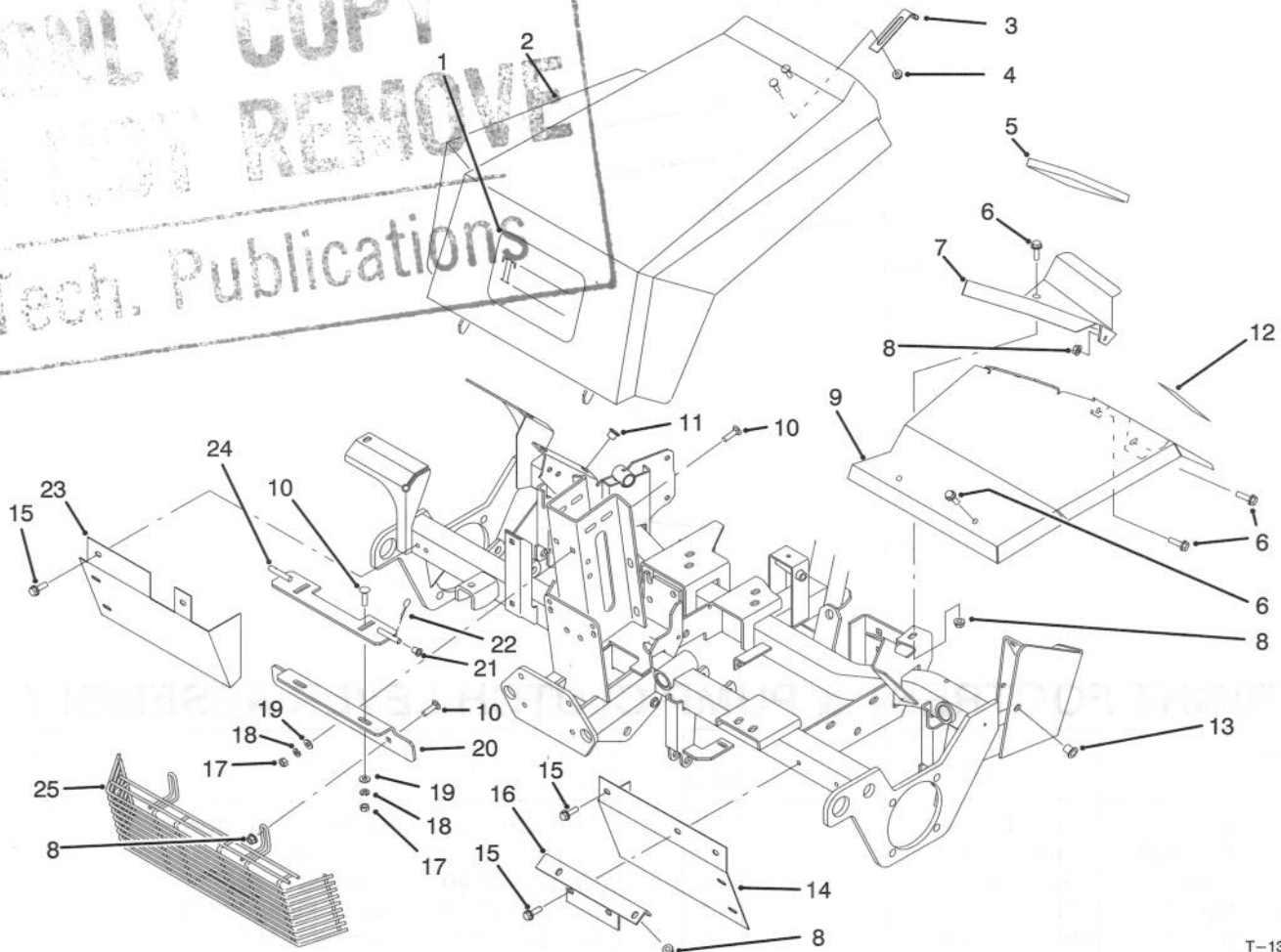


TORO®

MODEL NO. 03425-40001 & UP

**PARTS
CATALOG****REELMASTER® 216-D 3wd
TRACTION UNIT**

T-1347

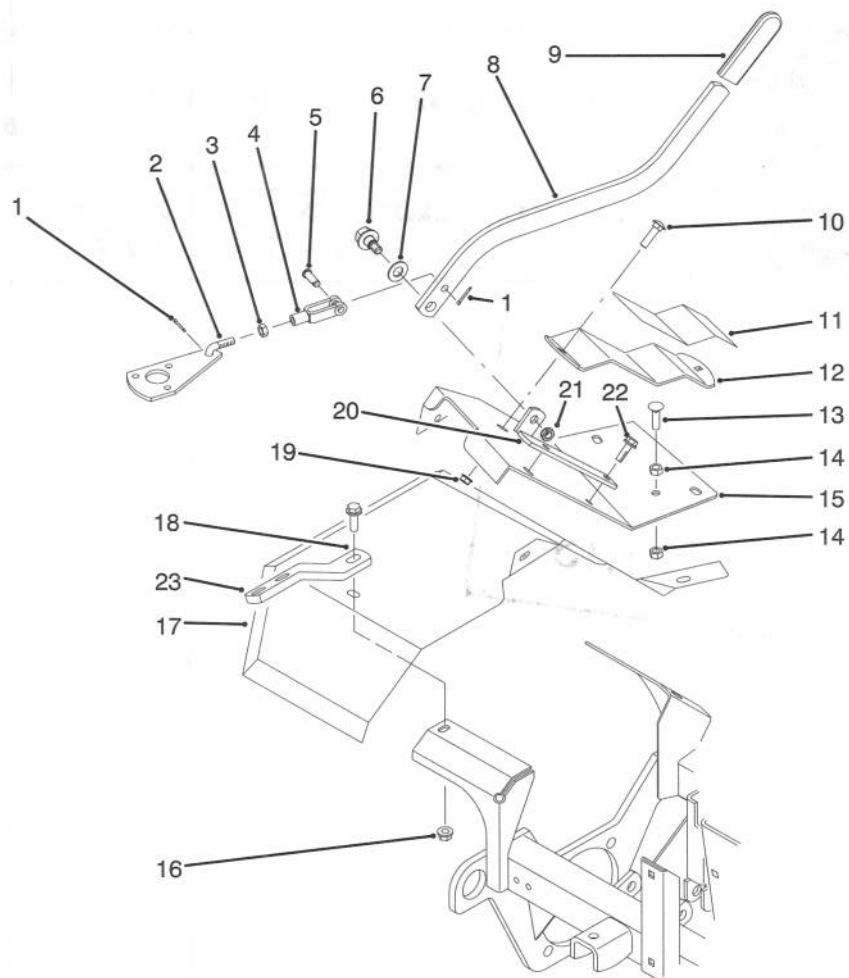
HOOD & GRILLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	62-7400	Decal - TORO	1
2	14-5759	Hood	1
3	83-9970	Latch - Hood	1
4	32128-14	Nut - Flange Lock	2
5	83-9840	Pad - Footrest L.H.	1
6	3234-5	Screw - Hex. Washer Hd.	12
7	83-9710	Footrest - L.H.	1
8	32128-44	Nut - Flange Lock	10
9	83-9700	Fender - L.H.	1
10	3230-23	Screw - Carriage	6
11	32148-7	Insert - Threaded	3
‡12	84-1650	Decal - Brake	1
13	32148-8	Insert - Threaded	1

Ref. No.	Part No.	Description	No. Used
14	83-9800	Shield - Grass Front L.H.	1
15	32104-82	Screw - Hex. Washer Hd.	5
16	83-8510	Bracket - Fender L.H.	1
17	3217-6	Nut - Hex.	4
18	3253-4	Washer - Lock	4
19	3256-23	Washer - Flat	4
20	85-4870	Support - Hinge	1
21	256-320	Bushing	2
22	3290-467	Pin - Cotter Hair	2
23	83-8860	Shield - Grass Front R.H.	1
24	85-4890	Hinge - Hood	1
25	83-8850	Grille - Front	1

‡For different language versions of this part, see International Decal Cross Reference.

TPS

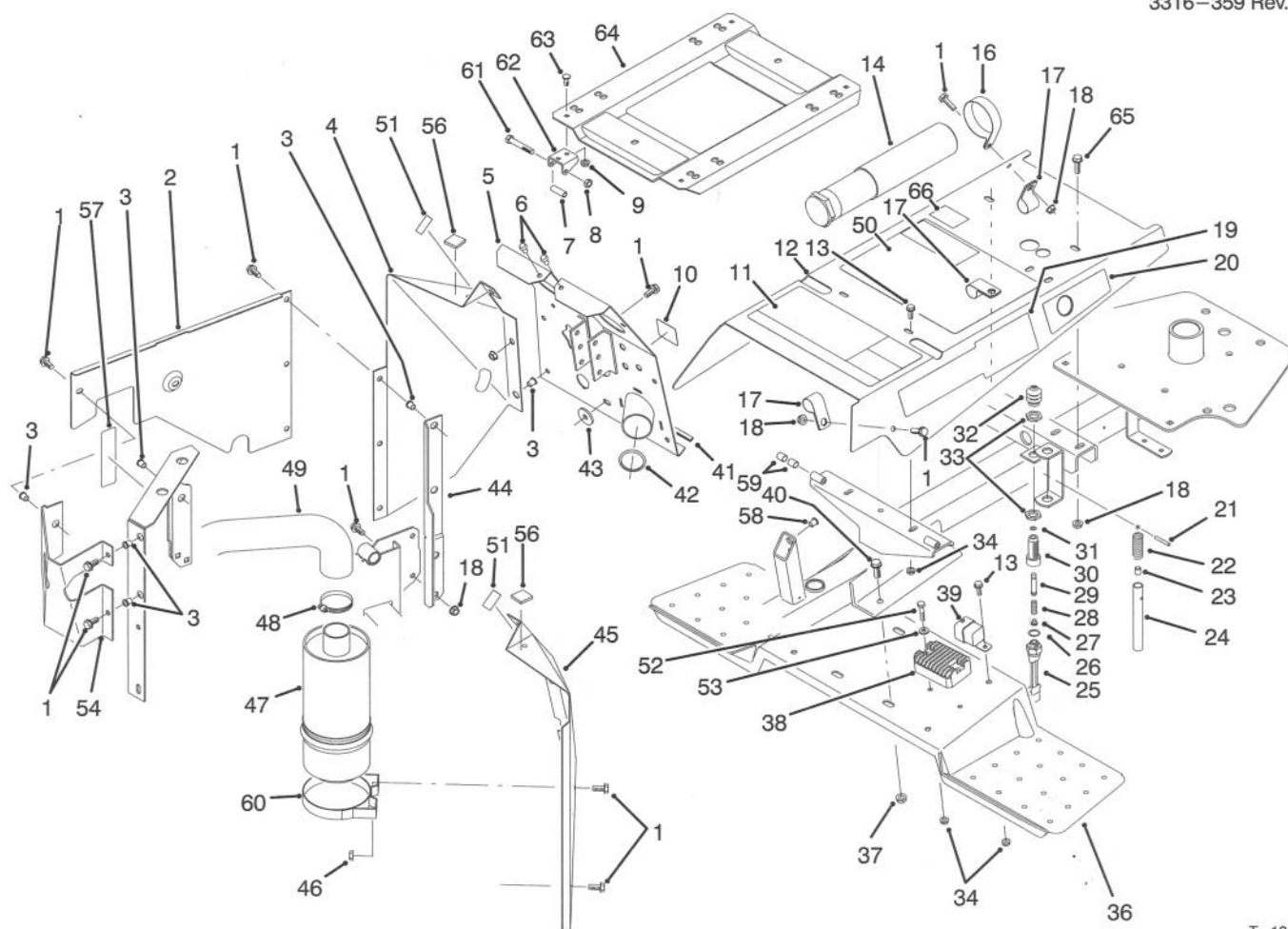


T-1816

RIGHT FOOTREST & PUMP CLUTCH LEVER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3272-6	Pin - Cotter	2
2	92-7921	Rod - Link	1
3	3220-2	Nut - Jam	1
4	282-2	Clevis	1
5	283-1	Pin - Clevis	1
6	67-0870	Bolt - Shoulder	1
7	3290-413	Washer - Belleville	1
8	92-7923	Lever - Pump Clutch	1
9	62-9130	Grip - Handle	1
10	3229-1	Screw - Carriage	2
11	76-2260	Pad - Footrest	1
12	76-2200	Footrest - Traction	1

Ref. No.	Part No.	Description	No. Used
13	3230-27	Screw - Carriage	1
14	32128-20	Nut - Jam	2
15	83-9740	Footrest - RH	1
16	32128-44	Nut - Flange Lock	3
17	83-9720	Fender - RH	1
18	3234-36	Screw - Hex. Flange Hd.	1
19	32128-33	Nut - Flange Lock	2
20	92-7918	Bracket - Lever	1
21	3296-59	Nut - Lock	1
22	3234-17	Screw - Hex. Flange Hd.	2
23	93-0100	Bracket - Exhaust Support	1



T-1348

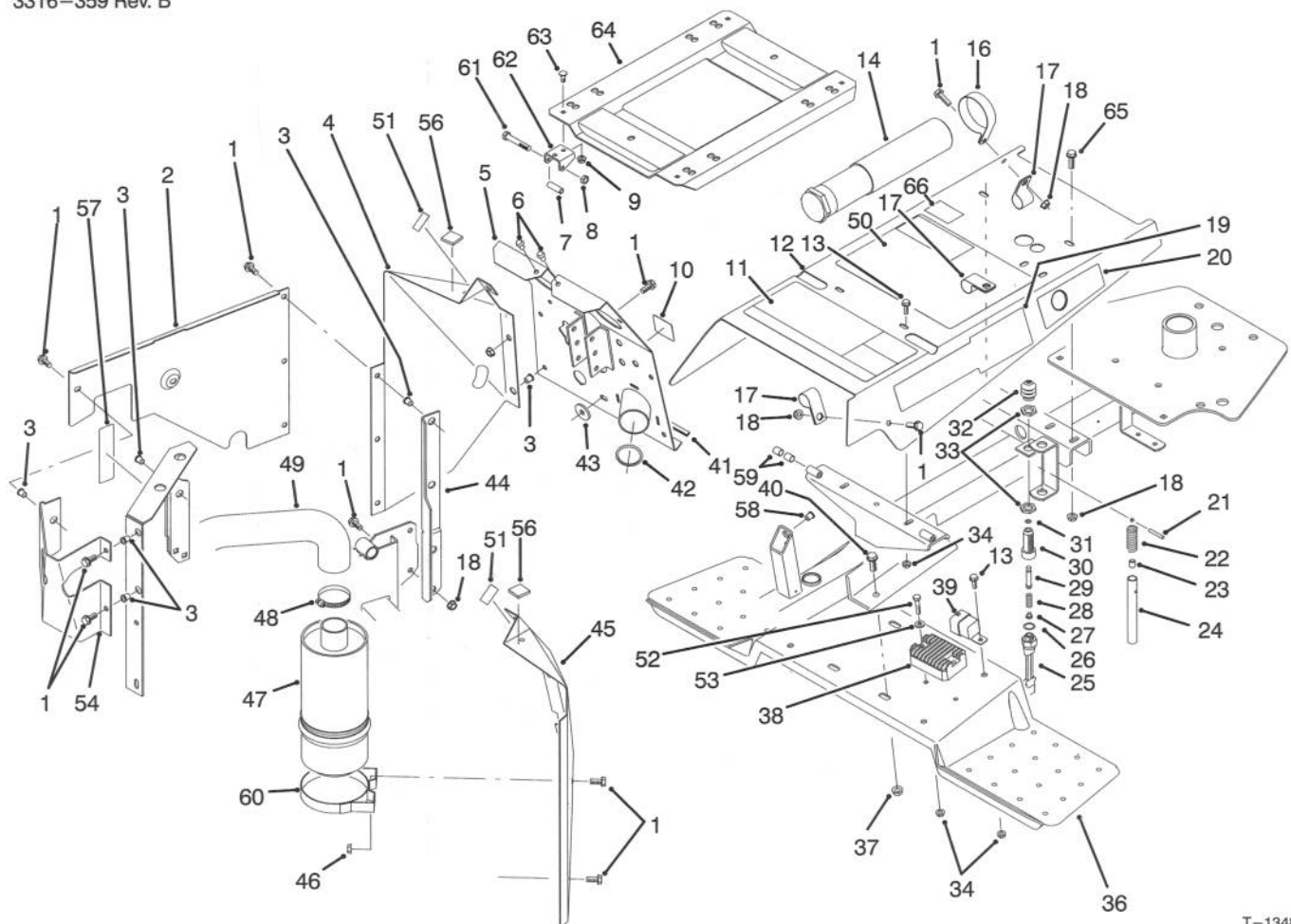
SKIRT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3234-5	Screw - Hex. Flange Hd.	24
2	83-8230	Panel - Right Front	1
3	32148-7	Insert - Threaded	8
4	83-8120	Panel - Right Rear	1
5	83-8190	Panel - Control	1
6	237-37	Bumper - Rubber	2
7	85-5340	Tube - Seat Pivot	2
8	3296-42	Nut - Lock	2
9	32128-33	Nut - Flange Lock	2
†10	83-9150	Decal - Starting Fluid	1
†11	83-9550	Decal - Warning	1
12	16-3869	Skirt Panel (Incl. Ref. #11, 19 & 50)	1
13	3234-4	Screw - Hex. Flange Hd.	3
14	74-0720	Tube - Manual	1
16	2412-133	Clamp - R	2
17	2412-39	Clamp - R	3
18	32128-44	Nut - Flange Lock	10
19	83-8890	Decal - Reelmaster 216-D	2
21	32121-6	Pin - Roll	1
22	37-9590	Spring - Compression	1
23	28-6180	Pin	1
24	27-9870	Pin - Seat	1
25	72-4320	Switch - Seat	1
26	237-30	Seal - O-Ring	1
27	43-8610	Guide - Spring	1

Ref. No.	Part No.	Description	No. Used
28	43-8600	Spring - Compression	1
29	43-8860	Plunger - Switch	1
30	43-8620	Guide - Pin	1
31	237-7	Seal - O-Ring	1
32	43-8870	Boot - Switch	1
33	218-461	Nut - Hex.	2
34	32128-33	Nut - Flange Lock	5
36	83-9730	Step - Foot	1
37	32128-43	Nut - Flange Lock	4
†38	185516060	Regulator - Voltage	1
39	70-1480	Relay	1
40	3234-11	Screw - Hex. Flange Hd.	4
41	76-6471	Trim - Control Panel Bottom	1
42	237-71	Seal - O-Ring	1
43	62-7170	Spacer	1
44	83-9170	Right Channel Assembly (Incl. Ref. #3)	1
45	83-8110	Panel - Left	1
46	32128-20	Nut - Flange Lock	4
47	85-4910	Air Cleaner Assembly	1
48	2412-92	Clamp - Hose	1
49	83-8550	Hose - Air Cleaner	1
†50	83-8900	Decal - Service Information	1
51	85-5180	Trim	2
52	321-8	Screw - Cap Hex. Hd.	2
53	3256-22	Washer - Flat	2

†Obtain from your Local Perkins Dealer

‡For different language versions of this part, see International Decal Cross Reference.

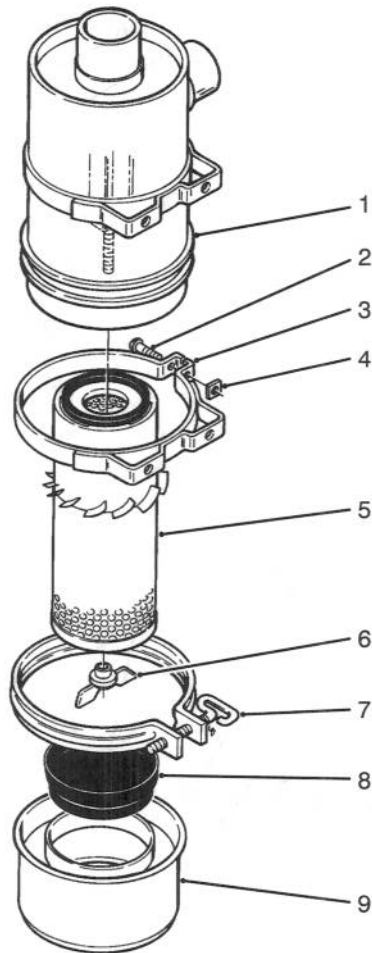


T-1348

SKIRT ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
54	85-5010	Bracket - Right Front	1	63	3229-22	Bolt - Carriage	2
56	85-5140	Foam - Hood	2	64	85-5330	Plate - Seat Mounting	1
57	67-5360	Decal - Danger	1	65	3230-2	Bolt - Carriage	2
58	32148-8	Insert - Threaded	1	66	92-7948	Decal - Service Assistance	1
59	256-321	Bushing - Sleeve	4	*	3290-379	Tie - Cable	1
60	33-1350	Clamp Assembly	2	*	43-9071	Seat Switch Assembly (Incl. Ref. #25-33)	1
61	321-11	Screw - Cap Hex. Hd.	2				
62	85-5230	Bracket - Seat Pivot	2				

*Not Illustrated



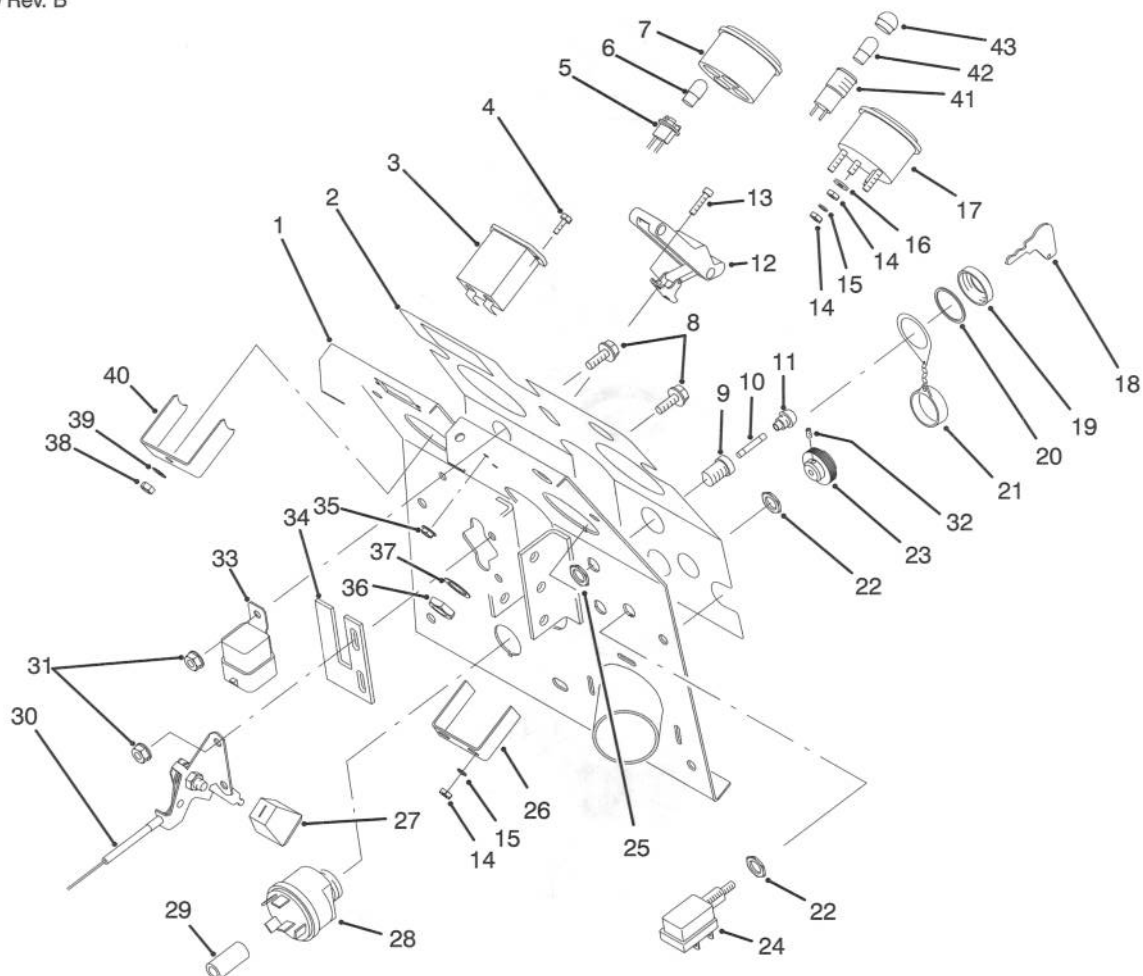
T-1349

AIR CLEANER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1		Body	1
2	3258-19	Screw - Round Hd.	2
3	33-1350	Band Assembly (Incl. Ref. #2 & 4)	2
4	32107-11	Nut - Square	2
5	33-1300	Element Assembly	1

Ref. No.	Part No.	Description	No. Used
6	33-1330	Nut Assembly	1
7	33-1340	Clamp Assembly	1
8	33-1310	Baffle	1
9	33-1320	Cup	1
*	85-4910	Air Cleaner (Complete) (Incl. Ref. #1 & 5-9)	1

*Not Illustrated



T-1350

INSTRUMENT PANEL ASSEMBLY

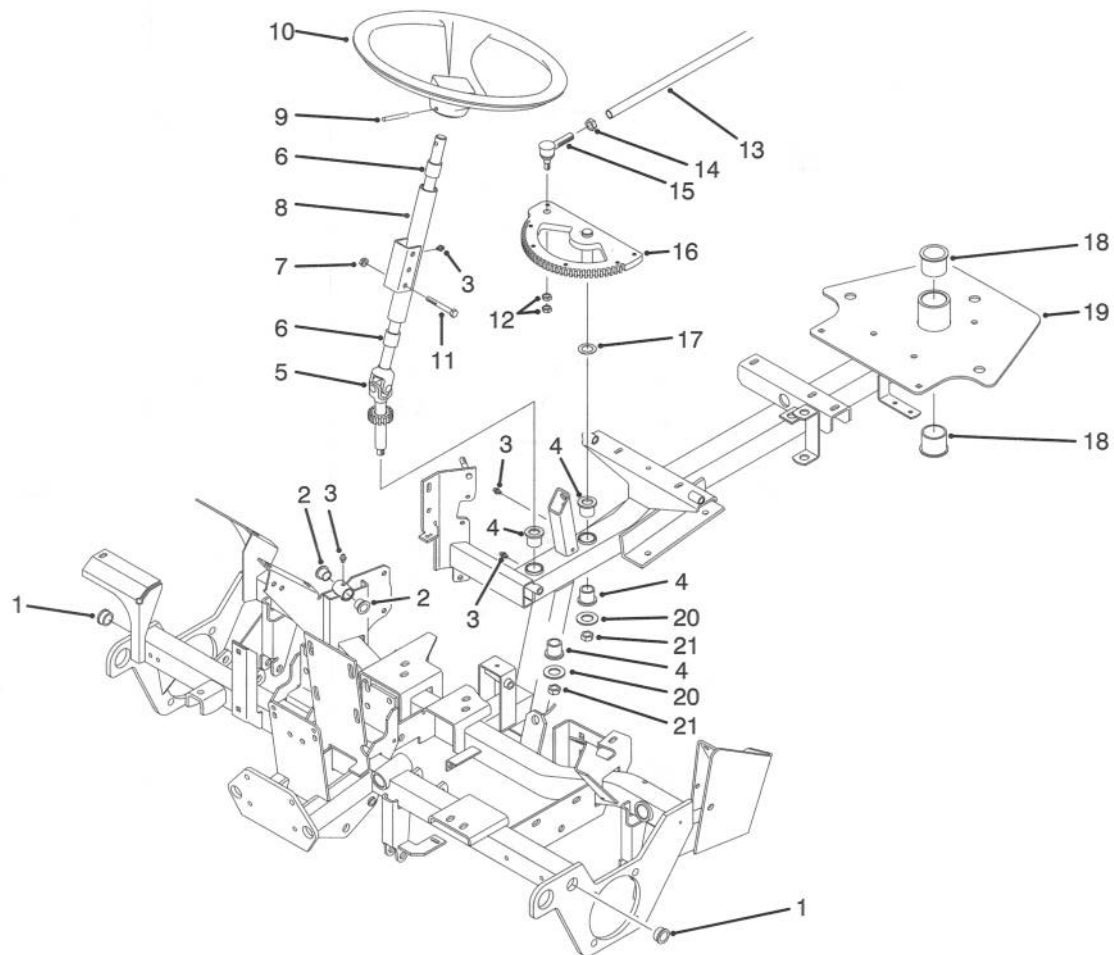
Ref. No.	Part No.	Description	No. Used
1	92-3183	Panel - Instrument	1
2	92-3178	Decal - Instrument Panel	1
3	75-6820	Hourmeter	1
4	32144-18	Screw - Hex. Hd.	2
5	87-6270	Socket - Warning Light	1
6	219-17	Bulb - Light	4
7	92-9775	Warning Light Assembly (Incl. Ref. #5, 6 & 38-40)	1
8	3234-4	Screw - Hex. Washer Hd.	3
9	218-489	Fuse Holder Assembly (Incl. Ref. #11 & 25)	2
10	218-469	Fuse - 15 Amp.	2
11		Cap - Fuse Holder	2
12	80-6980	Latch - Hood	1
13	3274-90	Screw - Hex. Socket Hd.	2
14	3219-14	Nut - Hex.	6
15	3253-2	Washer - Lock	5
16	3256-14	Washer - Flat	2
17	63-7430	Temperature Gauge Assy. (Incl. Ref. #14-16 & 26)	1
18	85-5270	Key - Starter	2
†19		Nut - Retaining	1
†20	390190030	Seal - Switch	1
†21	385800010	Cover - Switch	1
22	3218-19	Nut - Hex.	2

Ref. No.	Part No.	Description	No. Used
23	92-3195	Knob	1
24	92-3194	Switch Assembly (Incl. Ref. #22, 23 & 32)	1
25		Nut - Hex.	2
26		Clamp - Gauge	1
27		Knob - Throttle	1
†28	385201160	Starter Switch Assembly (Incl. Ref. #18 & 19)	1
29	80-7345	Hose	
30	92-3153	Throttle Assembly (Incl. Ref. #27)	1
31	32128-33	Nut - Flange Lock	3
32	3298-8	Screw - Set	1
33	70-1480	Relay	1
34	85-5000	Plate - Throttle	1
35	32149-9	Nut - Flange Lock	2
36		Nut - Hex.	1
37		Washer - Flat	1
38	3217-26	Nut - Hex.	1
39	3254-11	Washer - Lock ETLW	1
40		Clamp - Mounting	1
41	44-2212	Light Assembly (Incl. Ref. #36-37 & 42-43)	1
42	219-18	Bulb - Light	1
43	218-562	Lens - Light	1

†Obtain from your local Perkins Dealer.



Ref. No.	Part No.	Description	No. Used
3	92-7914	Wire – Fusible Link	1

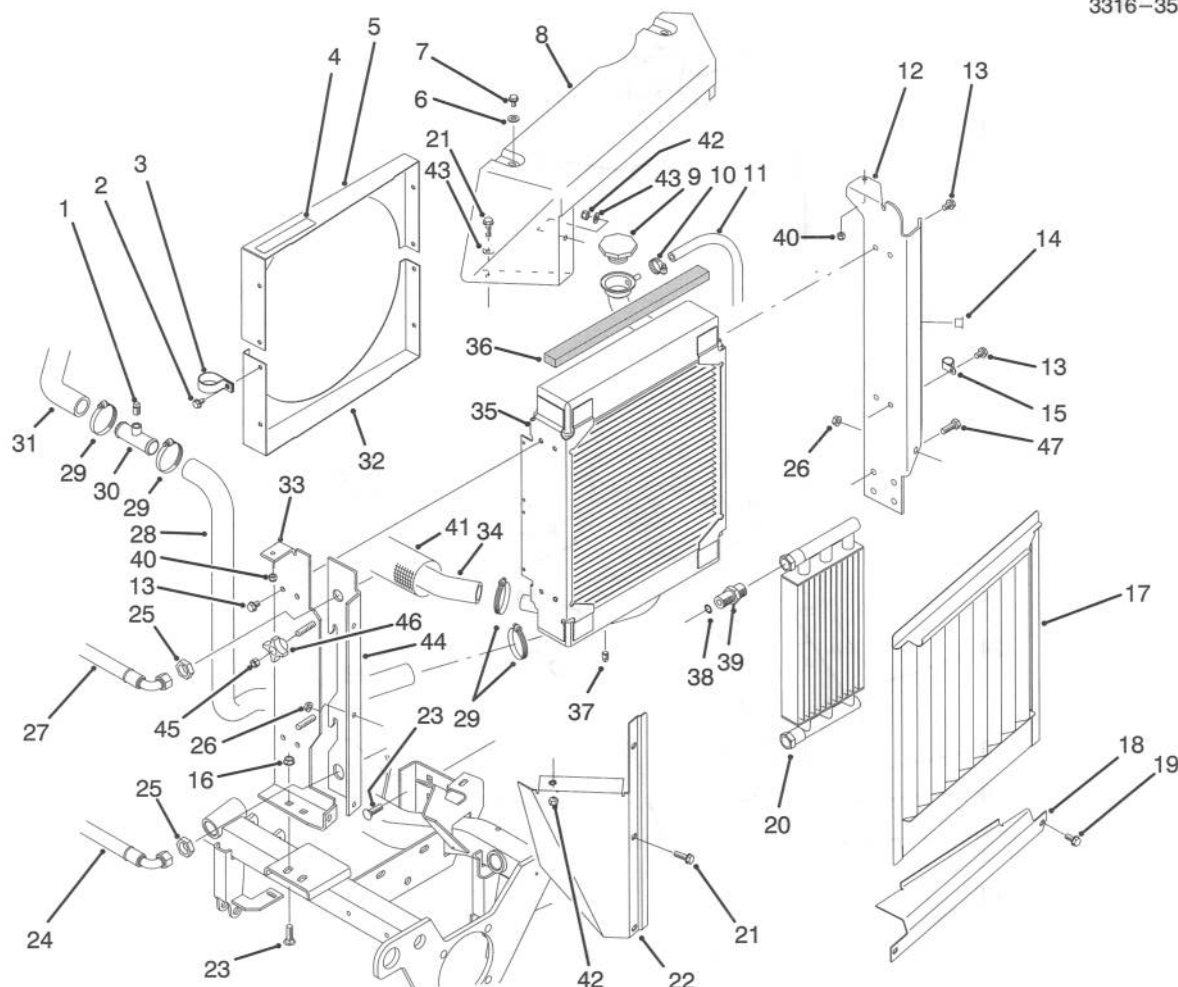


T-1351

FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	256-247	Bushing - Flange	2
2	75-2160	Bushing - Flange	2
3	302-5	Fitting - Grease	4
4	92-3162	Bushing - Flange	4
5	92-3165	Steering Shaft & Gear	1
6	256-27	Bushing - Sleeve	2
7	3296-29	Nut - Flange Lock	1
8	61-2090	Steering Column Assembly (Incl. Ref. #6)	1
9	32121-10	Pin - Roll	1
10	76-1420	Wheel - Steering	1
11	322-12	Screw - Cap Hex. Hd.	1

Ref. No.	Part No.	Description	No. Used
12	3220-3	Nut - Jam	2
13	61-2070	Rod - Steering	1
14	3220-5	Nut - Jam	1
15	21-0150	Rod End Assembly (Incl. Ref. #12)	1
16	92-3172	Gear - Steering	1
17	3-6498	Washer - Thrust	A/R
18	256-245	Bushing - Flange	2
19	92-2373	Frame	1
20	3256-26	Washer - Flat	2
21	3296-28	Nut - Lock	2



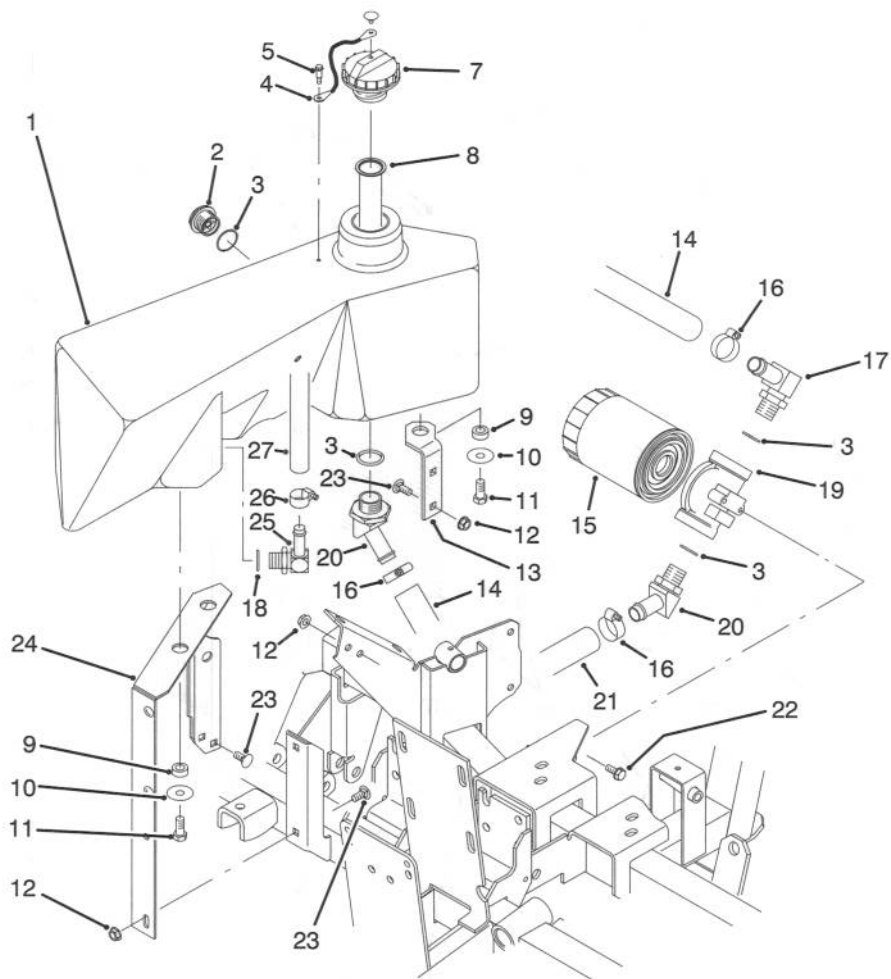
T-1352

RADIATOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	281-7	Plug - Pipe	1
2	32104-116	Screw - Hex. Washer Hd.	8
3	2412-74	Clamp - R	1
‡4	77-3100	Decal - Warning	1
5	16-1149	Top Shroud Assembly (Incl. Ref. #4)	1
6	3256-22	Washer - Flat	2
7	3234-4	Screw - Cap Hex. Hd.	2
8	83-8040	Cover - Left	1
9	66-3240	Cap - Radiator	1
10	2412-108	Clamp - Hose	1
11	71-3382	Hose - Overflow	1
12	83-7980	Bracket - Radiator Rear	1
13	3234-28	Screw - Hex. Washer Hd.	8
14	32148-8	Insert - Threaded	3
15	2412-41	Clamp - R	1
16	32128-43	Nut - Flange Lock	6
17	83-8150	Screen - Radiator	1
18	83-8070	Bracket - Radiator Bottom	1
19	3234-5	Screw - Hex. Washer Hd.	2
20	24-0760	Cooler - Oil	1
21	3234-17	Screw - Hex. Washer Hd.	4
22	83-8210	Panel - Front Left	1
23	3231-22	Bolt - Carriage	2
24	92-1583	Hose - Hydraulic	1

Ref. No.	Part No.	Description	No. Used
25	340-127	Nut - Bulkhead	2
26	32128-44	Nut - Flange Lock	4
27	92-1177	Hose - Hydraulic	1
28	83-9060	Hose - Radiator	1
29	2412-34	Clamp - Hose	5
30	83-9080	Connector - Bleed	1
31	83-9070	Hose - Radiator	1
32	83-7850	Shroud - Fan Bottom	1
33	88-6720	Bracket - Radiator Front	1
34	83-9050	Hose - Radiator	1
35	83-7550	Radiator Assembly (Incl. Ref. #37)	1
36	83-9030	Foam - Top	1
37	281-1	Plug - Pipe	2
38	237-30	Seal - O-Ring	2
39	83-7970	Fitting - Hydraulic Bulkhead (Incl. Ref. #38)	2
40	3296-42	Nut - Lock	2
41	85-5170	Sleeve	1
42	3296-29	Nut - Lock	2
43	3256-23	Washer - Flat	2
44	88-6730	Bracket - Screen Front	1
45	32153-3	Nut - Lock	2
46	92-2368	Knob - Clamp	2
47	323-6	Screw - Cap Hex. Hd.	4

‡For different language versions of this part, see International Decal Cross Reference.

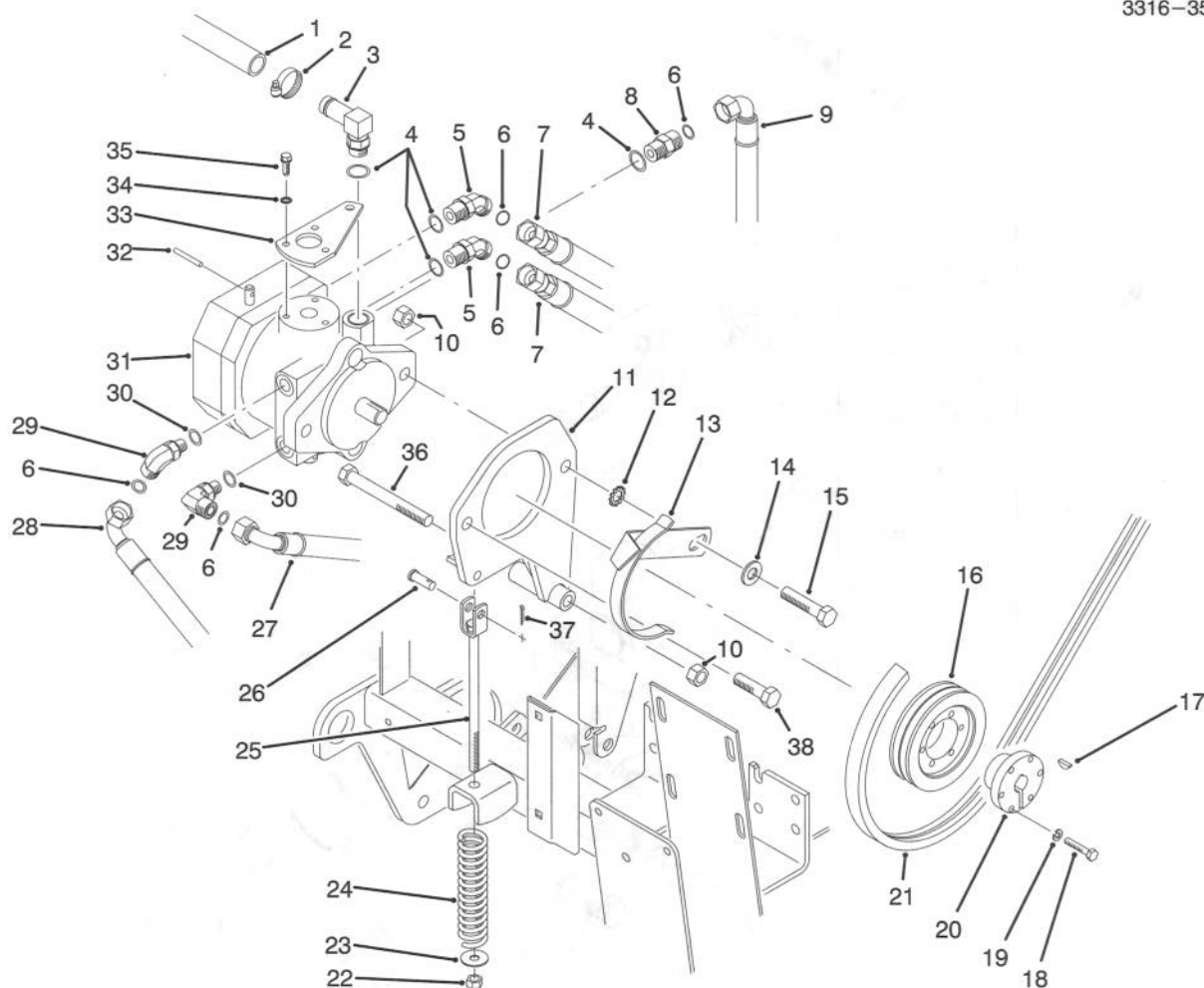


T-1353

HYDRAULIC RESERVOIR & FILTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	83-7720	Reservoir - Hydraulic	1
2	69-1170	Glass - Sight (Incl. Ref. #3)	1
3	237-81	Seal - O-Ring	4
4	75-0540	Tether & Retainer Assembly	1
5	57-5420	Screw - Shoulder	1
7	93-3103	Cap - Hydraulic Reservoir (Incl. Ref. #4 & 6)	1
8	61-2790	Screen - Filler	1
9	240-11	Grommet	3
10	63-8410	Washer - Flat	3
11	323-5	Screw - Cap Hex. Hd.	3
12	32128-44	Nut - Hex. Flange Hd.	6
13	83-9920	Bracket - Reservoir	1
14	83-9651	Hose - Hydraulic	1
15	54-0110	Element - Oil Filter	1

Ref. No.	Part No.	Description	No. Used
16	3212-34	Clamp - Hose	3
17	353-987	Fitting - Hydraulic 90° (Incl. Ref. #3)	1
18	237-79	Seal - O-Ring	1
19	68-8990	Head - Oil Filter	1
20	354-127	Fitting - Hydraulic 45° (Incl. Ref. #3)	2
21	83-9650	Hose - Hydraulic	1
22	3234-4	Screw - Hex. Washer Hd.	2
23	3230-23	Screw - Carriage	6
24	83-7780	Bracket - Support	1
25	354-120	Fitting - Hydraulic 90° (Incl. Ref. #18)	1
26	2412-36	Clamp - Hose	1
27	92-1178	Hose - Hydraulic	1



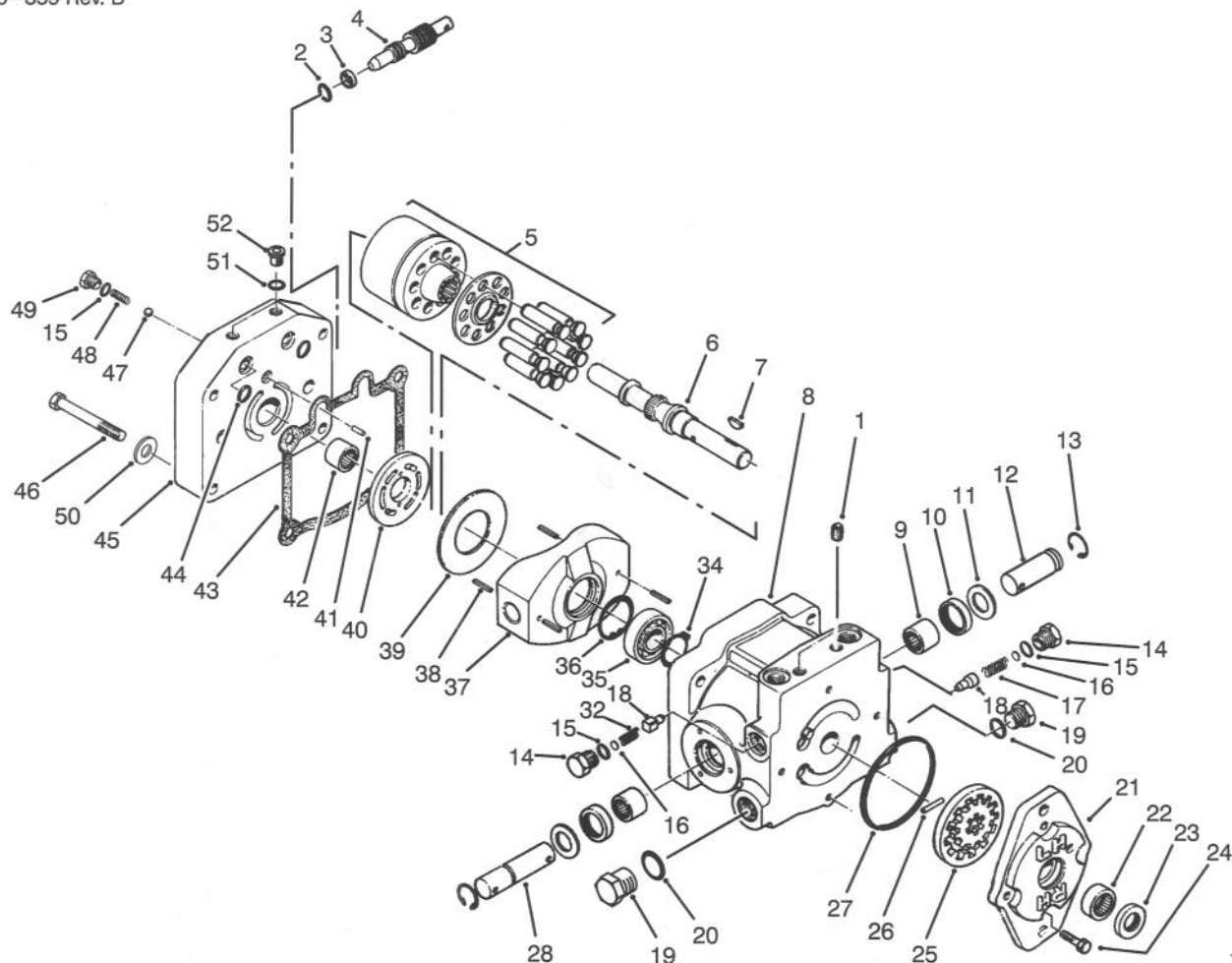
T-1354

HYDRAULIC PUMP INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	83-9650	Hose - Hydraulic	1
2	2412-34	Clamp - Hose	1
3	354-128	Fitting - Hydraulic 90° (Incl. Ref. #4)	1
4	237-79	Seal - O-Ring	4
5	340-101	Fitting - Hydraulic 45° (Incl. Ref. #4 & 6)	2
6	237-30	Seal - O-Ring	5
7	83-9600	Hose - Hydraulic	2
8	340-4	Fitting - Hydraulic Straight (Incl. Ref. #4 & 6)	1
9	92-1178	Hose - Hydraulic	1
10	3296-23	Nut - Lock	3
11	83-8320	Mount - Pump	1
12	3255-2	Washer - Lock ETLW	1
13	92-7924	Retainer - Belt	1
14	3256-26	Washer - Flat	1
15	325-9	Screw - Cap Hex. Hd.	1
16	61-3330	Pulley	1
17	3257-32	Key - Woodruff	1
18	321-13	Screw - Cap Hex. Hd.	3
19	3253-3	Washer - Lock	3
20	59-2150	Taper Lock Bushing Assy. (Incl. Ref. #18 & 19)	1

Ref. No.	Part No.	Description	No. Used
21	92-3186	Belt - Pump Drive	1
22	3296-6	Nut - Lock	1
23	52-2861	Washer - Flat	1
24	3-6692	Spring - Compression	1
25	92-7917	Clevis	1
26	283-2	Pin - Clevis	1
27	83-9640	Hose - Hydraulic	1
28	92-1583	Hose - Hydraulic	1
29	340-99	Fitting - Hydraulic 90° (Incl. Ref. #6 & 30)	2
30	237-42	Seal - O-Ring	2
31	92-9023	Hydraulic Pump Assembly (Incl. Ref. #17)	1
32	32121-34	Pin - Dowel	1
33	92-7922	Plate - Pump Pivot	1
34	3255-7	Washer - Lock ETLW	3
35	49-2040	Screw - Hex. Flange Hd.	3
36	325-18	Screw - Cap Hex. Hd.	1
37	3272-6	Pin - Cotter	1
38	325-8	Screw - Cap Hex. Hd.	1
*	3290-378	Tie - Cable	1

*Not Illustrated



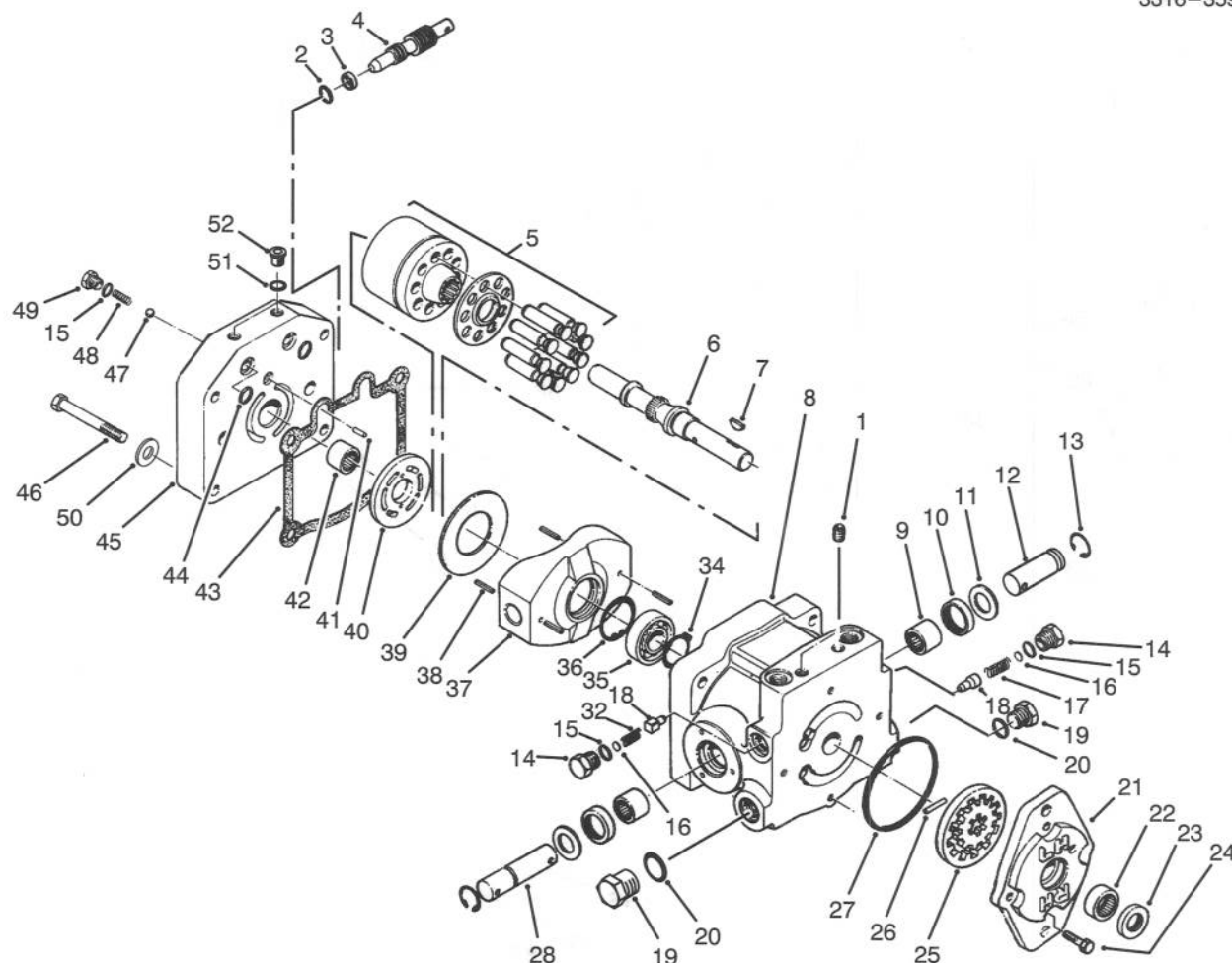
T-1809

HYDRAULIC PUMP ASSEMBLY NO. 92-9023

Ref. No.	Part No.	Description	No. Used
1	285-17	Plug - Pipe	6
2	237-22	O-Ring	1
3	25-2630	Ring	1
4	88-8220	Valve - By-Pass	1
5	48-1800	Cylinder Block Kit	1
6	67-8020	Shaft - Pump	1
7	3257-32	Key - Woodruff	1
8	92-9023	Hydraulic Pump Assembly (Complete)	1
9	252-82	Bearing - Needle	2
10	25-3210	Seal - Lip	2
11	25-2510	Washer	2
12	49-8480	Shaft - Trunnion	1
13	32151-46	Ring - Retaining	2
14	25-2460	Plug	2
15	237-86	O-Ring	4
16	25-2470	Kit - Shim Pack	2
17	25-2570	Spring - Relief Valve	1
18	83-7260	Cone - Relief Valve	2
19	67-8030	Plug Assembly (Incl. Ref. #20)	2
20	67-8040	O-Ring	2
21	92-7940	Housing - Charge Pump	1
22	67-8050	Bearing - Needle	1
23	67-8060	Seal - Lip	1

Ref. No.	Part No.	Description	No. Used
24	322-4	Screw - Cap Hex. Hd.	4
25	25-2680	Gerotor Assembly	1
26	25-2530	Pin - Straight	1
27	237-95	O-Ring	1
28	28-3670	Shaft - Trunnion	1
32	25-2480	Spring - Charge Relief	1
34	32120-15	Ring - Retaining	1
35	251-8	Bearing - Ball	1
36	32120-11	Ring - Retaining	1
37	25-2450	Swash/Plate	1
38	32121-91	Pin - Coiled Spring	3
39	25-2380	Plate - Thrust	1
40	25-2390	Plate - Valve	1
41	25-2430	Pin - Straight	1
42	46-8400	Bearing - Needle	1
43	25-2400	Gasket	1
44	62-4290	O-Ring	2
45		Cap - Pump End	1
46	323-11	Screw - Cap Hex. Hd.	4
47	25-2490	Ball - Check Valve	2
48	25-2640	Spring - Check Valve	2
49	25-2650	Plug - Check Valve	2
50	3256-24	Washer	1
51	92-8777	Seal - O-Ring	2

*Not Illustrated



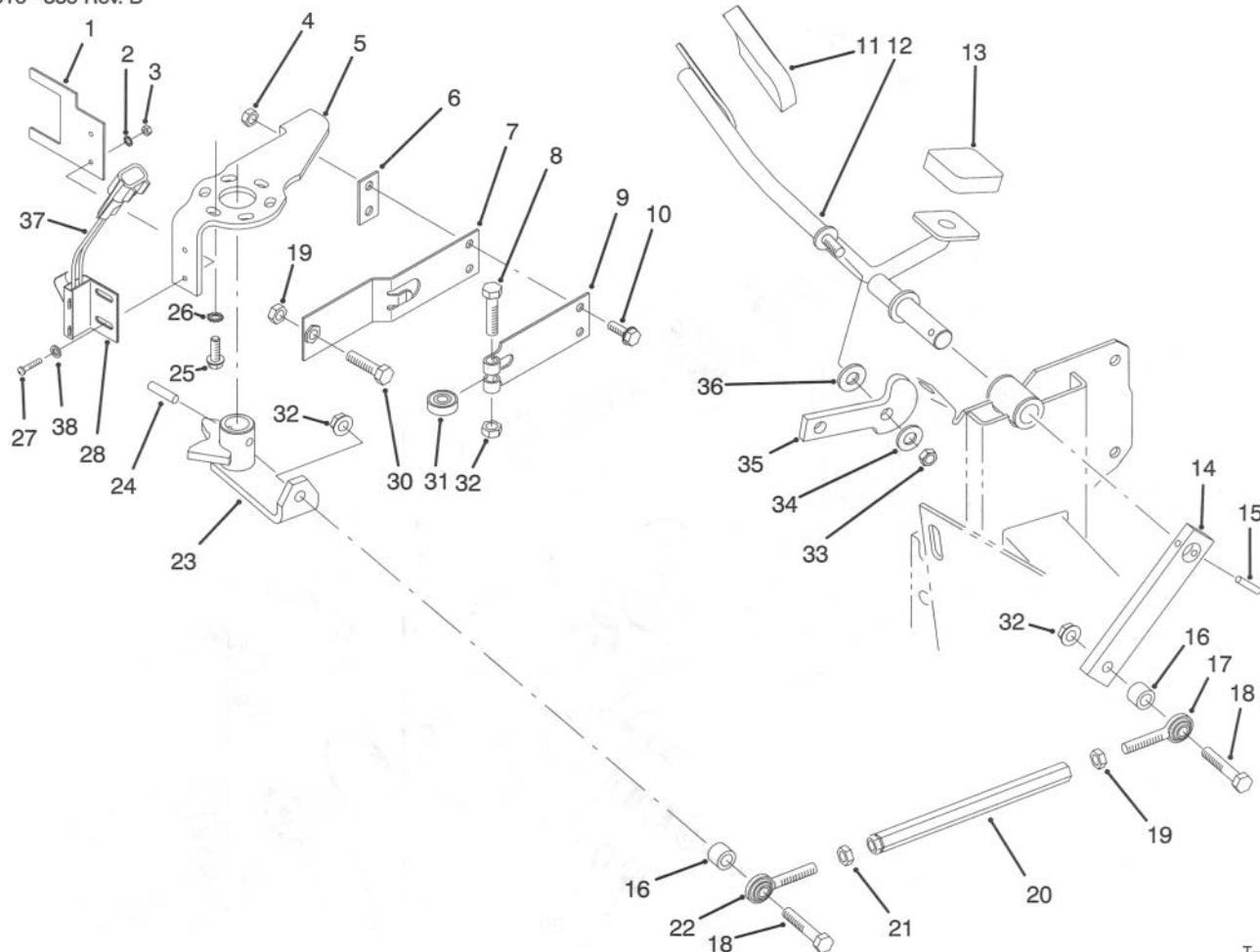
T-1809

HYDRAULIC PUMP ASSEMBLY NO. 92-9023 (Continued)

Ref. No.	Part No.	Description	No. Used
52	92-8776	Plug Assembly (Incl. Ref. #51)	2
*	49-8510	Kit - Charge Relief (Incl. Ref. #14-16, 18 & 32)	1

Ref. No.	Part No.	Description	No. Used
*	25-3180	Kit - Check Valve (Incl. Ref. #15, 47-49)	1
*	49-8520	Kit - Implement Relief (Incl. Ref. #14-18)	1

*Not Illustrated



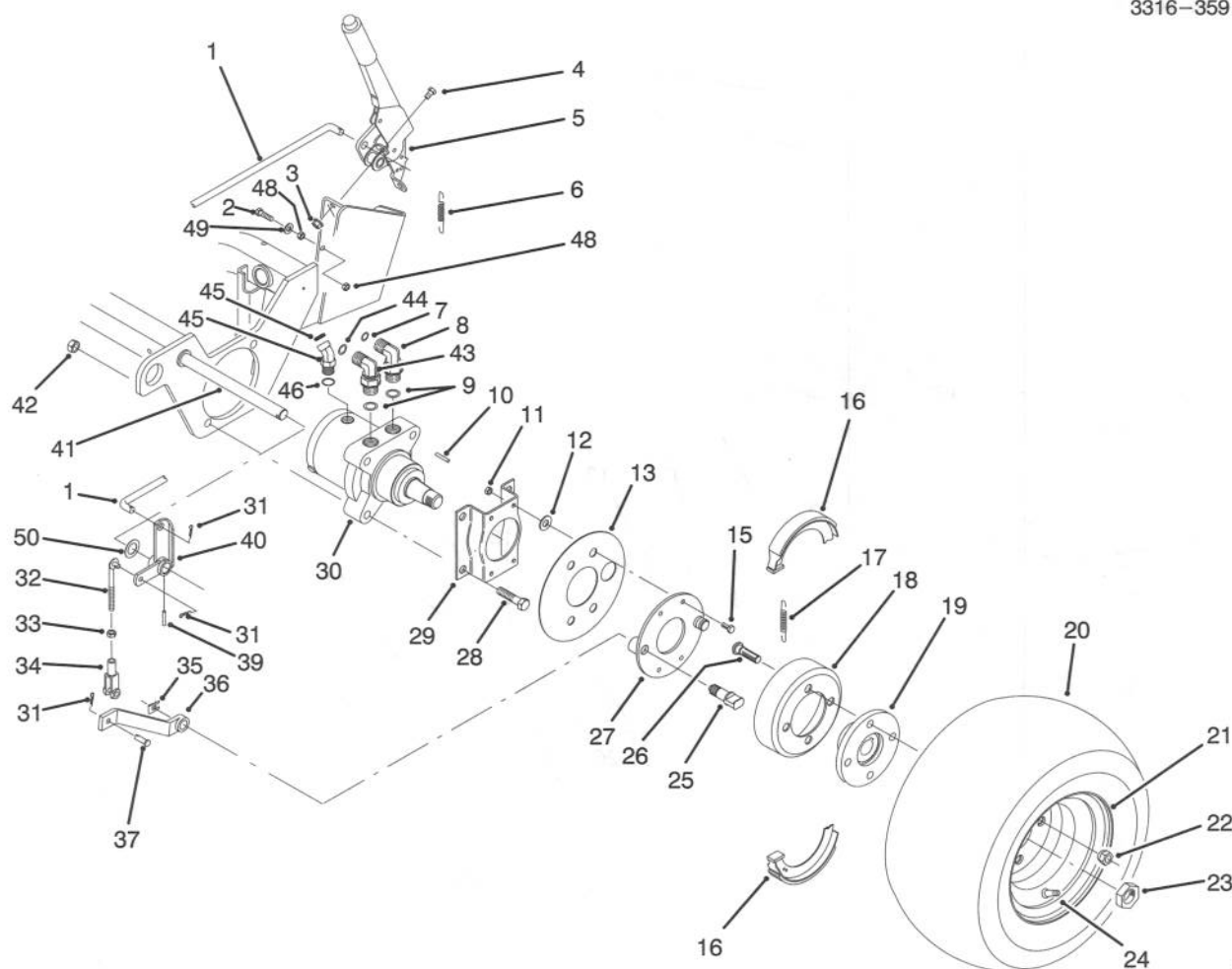
T-1355

TRACTION CONTROL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	46-8810	Stop - Spring	1
2	3254-9	Washer - ITLW	2
3	3217-29	Nut - Lock	2
4	3296-16	Nut - Lock	2
5	29-6120	Plate - Pump	1
6	51-3150	Shim - Spring	1
7	29-6170	Spring - Extended Leaf	1
8	322-17	Screw - Cap Hex. Hd.	1
9	29-6150	Spring - Leaf	1
10	321-6	Screw - Cap Hex. Hd.	2
11	74-9100	Pad - Forward	1
12	83-8270	Pedal - Traction	1
13	74-9110	Pad - Reverse	1
14	61-2610	Arm - Traction	1
15	32121-6	Pin - Roll	1
16	61-2370	Spacer	2
17	2411-52	End - Rod	1
18	322-9	Screw - Cap Hex. Hd.	2
19	3220-2	Nut - Jam	2
20	83-8760	Rod - Control	1

Ref. No.	Part No.	Description	No. Used
21	3220-20	Nut - Jam	1
22	2411-53	End - Rod	1
23	83-8770	Lever - Pump	1
24	32121-24	Pin - Roll	1
25	49-2040	Screw - Hex. Flange Hd.	3
26	3255-7	Washer - ETLW	3
27	3249-3	Screw - Round Hd.	2
28	92-7905	Switch Assembly (Incl. Ref. #37)	1
30	3210-7	Screw - Cap Hex. Hd.	1
31	251-259	Bearing - Ball	1
32	3296-29	Nut - Lock	3
33	3296-59	Nut - Lock	1
34	3256-24	Washer - Flat	1
35	74-6110	Cam - Stop	1
36	66-2920	Spacer	1
37	92-7906	Switch	1
38	3256-53	Washer - Flat	2
*	3290-378	Tie - Cable	1

*Not Illustrated



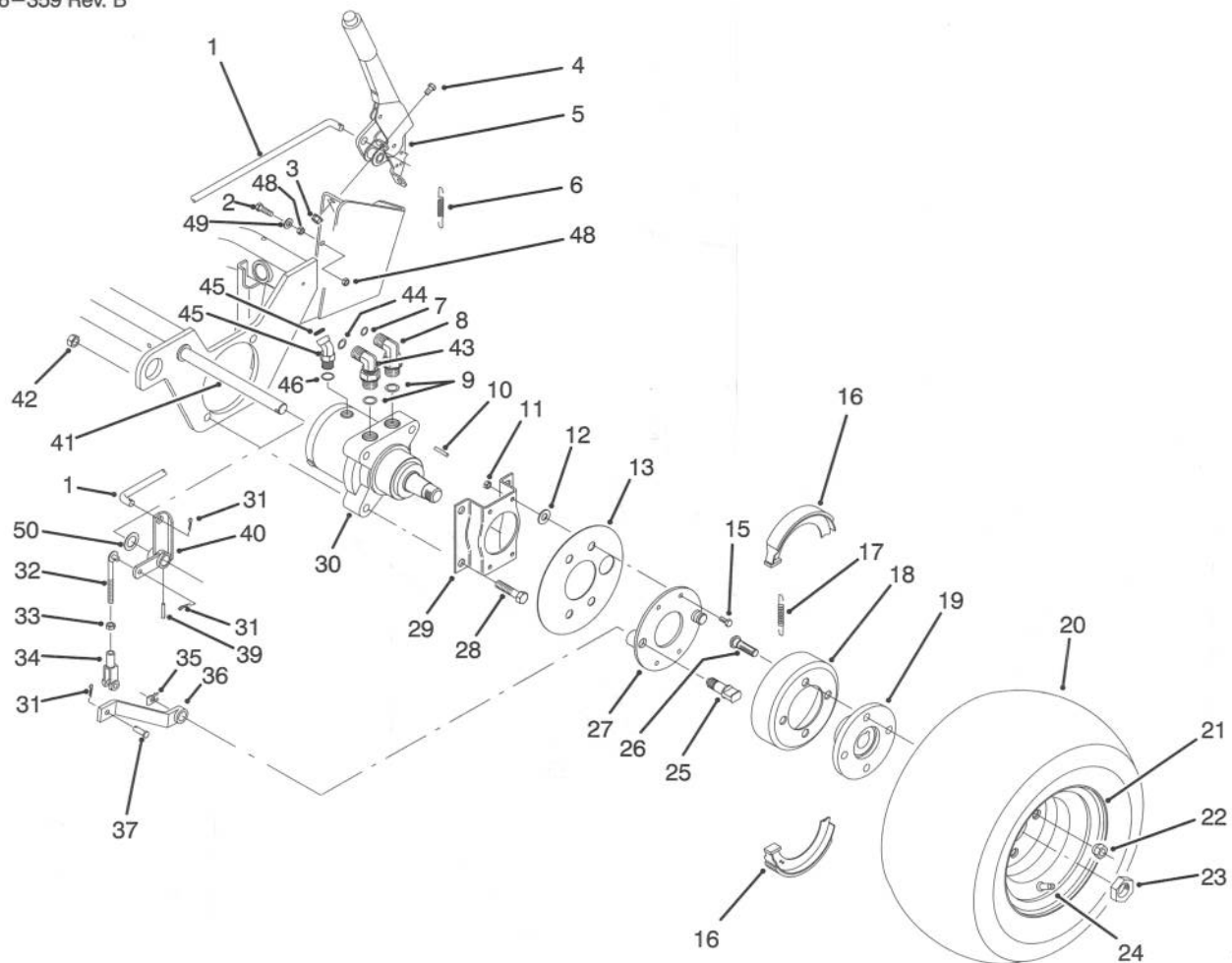
T-1356

FRONT WHEEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	83-9350	Rod - Parking Brake	1
2	322-17	Screw - Cap Hex. Hd.	1
3	32128-44	Nut - Lock	2
4	3234-5	Screw - Hex. Washer Hd.	2
5	61-3990	Parking Brake Assembly	1
6	5-7290	Spring - Extension	1
7	237-30	Seal - O-Ring	2
8	340-105	Fitting - Hydraulic 90° (Incl. Ref. 7 & 9)	2
9	237-80	Seal - O-Ring	4
10	3257-15	Key - Square	2
11	3296-42	Nut - Lock	8
12	3256-16	Washer - Flat	8
13	83-9340	Shield - Grass	2
15	321-5	Screw - Cap Hex. Hd.	8
16	70-9840	Shoe - Brake	4
17	70-9880	Spring - Extension	4
18	10-6821	Brake Drum Assembly (Incl. Ref. #19 & 26)	2
19	10-6870	Hub - Wheel	2
20	231-127	Tire	2
21	217-60	Rim	2
22	242-50	Nut - Lug	8
23	26-3790	Nut - Lock	2

Ref. No.	Part No.	Description	No. Used
24	232-27	Valve - Stem	2
25	70-9860	Pin - Pivot Brake	2
26	85-6540	Stud - Drive	8
27	70-9870	Plate - Brake	2
28	325-11	Screw - Cap Hex. Hd.	8
29	84-2000	Bracket - Brake	2
30	66-5291	Hydraulic Motor Assembly (Incl. Ref. #10)	2
31	3272-6	Pin - Cotter	5
32	84-1990	Rod - Adjusting	2
33	3220-2	Nut - Jam	2
34	282-2	Clevis	2
35	70-9850	Clip - Retaining	2
36	83-9250	Lever - Brake	2
37	283-1	Pin - Clevis	2
39	32121-6	Pin - Roll	2
40	83-9270	Pivot - Brake L.H.	1
*	83-9310	Pivot - Brake R.H.	1
41	83-9330	Shaft - Brake	1
42	3296-23	Nut - Lock	8
43	340-17	Fitting - Hydraulic 90° (Incl. Ref. #9 & 44)	2
44	237-65	Seal - O-Ring	2

*Not Illustrated



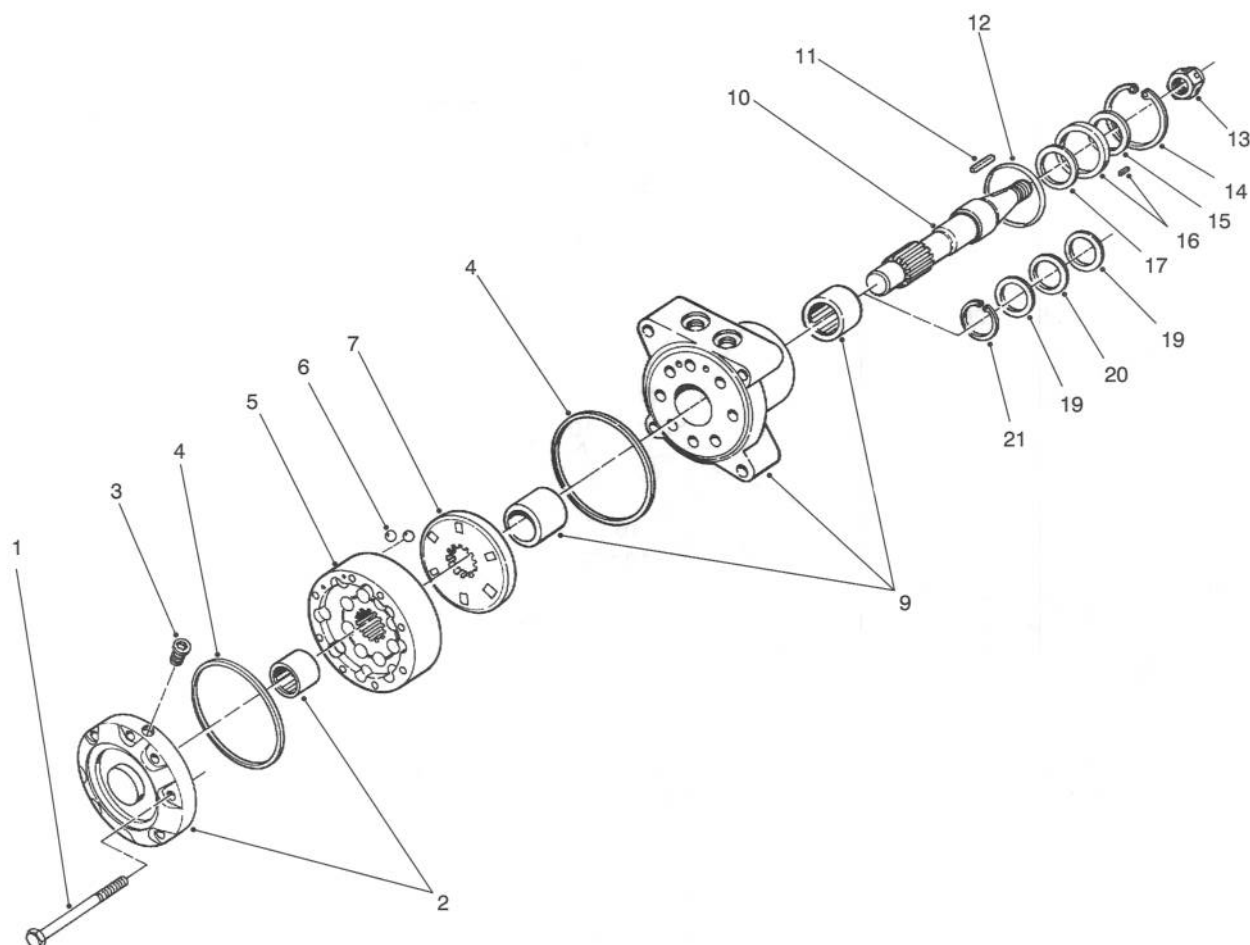
T-1356

FRONT WHEEL ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
45	340-103	Fitting - Hydraulic 45° (Incl. Ref. #46 & 47) (For Left Wheel Motor)	1
*	340-140	Fitting - Hydraulic Tee (Incl. Ref. #46 & 47) (For Right Wheel Motor)	1
46	237-78	Seal - O-Ring	2

Ref. No.	Part No.	Description	No. Used
47	237-21	Seal - O-Ring	3
48	32128-20	Nut - Lock	2
49	3256-23	Washer	1
50	3-6498	Washer	2
*	71-1500	Brake Assembly (Incl. Ref. #16, 17, 25, 27 & 35)	2

*Not Illustrated



T-0274

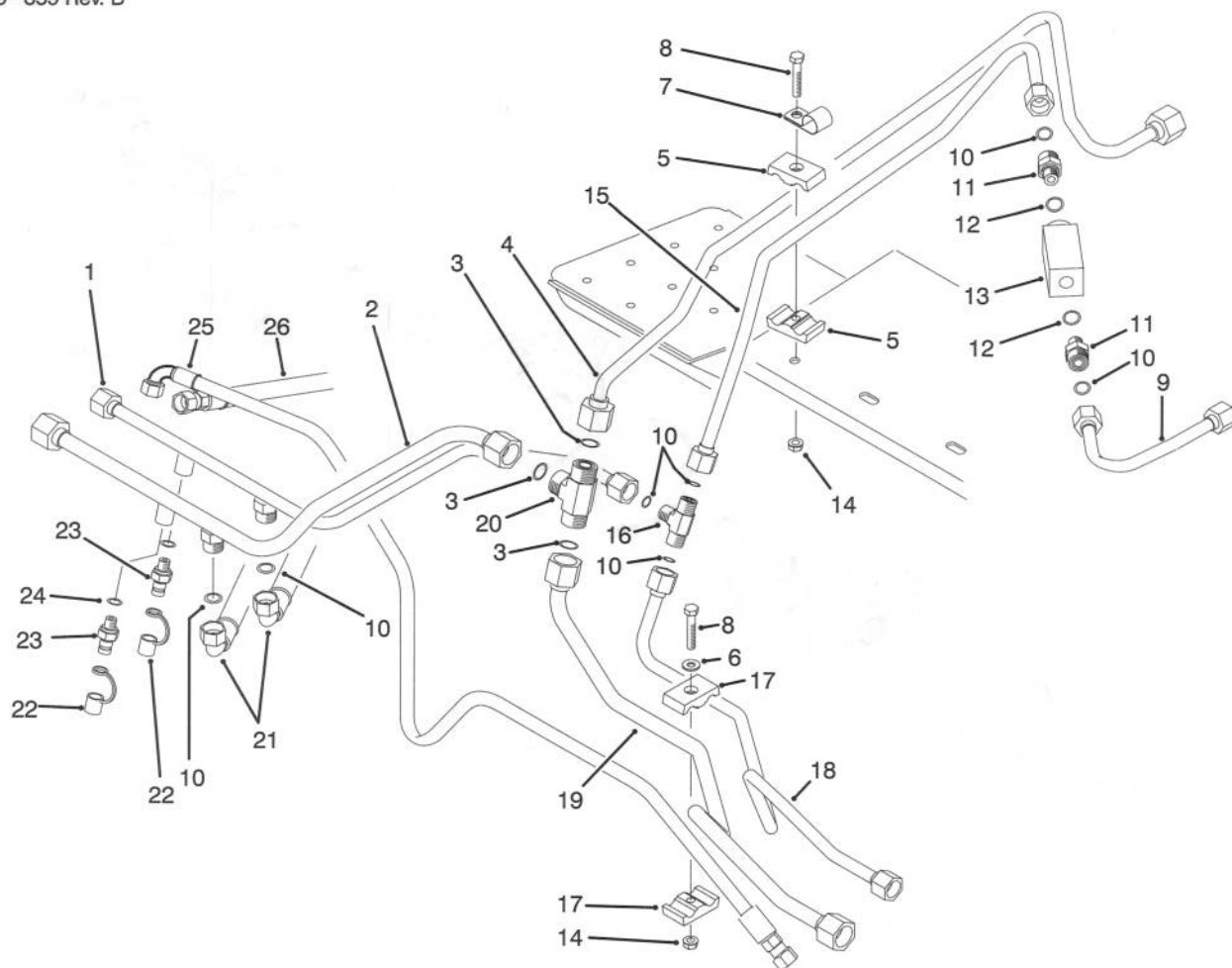
HYDRAULIC DRIVE MOTOR ASSEMBLY NO. 66-5291

Ref. No.	Part No.	Description	No. Used
1	65-4580	Screw - Cap Hex Hd.	8
2	65-4680	Cover & Bearing Assembly	1
3	65-4560	Plug - Hex (Hollow)	1
4	65-4570	Seal - Square Ring	2
5	66-6110	IGR Assembly	1
6	65-4550	Valve - Check Ball	2
7	70-8150	Plate - Valve	1
9	65-4670	Body & Bearing Assembly	1
10	92-1157	Shaft	1
11	3257-15	Key - Square	1
12	65-4620	Seal - O-Ring	1

Ref. No.	Part No.	Description	No. Used
14	65-4500	Seal - Snap Ring	1
†15		Seal - Dust	1
†16		Retainer/Pin	1
†17		Seal - Lip	1
*	76-2350	Seal/Retainer Assembly (Incl. Ref. #15-17)	1
19	65-4600	Washer - Thrust	2
20	65-4610	Bearing - Thrust	1
21	65-4590	Ring - Snap	1
*	76-2360	Body Seal Kit (Incl. Ref. #4, 12 & 15-17)	1

*Not Illustrated

†Not available from Toro as a replacement part.

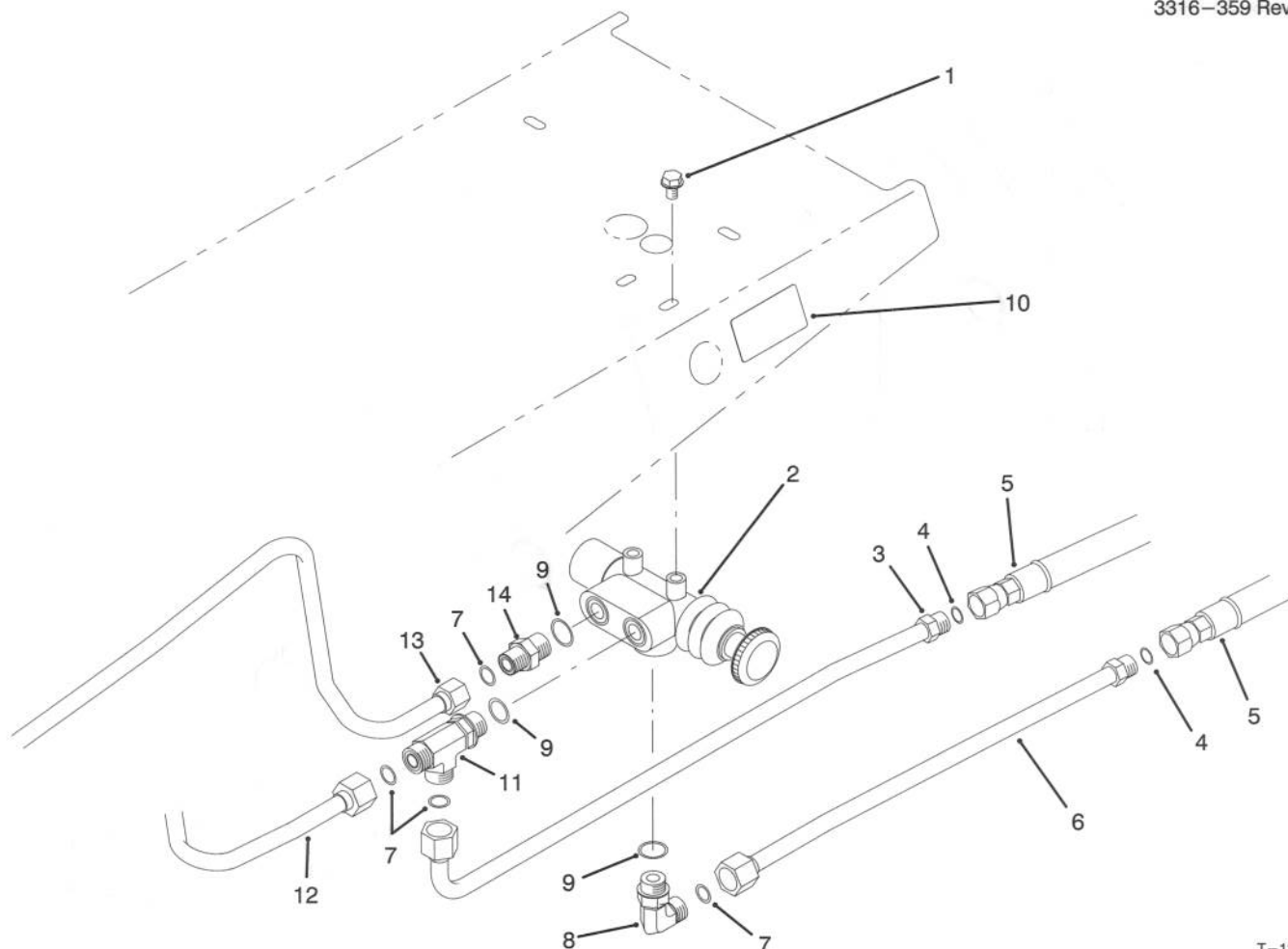


T-1358

DRIVE MOTOR PLUMBING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	83-9470	Hydraulic Tube Assembly (Incl. Ref. #10)	1
2	83-9440	Hydraulic Tube Assembly (Incl. Ref. #10)	1
3	327-65	Seal - O-Ring	3
4	83-9460	Tube - Hydraulic	1
5	56-7976	Clamp - Hydraulic Tube	2
6	3256-3	Washer - Flat	1
7	2412-39	Clamp - R	1
8	322-10	Screw - Cap Hex. Hd.	2
9	83-9500	Tube - Hydraulic	1
10	237-30	Seal - O-Ring	7
11	340-5	Fitting - Hydraulic Straight (Incl. Ref. #10 & 12)	2
12	237-42	Seal - O-Ring	2
13	71-2960	Valve - Flow Control	1

Ref. No.	Part No.	Description	No. Used
14	3296-29	Nut - Lock	2
15	83-9490	Tube - Hydraulic	1
16	340-102	Fitting - Hydraulic Tee (Incl. Ref. #10)	1
17	56-7977	Clamp - Hydraulic Tube	2
18	83-9480	Tube - Hydraulic	1
19	83-9450	Tube - Hydraulic	1
20	340-19	Fitting - Hydraulic Tee (Incl. Ref. #3)	1
21	83-9600	Hose - Hydraulic	2
22	354-79	Cap - Test Port	2
23	354-77	Fitting - Hydraulic Test Port (Incl. Ref. #24)	2
24	237-78	Seal - O-Ring	2
25	85-5300	Hose - Hydraulic	1
26	85-4990	Hose - Hydraulic	1

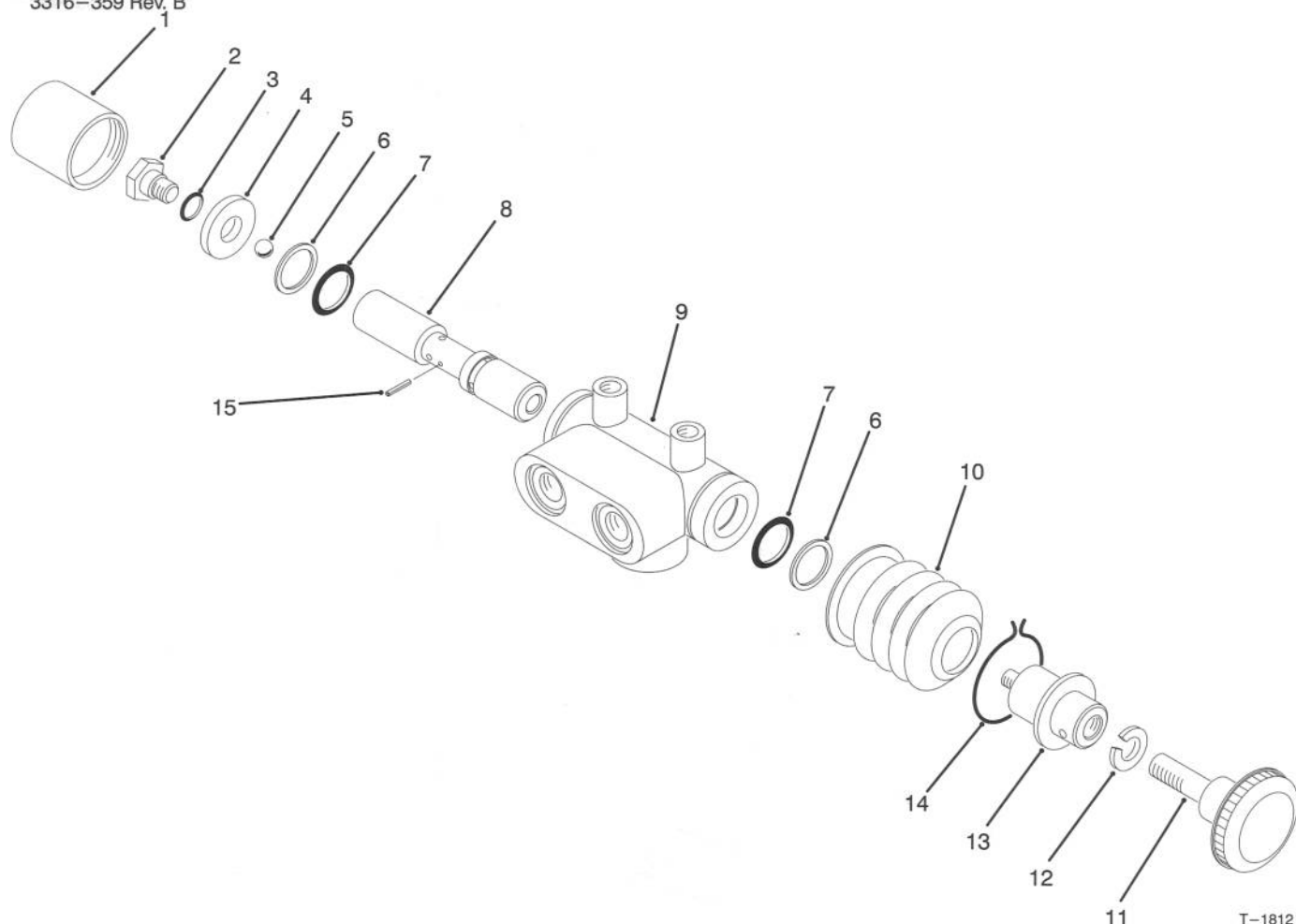


T-1359

REAR WHEEL DRIVE VALVE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3234-28	Screw - Hex. Flange Hd.	2
2	92-3196	2 Position Valve Assembly	1
3	71-0710	Hydraulic Tube Assembly (Incl. Ref. #4)	1
4	237-22	Seal - O-Ring	2
5	80-4090	Hose - Hydraulic	2
6	71-0840	Hydraulic Tube Assembly (Incl. Ref. #4)	1
7	237-30	Seal - O-Ring	4

Ref. No.	Part No.	Description	No. Used
8	340-98	Fitting - Hydraulic 90° (Incl. Ref. #7 & 9)	1
9	237-79	Seal - O-Ring	3
10	92-3179	Decal - Control	1
11	340-109	Fitting - Hydraulic Tee (Incl. Ref. #7 & 9)	1
12	83-9500	Tube - Hydraulic	1
13	83-9460	Tube - Hydraulic	1
14	340-4	Fitting - Hydraulic Straight (Incl. Ref. #7 & 9)	1



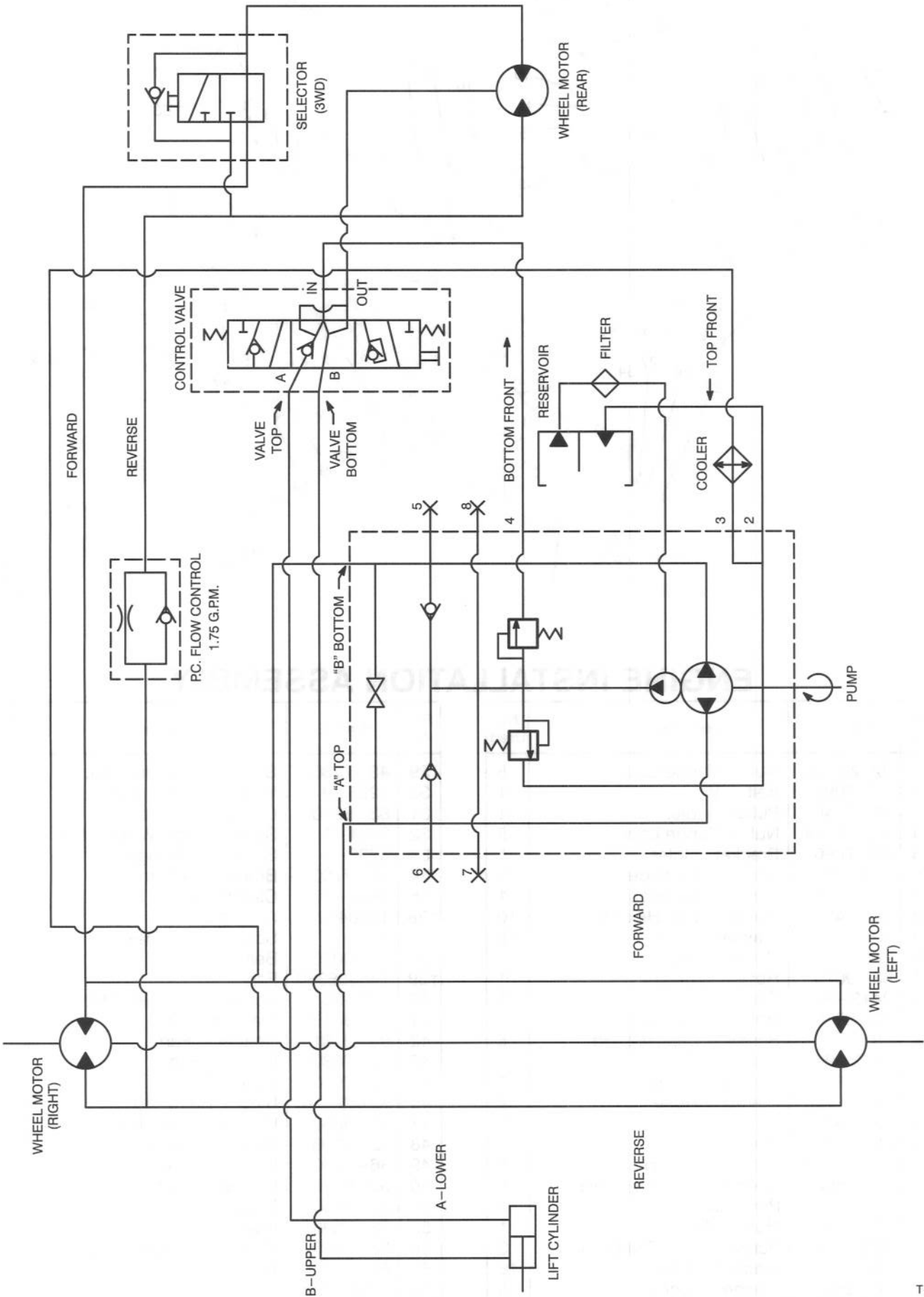
TWO POSITION VALVE ASSEMBLY NO. 92-3196

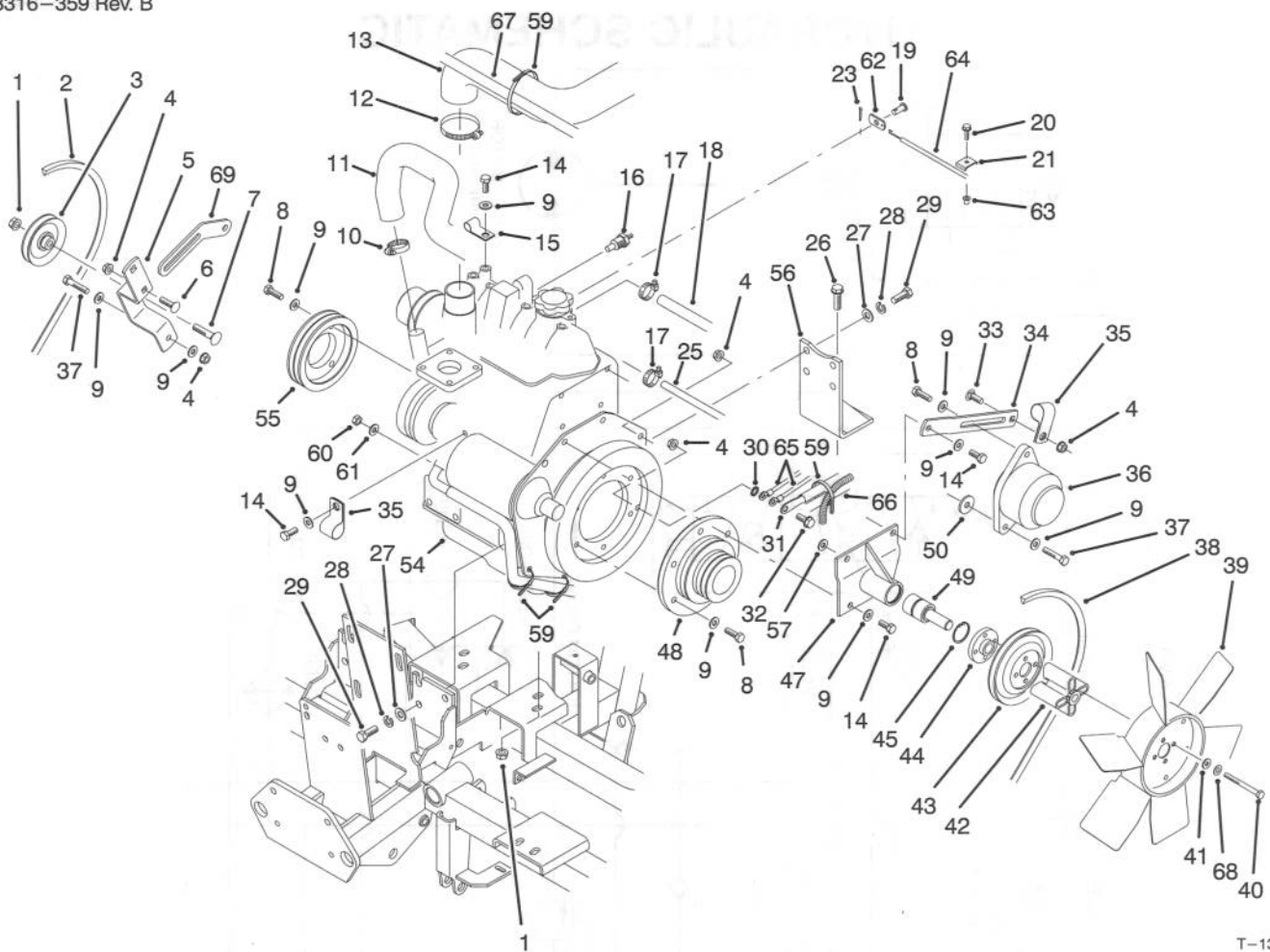
Ref. No.	Part No.	Description	No. Used
1	92-7904	Cap - Valve	1
2	92-7907	Plug Assembly (Incl. Ref. #3)	1
3	237-22	Seal - O-Ring	1
4	92-7908	Washer - Valve	1
5	354-23	Ball	1
6		Ring - Back-Up	2
7		Seal - O-Ring	2
8		Spool - Valve	1
9		Housing - Valve	1

Ref. No.	Part No.	Description	No. Used
10	92-7911	Boot	1
11	233-46	Knob	1
12	3253-5	Washer - Lock	1
13	92-7909	Stop - Valve	1
14	92-7912	Retainer - Boot	1
15	32121-38	Pin - Spring	1
*	92-7913	Seal Repair Kit (Incl. Ref. #1, 3, 6, 7, 10 & 14)	1

*Not Illustrated

HYDRAULIC SCHEMATIC





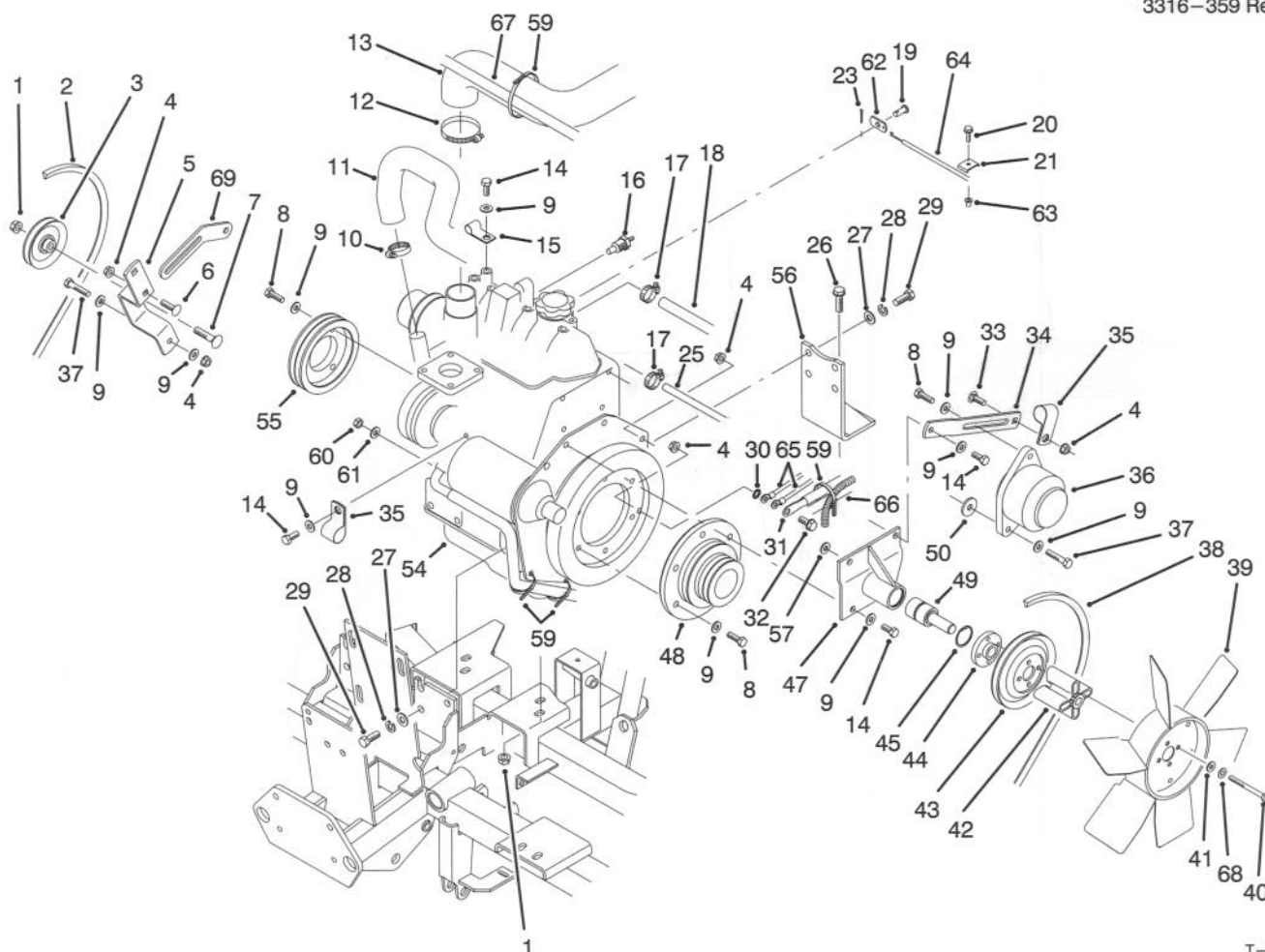
T-1360

ENGINE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	32128-43	Nut - Flange Lock	5
2	37-9090	Belt - V	1
3	63-8140	Pulley - Idler	1
4	32128-44	Nut - Flange Lock	5
5	83-7690	Bracket - Idler	1
6	3230-22	Screw - Carriage	1
7	3231-26	Screw - Carriage	1
8	48-9460	Screw - Cap Hex. Hd.	10
9	3256-23	Washer - Flat	18
10	2412-34	Clamp - Hose	1
11	83-9070	Hose - Coolant	1
12	2412-92	Clamp - Hose	1
13	83-8550	Hose - Air Intake	1
14	48-7700	Screw - Cap Hex. Hd.	6
15	2412-93	Clamp - R	1
16	82-3110	Sensor - Temp.	1
17	2412-108	Clamp - Hose	2
18	63-7620	Hose - Fuel	1
19	283-62	Pin - Clevis	1
20	3290-432	Screw - Hex. Hd.	1
21	81-1690	Clamp - Throttle Cable	1
23	3272-10	Pin - Cotter	1
25	75-4703	Hose - Fuel	1
26	3234-24	Screw - Hex. Flange Hd.	3
27	3256-24	Washer - Flat	16
28	48-9590	Washer - Lock	16

Ref. No.	Part No.	Description	No. Used
29	48-7780	Screw - Cap Hex. Hd.	16
30	3255-8	Washer - Lock ETLW	1
31	83-9210	Cable - Ground	1
32	3234-5	Screw - Hex. Washer Hd.	1
33	3230-1	Screw - Carriage	1
34	83-7700	Bracket - Alternator	1
35	2412-39	Clamp - R	2
†36	185046210	Alternator	1
37	322-7	Screw - Cap Hex. Hd.	2
38	83-9020	Belt - V	1
†39	145306380	Fan	1
40	321-23	Screw - Cap Hex. Hd.	4
41	48-8010	Washer - Flat	4
42	92-3181	Spacer - Fan	1
43	83-7630	Pulley - Fan	1
44	83-7610	Hub - Fan	1
45	32120-10	Ring - Retaining	1
47	83-9880	Bracket - Fan Spindle	1
48	92-3198	Pulley - Engine	1
49	36-7290	Spindle - Fan	1
50	62-9510	Washer - Flat	1
54	83-7540	Engine Assembly	1
55	83-7590	Pulley - Engine	1
56	83-8470	Bracket - Engine Mount	2
57	65-8270	Washer	1
59	3290-379	Tie - Cable	4

†Obtain from your local Perkins Dealer.



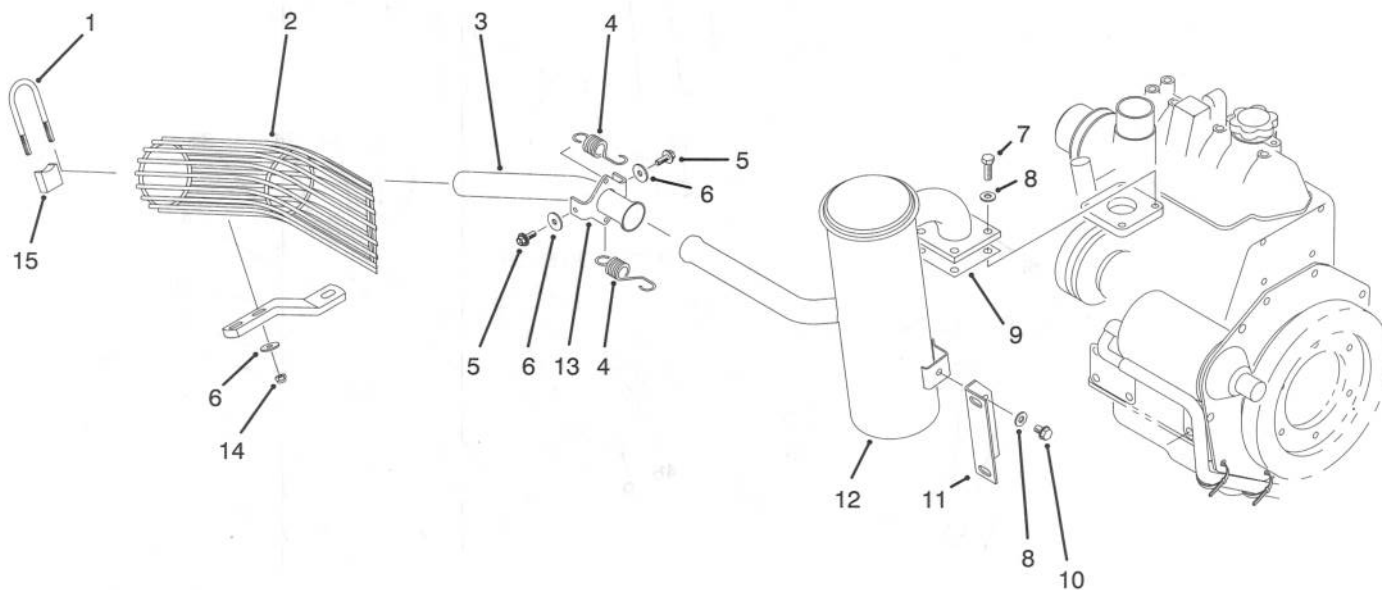
T-1360

ENGINE INSTALLATION ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
60	57-6390	Nut	1
61	42-9850	Washer	1
62	92-3154	Tab - Throttle	1
63	32148-14	Insert - Threaded	1
64	92-3153	Cable - Throttle	1

Ref. No.	Part No.	Description	No. Used
65	92-7910	Harness - Wire	1
66	83-9220	Cable - Battery Pos.	1
67	92-1177	Hose - Hydraulic	1
68	3253-3	Washer - Lock	4
†69	185726431	Strap - Adjustment	1

†Obtain from your local Perkins Dealer.



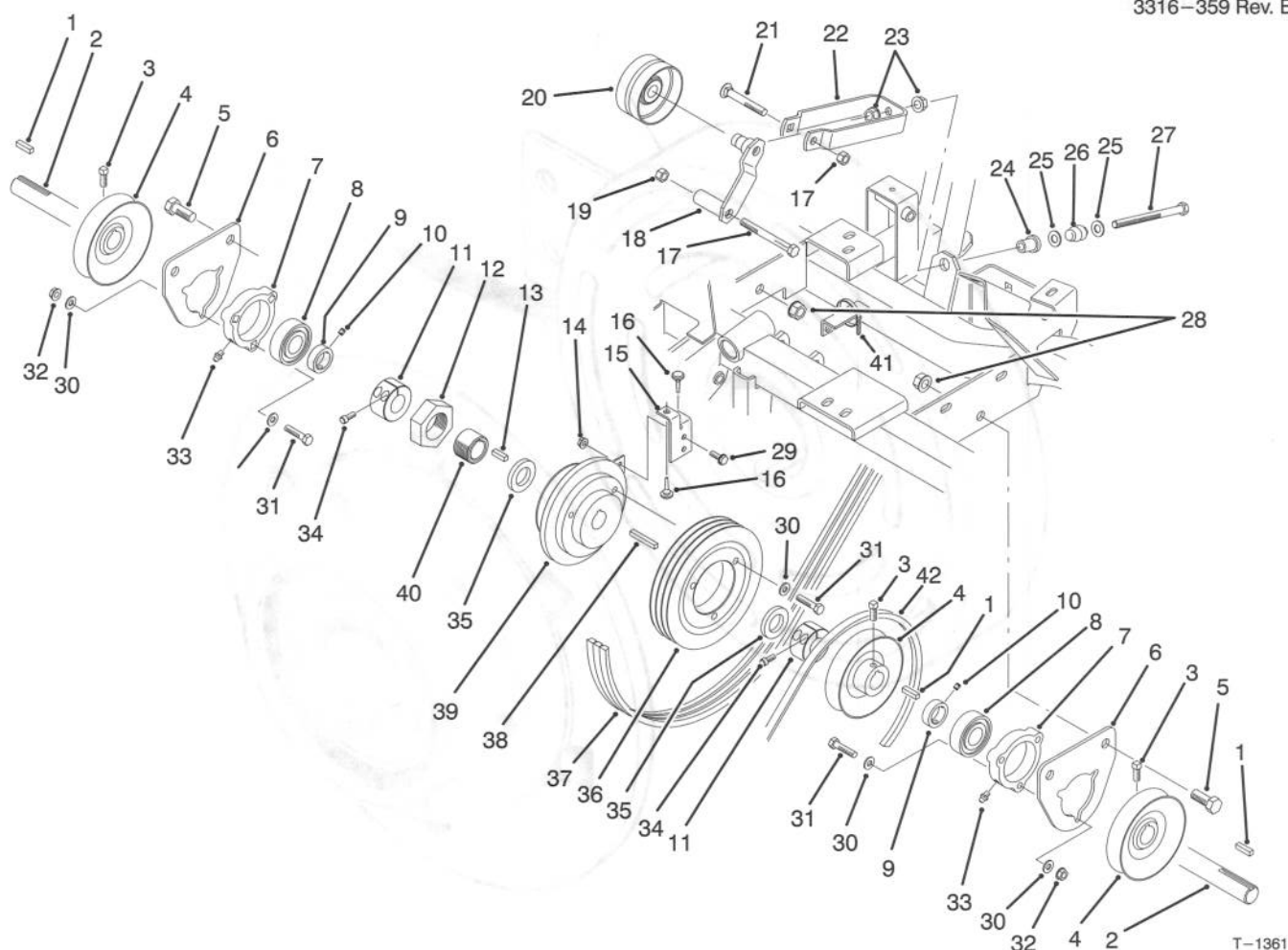
T-1931

EXHAUST SYSTEM ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92-9798	Bolt - U	1
2	93-0152	Guard - Exhaust Pipe	1
3	92-9799	Tube - Muffler	1
4	92-9797	Spring - Extension	2
5	46-6811	Screw - Cap Hex. Hd.	2
6	3256-67	Washer - Flat	4
7	48-9460	Screw - Cap Hex. Hd.	4
8	3256-23	Washer - Flat	5

Ref. No.	Part No.	Description	No. Used
†9	314990013	Gasket - Muffler	1
10	3234-28	Screw - Hex. Flange Hd.	1
11	83-8220	Bracket - Muffler	1
12	92-9776	Muffler	1
13	93-0151	Bracket - Tube Support	1
14	3296-16	Nut - Lock	2
15	92-9796	Block - Support	1

†Obtain from your local Perkins Dealer.

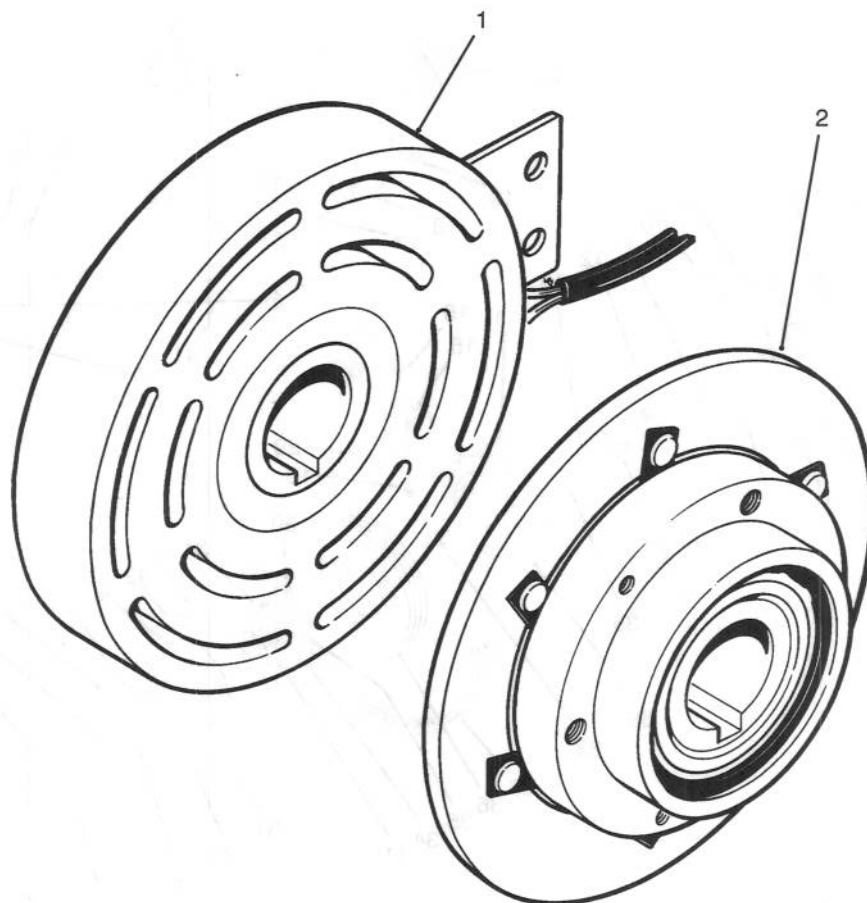


T-1361

REEL DRIVE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	5-7280	Key - Square	3
2	83-7820	Shaft - Drive	1
3	3242-4	Screw - Square Hd. Set	6
4	61-0140	Pulley - Reel	3
5	3234-32	Screw - Cap Hex. Hd.	4
6	92-3185	Support - Bearing	2
7	76-2460	Bearing Assembly (Incl. Ref. #7-10 & 33)	2
8	251-337	Bearing - Ball	2
9	251-77	Collar - Locking	2
10	3245-35	Screw - Set	4
11	83-7790	Collar	2
12	3218-17	Nut - Jam	1
13	10-7070	Key - Square	1
14	32128-33	Nut - Flange Lock	2
15	83-7830	Retainer - Clutch	1
16	240-13	Bumper	2
17	3296-39	Nut - Lock	2
18	83-8620	Bracket - Idler	1
19	323-15	Screw - Cap Hex. Hd.	1
20	83-8400	Pulley - Idler	1
21	3231-31	Bolt - Carriage	1

Ref. No.	Part No.	Description	No. Used
22	83-8630	Yoke - Belt Tension	1
23	32128-43	Nut - Flange Lock	2
24	83-9810	Bushing - Flange	1
25	3256-24	Washer - Flat	2
26	83-9690	Spring - Compression	1
27	83-9680	Screw - Cap Hex. Hd.	1
28	3296-23	Nut - Flange Lock	4
29	3234-4	Screw - Hex. Flange Hd.	2
30	3256-23	Washer - Flat	15
31	322-17	Screw - Cap Hex. Hd.	9
32	3296-29	Nut - Flange Lock	6
33	302-5	Fitting - Grease	2
34	3273-18	Screw - Hex. Socket Hd.	4
35	83-7810	Spacer	2
36	92-3199	Pulley - Clutch	1
37	92-3187	Belt - Drive (Set of 3)	1
38	83-8080	Key - Square	1
39	83-9140	Clutch Assembly	1
40	83-7800	Sleeve	1
41	3290-379	Tie - Cable	1
42	61-3380	Belt - Reel Drive	3



T-1362

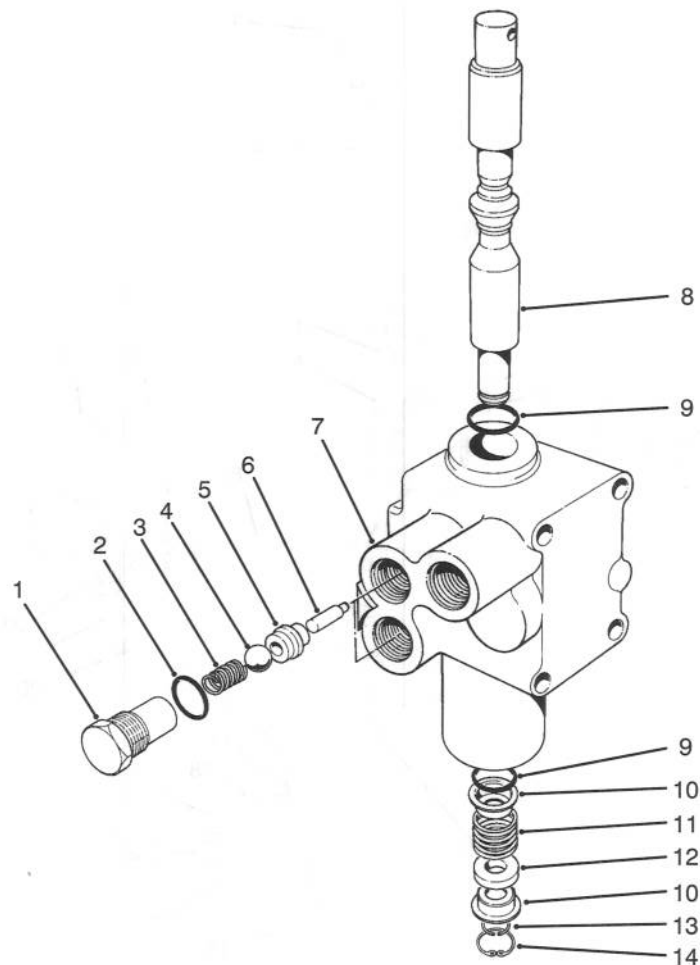
ELECTRIC CLUTCH ASSEMBLY NO. 83-9140

Ref. No.	Part No.	Description	No. Used
1	84-7770	Field & Rotor Assembly	1

Ref. No.	Part No.	Description	No. Used
2	84-7780	Armature Assembly	1

CUTTING UNIT LIFT VALVE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
13	85-4990	Hose - Hydraulic	1
14	83-9640	Hose - Hydraulic	1
15	3256-22	Washer - Flat	2
16	321-23	Screw - Cap Hex. Hd.	2
17	3296-39	Nut - Flange Lock	1
18	237-21	Seal - O-Ring	2
19	340-110	Fitting - Hydraulic 90° (Incl. Ref. #5)	1
20	85-4990	Hose - Hydraulic	1
21	340-23	Fitting - Hydraulic Cross (Incl. Ref. #7)	1
22	340-103	Fitting - Hydraulic 90° (Incl. Ref. #10 & 18)	1

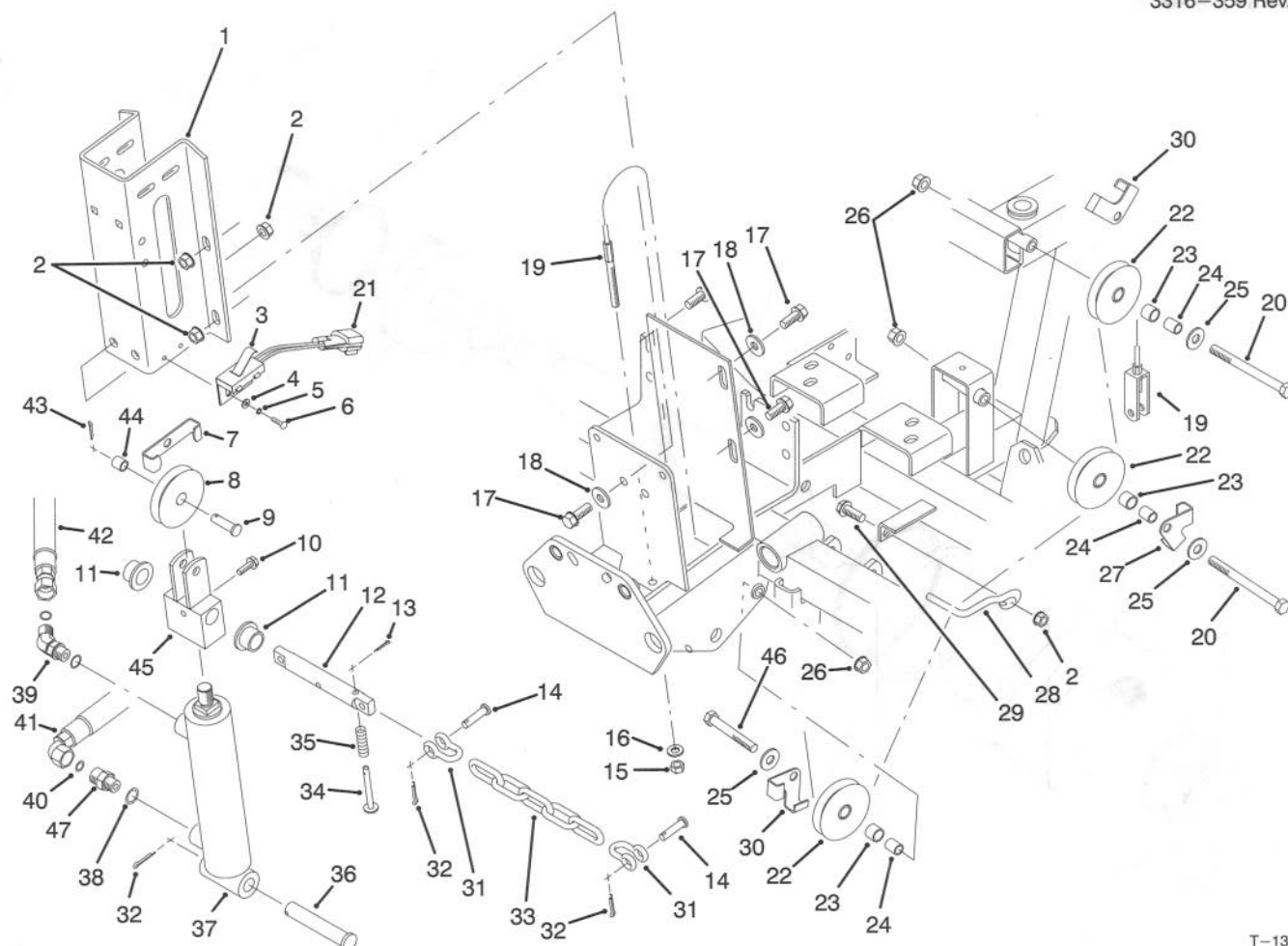


T-0280

CONTROL VALVE ASSEMBLY NO. 43-1950

Ref. No.	Part No.	Description	No. Used
1	22-8330	Plug	2
2	237-42	Seal - O-Ring	2
3	22-8340	Spring	2
4	22-8350	Ball	2
5	22-8370	Seat - Check Valve	2
6	22-8360	Pin - Cam	2
7		Body	1

Ref. No.	Part No.	Description	No. Used
8	22-8420	Spool	1
9	22-8500	Seal - O-Ring	2
10	22-8380	Retainer - Spring	2
11	22-8410	Spring	1
12	23-3030	Spacer	1
13	22-8480	Snap Ring - Spool	1
14	22-8490	Snap Ring	1

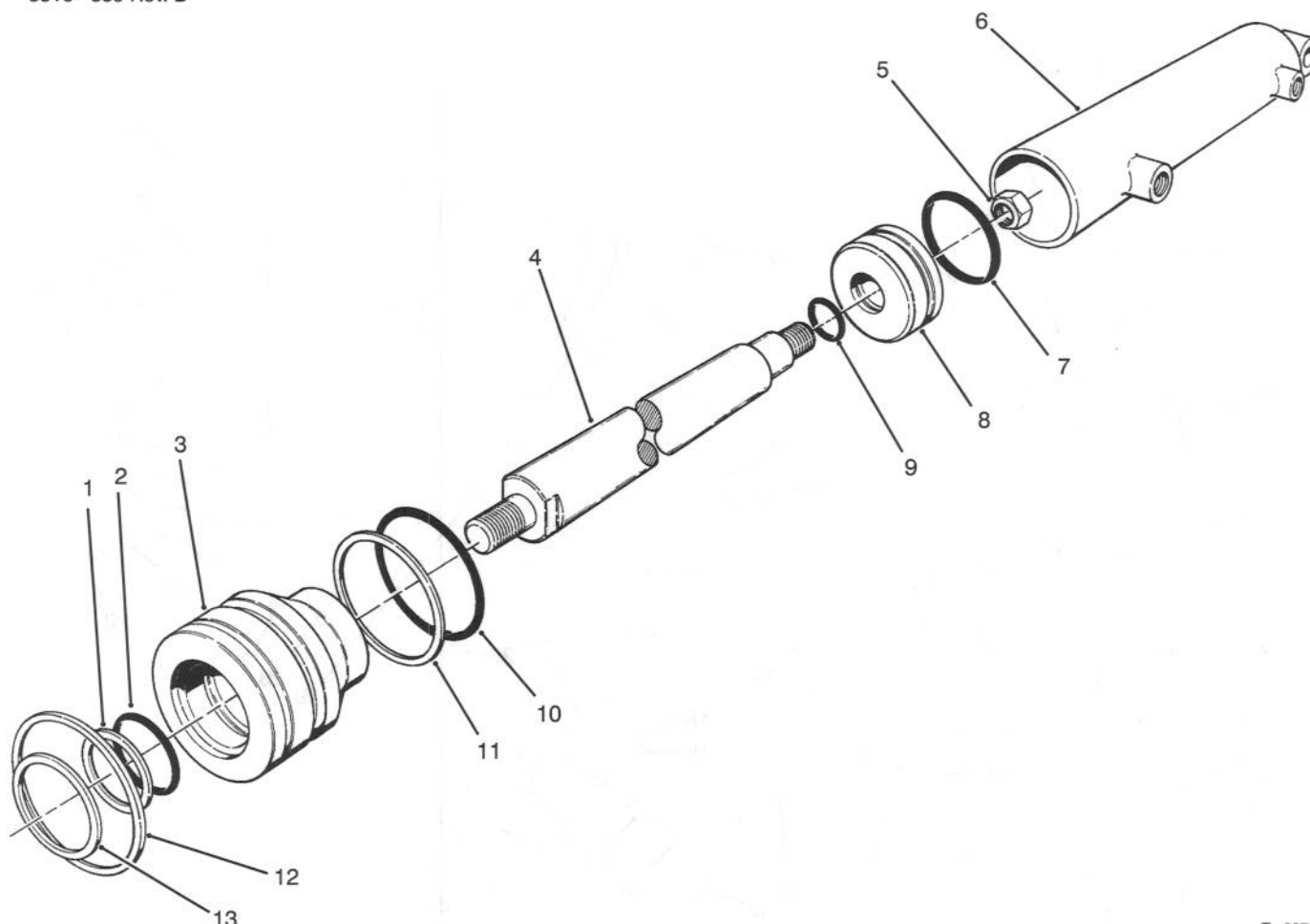


T-1364

CUTTING UNIT LIFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	83-9760	Bracket - Cylinder Support	1
2	32128-43	Nut - Flange Lock	7
3	92-7905	Switch Assembly (Incl. Ref. #21)	1
4	3256-53	Washer - Flat	2
5	3254-9	Washer - Lock Internal	2
6	3249-3	Screw - Round Hd.	2
7	5-2655	Keeper - Cable	1
8	5-2653	Cable Pulley Assembly (Incl. Ref. #44)	1
9	283-42	Pin - Clevis	1
10	3234-4	Screw - Hex. Washer Hd.	1
11	84-8440	Bushing - Flange	2
12	72-4190	Pin - Cylinder Guide	1
13	3272-4	Pin - Cotter	1
14	283-6	Pin - Clevis	4
15	3296-4	Nut - Lock	1
16	3256-23	Washer - Flat	1
17	3234-25	Screw - Hex. Washer Hd.	5
18	80-6990	Washer	4
19	83-8590	Cable - Lift	1
20	323-23	Screw - Cap Hex. Hd.	2
21	92-7906	Switch	1
22	61-3210	Cable Pulley Assembly (Incl. Ref. #23)	3
23	256-1	Bushing - Sleeve	3

Ref. No.	Part No.	Description	No. Used
24	61-3230	Spacer	3
25	3256-24	Washer - Flat	3
26	3296-39	Nut - Flange Lock	3
27	83-9130	Keeper - Cable	1
28	63-1400	Guide - Cable	1
29	3234-11	Screw - Hex. Washer Hd.	1
30	5-2656	Keeper - Cable	2
31	282-4	Clevis	4
32	3272-11	Pin - Cotter	5
33	61-3830	Chain - Lift	2
34	71-1380	Pin - Spring	1
35	71-1370	Spring - Compression	1
36	283-78	Pin - Clevis	1
37	76-0020	Hydraulic Cylinder Assembly	1
38	237-42	Seal - O-Ring	2
39	340-87	Fitting - Hydraulic 45° (Incl. Ref. #38 & 40)	1
40	237-22	Seal - O-Ring	2
41	85-4990	Hose - Hydraulic	1
42	83-9620	Hose - Hydraulic	1
43	3272-6	Pin - Cotter	1
44	61-2430	Hub - Lift	1
45	256-2	Bushing - Sleeve	1
46	323-13	Screw - Cap Hex. Hd.	1
47	340-2	Fitting - Hydraulic Straight (Incl. Ref. #38 & 40)	1



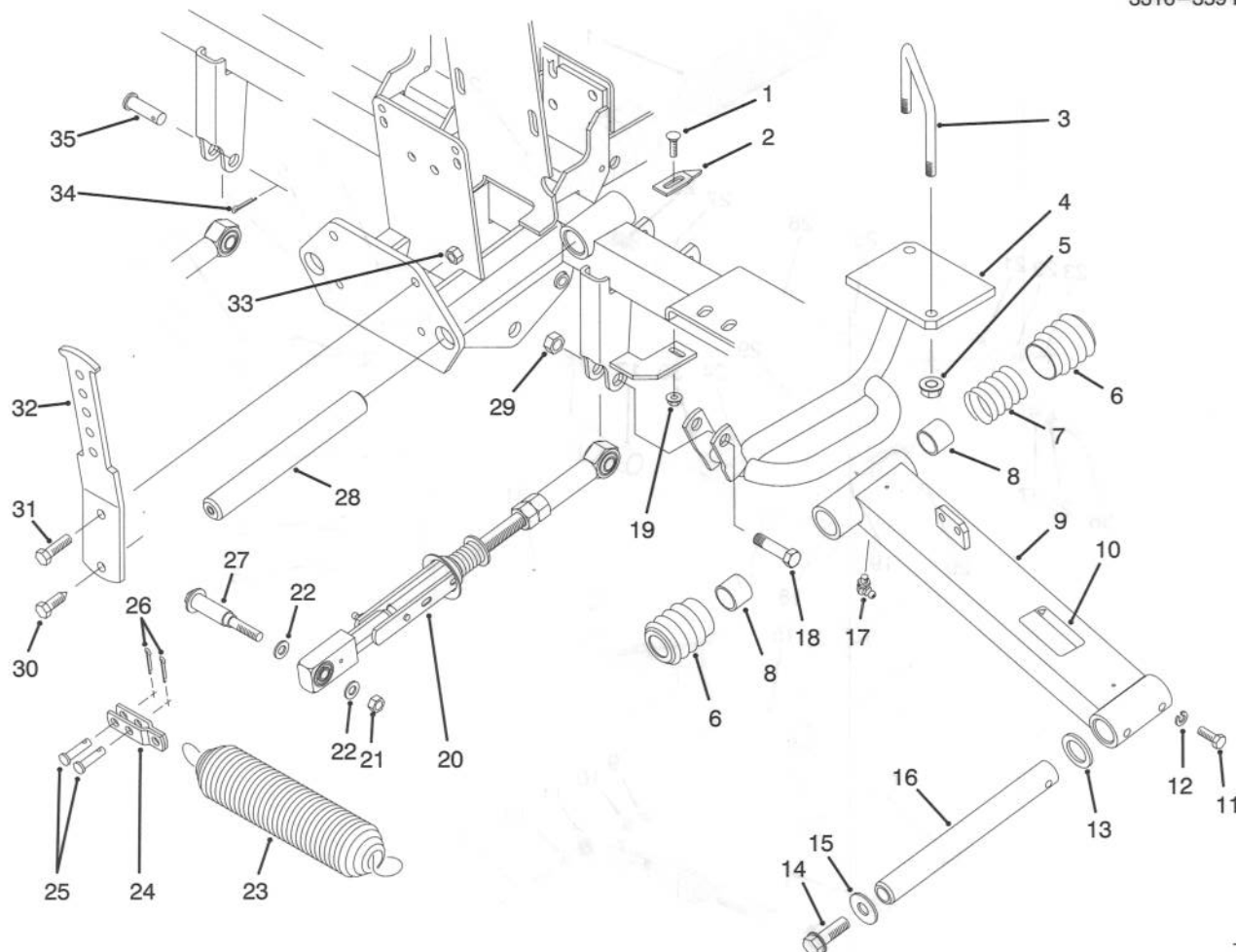
T-0278

HYDRAULIC CYLINDER ASSEMBLY NO. 76-0020

Ref. No.	Part No.	Description	No. Used
1		Washer - Backup	1
2		Seal - O-Ring	1
3	76-0090	Head	1
4	76-2320	Shaft	1
5	76-2330	Nut - Lock	1
6		Barrel	1
7		Uniring	1
8	76-0040	Piston	1

Ref. No.	Part No.	Description	No. Used
9		Seal - O-Ring	1
10		Seal - O-Ring	1
11		Washer - Backup	1
12	76-0050	Ring - Retaining	1
13		Seal - Dust	1
*	76-0030	Repair Kit (Incl. Ref. #1-2, 7, 9-11 & 13)	1

*Not Illustrated



T-1365A

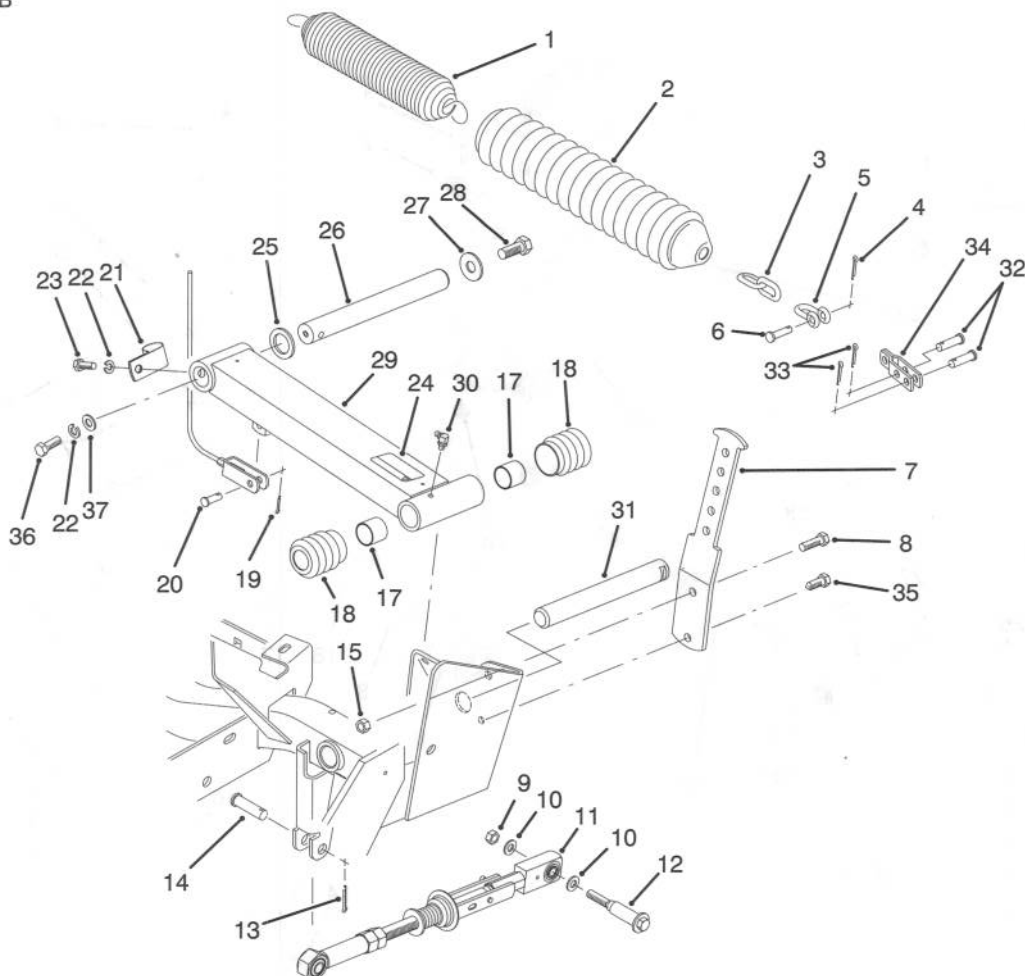
FRONT CUTTING UNIT LIFT ARM ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3229-1	Bolt - Carriage	2
2	76-2430	Scraper - Pulley	2
3	93-0153	Bolt - U	1
4	93-0160	Guard - Pulley	1
5	32128-19	Nut - Flange Lock	2
6	61-7250	Boot	4
7	61-3270	Spring - Compression	2
8	3-0348	Bushing - Sleeve	4
9	16-1159	Lift Arm Assembly L.H. (Incl. Ref. #8, 10 & 17)	1
*	16-1169	Lift Arm Assembly R.H. (Incl. Ref. #8, 10 & 17)	1
†10	55-4300	Decal - Warning	2
11	322-4	Screw - Cap Hex. Hd.	2
12	3253-4	Washer - Lock	2
13	256-115	Washer - Thrust	2
14	3234-32	Screw - Hex. Flange Hd.	2
15	3256-6	Washer - Flat	2
16	92-1815	Rod - Pivot	2

Ref. No.	Part No.	Description	No. Used
17	302-60	Fitting - Grease	2
18	325-9	Screw - Cap Hex. Hd.	1
19	32128-33	Nut - Flange Lock	2
20	83-7900	Belt Tensioner Assembly	2
21	3296-59	Nut - Lock	2
22	3256-45	Washer - Flat	4
23	5-0743	Spring - Extension	2
24	92-1822	Shackle	2
25	283-75	Pin - Clevis	4
26	3272-10	Pin - Cotter	4
27	76-0370	Bolt - Shoulder	2
28	92-1812	Shaft - Lift Pivot	2
29	3296-45	Nut - Lock	1
30	32104-6	Screw - Cap Hex. Hd.	2
31	323-7	Screw - Cap Hex. Hd.	2
32	92-1818	Arm - Tension	2
33	3296-39	Nut - Lock	2
34	3272-13	Pin - Cotter	1
35	283-40	Pin - Clevis	1

*Not Illustrated

†For different language versions of this part, see International Decal Cross Reference.

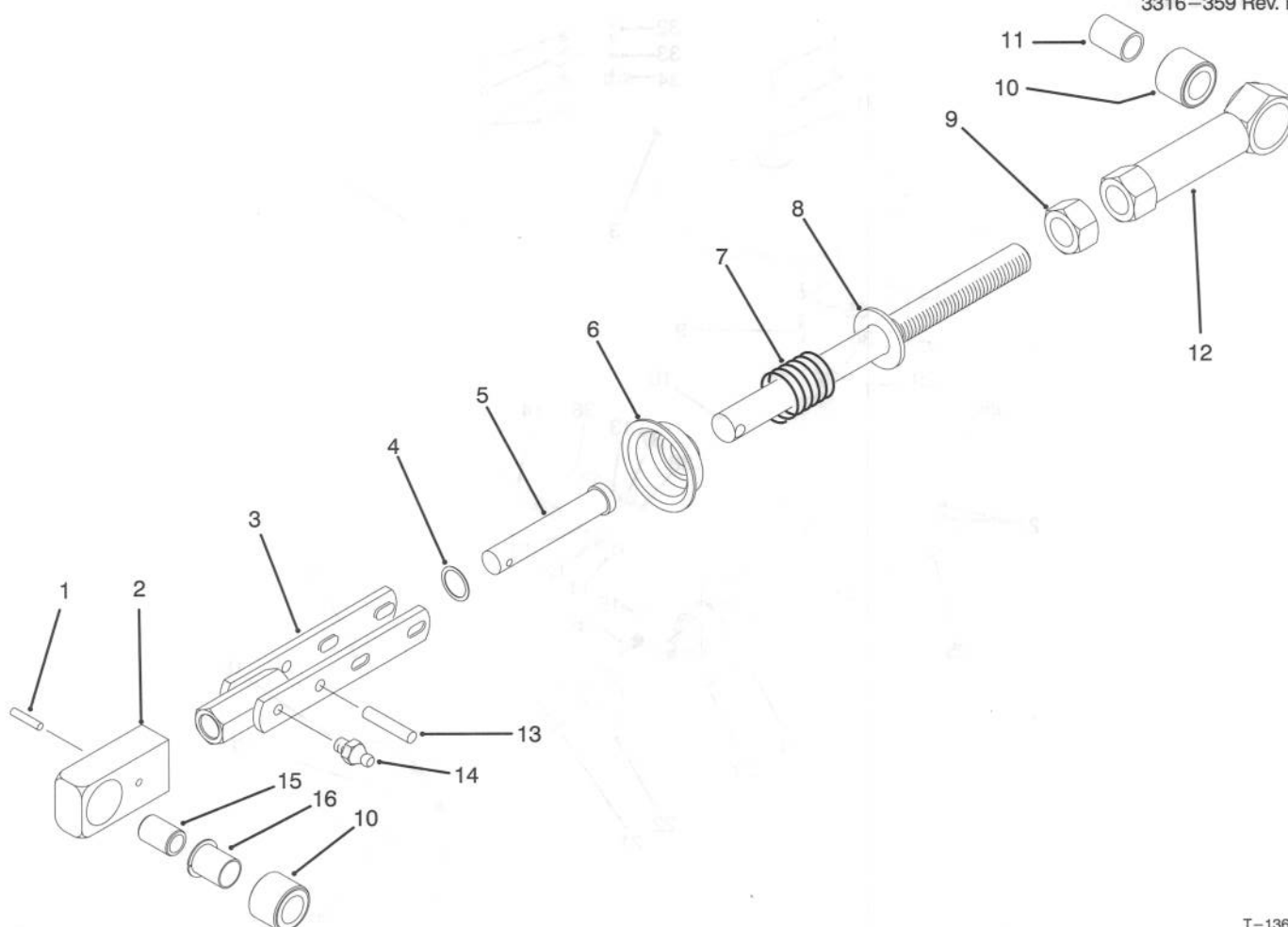


T-1366A

REAR CUTTING UNIT LIFT ARM ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	5-0743	Spring - Extension	1	21	2412-112	Clamp - R	1
2	62-7240	Cover - Spring	1	22	3253-4	Washer - Lock	2
3	62-7300	Chain	1	23	322-4	Screw - Cap Hex. Hd.	1
4	3272-11	Pin - Cotter	1	24	55-4300	Decal - Warning	1
5	282-4	Clevis	1	25	256-115	Washer - Thrust	1
6	283-6	Pin - Clevis	1	26	92-1815	Rod - Pivot	1
7	92-1818	Arm - Tension	1	27	3256-6	Washer - Flat	1
8	323-7	Screw - Cap Hex. Hd.	1	28	3234-32	Screw - Cap Hex. Hd.	1
9	3296-59	Nut - Lock	2	29	16-1089	Lift Arm Assembly (Incl. Ref. #17, 24 & 30)	1
10	3256-45	Washer - Flat	4	30	302-60	Fitting - Grease	1
11	83-7900	Belt Tensioner Assembly	2	31	92-1812	Shaft - Lift Pivot	1
12	76-0370	Bolt - Shoulder	2	32	283-75	Pin - Clevis	2
13	3272-13	Pin - Cotter	2	33	3272-10	Pin - Cotter	2
14	283-40	Pin - Clevis	2	34	92-1822	Shackle	1
15	3296-39	Nut - Lock	1	35	32104-6	Screw - Cap Hex. Hd.	1
17	3-0348	Bushing - Sleeve	2	36	322-26	Screw - Cap Hex. Hd.	1
18	62-7250	Boot	2	37	3256-57	Washer - Flat	1
19	3272-6	Pin - Cotter	1				
20	283-1	Pin - Clevis	1				

‡For different language versions of this part, see International Decal Cross Reference.

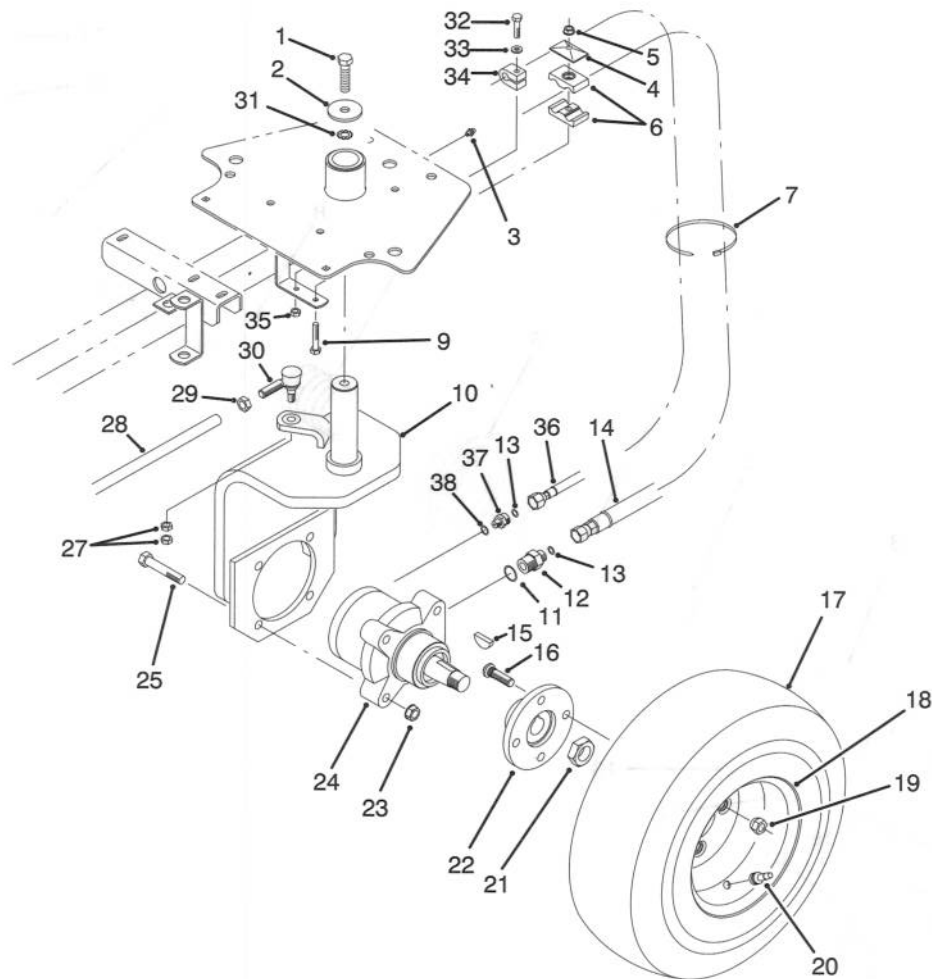


T-1367

BELT TENSIONER ASSEMBLY NO. 83-7900

Ref. No.	Part No.	Description	No. Used
1	32121-23	Pin - Roll	1
2	76-0350	Housing - Bushing	1
3	83-7930	Yoke	1
4	3256-54	Washer - Flat	1
5	283-55	Pin - Clevis	1
6	76-0360	Cup - Retainer	1
7	76-0410	Spring - Compression	1
8	83-7910	Rod	1

Ref. No.	Part No.	Description	No. Used
9	3218-6	Nut - Jam	1
10	56-9510	Bushing Assembly	2
11	256-173	Bushing - Sleeve	1
12	76-0300	Housing - Bushing	1
13	32121-9	Pin - Roll	1
14	302-5	Fitting - Grease	1
15	76-0390	Spacer	1
16	56-9520	Bushing - Nyliner	1



T-1369

REAR WHEEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	365-6	Screw - Cap Hex. Hd.	1
2	75-7730	Spacer	1
3	302-5	Fitting - Grease	1
4	69-9760	Plate - Cover	1
5	3296-29	Nut - Flange Lock	1
6	56-7976	Clamp - Hose	2
7	3290-379	Tie - Cable	1
9	322-9	Screw - Cap Hex. Hd.	1
10	83-7270	Fork - Caster	1
11	237-80	Seal - O-Ring	2
12	340-141	Fitting - Hydraulic Straight (Incl. Ref. #11 & 13)	2
13	237-22	Seal - O-Ring	3
14	80-4090	Hose - Hydraulic	2
15	3257-15	Key - Woodruff	1
16	10-6830	Stud - Drive	4
17	93-0166	Tire	1
18	242-76	Rim	1
19	242-50	Nut - Lug	4
20	232-47	Valve - Stem	1

Ref. No.	Part No.	Description	No. Used
21	26-3790	Nut - Lock	1
22	10-6870	Hun - Wheel	1
23	2396-23	Nut - Flange Lock	4
24	66-5291	Hydraulic Motor Assembly (Incl. Ref. #15)	1
25	325-11	Screw - Cap Hex. Hd.	4
27	3220-3	Nut - Jam	2
28	61-2070	Rod - Steering	1
29	3220-12	Nut - Jam	1
30	21-0140	Rod End Assembly (Incl. Ref. #27)	1
31	3255-2	Washer - Lock	1
32	321-9	Screw - Cap Hex. Hd.	1
33	3256-22	Washer - Flat	1
34	85-5200	Clamp	1
35	3296-42	Nut - Lock	1
36	85-5190	Hose - Hydraulic	1
37	340-88	Fitting - Hydraulic Straight (Incl. Ref. #13 & 38)	1
38	237-78	Seal - O-Ring	1



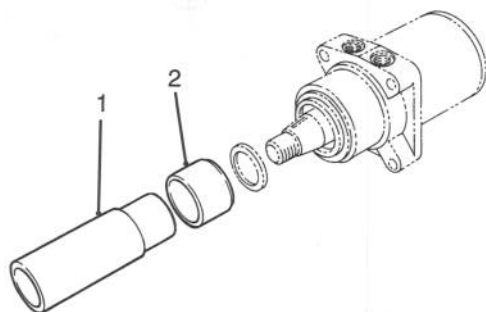
BACKLAPPING BRUSH ASSEMBLY NO. TOR299700

Ref. No.	Part No.	Description	No. Used
12	93-3102	Cap - Fuel Tank	1
13	83-8720	Tank - Fuel	1
15	75-4703	Hose - Fuel	1
16	240-11	Grommet	3
17	63-8410	Washer - Flat	3
18	323-5	Screw - Cap Hex. Hd.	3
19	3230-1	Screw - Carriage	2
20	32128-44	Nut - Flange Lock	3
21	83-9240	Hold-Down - Battery	1
23	23-2140	Hose - Fuel	1

tain from your local Perkins Dealer.

SPECIAL TOOLS

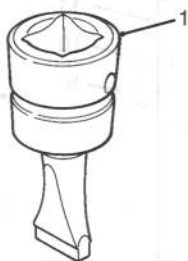
DRIVE MOTOR SEAL INSTALLATION TOOL NO. *19-2660



T-0728

Ref. No.	Part No.	Description	No. Used
1		Driver – Seal	1
2		Holder – Seal	1

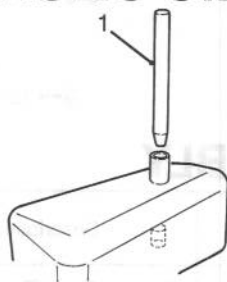
BEDKNIFE SCREW TOOL NO. *TOR510880



T-0729

Ref. No.	Part No.	Description	No. Used
1		Tool – Bedknife Screw	1

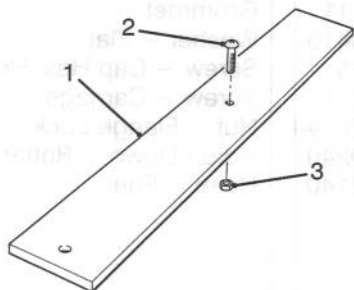
HYDRAULIC OIL RESERVOIR PLUG NO. *88-9220



T-1213

Ref. No.	Part No.	Description	No. Used
1		Plug – Reservoir	1

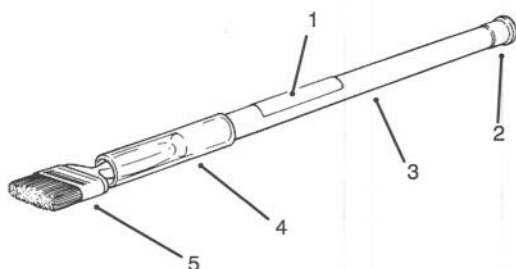
GAUGE BAR ASSEMBLY NO. *TOR138199



T-1151

Ref. No.	Part No.	Description	No. Used
1	65-8320	Bar – Height-Of-Cut	1
2	32122-2	Screw – Round Hd.	1
3	3219-14	Nut – Hex.	1

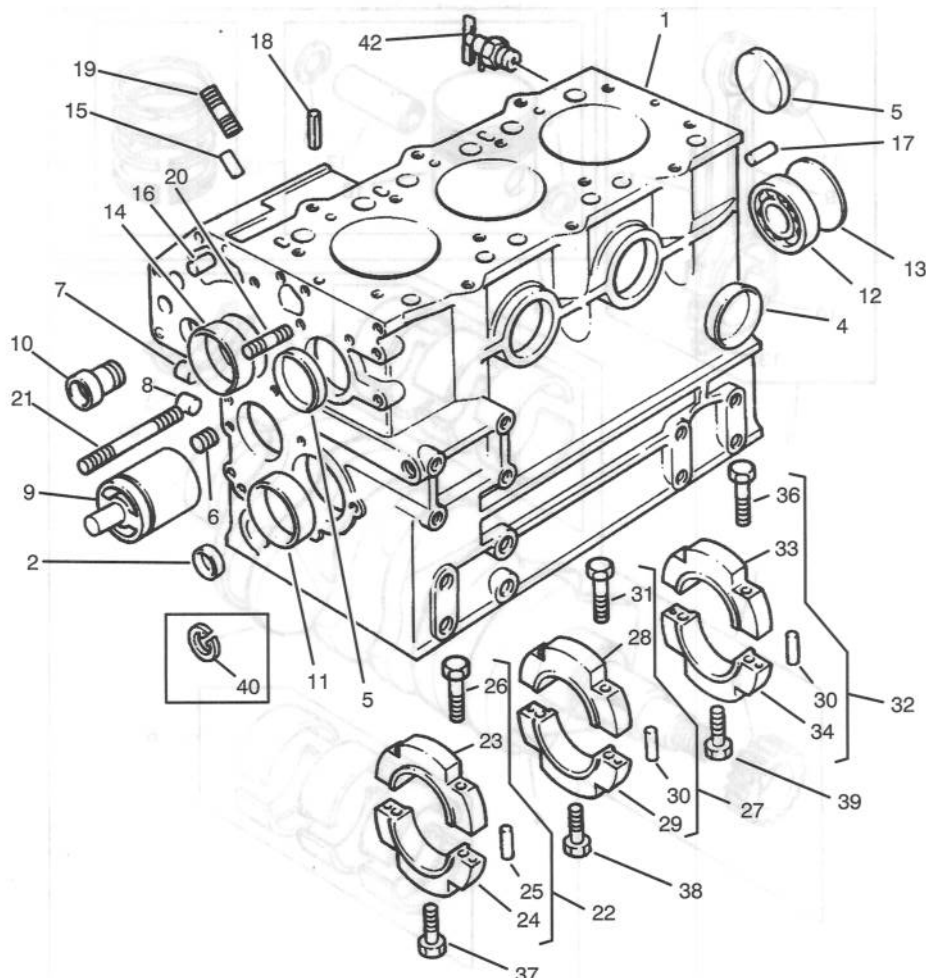
BACKLAPPING BRUSH ASSEMBLY NO. *TOR299100



T-0731

Ref. No.	Part No.	Description	No. Used
1	12-9140	Decal	1
2	2410-18	Plug	1
3	29-9080	Handle	1
4	29-9090	Hose – Handle	1
5	36-4310	Brush	1

*Obtain these items directly from OTC 2013 4th St. Owatonna, MN. 55060 1-800-533-0492
(in Minnesota and Canada 1-507-455-7050) Fax. 507-455-7011.



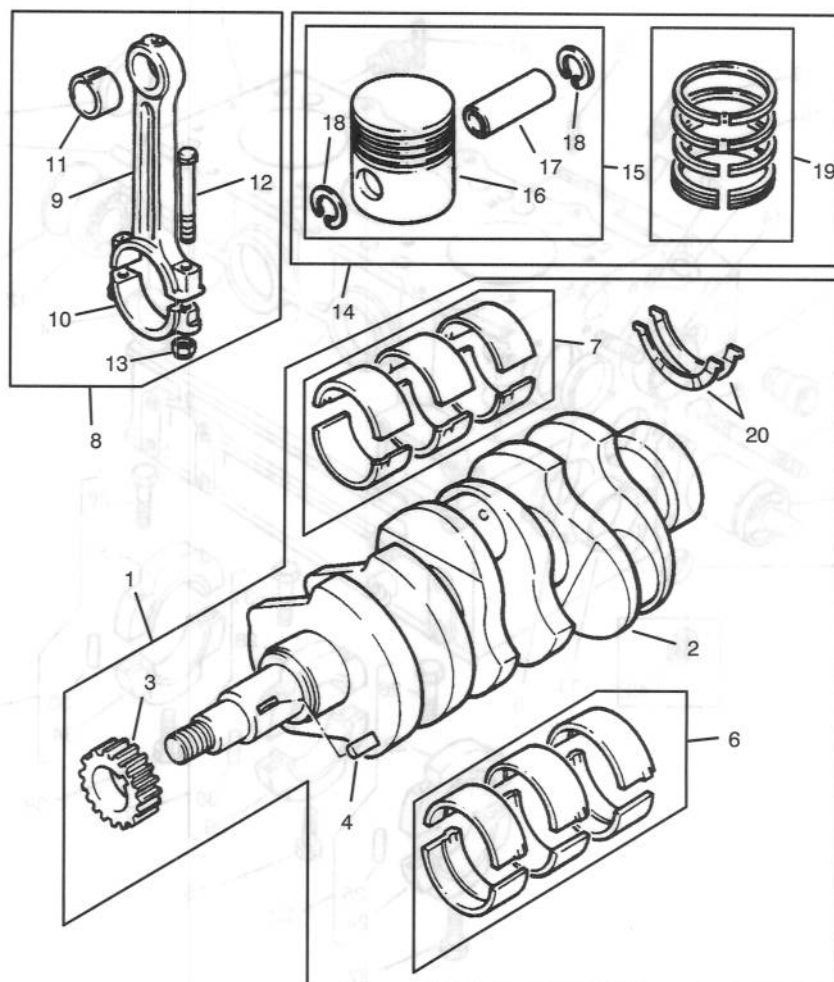
T-1377

CYLINDER BLOCK ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	110186030	Kit - Cylinder Block	1	23		Cap	1
2	064200015	Plug	1	24		Cap	1
4	064200040	Plug	2	25	030500612	Dowel	2
5	064200040	Plug	2	26	010810840	Screw	2
6	198466050	Plug	3	27	110156230	Holder	
7	198466010	Plug	4			Incl. Ref. #28 & 29)	1
8	198466070	Plug	2	28		Cap	1
9	165296160	Shaft	1	29		Cap	1
10	198517090	Bush	1	30	030500612	Dowel	2
11	198517300	Bush	1	31	010810840	Screw	2
*	198517304	Bush -.25mm	1	32	110156240	Holder	
*	198517307	Bush -.50mm	1			Incl. Ref. #33 & 34)	1
12	040106203	Bearing - Ball	1	33		Cap	1
13	064100045	Plug	1	34		Cap	1
14	042303015	Bush	1	36	010810840	Screw	2
15	030500512	Dowel	2	37	011310850	Screw	1
16	030500512	Dowel	2	38	011310850	Screw	1
17	030500820	Dowel	2	39	010700845	Screw	2
18	030309005	Pin	2	40	036509005	Circlip	1
19	012100620	Stud	2	41	064200018	Plug	2
20	012100635	Stud	1	42	198736052	Cock	1
21	012100660	Stud	1	*	110006330	Short Block Assembly	1
22	110156220	Holder		*	195906610	Kit - Gasket	1
		Incl. Ref. #23 & 24)	1				

NOTE: Obtain replacement parts from your local Perkins Dealer.

*Not Illustrated



T-1378

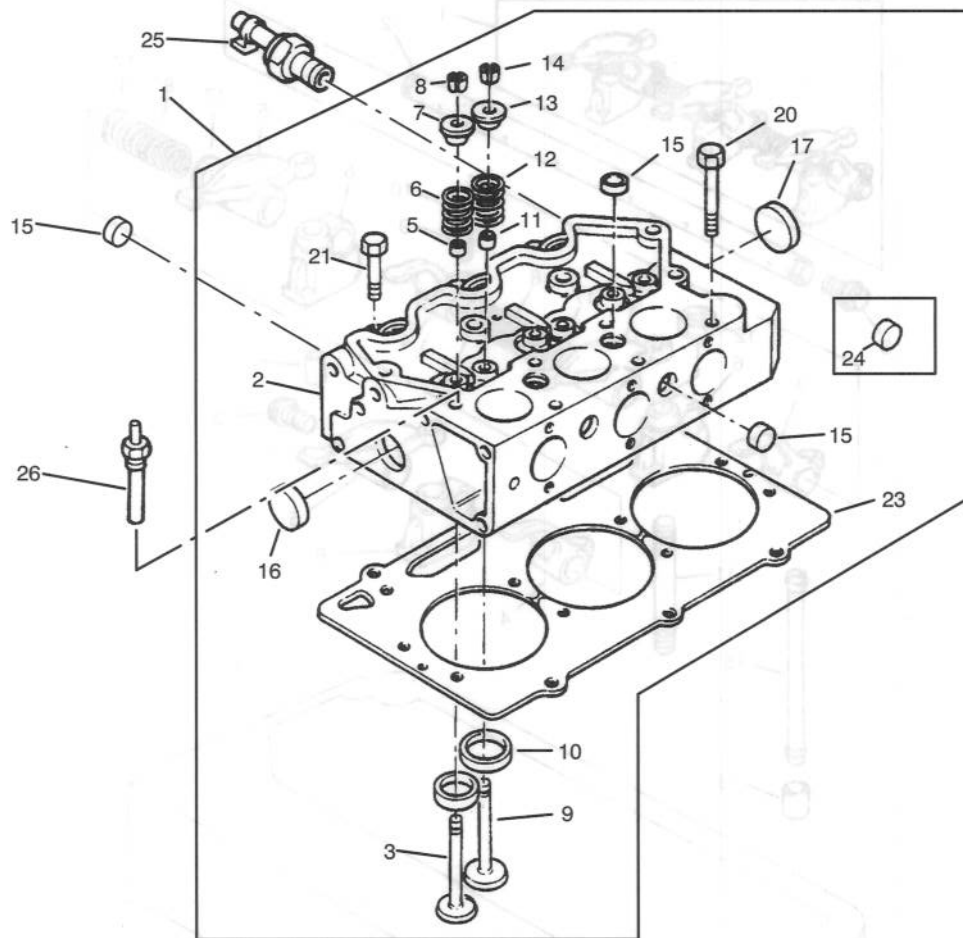
CRANKSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	115236020	Kit – Crankshaft Inc. Ref. #2)	1
2		Crankshaft	1
3	115276210	Gear	1
4	030509020	Key	1
6	198586030	Kit – Bearing Std.	1
*	198586034	Kit – Bearing –0.25mm	1
*	198586037	Kit – Bearing –0.50mm	1
7	198586060	Kit – Bearing Std.	1
*	198586064	Kit – Bearing –0.25mm	1
*	198586067	Kit – Bearing –0.50mm	1
8	115026240	Connecting Rod Assembly Incl. Ref. # 9 & 10)	3
9		Rod	1
10		Cap	1
11	198517325	Bush	1
12	115176130	Screw	2

Ref. No.	Part No.	Description	No. Used
13	020109103	Nut	2
14	115016670	Kit – Piston Std.	3
*	115016674	Kit – Piston +0.5mm	1
*	115016677	Kit – Piston +1.0mm	1
15	115016770	Kit – Piston Std. Incl. Ref. #16)	1
*	115016774	Kit – Piston +0.5mm Incl. Ref. #16)	1
*	115016777	Kit – Piston +1.0mm Incl. Ref. #16)	1
16		Piston	1
17	115326260	Pin	1
18	03500019	Circlip	2
19	115107260	Kit – Piston Ring	1
*	115107263	Kit – Piston Ring +0.5mm	1
*	115107265	Kit – Piston Ring +1.0mm	1

NOTE: Obtain replacement parts from your local Perkins Dealer.

*Not Illustrated



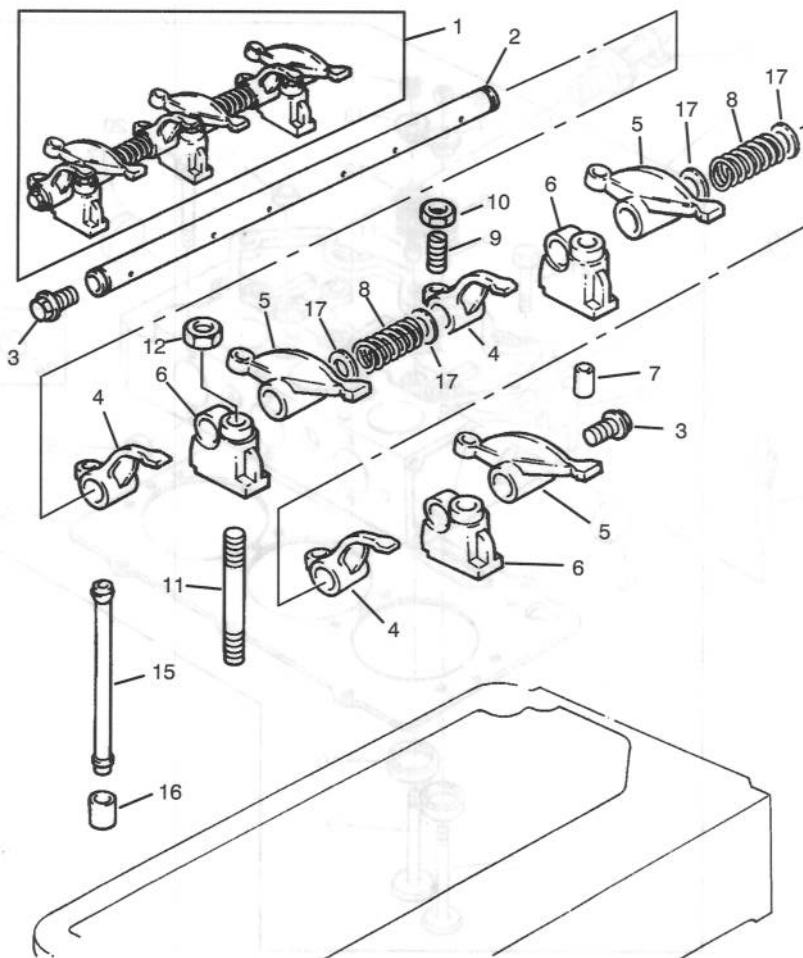
T-1379

CYLINDER HEAD ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	111016911	Kit - Cylinder Head	1	14	120226080	Cotter	6
2	111086030	Kit - Cylinder Head	1	15	198466070	Plug	4
3	120166280	Valve Inlet	3	16	064200022	Plug	3
5	120406080	Seal	3	17	064200022	Plug	3
6	198217070	Spring	3	20	111136340	Screw	11
7	120186100	Cap	3	21	111136350	Screw	3
8	120226080	Cotter	6	23	111147100	Gasket +1.2mm	1
9	120176290	Valve Exhaust	3	*	111147110	Gasket +1.3mm	1
10	110136290	Insert	3	24	064200018	Plug	2
11	120406080	Seal	3	25	185246060	Switch - Oil Pressure	1
12	198217070	Spring	3	26	385720101	Sender - Temperature	1
13	120186100	Cap	3				

NOTE: Obtain replacement parts from your local Perkins Dealer.

*Not Illustrated



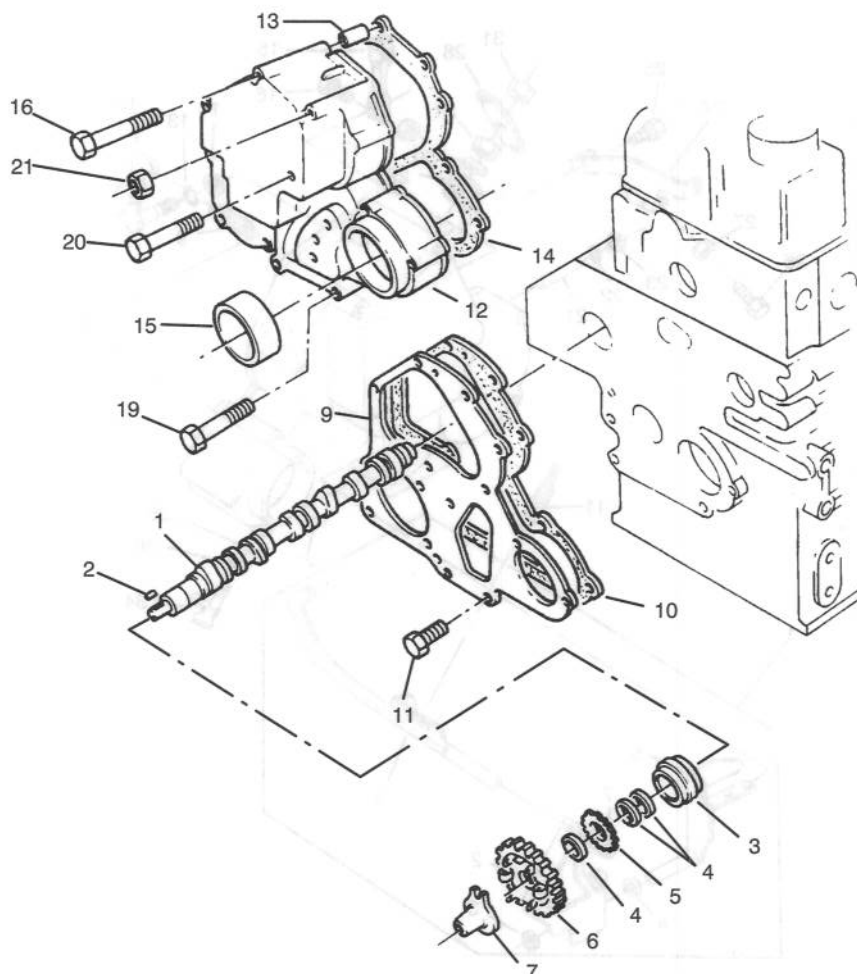
T-1380

ROCKER ARM ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	120336020	Rocker Shaft Assembly	1
2	120316190	Shaft	1
3	064609006	Plug	2
4	120356120	Lever	3
5	120356110	Lever	3
6	120346170	Bracket	3
7	030300325	Pin	1
8	198217080	Spring	2

Ref. No.	Part No.	Description	No. Used
9	199486220	Adjusting Screw	6
10	020109076	Nut	6
11	012109177	Stud	3
12	023100008	Nut	3
15	120456240	Rod	6
16	120116100	Tappet	6
17	199280280	Washer	4

NOTE: Obtain replacement parts from your local Perkins Dealer.



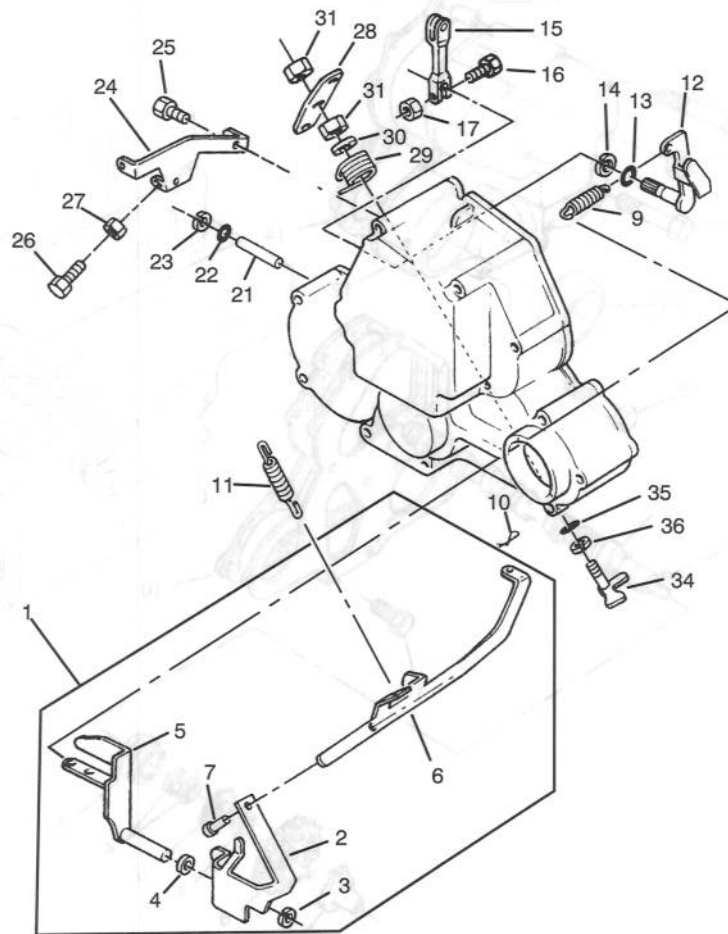
T-1381

CAMSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	120026120	Camshaft	1
2	034100508	Key	1
3	040109059	Bearing	1
4	199216230	Spacer	3
5	120736081	Gear	1
6	120016030	Gear	1
7	125256120	Tappet	1
9	165166260	Plate	1
10	165996400	Joint	1

Ref. No.	Part No.	Description	No. Used
11	011300612	Bolt	3
12	165106130	Cover	1
13	030300414	Pin	1
14	165996410	Joint	1
15	198636090	Seal	1
16	011300680	Screw	2
19	011300640	Screw	4
20	011300660	Screw	2
21	023100006	Nut	1

NOTE: Obtain replacement parts from your local Perkins Dealer.

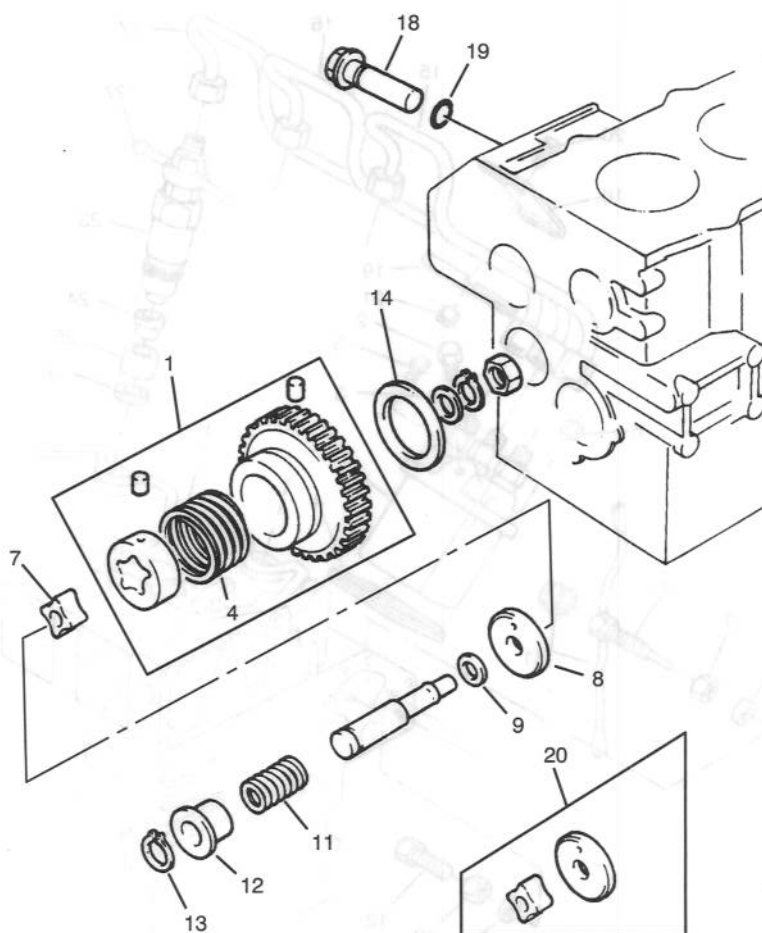


T-1382

TIMING COVER ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	125046140	Lever (Incl. Ref. #2, 6 & 7)	1	17	023100006	Nut	1
2		Lever	1	21	125116130	Shaft	1
3	036800008	Circlip	1	22	052100030	Seal - O-Ring	1
4	026200010	Washer	1	23	036800005	Circlip	1
5	125406071	Lever	1	24	125976120	Stay	1
6		Link	1	25	011300618	Screw	2
7		Pin	1	26	010109264	Screw	2
9	198217220	Spring	1	27	023100006	Nut	2
10	031100004	Pin	1	28	125176080	Lever	1
11	198217420	Spring	1	29	198216760	Spring	1
12	125156170	Arm	1	30	026200008	Washer	1
13	052100070	O Ring	1	31	020300008	Nut	2
14	036800008	Circlip	1	34	125156180	Arm	1
15	125416020	Lever	1	35	052100050	O Ring	1
16	010110630	Screw	1	36	036800006	Circlip	1

NOTE: Obtain replacement parts from your local Perkins Dealer.



T-1383

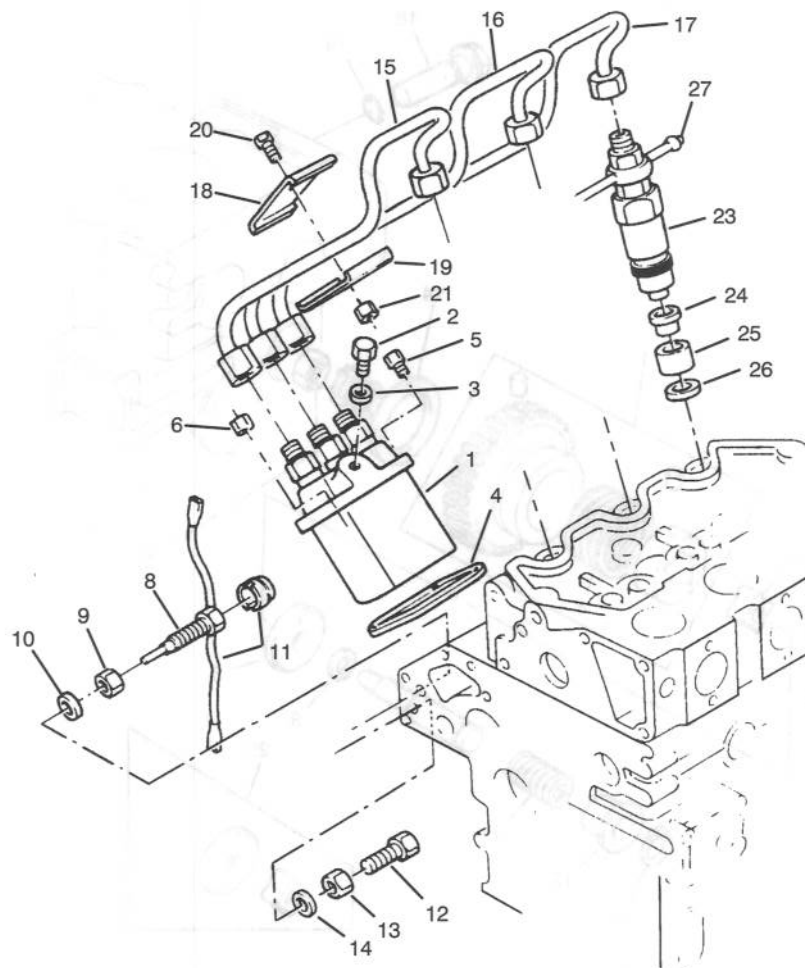
OIL PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	165026110	Gear	1
4	198216821	Spring	1
7	140166130	Rotor	1
8	140116140	Cover	1
9	199286150	Shim +0.10mm	1
*	199286160	Shim +0.15mm	1
*	199286170	Shim +0.20mm	1
*	199286180	Shim +0.50mm	1

Ref. No.	Part No.	Description	No. Used
11	198216720	Spring	1
12	199236540	Collar	1
13	036800010	Circlip	1
14	199266180	Washer	1
18	140036120	Valve	1
19	052100150	Seal - O-Ring	1
20	140186010	Repair Kit	1

NOTE: Obtain replacement parts from your local Perkins Dealer.

*Not Illustrated



T-1384

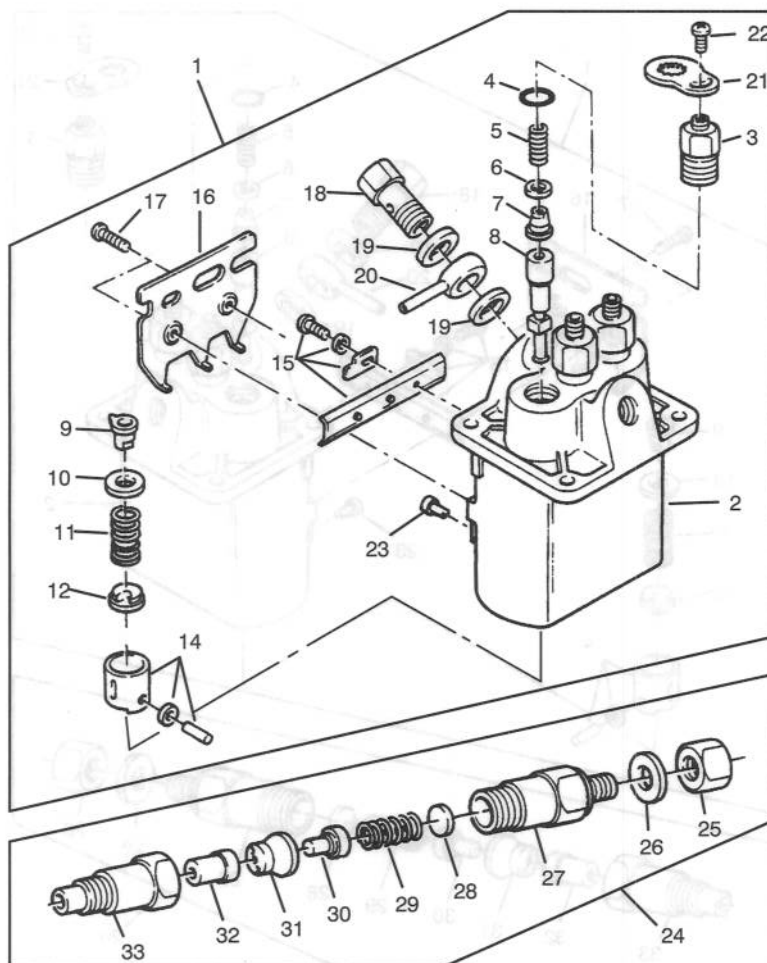
FUEL INJECTION SYSTEM ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	131017340	Injection Pump	1
2	131236201	Screw	1
3	025100006	Washer	1
4	131437310	Shim +0.2mm	1
*	131437320	Shim +0.3mm	1
*	131437330	Shim +0.4mm	1
*	131437340	Shim +0.5mm	1
*	131437340	Shim +1.0mm	1
5	011300620	Screw	2
6	023100006	Nut	2
8	131046160	Screw	1
9	023109002	Nut	1
10	025100010	Washer	1
11	198236030	Wire	1
12	010109270	Screw	1

Ref. No.	Part No.	Description	No. Used
13	023109002	Nut	1
14	025100010	Washer	1
15	131507010	Injection Pipe No. 1 Cyl.	1
16	131507020	Injection Pipe No. 2 Cyl.	1
17	131507030	Injection Pipe No. 3 Cyl.	1
18	199106020	Damper	2
19	199106020	Damper	2
20	010100625	Screw	2
21	023100006	Nut	2
23	131406340	Atomiser	3
24	131426200	Gasket	3
25	111316280	Insert	3
26	198996090	Seal	3
27	131606260	Pipe	1

NOTE: Obtain replacement parts from your local Perkins Dealer.

*Not Illustrated



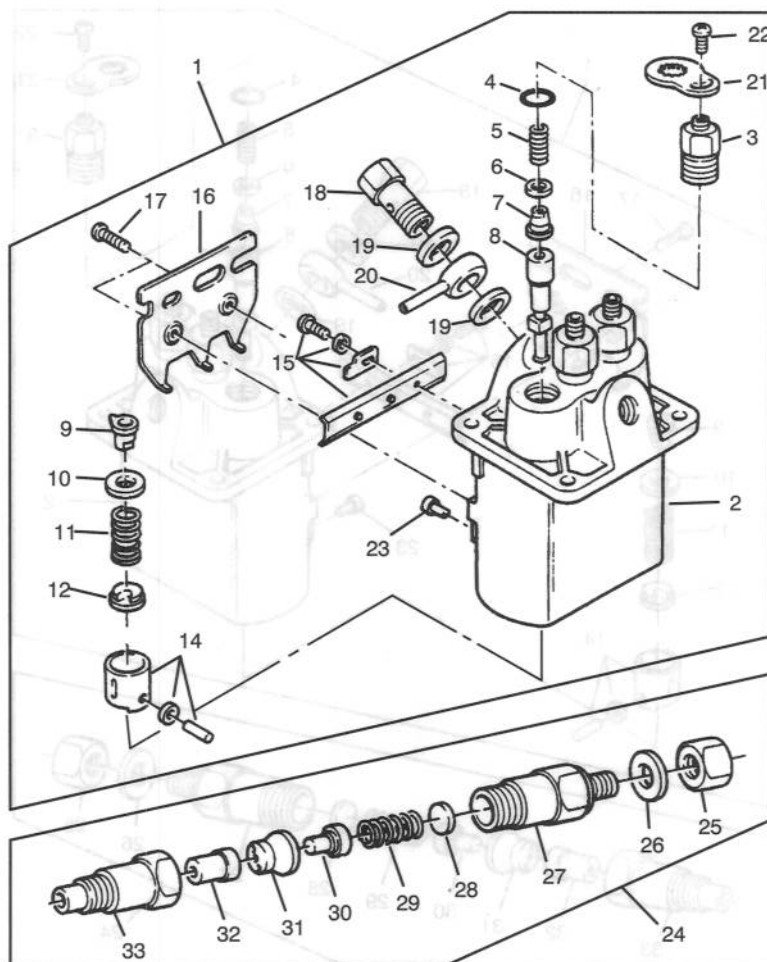
T-1385

INJECTION PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	131017340	Injection Pipe	1	15	131296636	Rack	1
2	131296665	Housing	1	16	131296650	Bracket	1
3	131196120	Holder	3	17	131136320	Screw	2
4	131226170	Seal - O-Ring	3	18	131236190	Bolt	1
5	131176430	Spring	3	19	131246180	Washer	2
6	131186050	Gasket	3	20	131246130	Nipple	1
7	131156160	Valve	3	21	131296662	Plate	3
8	131116410	Element	3	22	131136330	Screw	3
9	131296951	Sleeve	3	23	131296651	Pin	3
10	131296620	Seat	3	24	131406340	Atomiser	3
11	131176440	Spring	3	25	131446069	Nut	1
12	131296621	Seat	3	26	131426210	Washer	1
*	131296622	Plate +1.85mm	1	27	131446065	Body	1
*	131296623	Plate +1.90mm	1	28	131437250	Shim +0.90mm	1
*	131296625	Plate +2.00mm	1	*	131437251	Shim +0.925mm	1
*	131296626	Plate +2.05mm	1	*	131437252	Shim +0.95mm	1
*	131296627	Plate +2.10mm	1	*	131437253	Shim +0.975mm	1
*	131296628	Plate +2.15mm	1	*	131437354	Shim +1.00mm	1
*	131296629	Plate +2.20mm	1	*	131437255	Shim +1.025mm	1
*	131296630	Plate +2.25mm	1	*	131437256	Shim +1.05mm	1
*	131296631	Plate +2.30mm	1	*	131437257	Shim +1.075mm	1
*	131296632	Plate +2.35mm	1	*	131437258	Shim +1.10mm	1
*	131296633	Plate +2.40mm	1	*	131437259	Shim +1.125mm	1
*	131296634	Plate +2.45mm	1	*	131437260	Shim +1.15mm	1
*	131296635	Plate +2.50mm	1	*	131437261	Shim +1.175mm	1
14	131256120	Tappet	3	*	131437262	Shim +1.20mm	1

NOTE: Obtain replacement parts from your local Perkins Dealer.

*Not Illustrated



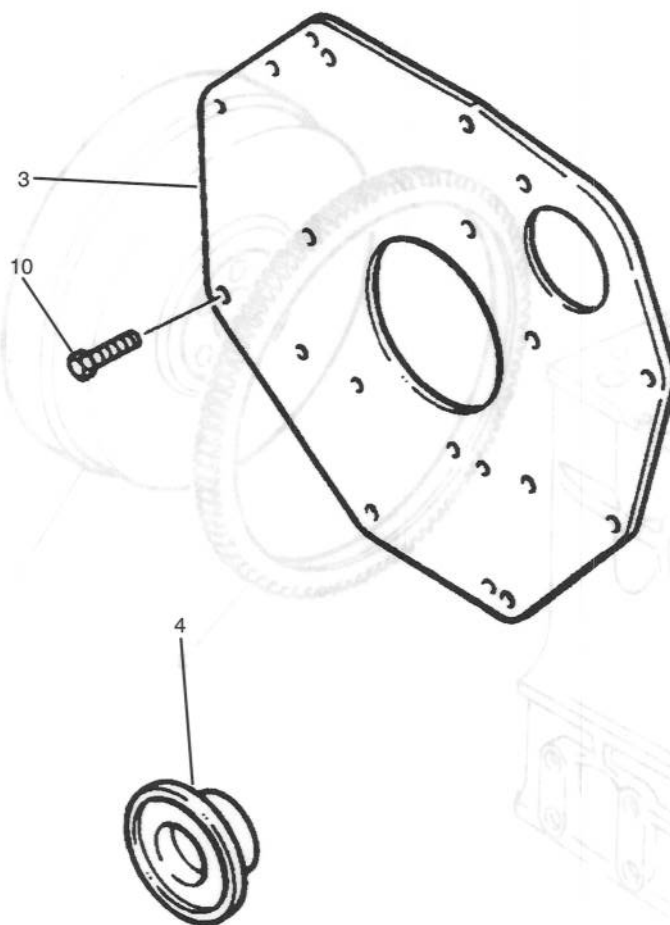
T-1385

INJECTION PUMP ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
28	131437263	Shim +1.225mm	1	29	131446066	Spring	1
*	131437264	Shim +1.250mm	1	30	131446070	Pin	1
*	131437265	Shim +1.275mm	1	31	131446068	Spacer	1
*	131437266	Shim +1.30mm	1	32	131416150	Nozzle	1
*	131437267	Shim +1.325mm	1	33	131446067	Nut	1
*	131437268	Shim +1.35mm	1				
*	131437269	Shim +1.375mm	1				
*	131437270	Shim +1.40mm	1				
*	131437271	Shim +1.425mm	1				
*	131437272	Shim +1.45mm	1				

NOTE: Obtain replacement parts from your local Perkins Dealer.

*Not Illustrated

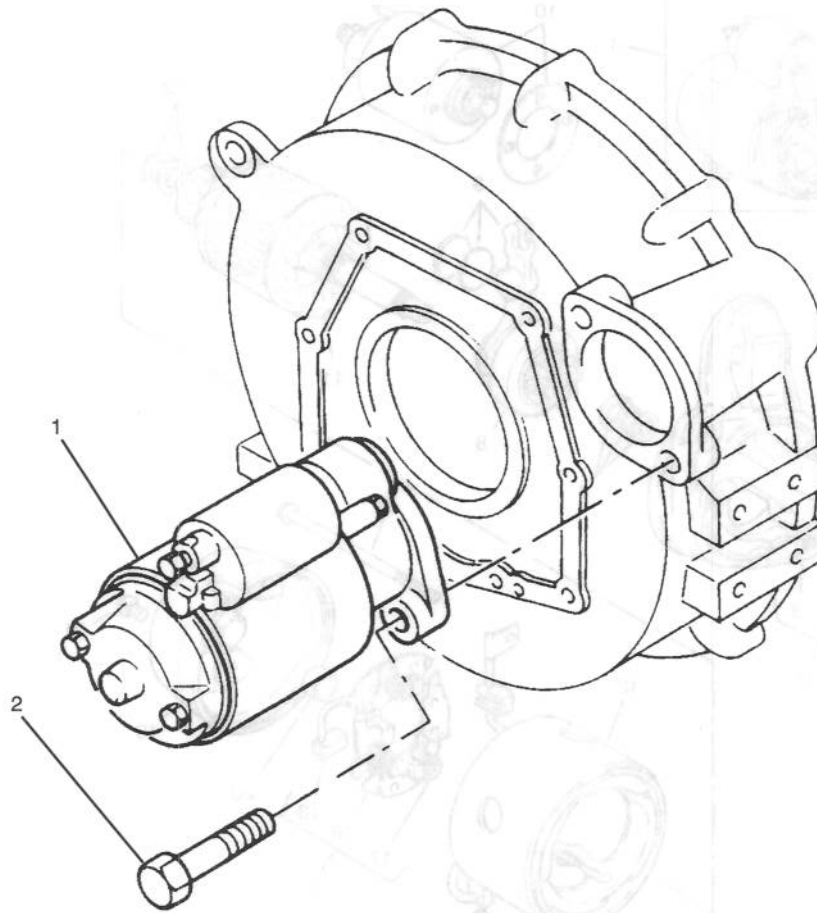


T-1386

FLYWHEEL HOUSING ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
3	110366700	Plate	1	10	011310816	Screw	10
4	198636080	Seal	1				

NOTE: Obtain replacement parts from your local Perkins Dealer.



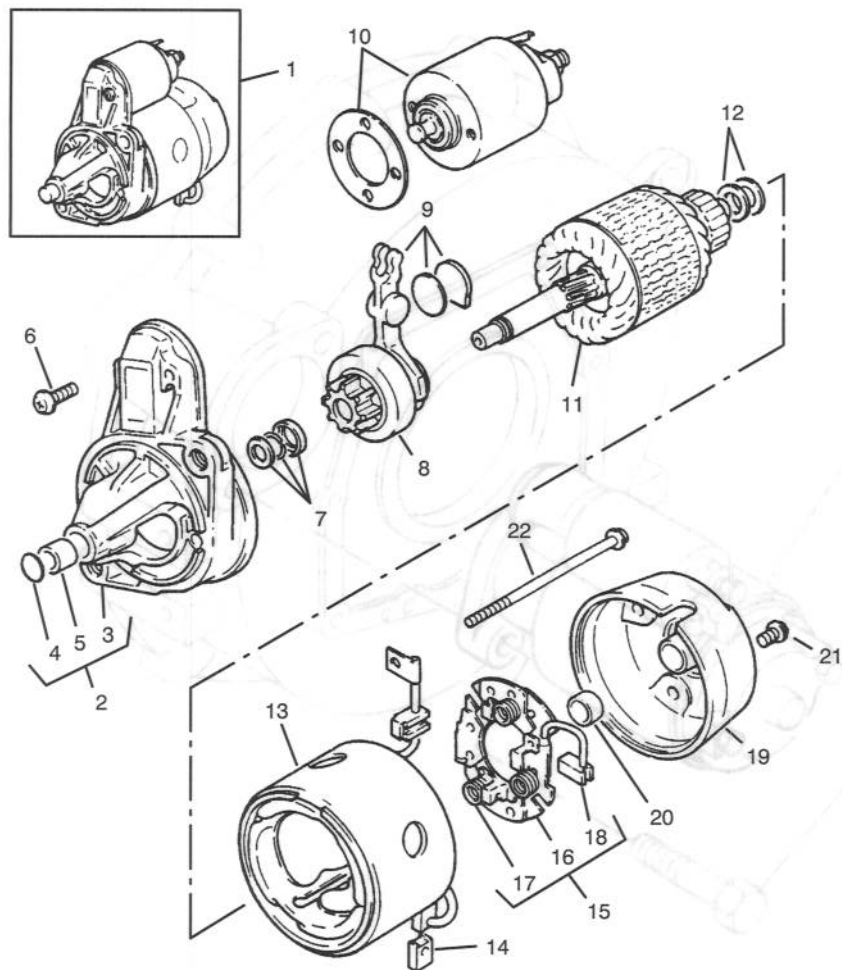
T-1388

STARTER INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	185086370	Startermotor	1

Ref. No.	Part No.	Description	No. Used
2	011601020	Screw	2

NOTE: Obtain replacement parts from your local Perkins Dealer.

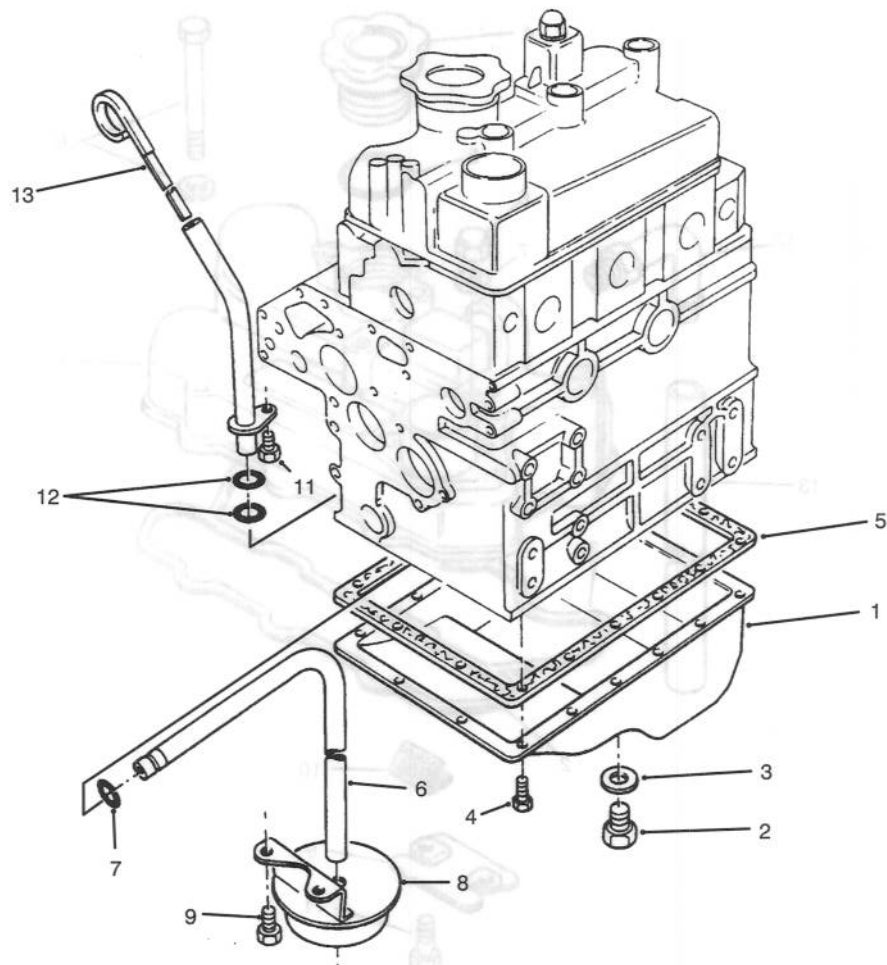


T-1389

STARTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	185086370	Startermotor	1	12	185846475	Washer	1
2	185846471	Cover (Incl. Ref. #3 & 4)	1	13	185846476	Yoke	1
3		Cover	1	14	185416400	Brush	1
4		Ring	1	15	185416390	Holder (Incl. Ref. #16)	1
5	185846472	Bush	2	16		Holder	1
6	185846468	Screw	2	17	185886010	Spring	1
7	185846473	Washer	1	18	185416410	Brush	1
8	185866240	Pinion	1	19	185846477	Cover	1
9	185846469	Lever	1	20	185846478	Bush	1
10	185816220	Switch	1	21	185846468	Screw	3
11	185846474	Armature	1	22	185846470	Screw	2

NOTE: Obtain replacement parts from your local Perkins Dealer.



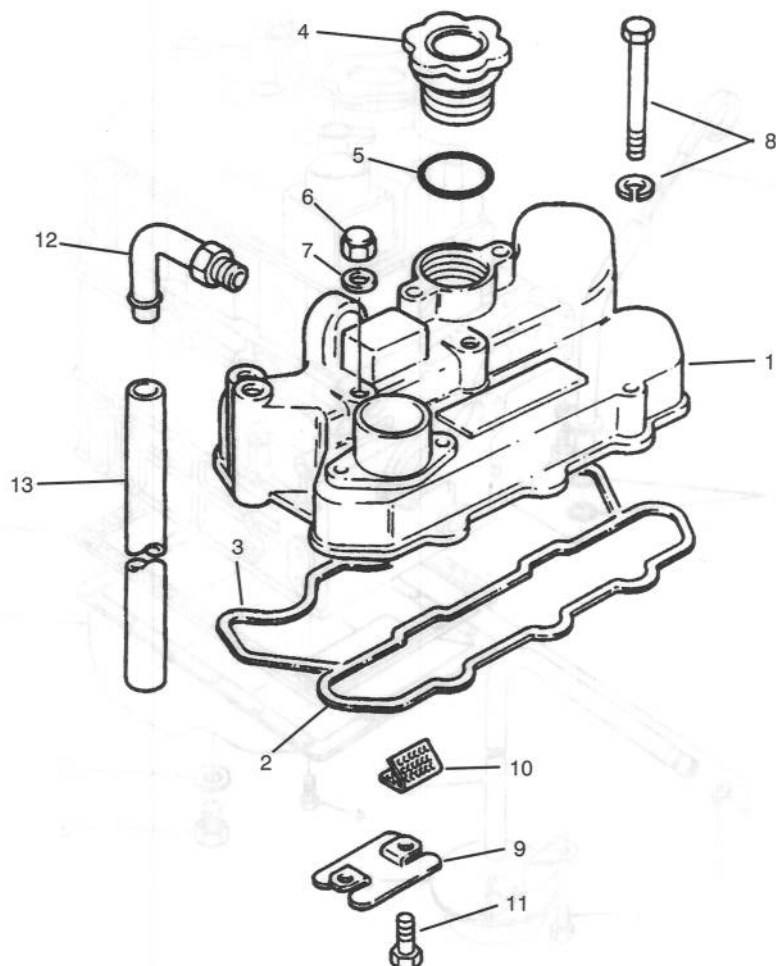
T-1390

OIL SUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	110706860	Sump	1	8	140406310	Strainer	1
2	010401212	Plug	2	9	011300612	Bolt	2
3	025100012	Washer	2	11	011300612	Bolt	1
4	010109235	Screw	18	*	011300812	Screw	1
5	110996590	Gasket	1	12	052100100	Seal - O-Ring	2
6	140986590	Pipe	1	13	198416371	Dipstick	1
7	052109076	Seal - O-Ring	1				

NOTE: Obtain replacement parts from your local Perkins Dealer.

*Not Illustrated



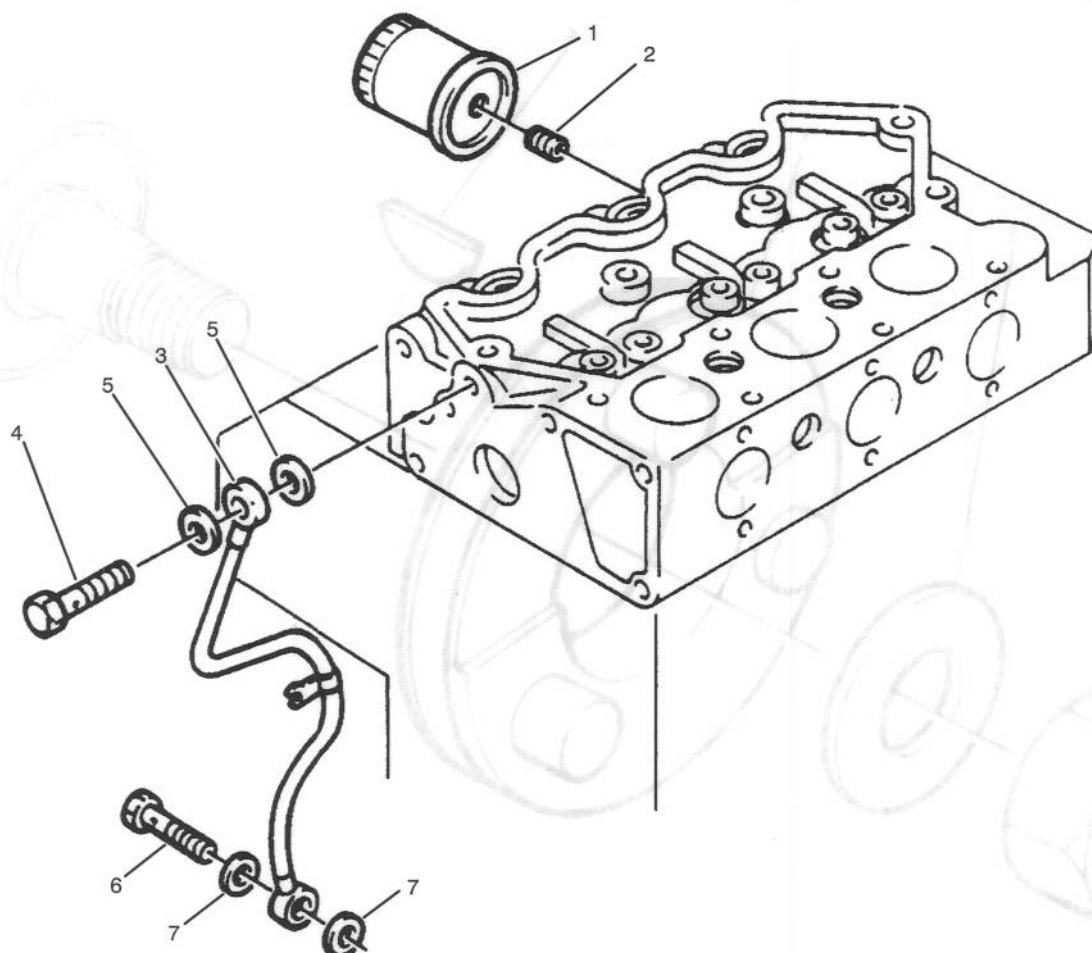
T-1391

VALVE COVER ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	111216630	Cover	1	7	198996060	Washer	3
*	111026371	Cover	1	8	011300650	Screw	2
2	111996330	Gasket	1	9	110666110	Plate	1
3	111996060	Gasket	1	10	110666120	Gauze	1
4	198436010	Cap	1	11	011300612	Bolt	2
5	052100400	Seal	1	12	110986500	Pipe	1
6	024500008	Nut	3	13	068122560	Hose	1

NOTE: Obtain replacement parts from your local Perkins Dealer.

*Not Illustrated



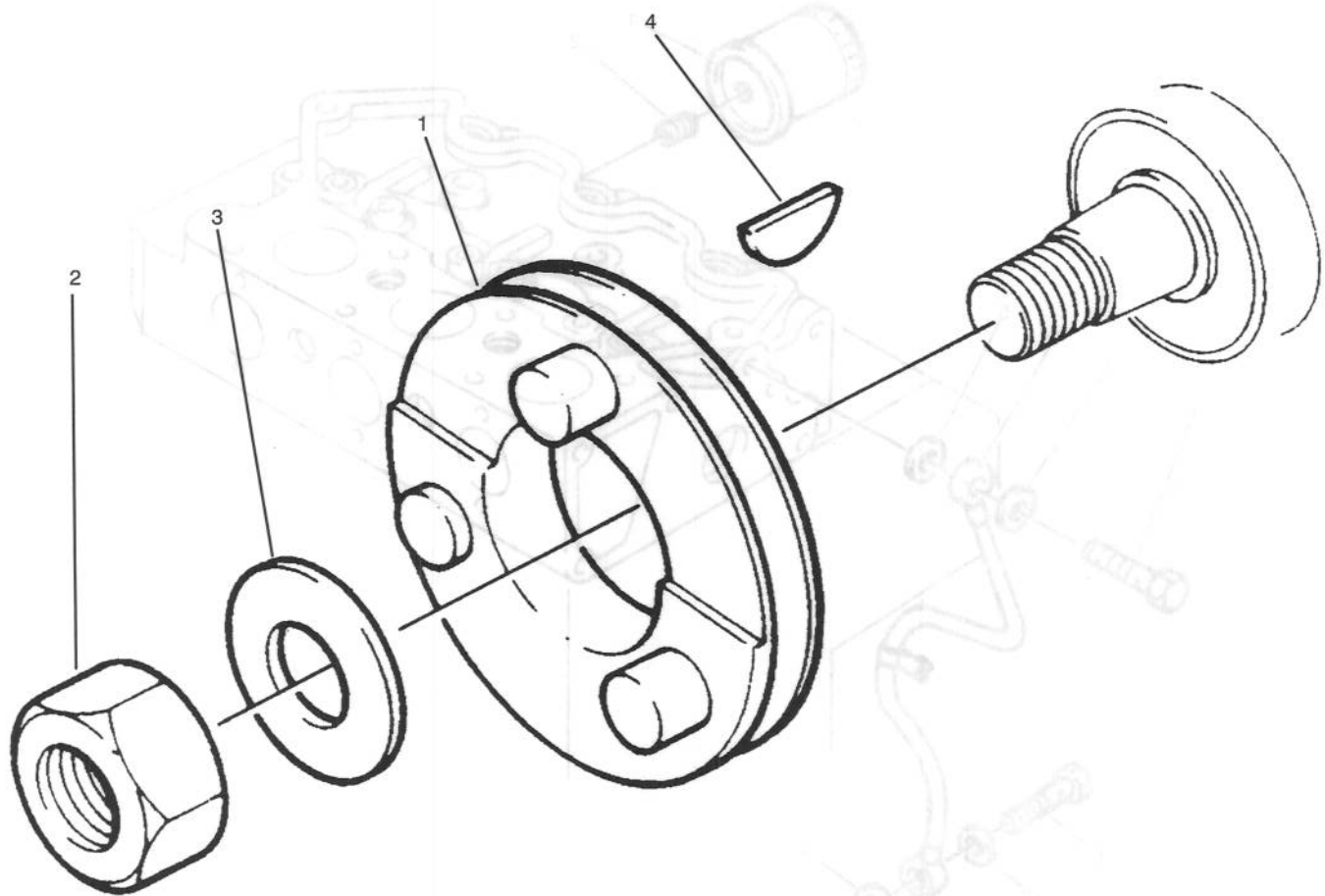
T-1392

OIL FILTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	140516190	Filter – Oil	1
2	140546020	Connection	1
3	140606680	Pipe	1
4	198486780	Bolt	1

Ref. No.	Part No.	Description	No. Used
5	198996060	Washer	2
6	198486780	Bolt	1
7	198996060	Washer	2

NOTE: Obtain replacement parts from your local Perkins Dealer.



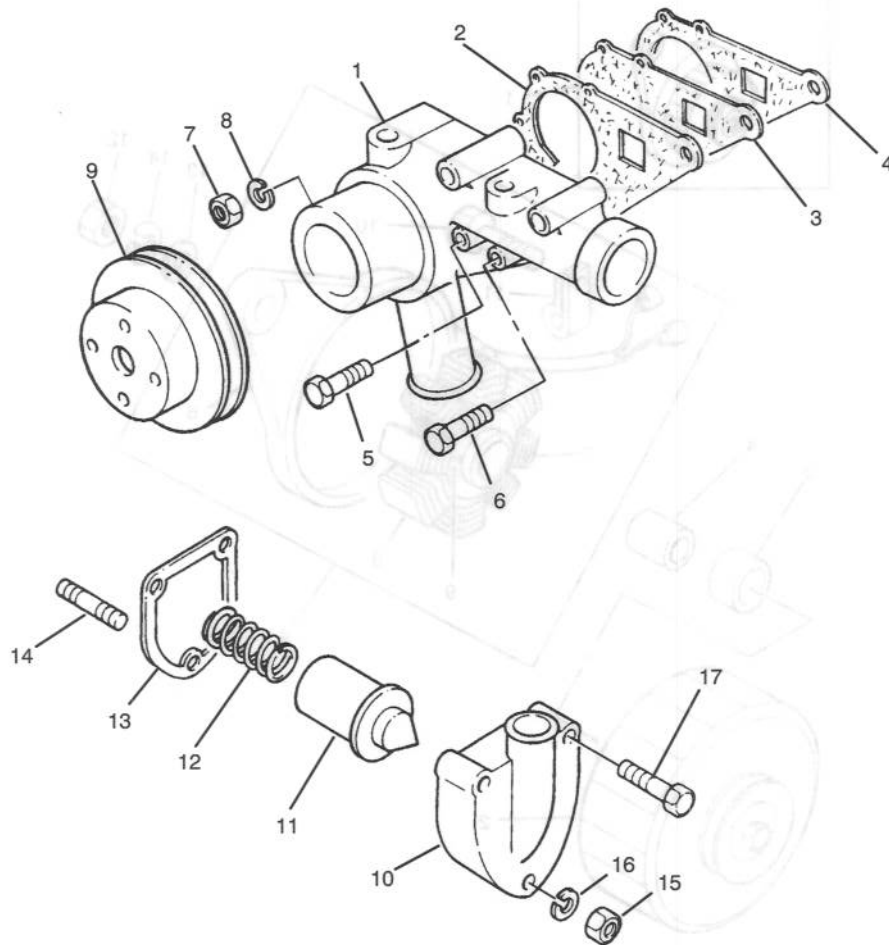
T-1393

FRONT DRIVE PULLEY ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	115397550	Pulley	1
2	020800018	Nut	1

Ref. No.	Part No.	Description	No. Used
3	026200018	Washer	1
4	134100508	Key	1

NOTE: Obtain replacement parts from your local Perkins Dealer.

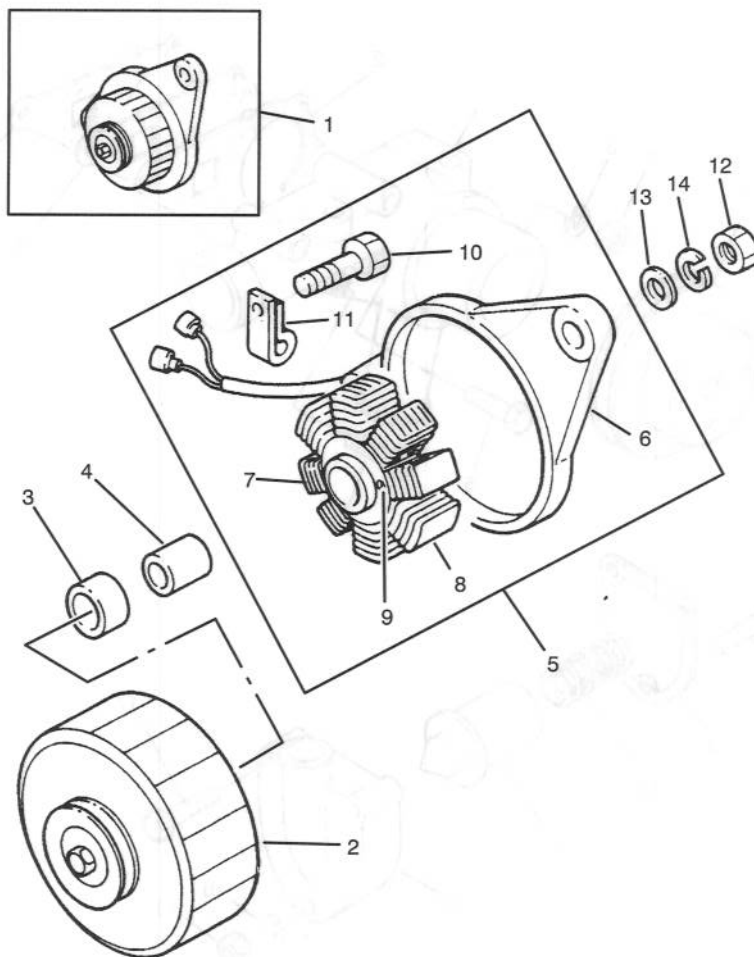


T-1394

WATER PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	145016840	Pump – Water	1	10	145216160	Housing	1
2	145996430	Gasket	1	11	145206061	Thermostat	1
3	145146270	Backplate	1	12	198217090	Spring	1
4	145996420	Gasket	1	13	145996440	Gasket	1
5	011300635	Screw	3	14	012100650	Stud	1
6	011300650	Screw	4	15	023100006	Nut	1
7	023100006	Nut	1	16	027100006	Washer	1
8	027100006	Washer	1	17	011300650	Screw	2
9	145336490	Pulley	1				

NOTE: Obtain replacement parts from your local Perkins Dealer.



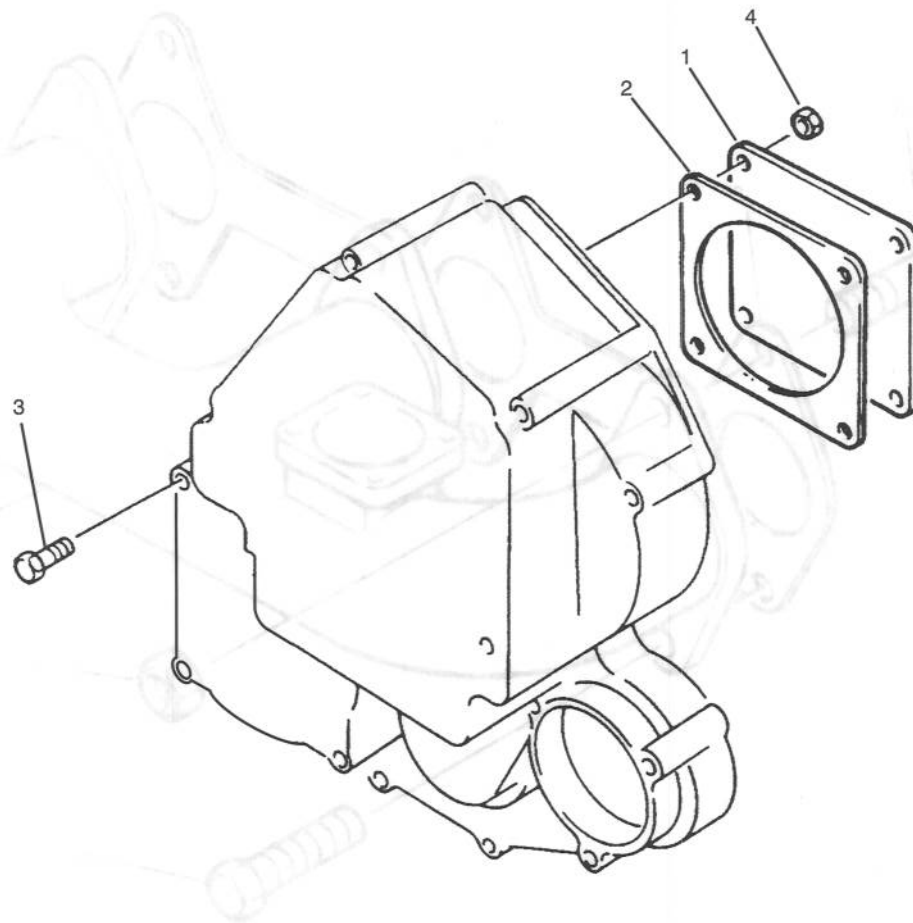
T-1397

ALTERNATOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	185046210	Alternator	1
2	185446219	Pulley	1
3	040126201	Bearing	1
4	199236510	Collar	1
5	185446217	Plate	1
6	185716200	Plate	1
7	040126201	Bearing	1

Ref. No.	Part No.	Description	No. Used
8	185426218	Stator	1
9	015140425	Screw	2
10	015140408	Screw	1
11	185446220	Clip	1
12	020210010	Nut	1
13	026100010	Washer	1
14	027100010	Washer	1

NOTE: Obtain replacement parts from your local Perkins Dealer.



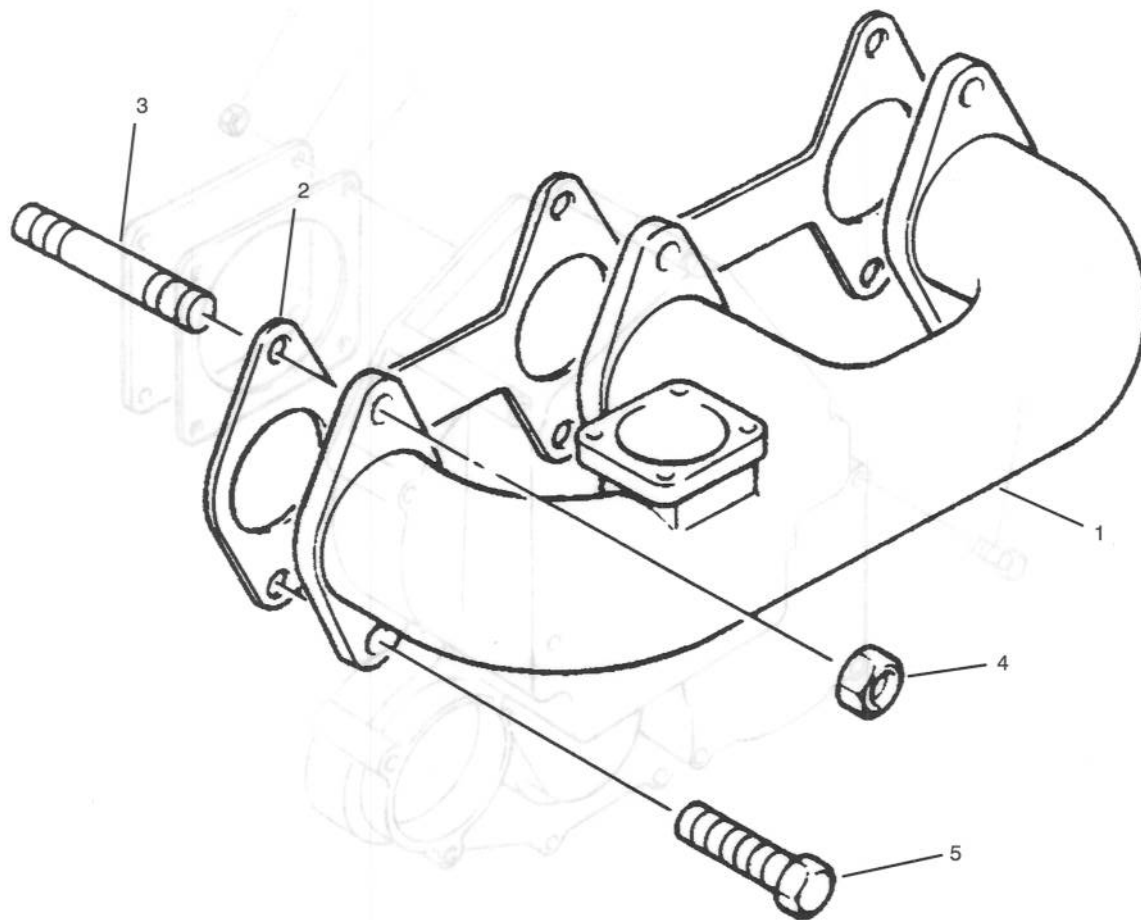
T-1398

TIMING COVER PLATE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	165206360	Plate	1
2	165996420	Gasket	1

Ref. No.	Part No.	Description	No. Used
3	010110850	Screw	4
4	023100008	Nut	4

NOTE: Obtain replacement parts from your local Perkins Dealer.



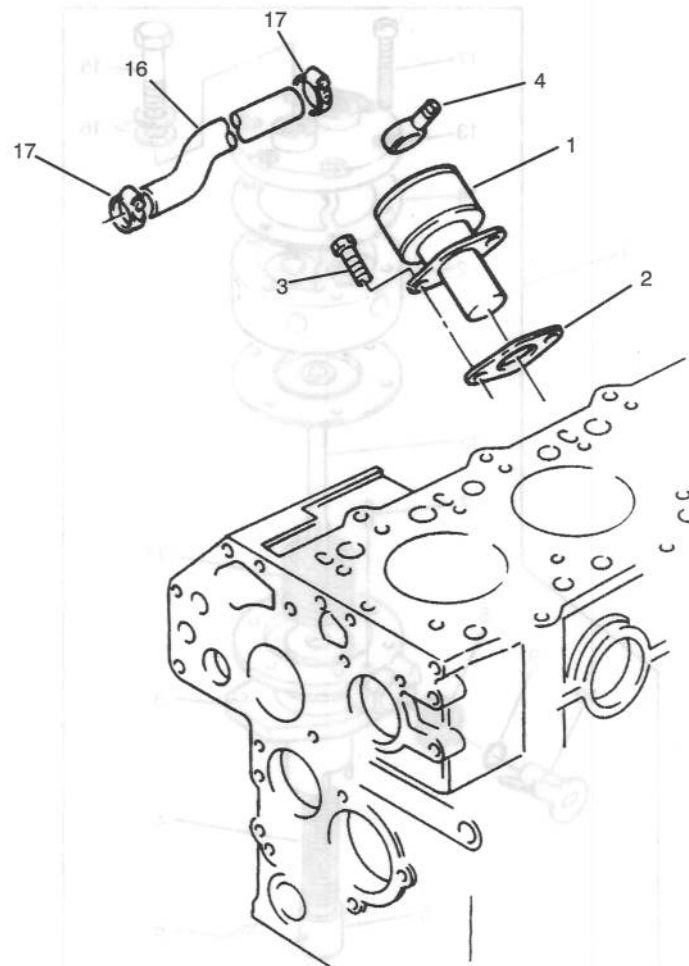
T-1399

EXHAUST MANIFOLD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	135616630	Manifold – Exhaust	1
2	135996520	Gasket	1
3	012110625	Stud	3

Ref. No.	Part No.	Description	No. Used
4	023100006	Nut	3
5	011310625	Screw	3

NOTE: Obtain replacement parts from your local Perkins Dealer.

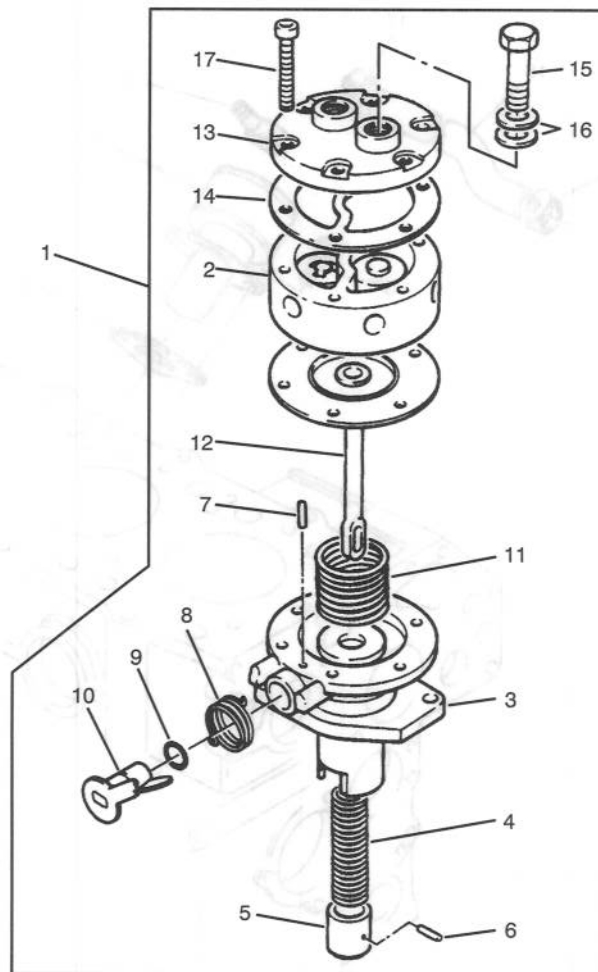


T-1400

LOW PRESSURE FUEL SYSTEM ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	130506140	Pump - Lift	1	4	198486840	Connection	2
2	130996070	Gasket	1	16	068209084	Hose	1
3	011140616	Screw	2	17	067100015	Clip	2

NOTE: Obtain replacement parts from your local Perkins Dealer.

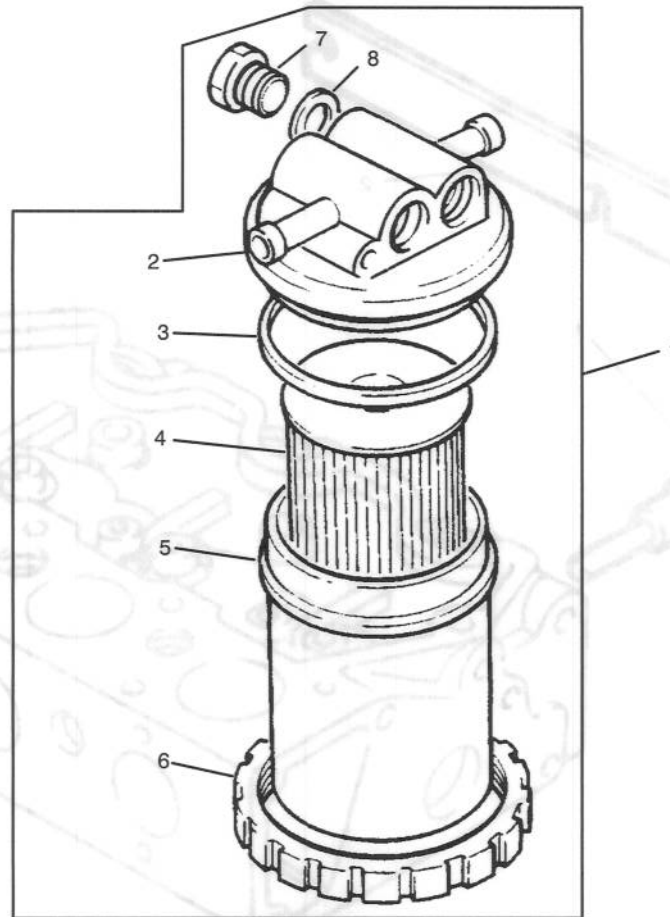


T-1401

LIFT PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	130506140	Lift Pump Assembly (Incl. Ref. #2)	1	9	131226180	Seal - O-Ring	1
2		Body	1	10	130516086	Lever	1
3	130516080	Body	1	11	130516087	Spring	1
4	130516081	Spring	1	12	130516084	Diaphragm	1
5	130516082	Plunger	1	13	130516090	Cap	1
6	130516085	Pin	1	14	130516089	Gasket	1
7	130516088	Pin	1	15	130516092	Bolt	2
8	130516083	Spring	1	16	130516069	Washer	4
				17	130516091	Screw	6

NOTE: Obtain replacement parts from your local Perkins Dealer.

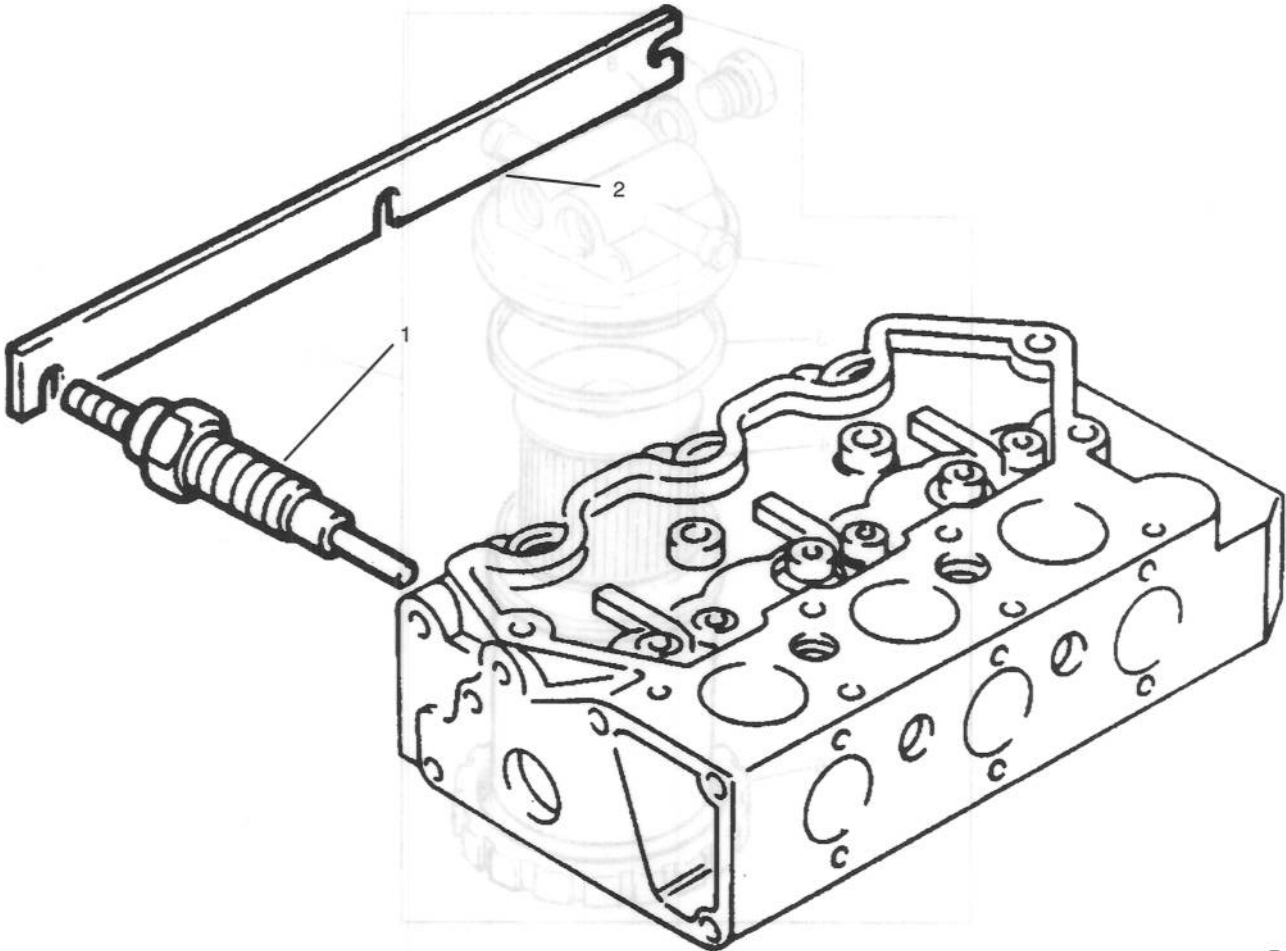


T-1402

FUEL FILTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	130306041	Fuel Filter Assembly (Incl. Ref. #2)	1	5	130336031	Container	1
2		Head	1	6	130446090	Seal - O-Ring	1
3	052100440	Seal - O-Ring	1	7	130446080	Plug	2
4	130366040	Element	1	8	130326120	Washer	2

NOTE: Obtain replacement parts from your local Perkins Dealer.



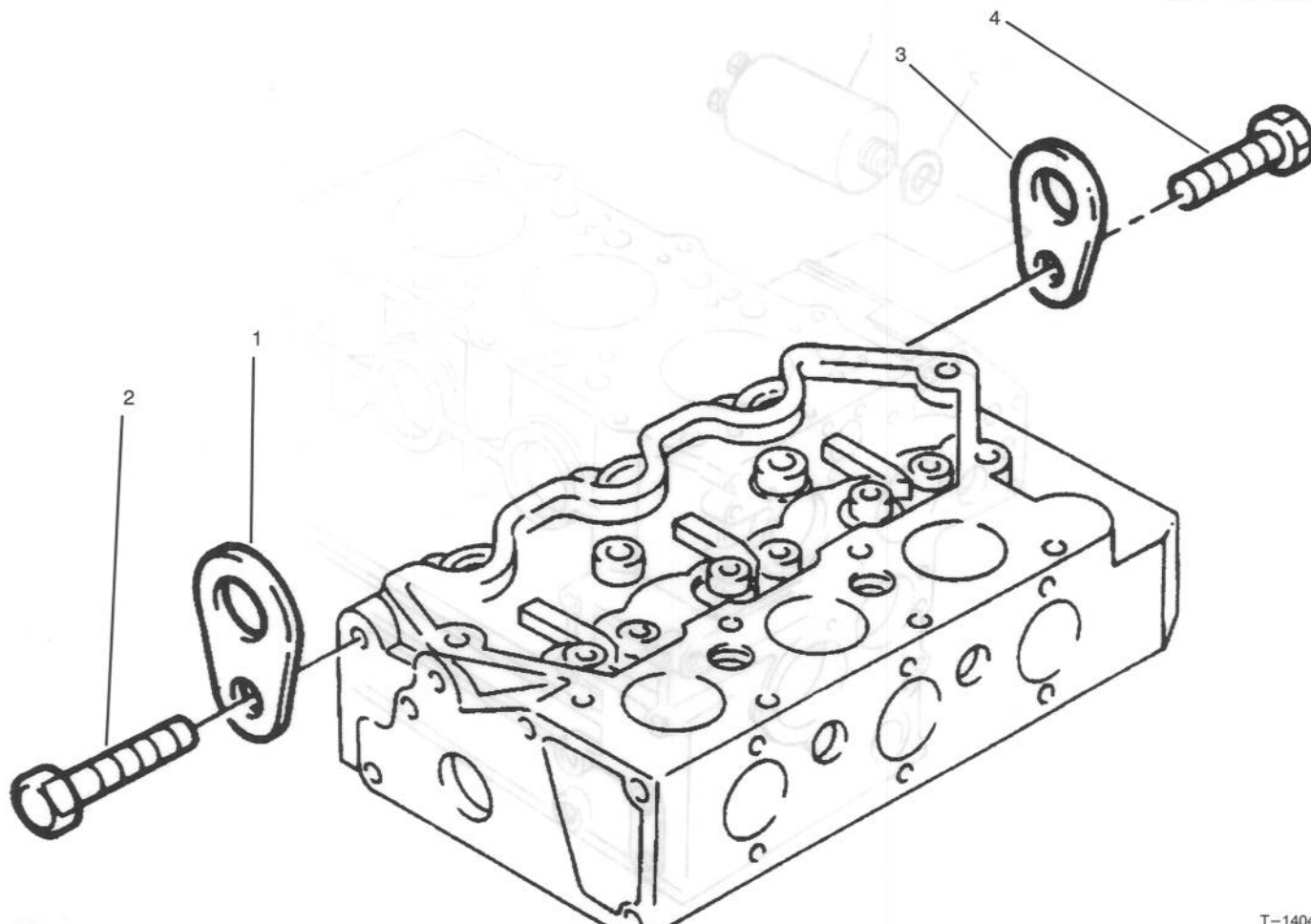
T-1403

COLD START SYSTEM ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	185366060	Heater	3

Ref. No.	Part No.	Description	No. Used
2	185376170	Bar	1

NOTE: Obtain replacement parts from your local Perkins Dealer.



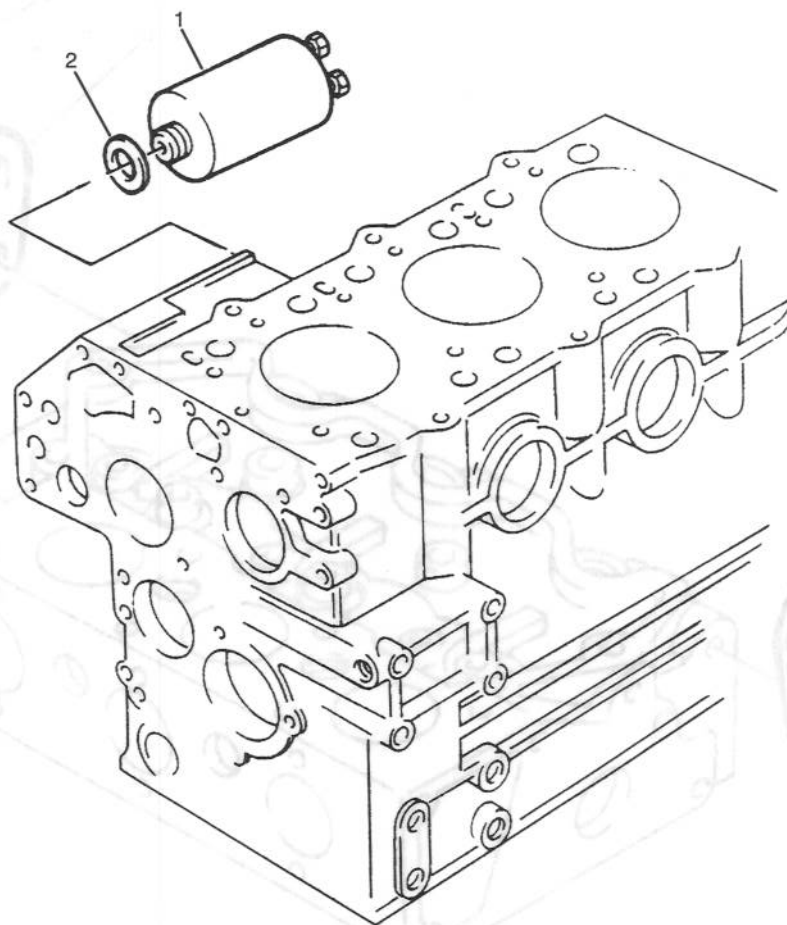
T-1404

ENGINE LIFTING TAB ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	195816200	Plate	1
2	011310816	Screw	1

Ref. No.	Part No.	Description	No. Used
3	195816200	Plate	1
4	011310816	Screw	1

NOTE: Obtain replacement parts from your local Perkins Dealer.



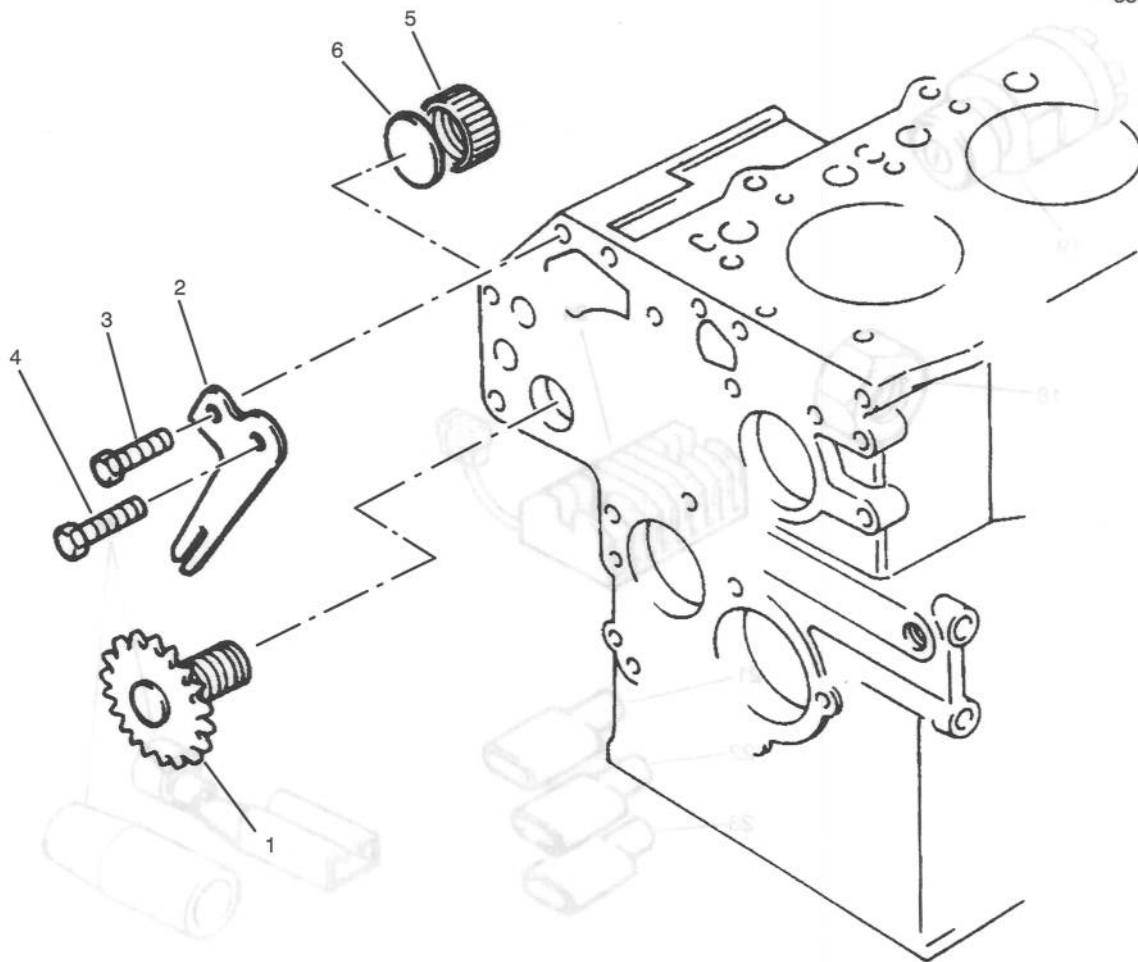
T-1405

THROTTLE STOP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	185206082	Solenoid	1

Ref. No.	Part No.	Description	No. Used
2	025100016	Washer	1

NOTE: Obtain replacement parts from your local Perkins Dealer.



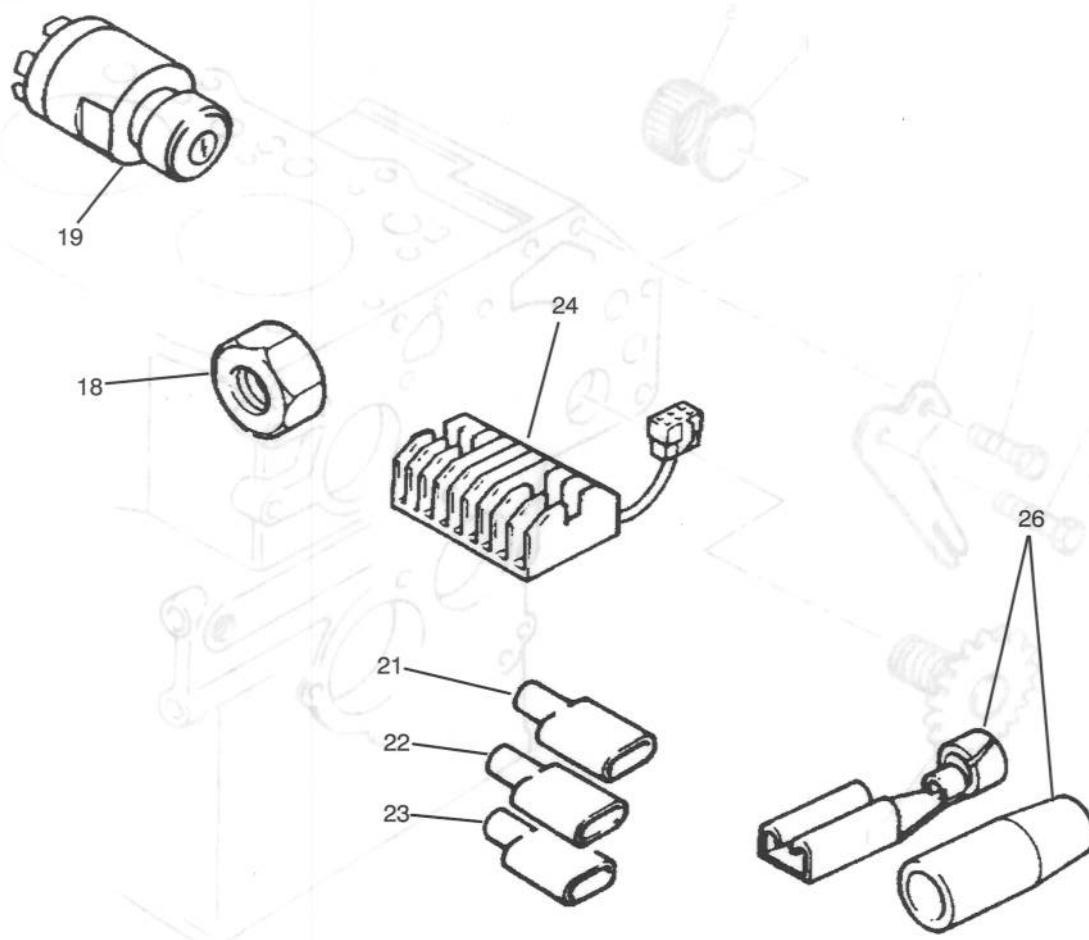
T-1406

RECORDER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	120076070	Shaft	1
2	199566651	Plate	1
3	011310612	Screw	1

Ref. No.	Part No.	Description	No. Used
4	010700610	Screw	1
5	199376230	Cap	1
6	120996060	Seal	1

NOTE: Obtain replacement parts from your local Perkins Dealer.



T-1407

ELECTRICAL COMPONENT ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
18	020100008	Nut	1	23	385620270	Connection	1
19	385201160	Switch	1	24	185516060	Regulator	1
21	385620010	Connection	1	26	385620200	Connection	2
22	385620280	Connection	2				

NOTE: Obtain replacement parts from your local Perkins Dealer.

INTERNATIONAL DECAL CROSS REFERENCE

JAPANESE DECAL KIT NO. 85-5110

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	JAPANESE
Decal Control	Skirt Panel	92-3179	84-6960
Decal Service	Skirt Panel	83-8900	84-7180
Panel Starting Fluid	Control Panel	83-9150	84-6660
Decal Parking Brake	Left Fender	84-1650	84-6860
Decal Warning	Fan Top Shroud	77-3100	84-6760
Decal Warning	Skirt Panel	83-9550	84-7080
Decal Warning	Hydraulic Tank Support	67-5360	84-7280
Decal Warning	Cutting Unit Top Shields	62-5070	84-6560
Decal Warning	Cutting Unit Lift Arms	55-4300	84-2940

ITALIAN DECAL KIT NO. 85-5120

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	ITALIAN
Decal Control	Skirt Panel	92-3179	84-6950
Decal Service	Skirt Panel	83-8900	84-7170
Panel Starting Fluid	Control Panel	83-9150	84-6650
Decal Parking Brake	Left Fender	84-1650	84-6850
Decal Warning	Fan Top Shroud	77-3100	84-6750
Decal Warning	Skirt Panel	83-9550	84-7070
Decal Warning	Hydraulic Tank Support	67-5360	84-7270
Decal Warning	Cutting Unit Top Shields	62-5070	84-6550
Decal Warning	Cutting Unit Lift Arms	55-4300	84-2910

SWEDISH DECAL KIT NO. 85-5060

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	SWEDISH
Decal Control	Skirt Panel	92-3179	84-6990
Decal Service	Skirt Panel	83-8900	84-7210
Panel Starting Fluid	Control Panel	83-9150	84-6690
Decal Parking Brake	Left Fender	84-1650	84-6890
Decal Warning	Fan Top Shroud	77-3100	84-6790
Decal Warning	Skirt Panel	83-9550	84-7110
Decal Warning	Hydraulic Tank Support	67-5360	84-7310
Decal Warning	Cutting Unit Top Shields	62-5070	84-6590
Decal Warning	Cutting Unit Lift Arms	55-4300	84-2870

GERMAN DECAL KIT NO. 85-5050

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	GERMAN
Decal Control	Skirt Panel	92-3179	84-6940
Decal Service	Skirt Panel	83-8900	84-7160
Panel Starting Fluid	Control Panel	83-9150	84-6640
Decal Parking Brake	Left Fender	84-1650	84-6840
Decal Warning	Fan Top Shroud	77-3100	84-6740
Decal Warning	Skirt Panel	83-9550	84-7060
Decal Warning	Hydraulic Tank Support	67-5360	84-7260
Decal Warning	Cutting Unit Top Shields	62-5070	84-6540
Decal Warning	Cutting Unit Lift Arms	55-4300	84-2900

INTERNATIONAL DECAL CROSS REFERENCE (Cont.)

SPANISH DECAL KIT NO. 85-5070

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	SPANISH
Decal Control	Skirt Panel	92-3179	84-6980
Decal Service	Skirt Panel	83-8900	84-7200
Panel Starting Fluid	Control Panel	83-9150	84-6680
Decal Parking Brake	Left Fender	84-1650	84-6880
Decal Warning	Fan Top Shroud	77-3100	84-6780
Decal Warning	Skirt Panel	83-9550	84-7100
Decal Warning	Hydraulic Tank Support	67-5360	84-7300
Decal Warning	Cutting Unit Top Shields	62-5070	84-6580
Decal Warning	Cutting Unit Lift Arms	55-4300	84-2900

FRENCH DECAL KIT NO. 85-5040

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	FRENCH
Decal Control	Skirt Panel	92-3179	84-6930
Decal Service	Skirt Panel	83-8900	84-7150
Panel Starting Fluid	Control Panel	83-9150	84-6630
Decal Parking Brake	Left Fender	84-1650	84-6830
Decal Warning	Fan Top Shroud	77-3100	84-6730
Decal Warning	Skirt Panel	83-9550	84-7050
Decal Warning	Hydraulic Tank Support	67-5360	84-7250
Decal Warning	Cutting Unit Top Shields	62-5070	84-6530
Decal Warning	Cutting Unit Lift Arms	55-4300	84-2800

DANISH DECAL KIT NO. 85-5130

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	DANISH
Decal Control	Skirt Panel	92-3179	84-6900
Decal Service	Skirt Panel	83-8900	84-7120
Panel Starting Fluid	Control Panel	83-9150	84-6600
Decal Parking Brake	Left Fender	84-1650	84-6800
Decal Warning	Fan Top Shroud	77-3100	84-6700
Decal Warning	Skirt Panel	83-9550	84-7020
Decal Warning	Hydraulic Tank Support	67-5360	84-7220
Decal Warning	Cutting Unit Top Shields	62-5070	84-6500
Decal Warning	Cutting Unit Lift Arms	55-4300	84-2930

DUTCH DECAL KIT NO. 85-5080

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	DUTCH
Decal Control	Skirt Panel	92-3179	84-6910
Decal Service	Skirt Panel	83-8900	84-7130
Panel Starting Fluid	Control Panel	83-9150	84-6610
Decal Parking Brake	Left Fender	84-1650	84-8610
Decal Warning	Fan Top Shroud	77-3100	84-6710
Decal Warning	Skirt Panel	83-9550	84-7030
Decal Warning	Hydraulic Tank Support	67-5360	84-7230
Decal Warning	Cutting Unit Top Shields	62-5070	84-6510
Decal Warning	Cutting Unit Lift Arms	55-4300	84-2920

INTERNATIONAL DECAL CROSS REFERENCE (Cont.)

FINNISH DECAL KIT NO. 85-5090

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	FINISH
Decal Control	Skirt Panel	92-3179	84-6920
Decal Service	Skirt Panel	83-8900	84-7140
Panel Starting Fluid	Control Panel	83-9150	84-6620
Decal Parking Brake	Left Fender	84-1650	84-6820
Decal Warning	Fan Top Shroud	77-3100	84-6720
Decal Warning	Skirt Panel	83-9550	84-7040
Decal Warning	Hydraulic Tank Support	67-5360	84-7240
Decal Warning	Cutting Unit Top Shields	62-5070	84-6520
Decal Warning	Cutting Unit Lift Arms	55-4300	84-7010

NORWEGIAN DECAL KIT NO. 85-5100

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	NORWEGIAN
Decal Control	Skirt Panel	92-3179	84-6970
Decal Service	Skirt Panel	83-8900	84-7190
Panel Starting Fluid	Control Panel	83-9150	84-6670
Decal Parking Brake	Left Fender	84-1650	84-6870
Decal Warning	Fan Top Shroud	77-3100	84-6770
Decal Warning	Skirt Panel	83-9550	84-7090
Decal Warning	Hydraulic Tank Support	67-5360	84-7270
Decal Warning	Cutting Unit Top Shields	62-5070	84-6570
Decal Warning	Cutting Unit Lift Arms	55-4300	84-7000

TORO PART NUMBER INDEX

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3-0348	Bushing - Sleeve	31 8 4	33-1330	Nut Assembly	5 6 1
3-0348	Bushing - Sleeve	32 17 2	33-1340	Clamp Assembly	5 7 1
3-6498	Washer	16 50 2	33-1350	Band Assembly	5 3 2
3-6498	Washer - Thrust	8 17 A/R	33-1350	Clamp Assembly	4 60 2
3-6692	Spring - Compression	11 24 1	36-4310	Brush	36 5 1
5-0743	Spring - Extension	32 1 1	36-7290	Spindle - Fan	22 49 1
5-0743	Spring - Extension	31 23 2	37-9090	Belt - V	22 2 1
5-2653	Cable Pulley Assembly	29 8 1	37-9590	Spring - Compression	3 22 1
5-2655	Keeper - Cable	29 7 1	42-9850	Washer	23 61 1
5-2656	Keeper - Cable	29 30 2	43-1950	Lift Valve Assembly	27 4 1
5-7280	Key - Square	25 1 3	43-8600	Spring - Compression	3 28 1
5-7290	Spring - Extension	15 6 1	43-8610	Guide - Spring	3 27 1
10-6821	Brake Drum Assembly	15 18 2	43-8620	Guide - Pin	3 30 1
10-6830	Stud - Drive	34 16 4	43-8860	Plunger - Switch	3 29 1
10-6870	Hub - Wheel	15 19 2	43-8870	Boot - Switch	3 32 1
10-6870	Hun - Wheel	34 22 1	43-9071	Seat Switch Assembly	4 * 1
10-7070	Key - Square	25 13 1	44-2212	Light Assembly	6 41 1
12-9140	Decal	36 1 1	46-6811	Screw - Cap Hex. Hd.	24 5 2
14-5759	Hood	1 2 1	46-8400	Bearing - Needle	12 42 1
16-1089	Lift Arm Assembly	32 29 1	46-8810	Stop - Spring	14 1 1
16-1149	Top Shroud Assembly	9 5 1	48-1800	Cylinder Block Kit	12 5 1
16-1159	Lift Arm Assembly L.H.	31 9 1	48-7700	Screw - Cap Hex. Hd.	22 14 6
16-1169	Lift Arm Assembly R.H.	31 * 1	48-7780	Screw - Cap Hex. Hd.	22 29 16
16-3869	Skirt Panel	3 12 1	48-8010	Washer - Flat	22 41 4
21-0140	Rod End Assembly	34 30 1	48-9460	Screw - Cap Hex. Hd.	24 7 4
21-0150	Rod End Assembly	8 15 1	48-9460	Screw - Cap Hex. Hd.	22 8 10
22-8330	Plug	28 1 2	48-9590	Washer - Lock	22 28 16
22-8340	Spring	28 3 2	49-2040	Screw - Hex. Flange Hd.	14 25 3
22-8350	Ball	28 4 2	49-2040	Screw - Hex. Flange Hd.	11 35 3
22-8360	Pin - Cam	28 6 2	49-8480	Shaft - Trunnion	12 12 1
22-8370	Seat - Check Valve	28 5 2	49-8510	Kit - Charge Relief	13 * 1
22-8380	Retainer - Spring	28 10 2	49-8520	Kit - Implement Relief	13 * 1
22-8410	Spring	28 11 1	51-3150	Shim - Spring	14 6 1
22-8420	Spool	28 8 1	52-2861	Washer - Flat	11 23 1
22-8480	Snap Ring - Spool	28 13 1	54-0110	Element - Oil Filter	10 15 1
22-8490	Snap Ring	28 14 1	55-4300	Decal - Warning	31 10 2
22-8500	Seal - O-Ring	28 9 2	55-4300	Decal - Warning	32 24 1
23-2140	Hose - Fuel	35 23 1	56-2230	Hose - Fuel	35 11 1
23-3030	Spacer	28 12 1	56-2520	Valve - Fuel Shut-Off	35 9 1
24-0760	Cooler - Oil	9 20 1	56-7976	Clamp - Hose	34 6 2
25-2380	Plate - Thrust	12 39 1	56-7976	Clamp - Hydraulic Tube	18 5 2
25-2390	Plate - Valve	12 40 1	56-7977	Clamp - Hydraulic Tube	18 17 2
25-2400	Gasket	12 43 1	56-9510	Bushing Assembly	33 10 2
25-2430	Pin - Straight	12 41 1	56-9520	Bushing - Nylon	33 16 1
25-2450	Swash/Plate	12 37 1	57-5420	Screw - Shoulder	10 5 1
25-2460	Plug	12 14 2	57-6390	Nut	23 60 1
25-2470	Kit - Shim Pack	12 16 2	59-2150	Taper Lock Bushing Assy.	11 20 1
25-2480	Spring - Charge Relief	12 32 1	61-0140	Pulley - Reel	25 4 3
25-2490	Ball - Check Valve	12 47 2	61-2070	Rod - Steering	8 13 1
25-2510	Washer	12 11 2	61-2070	Rod - Steering	34 28 1
25-2530	Pin - Straight	12 26 1	61-2090	Steering Column Assembly	8 8 1
25-2570	Spring - Relief Valve	12 17 1	61-2370	Spacer	14 16 2
25-2630	Ring	12 3 1	61-2430	Hub - Lift	29 45 1
25-2640	Spring - Check Valve	12 48 2	61-2610	Arm - Traction	14 14 1
25-2650	Plug - Check Valve	12 49 2	61-2790	Screen - Filler	10 8 1
25-2680	Gerotor Assembly	12 25 1	61-3210	Cable Pulley Assembly	29 22 3
25-3180	Kit - Check Valve	13 * 1	61-3230	Spacer	29 24 3
25-3210	Seal - Lip	12 10 2	61-3270	Spring - Compression	31 7 2
26-3790	Nut - Lock	34 21 1	61-3330	Pulley	11 16 1
26-3790	Nut - Lock	15 23 2	61-3380	Belt - Reel Drive	25 42 3
27-9870	Pin - Seat	3 24 1	61-3830	Chain - Lift	29 33 2
28-3670	Shaft - Trunnion	12 28 1	61-3990	Parking Brake Assembly	15 5 1
28-6180	Pin	3 23 1	61-7250	Boot	31 6 4
29-6120	Plate - Pump	14 5 1	62-4290	O-Ring	12 44 2
29-6150	Spring - Leaf	14 9 1	62-7170	Spacer	3 43 1
29-6170	Spring - Extended Leaf	14 7 1	62-7240	Cover - Spring	32 2 1
29-9080	Handle	36 3 1	62-7250	Boot	32 18 2
29-9090	Hose - Handle	36 4 1	62-7300	Chain	32 3 1
33-1300	Element Assembly	5 5 1	62-7400	Decal - TORO	1 1 1
33-1310	Baffle	5 8 1	62-9130	Grip - Handle	2 9 1
33-1320	Cup	5 9 1	62-9510	Washer - Flat	22 50 1

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63-7430	Temperature Gauge Assy.	6 17 1	76-0390	Spacer	33 15 1
63-7620	Hose - Fuel	35 5 1	76-0410	Spring - Compression	33 7 1
63-7620	Hose - Fuel	22 18 1	76-1420	Wheel - Steering	8 10 1
63-8140	Pulley - Idler	22 3 1	76-2200	Footrest - Traction	2 12 1
63-8410	Washer - Flat	10 10 3	76-2260	Pad - Footrest	2 11 1
63-8410	Washer - Flat	35 17 3	76-2320	Shaft	30 4 1
65-4500	Seal - Snap Ring	17 14 1	76-2330	Nut - Lock	30 5 1
65-4550	Valve - Check Ball	17 6 2	76-2350	Seal/Retainer Assembly	17 * 1
65-4560	Plug - Hex (Hollow)	17 3 1	76-2360	Body Seal Kit	17 * 1
65-4570	Seal - Square Ring	17 4 2	76-2430	Scraper - Pulley	31 2 2
65-4580	Screw - Cap Hex Hd.	17 1 8	76-2460	Bearing Assembly	25 7 2
65-4590	Ring - Snap	17 21 1	76-6471	Trim - Control Panel Bottom	3 41 1
65-4600	Washer - Thrust	17 19 2	77-3100	Decal - Warning	9 4 1
65-4610	Bearing - Thrust	17 20 1	80-4090	Hose - Hydraulic	19 5 2
65-4620	Seal - O-Ring	17 12 1	80-4090	Hose - Hydraulic	34 14 2
65-4670	Body & Bearing Assembly	17 9 1	80-6980	Latch - Hood	6 12 1
65-4680	Cover & Bearing Assembly	17 2 1	80-6990	Washer	29 18 4
65-8270	Washer	22 57 1	80-7345	Hose	6 29
65-8320	Bar - Height-Of-Cut	36 1 1	81-1690	Clamp - Throttle Cable	22 21 1
66-2920	Spacer	14 36 1	82-3110	Sensor - Temp.	22 16 1
66-3240	Cap - Radiator	9 9 1	83-7260	Cone - Relief Valve	12 18 2
66-5291	Hydraulic Motor Assembly	34 24 1	83-7270	Fork - Caster	34 10 1
66-5291	Hydraulic Motor Assembly	15 30 2	83-7540	Engine Assembly	22 54 1
66-6110	IGR Assembly	17 5 1	83-7550	Radiator Assembly	9 35 1
67-0870	Bolt - Shoulder	2 6 1	83-7590	Pulley - Engine	22 55 1
67-5360	Decal - Danger	4 57 1	83-7610	Hub - Fan	22 44 1
67-8020	Shaft - Pump	12 6 1	83-7630	Pulley - Fan	22 43 1
67-8030	Plug Assembly	12 19 2	83-7690	Bracket - Idler	22 5 1
67-8040	O-Ring	12 20 2	83-7700	Bracket - Alternator	22 34 1
67-8050	Bearing - Needle	12 22 1	83-7720	Reservoir - Hydraulic	10 1 1
67-8060	Seal - Lip	12 23 1	83-7780	Bracket - Support	10 24 1
68-8990	Head - Oil Filter	10 19 1	83-7790	Collar	25 11 2
69-1170	Glass - Sight	10 2 1	83-7800	Sleeve	25 40 1
69-9760	Plate - Cover	34 4 1	83-7810	Spacer	25 35 2
70-1480	Relay	6 33 1	83-7820	Shaft - Drive	25 2 1
70-1480	Relay	3 39 1	83-7830	Retainer - Clutch	25 15 1
70-8150	Plate - Valve	17 7 1	83-7850	Shroud - Fan Bottom	9 32 1
70-9840	Shoe - Brake	15 16 4	83-7900	Belt Tensioner Assembly	32 11 2
70-9850	Clip - Retaining	15 35 2	83-7900	Belt Tensioner Assembly	31 20 2
70-9860	Pin - Pivot Brake	15 25 2	83-7910	Rod	33 8 1
70-9870	Plate - Brake	15 27 2	83-7930	Yoke	33 3 1
70-9880	Spring - Extension	15 17 4	83-7970	Fitting - Hydraulic Bulkhead	9 39 2
71-0710	Hydraulic Tube Assembly	19 3 1	83-7980	Bracket - Radiator Rear	9 12 1
71-0840	Hydraulic Tube Assembly	19 6 1	83-8040	Cover - Left	9 8 1
71-1370	Spring - Compression	29 35 1	83-8070	Bracket - Radiator Bottom	9 18 1
71-1380	Pin - Spring	29 34 1	83-8080	Key - Square	25 38 1
71-1500	Brake Assembly	16 * 2	83-8110	Panel - Left	3 45 1
71-2960	Valve - Flow Control	18 13 1	83-8120	Panel - Right Rear	3 4 1
71-3382	Hose - Overflow	9 11 1	83-8150	Screen - Radiator	9 17 1
72-4190	Pin - Cylinder Guide	29 12 1	83-8190	Panel - Control	3 5 1
72-4320	Switch - Seat	3 25 1	83-8210	Panel - Front Left	9 22 1
74-0720	Tube - Manual	3 14 1	83-8220	Bracket - Muffler	24 11 1
74-6110	Cam - Stop	14 35 1	83-8230	Panel - Right Front	3 2 1
74-9100	Pad - Forward	14 11 1	83-8270	Pedal - Traction	14 12 1
74-9110	Pad - Reverse	14 13 1	83-8320	Mount - Pump	11 11 1
75-0540	Tether & Retainer Assembly	10 4 1	83-8400	Pulley - Idler	25 20 1
75-2160	Bushing - Flange	8 2 2	83-8470	Bracket - Engine Mount	22 56 2
75-4703	Hose - Fuel	35 15 1	83-8510	Bracket - Fender L.H.	1 16 1
75-4703	Hose - Fuel	22 25 1	83-8550	Hose - Air Cleaner	3 49 1
75-6820	Hourmeter	6 3 1	83-8550	Hose - Air Intake	22 13 1
75-7730	Spacer	34 2 1	83-8590	Cable - Lift	29 19 1
76-0020	Hydraulic Cylinder Assembly	29 37 1	83-8620	Bracket - Idler	25 18 1
76-0030	Repair Kit	30 * 1	83-8630	Yoke - Belt Tension	25 22 1
76-0040	Piston	30 8 1	83-8720	Tank - Fuel	35 13 1
76-0050	Ring - Retaining	30 12 1	83-8760	Rod - Control	14 20 1
76-0090	Head	30 3 1	83-8770	Lever - Pump	14 23 1
76-0300	Housing - Bushing	33 12 1	83-8850	Grille - Front	1 25 1
76-0350	Housing - Bushing	33 2 1	83-8860	Shield - Grass Front R.H.	1 23 1
76-0360	Cup - Retainer	33 6 1	83-8890	Decal - Reelmaster 216-D	3 19 2
76-0370	Bolt - Shoulder	32 12 2	83-8900	Decal - Service Information	3 50 1

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83-9020	Belt - V	22 38 1	85-5140	Foam - Hood	4 56 2
83-9030	Foam - Top	9 36 1	85-5160	Lever - Lift Valve	27 2 1
83-9050	Hose - Radiator	9 34 1	85-5170	Sleeve	9 41 1
83-9060	Hose - Radiator	9 28 1	85-5180	Trim	3 51 2
83-9070	Hose - Coolant	22 11 1	85-5190	Hose - Hydraulic	34 36 1
83-9070	Hose - Radiator	9 31 1	85-5200	Clamp	34 34 1
83-9080	Connector - Bleed	9 30 1	85-5230	Bracket - Seat Pivot	4 62 2
83-9130	Keeper - Cable	29 27 1	85-5270	Key - Starter	6 18 2
83-9140	Clutch Assembly	25 39 1	85-5300	Hose - Hydraulic	18 25 1
83-9150	Decal - Starting Fluid	3 10 1	85-5330	Plate - Seat Mounting	4 64 1
83-9170	Right Channel Assembly	3 44 1	85-5340	Tube - Seat Pivot	3 7 2
83-9210	Cable - Battery Neg.	35 8 1	85-6540	Stud - Drive	15 26 8
83-9210	Cable - Ground	22 31 1	87-6270	Socket - Warning Light	6 5 1
83-9220	Cable - Battery Pos.	35 7 1	88-6720	Bracket - Radiator Front	9 33 1
83-9220	Cable - Battery Pos.	23 66 1	88-6730	Bracket - Screen Front	9 44 1
83-9240	Hold-Down - Battery	35 21 1	88-8220	Valve - By-Pass	12 4 1
83-9250	Lever - Brake	15 36 2	92-1157	Shaft	17 10 1
83-9270	Pivot - Brake L.H.	15 40 1	92-1177	Hose - Hydraulic	27 8 1
83-9310	Pivot - Brake R.H.	15 * 1	92-1177	Hose - Hydraulic	9 27 1
83-9330	Shaft - Brake	15 41 1	92-1177	Hose - Hydraulic	23 67 1
83-9340	Shield - Grass	15 13 2	92-1178	Hose - Hydraulic	11 9 1
83-9350	Rod - Parking Brake	15 1 1	92-1178	Hose - Hydraulic	10 27 1
83-9440	Hydraulic Tube Assembly	18 2 1	92-1583	Hose - Hydraulic	9 24 1
83-9450	Tube - Hydraulic	18 19 1	92-1583	Hose - Hydraulic	11 28 1
83-9460	Tube - Hydraulic	18 4 1	92-1812	Shaft - Lift Pivot	31 28 2
83-9460	Tube - Hydraulic	19 13 1	92-1812	Shaft - Lift Pivot	32 31 1
83-9470	Hydraulic Tube Assembly	18 1 1	92-1815	Rod - Pivot	31 16 2
83-9480	Tube - Hydraulic	18 18 1	92-1815	Rod - Pivot	32 26 1
83-9490	Tube - Hydraulic	18 15 1	92-1818	Arm - Tension	32 7 1
83-9500	Tube - Hydraulic	18 9 1	92-1818	Arm - Tension	31 32 2
83-9500	Tube - Hydraulic	19 12 1	92-1822	Shackle	31 24 2
83-9550	Decal - Warning	3 11 1	92-1822	Shackle	32 34 1
83-9600	Hose - Hydraulic	11 7 2	92-2368	Knob - Clamp	9 46 2
83-9600	Hose - Hydraulic	18 21 2	92-2373	Frame	8 19 1
83-9620	Hose - Hydraulic	27 12 1	92-3153	Cable - Throttle	23 64 1
83-9620	Hose - Hydraulic	29 42 1	92-3153	Throttle Assembly	6 30 1
83-9640	Hose - Hydraulic	27 14 1	92-3154	Tab - Throttle	23 62 1
83-9640	Hose - Hydraulic	11 27 1	92-3162	Bushing - Flange	8 4 4
83-9650	Hose - Hydraulic	11 1 1	92-3165	Steering Shaft & Gear	8 5 1
83-9650	Hose - Hydraulic	10 21 1	92-3172	Gear - Steering	8 16 1
83-9651	Hose - Hydraulic	10 14 1	92-3178	Decal - Instrument Panel	6 2 1
83-9680	Screw - Cap Hex. Hd.	25 27 1	92-3179	Decal - Control	19 10 1
83-9690	Spring - Compression	25 26 1	92-3181	Spacer - Fan	22 42 1
83-9700	Fender - L.H.	1 9 1	92-3183	Panel - Instrument	6 1 1
83-9710	Footrest - L.H.	1 7 1	92-3185	Support - Bearing	25 6 2
83-9720	Fender - RH	2 17 1	92-3186	Belt - Pump Drive	11 21 1
83-9730	Step - Foot	3 36 1	92-3187	Belt - Drive (Set of 3)	25 37 1
83-9740	Footrest - RH	2 15 1	92-3188	Diode - Circuit Board	7 2 1
83-9760	Bracket - Cylinder Support	29 1 1	92-3194	Switch Assembly	6 24 1
83-9800	Shield - Grass Front L.H.	1 14 1	92-3195	Knob	6 23 1
83-9810	Bushing - Flange	25 24 1	92-3196	2 Position Valve Assembly	19 2 1
83-9840	Pad - Footrest L.H.	1 5 1	92-3198	Pulley - Engine	22 48 1
83-9880	Bracket - Fan Spindle	22 47 1	92-3199	Pulley - Clutch	25 36 1
83-9920	Bracket - Reservoir	10 13 1	92-7904	Cap - Valve	20 1 1
83-9970	Latch - Hood	1 3 1	92-7905	Switch Assembly	29 3 1
84-1650	Decal - Brake	1 12 1	92-7905	Switch Assembly	14 28 1
84-1990	Rod - Adjusting	15 32 2	92-7906	Switch	29 21 1
84-2000	Bracket - Brake	15 29 2	92-7906	Switch	14 37 1
84-7770	Field & Rotor Assembly	26 1 1	92-7907	Plug Assembly	20 2 1
84-7780	Armature Assembly	26 2 1	92-7908	Washer - Valve	20 4 1
84-8440	Bushing - Flange	29 11 2	92-7909	Stop - Valve	20 13 1
85-4870	Support - Hinge	1 20 1	92-7910	Harness - Wire	7 1 1
85-4890	Hinge - Hood	1 24 1	92-7910	Harness - Wire	23 65 1
85-4910	Air Cleaner (Complete)	5 * 1	92-7911	Boot	20 10 1
85-4910	Air Cleaner Assembly	3 47 1	92-7912	Retainer - Boot	20 14 1
85-4990	Hose - Hydraulic	27 13 1	92-7913	Seal Repair Kit	20 * 1
85-4990	Hose - Hydraulic	27 20 1	92-7914	Wire - Fusible Link	7 3 1
85-4990	Hose - Hydraulic	18 26 1	92-7917	Clevis	11 25 1
85-4990	Hose - Hydraulic	29 41 1	92-7918	Bracket - Lever	2 20 1
85-5000	Plate - Throttle	6 34 1	92-7921	Rod - Link	2 2 1

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92-7923	Lever - Pump Clutch	2 8 1	240-11	Grommet	35 16 3
92-7924	Retainer - Belt	11 13 1	240-13	Bumper	25 16 2
92-7940	Housing - Charge Pump	12 21 1	242-50	Nut - Lug	34 19 4
92-7948	Decal - Service Assistance	4 66 1	242-50	Nut - Lug	15 22 8
92-8776	Plug Assembly	13 52 2	242-76	Rim	34 18 1
92-8777	Seal - O-Ring	12 51 2	2410-18	Plug	36 2 1
92-9023	Hydraulic Pump Assembly	12 8 1	2411-52	End - Rod	14 17 1
92-9023	Hydraulic Pump Assembly	11 31 1	2411-53	End - Rod	14 22 1
92-9775	Warning Light Assembly	6 7 1	2412-34	Clamp - Hose	11 2 1
92-9776	Muffler	24 12 1	2412-34	Clamp - Hose	22 10 1
92-9796	Block - Support	24 15 1	2412-34	Clamp - Hose	9 29 5
92-9797	Spring - Extension	24 4 2	2412-36	Clamp - Hose	35 10 2
92-9798	Bolt - U	24 1 1	2412-36	Clamp - Hose	10 26 1
92-9799	Tube - Muffler	24 3 1	2412-39	Clamp - R	18 7 1
93-0100	Bracket - Exhaust Support	2 23 1	2412-39	Clamp - R	3 17 3
93-0151	Bracket - Tube Support	24 13 1	2412-39	Clamp - R	22 35 2
93-0152	Guard - Exhaust Pipe	24 2 1	2412-41	Clamp - R	9 15 1
93-0153	Bolt - U	31 3 1	2412-74	Clamp - R	9 3 1
93-0160	Guard - Pulley	31 4 1	2412-92	Clamp - Hose	22 12 1
93-0166	Tire	34 17 1	2412-92	Clamp - Hose	3 48 1
93-3102	Cap - Fuel Tank	35 12 1	2412-93	Clamp - R	22 15 1
93-3103	Cap - Hydraulic Reservoir	10 7 1	2412-108	Clamp - Hose	35 4 4
217-60	Rim	15 21 2	2412-108	Clamp - Hose	9 10 1
218-461	Nut - Hex.	3 33 2	2412-108	Clamp - Hose	22 17 2
218-469	Fuse - 15 Amp.	6 10 2	2412-112	Clamp - R	32 21 1
218-489	Fuse Holder Assembly	6 9 2	2412-133	Clamp - R	3 16 2
218-562	Lens - Light	6 43 1	251-8	Bearing - Ball	12 35 1
219-17	Bulb - Light	6 6 4	251-77	Collar - Locking	25 9 2
219-18	Bulb - Light	6 42 1	251-259	Bearing - Ball	14 31 1
231-127	Tire	15 20 2	251-337	Bearing - Ball	25 8 2
232-27	Valve - Stem	15 24 2	252-82	Bearing - Needle	12 9 2
232-47	Valve - Stem	34 20 1	256-1	Bushing - Sleeve	29 23 3
233-37	Knob	27 1 1	256-2	Bushing - Sleeve	29 44 1
233-46	Knob	20 11 1	256-27	Bushing - Sleeve	8 6 2
237-7	Seal - O-Ring	3 31 1	256-115	Washer - Thrust	31 13 2
237-21	Seal - O-Ring	27 18 2	256-115	Washer - Thrust	32 25 1
237-21	Seal - O-Ring	16 47 3	256-173	Bushing - Sleeve	33 11 1
237-22	O-Ring	12 2 1	256-245	Bushing - Flange	8 18 2
237-22	Seal - O-Ring	20 3 1	256-247	Bushing - Flange	8 1 2
237-22	Seal - O-Ring	19 4 2	256-320	Bushing	1 21 2
237-22	Seal - O-Ring	27 7 4	256-321	Bushing - Sleeve	4 59 4
237-22	Seal - O-Ring	34 13 3	2710-16	Connecting Link Assembly	27 3 1
237-22	Seal - O-Ring	29 40 2	281-1	Plug - Pipe	9 37 2
237-30	Seal - O-Ring	11 6 5	281-7	Plug - Pipe	9 1 1
237-30	Seal - O-Ring	15 7 2	282-2	Clevis	2 4 1
237-30	Seal - O-Ring	19 7 4	282-2	Clevis	15 34 2
237-30	Seal - O-Ring	18 10 7	282-4	Clevis	32 5 1
237-30	Seal - O-Ring	3 26 1	282-4	Clevis	29 31 4
237-30	Seal - O-Ring	9 38 2	283-1	Pin - Clevis	2 5 1
237-37	Bumper - Rubber	3 6 2	283-1	Pin - Clevis	32 20 1
237-42	Seal - O-Ring	28 2 2	283-1	Pin - Clevis	15 37 2
237-42	Seal - O-Ring	27 5 1	283-2	Pin - Clevis	11 26 1
237-42	Seal - O-Ring	18 12 2	283-6	Pin - Clevis	32 6 1
237-42	Seal - O-Ring	11 30 2	283-6	Pin - Clevis	29 14 4
237-42	Seal - O-Ring	29 38 2	283-40	Pin - Clevis	32 14 2
237-65	Seal - O-Ring	15 44 2	283-40	Pin - Clevis	31 35 1
237-71	Seal - O-Ring	3 42 1	283-42	Pin - Clevis	29 9 1
237-78	Seal - O-Ring	27 10 2	283-55	Pin - Clevis	33 5 1
237-78	Seal - O-Ring	18 24 2	283-62	Pin - Clevis	22 19 1
237-78	Seal - O-Ring	34 38 1	283-75	Pin - Clevis	31 25 4
237-78	Seal - O-Ring	16 46 2	283-75	Pin - Clevis	32 32 2
237-79	Seal - O-Ring	11 4 4	283-78	Pin - Clevis	29 36 1
237-79	Seal - O-Ring	19 9 3	285-17	Plug - Pipe	12 1 6
237-79	Seal - O-Ring	10 18 1	302-5	Fitting - Grease	34 3 1
237-80	Seal - O-Ring	15 9 4	302-5	Fitting - Grease	8 3 4
237-80	Seal - O-Ring	34 11 2	302-5	Fitting - Grease	33 14 1
237-81	Seal - O-Ring	10 3 4	302-5	Fitting - Grease	25 33 2
237-86	O-Ring	12 15 4	302-60	Fitting - Grease	31 17 2
237-95	O-Ring	12 27 1	302-60	Fitting - Grease	32 30 1
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321-8	Screw - Cap Hex. Hd.	3 52 2	3234-4	Screw - Hex. Washer Hd.	10 22 2
321-9	Screw - Cap Hex. Hd.	34 32 1	3234-5	Screw - Hex. Flange Hd.	3 1 24
321-11	Screw - Cap Hex. Hd.	4 61 2	3234-5	Screw - Hex. Washer Hd.	15 4 2
321-12	Screw - Cap Hex. Hd.	35 2 1	3234-5	Screw - Hex. Washer Hd.	1 6 12
321-13	Screw - Cap Hex. Hd.	11 18 3	3234-5	Screw - Hex. Washer Hd.	9 19 2
321-23	Screw - Cap Hex. Hd.	27 16 2	3234-5	Screw - Hex. Washer Hd.	22 32 1
321-23	Screw - Cap Hex. Hd.	22 40 4	3234-11	Screw - Hex. Flange Hd.	3 40 4
322-4	Screw - Cap Hex. Hd.	31 11 2	3234-11	Screw - Hex. Washer Hd.	29 29 1
322-4	Screw - Cap Hex. Hd.	32 23 1	3234-17	Screw - Hex. Flange Hd.	2 22 2
322-4	Screw - Cap Hex. Hd.	12 24 4	3234-17	Screw - Hex. Washer Hd.	9 21 4
322-7	Screw - Cap Hex. Hd.	22 37 2	3234-24	Screw - Hex. Flange Hd.	22 26 3
322-9	Screw - Cap Hex. Hd.	34 9 1	3234-25	Screw - Hex. Washer Hd.	29 17 5
322-9	Screw - Cap Hex. Hd.	14 18 2	3234-28	Screw - Hex. Flange Hd.	19 1 2
322-10	Screw - Cap Hex. Hd.	18 8 2	3234-28	Screw - Hex. Washer Hd.	24 10 1
322-12	Screw - Cap Hex. Hd.	8 11 1	3234-28	Screw - Hex. Washer Hd.	9 13 8
322-17	Screw - Cap Hex. Hd.	15 2 1	3234-32	Screw - Cap Hex. Hd.	25 5 4
322-17	Screw - Cap Hex. Hd.	14 8 1	3234-32	Screw - Cap Hex. Hd.	32 28 1
322-17	Screw - Cap Hex. Hd.	25 31 9	3234-32	Screw - Hex. Flange Hd.	31 14 2
322-26	Screw - Cap Hex. Hd.	32 36 1	3234-36	Screw - Hex. Flange Hd.	2 18 1
323-5	Screw - Cap Hex. Hd.	10 11 3	3242-4	Screw - Square Hd. Set	25 3 6
323-5	Screw - Cap Hex. Hd.	35 18 3	3245-35	Screw - Set	25 10 4
323-6	Screw - Cap Hex. Hd.	9 47 4	3249-3	Screw - Round Hd.	29 6 2
323-7	Screw - Cap Hex. Hd.	32 8 1	3249-3	Screw - Round Hd.	14 27 2
323-7	Screw - Cap Hex. Hd.	31 31 2	3253-2	Washer - Lock	6 15 5
323-11	Screw - Cap Hex. Hd.	12 46 4	3253-3	Washer - Lock	11 19 3
323-13	Screw - Cap Hex. Hd.	29 46 1	3253-3	Washer - Lock	23 68 4
323-15	Screw - Cap Hex. Hd.	25 19 1	3253-4	Washer - Lock	31 12 2
323-23	Screw - Cap Hex. Hd.	29 20 2	3253-4	Washer - Lock	1 18 4
325-8	Screw - Cap Hex. Hd.	11 38 1	3253-4	Washer - Lock	32 22 2
325-9	Screw - Cap Hex. Hd.	11 15 1	3253-5	Washer - Lock	20 12 1
325-9	Screw - Cap Hex. Hd.	31 18 1	3254-9	Washer - ITLW	14 2 2
325-11	Screw - Cap Hex. Hd.	34 25 4	3254-9	Washer - Lock Internal	29 5 2
325-11	Screw - Cap Hex. Hd.	15 28 8	3254-11	Washer - Lock ETLW	6 39 1
325-18	Screw - Cap Hex. Hd.	11 36 1	3255-2	Washer - Lock	34 31 1
327-65	Seal - O-Ring	18 3 3	3255-2	Washer - Lock ETLW	11 12 1
3210-7	Screw - Cap Hex. Hd.	14 30 1	3255-7	Washer - ETLW	14 26 3
3212-34	Clamp - Hose	10 16 3	3255-7	Washer - Lock ETLW	11 34 3
3217-6	Nut - Hex.	1 17 4	3255-8	Washer - Lock ETLW	22 30 1
3217-26	Nut - Hex.	6 38 1	3256-3	Washer - Flat	18 6 1
3217-29	Nut - Lock	14 3 2	3256-6	Washer - Flat	31 15 2
3218-6	Nut - Jam	33 9 1	3256-6	Washer - Flat	32 27 1
3218-17	Nut - Jam	25 12 1	3256-14	Washer - Flat	6 16 2
3218-19	Nut - Hex.	6 22 2	3256-16	Washer - Flat	15 12 8
3219-14	Nut - Hex.	36 3 1	3256-22	Washer - Flat	9 6 2
3219-14	Nut - Hex.	6 14 6	3256-22	Washer - Flat	27 15 2
3220-2	Nut - Jam	2 3 1	3256-22	Washer - Flat	34 33 1
3220-2	Nut - Jam	14 19 2	3256-22	Washer - Flat	3 53 2
3220-2	Nut - Jam	15 33 2	3256-23	Washer	16 49 1
3220-3	Nut - Jam	8 12 2	3256-23	Washer - Flat	24 8 5
3220-3	Nut - Jam	34 27 2	3256-23	Washer - Flat	22 9 18
3220-5	Nut - Jam	8 14 1	3256-23	Washer - Flat	29 16 1
3220-12	Nut - Jam	34 29 1	3256-23	Washer - Flat	1 19 4
3220-20	Nut - Jam	14 21 1	3256-23	Washer - Flat	25 30 15
3229-1	Bolt - Carriage	31 1 2	3256-23	Washer - Flat	9 43 2
3229-1	Screw - Carriage	2 10 2	3256-24	Washer	12 50 1
3229-22	Bolt - Carriage	4 63 2	3256-24	Washer - Flat	25 25 2
3230-1	Screw - Carriage	35 19 2	3256-24	Washer - Flat	29 25 3
3230-1	Screw - Carriage	22 33 1	3256-24	Washer - Flat	22 27 16
3230-2	Bolt - Carriage	4 65 2	3256-24	Washer - Flat	14 34 1
3230-22	Screw - Carriage	22 6 1	3256-26	Washer - Flat	11 14 1
3230-23	Screw - Carriage	1 10 6	3256-26	Washer - Flat	8 20 2
3230-23	Screw - Carriage	10 23 6	3256-45	Washer - Flat	32 10 4
3230-27	Screw - Carriage	2 13 1	3256-45	Washer - Flat	31 22 4
3231-22	Bolt - Carriage	9 23 2	3256-53	Washer - Flat	29 4 2
3231-26	Screw - Carriage	22 7 1	3256-53	Washer - Flat	14 38 2
3231-31	Bolt - Carriage	25 21 1	3256-54	Washer - Flat	33 4 1
3234-4	Screw - Cap Hex. Hd.	9 7 2	3256-57	Washer - Flat	32 37 1
3234-4	Screw - Hex. Flange Hd.	3 13 3	3256-67	Washer - Flat	24 6 4
3234-4	Screw - Hex. Flange Hd.	25 29 2	3257-15	Key - Square	15 10 2
3234-4	Screw - Hex. Washer Hd.	6 8 3	3257-15	Key - Square	17 11 1

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3257-32	Key - Woodruff	12	7	1	32121-24	Pin - Roll	14	24	1
3257-32	Key - Woodruff	11	17	1	32121-34	Pin - Dowel	11	32	1
3258-19	Screw - Round Hd.	5	2	2	32121-38	Pin - Spring	20	15	1
3272-4	Pin - Cotter	29	13	1	32121-91	Pin - Coiled Spring	12	38	3
3272-6	Pin - Cotter	2	1	2	32122-2	Screw - Round Hd.	36	2	1
3272-6	Pin - Cotter	32	19	1	32128-14	Nut - Flange Lock	1	4	2
3272-6	Pin - Cotter	15	31	5	32128-19	Nut - Flange Lock	31	5	2
3272-6	Pin - Cotter	11	37	1	32128-20	Nut - Flange Lock	3	46	4
3272-6	Pin - Cotter	29	43	1	32128-20	Nut - Jam	2	14	2
3272-10	Pin - Cotter	22	23	1	32128-20	Nut - Lock	16	48	2
3272-10	Pin - Cotter	31	26	4	32128-33	Nut - Flange Lock	3	9	2
3272-10	Pin - Cotter	32	33	2	32128-33	Nut - Flange Lock	25	14	2
3272-11	Pin - Cotter	32	4	1	32128-33	Nut - Flange Lock	2	19	2
3272-11	Pin - Cotter	29	32	5	32128-33	Nut - Flange Lock	31	19	2
3272-13	Pin - Cotter	32	13	2	32128-33	Nut - Flange Lock	6	31	3
3272-13	Pin - Cotter	31	34	1	32128-33	Nut - Flange Lock	3	34	5
3273-18	Screw - Hex. Socket Hd.	25	34	4	32128-43	Nut - Flange Lock	22	1	5
3274-90	Screw - Hex. Socket Hd.	6	13	2	32128-43	Nut - Flange Lock	29	2	7
3290-378	Tie - Cable	11	*	1	32128-43	Nut - Flange Lock	9	16	6
3290-378	Tie - Cable	14	*	1	32128-43	Nut - Flange Lock	25	23	2
3290-379	Tie - Cable	4	*	1	32128-43	Nut - Flange Lock	3	37	4
3290-379	Tie - Cable	34	7	1	32128-44	Nut - Flange Lock	22	4	5
3290-379	Tie - Cable	25	41	1	32128-44	Nut - Flange Lock	1	8	10
3290-379	Tie - Cable	22	59	4	32128-44	Nut - Flange Lock	2	16	3
3290-413	Washer - Belleville	2	7	1	32128-44	Nut - Flange Lock	3	18	10
3290-432	Screw - Hex. Hd.	22	20	1	32128-44	Nut - Flange Lock	35	20	3
3290-467	Pin - Cotter Hair	1	22	2	32128-44	Nut - Flange Lock	9	26	4
3296-4	Nut - Lock	29	15	1	32128-44	Nut - Hex. Flange Hd.	10	12	6
3296-6	Nut - Lock	11	22	1	32128-44	Nut - Lock	15	3	2
3296-16	Nut - Flange Lock	27	9	2	32144-18	Screw - Hex. Hd.	6	4	2
3296-16	Nut - Lock	14	4	2	32148-7	Insert - Threaded	3	3	8
3296-16	Nut - Lock	24	14	2	32148-7	Insert - Threaded	1	11	3
3296-23	Nut - Flange Lock	25	28	4	32148-8	Insert - Threaded	1	13	1
3296-23	Nut - Lock	11	10	3	32148-8	Insert - Threaded	9	14	3
3296-23	Nut - Lock	15	42	8	32148-8	Insert - Threaded	4	58	1
3296-28	Nut - Lock	8	21	2	32148-14	Insert - Threaded	23	63	1
3296-29	Nut - Flange Lock	34	5	1	32149-9	Nut - Flange Lock	6	35	2
3296-29	Nut - Flange Lock	8	7	1	32151-46	Ring - Retaining	12	13	2
3296-29	Nut - Flange Lock	25	32	6	32153-3	Nut - Lock	9	45	2
3296-29	Nut - Lock	18	14	2	340-2	Fitting - Hydraulic Straight	29	47	1
3296-29	Nut - Lock	14	32	3	340-4	Fitting - Hydraulic Straight	11	8	1
3296-29	Nut - Lock	9	42	2	340-4	Fitting - Hydraulic Straight	19	14	1
3296-39	Nut - Flange Lock	27	17	1	340-5	Fitting - Hydraulic Straight	18	11	2
3296-39	Nut - Flange Lock	29	26	3	340-17	Fitting - Hydraulic 90°	15	43	2
3296-39	Nut - Lock	32	15	1	340-19	Fitting - Hydraulic Tee	18	20	1
3296-39	Nut - Lock	25	17	2	340-23	Fitting - Hydraulic Cross	27	21	1
3296-39	Nut - Lock	31	33	2	340-77	Fitting - Hydraulic 90°	27	6	1
3296-42	Nut - Lock	3	8	2	340-87	Fitting - Hydraulic 45°	29	39	1
3296-42	Nut - Lock	15	11	8	340-88	Fitting - Hydraulic Straight	34	37	1
3296-42	Nut - Lock	34	35	1	340-92	Fitting - Hydraulic Straight	27	11	1
3296-42	Nut - Lock	9	40	2	340-98	Fitting - Hydraulic 90°	19	8	1
3296-45	Nut - Lock	31	29	1	340-99	Fitting - Hydraulic 90°	11	29	2
3296-59	Nut - Lock	32	9	2	340-101	Fitting - Hydraulic 45°	11	5	2
3296-59	Nut - Lock	2	21	1	340-102	Fitting - Hydraulic Tee	18	16	1
3296-59	Nut - Lock	31	21	2	340-103	Fitting - Hydraulic 45°	16	45	1
3296-59	Nut - Lock	14	33	1	340-103	Fitting - Hydraulic 90°	27	22	1
3298-8	Screw - Set	6	32	1	340-105	Fitting - Hydraulic 90°	15	8	2
32104-6	Screw - Cap Hex. Hd.	31	30	2	340-109	Fitting - Hydraulic Tee	19	11	1
32104-6	Screw - Cap Hex. Hd.	32	35	1	340-110	Fitting - Hydraulic 90°	27	19	1
32104-82	Screw - Hex. Washer Hd.	1	15	5	340-127	Nut - Bulkhead	9	25	2
32104-116	Screw - Hex. Washer Hd.	9	2	8	340-140	Fitting - Hydraulic Tee	16	*	1
32107-11	Nut - Square	5	4	2	340-141	Fitting - Hydraulic Straight	34	12	2
32120-10	Ring - Retaining	22	45	1	353-987	Fitting - Hydraulic 90°	10	17	1
32120-11	Ring - Retaining	12	36	1	354-23	Ball	20	5	1
32120-15	Ring - Retaining	12	34	1	354-77	Fitting - Hydraulic Test Port	18	23	2
32121-6	Pin - Roll	14	15	1	354-79	Cap - Test Port	18	22	2
32121-6	Pin - Roll	3	21	1	354-120	Fitting - Hydraulic 90°	10	25	1
32121-6	Pin - Roll	15	39	2	354-127	Fitting - Hydraulic 45°	10	20	2
32121-9	Pin - Roll	33	13	1	354-128	Fitting - Hydraulic 90°	11	3	1
32121-10	Pin - Roll	8	9	1	365-6	Screw - Cap Hex. Hd.	34	1	1

*Not Illustrated

IDENTIFICATION AND ORDERING

MODEL AND SERIAL NUMBERS

The Reelmaster 216-D has two identification numbers; a model number and a serial number. The two numbers are stamped on a plate which is located on the main frame under the seat. In any correspondence concerning the Reelmaster 216-D, supply model and serial numbers to assure that correct information and replacement parts are obtained.

To order replacement parts from an Authorized TORO Service Dealer, supply the following information:

1. Model and serial number of the Reelmaster 216-D.
2. Part number, description, and the quantity of part(s) desired.

NOTE: Do not order by reference number if a parts catalog is being used; use the PART NUMBER.

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