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Form No. 3431-453 Rev A

Parts Catalog

Soil Cultivator Compact Tool Carrier

Model No. 23102—Serial No. 318000001 and Up



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 illustration and in parts 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.

Contents

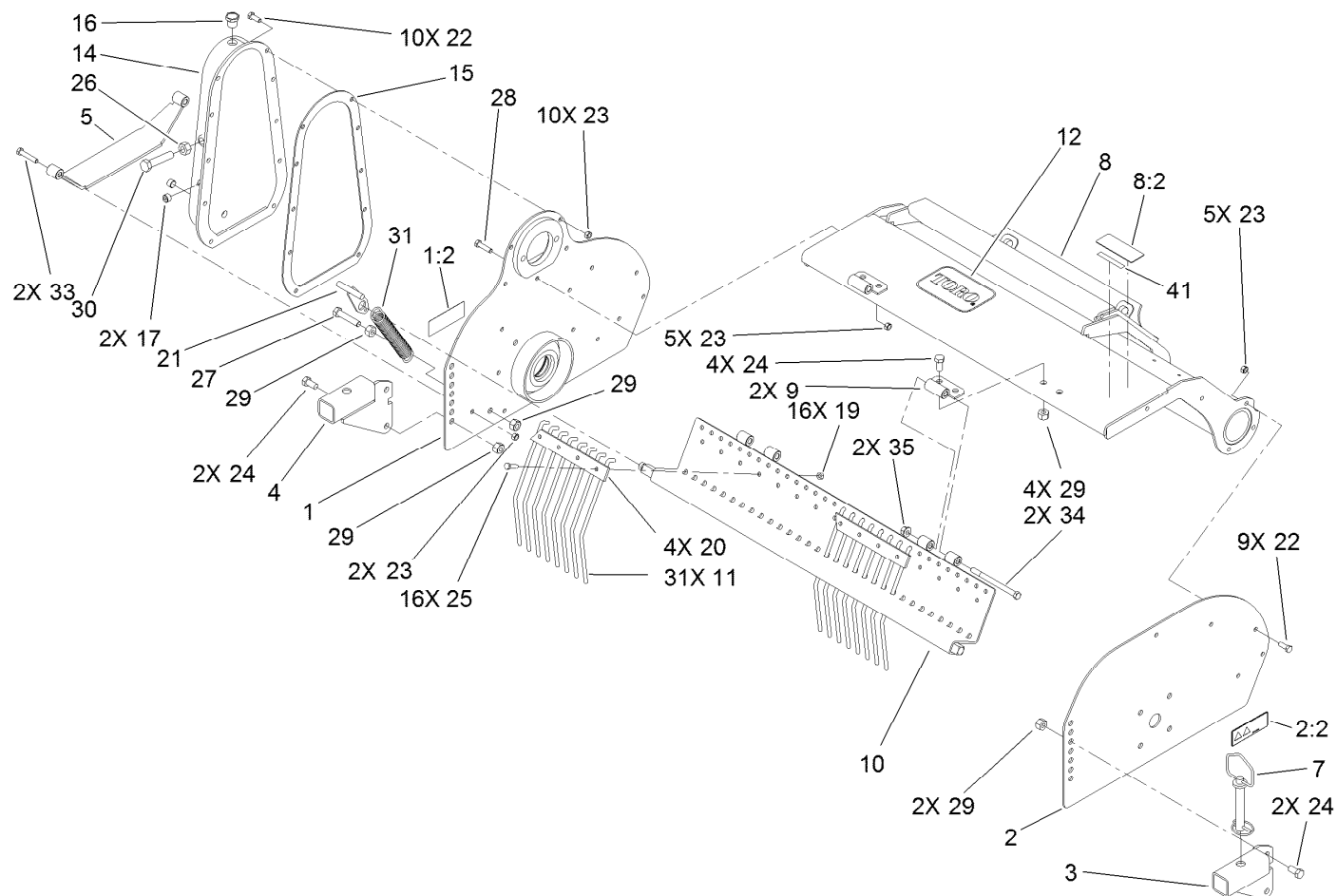
Frame Assembly..... 4

Rotor Blade Drive Assembly..... 5

Roller Frame and Grader Assembly..... 6

Hydraulic Hose and Motor Assembly..... 7

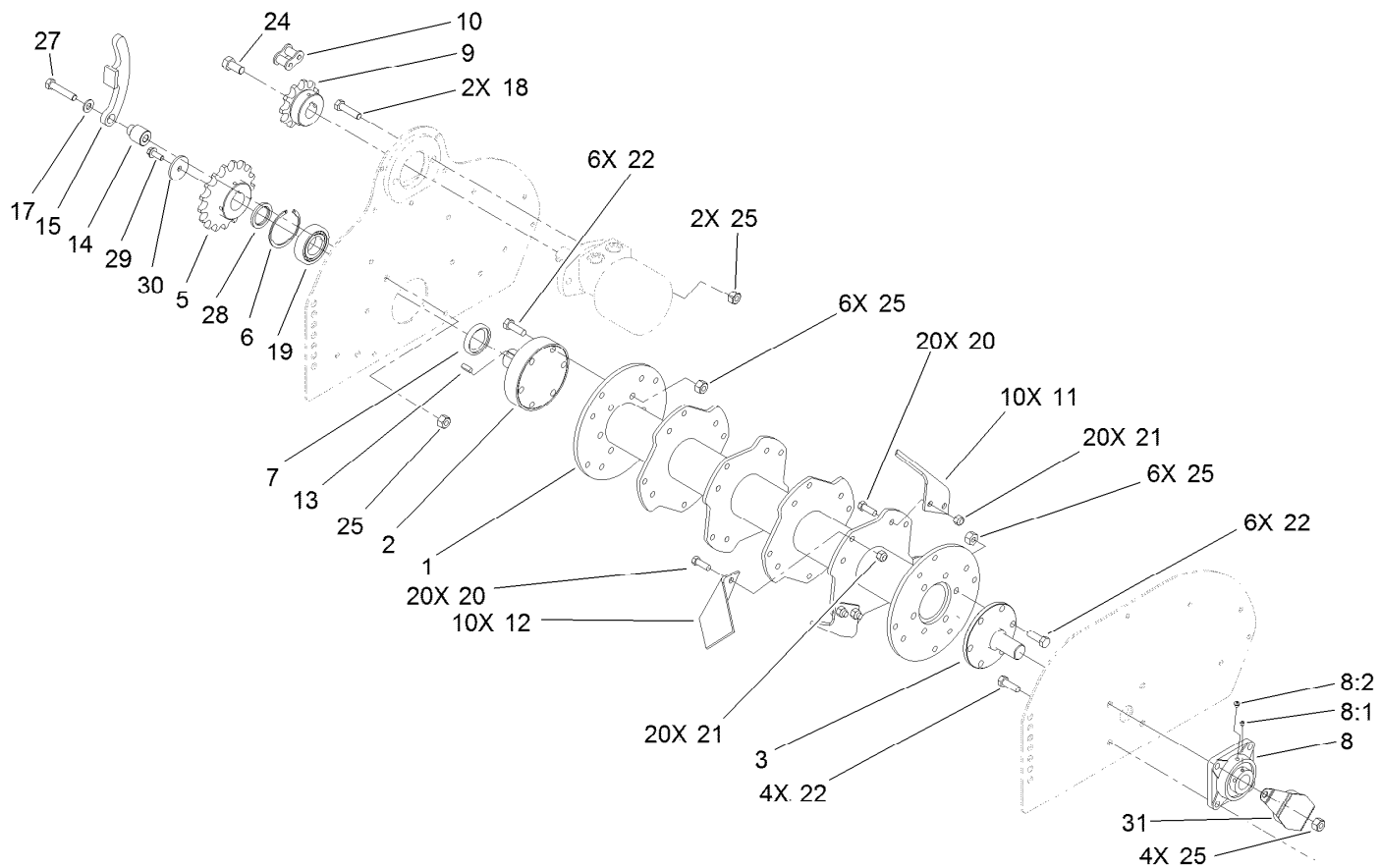
Hydraulic Motor Assembly No. 105-4573..... 8



Frame Assembly

Ref.	Part Number	Qty.	Description
1	114-7879	1	Left Side ASM
1:2	93-7321	1	Decal-Danger
2	114-7877	1	Right Side ASM
2:2	93-7321	1	Decal-Danger
3	114-1414	1	Plate-Fitting, Right
4	114-1418	1	Plate-Fitting, Left
5	114-1419	1	Plate-Protector
7	114-7854	2	Pin-Drift
8	114-7878	1	Frame Chasis ASM
8:2	100-4708	1	Decal-Warning
9	114-1430	2	Hinge
10	114-1433	1	Plate-Rod, Screening
11	114-1439	31	Rod-Screening
12	62-7400	1	Decal
14	114-7846	1	Case-Chain
15	114-7848	1	Gasket-Cork
16	114-7847	1	Plug
17	114-7853	2	Plug

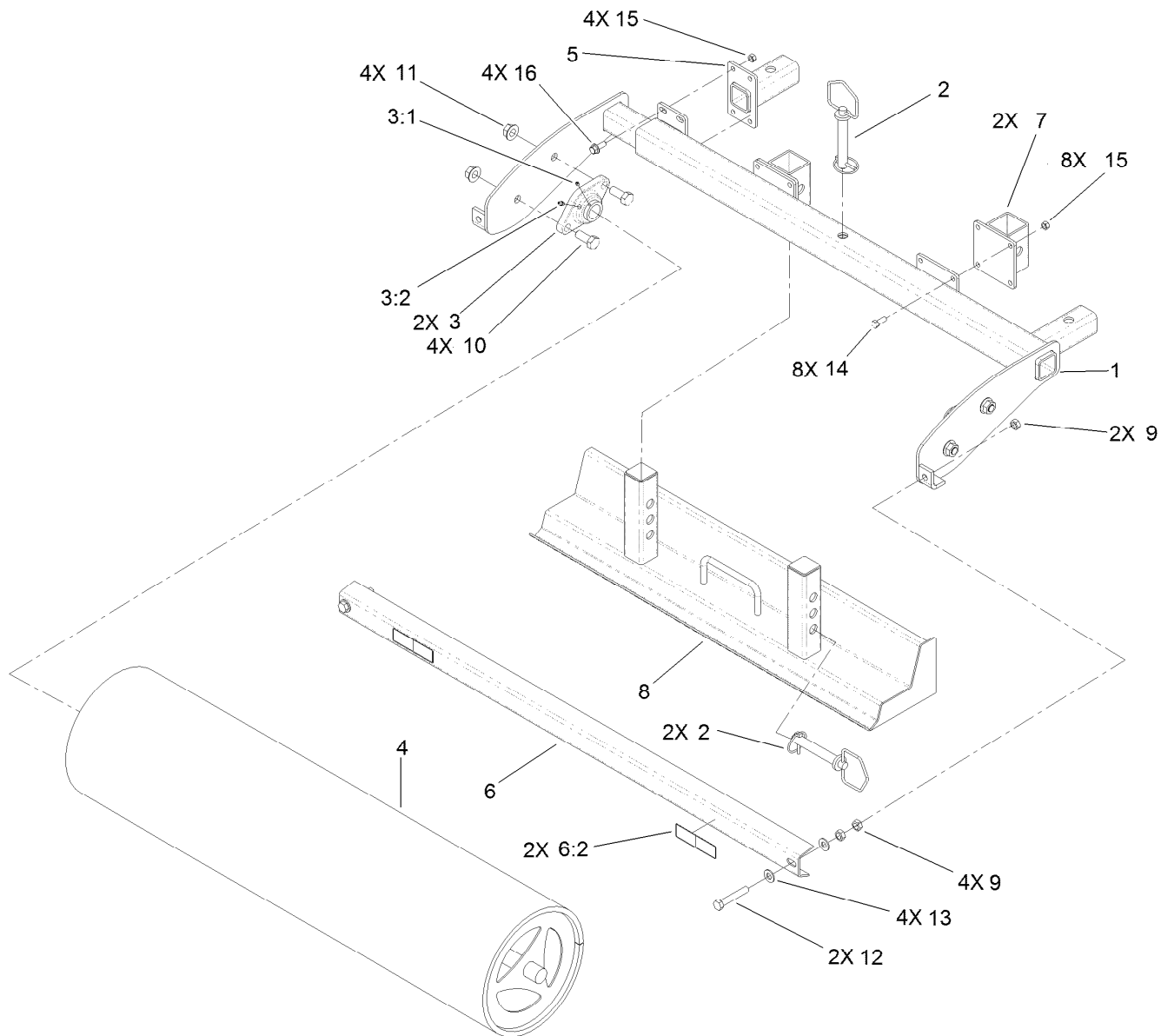
Ref.	Part Number	Qty.	Description
19	3296-29	16	Nut-Lock, NI
20	114-7843	4	Plate-Retaining, Tine
21	114-7831	1	Handle-Spring
22	323-6	19	Screw-HH
23	125-5069	22	Nut-Hex
24	325-5	8	Screw-HH
25	322-6	16	Screw-HH
26	3217-11	1	Nut-Hex
27	325-10	1	Screw-HH
28	323-8	1	Screw-HH
29	3296-25	10	Nut-Lock, NI
30	115-4841	1	Screw-HH
31	114-7888	1	Spring-Extension
33	323-10	2	Screw-HH
34	3212-26	2	Screw-HH
35	32128-48	2	Nut-Lock, HHF
41	133-8061	1	Decal-Warning



Rotor Blade Drive Assembly

Ref.	Part Number	Qty.	Description
1	114-1440	1	Rotor
2	114-1444	1	Shaft-Drive
3	114-1449	1	Plate-Disc
5	114-7856	1	Gear-17 Tooth
6	114-7857	1	Ring-Retaining
7	114-7858	1	Seal-Shaft
8	114-7860	1	Bearing ASM
8:1	106-9662	1	Screw-Set, HSH
8:2	114-7896	1	Fitting -Grease
9	115-4578	1	Sprocket ASM-Welded
10	114-7849	1	Chain-Roller
11	114-7800	10	Blade-Left
12	114-7801	10	Blade-Right
13	98-9935	1	Key-Square
14	114-7804	1	Bracing-Tubular

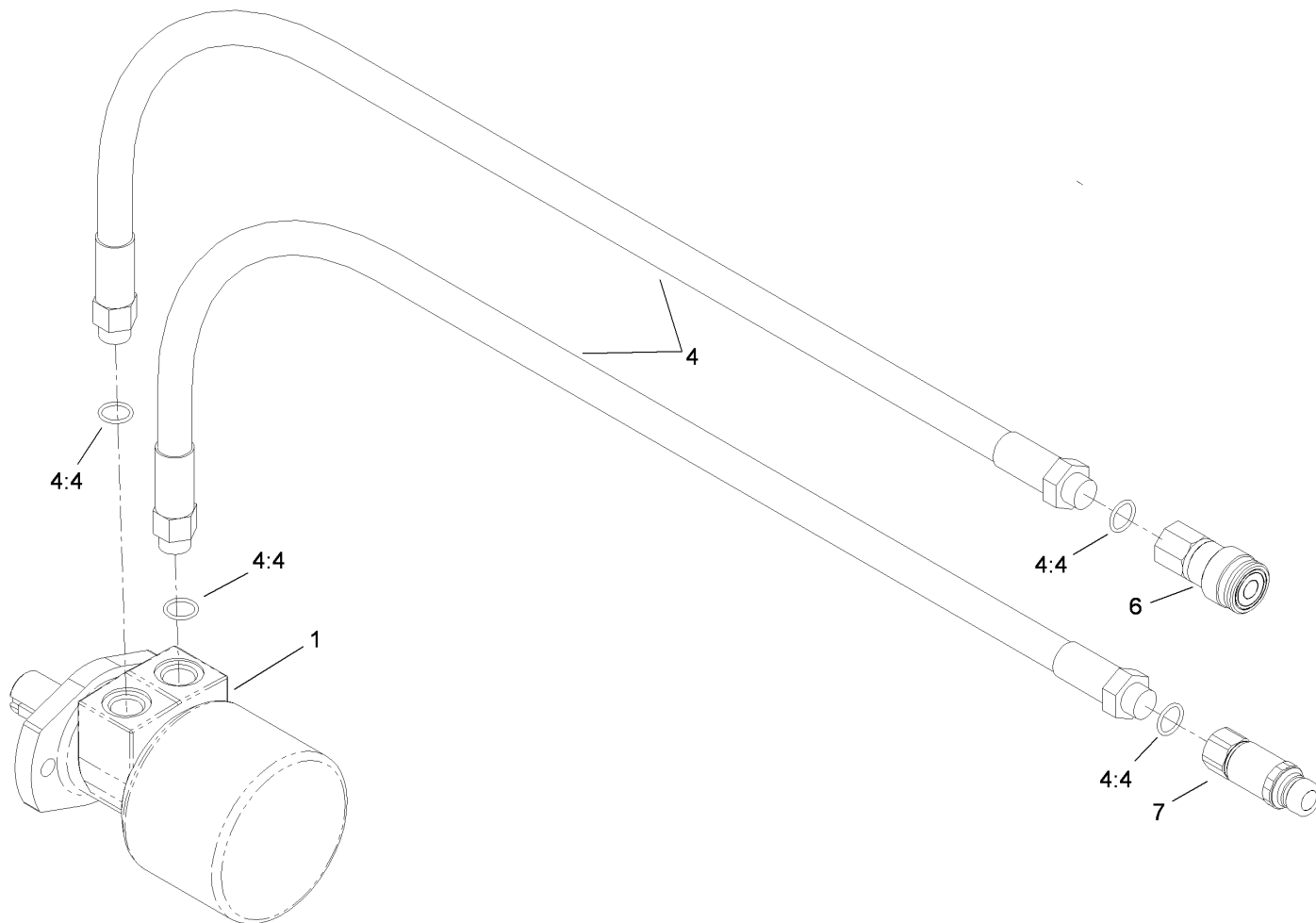
Ref.	Part Number	Qty.	Description
15	114-7805	1	Tightener-Chain
17	3256-26	1	Washer-Flat
18	325-8	2	Screw-HH
19	251-344	1	Bearing-Ball
20	324-29	40	Screw-HH
21	32152-9	40	Nut-Hex
22	325-7	16	Screw-HH
24	3214-2	1	Screw-HH
25	3296-25	19	Nut-Lock, NI
27	325-11	1	Screw-HH
28	115-4574	1	Spacer-Bearing
29	3234-42	1	Screw-HHF
30	115-4576	1	Plate-Cover, Sprocket
31	115-4065	1	Cover-Bearing



Roller Frame and Grader Assembly

Ref.	Part Number	Qty.	Description
1	114-7808	1	Roller Frame ASM
2	114-7854	3	Pin-Drift
3	114-7867	2	Bearing ASM
3:1	3245-35	1	Screw-Set, HSH
3:2	302-5	1	Fitting-Grease
4	114-7835	1	Roller-Mesh
5	115-4590	1	Arm-Male
6	114-7845	1	Scraper Plate ASM
6:2	108-1287	2	Decal-Warning
7	114-7899	2	Scraper Guide ASM

Ref.	Part Number	Qty.	Description
8	114-7827	1	Blade-Grader
9	32153-5	6	Nut-Hex
10	327-4	4	Screw-HH
11	32128-50	4	Nut-Flange
12	325-14	2	Screw-HH
13	3256-26	4	Washer-Flat
14	323-6	8	Screw-HH
15	125-5069	12	Nut-Hex
16	3234-42	4	Screw-HHF

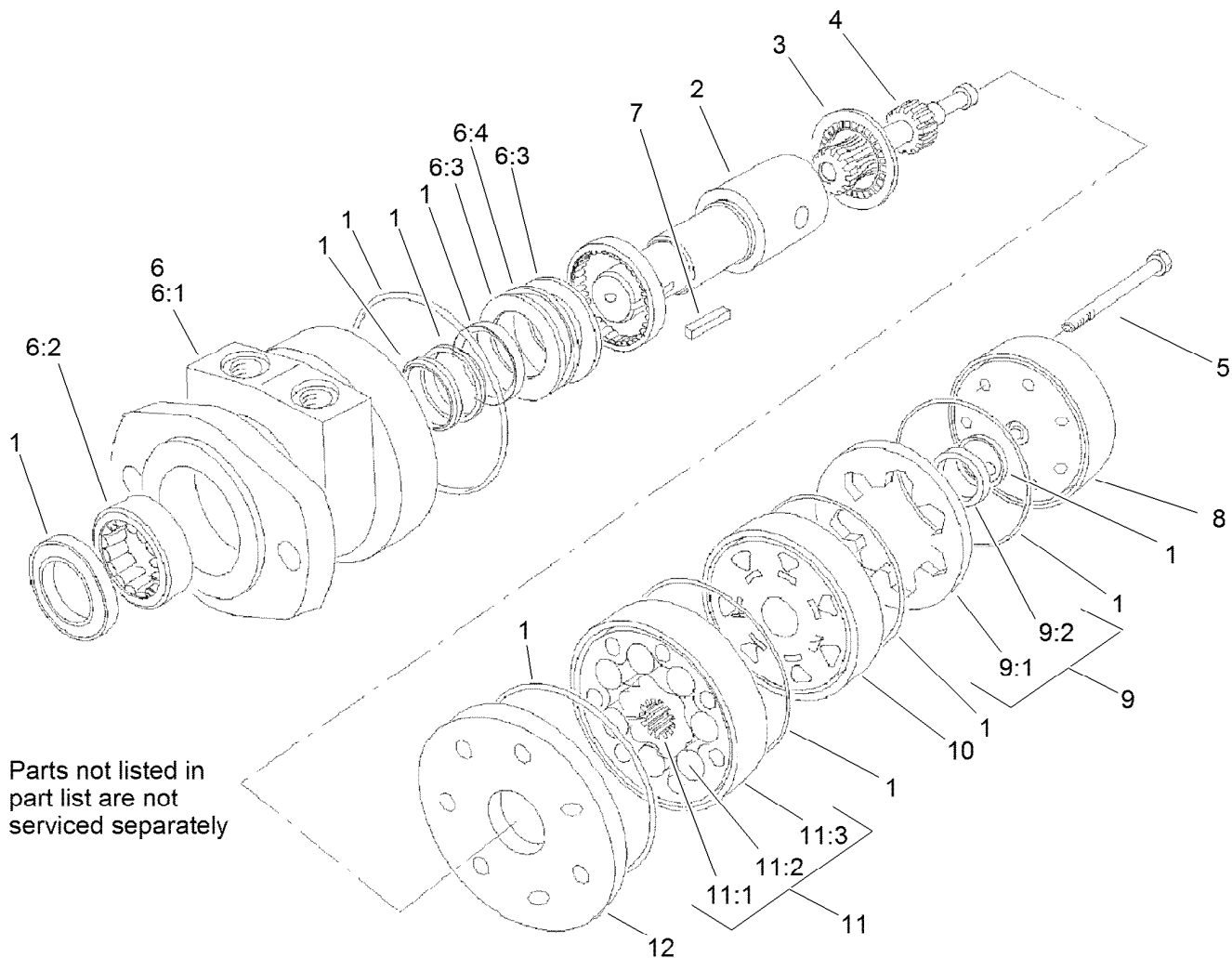


Hydraulic Hose and Motor Assembly

Ref.	Part Number	Qty.	Description
1	105-4573	1	Motor-Hydraulic
4	114-7885	2	Hose ASM
4:4	237-80	2	O-Ring ■■
6	104-6134	1	Coupler-Face, Flush
7	100-4701	1	Nipple-Connect, Pressure
7:1	100-6120	1	Seal Kit ●

● Not illustrated

■ Not serviced separately



Hydraulic Motor Assembly No. 105-4573

Ref.	Part Number	Qty.	Description
1	94-8178	1	Seal Kit
2	95-6137	1	Coupling Shaft
3	76-0850	1	Bearing-Thrust
4	76-0930	1	Link-Drive
5	76-1030	7	Screw-HH
6	95-6136	1	Housing ASM
6:1		1	Housing ●
6:2		1	Bearing ●
6:3		2	Washer-Thrust ●
6:4		1	Bearing-Thrust ●
7	11-5790	1	Key-Square

Ref.	Part Number	Qty.	Description
8	76-0940	1	End Cover ASM
9	95-6138	1	Commutator ASM
9:1		1	Ring-Commutator ●
9:2		1	Commutator ●
10	92-9755	1	Manifold
11	76-0950	1	Rotor Set
11:1		1	Rotor ●
11:2		7	Vane ●
11:3		1	Stator ●
12	106-1978	1	*obs* Plate-Wear

● Not serviced separately

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