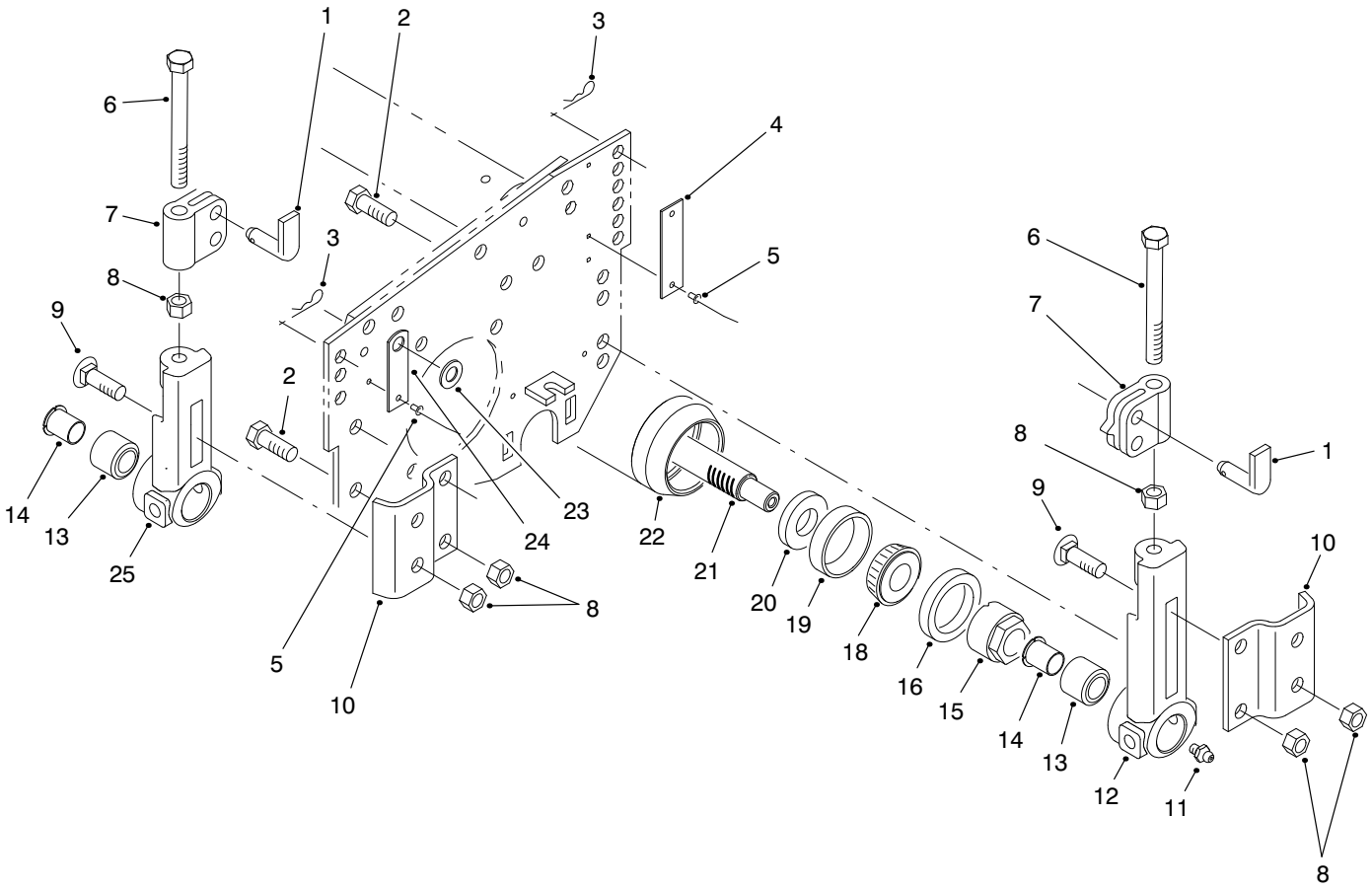
Ref. No.	Part No.	Qty.	Description



Bedbar Assembly

Ref. No.	Part No.	Qty.	Description
1	62–5510	2	Rubber Bushing ASM
2	52–2890	2	Bushing–Flanged
3	3296–62	1	Nut–Lock NI
4	57–5270	1	Spring–Compression
5	29–8910	2	Washer
8	95–8752	2	Arm–Spring
9	95–8877	1	Bedbar Adjuster ASM
13	93–2959	1	Spacer–Adjuster
15	57–5260	1	Pivot–Bedbar
16	302–18	1	Fitting–Grease
17	93–2892	1	Pivot–Bedbar
19	56–9520	2	Bushing–Flange
20	56–9510	2	Bushing ASM
21	3296–4	1	Nut–Lock
22	3219–2	1	Nut–Hex
23	93–6855	1	Housing ASM
24	3296–29	4	Nut–Hex Lock
25	3230–1	4	Bolt–Carriage
27	61–1950	1	Washer–Bedbar
28	61–1010	1	Housing ASM
29	62–7120	1	Spacer
30	3256–56	1	Washer–Flat
31	3253–4	1	Washer–Lock
32	322–3	1	Screw–HH
33	95–8739	1	Bedbar

Ref. No.	Part No.	Qty.	Description
34	62–5180	1	Bedknife–Reel
35	57–4910	10	Screw–Special

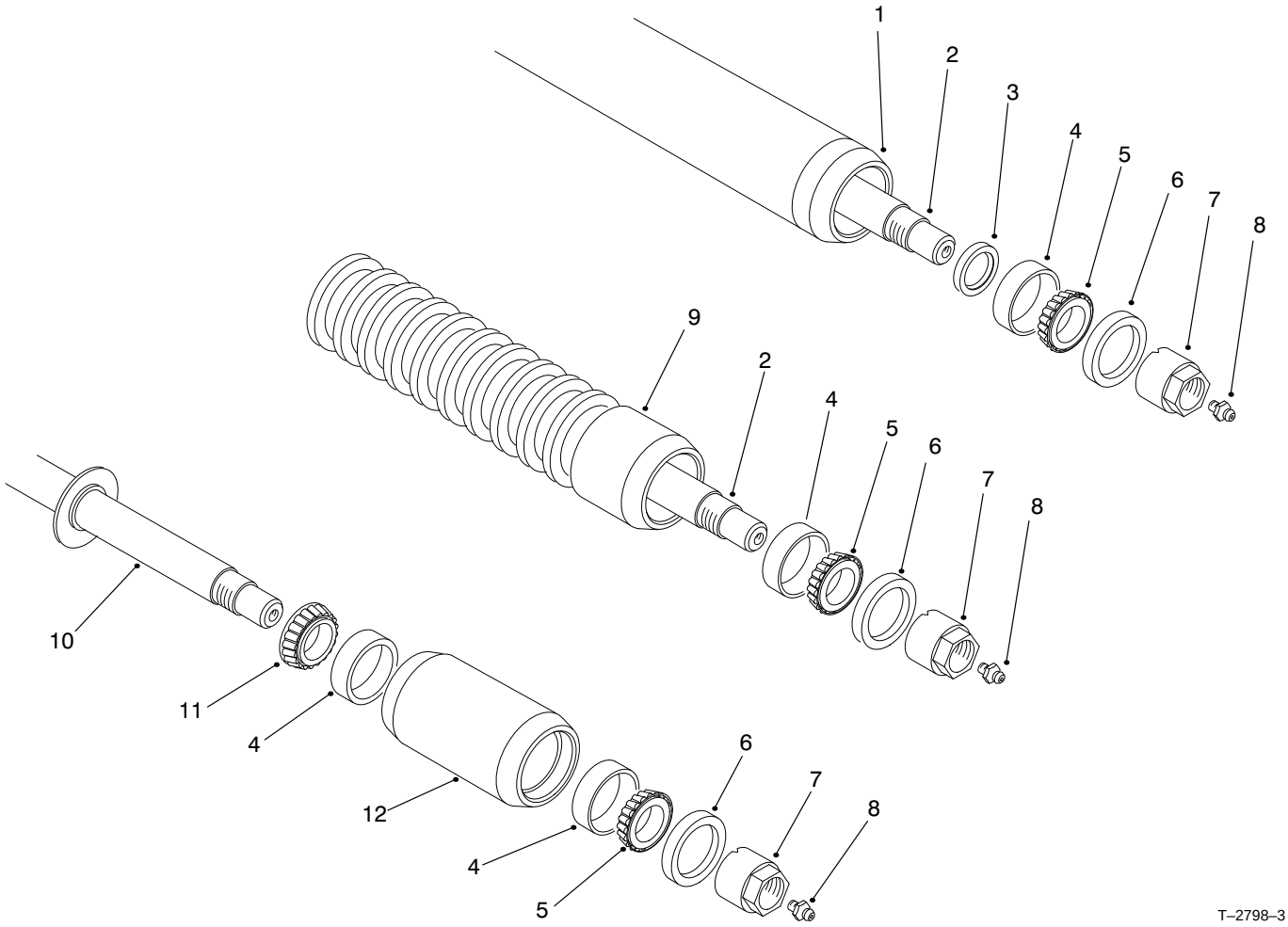


T–2801–2

Roller Assembly

Ref. No.	Part No.	Qty.	Description
1	71–3690	4	Pin–HOC
2	323–6	8	Screw–HH
3	3290–467	4	Cotter–Hairpin
4	61–3800	2	Plate–HOC, Rear
5	3290–55	8	Rivet–Pop
6	61–0790	4	Screw–HH
7	61–0420–01	4	Support–HOC
8	3296–39	16	Nut–Lock
9	3231–25	4	Bolt–Carriage
10	61–0910	4	Bracket–Angle
11	302–5	2	Fitting–Grease
12	61–0430–01	2	Bracket–Rear
13	56–9510	4	Bushing
14	56–9520	2	Bushing–Flange
15	71–3590	2	Nut–Adjustment
16	253–153	2	Seal–Grease
18	254–78	2	Cone–Bearing
19	254–79	2	Cup–Bearing
20	253–152	2	Seal–Grease
21	61–0400	1	Shaft
22	61–0380–01	2	Cap–Roller
23	3256–38	2	Washer–Flat
24	61–3790	2	Plate–HOC Front
25	61–0440–01	2	Bracket–Front

Ref. No.	Part No.	Qty.	Description
*	61–0410	1	Roller ASM (Incl. Ref. #11 & 15–22)



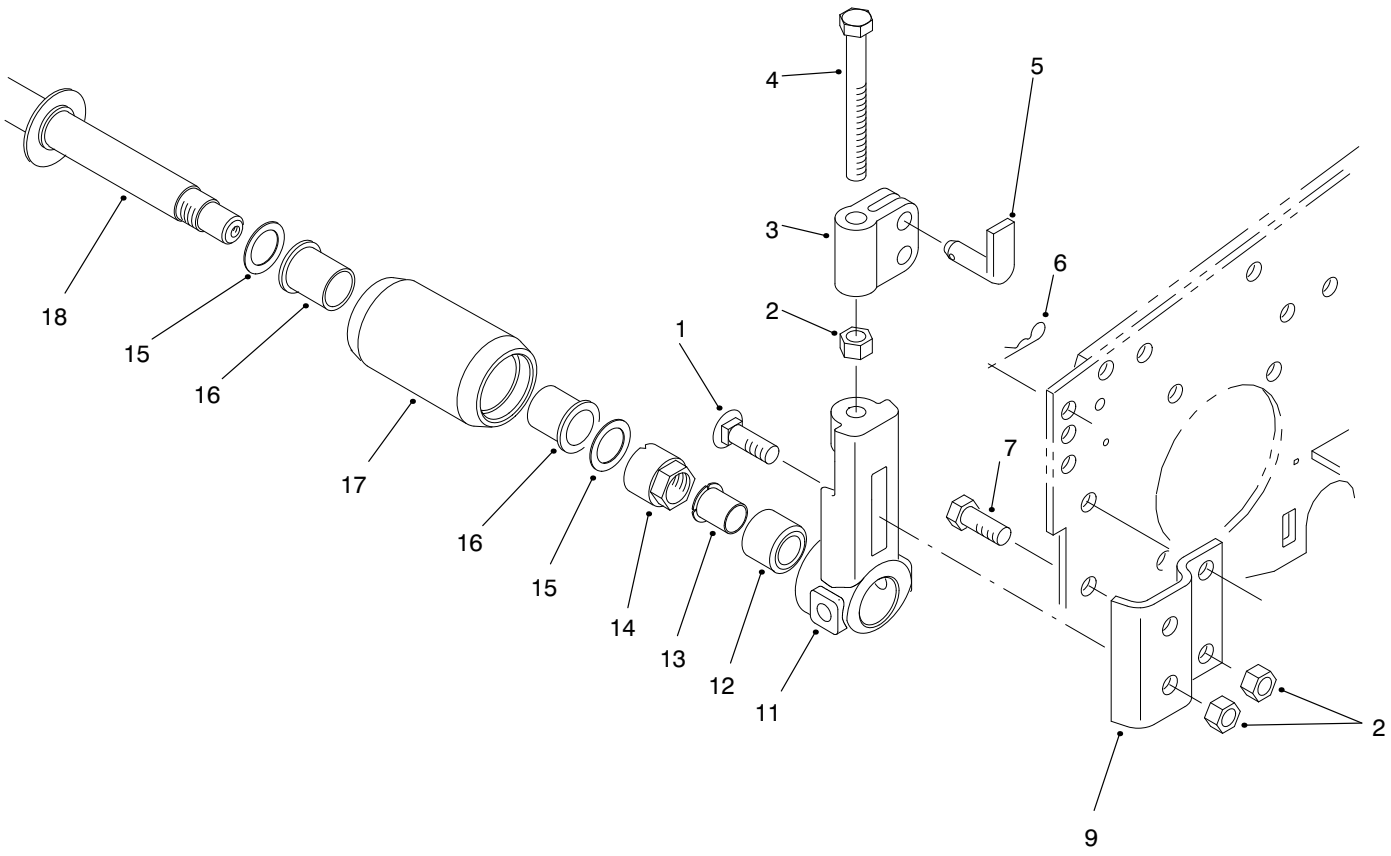
T–2798–3

Cutting Unit Front Roller Options

Ref. No.	Part No.	Qty.	Description
1	61–0380–01	2	Cap–Roller
2	61–0400	2	Shaft
3	253–152	2	Seal–Grease
4	254–79	8	Cup–Bearing (Outer)
5	254–78	6	Cone–Bearing (Outer)
6	253–153	6	Seal–Outer
7	71–3590	6	Nut–Adjustment
8	302–5	6	Fitting–Grease
†9		1	Roller–Wiehle
10	76–2380	1	Shaft–Sectional Roller
11	252–112	2	Cone–Bearing (Inner)
12	76–2400	2	Roller–Sectional
*	61–0410	1	Full Roller ASM (Incl. Ref. #1–8)
*	92–1846	1	Full Wiehle ASM (Incl. Ref. #2 & 4–9)
*	62–4970	1	Sectional Roller ASM (Incl. Ref. #4–8 & 10–12)
*	03440	1	Kit–Full Roller (Incl. 3 of No. 61–0410)
*	03450	1	Kit–Wiehle Roller (Incl. 3 of No. 92–1846)
*	03445	1	Kit–Sectional Roller (Incl. 3 of No. 62–4970)

Ref. No.	Part No.	Qty.	Description

* Not Illustrated
† Not Serviced Separately



T–2799–2

Cutting Unit Front Roller Options (Continued)

Ref. No.	Part No.	Qty.	Description
1	3231–25	6	Bolt–Carriage
2	3296–39	20	Nut–Lock
3	61–0420–01	6	Support–HOC
4	61–0790	6	Screw–HH
5	71–3690	6	Pin–HOC
6	3290–467	6	Pin–Cotter, Hair
7	323–6	8	Screw–HH
9	61–0910	6	Bracket–Angle
11	61–0440–01	6	Bracket–Front
12	56–9510	6	Bushing
13	56–9520	3	Bushing–Flange
14	71–3590	2	Nut–Adjustment
15	3–6498	4	Washer–Thrust
16	256–117	4	Bushing–Flange
17	63–5060	2	Roller–Anti–Scalp
18	62–4990	1	Shaft–Anti–Scalp Roller
*	63–5090	1	Anti–Scalp Roller ASM (Incl. Ref. #14–18)
*	03447	1	Kit–Anti–Scalp Roller (Incl. Ref. #1–13 & 3 of No. 63–5090)

Ref. No.	Part No.	Qty.	Description

* Not Illustrated.

Maintenance Record

Date								

Maintenance Record

Date								

Maintenance Record

Date								


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