



60 in. Mower

Z-Master[®] 300 Series Attachment

Model No. 78478-210000001 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.

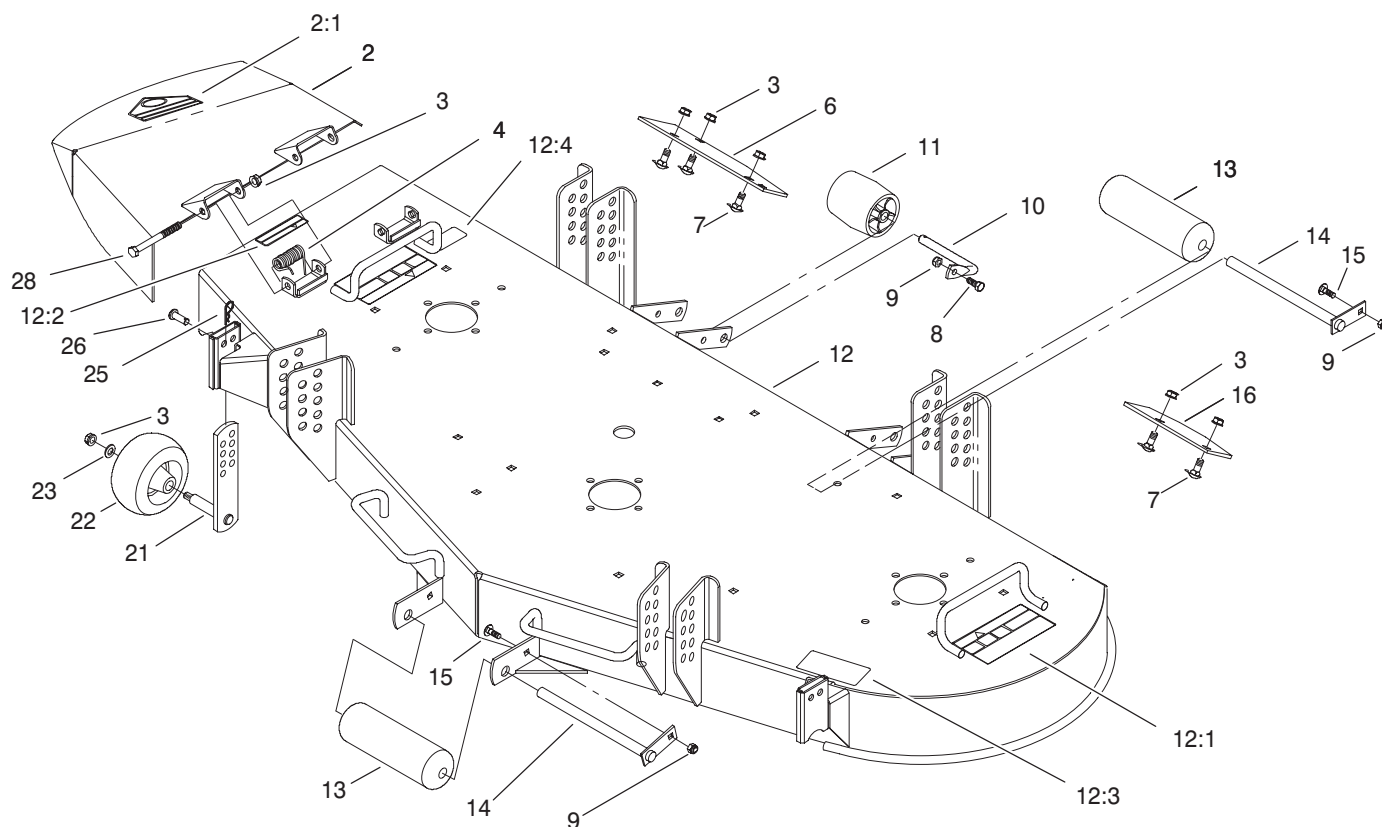
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Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

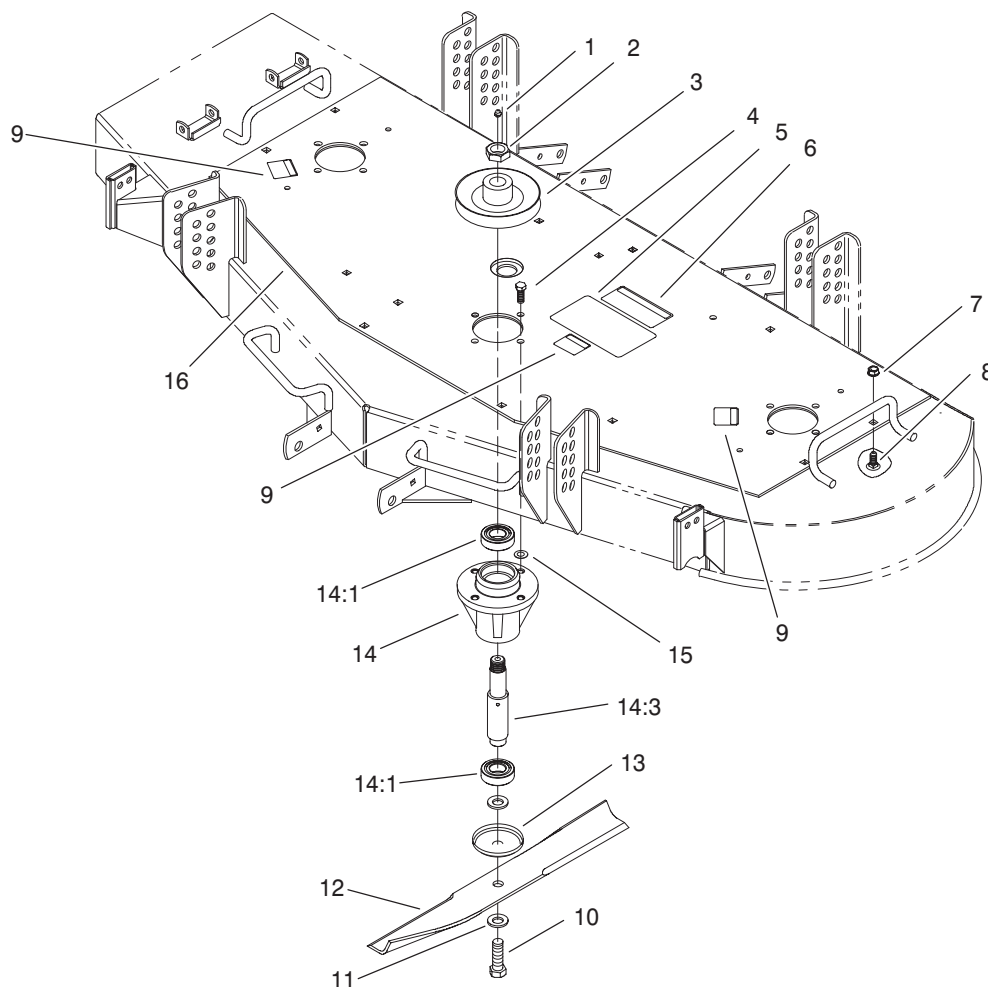
Abbreviation	Meaning	Abbreviation	Meaning
AR	as required	HYD	hydraulic
ASM	assembly	INC	incorporated
CARR	carriage	LH	left hand
DEG	degrees	NI	nylon insert
FH	flat head	PPH	Phillips pan head
GA	gauge	PTH	Phillips truss head
HF	hex flange	PTO	power take off
HH	hex head	RH	right hand
HHF	hex head flange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



Sheet No.:2

Deck Assembly

Ref. No.	Part No.	Qty.	Description
2	94-9589	1	Chute ASM
2:1	93-1122	1	Decal-Danger
3	3296-39	9	Nut-Lock, NI
4	40-6230	2	Spring
6	94-9510-01	1	Plate-Wear, RH
7	3231-2	5	Screw-CARR
8	322-4	2	Screw-HH
9	3296-29	4	Nut-Lock
10	110847	2	Roller-Shaft
11	108798	2	Roller
12	98-4364	1	Deck ASM
12:1	66-1340	2	Decal-Danger
12:2	66-6380	1	Decal-Danger
12:3	68-3380	1	Decal - Wheel Adjustment
12:4	105-2625	1	Decal-Safety STD
13	113349	2	Roller-Anti Scalp
14	113603	2	Roller-Shaft
15	3230-1	2	Screw-CARR
16	79-1290-01	1	Plate-Wear, LH
21	68-2350	2	Gage-Wheel
22	68-2730	2	Gage-Wheel
23	3256-24	2	Washer-Flat
25	3290-467	2	Pin-Hair
26	283-2	2	Pin-Clevis
28	323-42	2	Screw-HH

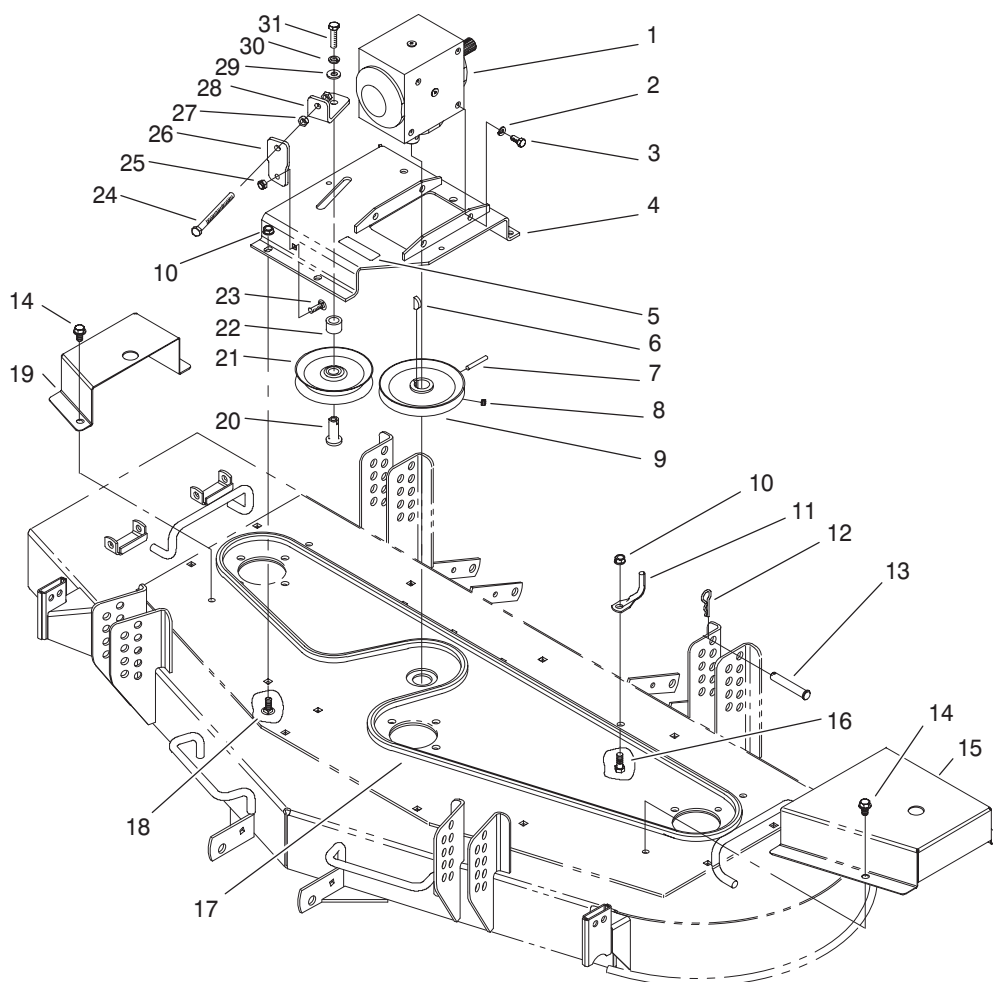


Sheet No.:3

Deck Plate, Spindle and Blade Assembly

Ref. No.	Part No.	Qty.	Description
1	302-2	3	Fitting-Grease
2	3296-60	3	Nut-Lock, NI
3	94-9534	3	Pulley - Spindle
4	3235-22	12	Screw-HH
5	94-9547	1	Decal - Belt Installation
6	68-8340	1	Decal-Torque
7	3296-39	10	Nut-Lock, NI
8	3231-2	10	Screw-CARR
9	88-8950	3	Decal-Warning
10	327-6	3	Screw-HH
11	920260	6	Washer-Special
12	112947	3	Blade
13	113512	3	Cup-Spindle
14	17-8359	3	Spindle Housing ASM
14:1	113514	2	Bearing
14:3	94-2315	1	Shaft-Spindle
15	3256-24	A/R	Washer-Flat
16	98-4359-01	1	Plate-Top

Ref. No.	Part No.	Qty.	Description

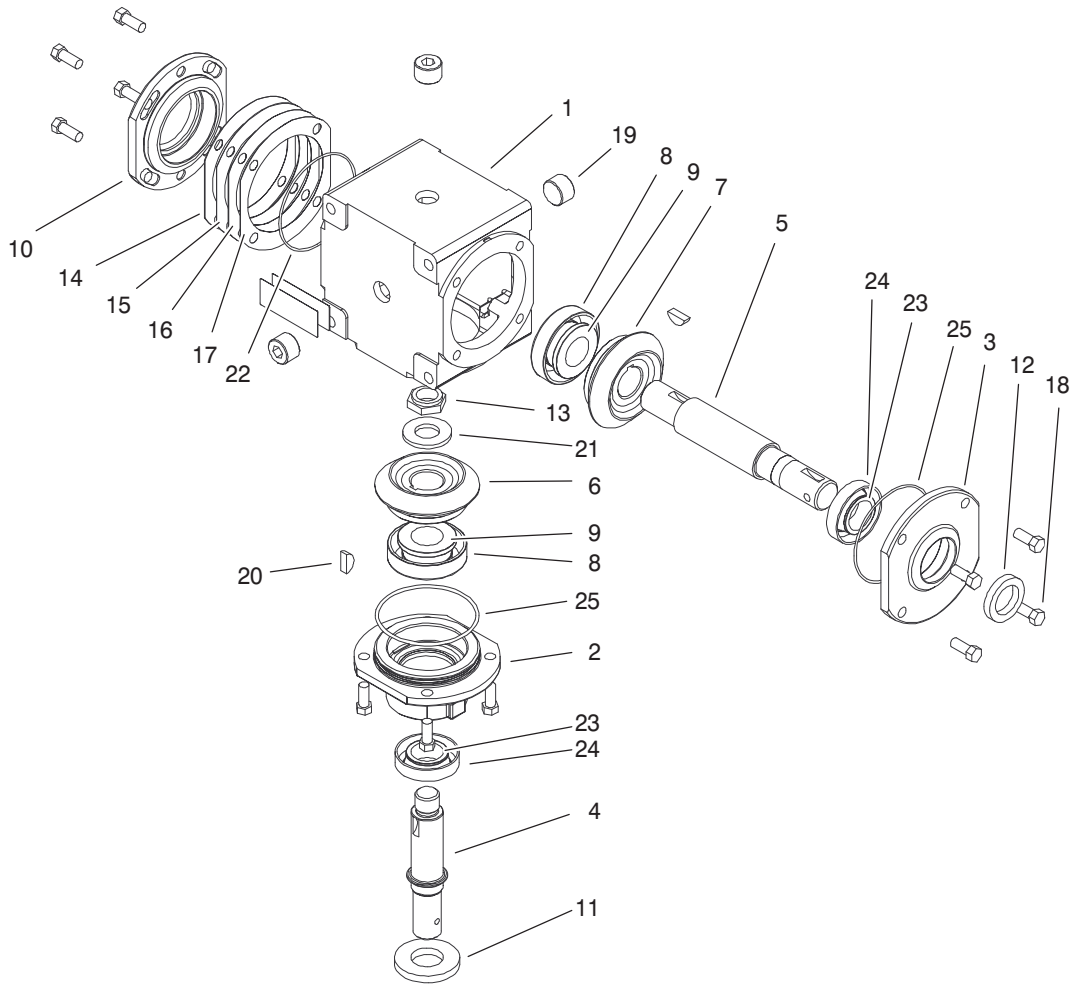


Sheet No.:4

Drive and Idler Assembly

Ref. No.	Part No.	Qty.	Description
1	100-5846	1	Gearbox
2	3253-5	4	Washer-Lock
3	323-4	4	Screw-HH
4	98-4354-01	1	Plate-Gearbox
5	70-2560	1	Decal-Oil
6	3257-14	1	Key
7	32121-32	1	Pin-Roll
8	3247-2	2	Screw-Set,HS
9	94-9535	1	Pulley-Output
10	3296-39	6	Nut-Lock, NI
11	63-1690	1	Bracket-Guide, Idler
12	3290-355	4	Pin-Hair
13	283-55	4	Pin-Clevis
14	32144-69	4	Screw-HH
15	94-9512-01	1	Cover-Deck, LH
16	323-6	1	Screw-HH
17	94-9530	1	V-Belt, Hex
18	3231-2	5	Screw-CARR
19	94-9513-01	1	Cover - Deck, RH
20	94-9492	1	Stud - Idler Pulley
21	63-1540-03	1	Pulley-Idler
22	94-9569	1	Spacer
23	3230-10	1	Screw-CARR
24	94-9549	1	Screw-HH
25	3296-29	1	Nut-Lock
26	94-9570-01	1	Plate - Tensioner

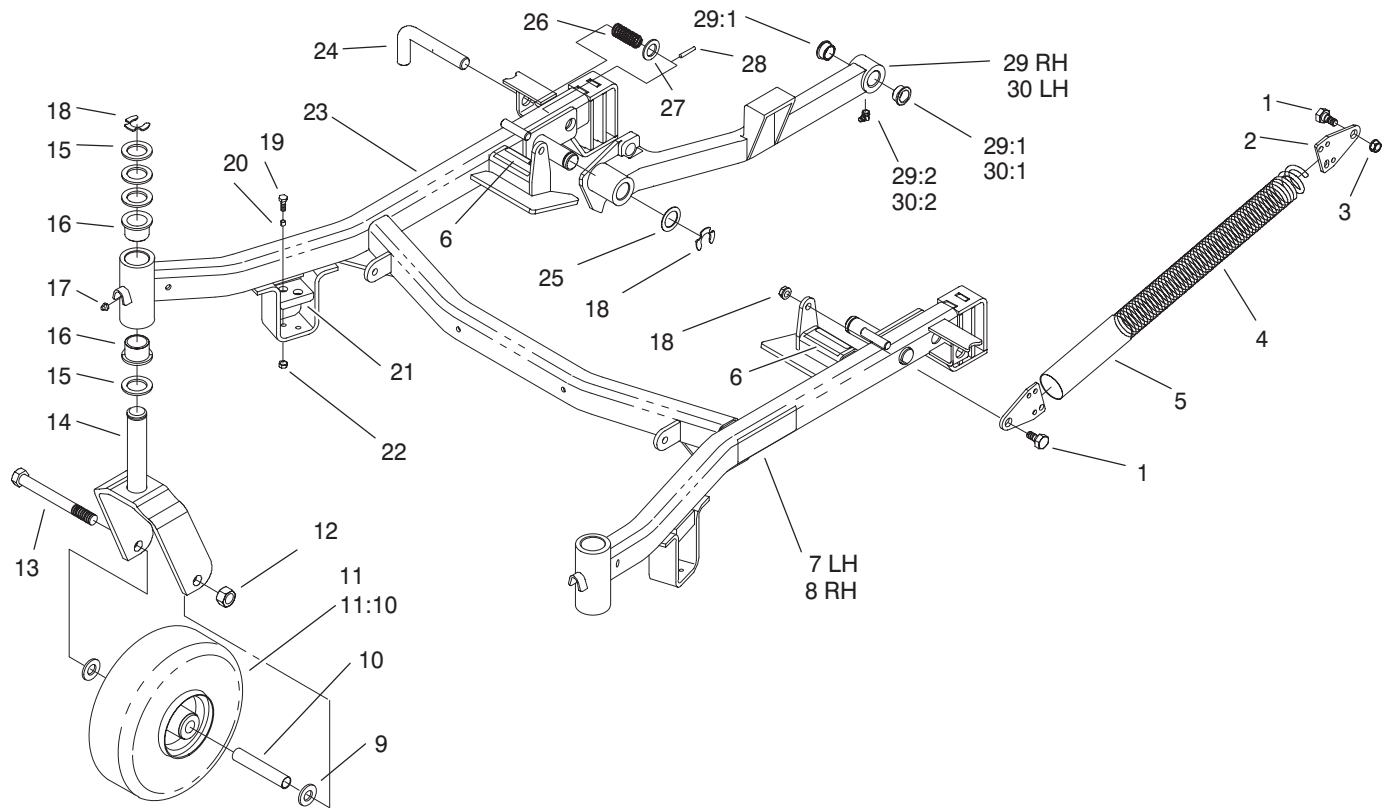
Ref. No.	Part No.	Qty.	Description
27	3217-7	2	Nut-Hex
28	94-9351-01	1	Bracket - Tensioner
29	3256-3	1	Washer-Flat
30	3253-5	1	Washer-Lock
31	323-43	1	Bolt



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Gearbox Assembly No. 100-5846

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	100-5826	1	Case				
2	100-5825	1	Housing – Pinion				
3	100-1378	1	Cap-End				
4	104-0118	1	Shaft-Pinion				
5	105-1658	1	Shaft-Cross				
6	100-5815	1	Gear – Spiral, LH				
7	100-5814	1	Gear – Spiral, RH				
8	100-5817	2	Bearing-Cup				
9	100-5816	2	Bearing-Cone				
10	100-1379	1	Cap-End, Closed				
11	100-4575	1	Seal				
12	100-5819	1	Seal				
13	100-5823	1	Nut – Lock				
14	100-7757	1	Shim – Green				
15	100-7758	1	Shim – Blue				
16	100-7759	1	Shim – Brown				
17	100-7760	1	Shim – Yellow				
18	100-5818	12	Screw-HH				
19	100-5812	3	Plug				
20	100-5822	2	Key				
21	100-5824	1	Washer				
22	100-5848	1	O-Ring				
23	100-4572	2	Bearing-Cone				
24	100-4571	2	Bearing-Cup				
25	100-5847	2	O-Ring				



Sheet No.:5

Carrier Frame Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	46-3380	4	Bolt-Shoulder	26	98-1339	2	Spring - Compression
2	94-4750	4	Plate - End, Spring	27	9202254	2	Washer
3	3296-39	4	Nut-Lock, NI	28	32121-79	2	Pin-Roll
4	94-4664	2	Spring - Extension	29	105-1646	1	Pusharm ASM-RH
5	94-9550	2	Cover - Spring	29:1	27-9080	2	Bearing-Flange
6	55-4300	2	Decal	29:2	302-60	1	Fitting-Lube
7	94-9586	1	Decal-HOC, Left	30	105-1645	1	Pusharm ASM-LH
8	94-9585	1	Decal-HOC, Right	30:1	27-9080	2	Bearing-Flange
9	3256-27	4	Washer-Flat	30:2	302-60	1	Fitting-Lube
10	98-1310	2	Spanner				
11	98-1312	2	Wheel/Tire ASM				
11:10	93-4243	1	Tire				
12	3217-11	2	Nut-Hex				
13	327-24	2	Screw-HH				
14	94-4633-01	2	Fork-Castor				
15	3-6781	8	Washer-Thrust				
16	94-1291	4	Bushing-Special				
17	302-5	2	Fitting-Grease				
18	32151-91	4	Ring-Retaining				
19	32122-44	4	Screw-HH				
20	40-9520	4	Spacer				
21	92-5417	2	Cushion-Rubber				
22	3296-2	4	Nut-Lock				
23	94-9472-01	1	Frame-Carrier				
24	98-1337	2	Pin - Pivot				
25	9202514	2	Washer				

Maintenance Record

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Maintenance Record

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Maintenance Record

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