Form No. 3324-590

4 Wheel Drive Kit

Reelmaster® 5200, 5400 and 5500

Model No. 03538

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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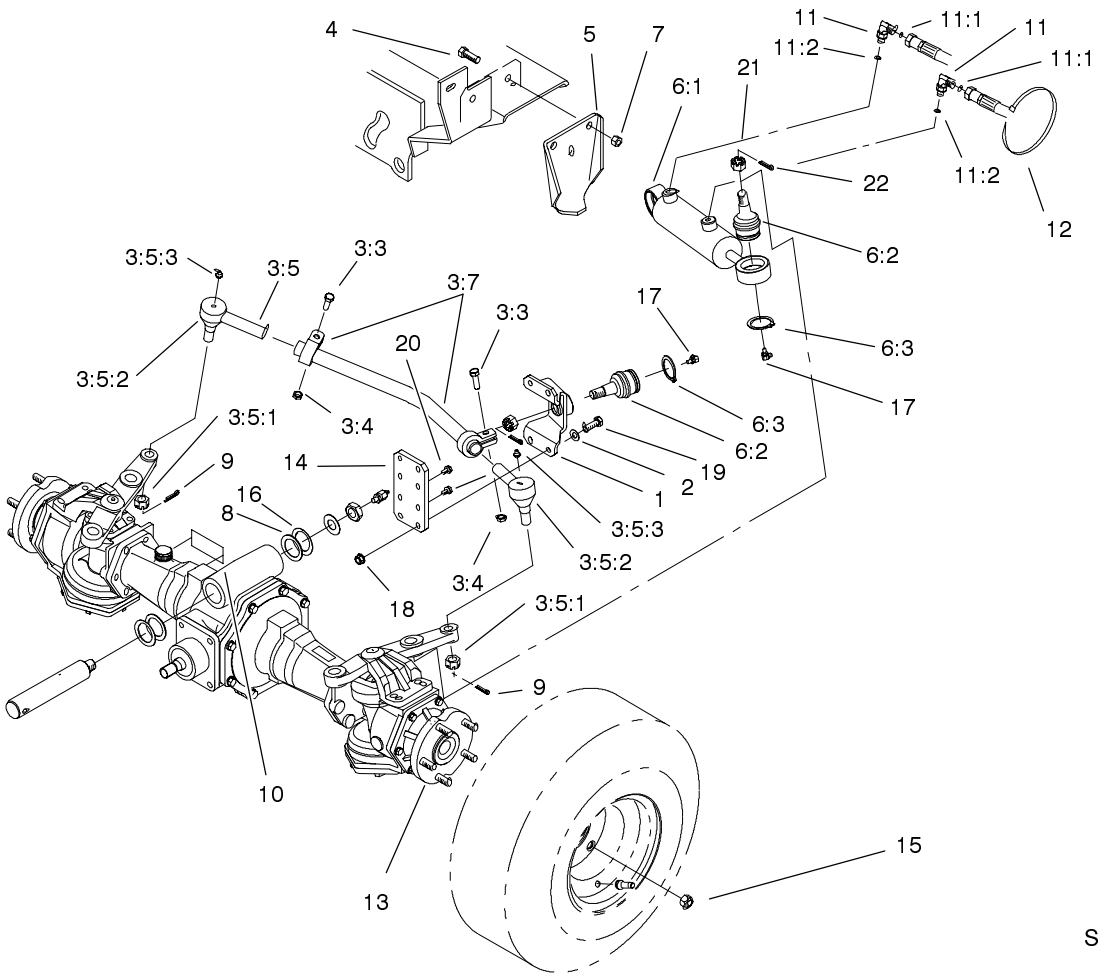
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Part Description Abbreviations

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



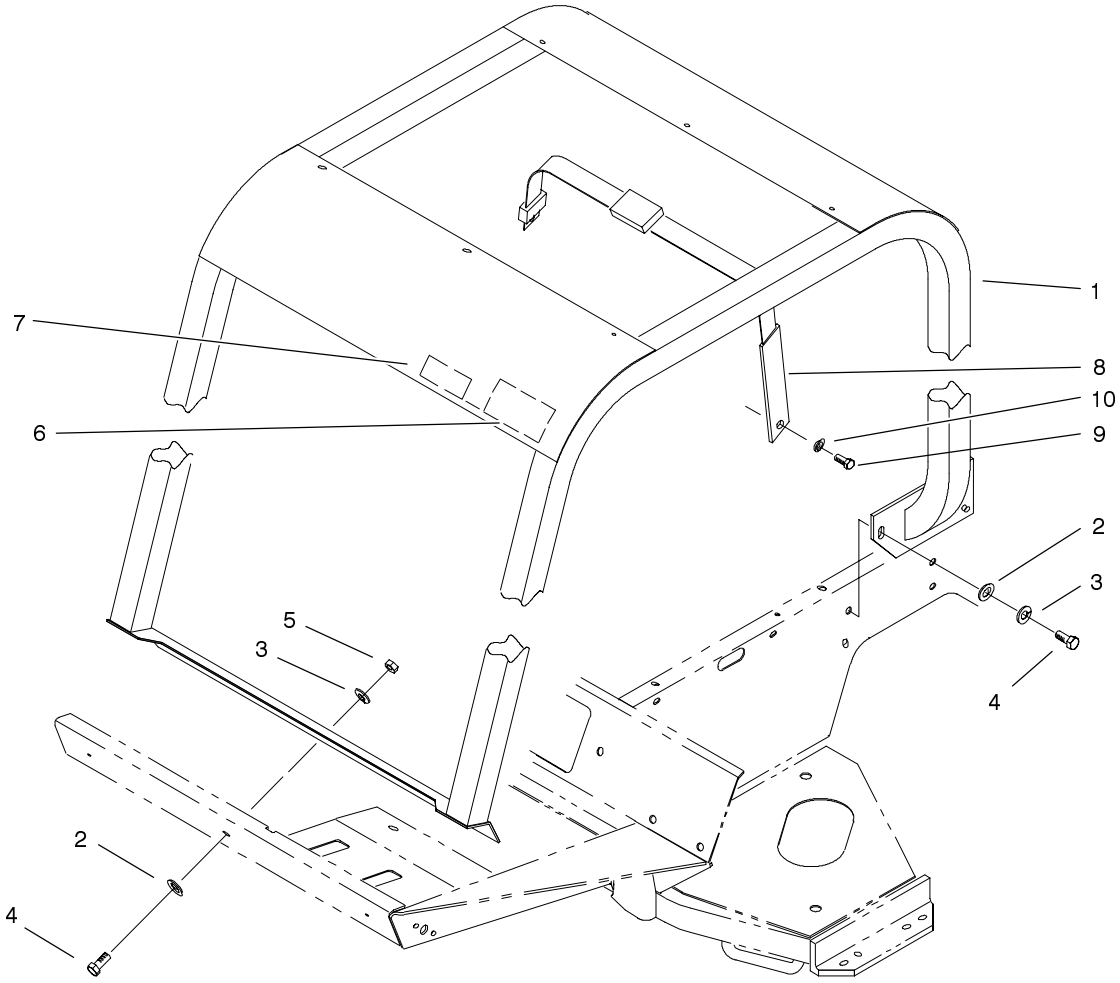
Sheet No.:2

Axle, Steering and Balljoint Assembly

Ref. No.	Part No.	Qty.	Description
1	98-3948-03	1	Mount-Cylinder
2	48-9220	4	Washer
*3	98-3932	1	Tie Rod ASM
3:3	323-9	2	Screw-HH
3:4	3296-39	2	Nut-Lock, Nl
3:5	71-4740	2	End-Tie Rod
3:5:1	32136-13	1	Nut-Hex, Slotted
3:5:2	71-4760	1	Seal
3:5:3	302-55	1	Zerk
3:7	99-8996	1	Tube And Clamp Assembly
4	325-5	6	Screw-HH
5	99-6966-03	2	Stop Axle
*6	18-4039	1	Balljoint ASM
6:1	98-8163	1	Cylinder-Steering
6:2	92-5838	2	Joint-Ball
6:3	32151-104	2	Ring-Retaining, External
7	3296-23	6	Nut-Lock, Nl
8	99-8431	2	Washer-Thrust
9	3272-11	2	Pin-Cotter
10	93-6697	1	Decal - Lube
11	340-132	2	Elbow-90°
11:1	237-78	1	O-Ring
11:2	237-21	1	O-Ring
12	3290-378	1	Tie-Cable

Ref. No.	Part No.	Qty.	Description
13	98-3925	1	Drive Axle ASM
14	98-8198-03	1	Plate-Cylinder Bracket
15	93-5268	10	Nut-Lug
16	99-8432	2	Washer-Thrust
17	302-5	2	Fitting-Lube
18	3296-39	4	Nut-Lock, Nl
19	323-8	4	Screw-HH
20	95-8812	4	Screw - Hhc
21	32136-14	2	Nut-Hex Slotted
22	3272-12	2	Pin-Cotter

* Not illustrated

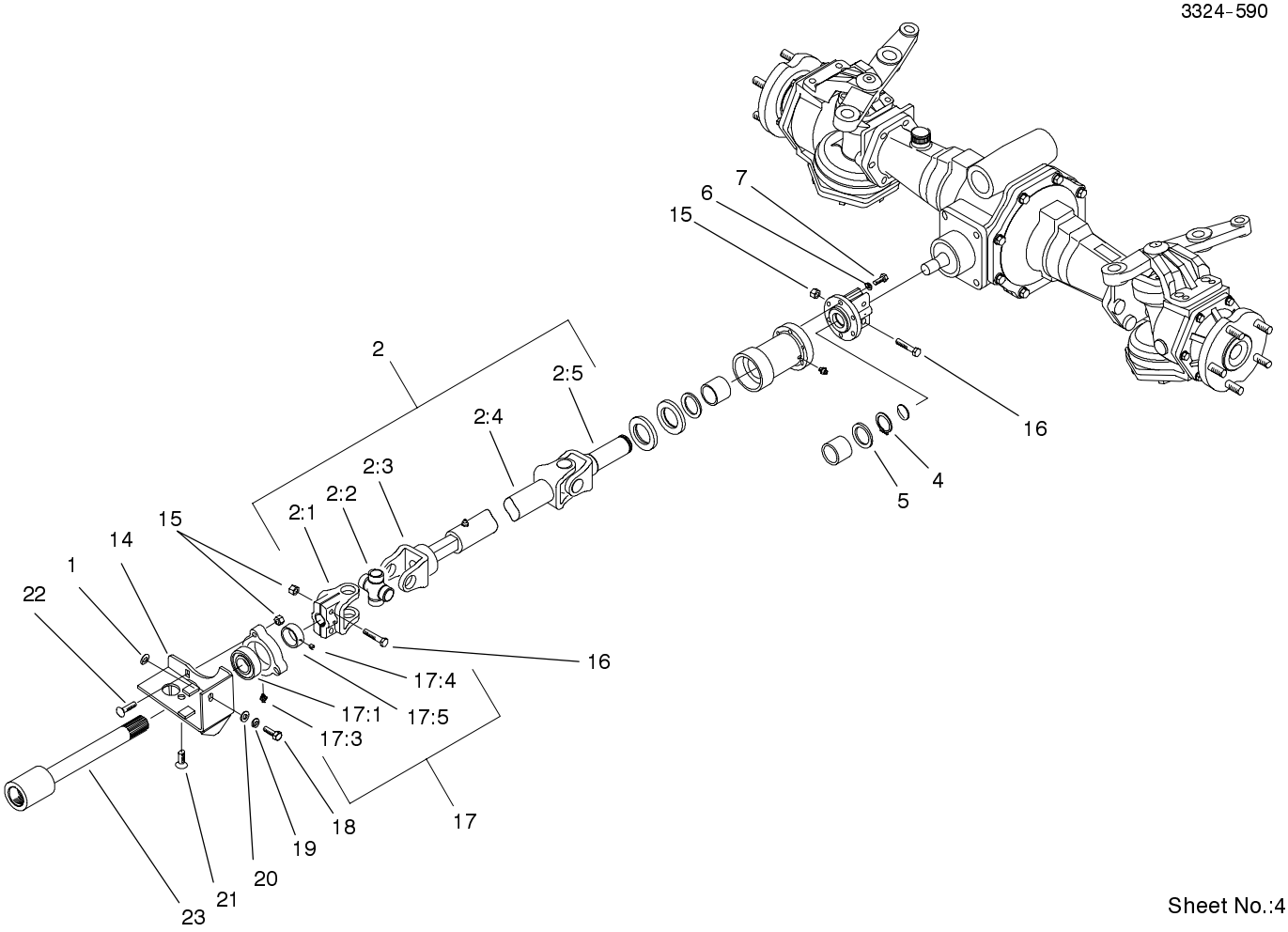


Sheet No.:3

Roll Over Protection System (ROPS) Assembly

Ref. No.	Part No.	Qty.	Description
1	83-7410-03	1	Bar-Roll
2	3256-26	9	Washer-Flat
3	3253-7	9	Washer-Lock/Sp
4	325-5	9	Screw-HH
5	3217-9	3	Nut-Hex
6	93-8050	1	Decal-Roof, Rops
7	85-9980	1	Decal
8	21-4191	1	Seat Belt ASM
9	3212-4	2	Screw-HH
10	3253-6	2	Washer-Lock/Sp

Ref. No.	Part No.	Qty.	Description



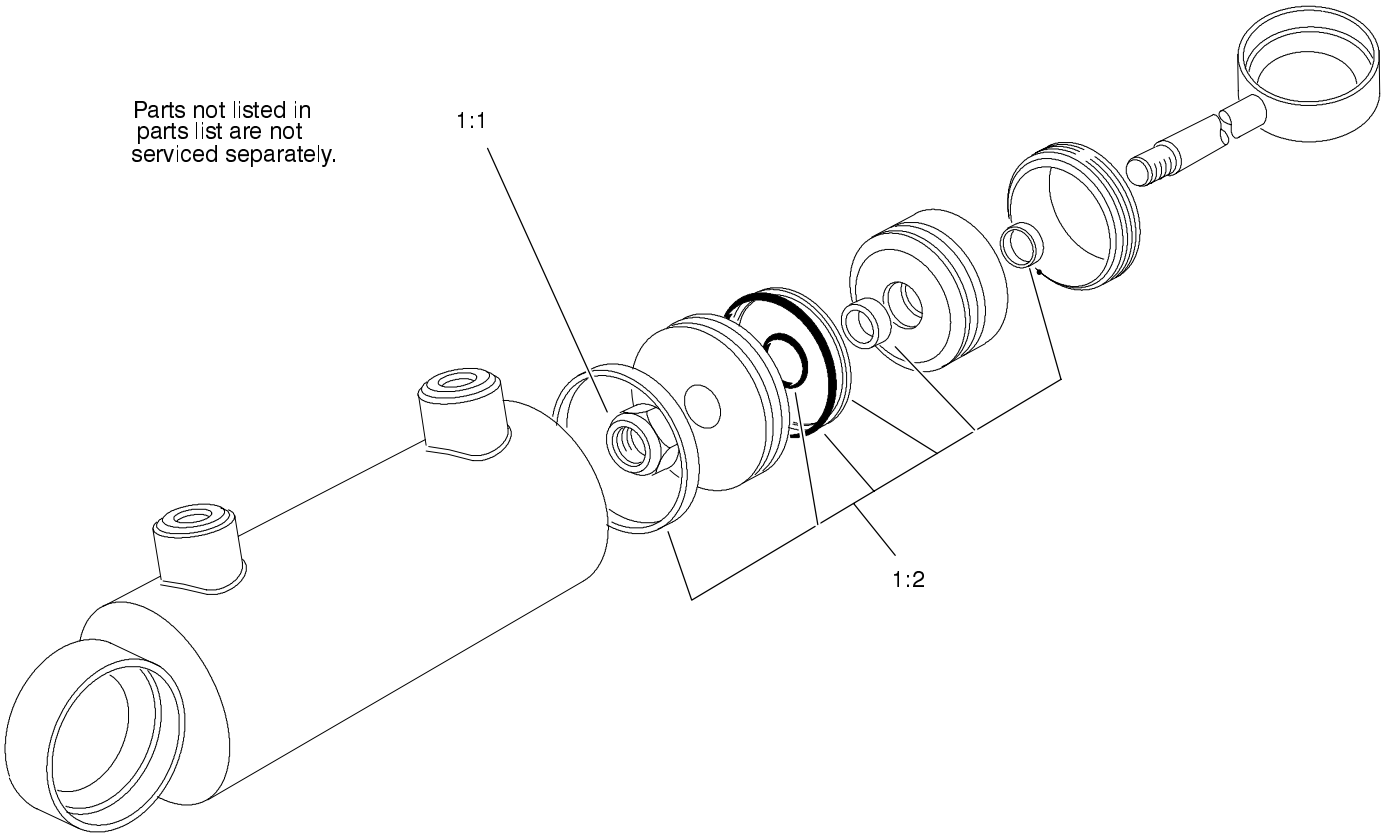
Sheet No.:4

Drive Shaft Assembly

Ref. No.	Part No.	Qty.	Description
1	83-7470	2	Shim
2	99-6976	1	Driveshaft
2:1	54-9090	1	Yoke-End
2:2	54-9180	2	U-Joint Kit
*2:2:1	62-3820	1	Fitting-Grease
2:3	104-1693	1	Yoke & Shaft
2:4	83-5260	1	Tube-Yoke, Slip
2:5	72-3440	1	Yoke - Shaft
*3	98-3933-03	1	Clutch Housing ASM
4	32151-87	1	Ring-Retaining
5	71-4590	1	Washer-Thrust
6	3253-3	6	Washer-Lock/Sp
7	3274-8	6	Screw-HSH
14	83-4970-03	1	Bracket-Bearing
15	3296-29	7	Nut-Lock, NI
16	322-8	4	Screw-HH
17	76-2460	1	Bearing ASM
17:1	94-3405	1	Bearing-Ball
17:3	302-5	1	Fitting-Lube
17:4	3245-35	1	Screw-HS
17:5	251-77	1	Bearing-Lockcollar
18	48-9460	1	Capscrew-Hex
19	42-9850	1	Washer-Lock, Spring
20	48-8030	1	Washer
21	3274-34	1	Screw-HSFH

Ref. No.	Part No.	Qty.	Description
22	3230-3	3	Screw-CARR
23	83-4900-03	1	Shaft-Traction

* Not illustrated

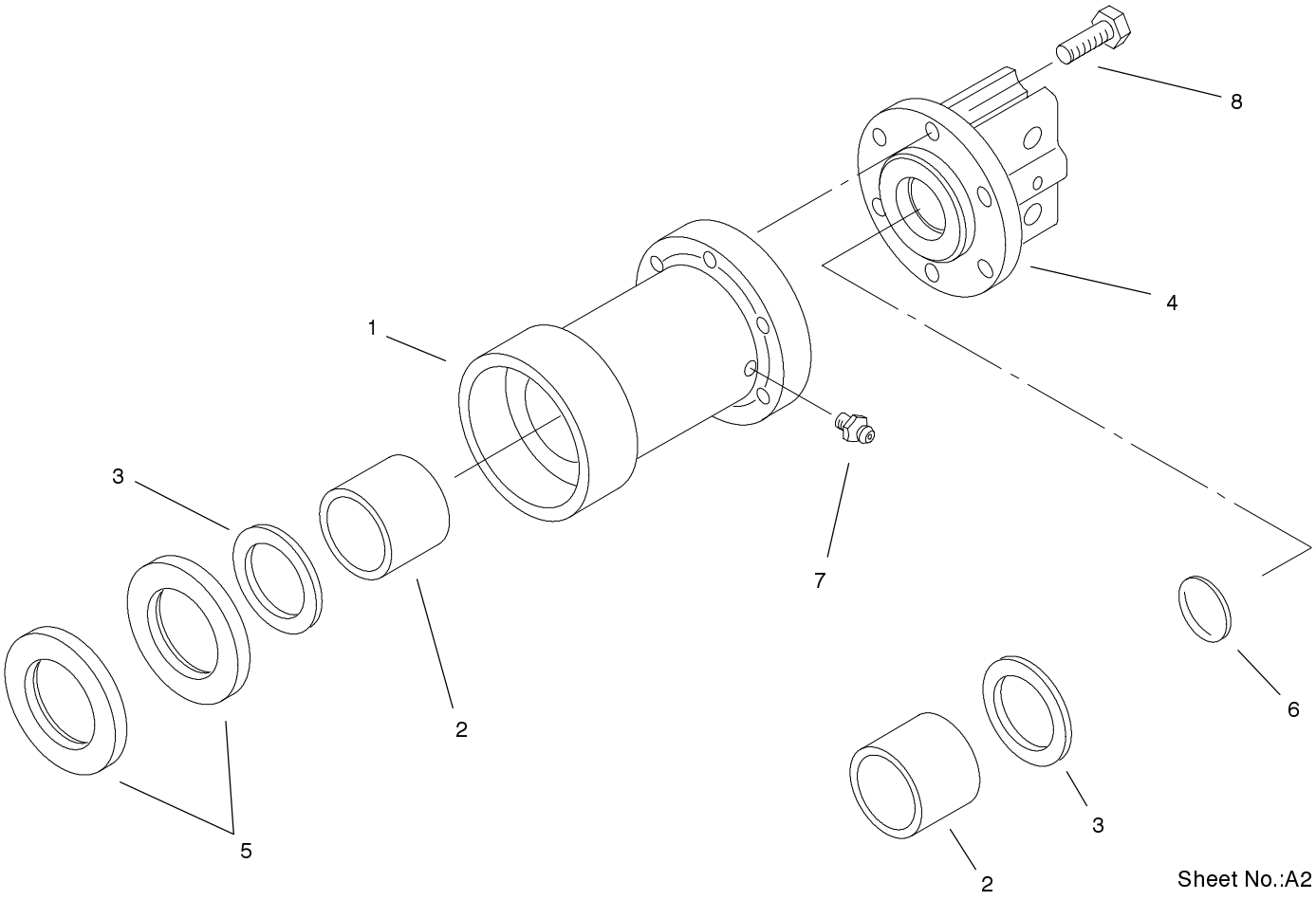


Sheet No.:A1
T-3513

Hydraulic Cylinder Assembly No. 98-8163

Ref. No.	Part No.	Qty.	Description
1:1	32152-10	1	Locknut-Deform, Top
1:2	100-8022	1	Seal Repair Kit

Ref. No.	Part No.	Qty.	Description

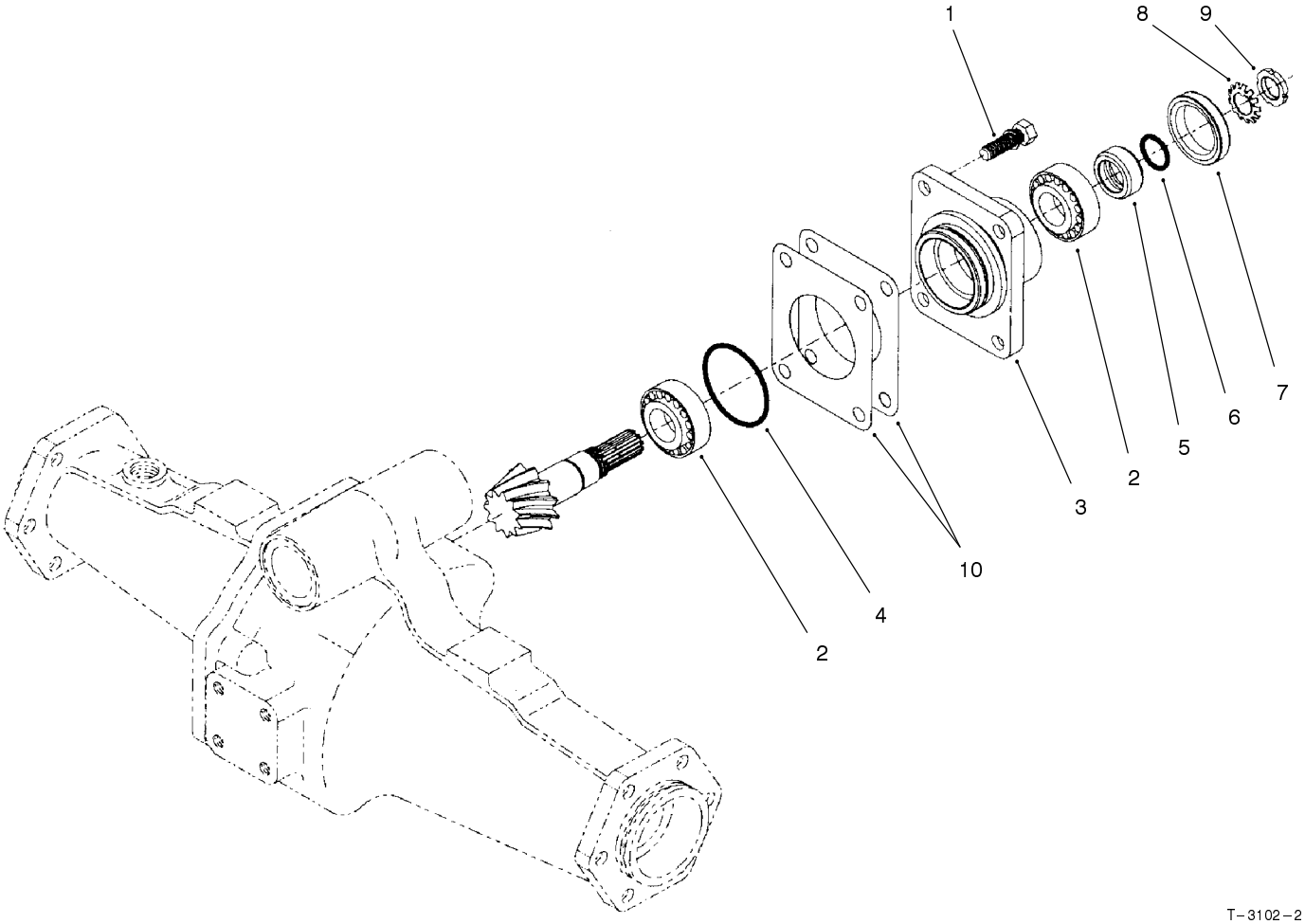


Sheet No.:A2

Clutch Housing Assembly No. 98-3933-03

Ref. No.	Part No.	Qty.	Description
1	71-4570-03	1	Housing-Clutch, Roller
2	71-4580	2	Bearing
3	71-4590	1	Washer-Thrust
4	76-4690-03	1	Coupling - Axle
5	253-155	2	Seal-Oil
6	284-3	1	Plug
7	302-5	1	Fitting-Lube
8	3274-8	1	Screw-HSH

Ref. No.	Part No.	Qty.	Description



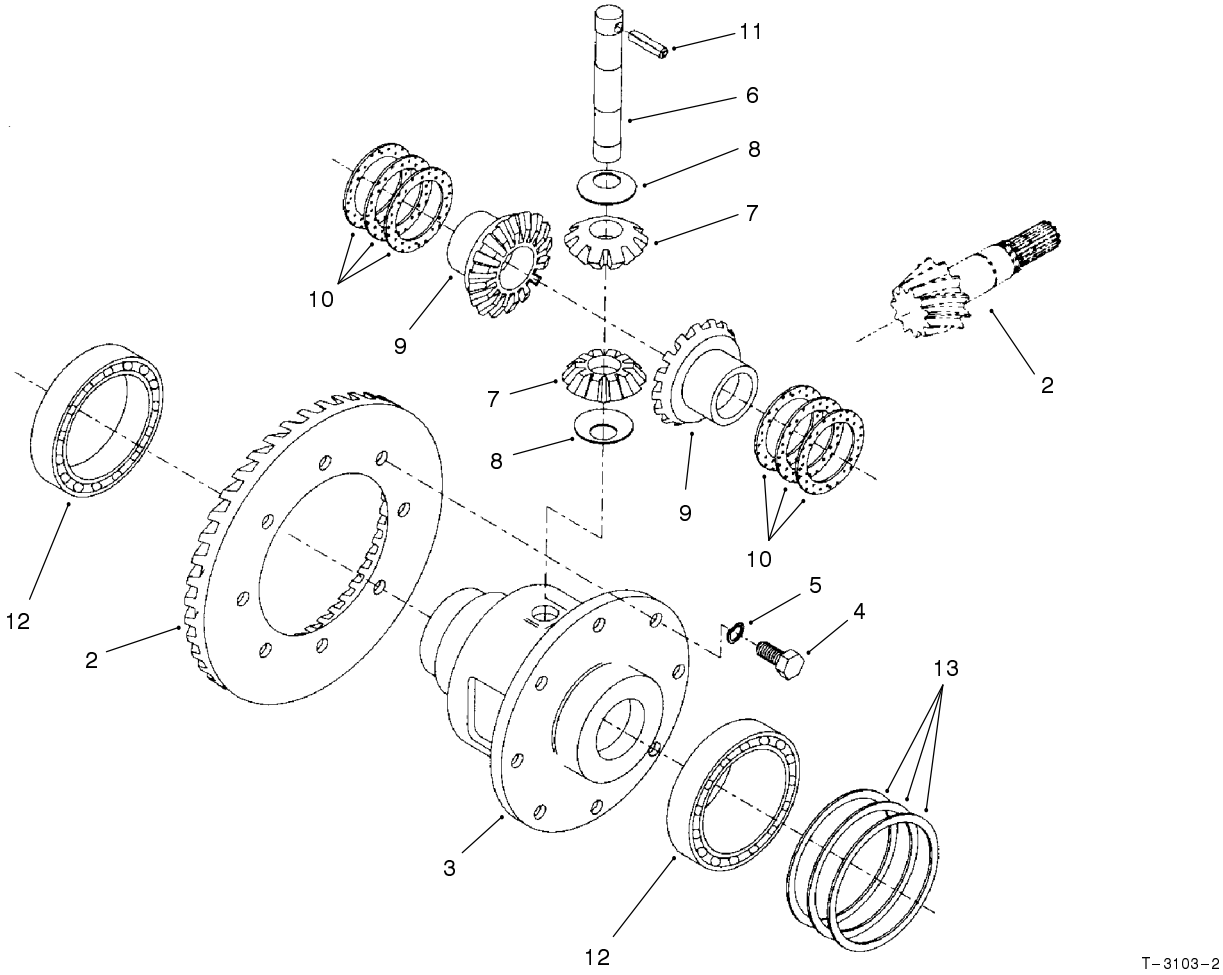
T-3102-2

Rear Axle Assembly No. 98-3925
Bevel Pinion Shaft Assembly

Ref. No.	Part No.	Qty.	Description
1	99-7575	4	Bolt
2	99-7570	2	Bearing-Taper Roller
3	95-7535	1	Case-Bearing
4	99-7571	1	O-Ring
5	99-7572	1	Collar-Oil Seal
6	99-7573	1	O-Ring
7	99-7574	1	Seal-Oil
8	99-7559	1	Washer-Lock
9	99-7560	1	Nut-Lock
10	99-7550	2	Shim-0.1
*	99-7551	2	Shim-0.2

Ref. No.	Part No.	Qty.	Description

* Not Illustrated

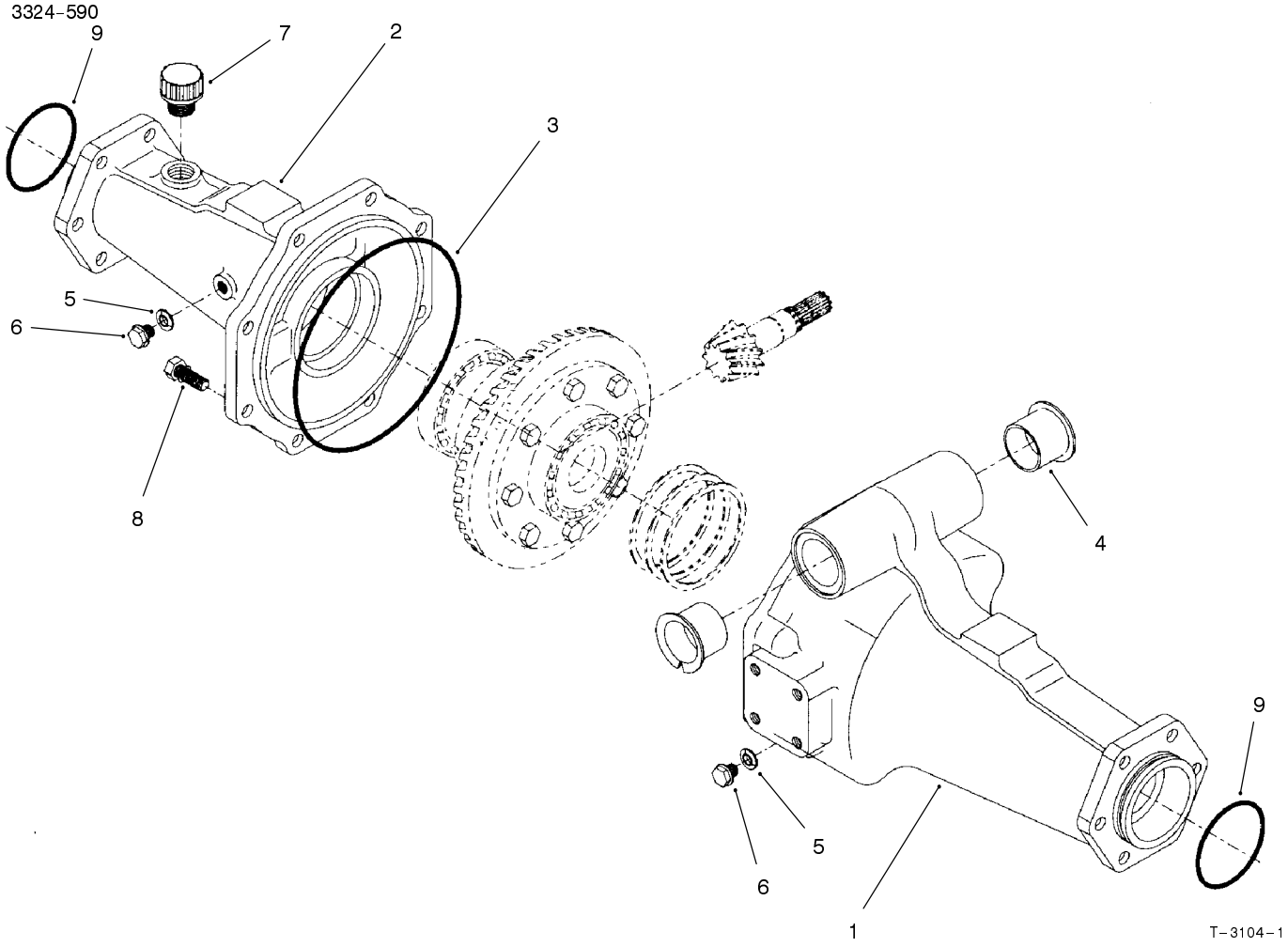


Rear Axle Assembly No. 98-3925 (Continued)
Differential Assembly

Ref. No.	Part No.	Qty.	Description
1	95-7503	1	Asm-Differential (Incl. Ref. #2-11)
2	100-2555	1	Ring & Pinion Set
3	95-7502	1	Case-Differential
4	99-7576	8	Bolt
5	99-7577	8	Washer-Spring
6	99-7578	1	Shaft-Differential Pinion
7	99-7579	2	Pinion-Differential
8	99-7580	2	Washer-Differential Pinion
9	99-7581	2	Gear-Differential, Side
10	99-7582	2	Washer-Differential
*	99-7583	2	Washer-Differential
*	99-7584	2	Washer-Differential
11	99-7588	1	Pin-Spring
12	99-7562	2	Bearing-Ball
13	99-7585	2	Shim-0.1
*	99-7586	2	Shim-0.2
*	99-7587	2	Shim-0.4

Ref. No.	Part No.	Qty.	Description

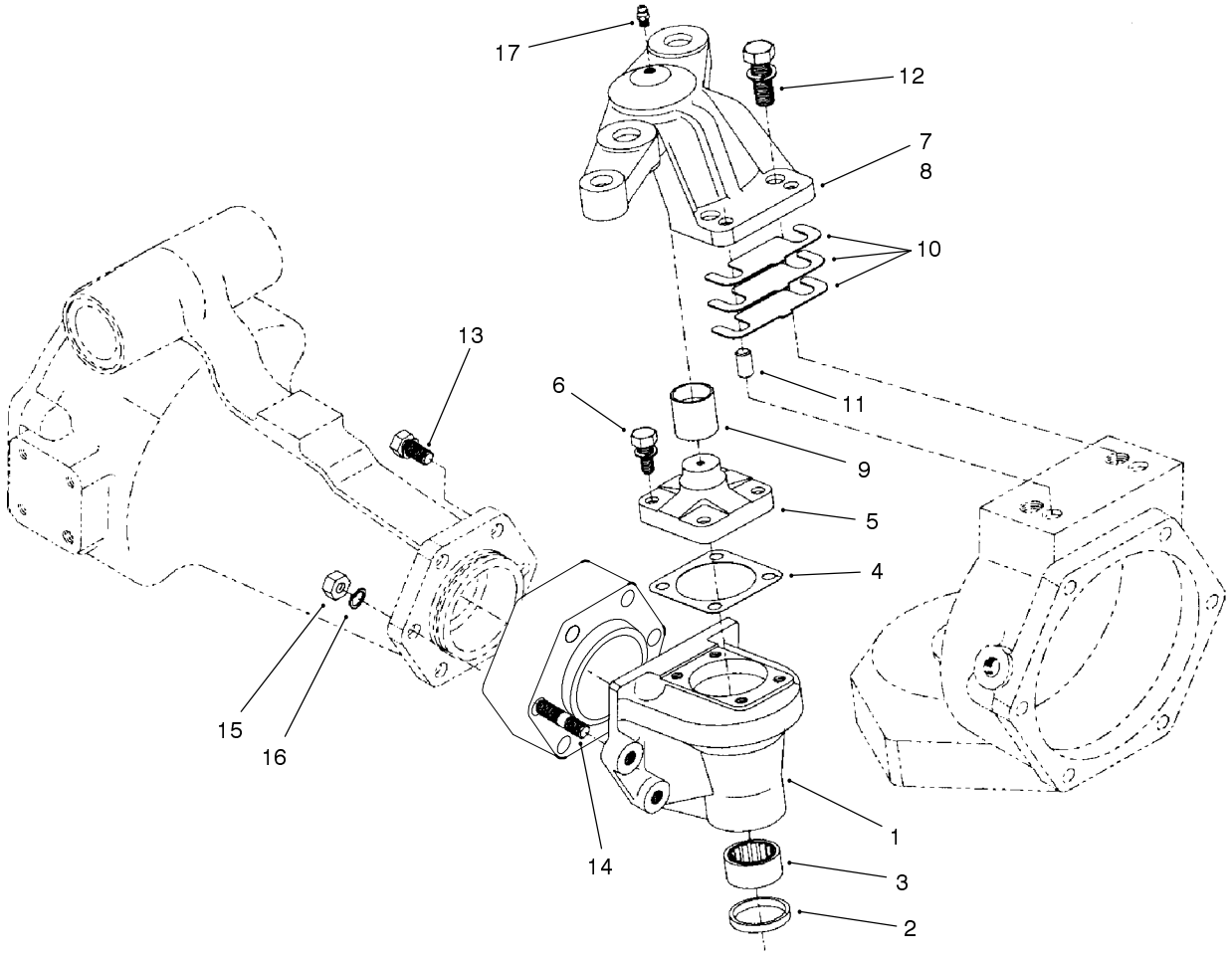
* Not Illustrated



Rear Axle Assembly No. 98-3925 (Continued)
Axle Support Assembly

Ref. No.	Part No.	Qty.	Description
1	95-7508	1	Support #1-Axle
2	95-7506	1	Support #2-Axle
3	95-7507	1	O-Ring
4	95-7537	2	Bushing-Flange
5	99-7589	2	Plug
6	99-7590	2	Washer-Seal
7	99-7591	1	Asm-Oil Plug
8	99-7592	8	Bolt
9	99-7593	2	O-Ring

Ref. No.	Part No.	Qty.	Description



T-3385

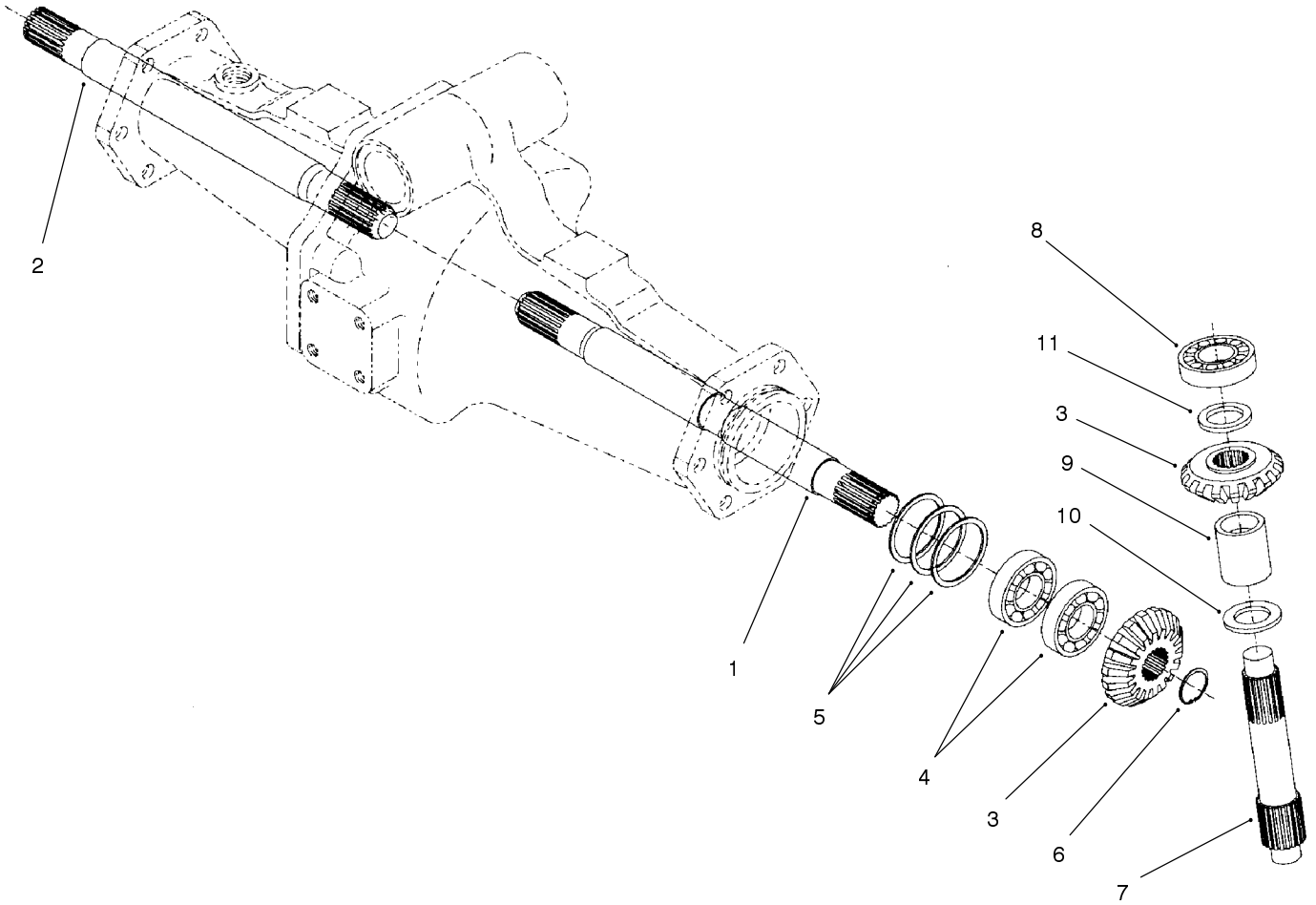
Rear Axle Assembly No. 98-3925 (Continued)
Bevel Gear Case Assembly

Ref. No.	Part No.	Qty.	Description
1	95-7539	2	Case-Bevel Gear
2	99-7594	2	Seal-Oil
3	99-7595	2	Bearing-Needle
4	95-7511	2	Gasket
5	95-7510	2	Pin-Knuckle
6	99-7596	8	Bolt
7	95-7514	1	Support-Axle Case, RH
8	95-7516	1	Support-Axle Case, LH
9	99-7529	2	Bushing
10	95-7547	2	Shim-0.1
*	95-7548	2	Shim-0.2
*	95-7549	2	Shim-0.3
11	99-7597	4	Pin-Straight
12	99-7598	4	Bolt
13	100-3736	8	Bolt
14	100-3737	4	Stud
15	99-7526	4	Nut
16	99-7527	4	Washer-Spring
17	99-7528	2	Nipple-Grease
18	99-7565	2	Spacer

Ref. No.	Part No.	Qty.	Description

* Not Illustrated

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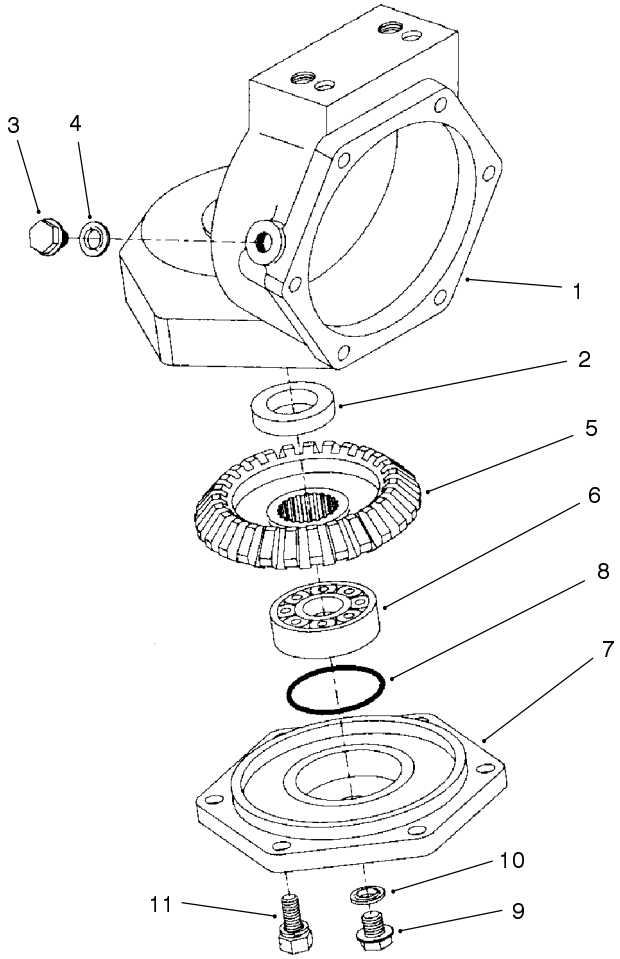


Rear Axle Assembly No. 98-3925 (Continued)
Bevel Gear Shaft Assembly

Ref. No.	Part No.	Qty.	Description
1	99-7509	1	Shaft-Differential Gear, LH
2	99-7512	1	Shaft-Differential Gear, RH
3	95-7518	4	Gear-18 Bevel
4	99-7530	4	Bearing-Ball
5	99-7552	2	Shim-0.1
*	99-7553	2	Shim-0.2
*	99-7554	2	Shim-0.5
6	99-7531	2	Clip
7	95-7530	2	Shaft-Bevel Gear
8	99-7532	2	Bearing-Taper Roller
9	95-7543	2	Spacer
10	99-7533	2	Collar-Thrust
11	99-7558	2	Collar

* Not Illustrated

Ref. No.	Part No.	Qty.	Description



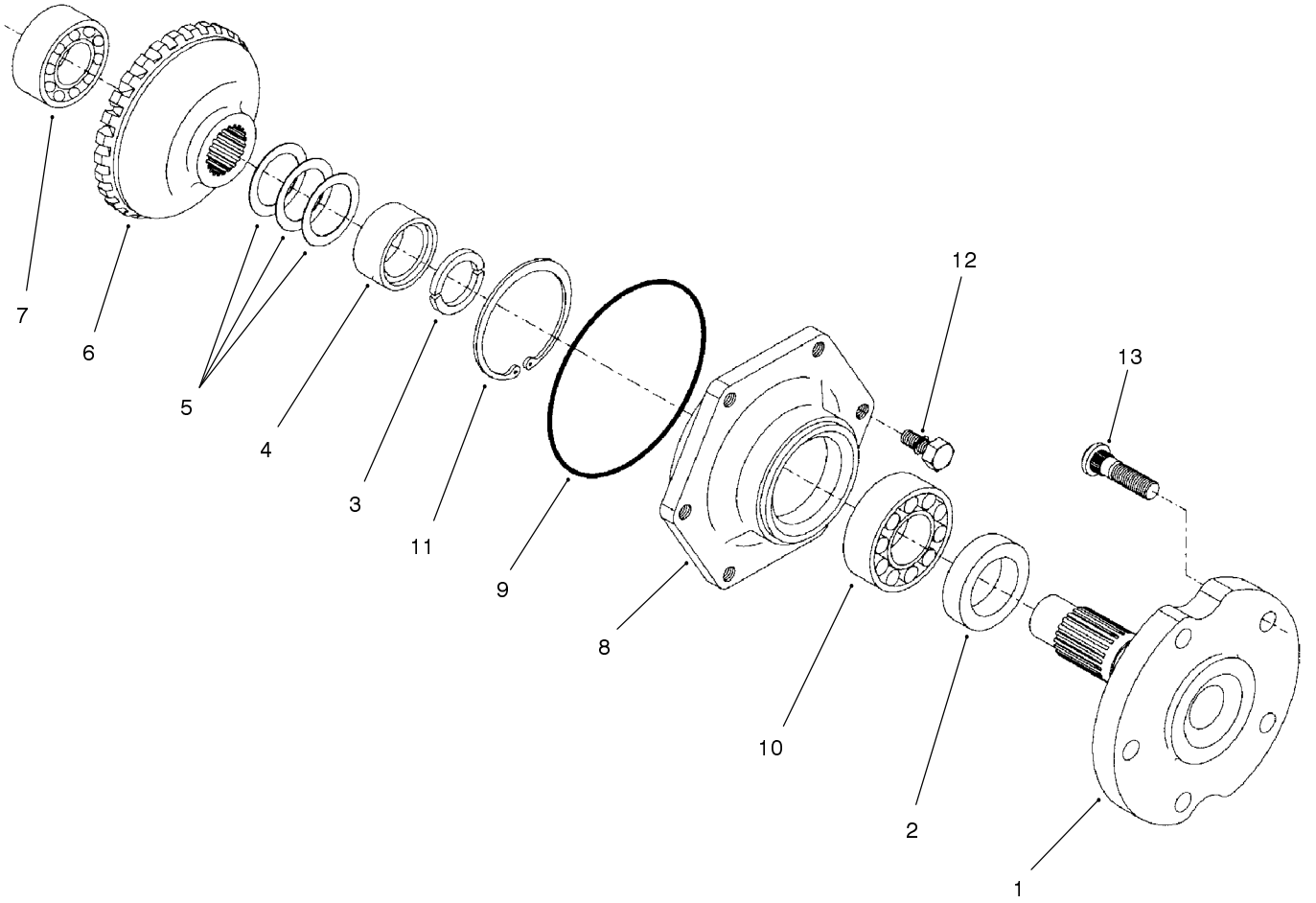
T-3107-1

Rear Axle Assembly No. 98-3925 (Continued)
Axle Case Assembly

Ref. No.	Part No.	Qty.	Description
1	95-7532	2	Case-Axle
2	99-7594	2	Seal-Oil
3	99-7535	2	Plug
4	99-7536	2	Washer-Seal
5	95-7528	2	Gear-27 Bevel
6	99-7532	2	Bearing-Taper Roller
7	95-7526	2	Cover-Axle
8	99-7537	2	O-Ring
9	99-7589	2	Plug
10	99-7590	2	Washer-Seal
11	99-7596	12	Bolt

Ref. No.	Part No.	Qty.	Description

3324-590



T-3108-1

Rear Axle Assembly No. 98-3925 (Continued)
Axle Case Assembly

Ref. No.	Part No.	Qty.	Description
1	95-7522	2	Axle
2	99-7564	2	Seal-Oil
3	95-7544	4	Clip
4	95-7523	2	Spacer
5	99-7555	2	Shim-0.3
*	99-7556	2	Shim-0.2
*	99-7557	2	Shim-0.5
6	95-7525	2	Gear-27 Bevel
7	99-7534	2	Bearing-Double Ball
8	95-7521	2	Cover-Axle
9	99-7538	2	O-Ring
10	99-7561	2	Bearing-Ball
11	99-7539	2	Clip
12	99-7596	12	Bolt
13	99-7563	10	Stud

* Not Illustrated

Ref. No.	Part No.	Qty.	Description

Maintenance Record

Date								


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