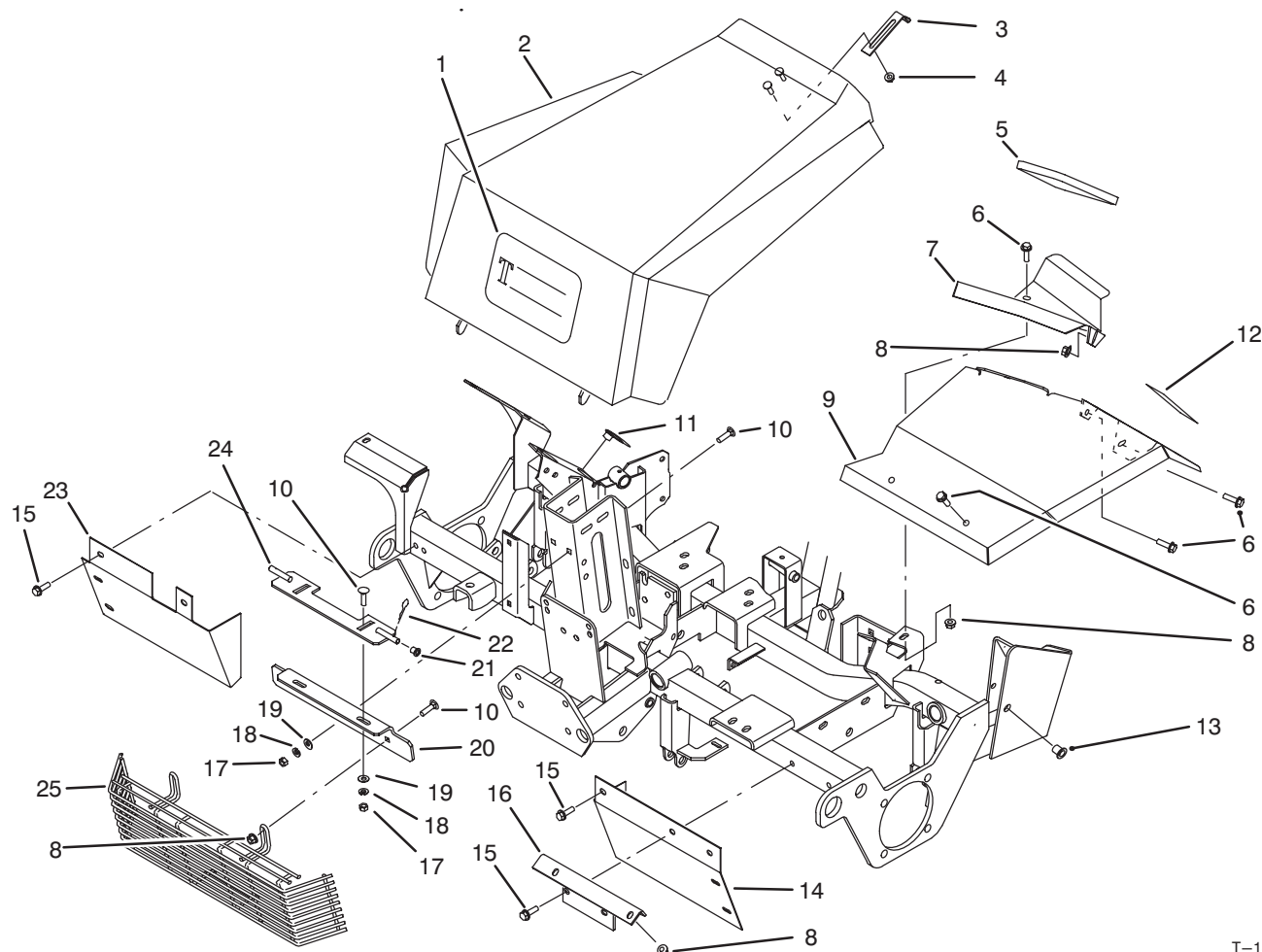




MODEL NO. 03420-50001 & UP

PARTS CATALOG

REELMASTER® 216-D 2wd TRACTION UNIT



T-1347

HOOD & GRILLE ASSEMBLY

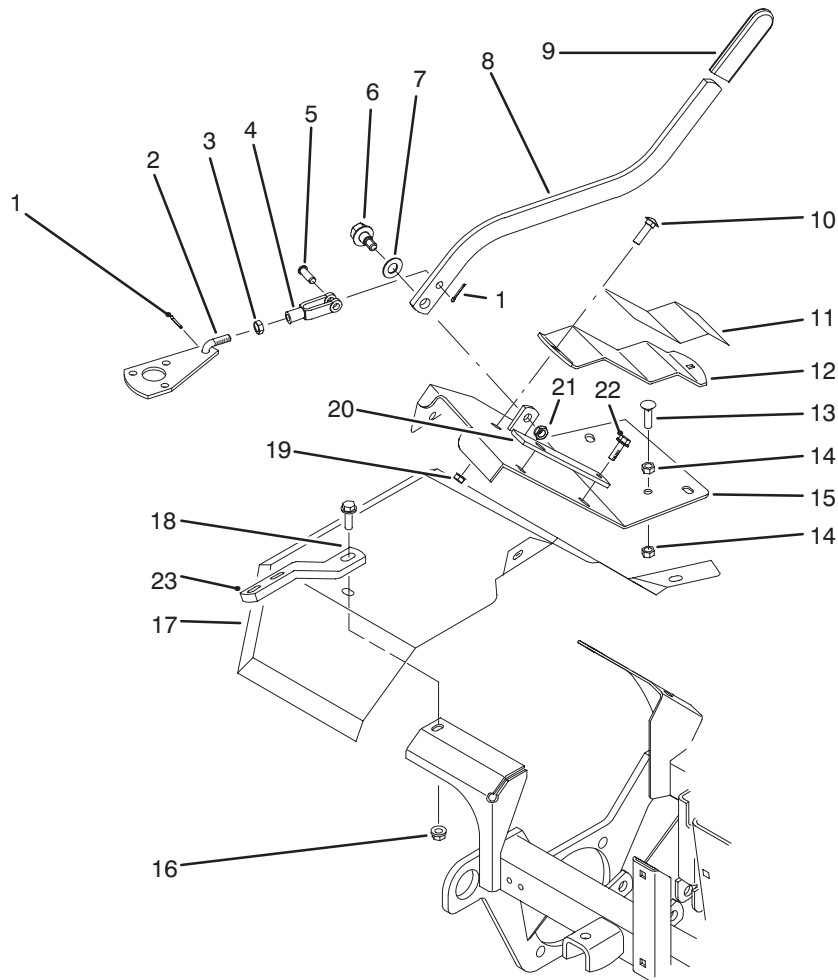
Ref. No.	Part No.	Description	No. Used
1	62-7400	Decal - TORO	1
2	14-5759	Hood	1
3	83-9970	Latch - Hood	1
4	32128-14	Nut - Flange Lock	2
5	83-9840	Pad - Footrest L.H.	1
6	3234-5	Screw - Hex. Washer Hd.	12
7	83-9710	Footrest - L.H.	1
8	32128-44	Nut - Flange Lock	10
9	83-9700	Fender - L.H.	1
10	3230-23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

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TPS

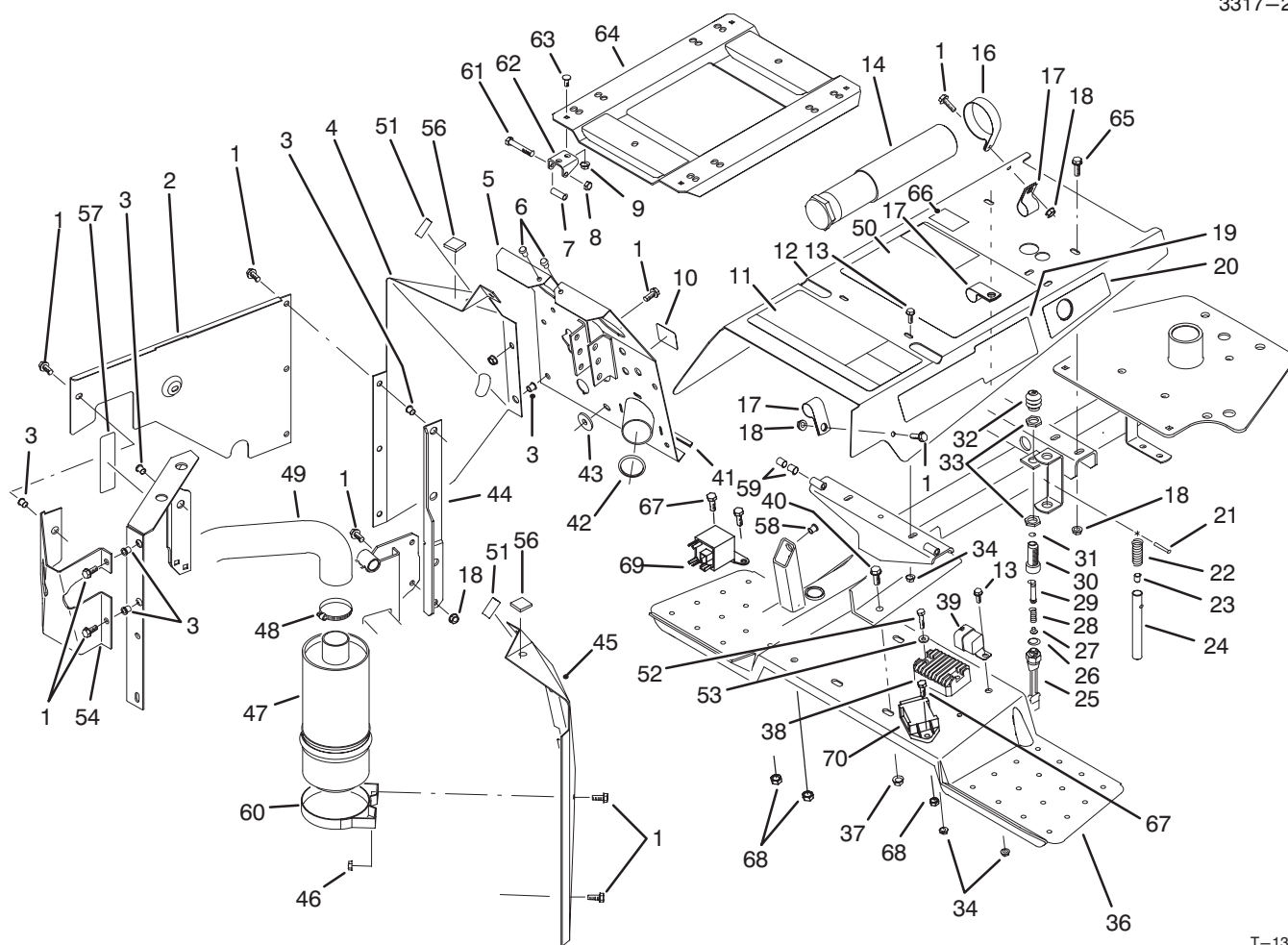


T-1816A

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	3234-5	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	1



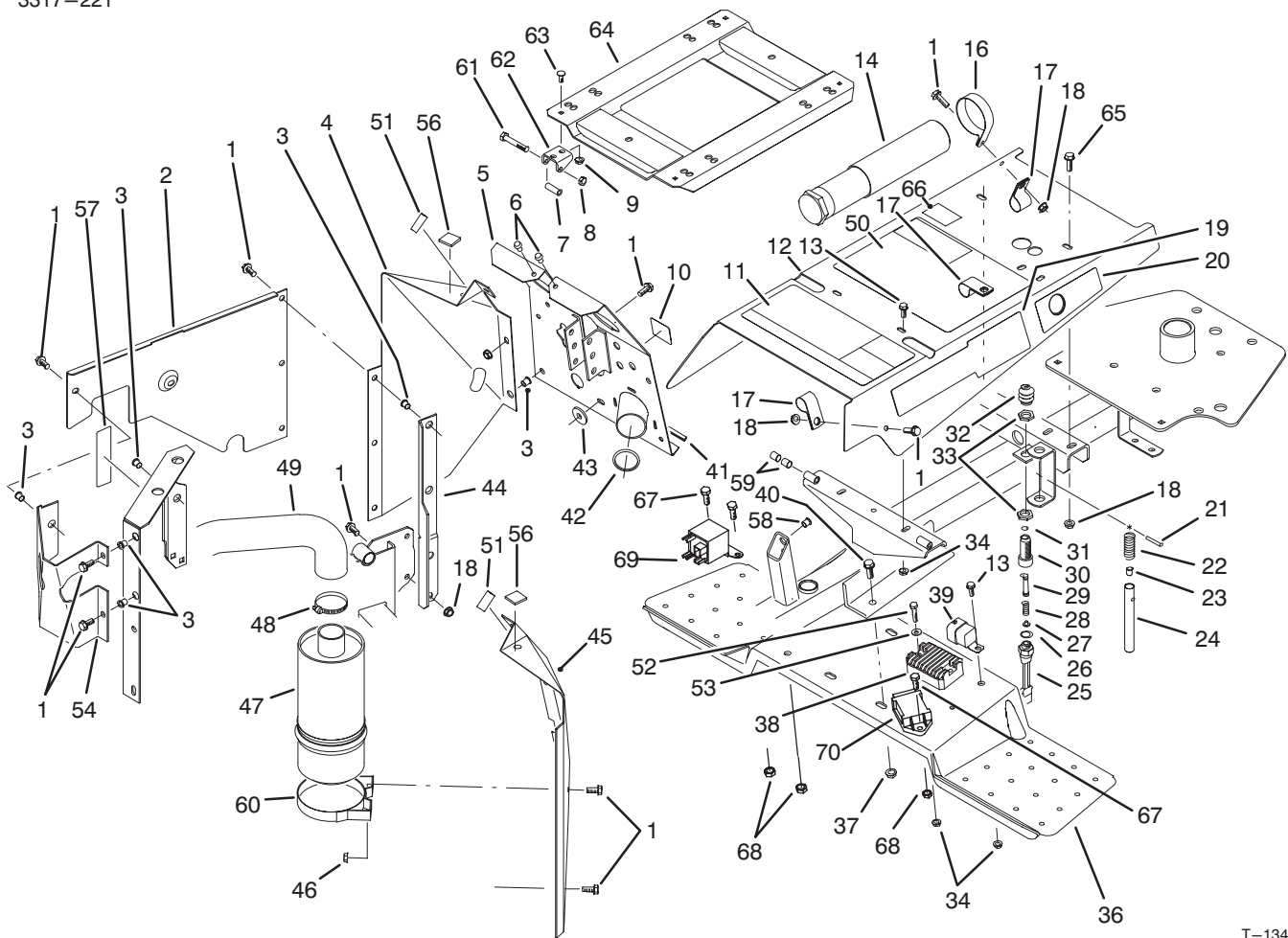
T-1348A

SKIRT ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3234-5	Screw - Hex. Flange Hd.	24	29	43-8860	Plunger - Switch	1
2	83-8230	Panel - Right Front	1	30	43-8620	Guide - Pin	1
3	32148-7	Insert - Threaded	8	31	237-7	Seal - O-Ring	1
4	83-8120	Panel - Right Rear	1	32	43-8870	Boot - Switch	1
5	83-8190	Panel - Control	1	33	218-461	Nut - Hex.	2
6	237-37	Bumper - Rubber	2	34	32128-33	Nut - Flange Lock	5
7	85-5340	Tube - Seat Pivot	2	36	83-9730	Step - Foot	1
8	3296-42	Nut - Lock	2	37	32128-43	Nut - Flange Lock	4
9	32128-33	Nut - Flange Lock	2	†38	185516060	Regulator - Voltage	1
‡10	83-9150	Decal - Starting Fluid	1	39	70-1480	Relay	1
‡11	83-9550	Decal - Warning	1	40	3234-11	Screw - Hex. Flange Hd.	4
12	92-3182	Panel - Skirt	1	41	76-6471	Trim - Control Panel Bottom	1
13	3234-4	Screw - Hex. Flange Hd.	3	42	237-71	Seal - O-Ring	1
14	74-0720	Tube - Manual	1	43	62-7170	Spacer	1
16	2412-133	Clamp - R	2	44	83-9170	Right Channel Assembly (Incl. Ref. #3)	1
17	2412-39	Clamp - R	3	45	83-8110	Panel - Left	1
18	32128-44	Nut - Flange Lock	10	46	32128-20	Nut - Flange Lock	4
19	83-8890	Decal - Reelmaster 216-D	2	47	85-4910	Air Cleaner Assembly	1
21	32121-6	Pin - Roll	1	48	2412-92	Clamp - Hose	1
22	37-9590	Spring - Compression	1	49	83-8550	Hose - Air Cleaner	1
23	28-6180	Pin	1	‡50	83-8900	Decal - Service Information	1
24	27-9870	Pin - Seat	1	51	85-5180	Trim	2
25	72-4320	Switch - Seat	1	52	321-8	Screw - Cap Hex. Hd.	2
26	237-30	Seal - O-Ring	1	53	3256-22	Washer - Flat	2
27	43-8610	Guide - Spring	1	54	85-5010	Bracket - Right Front	1
28	43-8600	Spring - Compression	1				

†Obtain from your Local Perkins Dealer

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



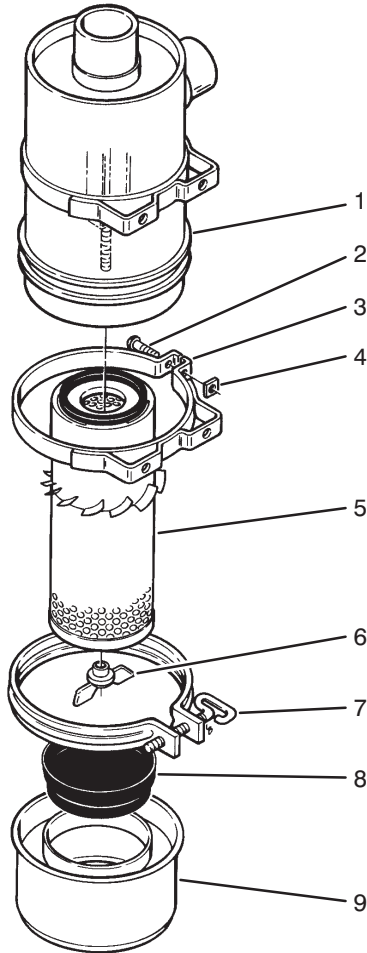
T-1348A

SKIRT ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
54	85-5140	Foam – Hood	2	65	3230-2	Bolt – Carriage	2
†57	67-5360	Decal – Danger	1	67	321-4	Screw – Cap Hex. Hd.	3
58	32148-8	Insert – Threaded	1	68	3296-56	Nut – Lock	3
59	256-321	Bushing – Sleeve	4	†69	385230120	Relay – Plug, Glow	1
60	33-1350	Clamp Assembly	2	†70	385870612	Controller – Plug, Glow	1
61	321-11	Screw – Cap Hex. Hd.	2	*	3290-379	Tie – Cable	1
62	85-5230	Bracket – Seat Pivot	2	*	43-9071	Seat Switch Assembly (Incl. Ref. #25-33)	1
63	3229-22	Bolt – Carriage	2				
64	85-5330	Plate – Seat Mounting	1				

*Not Illustrated

†Obtain from your local Perkins Dealer.

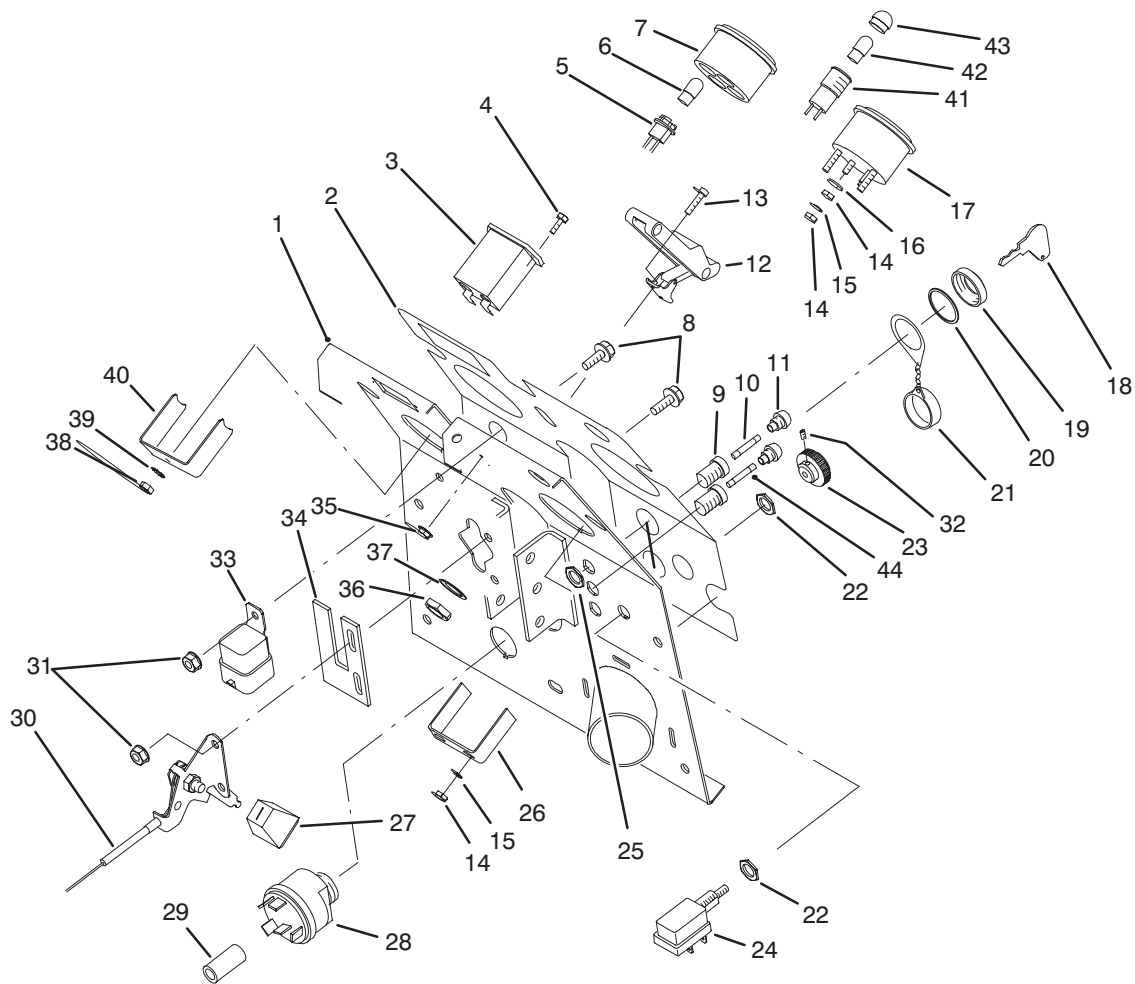


T-1349

AIR CLEANER ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1		Body	1	6	33-1330	Nut Assembly	1
2	3258-19	Screw - Round Hd.	2	7	33-1340	Clamp Assembly	1
3	33-1350	Band Assembly (Incl. Ref. #2 & 4)	2	8	33-1310	Baffle	1
4	32107-11	Nut - Square	2	9	33-1320	Cup	1
5	33-1300	Element Assembly	1	*	85-4910	Air Cleaner (Complete) (Incl. Ref. #1 & 5-9)	1

*Not Illustrated



T-1350A

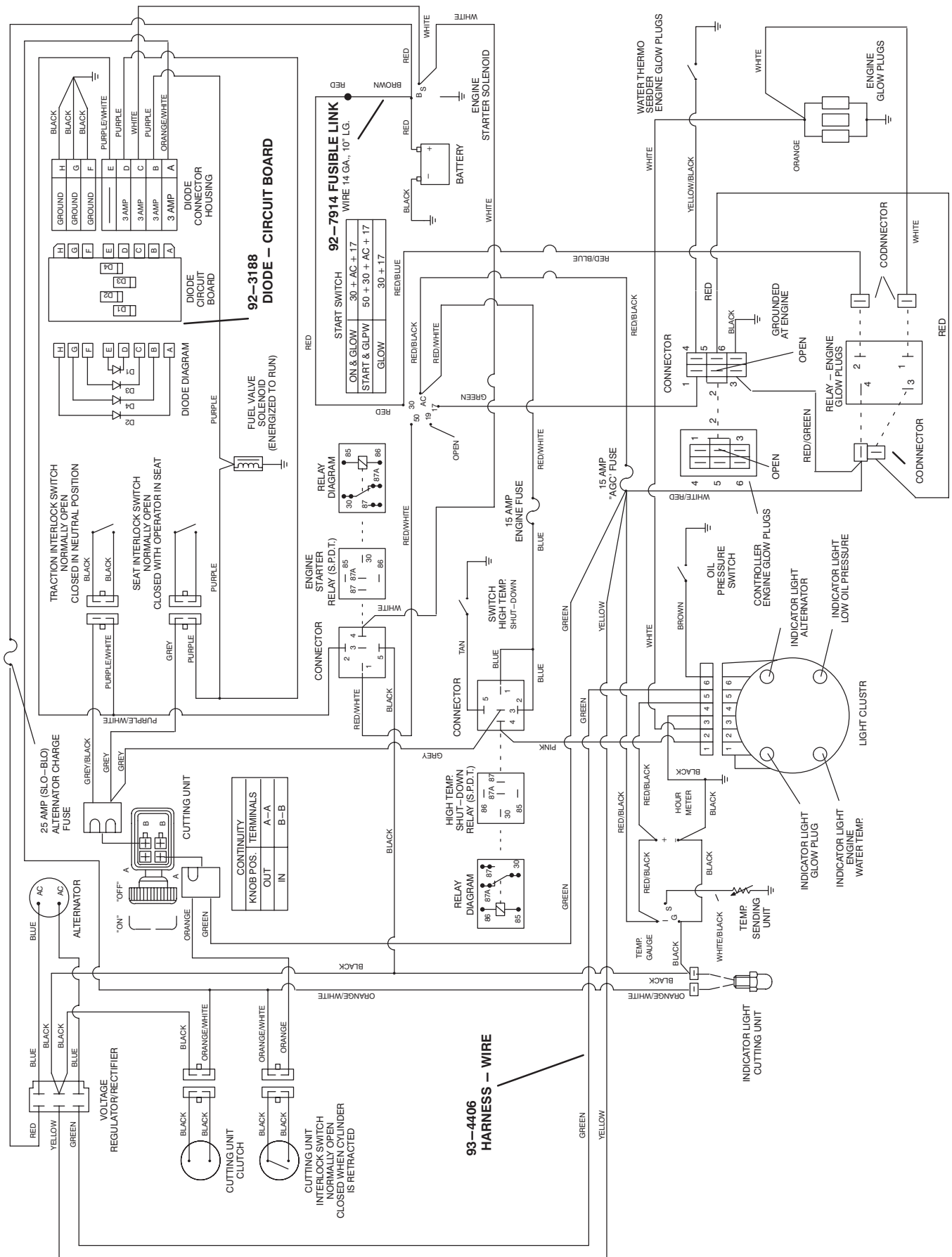
INSTRUMENT PANEL ASSEMBLY

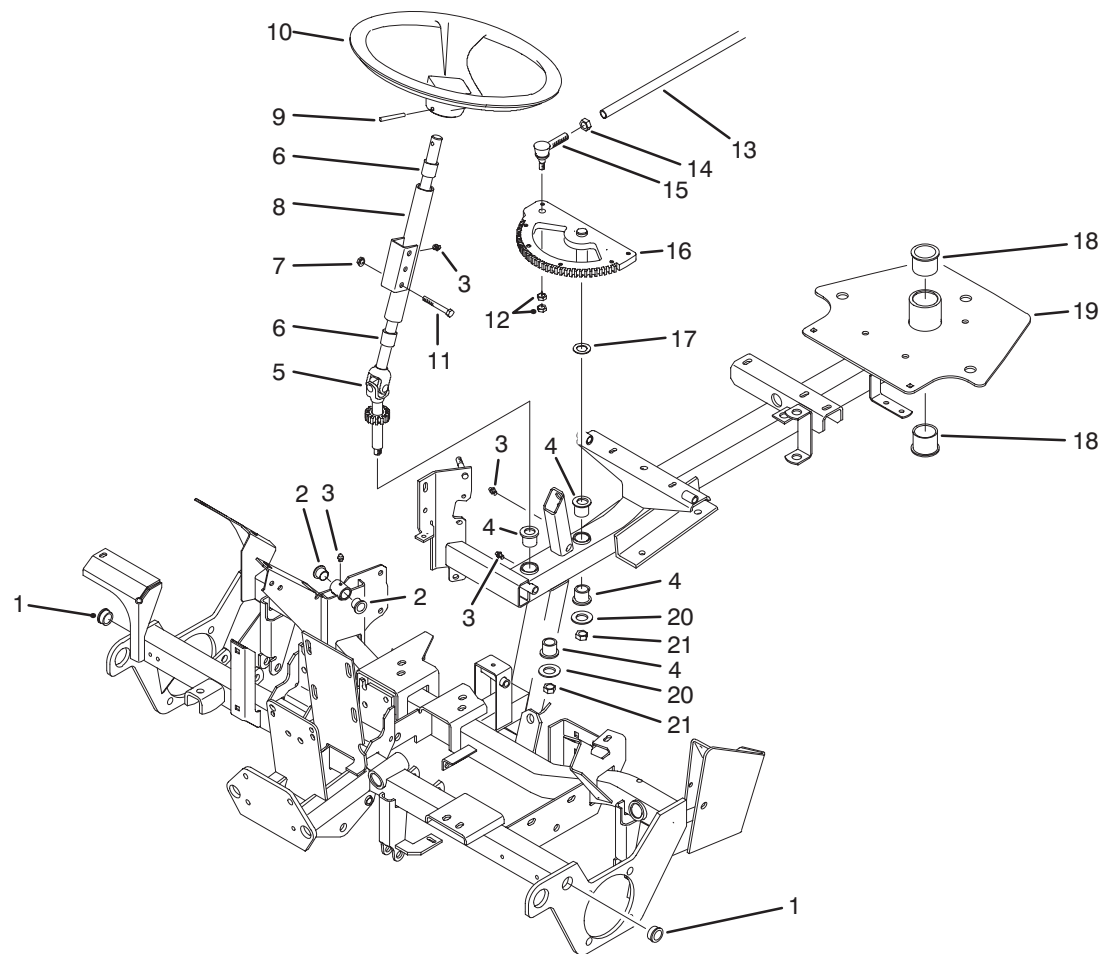
Ref. No.	Part No.	Description	No. Used
1	93-4412	Panel - Instrument	1
2	93-4413	Decal - Instrument Panel	1
3	75-6820	Hourmeter	1
4	32144-18	Screw - Hex. Hd.	2
5	87-6270	Socket - Warning Light	1
6	219-17	Bulb - Light	4
7	92-9775	Warning Light Assembly (Incl. Ref. #5, 6 & 38-40)	1
8	3234-4	Screw - Hex. Washer Hd.	3
9	218-489	Fuse Holder Assembly (Incl. Ref. #11 & 25)	3
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	93-4411	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
23	92-3195	Knob	1

Ref. No.	Part No.	Description	No. Used
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	1
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
44	93-4410	Fuse - 25 Amp (Slo-Blo)	1

†Obtain from your local Perkins Dealer.

ELECTRICAL SCHEMATIC

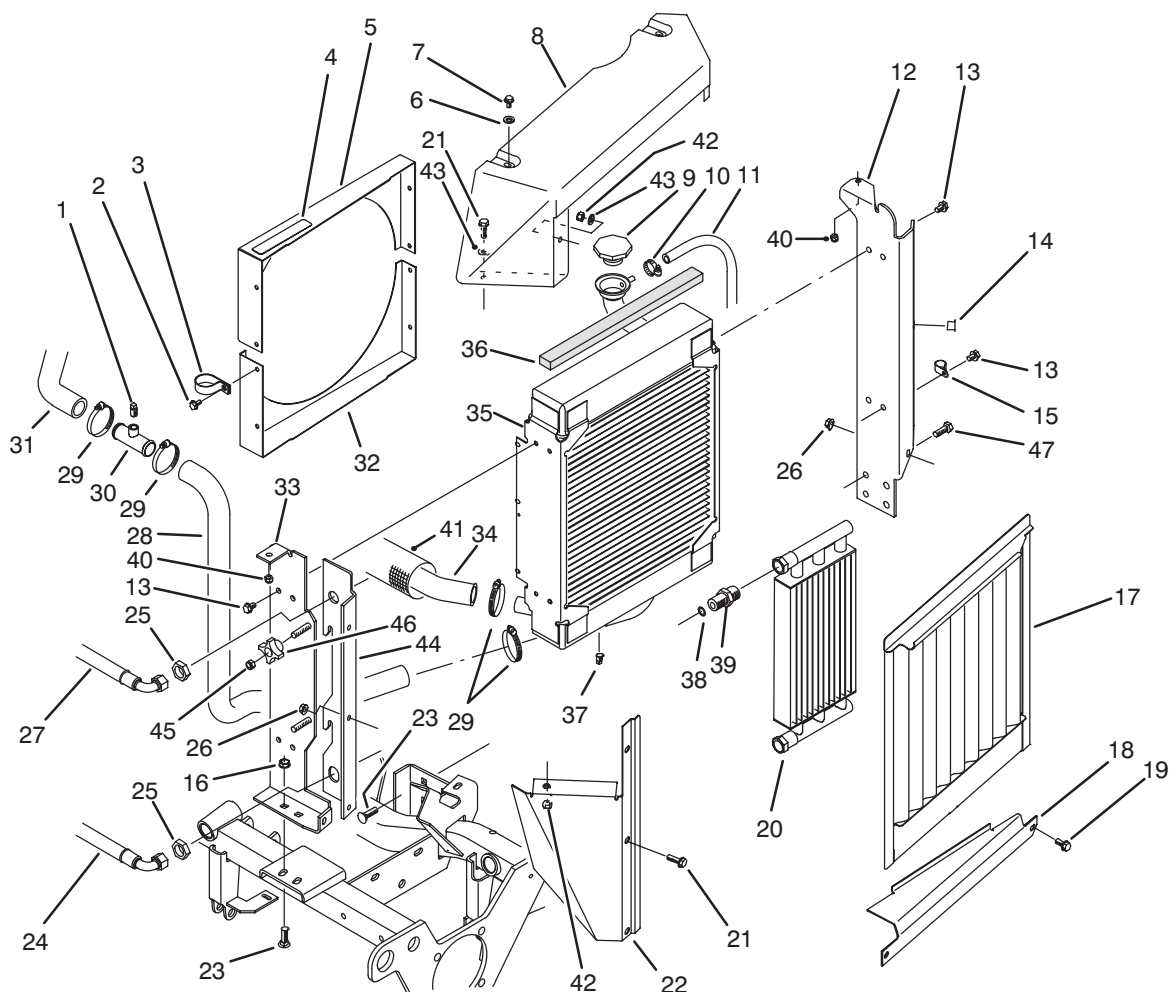




T-1351A

FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	256-247	Bushing - Flange	2	12	3220-3	Nut - Jam	2
2	75-2160	Bushing - Flange	2	13	61-2070	Rod - Steering	1
3	302-5	Fitting - Grease	4	14	3220-5	Nut - Jam	1
4	92-3162	Bushing - Flange	4	15	21-0150	Rod End Assembly (Incl. Ref. #12)	1
5	92-3165	Steering Shaft & Gear	1	16	92-3172	Gear - Steering	1
6	256-27	Bushing - Sleeve	2	17	3-6498	Washer - Thrust	A/R
7	3296-29	Nut - Flange Lock	1	18	256-245	Bushing - Flange	2
8	61-2090	Steering Column Assembly (Incl. Ref. #6)	1	19	92-2373	Frame	1
9	32121-10	Pin - Roll	1	21	3256-26	Washer - Flat	2
10	76-1420	Wheel - Steering	1	22	3296-28	Nut - Lock	2
11	322-12	Screw - Cap Hex. Hd.	1				

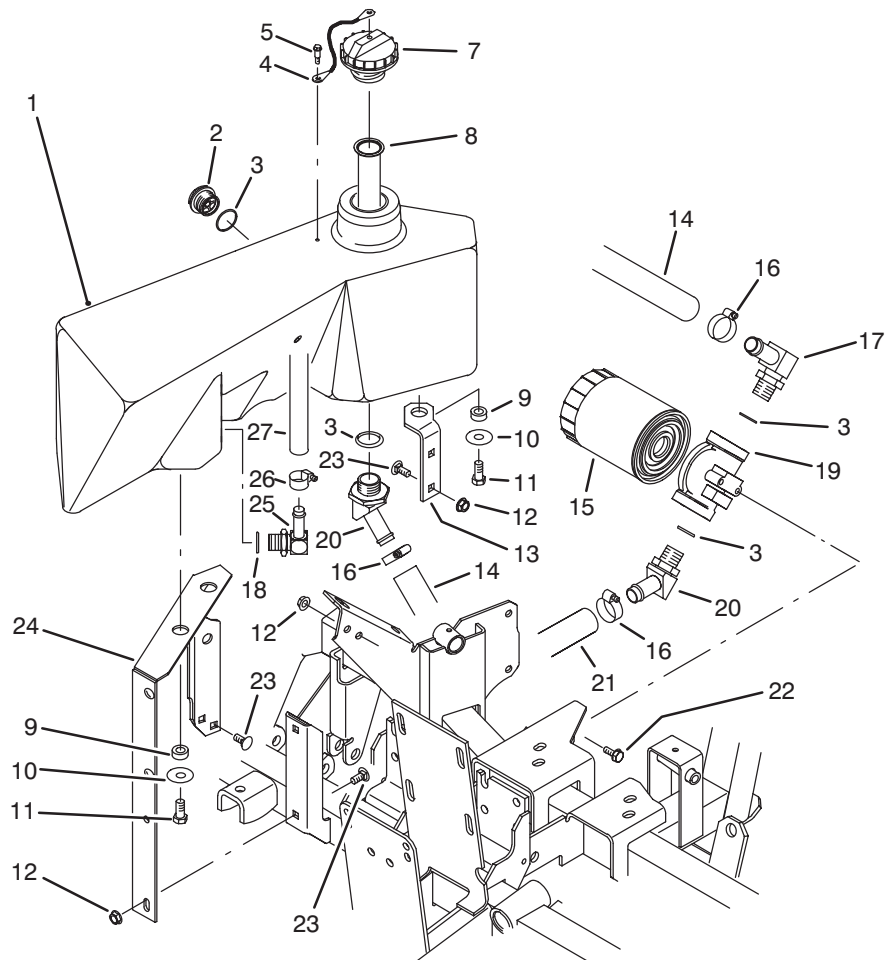


T-1352

RADIATOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	281-7	Plug - Pipe	1	25	340-127	Nut - Bulkhead	2
2	32104-116	Screw - Hex. Washer Hd.	8	26	32128-44	Nut - Flange Lock	4
3	2412-74	Clamp - R	1	27	92-1177	Hose - Hydraulic	1
‡4	77-3100	Decal - Warning	1	28	83-9060	Hose - Radiator	1
5	16-1149	Top Shroud Assembly (Incl. Ref. #4)	1	29	2412-34	Clamp - Hose	5
6	3256-22	Washer - Flat	2	30	83-9080	Connector - Bleed	1
7	3234-4	Screw - Cap Hex. Hd.	2	31	83-9070	Hose - Radiator	1
8	83-8040	Cover - Left	1	32	83-7850	Shroud - Fan Bottom	1
9	66-3240	Cap - Radiator	1	33	88-6720	Bracket - Radiator Front	1
10	2412-108	Clamp - Hose	1	34	83-9050	Hose - Radiator	1
11	71-3382	Hose - Overflow	1	35	83-7550	Radiator Assembly (Incl. Ref. #37)	1
12	83-7980	Bracket - Radiator Rear	1	36	83-9030	Foam - Top	1
13	3234-28	Screw - Hex. Washer Hd.	8	37	281-1	Plug - Pipe	2
14	32148-8	Insert - Threaded	3	38	237-30	Seal - O-Ring	2
15	2412-41	Clamp - R	1	39	83-7970	Fitting - Hydraulic Bulkhead (Incl. Ref. #38)	2
16	32128-43	Nut - Flange Lock	6	40	3296-42	Nut - Lock	2
17	83-8150	Screen - Radiator	1	41	85-5170	Sleeve	1
18	83-8070	Bracket - Radiator Bottom	1	42	3296-29	Nut - Lock	2
19	3234-5	Screw - Hex. Washer Hd.	2	43	3256-23	Washer - Flat	2
20	24-0760	Cooler - Oil	1	44	88-6730	Bracket - Screen Front	1
21	3234-17	Screw - Hex. Washer Hd.	4	45	32153-3	Nut - Lock	2
22	83-8210	Panel - Front Left	1	46	92-2368	Knob - Clamp	2
23	3231-22	Bolt - Carriage	2	47	323-6	Screw - Cap Hex. Hd.	4
24	92-1583	Hose - Hydraulic	1				

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

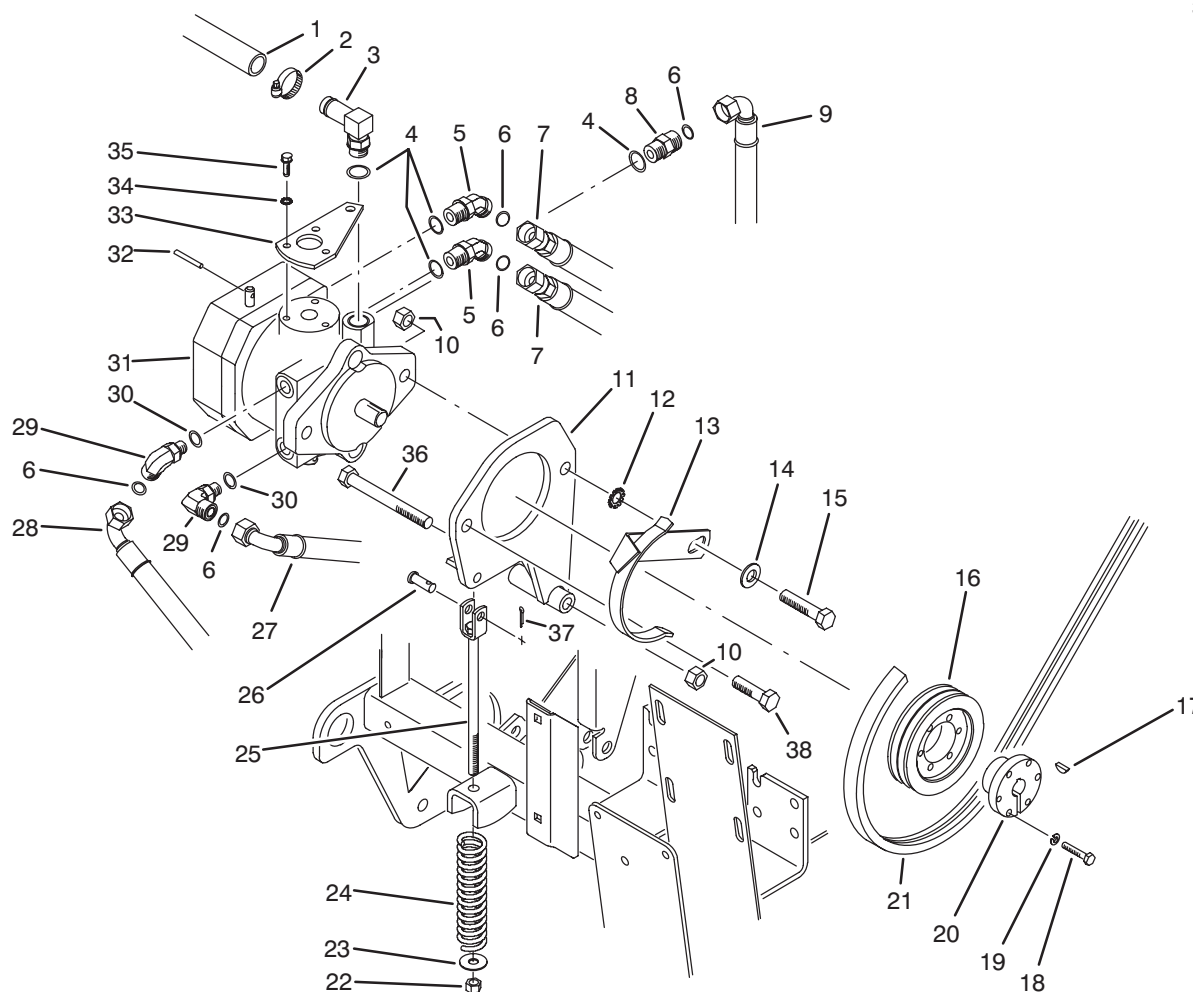


T-1353A

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	Retainer	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

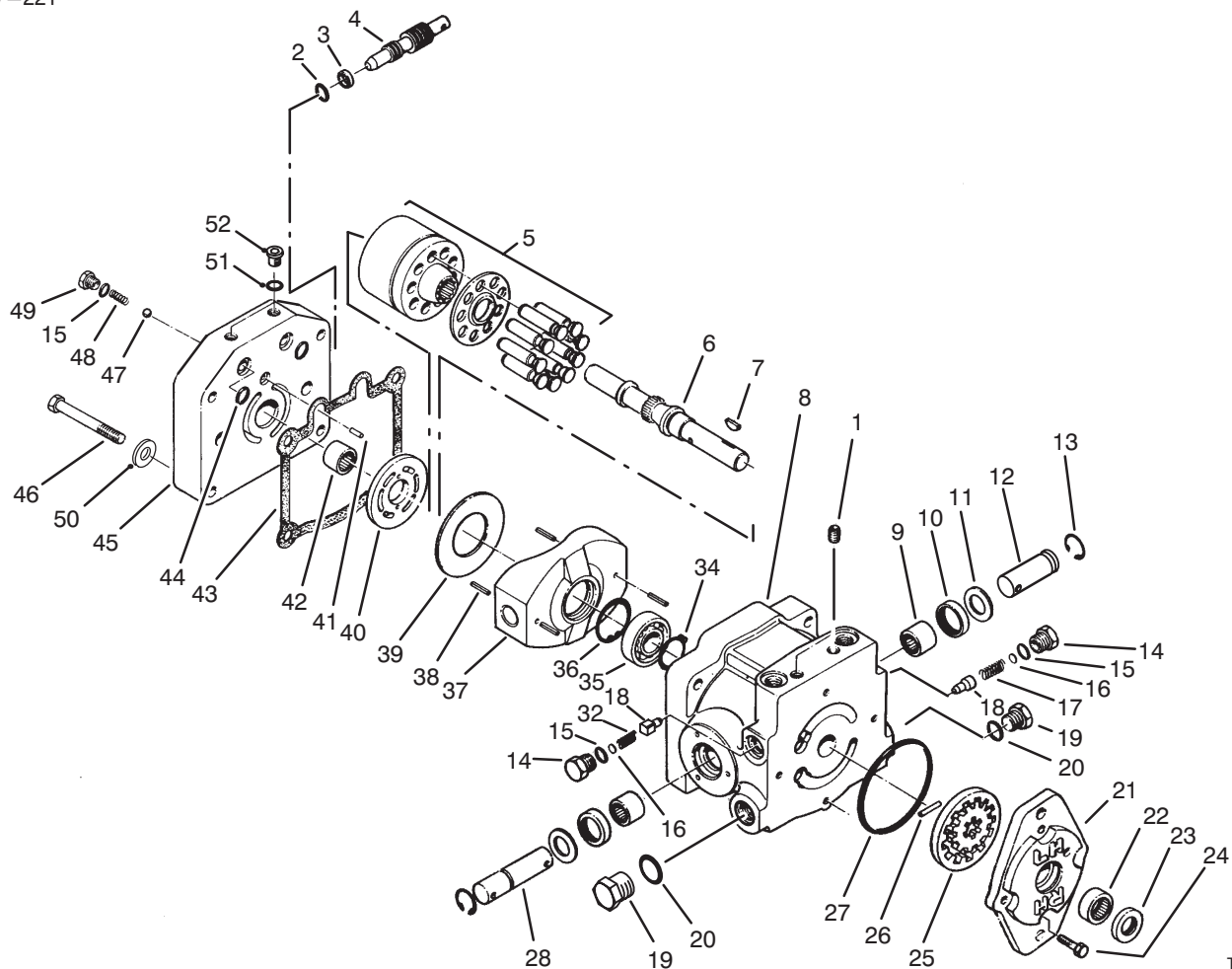


T-1354

HYDRAULIC PUMP INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	83-9650	Hose – Hydraulic	1	21	92-3186	(Incl. Ref. #18 & 19) Belt – Pump Drive	1
2	2412-34	Clamp – Hose	1	22	3296-6	Nut – Lock	1
3	354-128	Fitting – Hydraulic 90° (Incl. Ref. #4)	1	23	52-2861	Washer – Flat	1
4	237-79	Seal – O-Ring	4	24	3-6692	Spring – Compression	1
5	340-101	Fitting – Hydraulic 45° (Incl. Ref. #4 & 6)	2	25	92-7917	Clevis	1
6	237-30	Seal – O-Ring	5	26	283-2	Pin – Clevis	1
7	83-9600	Hose – Hydraulic	2	27	83-9640	Hose – Hydraulic	1
8	340-4	Fitting – Hydraulic Straight (Incl. Ref. #4 & 6)	1	28	92-1583	Hose – Hydraulic	1
9	92-1178	Hose – Hydraulic	1	29	340-99	Fitting – Hydraulic 90° (Incl. Ref. #6 & 30)	2
10	3296-23	Nut – Lock	3	30	237-42	Seal – O-Ring	2
11	83-8320	Mount – Pump	1	31	92-9023	Hydraulic Pump Assembly (Incl. Ref. #17)	1
12	3255-2	Washer – Lock ETLW	1	32	32121-34	Pin – Dowel	1
13	92-7924	Retainer – Belt	1	33	92-7922	Plate – Pump Pivot	1
14	3256-26	Washer – Flat	1	34	3255-7	Washer – Lock ETLW	3
15	325-9	Screw – Cap Hex. Hd.	1	35	49-2040	Screw – Hex. Flange Hd.	3
16	61-3330	Pulley	1	36	325-18	Screw – Cap Hex. Hd.	1
17	3257-32	Key – Woodruff	1	37	3272-6	Pin – Cotter	1
18	321-13	Screw – Cap Hex. Hd.	3	38	325-8	Screw – Cap Hex. Hd.	1
19	3253-3	Washer – Lock	3	*	3290-378	Tie – Cable	1
20	59-2150	Taper Lock Bushing Assy.					

*Not Illustrated



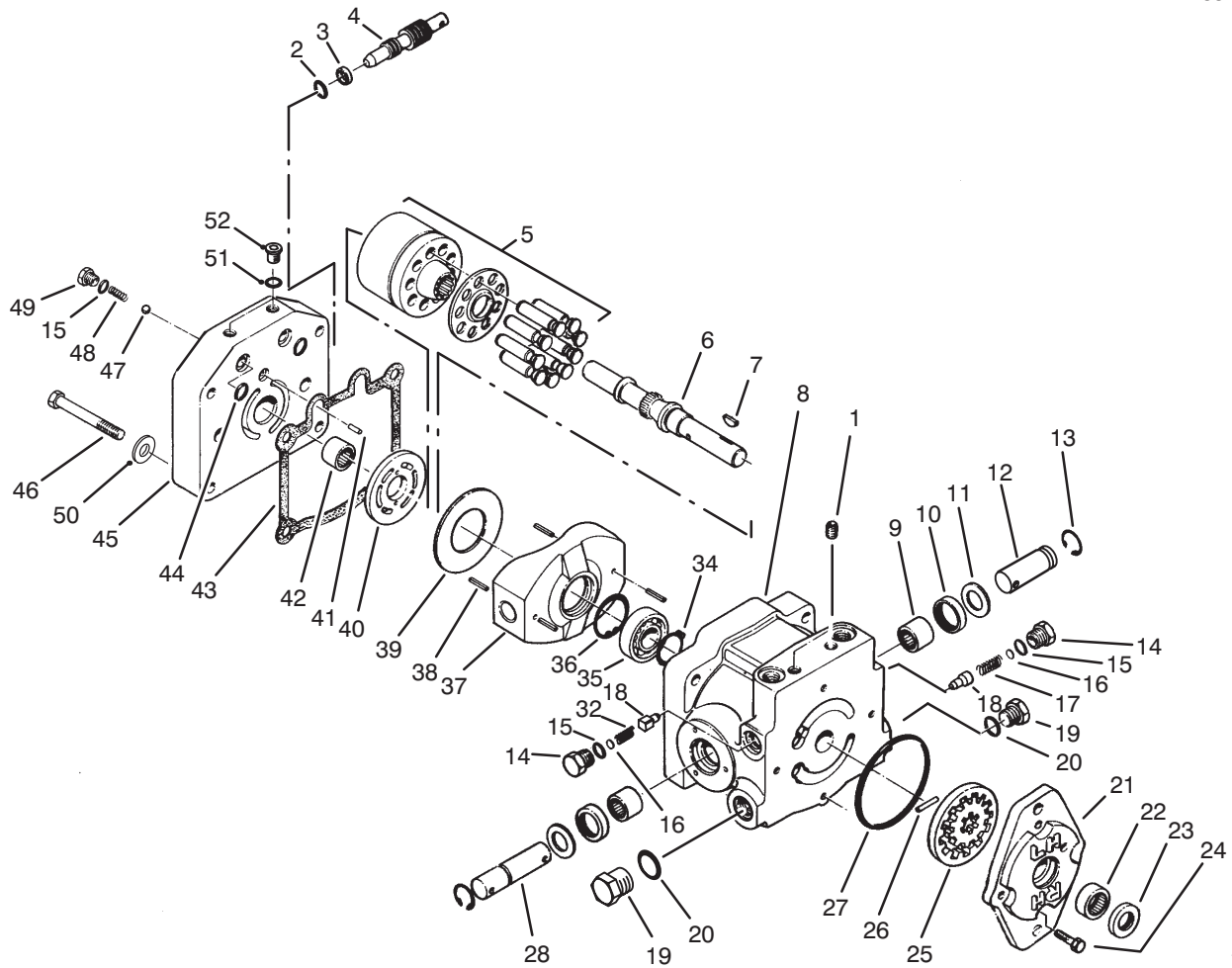
T-1809

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 - Trunion	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 - Trunion	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



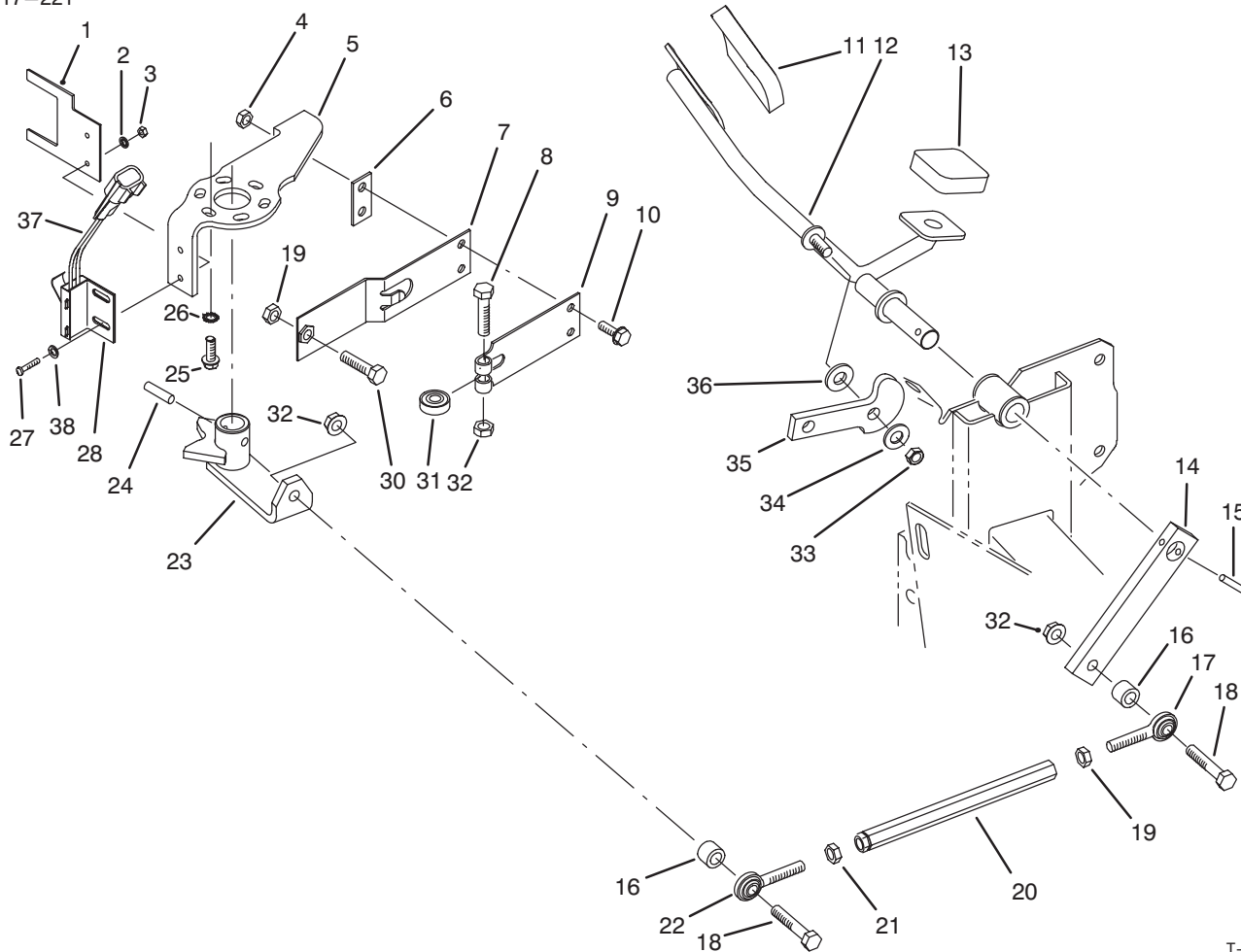
T-1809

HYDRAULIC PUMP ASSEMBLY NO. 92-9023 (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
52	92-8776	Plug Assembly (Incl. Ref. #51)	2	*	25-3180	Kit - Check Valve (Incl. Ref. #15, 47-49)	1
*	49-8510	Kit - Charge Relief (Incl. Ref. #14-16, 18 & 32)	1	*	49-8520	Kit - Implement Relief (Incl. Ref. #14-18)	1

*Not Illustrated

3317-221



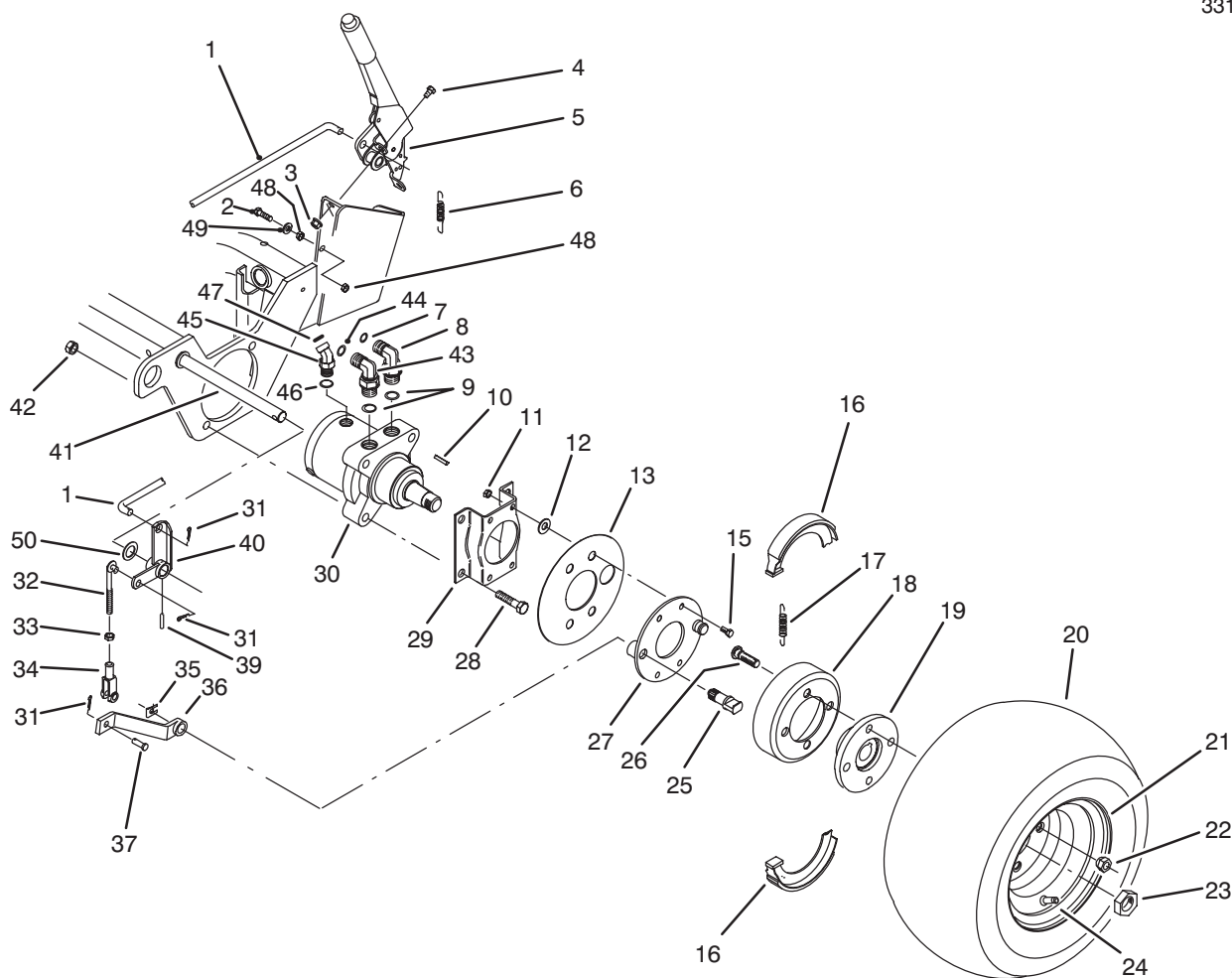
T-1355

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

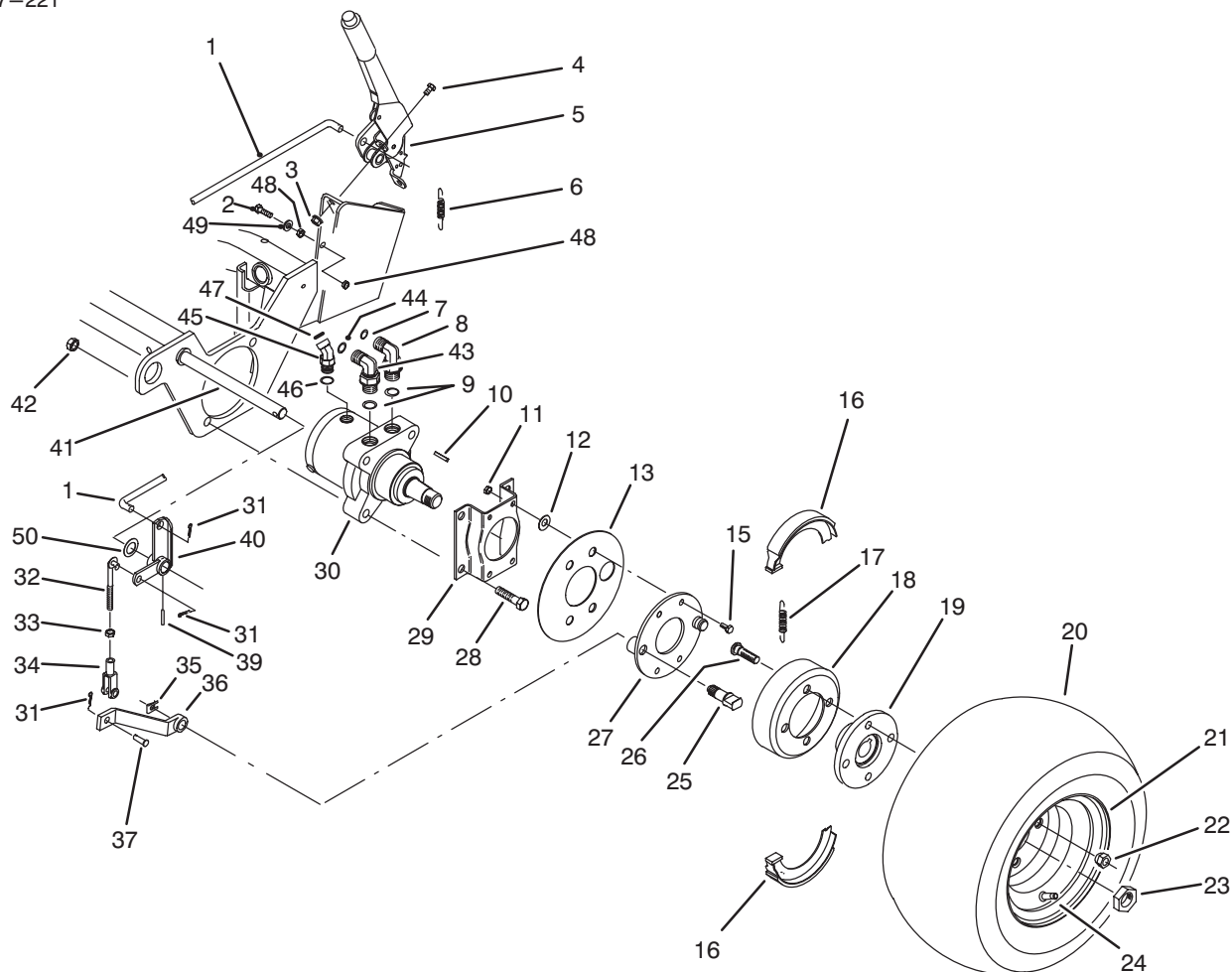


T-1356

FRONT WHEEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	83-9350	Rod - Parking Brake	1	24	232-27	Valve - Stem	2
2	322-17	Screw - Cap Hex. Hd.	1	25	70-9860	Pin - Pivot Brake	2
3	32128-44	Nut - Lock	2	26	85-6540	Stud - Drive	8
4	3234-5	Screw - Hex. Washer Hd.	2	27	70-9870	Plate - Brake	2
5	61-3990	Parking Brake Assembly	1	28	325-11	Screw - Cap Hex. Hd.	8
6	5-7290	Spring - Extension	1	29	84-2000	Bracket - Brake	2
7	237-30	Seal - O-Ring	2	30	66-5291	Hydraulic Motor Assembly (Incl. Ref. #10)	2
8	340-105	Fitting - Hydraulic 90° (Incl. Ref. 7 & 9)	2	31	3272-6	Pin - Cotter	5
9	237-80	Seal - O-Ring	4	32	84-1990	Rod - Adjusting	2
10	3257-15	Key - Square	2	33	3220-2	Nut - Jam	2
11	3296-42	Nut - Lock	8	34	282-2	Clevis	2
12	3256-16	Washer - Flat	8	35	70-9850	Clip - Retaining	2
13	83-9340	Shield - Grass	2	36	83-9250	Lever - Brake	2
15	321-5	Screw - Cap Hex. Hd.	8	37	283-1	Pin - Clevis	2
16	70-9840	Shoe - Brake	4	39	32121-6	Pin - Roll	2
17	70-9880	Spring - Extension	4	40	83-9270	Pivot - Brake L.H.	1
18	10-6821	Brake Drum Assembly (Incl. Ref. #19 & 26)	2	*	83-9310	Pivot - Brake R.H.	1
19	10-6870	Hub - Wheel	2	41	83-9330	Shaft - Brake	1
20	231-127	Tire	2	42	3296-23	Nut - Lock	8
21	217-60	Rim	2	43	340-17	Fitting - Hydraulic 90° (Incl. Ref. #9 & 44)	2
22	242-50	Nut - Lug	8	44	237-65	Seal - O-Ring	2
23	26-3790	Nut - Lock	2				

*Not Illustrated



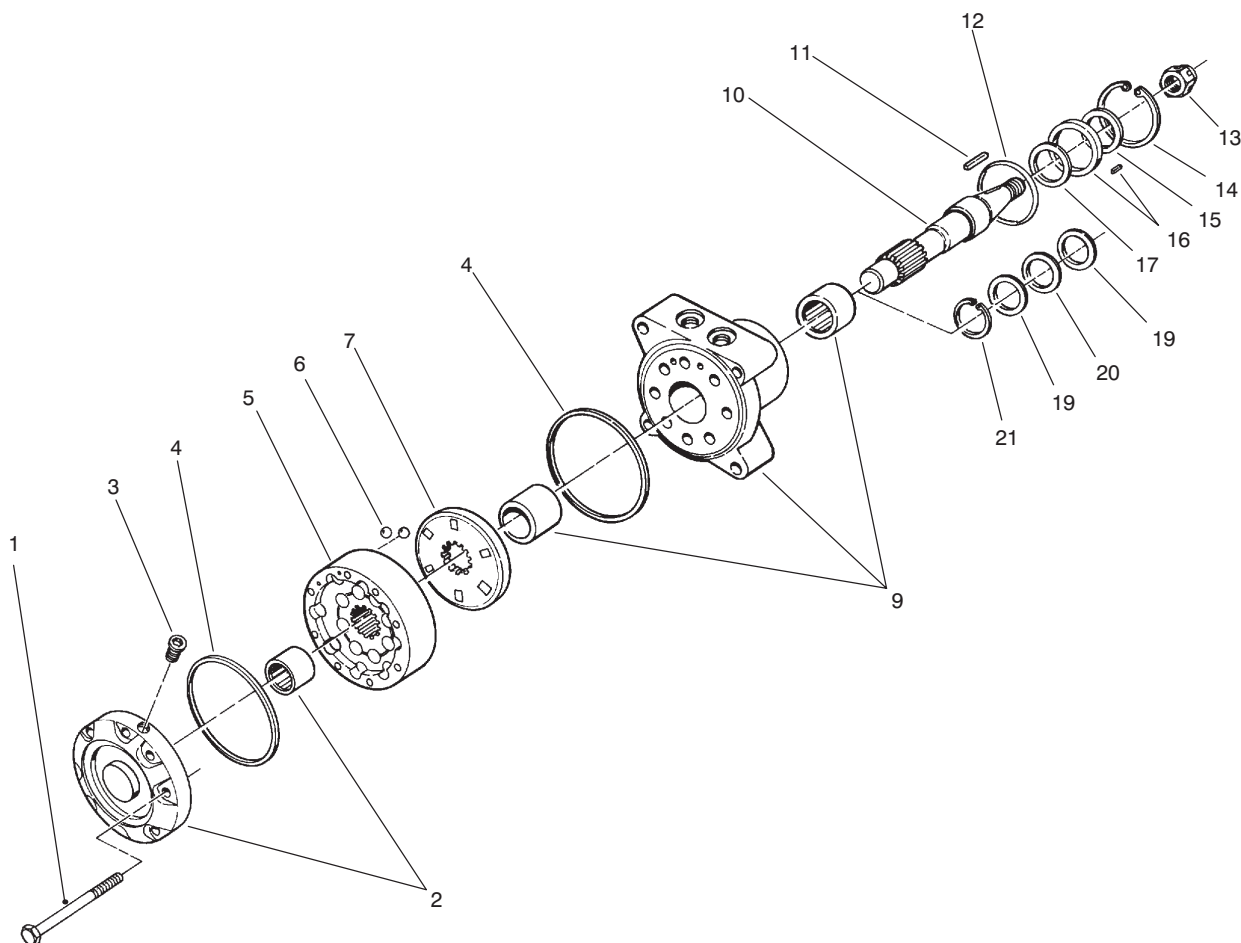
T-1356

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



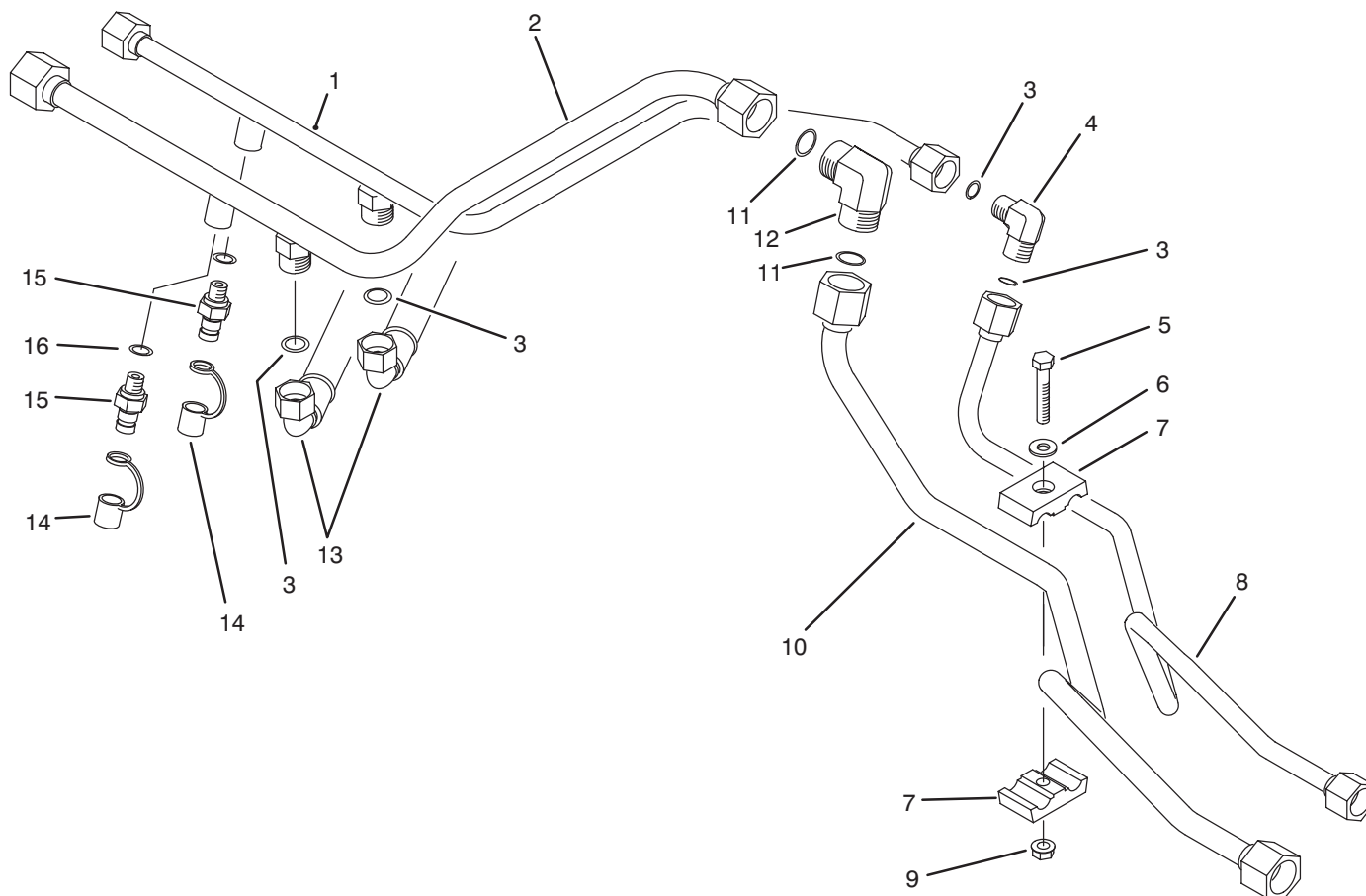
T-0274

HYDRAULIC DRIVE MOTOR ASSEMBLY NO. 66-5291

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	65-4580	Screw - Cap Hex Hd.	8	14	65-4500	Seal - Snap Ring	1
2	65-4680	Cover & Bearing Assembly	1	†15		Seal - Dust	1
3	65-4560	Plug - Hex (Hollow)	1	†16		Retainer/Pin	1
4	65-4570	Seal - Square Ring	2	†17		Seal - Lip	1
5	66-6110	IGR Assembly	1	*	76-2350	Seal/Retainer Assembly (Incl. Ref. #15-17)	1
6	65-4550	Valve - Check Ball	2	19	65-4600	Washer - Thrust	2
7	70-8150	Plate - Valve	1	20	65-4610	Bearing - Thrust	1
9	65-4670	Body & Bearing Assembly	1	21	65-4590	Ring - Snap	1
10	92-1157	Shaft	1	*	76-2360	Body Seal Kit (Incl. Ref. #4, 12 & 15-17)	1
11	3257-15	Key - Square	1				
12	65-4620	Seal - O-Ring	1				

*Not Illustrated

†Not available from Toro as a replacement part.



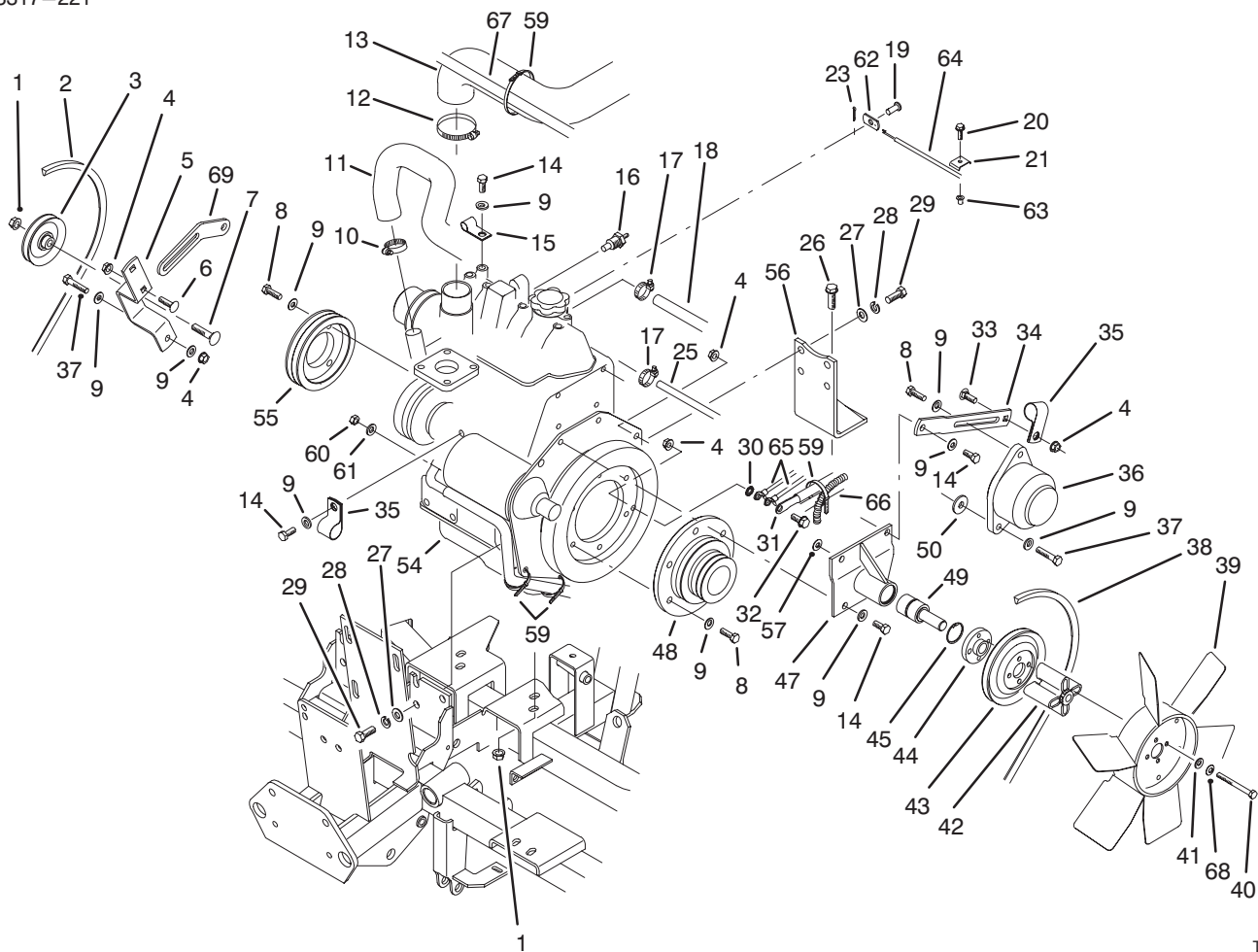
T-1357

DRIVE MOTOR PLUMBING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	83-9470	Hydraulic Tube Assembly (Incl. Ref. #3)	1
2	83-9440	Hydraulic Tube Assembly (Incl. Ref. #3)	1
3	237-30	Seal - O-Ring	4
4	340-163	Fitting - Hydraulic 90° (Incl. Ref. #3)	1
5	322-9	Screw - Cap Hex. Hd.	1
6	3256-3	Washer - Flat	1
7	56-7977	Clamp - Hydraulic Tube	2
8	83-9480	Tube - Hydraulic	1

Ref. No.	Part No.	Description	No. Used
9	3296-29	Nut - Lock	1
10	83-9450	Tube - Hydraulic	1
11	237-65	Seal - O-Ring	2
12	340-162	Fitting - Hydraulic 90° (Incl. Ref. #11)	1
13	83-9600	Hose - Hydraulic	2
14	354-79	Cap - Test Port	2
15	354-77	Hydraulic Test Port Fitting (Incl. Ref. #16)	2
16	237-78	Seal - O-Ring	2



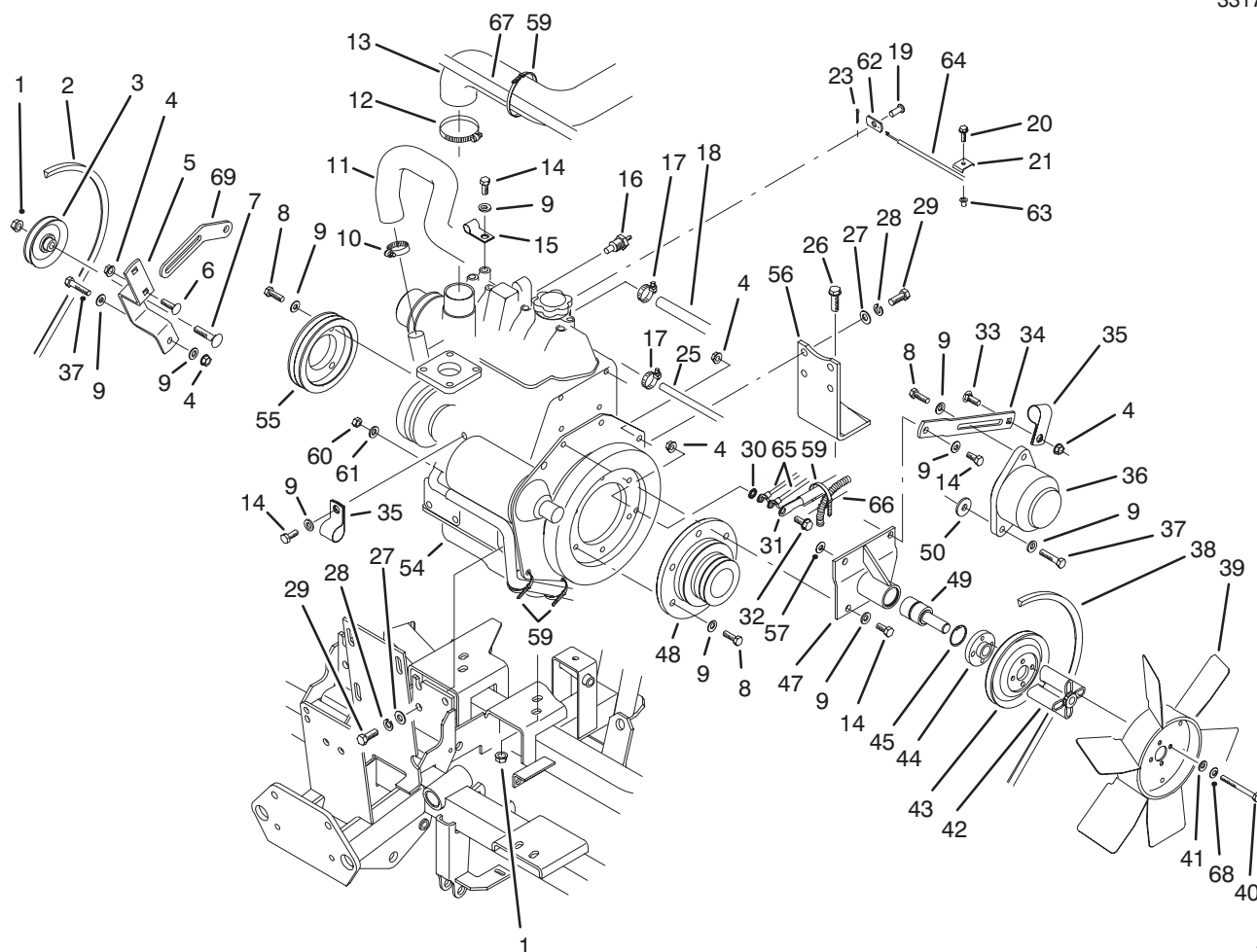


T-1360

ENGINE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	32128-43	Nut – Flange Lock	5	29	48-7780	Screw – Cap Hex. Hd.	16
2	37-9090	Belt – V	1	30	3255-8	Washer – Lock E.T.L.W.	1
3	63-8140	Pulley – Idler	1	31	83-9210	Cable – Ground	1
4	32128-44	Nut – Flange Lock	5	32	3234-5	Screw – Hex. Washer Hd.	1
5	83-7690	Bracket – Idler	1	33	3230-1	Screw – Carriage	1
6	3230-22	Screw – Carriage	1	34	83-7700	Bracket – Alternator	1
7	3231-26	Screw – Carriage	1	35	2412-39	Clamp – R	2
8	48-9460	Screw – Cap Hex. Hd.	14	†36	185046210	Alternator	1
9	3256-23	Washer – Flat	23	37	322-7	Screw – Cap Hex. Hd.	2
10	2412-34	Clamp – Hose	1	38	83-9020	Belt – V	1
11	83-9070	Hose – Coolant	1	†39	145306380	Fan	1
12	2412-92	Clamp – Hose	1	40	321-23	Screw – Cap Hex. Hd.	4
13	83-8550	Hose – Air Intake	1	41	48-8010	Washer – Flat	4
14	48-7700	Screw – Cap Hex. Hd.	6	42	92-3181	Spacer – Fan	1
15	2412-93	Clamp – R	1	43	83-7630	Pulley – Fan	1
16	82-3110	Sensor – Temp	1	44	83-7610	Hub – Fan	1
17	2412-108	Clamp – Hose	2	45	32120-10	Ring – Retaining	1
18	63-7620	Hose – Fuel	1	47	83-9880	Bracket – Fan Spindle	1
19	283-62	Pin – Clevis	1	48	92-3198	Pulley – Engine	1
20	3290-432	Screw – Hex. Hd.	1	49	36-7290	Spindle – Fan	1
21	81-1690	Clamp – Throttle Cable	1	50	62-9510	Washer – Flat	1
23	3272-10	Pin – Cotter	1	54		Engine Assembly	1
25	75-4703	Hose – Fuel	1	55	83-7590	Pulley – Engine	1
26	3234-24	Screw – Hex. Flange Hd.	4	56	83-8470	Bracket – Engine Mount	2
27	3256-24	Washer – Flat	16	57	65-8270	Washer	1
28	48-9590	Washer – Lock	16	59	3290-379	Tie – Cable	4

†Obtain from your local Perkins Dealer.

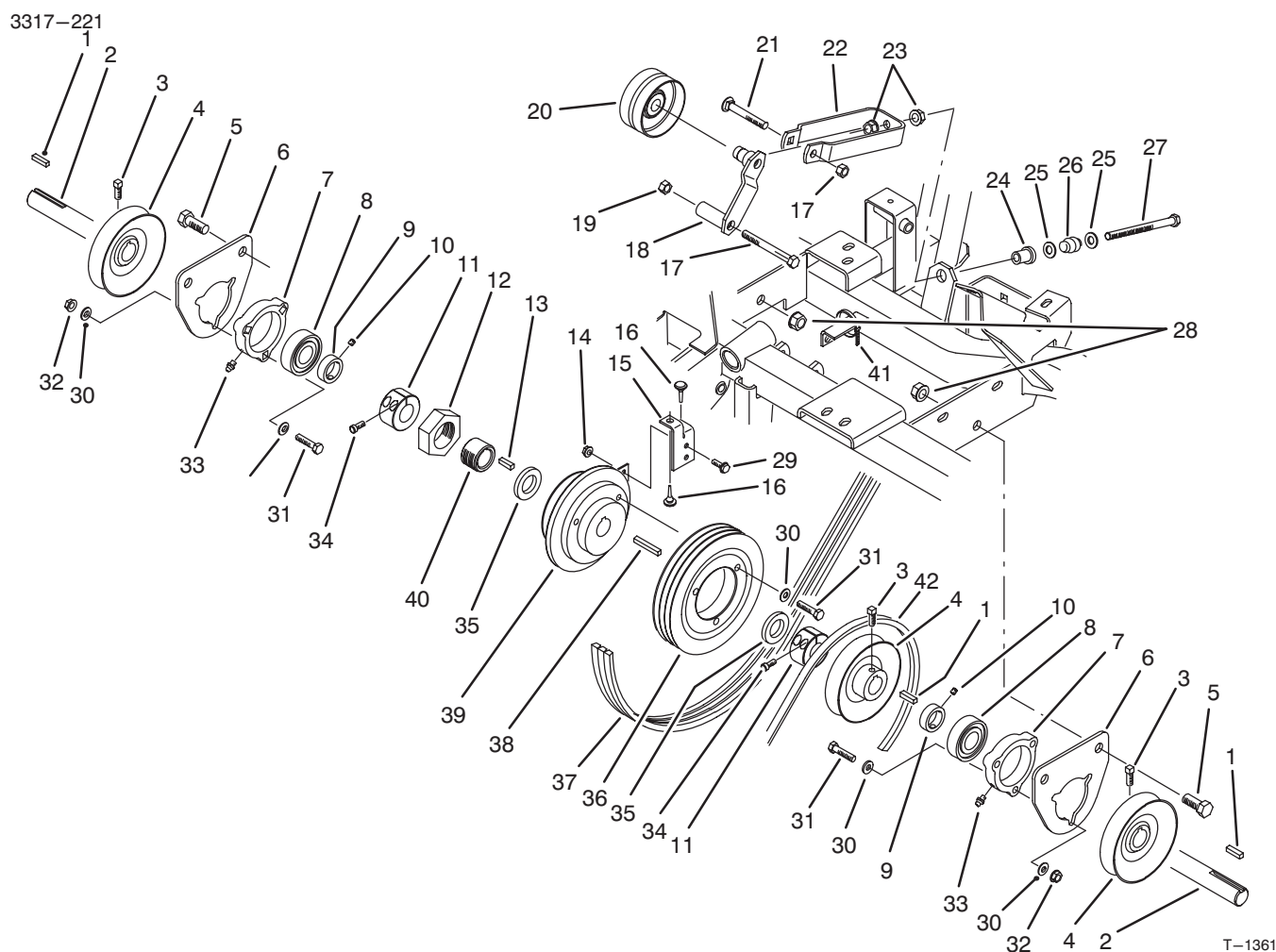


T-1360

ENGINE INSTALLATION ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
60	57-6390	Nut	1	65	93-4406	Harness - Wire	1
61	42-9850	Washer	1	66	83-9220	Cable - Battery Pos.	1
62	92-3154	Tab - Throttle	1	67	92-1177	Hose - Hydraulic	1
63	32148-14	Insert - Threaded	1	68	3253-3	Washer - Lock	4
64	92-3153	Cable - Throttle	1	†69	185726431	Strap - Adjustment	1

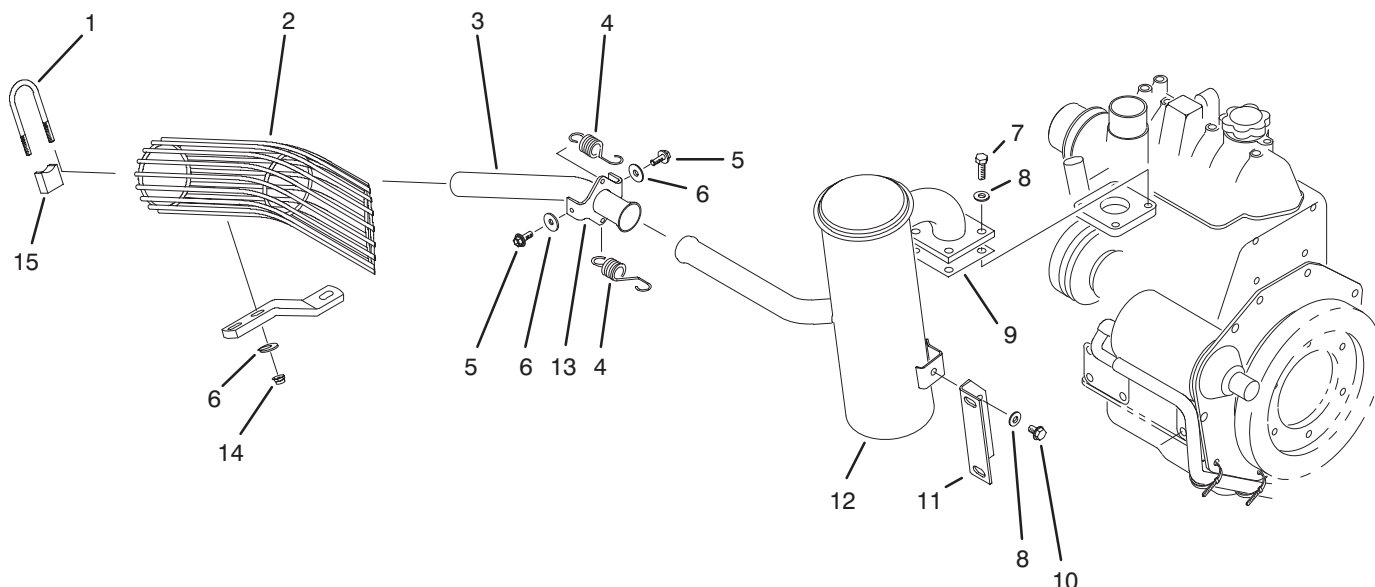
†Obtain from your local Perkins Dealer.



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

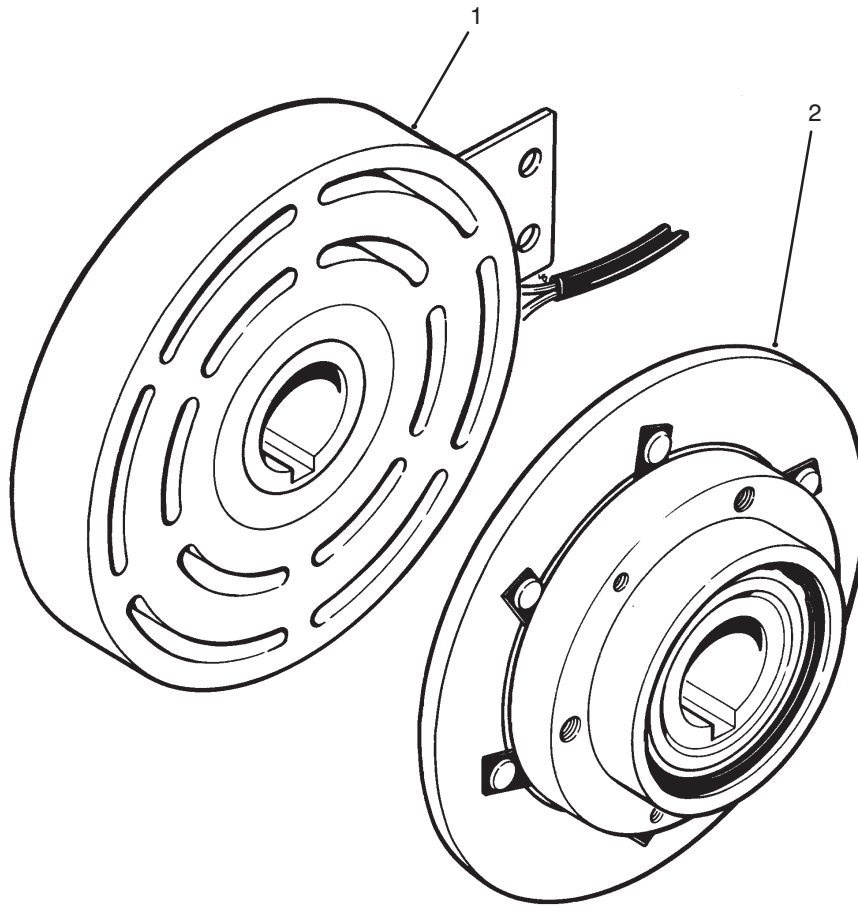


T-1931

EXHAUST SYSTEM ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	92-9798	Bolt - U	1	†9	314990013	Gasket - Muffler	1
2	93-0152	Guard - Exhaust Pipe	1	10	3234-28	Screw - Hex. Flange Hd.	1
3	92-9799	Tube - Muffler	1	11	83-8220	Bracket - Muffler	1
4	92-9797	Spring - Extension	2	12	92-9776	Muffler	1
5	46-6811	Screw - Cap Hex. Hd.	2	13	93-0151	Bracket - Tube Support	1
6	3256-67	Washer - Flat	4	14	3296-16	Nut - Lock	2
7	48-9460	Screw - Cap Hex. Hd.	4	15	92-9796	Block - Support	1
8	3256-23	Washer - Flat	5				

†Obtain from your local Perkins Dealer.

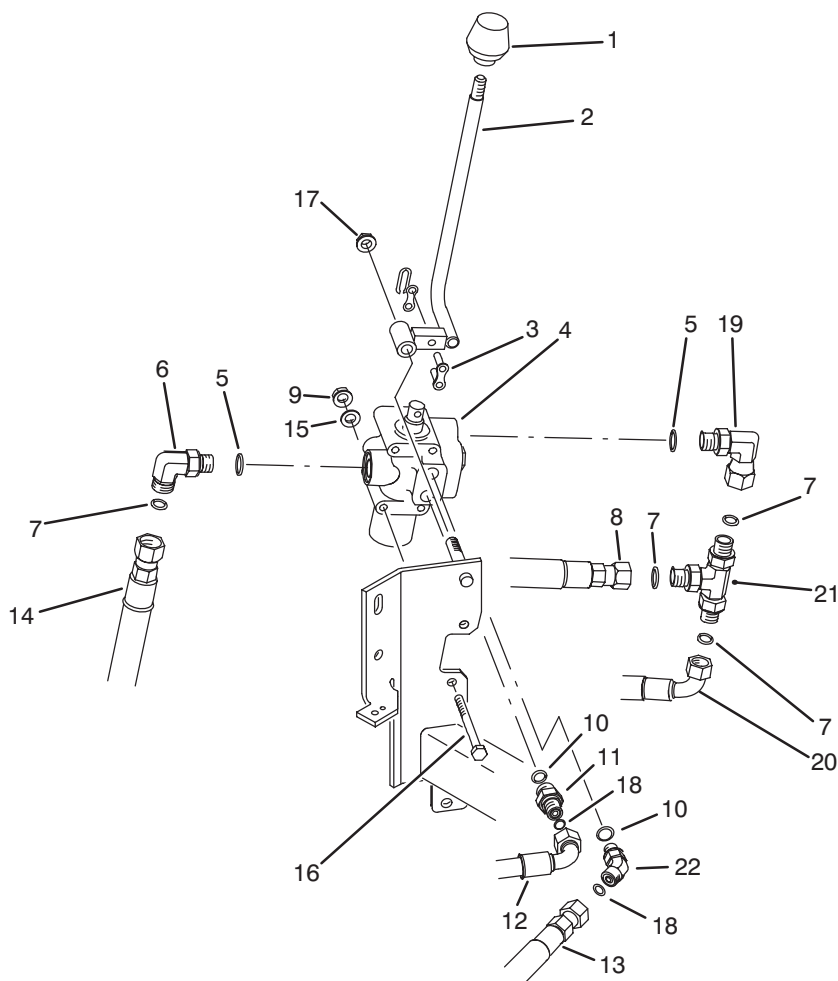


T-1362

ELECTRIC CLUTCH ASSEMBLY NO. 83-9140

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

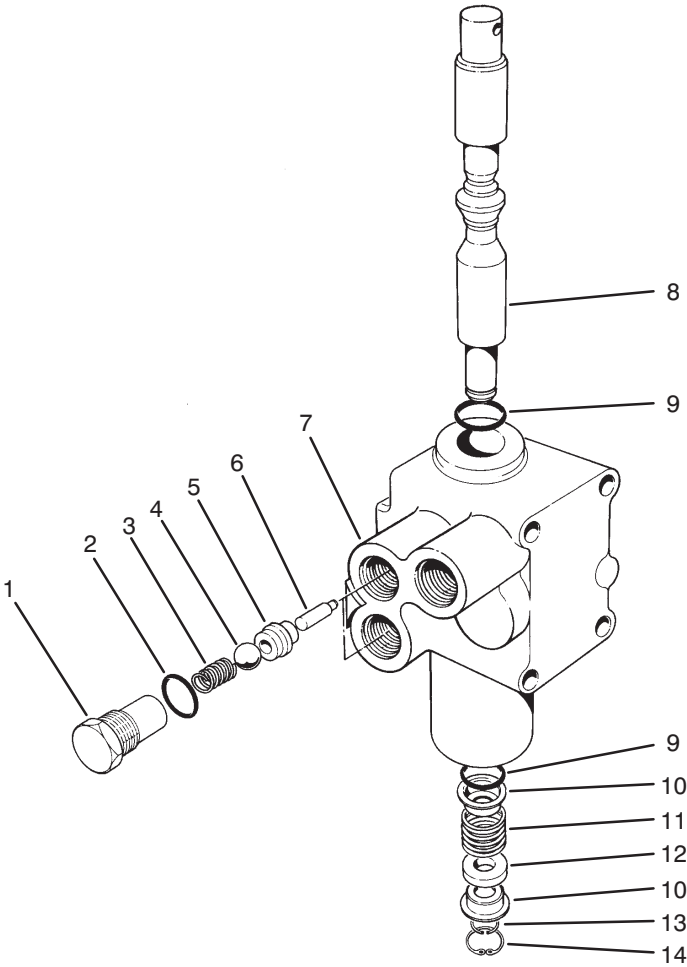
Ref. No.	Part No.	Description	No. Used
2	84-7780	Armature Assembly	1



T-1376

CUTTING UNIT LIFT VALVE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	233-37	Knob	1	13	85-4990	Hose – Hydraulic	1
2	85-5160	Lever – Lift Valve	1	14	83-9640	Hose – Hydraulic	1
3	2710-16	Connecting Link Assembly	1	15	3256-22	Washer – Flat	2
4	43-1950	Lift Valve Assembly	1	16	321-23	Screw – Cap Hex. Hd.	2
5	237-42	Seal – O-Ring	1	17	3296-39	Nut – Flange Lock	1
6	340-77	Fitting – Hydraulic 90° (Incl. Ref. #5 & 7)	1	18	237-21	Seal – O-Ring	2
7	237-22	Seal – O-Ring	4	19	340-110	Fitting – Hydraulic 90° (Incl. Ref. #5)	1
8	92-1177	Hose – Hydraulic	1	20	85-4990	Hose – Hydraulic	1
9	3296-16	Nut – Flange Lock	2	21	340-20	Fitting – Hydraulic Tee (Incl. Ref. #7)	1
10	237-78	Seal – O-Ring	2	22	340-103	Fitting – Hydraulic 90° (Incl. Ref. #10 & 18)	1
11	340-92	Fitting – Hydraulic Straight (Incl. Ref. #10 & 18)	1				
12	83-9610	Hose – Hydraulic	1				

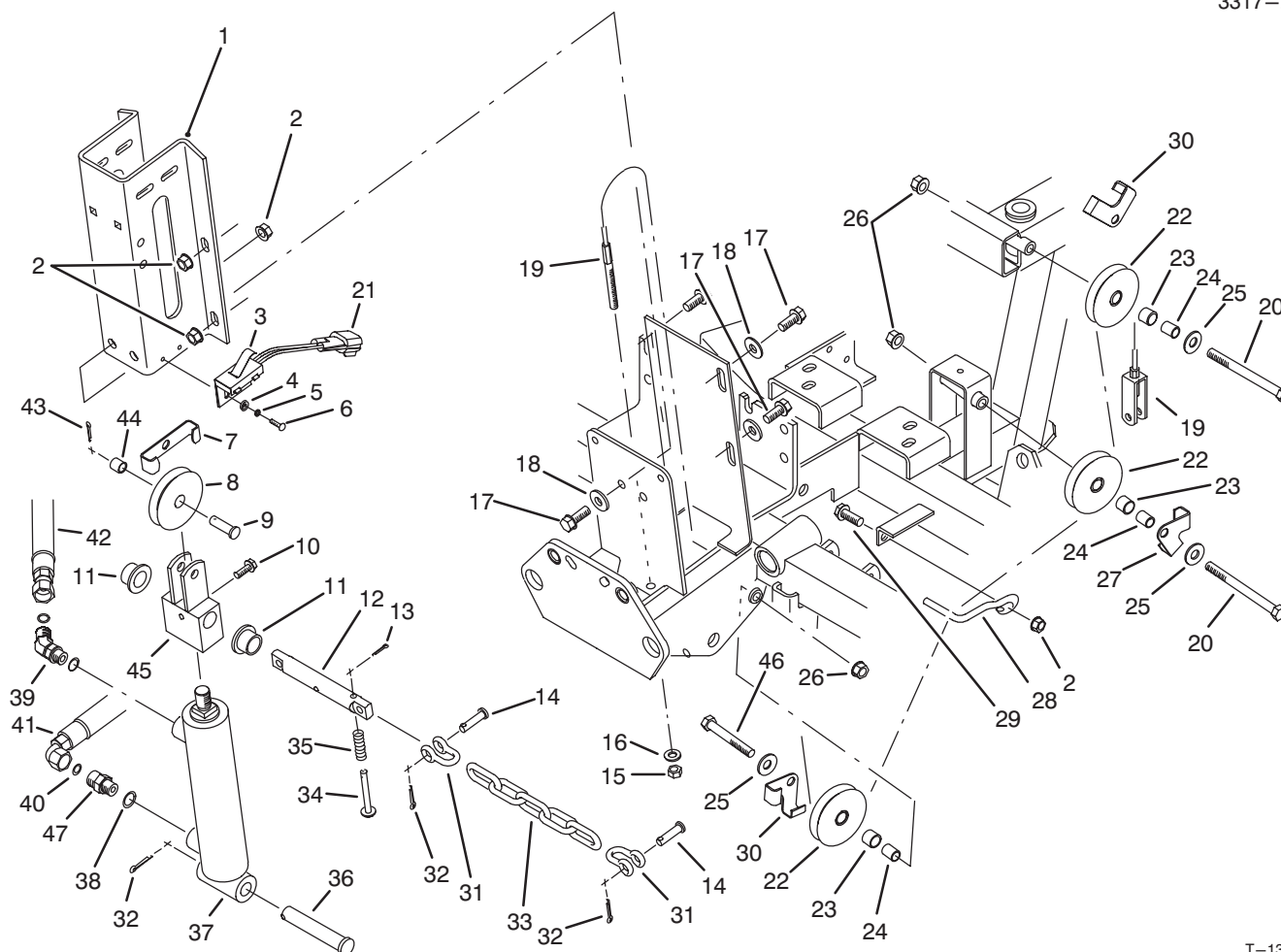


T-0280

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

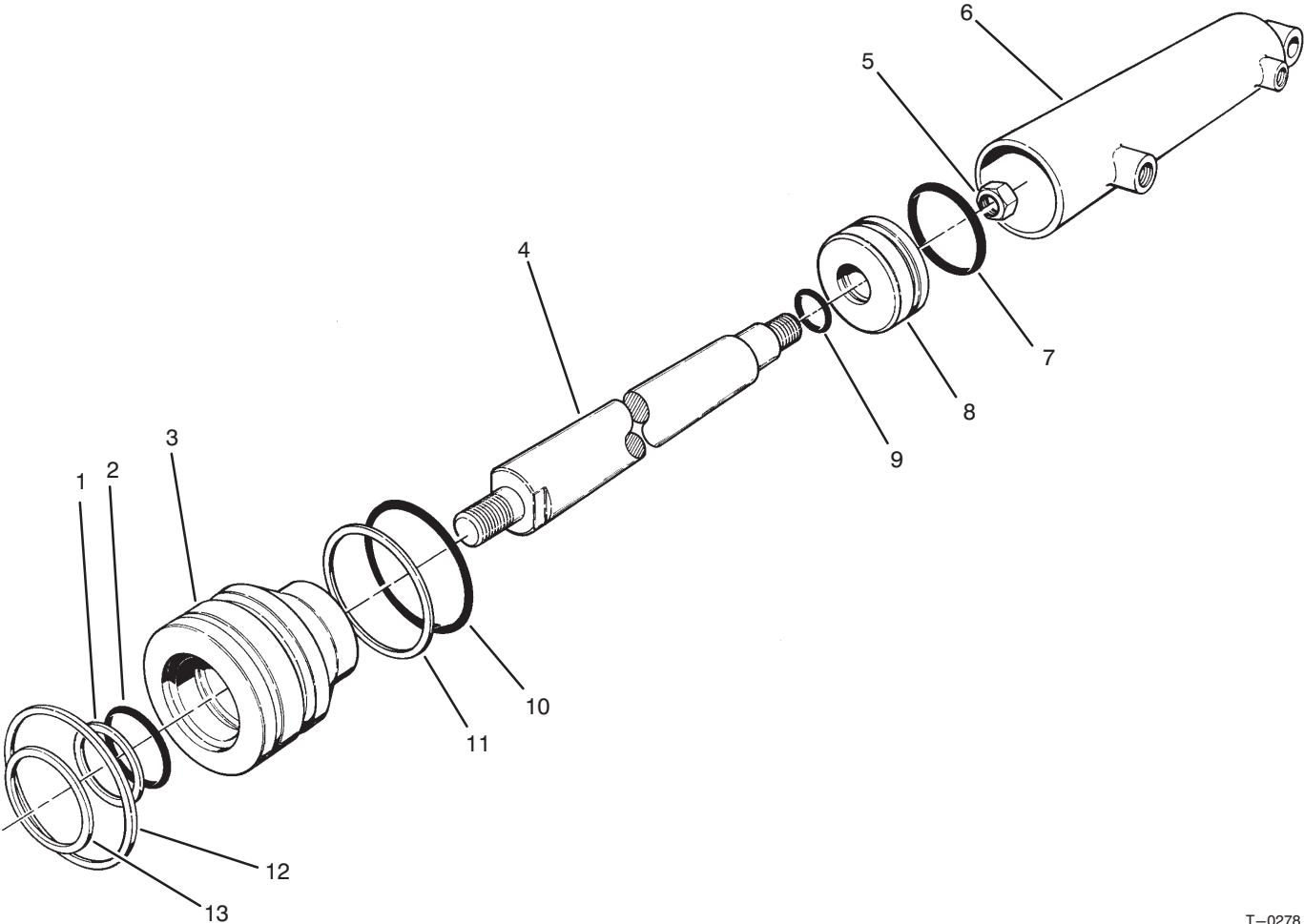
Ref. No.	Part No.	Description	No. Used
8	22-8420	Spool	1
9	22-8500	Seal - O-Ring	2
10	22-8380	Retainer - Spring	2
11	22-8410	Spring	1
12	23-3030	Spacer	1
13	22-8480	Snap Ring - Spool	1
14	22-8490	Snap Ring	1



T-1364

CUTTING UNIT LIFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	83-9760	Bracket - Cylinder Support	1	24	61-3230	Spacer	3
2	32128-43	Nut - Flange Lock	7	25	3256-24	Washer - Flat	3
3	92-7905	Switch Assembly (Incl. Ref. #21)	1	26	3296-39	Nut - Flange Lock	3
4	3256-23	Washer - Flat	2	27	83-9130	Keeper - Cable	1
5	3254-9	Washer - Lock Internal	2	28	63-1400	Guide - Cable	1
6	3249-3	Screw - Round Hd.	2	29	3234-11	Screw - Hex. Washer Hd.	1
7	5-2655	Keeper - Cable	1	30	5-2656	Keeper - Cable	2
8	5-2653	Cable Pulley Assembly (Incl. Ref. #44)	1	31	282-4	Clevis	4
9	283-42	Pin - Clevis	1	32	3272-11	Pin - Cotter	5
10	3234-4	Screw - Hex. Washer Hd.	1	33	61-3830	Chain - Lift	2
11	84-8440	Bushing - Flange	2	34	71-1380	Pin - Spring	1
12	72-4190	Pin - Cylinder Guide	1	35	71-1370	Spring - Compression	1
13	3272-4	Pin - Cotter	1	36	283-78	Pin - Clevis	1
14	283-6	Pin - Clevis	4	37	76-0020	Hydraulic Cylinder Assembly	1
15	3296-4	Nut - Lock	1	38	237-42	Seal - O-Ring	2
16	3256-23	Washer - Flat	1	39	340-87	Fitting - Hydraulic 45° (Incl. Ref. #38 & 40)	1
17	3234-25	Screw - Hex. Washer Hd.	6	40	237-22	Seal - O-Ring	2
18	80-6990	Washer	5	41	85-4990	Hose - Hydraulic	1
19	83-8590	Cable - Lift	1	42	83-9620	Hose - Hydraulic	1
20	323-23	Screw - Cap Hex. Hd.	2	43	3272-6	Pin - Cotter	1
21	92-7906	Switch	1	45	61-2430	Hub - Lift	1
22	61-3210	Cable Pulley Assembly (Incl. Ref. #23)	3	44	256-2	Bushing - Sleeve	1
23	256-1	Bushing - Sleeve	3	46	323-13	Screw - Cap Hex. Hd.	1
				47	340-2	Fitting - Hydraulic Straight (Incl. Ref. #38 & 40)	1



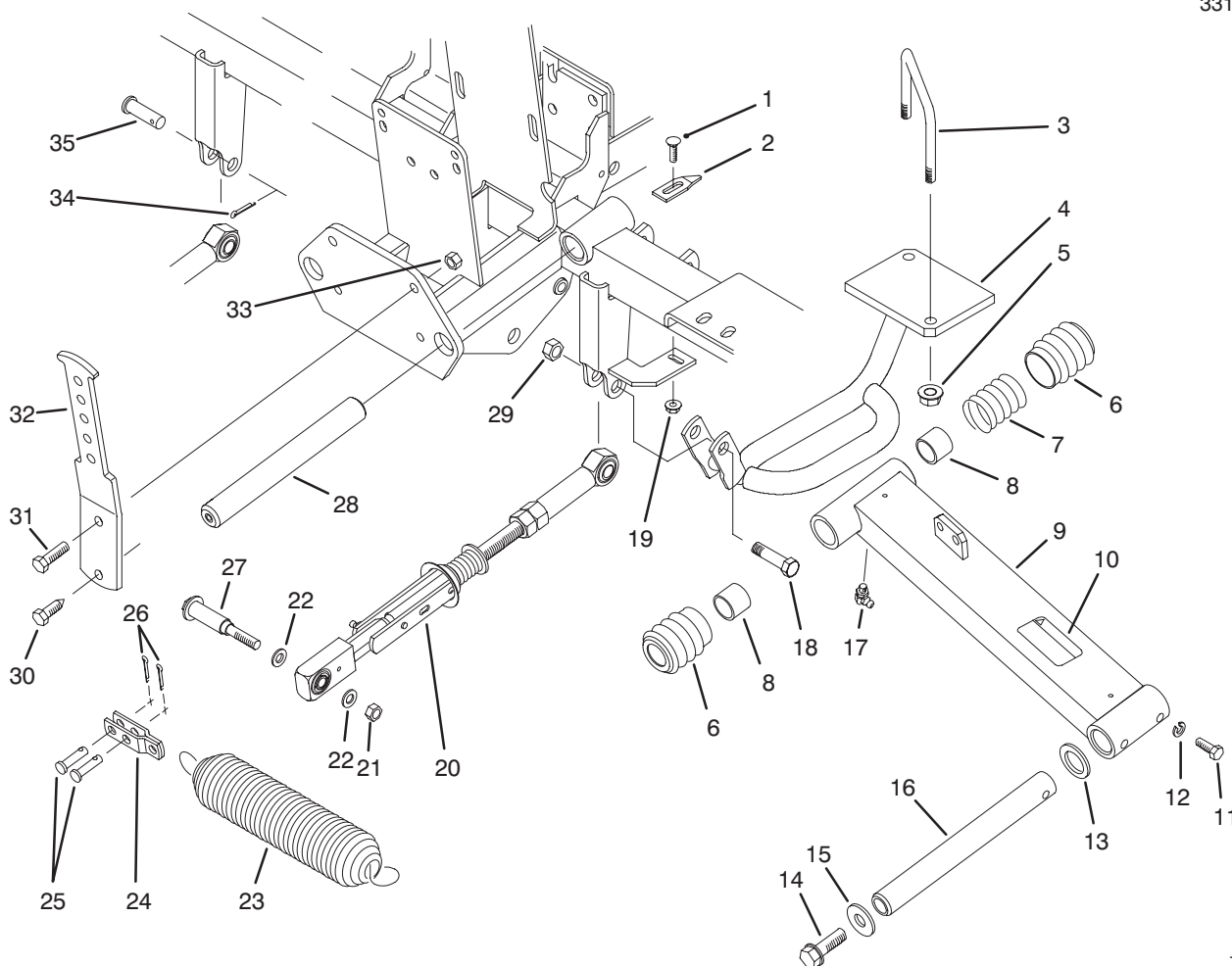
T-0278

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



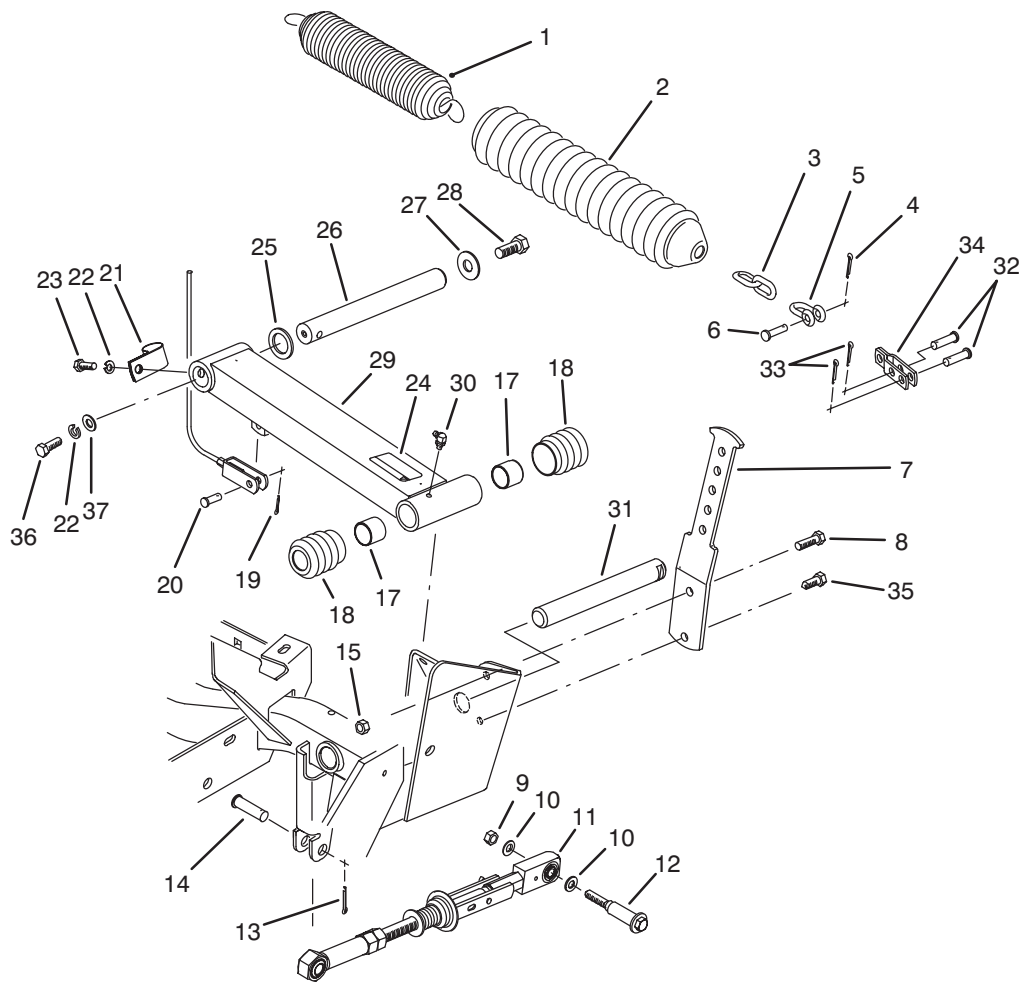
T-1365A

FRONT CUTTING UNIT LIFT ARM ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3229-1	Bolt - Carriage	2	17	302-60	Fitting - Grease	2
2	76-2430	Scraper - Pulley	2	18	325-9	Screw - Cap Hex. Hd.	1
3	93-0153	Bolt - U	1	19	32128-33	Nut - Flange Lock	2
4	93-0160	Guard - Pulley	1	20	83-7900	Belt Tensioner Assembly	2
5	32128-19	Nut - Flange Lock	2	21	3296-59	Nut - Lock	2
6	61-7250	Boot	4	22	3256-45	Washer - Flat	4
7	61-3270	Spring - Compression	2	23	5-0743	Spring - Extension	2
8	3-0348	Bushing - Sleeve	4	24	92-1822	Shackle	2
9	16-1159	Lift Arm Assembly L.H. (Incl. Ref. #8, 10 & 17)	1	25	283-75	Pin - Clevis	4
*	16-1169	Lift Arm Assembly R.H. (Incl. Ref. #8, 10 & 17)	1	26	3272-10	Pin - Cotter	4
†10	55-4300	Decal - Warning	2	27	76-0370	Bolt - Shoulder	2
11	322-4	Screw - Cap Hex. Hd.	2	28	92-1812	Shaft - Lift Pivot	2
12	3253-4	Washer - Lock	2	29	3296-45	Nut - Lock	1
13	256-115	Washer - Thrust	2	30	32104-6	Screw - Cap Hex. Hd.	2
14	3234-32	Screw - Hex. Flange Hd.	2	31	323-7	Screw - Cap Hex. Hd.	2
15	3256-6	Washer - Flat	2	32	92-1818	Arm - Tension	2
16	92-1815	Rod - Pivot	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 Parts Reference.

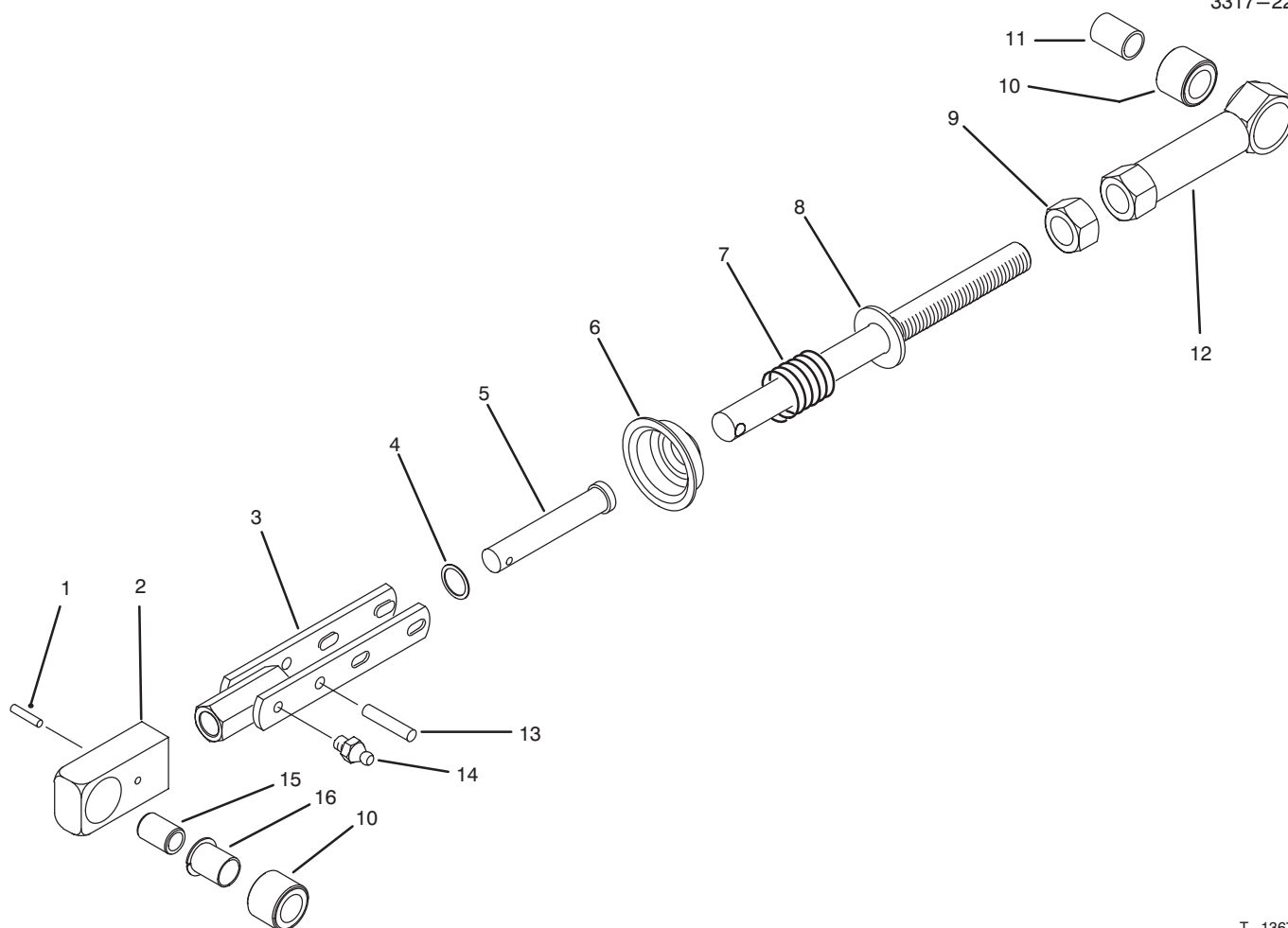


T-1366A

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	18-2970	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				

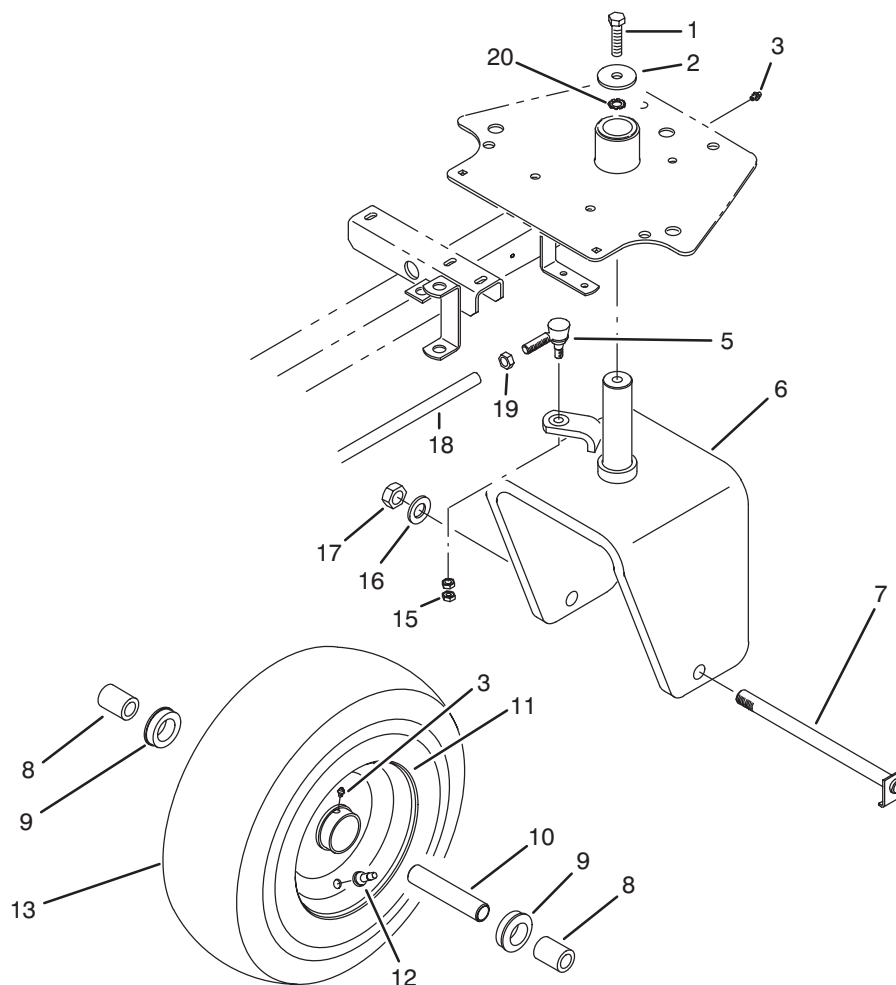
‡For different language versions of this part, see International Parts Reference.



T-1367

BELT TENSIONER ASSEMBLY NO. 83-7900

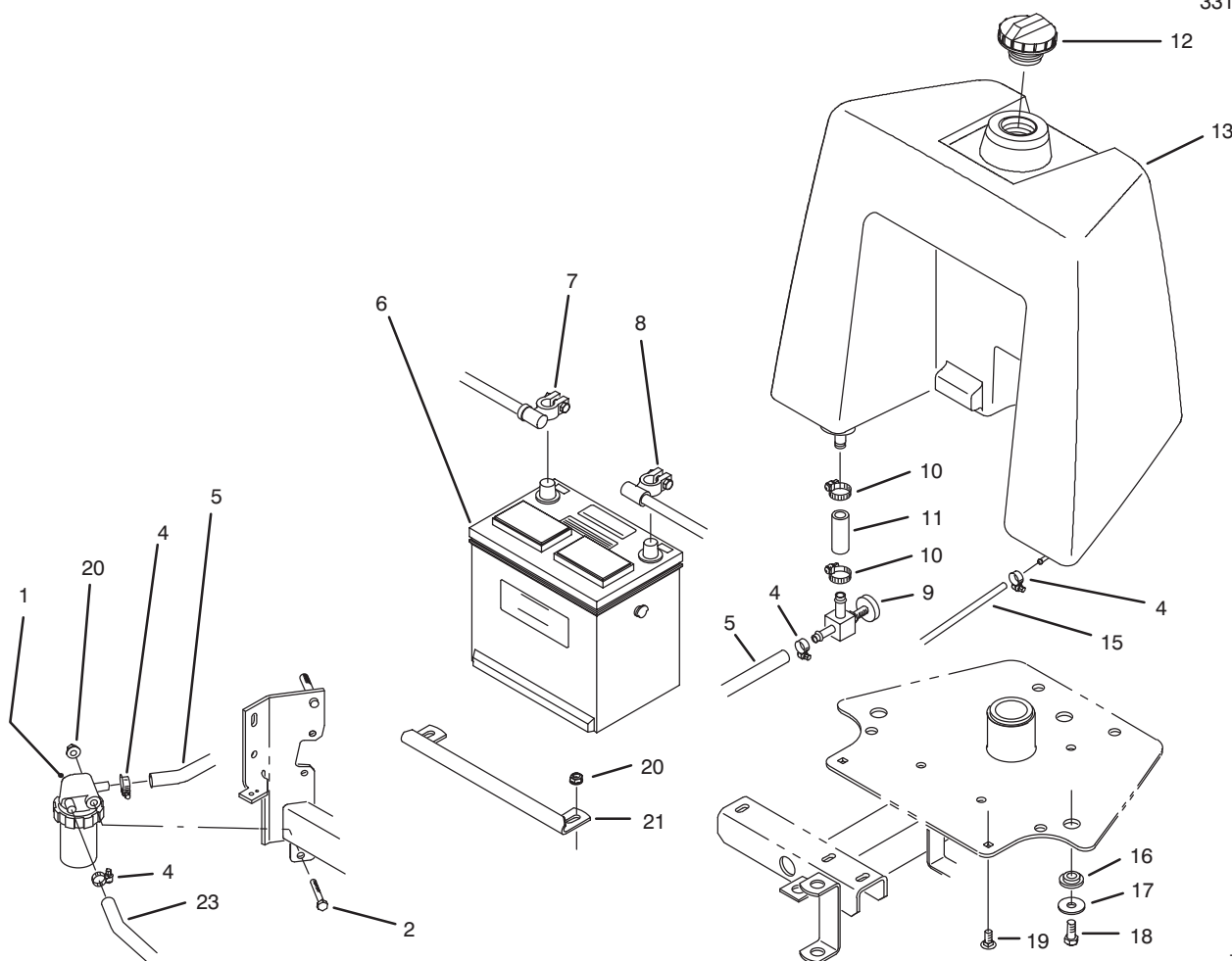
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	32121-23	Pin - Roll	1	9	3218-6	Nut - Jam	1
2	76-0350	Housing - Bushing	1	10	56-9510	Bushing Assembly	2
3	83-7930	Yoke	1	11	256-173	Bushing - Sleeve	1
4	3256-54	Washer - Flat	1	12	76-0300	Housing - Bushing	1
5	283-55	Pin - Clevis	1	13	32121-9	Pin - Roll	1
6	76-0360	Cup - Retainer	1	14	302-5	Fitting - Grease	1
7	76-0410	Spring - Compression	1	15	76-0390	Spacer	1
8	83-7910	Rod	1	16	56-9520	Bushing - Nyliner	1



T-1368A

REAR WHEEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	325-6	Screw - Cap Hex. Hd.	1	11	241-129	Rim	1
2	75-7730	Spacer	1	12	232-47	Valve - Stem	1
3	302-5	Fitting - Grease	2	13	93-0166	Tire	1
5	20-0140	Rod End Assembly (Incl. Ref. #15)	1	15	3220-3	Nut - Jam	2
6	83-7340	Fork - Caster	1	16	3256-28	Washer - Flat	1
7	61-1960	Axle - Wheel	1	17	3296-51	Nut - Lock	1
8	68-4210	Spacer - Wheel	2	18	61-2070	Rod - Steering	1
9	251-321	Bearing - Wheel	2	19	3220-12	Nut - Jam	1
10	241-130	Spacer - Bearing	1	20	3255-2	Washer - Lock	1



T-1370

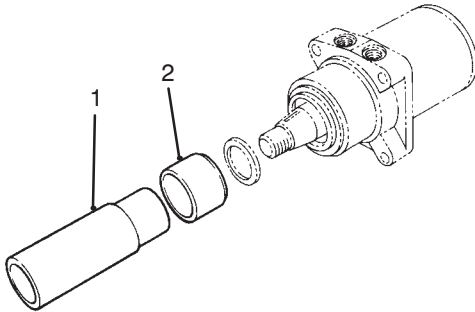
FUEL SYSTEM ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
†1	130366040	Filter – Fuel	1	12	93-3102	Cap – Fuel Tank	1
2	321-12	Screw – Cap Hex. Hd.	1	13	83-8720	Tank – Fuel	1
4	2412-108	Clamp – Hose	4	15	75-4703	Hose – Fuel	1
5	63-7620	Hose – Fuel	1	16	240-11	Grommet	3
6	83-9000	Battery	1	17	63-8410	Washer – Flat	3
7	83-9220	Cable – Battery Pos.	1	18	323-5	Screw – Cap Hex. Hd.	3
8	83-9210	Cable – Battery Neg.	1	19	3230-1	Screw – Carriage	2
9	56-2520	Valve – Fuel Shut-Off	1	20	32128-44	Nut – Flange Lock	3
10	2412-36	Clamp – Hose	2	21	83-9240	Hold-Down – Battery	1
11	56-2230	Hose – Fuel	1	23	23-2140	Hose – Fuel	1

†Obtain from your local Perkins Dealer.

SPECIAL TOOLS

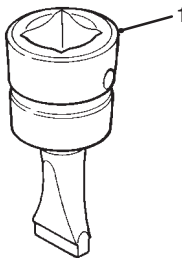
DRIVE MOTOR SEAL INSTALLATION TOOL NO. *19-2660



T-0728

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

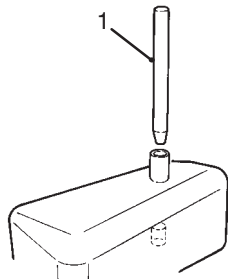
BEDKNIFE SCREW TOOL NO. *TOR510880



T-0729

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

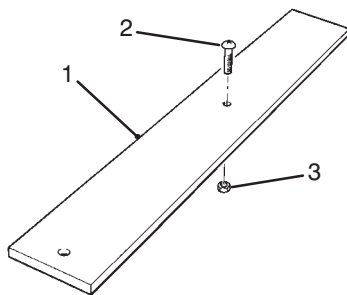
HYDRAULIC OIL RESERVOIR PLUG NO. *88-9220



T-1213

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

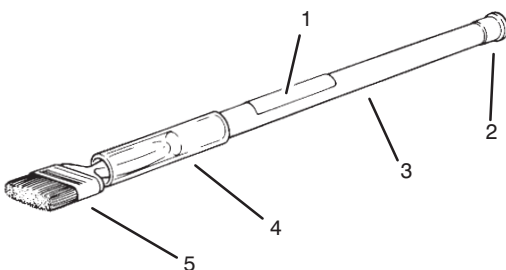
GAUGE BAR ASSEMBLY NO. *TOR138199



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

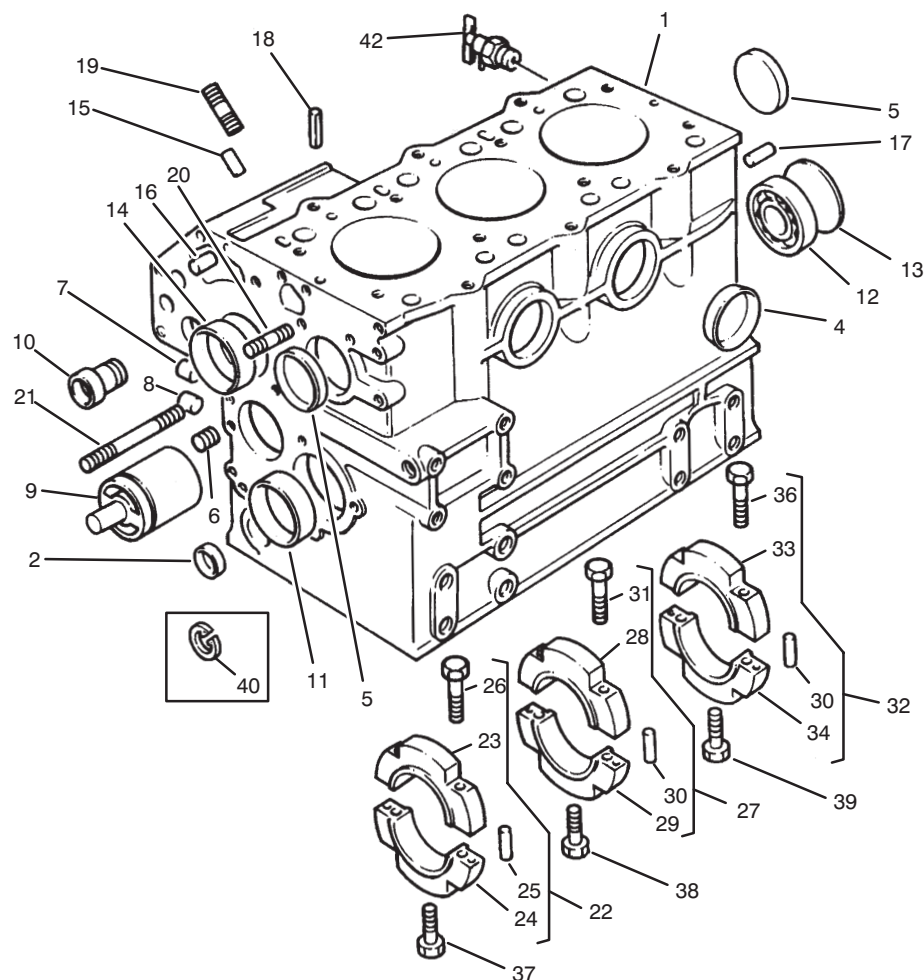
BACKLAPPING BRUSH ASSEMBLY NO. *TOR299100



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.



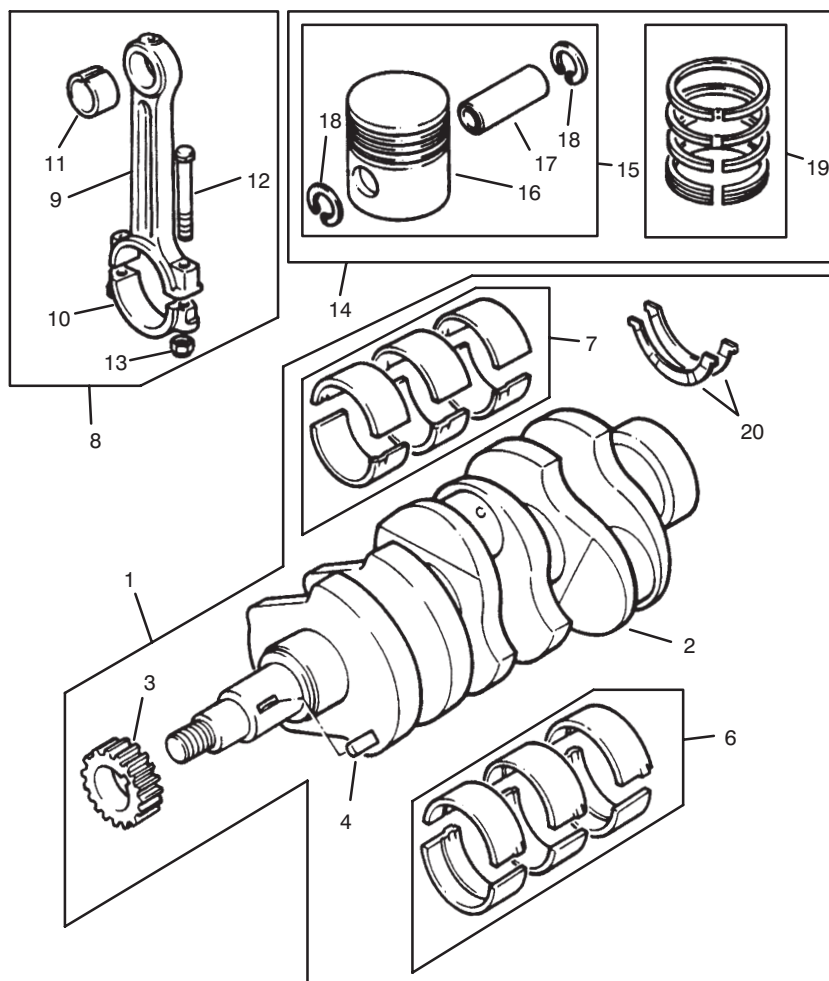
T-1377

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



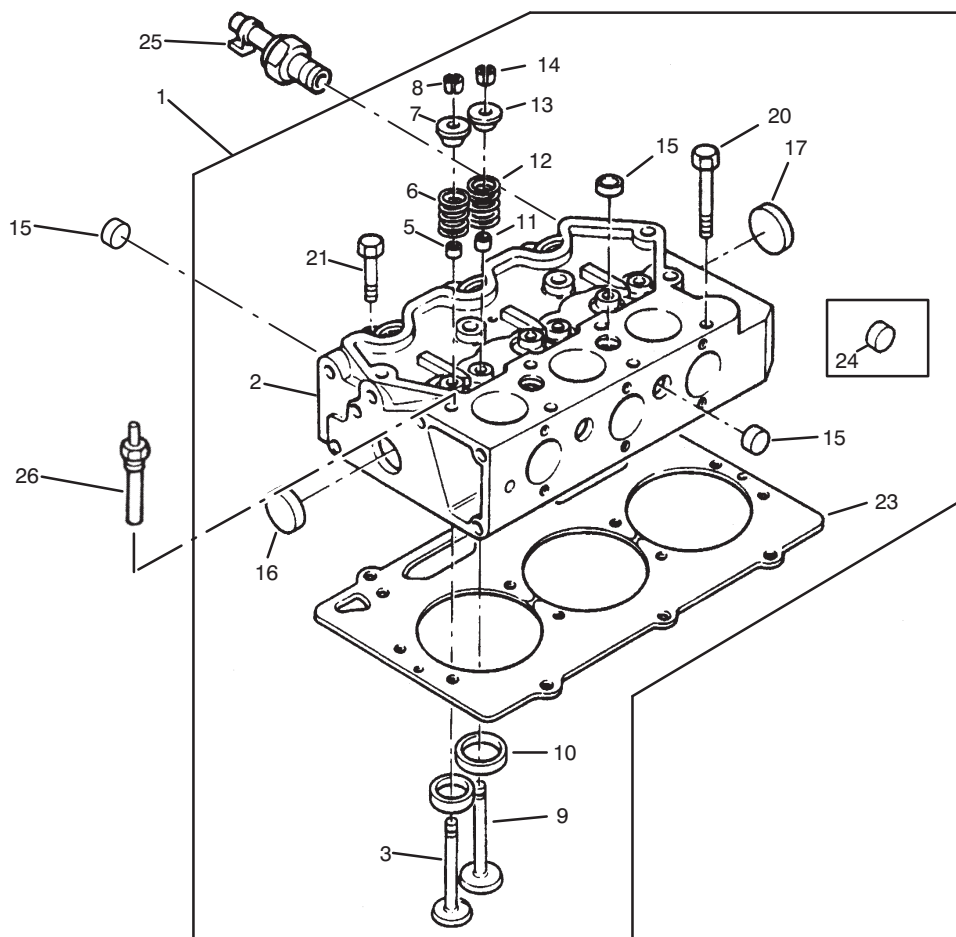
T-1378

CRANKSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	115236020	Kit – Crankshaft Inc. Ref. #2)	1	13	020109103	Nut	2
2		Crankshaft	1	14	115016670	Kit – Piston Std.	3
3	115276210	Gear	1	*	115016674	Kit – Piston +0.5mm	1
4	030509020	Key	1	*	115016677	Kit – Piston +1.0mm	1
6	198586030	Kit – Bearing Std.	1	15	115016770	Kit – Piston Std. Incl. Ref. #16)	1
*	198586034	Kit – Bearing –0.25mm	1	*	115016774	Kit – Piston +0.5mm Incl. Ref. #16)	1
*	198586037	Kit – Bearing –0.50mm	1	*	115016777	Kit – Piston +1.0mm Incl. Ref. #16)	1
7	198586060	Kit – Bearing Std.	1	16		Piston	1
*	198586064	Kit – Bearing –0.25mm	1	17	115326260	Pin	1
*	198586067	Kit – Bearing –0.50mm	1	18	03500019	Circlip	2
8	115026240	Connecting Rod Assembly Incl. Ref. # 9 & 10)	3	19	115107260	Kit – Piston Ring	1
9		Rod	1	*	115107263	Kit – Piston Ring +0.5mm	1
10		Cap	1	*	115107265	Kit – Piston Ring +1.0mm	1
11	198517325	Bush	1				
12	115176130	Screw	2				

NOTE: Obtain replacement parts from your local Perkins Dealer.

*Not Illustrated



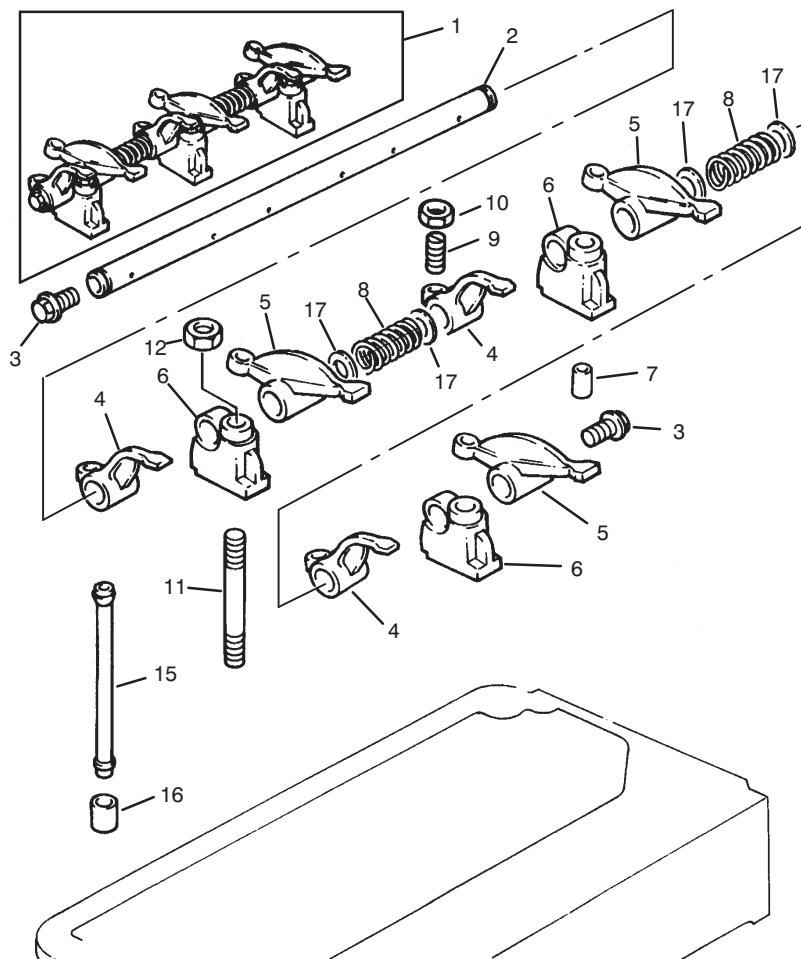
T-1379

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

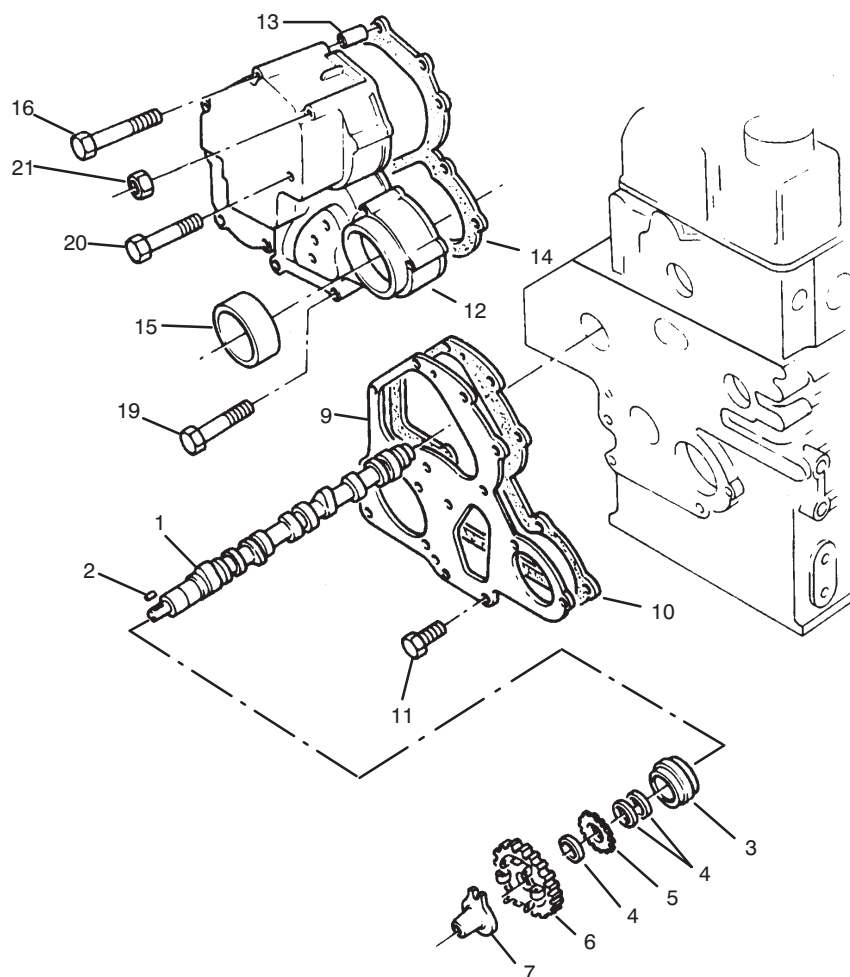


T-1380

ROCKER ARM ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	120336020	Rocker Shaft Assembly	1	9	199486220	Adjusting Screw	6
2	120316190	Shaft	1	10	020109076	Nut	6
3	064609006	Plug	2	11	012109177	Stud	3
4	120356120	Lever	3	12	023100008	Nut	3
5	120356110	Lever	3	15	120456240	Rod	6
6	120346170	Bracket	3	16	120116100	Tappet	6
7	030300325	Pin	1	17	199280280	Washer	4
8	198217080	Spring	2				

NOTE: Obtain replacement parts from your local Perkins Dealer.

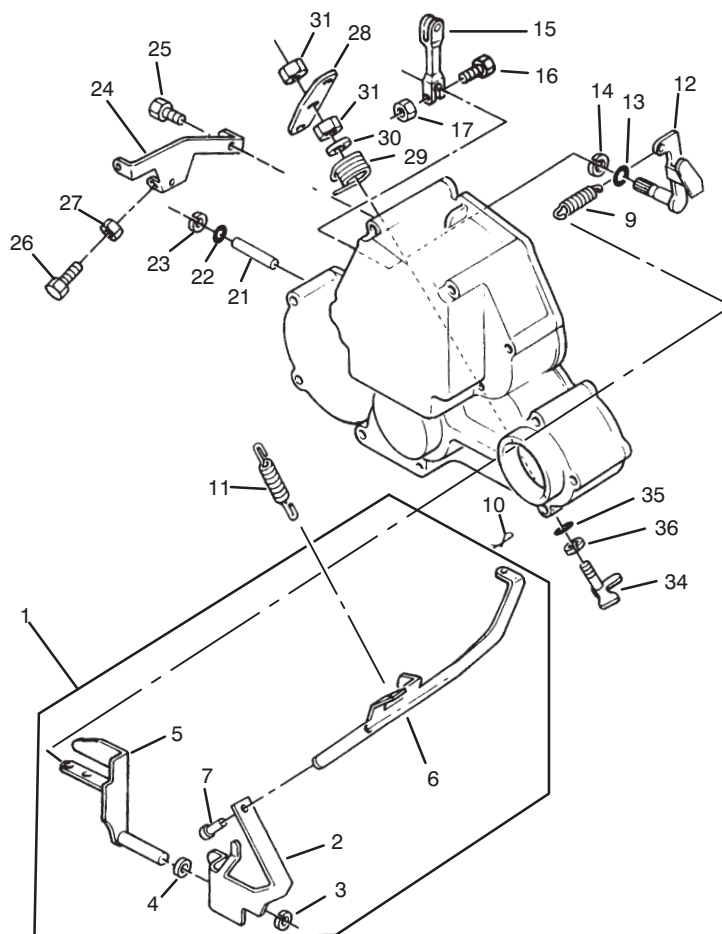


T-1381

CAMSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	120026120	Camshaft	1	11	011300612	Bolt	3
2	034100508	Key	1	12	165106130	Cover	1
3	040109059	Bearing	1	13	030300414	Pin	1
4	199216230	Spacer	3	14	165996410	Joint	1
5	120736081	Gear	1	15	198636090	Seal	1
6	120016030	Gear	1	16	011300680	Screw	2
7	125256120	Tappet	1	19	011300640	Screw	4
9	165166260	Plate	1	20	011300660	Screw	2
10	165996400	Joint	1	21	023100006	Nut	1

NOTE: Obtain replacement parts from your local Perkins Dealer.

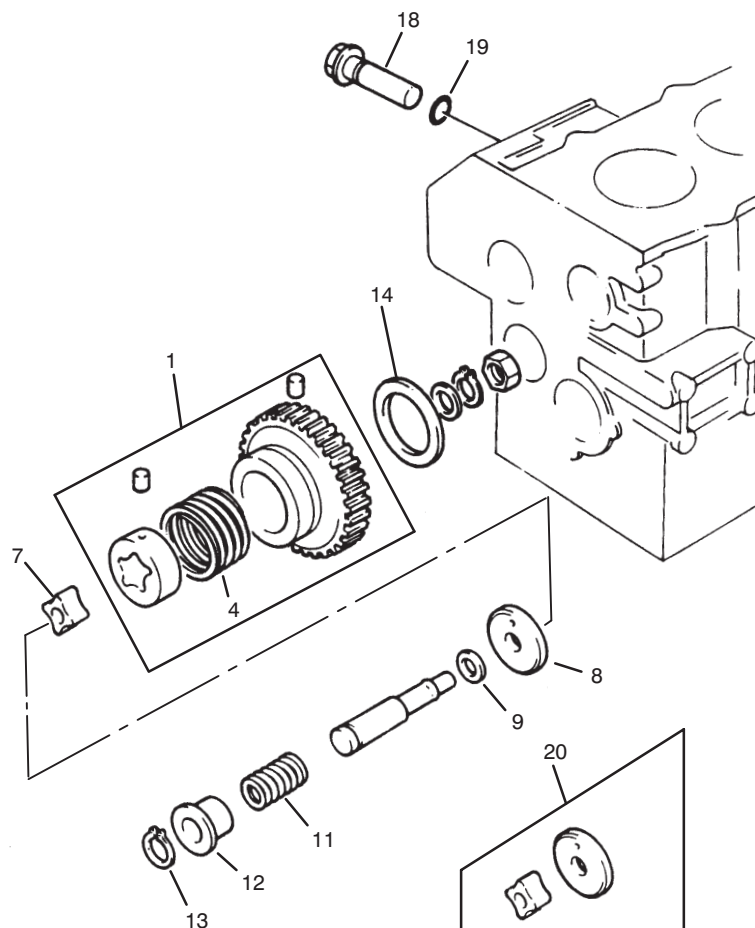


T-1382

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.



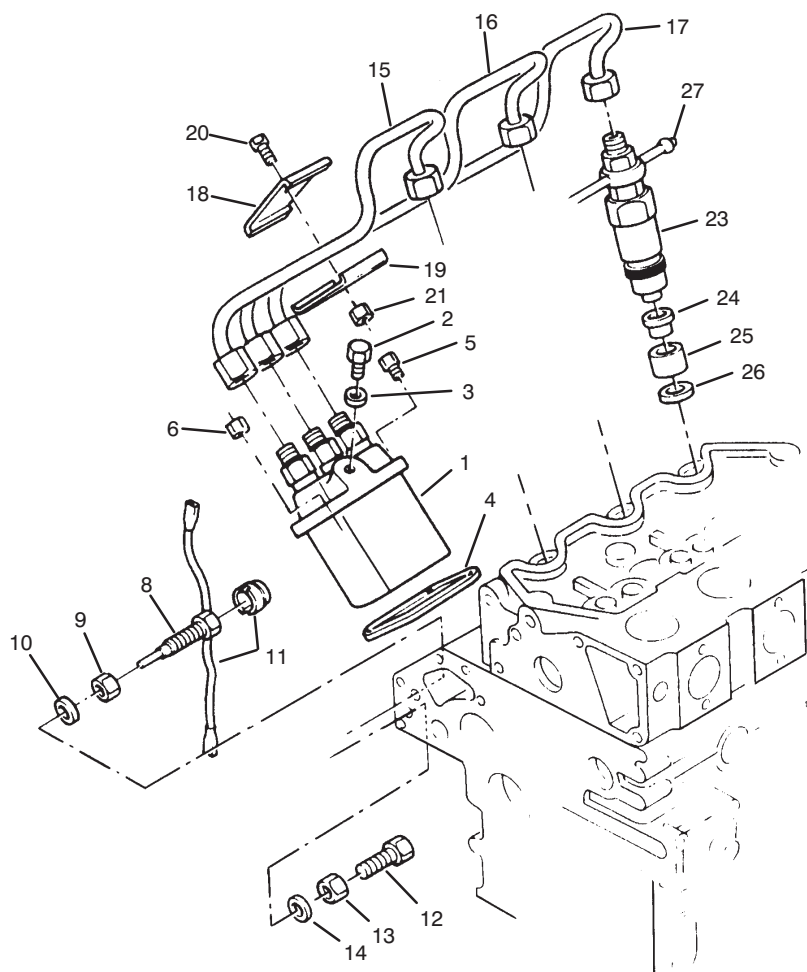
T-1383

OIL PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	165026110	Gear	1	11	198216720	Spring	1
4	198216821	Spring	1	12	199236540	Collar	1
7	140166130	Rotor	1	13	036800010	Circlip	1
8	140116140	Cover	1	14	199266180	Washer	1
9	199286150	Shim +0.10mm	1	18	140036120	Valve	1
*	199286160	Shim +0.15mm	1	19	052100150	Seal — O—Ring	1
*	199286170	Shim +0.20mm	1	20	140186010	Repair Kit	1
*	199286180	Shim +0.50mm	1				

NOTE: Obtain replacement parts from your local Perkins Dealer.

*Not Illustrated



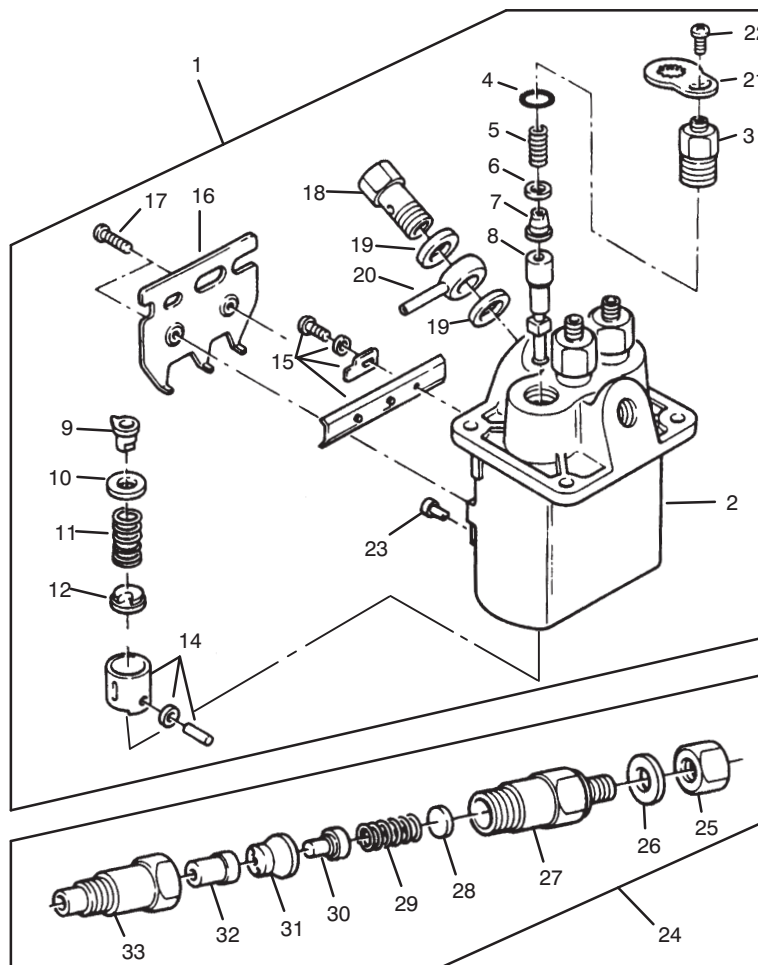
T-1384

FUEL INJECTION SYSTEM ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	131017340	Injection Pump	1	13	023109002	Nut	1
2	131236201	Screw	1	14	025100010	Washer	1
3	025100006	Washer	1	15	131507010	Injection Pipe No. 1 Cyl.	1
4	131437310	Shim +0.2mm	1	16	131507020	Injection Pipe No. 2 Cyl.	1
*	131437320	Shim +0.3mm	1	17	131507030	Injection Pipe No. 3 Cyl.	1
*	131437330	Shim +0.4mm	1	18	199106020	Damper	2
*	131437340	Shim +0.5mm	1	19	199106020	Damper	2
*	131437340	Shim +1.0mm	1	20	010100625	Screw	2
5	011300620	Screw	2	21	023100006	Nut	2
6	023100006	Nut	2	23	131406340	Atomiser	3
8	131046160	Screw	1	24	131426200	Gasket	3
9	023109002	Nut	1	25	111316280	Insert	3
10	025100010	Washer	1	26	198996090	Seal	3
11	198236030	Wire	1	27	131606260	Pipe	1
12	010109270	Screw	1				

NOTE: Obtain replacement parts from your local Perkins Dealer.

*Not Illustrated



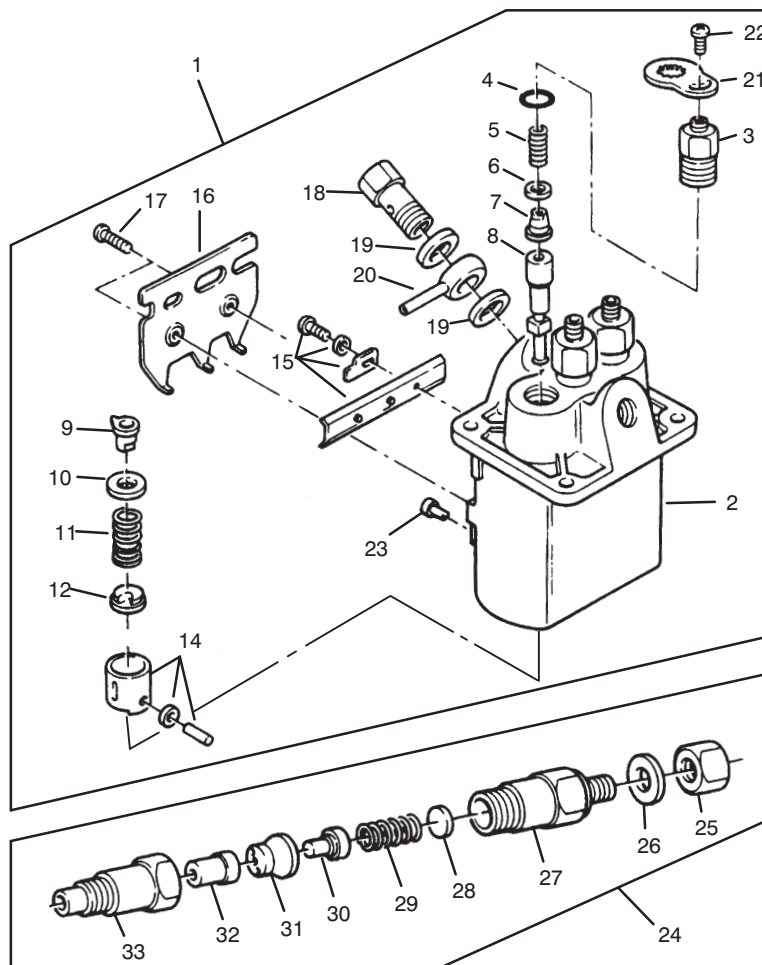
T-1385

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



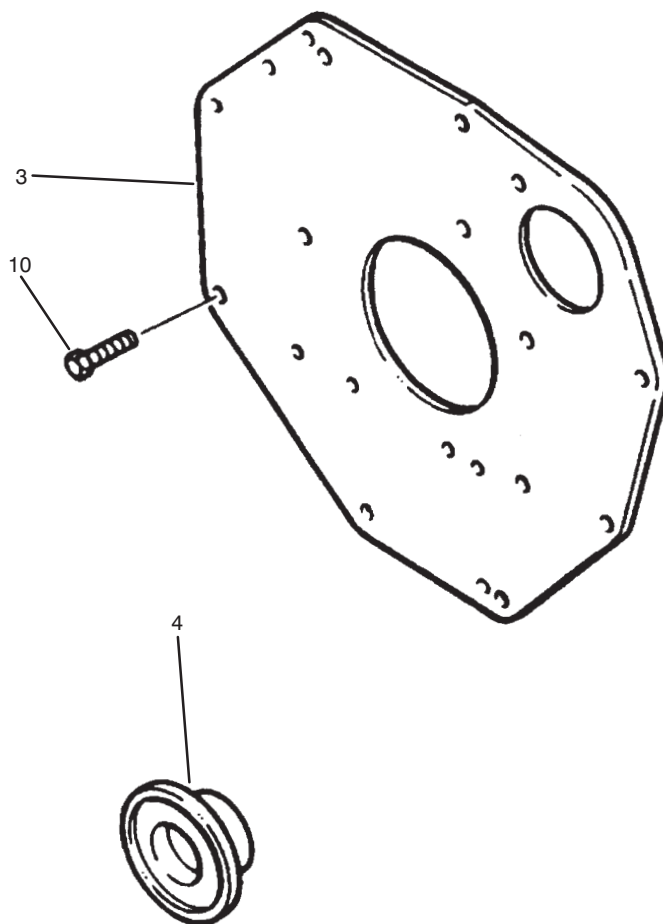
T-1385

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



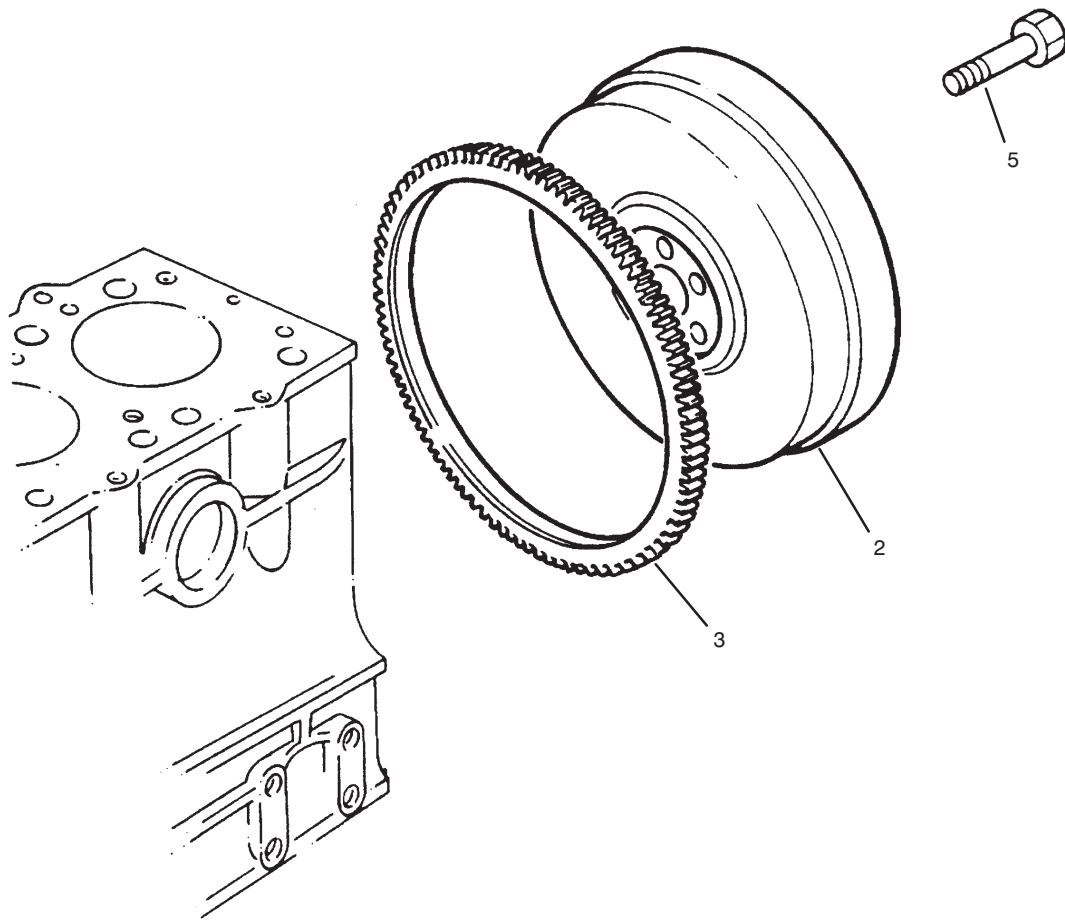
T-1386

FLYWHEEL HOUSING ASSEMBLY

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

Ref. No.	Part No.	Description	No. Used
10	011310816	Screw	10

NOTE: Obtain replacement parts from your local Perkins Dealer.



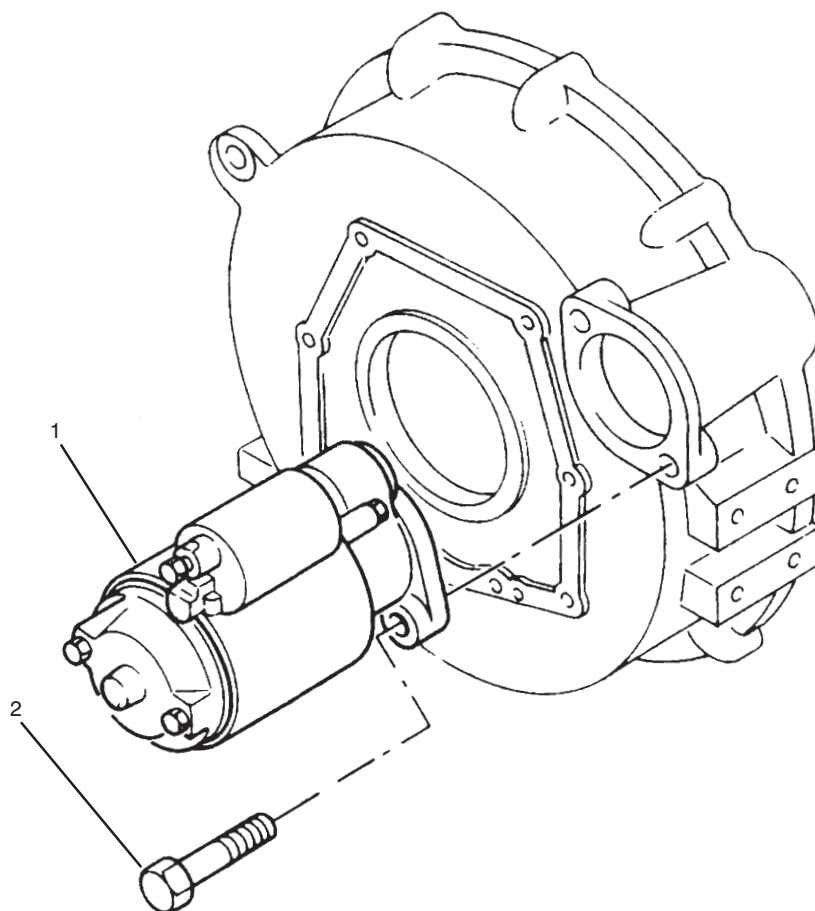
T-1387

FLYWHEEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
2	115356921	Flywheel	1
3	115376150	Gear – Ring	1

Ref. No.	Part No.	Description	No. Used
5	010109330	Screw	4

NOTE: Obtain replacement parts from your local Perkins Dealer.



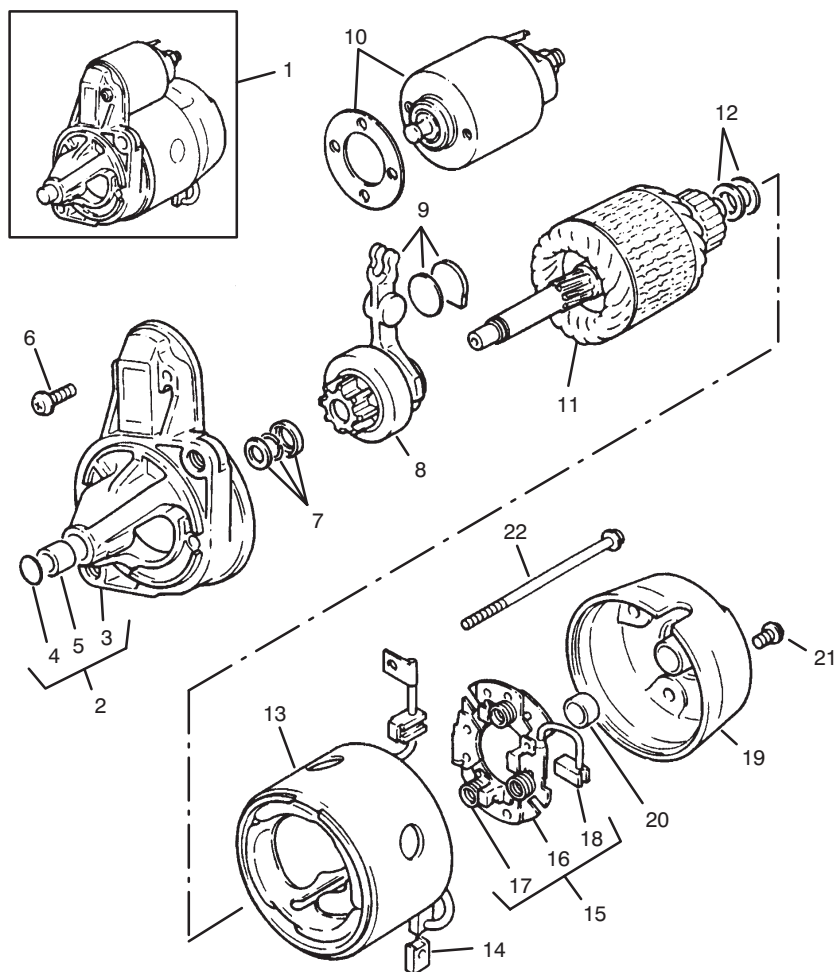
T-1388

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.

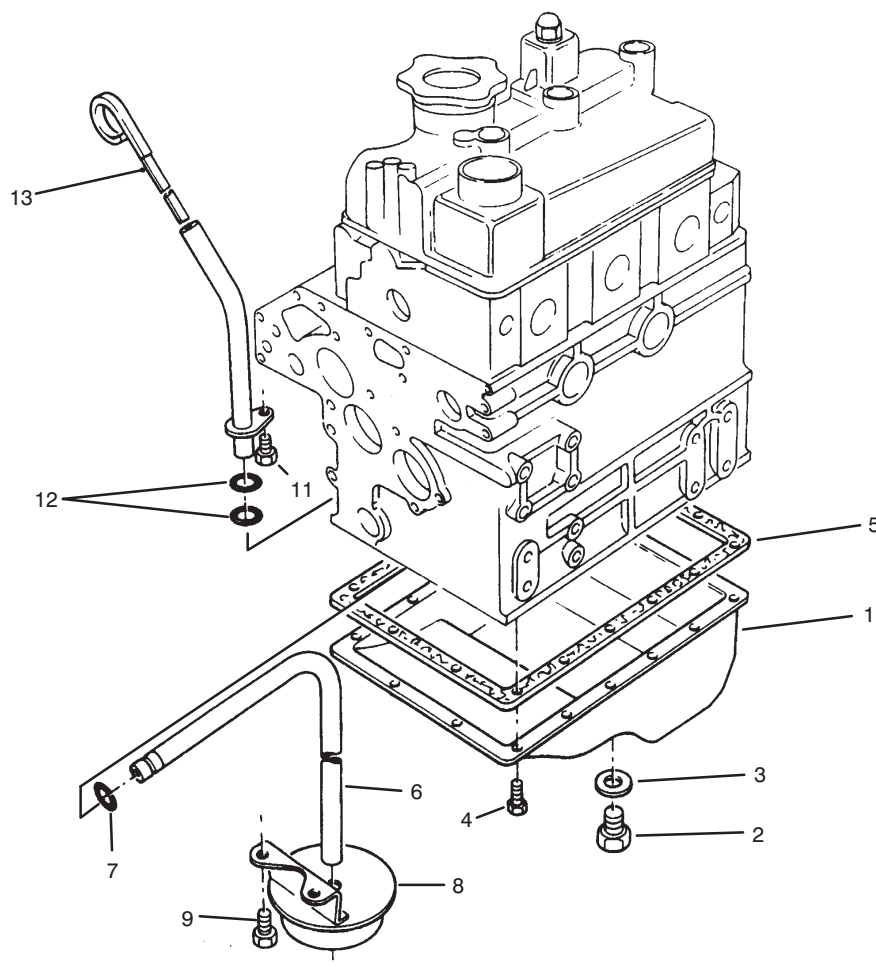


T-1389

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.



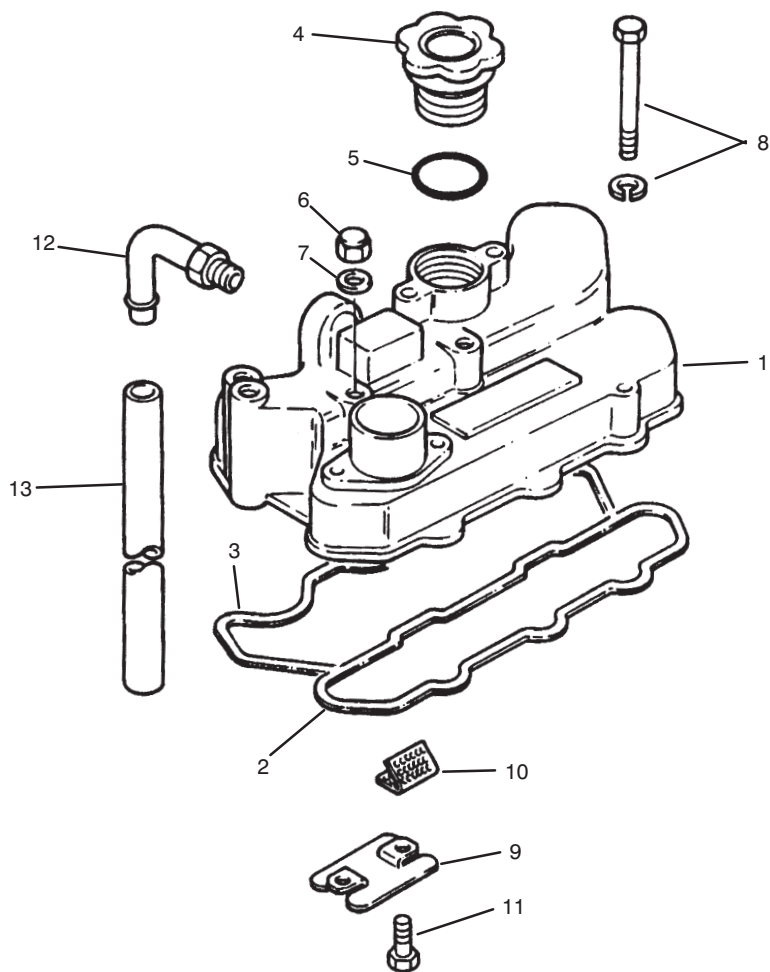
T-1390

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



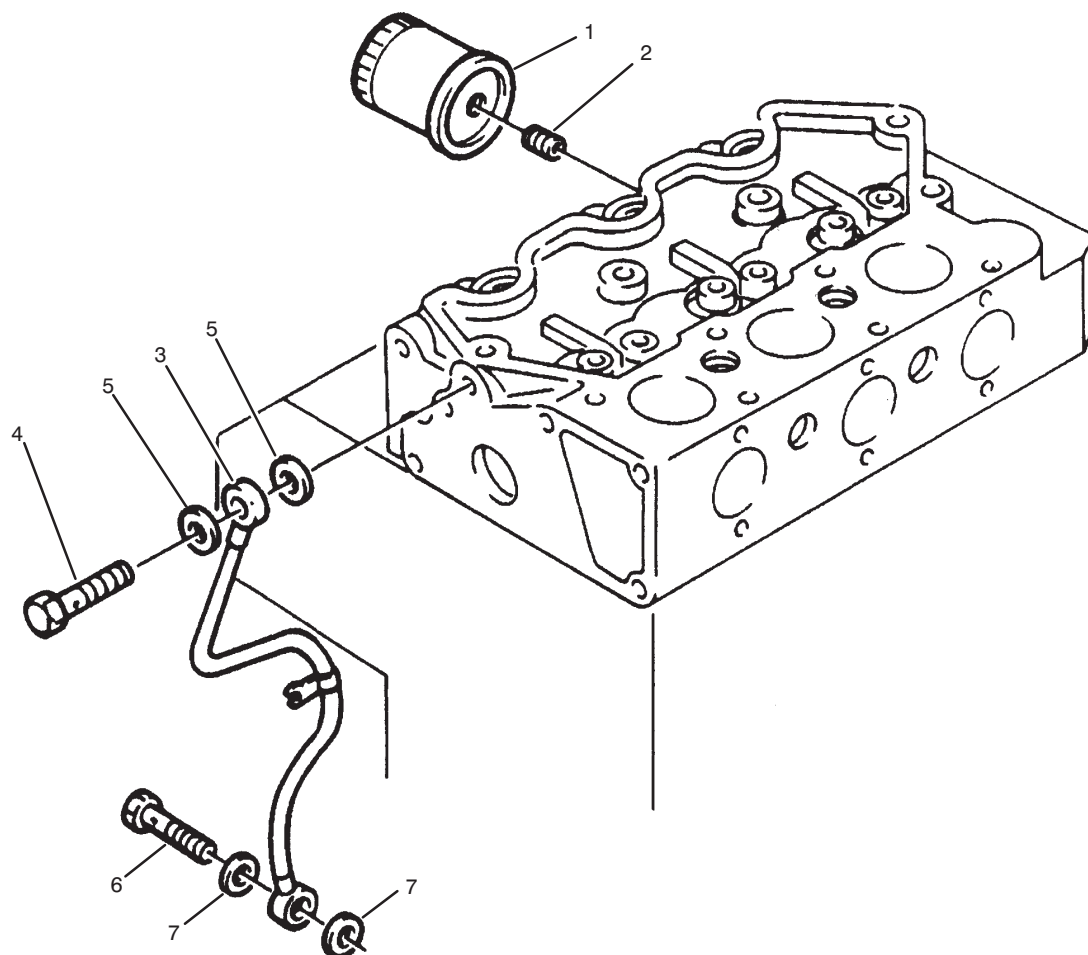
T-1391

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



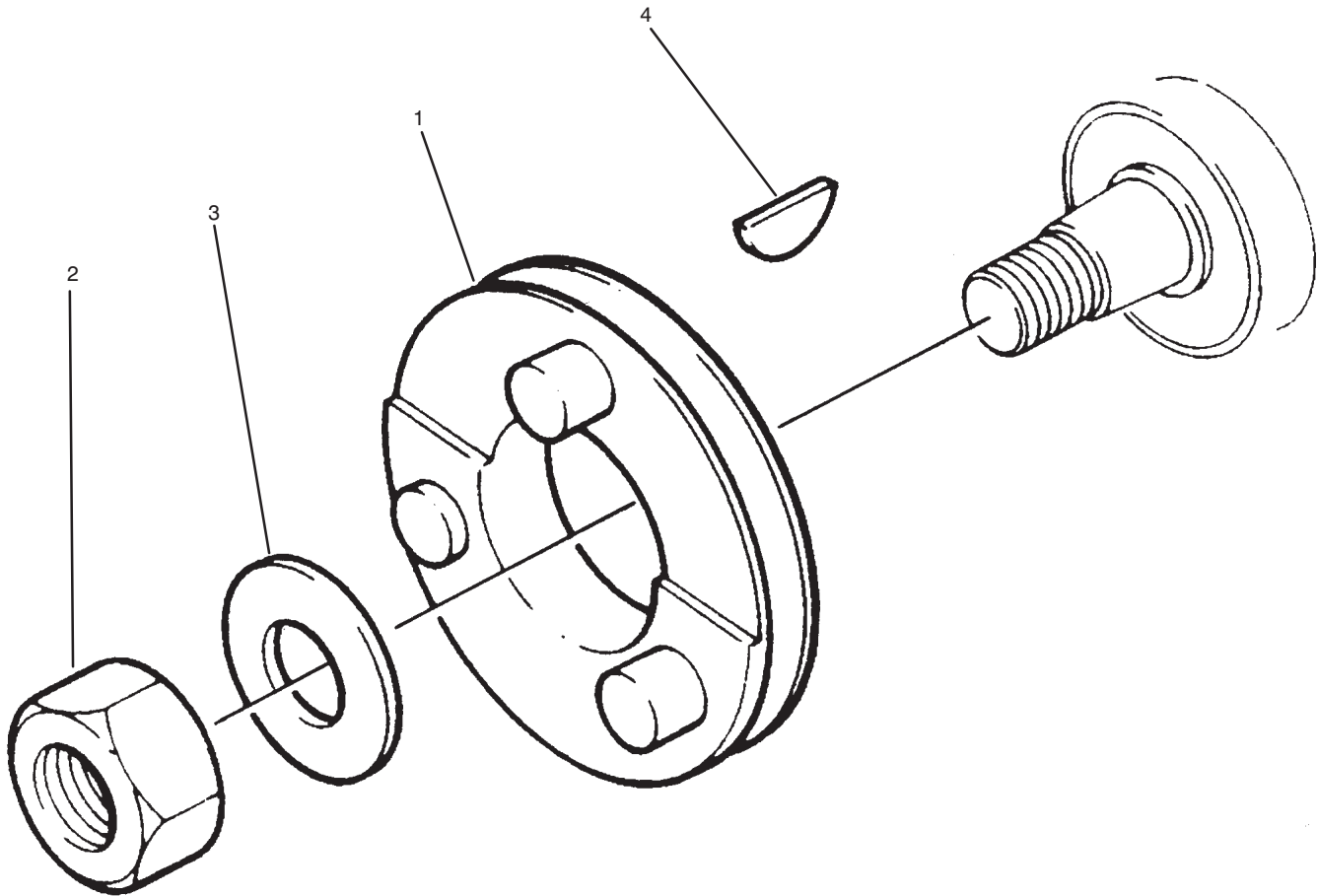
T-1392

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.



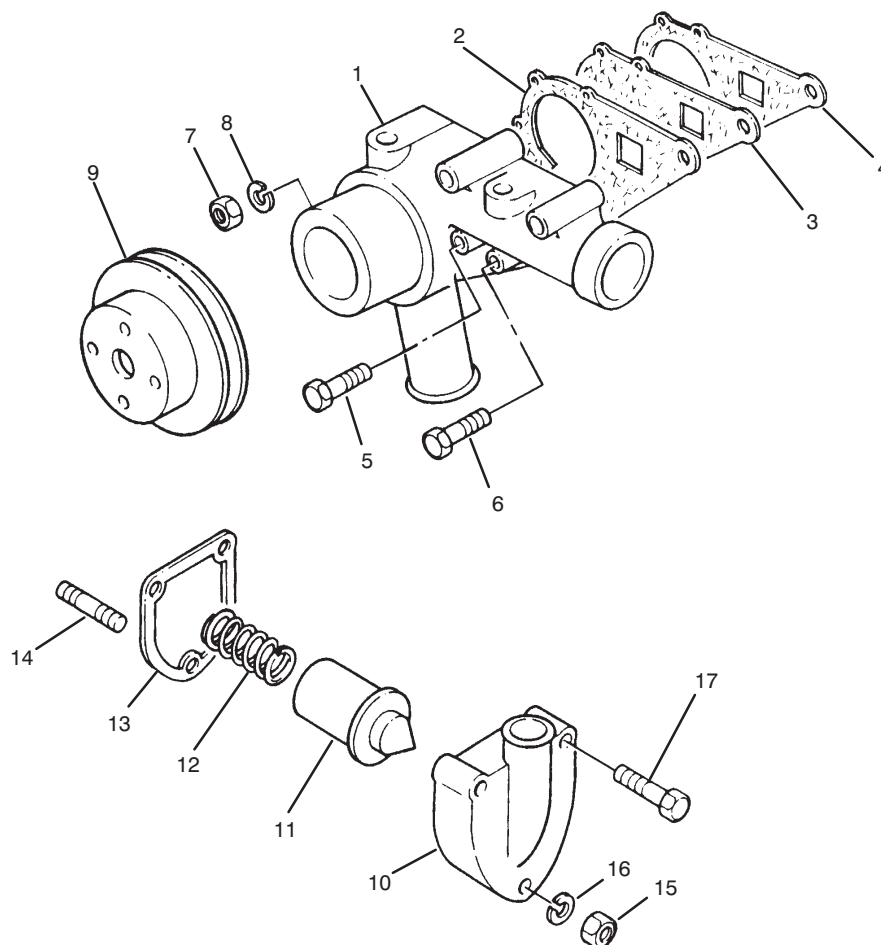
T-1393

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.

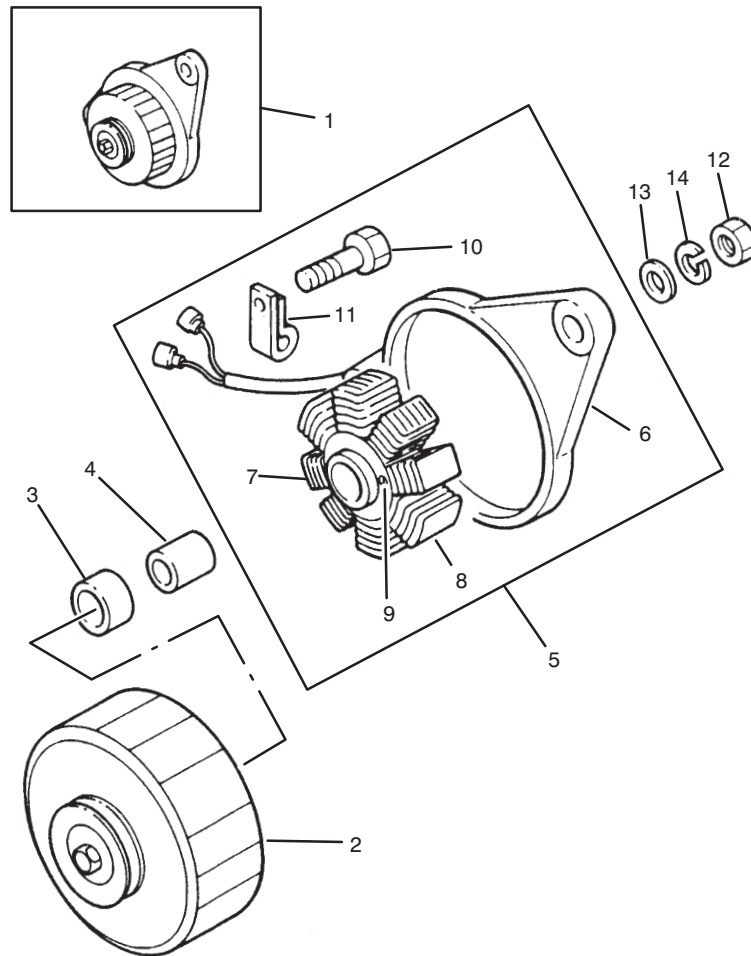


T-1394

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.

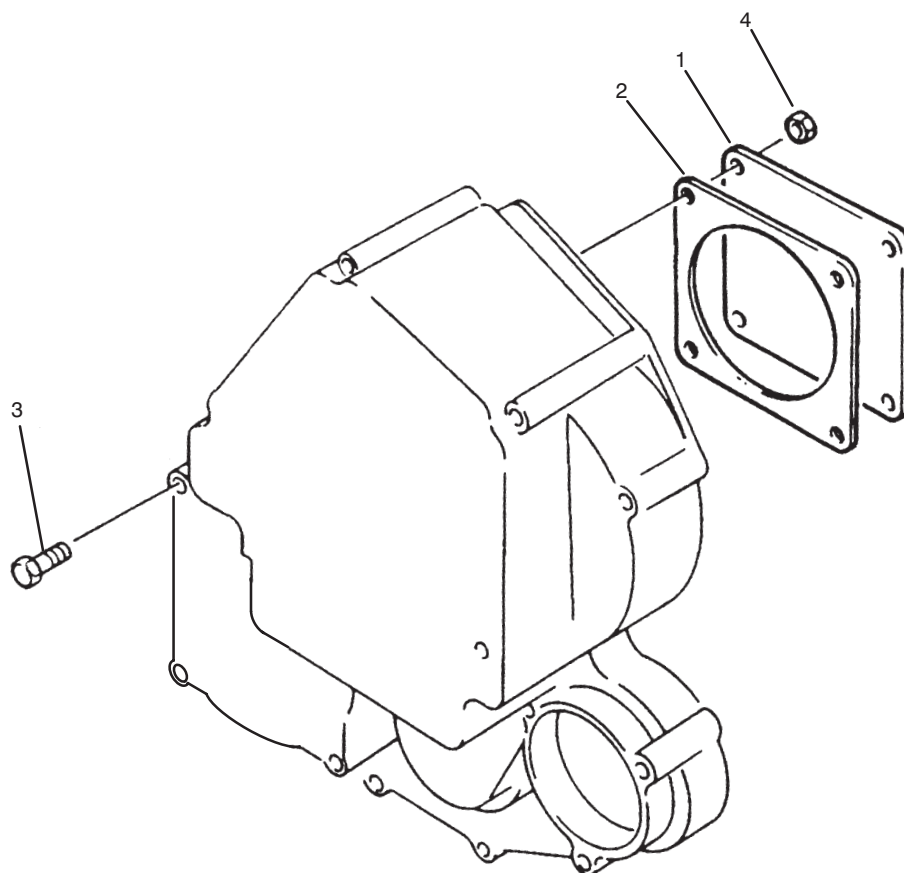


T-1397

ALTERNATOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	185046210	Alternator	1	8	185426218	Stator	1
2	185446219	Pulley	1	9	015140425	Screw	2
3	040126201	Bearing	1	10	015140408	Screw	1
4	199236510	Collar	1	11	185446220	Clip	1
5	185446217	Plate	1	12	020210010	Nut	1
6	185716200	Plate	1	13	026100010	Washer	1
7	040126201	Bearing	1	14	027100010	Washer	1

NOTE: Obtain replacement parts from your local Perkins Dealer.



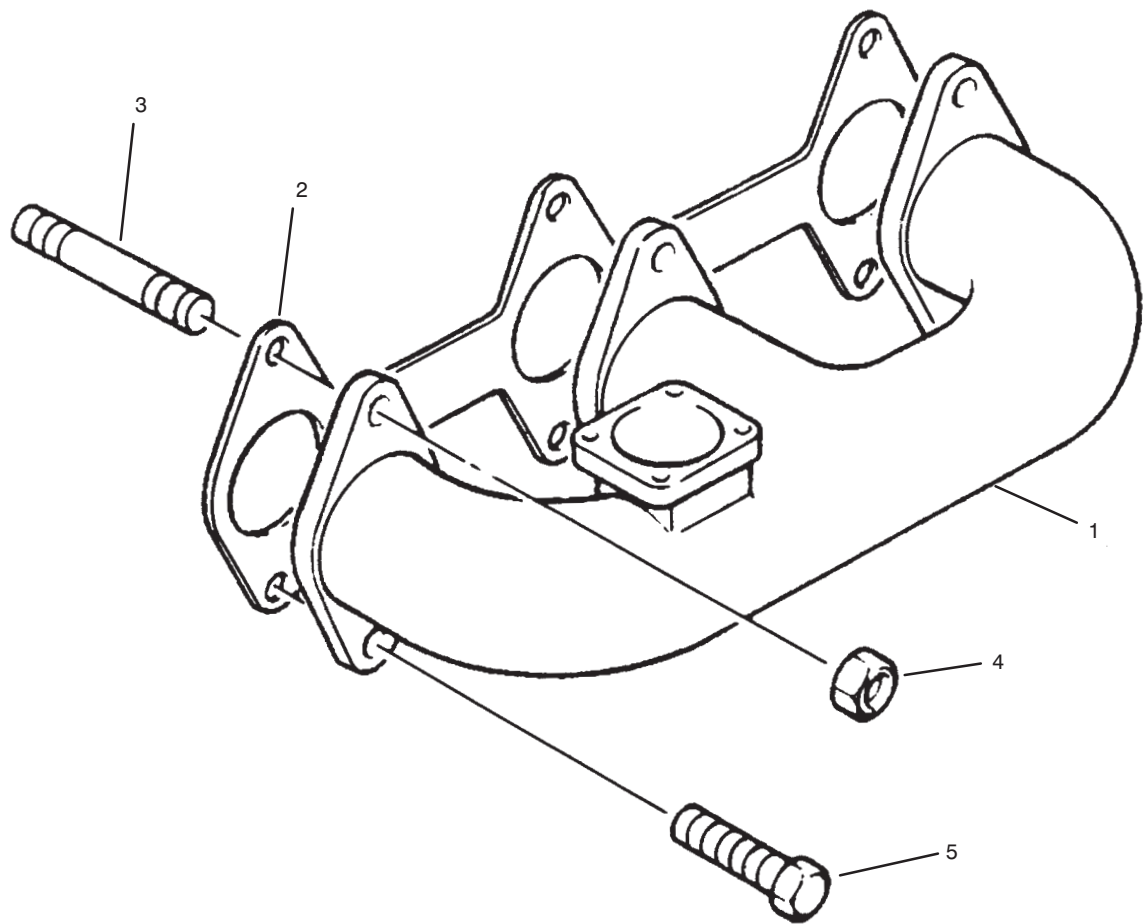
T-1398

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.



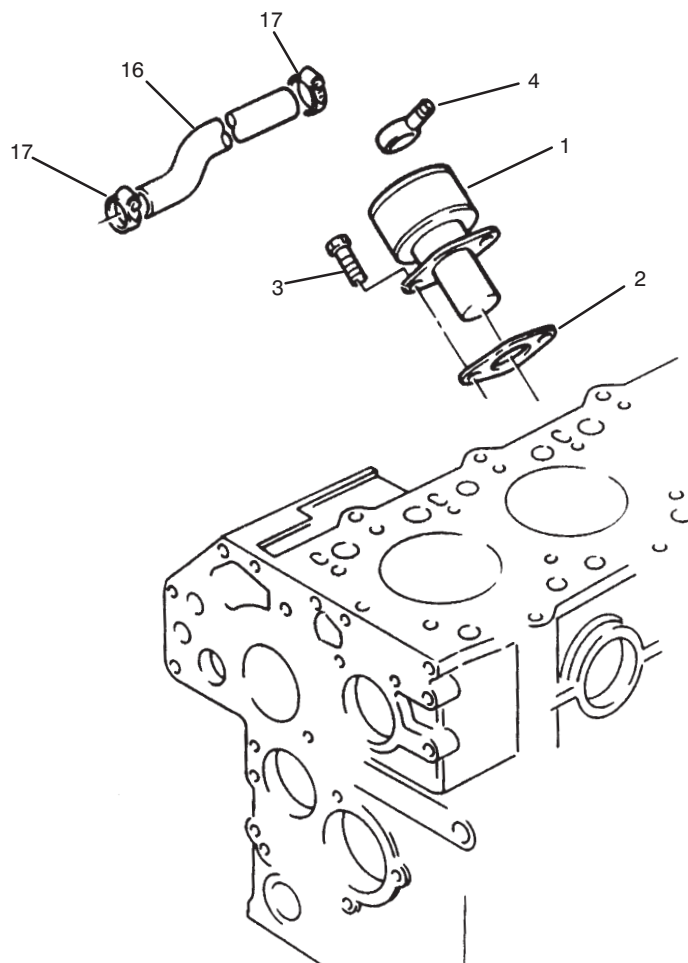
T-1399

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.



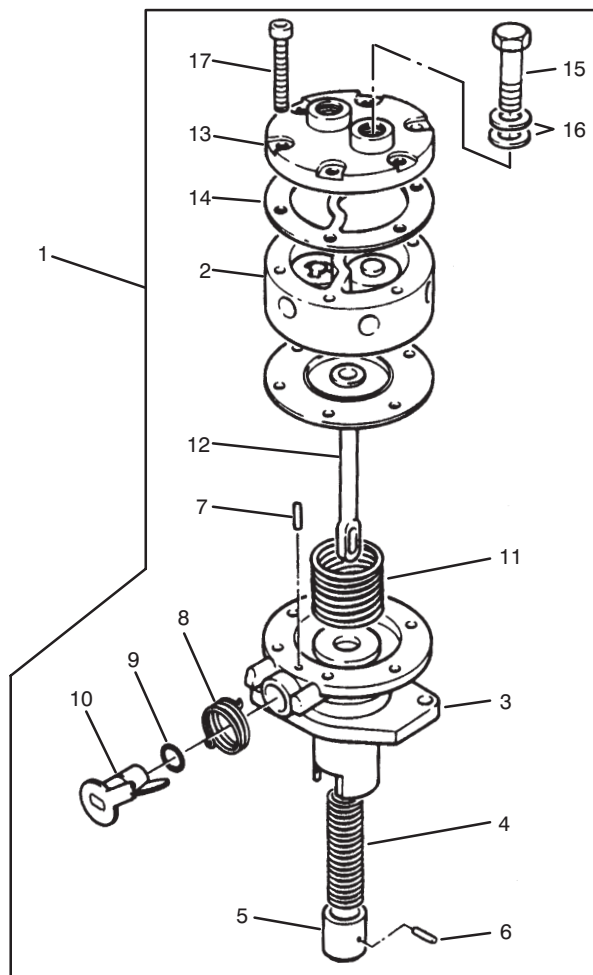
T-1400

LOW PRESSURE FUEL SYSYEM ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	130506140	Pump – Lift	1
2	130996070	Gasket	1
3	011140616	Screw	2

Ref. No.	Part No.	Description	No. Used
4	198486840	Connection	2
16	068209084	Hose	1
17	067100015	Clip	2

NOTE: Obtain replacement parts from your local Perkins Dealer.

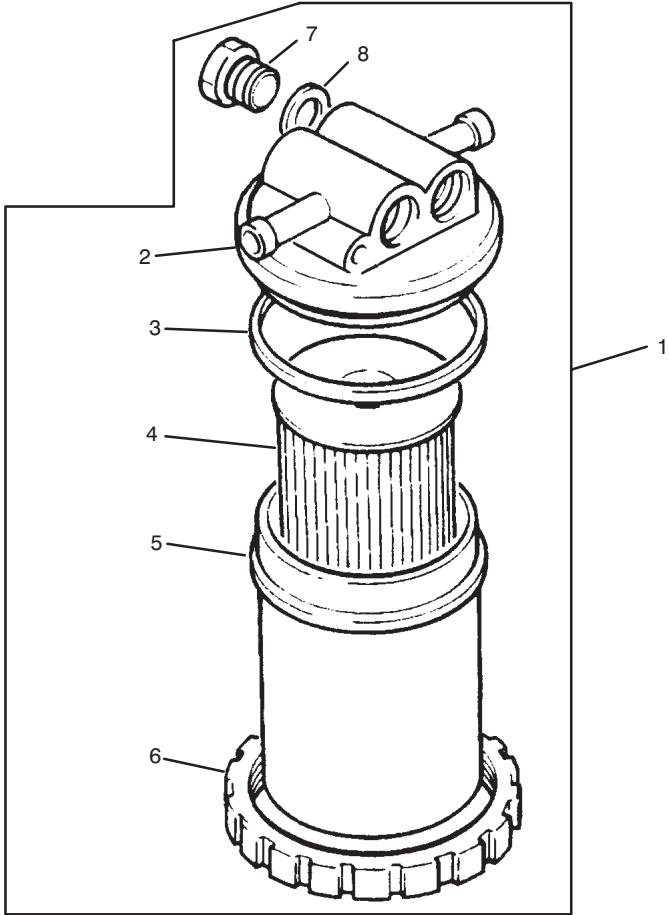


T-1401

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.

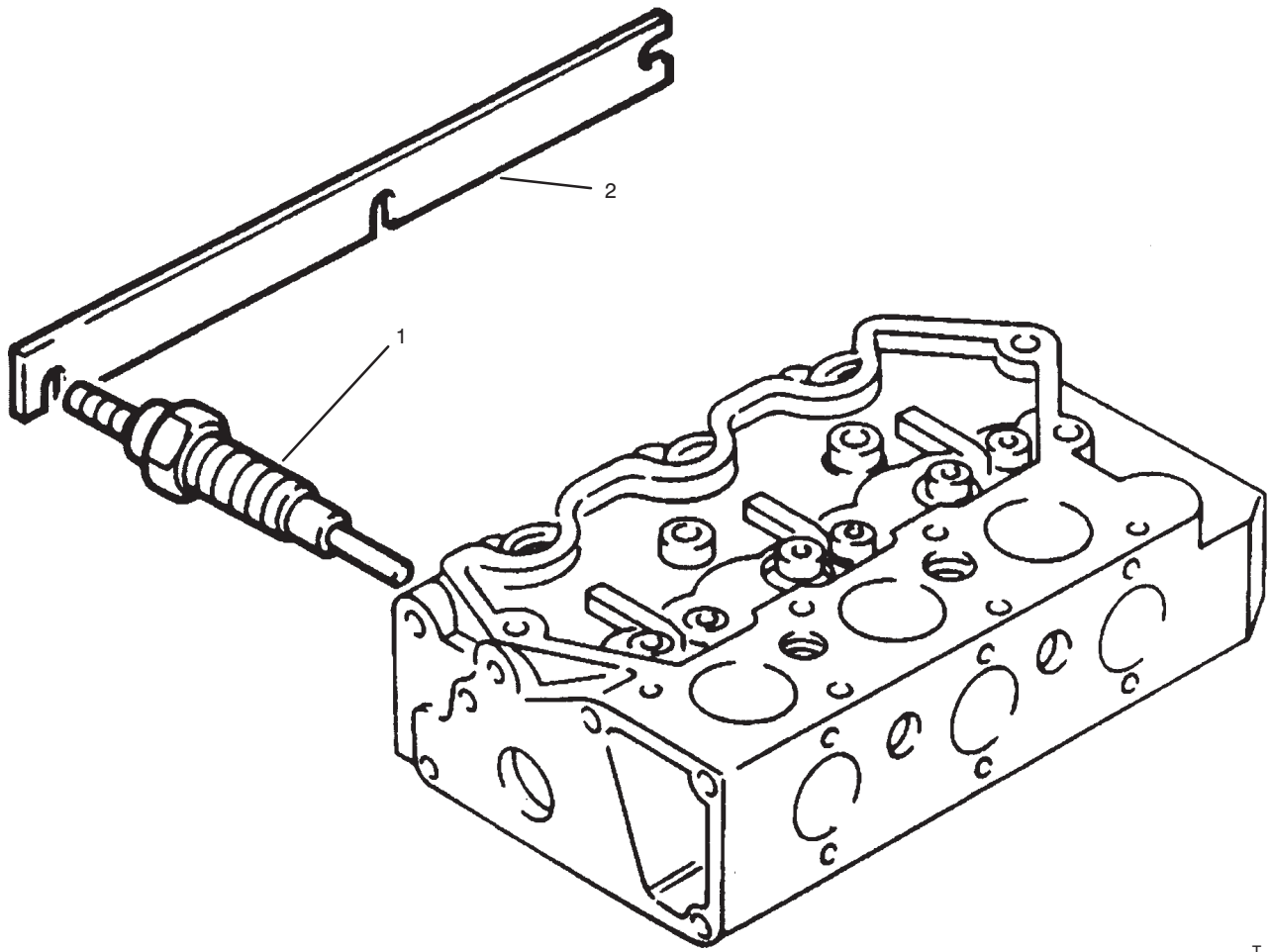


T-1402

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.



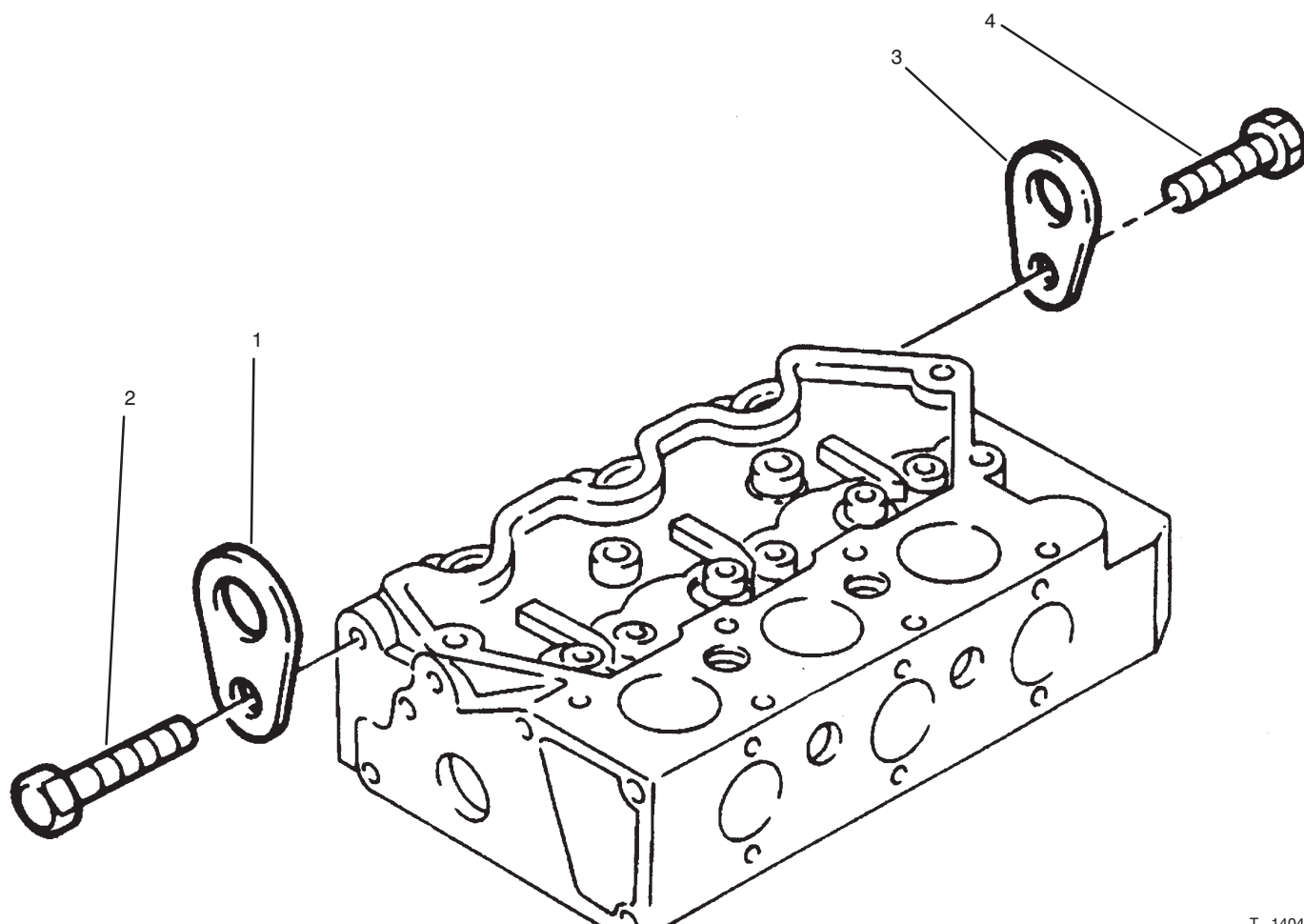
T-1403

COLD START SYSTEM ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	185366190	Heater	3

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

NOTE: Obtain replacement parts from your local Perkins Dealer.



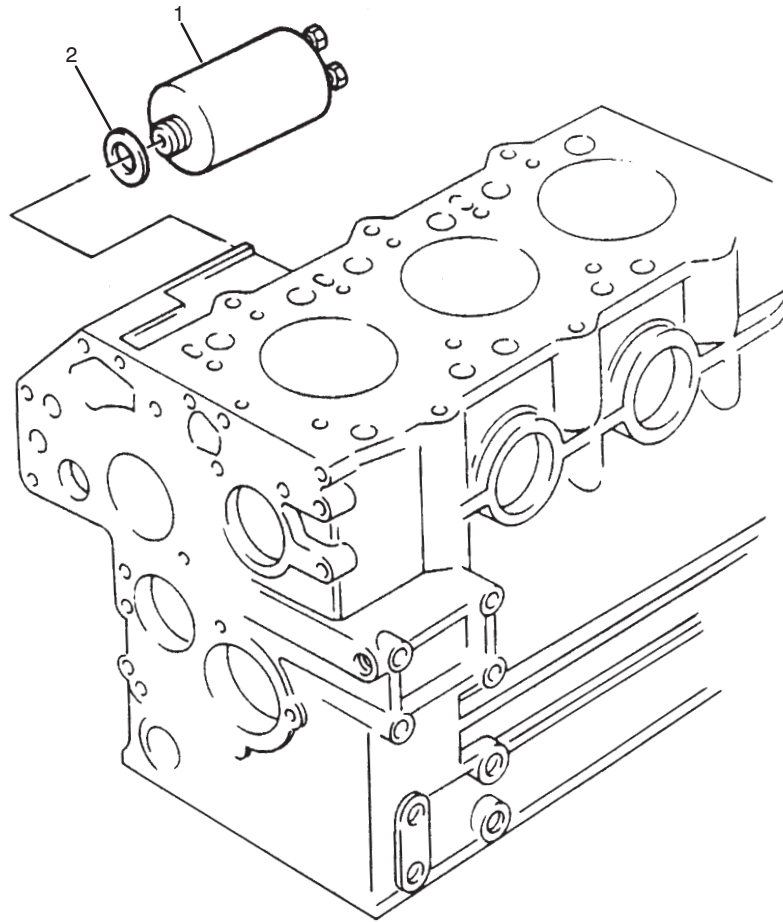
T-1404

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.



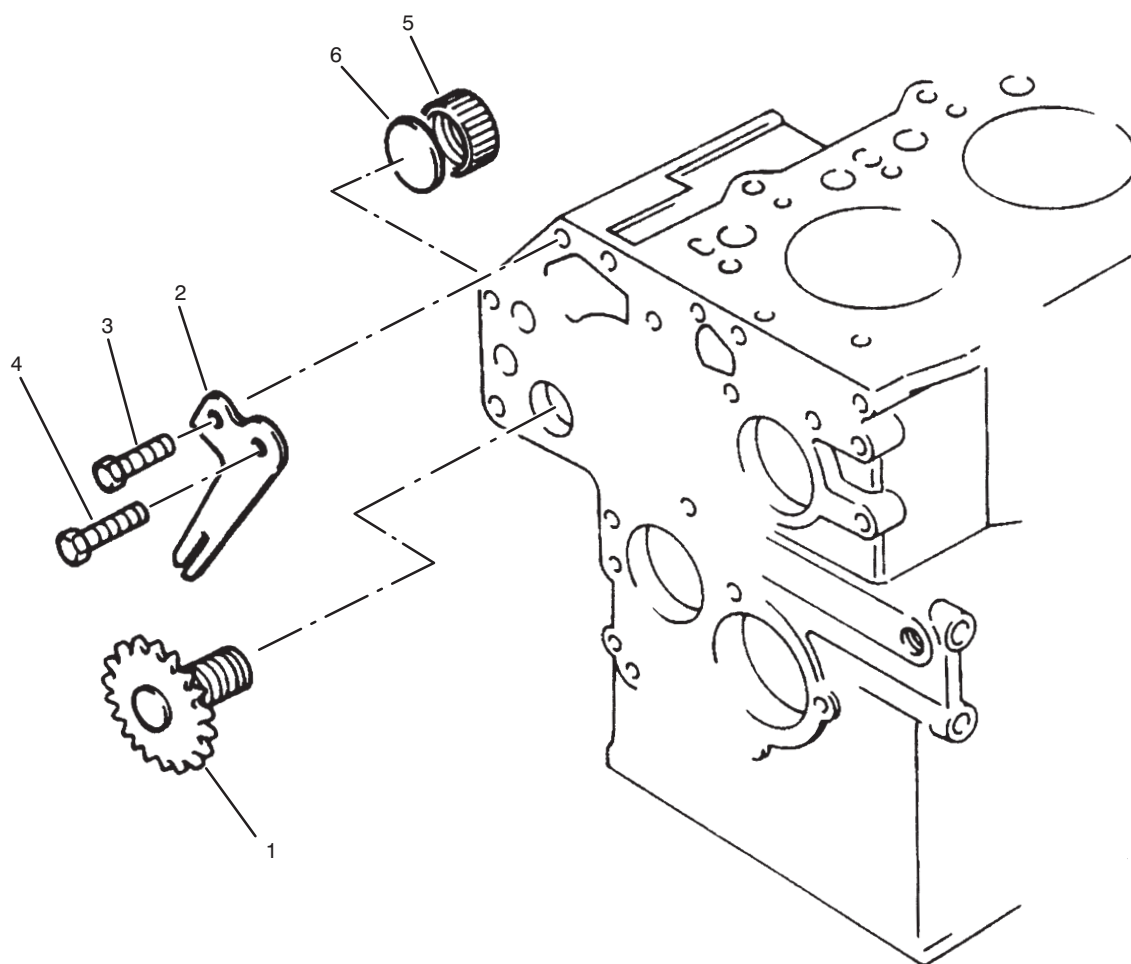
T-1405

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.



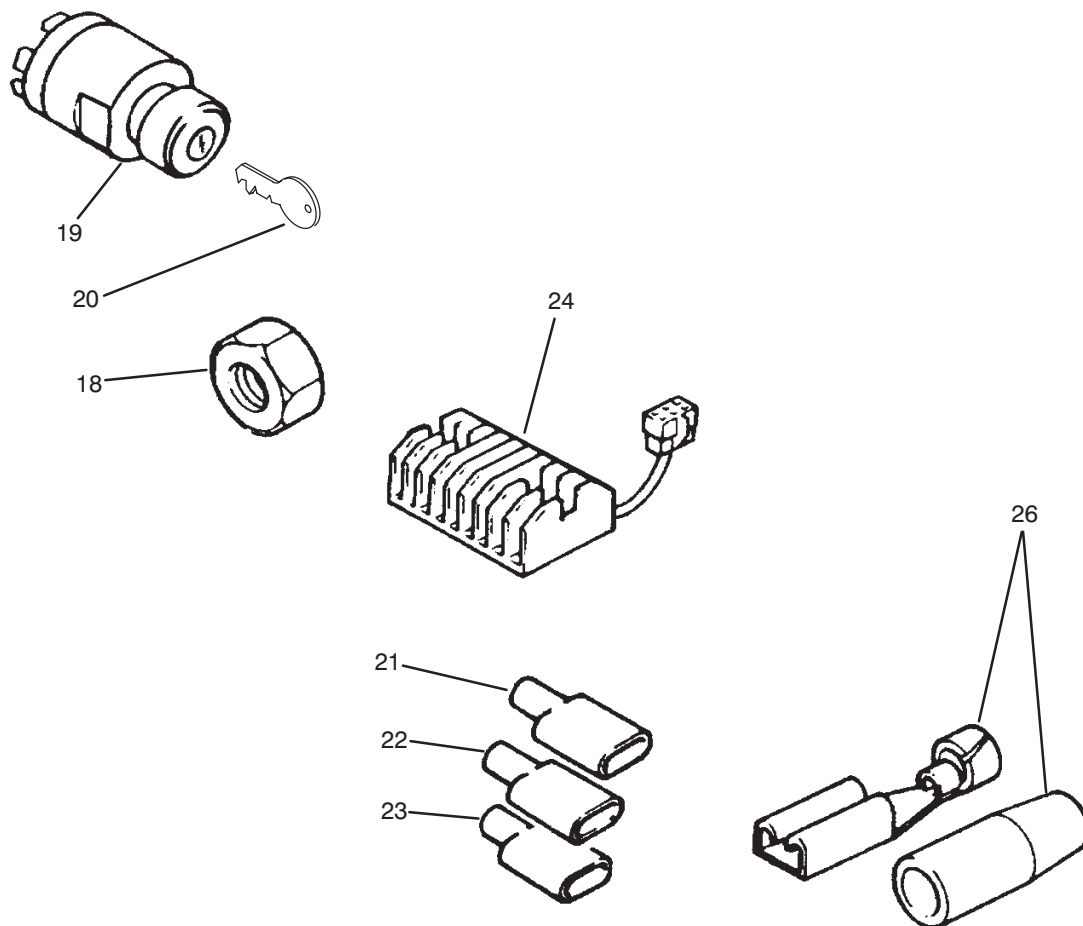
T-1406

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.



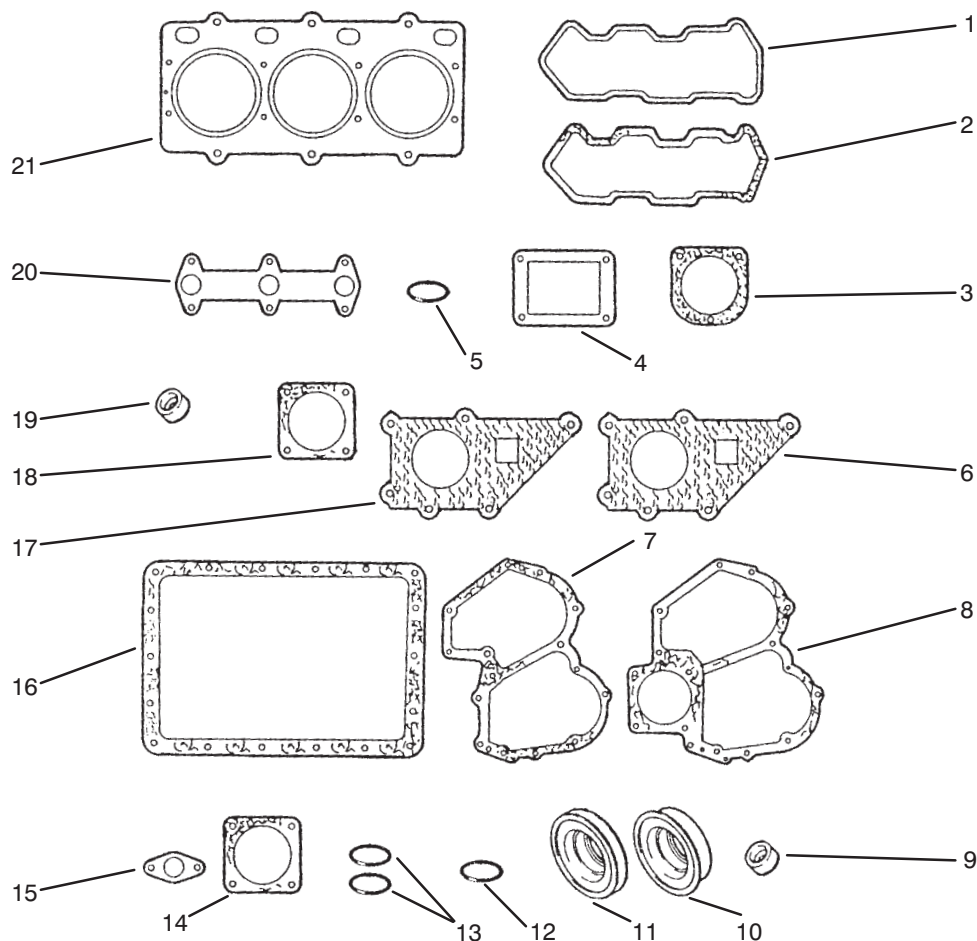
T-1407A

ELECTRICAL COMPONENT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
18	020100008	Nut	1
19	385201160	Switch	1
21	385620010	Connection	1
†20	385210060	Key	A/R

Ref. No.	Part No.	Description	No. Used
22	385620280	Connection	2
23	385620270	Connection	1
24	185516060	Regulator	1
26	385620200	Connection	2

NOTE: Obtain replacement parts from your local Perkins Dealer.
†Also available from Toro. Part No.85-5270.



T-1970

GASKET AND SEALS

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	111996060	Gasket	1	13	052100100	O-Ring	2
2	111996330	Gasket	1	14	165996420	Gasket	1
3	145996440	Gasket	1	15	130996070	Gasket	1
4	130996070	Gasket	1	16	110996590	Gasket	1
5	052100400	Seal	1	17	145996420	Gasket	1
6	145996430	Gasket	1	18	314990013	Gasket	1
7	165996400	Gasket	1	19	120406080	Seal	3
8	165996410	Gasket	1	20	135996520	Gasket	1
9	131426200	Gasket	3	21	111147100	Gasket	1
10	198636080	Seal	1	*	195906610	Kit — Gasket & Seals (Incl. Ref. #1-21)	1
11	198636090	Seal	1				
12	052109076	O-Ring	1				

NOTE: Obtain replacement parts from your local Perkins Dealer.

*Not Illustrated

INTERNATIONAL PARTS REFERENCE

KIT NO. 93-4448

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	INTERNATIOAL
Decal Control	Skirt Panel	92-3179	93-7270
Decal Starting FLuid	Control Panel	83-9150	93-7275
Decal Brake	Left Fender	84-1650	93-7267
Decal Warning	Fan Top Shroud	77-3100	93-7272
Decal Warning	Skirt Panel	83-9550	93-7271
Decal Danger	Hydraulic Tank Support	67-5360	93-7273
Decal Warning	Cutting Unit Top Shields	62-5070	93-8064
Decal Warning	Cutting Unit Lift Arms	55-4300	93-6696
Decal Service	Skirt Panel	83-8900	DANISH 84-7120 DUTCH 84-7130 ITALIAN 84-7170 SPANISH 84-7200 GERMAN 84-7160 FRENCH 84-7150 SWEDISH 84-7210 PORTUGUESE 93-7279 NORWEGIAN 84-7190 FINNISH 84-7140 JAPANESE 84-7180

TORO PART NUMBER INDEX

3317—221

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3-0348	Bushing — Sleeve	29 8 4	33-1350	Band Assembly	5 3 2
3-0348	Bushing — Sleeve	30 17 2	33-1350	Clamp Assembly	4 60 2
3-6498	Washer	16 50 2	36-4310	Brush	34 5 1
3-6498	Washer — Thrust	8 17 A/R	36-7290	Spindle — Fan	20 49 1
3-6692	Spring — Compression	11 24 1	37-9090	Belt — V	20 2 1
5-0743	Spring — Extension	30 1 1	37-9590	Spring — Compression	3 22 1
5-0743	Spring — Extension	29 23 2	42-9850	Washer	21 61 1
5-2653	Cable Pulley Assembly	27 8 1	43-1950	Lift Valve Assembly	25 4 1
5-2655	Keeper — Cable	27 7 1	43-8600	Spring — Compression	3 28 1
5-2656	Keeper — Cable	27 30 2	43-8610	Guide — Spring	3 27 1
5-7280	Key — Square	22 1 3	43-8620	Guide — Pin	3 30 1
5-7290	Spring — Extension	15 6 1	43-8860	Plunger — Switch	3 29 1
10-6821	Brake Drum Assembly	15 18 2	43-8870	Boot — Switch	3 32 1
10-6870	Hub — Wheel	15 19 2	43-9071	Seat Switch Assembly	4 * 1
10-7070	Key — Square	22 13 1	44-2212	Light Assembly	6 41 1
12-9140	Decal	34 1 1	46-6811	Screw — Cap Hex. Hd.	23 5 2
14-5759	Hood	1 2 1	46-8400	Bearing — Needle	12 42 1
16-1089	Lift Arm Assembly	30 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.	29 9 1	48-7700	Screw — Cap Hex. Hd.	20 14 6
16-1169	Lift Arm Assembly R.H.	29 * 1	48-7780	Screw — Cap Hex. Hd.	20 29 16
18-2970	Clamp — R	30 21 1	48-8010	Washer — Flat	20 41 4
20-0140	Rod End Assembly	32 5 1	48-9460	Screw — Cap Hex. Hd.	23 7 4
21-0150	Rod End Assembly	8 15 1	48-9460	Screw — Cap Hex. Hd.	20 8 14
22-8330	Plug	26 1 2	48-9590	Washer — Lock	20 28 16
22-8340	Spring	26 3 2	49-2040	Screw — Hex. Flange Hd.	14 25 3
22-8350	Ball	26 4 2	49-2040	Screw — Hex. Flange Hd.	11 35 3
22-8360	Pin — Cam	26 6 2	49-8480	Shaft — Trunion	12 12 1
22-8370	Seat — Check Valve	26 5 2	49-8510	Kit — Charge Relief	13 * 1
22-8380	Retainer — Spring	26 10 2	49-8520	Kit — Implement Relief	13 * 1
22-8410	Spring	26 11 1	51-3150	Shim — Spring	14 6 1
22-8420	Spool	26 8 1	52-2861	Washer — Flat	11 23 1
22-8480	Snap Ring — Spool	26 13 1	54-0110	Element — Oil Filter	10 15 1
22-8490	Snap Ring	26 14 1	55-4300	Decal — Warning	29 10 2
22-8500	Seal — O-Ring	26 9 2	55-4300	Decal — Warning	30 24 1
23-2140	Hose — Fuel	33 23 1	56-2230	Hose — Fuel	33 11 1
23-3030	Spacer	26 12 1	56-2520	Valve — Fuel Shut-Off	33 9 1
24-0760	Cooler — Oil	9 20 1	56-7977	Clamp — Hydraulic Tube	18 7 2
25-2380	Plate — Thrust	12 39 1	56-9510	Bushing Assembly	31 10 2
25-2390	Plate — Valve	12 40 1	56-9520	Bushing — Nyliner	31 16 1
25-2400	Gasket	12 43 1	57-5420	Screw — Shoulder	10 5 1
25-2430	Pin — Straight	12 41 1	57-6390	Nut	21 60 1
25-2450	Swash/Plate	12 37 1	59-2150	Taper Lock Bushing Assy.	11 20 1
25-2460	Plug	12 14 2	61-0140	Pulley — Reel	22 4 3
25-2470	Kit — Shim Pack	12 16 2	61-1960	Axle — Wheel	32 7 1
25-2480	Spring — Charge Relief	12 32 1	61-2070	Rod — Steering	8 13 1
25-2490	Ball — Check Valve	12 47 2	61-2070	Rod — Steering	32 18 1
25-2510	Washer	12 11 2	61-2090	Steering Column Assembly	8 8 1
25-2530	Pin — Straight	12 26 1	61-2370	Spacer	14 16 2
25-2570	Spring — Relief Valve	12 17 1	61-2430	Hub — Lift	27 45 1
25-2630	Ring	12 3 1	61-2610	Arm — Traction	14 14 1
25-2640	Spring — Check Valve	12 48 2	61-2790	Screen — Filler	10 8 1
25-2650	Plug — Check Valve	12 49 2	61-3210	Cable Pulley Assembly	27 22 3
25-2680	Gerotor Assembly	12 25 1	61-3230	Spacer	27 24 3
25-3180	Kit — Check Valve	13 * 1	61-3270	Spring — Compression	29 7 2
25-3210	Seal — Lip	12 10 2	61-3330	Pulley	11 16 1
26-3790	Nut — Lock	15 23 2	61-3380	Belt — Reel Drive	22 42 3
27-9870	Pin — Seat	3 24 1	61-3830	Chain — Lift	27 33 2
28-3670	Shaft — Trunion	12 28 1	61-3990	Parking Brake Assembly	15 5 1
28-6180	Pin	3 23 1	61-7250	Boot	29 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	30 2 1
29-9080	Handle	34 3 1	62-7250	Boot	30 18 2
29-9090	Hose — Handle	34 4 1	62-7300	Chain	30 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	20 50 1
33-1330	Nut Assembly	5 6 1	63-1400	Guide — Cable	27 28 1
33-1340	Clamp Assembly	5 7 1	63-7620	Hose — Fuel	33 5 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
63-7620	Hose - Fuel	20 18 1	76-2320	Shaft	28 4 1
63-8140	Pulley - Idler	20 3 1	76-2330	Nut - Lock	28 5 1
63-8410	Washer - Flat	10 10 3	76-2350	Seal/Retainer Assembly	17 * 1
63-8410	Washer - Flat	33 17 3	76-2360	Body Seal Kit	17 * 1
65-4500	Seal - Snap Ring	17 14 1	76-2430	Scraper - Pulley	29 2 2
65-4550	Valve - Check Ball	17 6 2	76-2460	Bearing Assembly	22 7 2
65-4560	Plug - Hex (Hollow)	17 3 1	76-6471	Trim - Control Panel Bottom	3 41 1
65-4570	Seal - Square Ring	17 4 2	77-3100	Decal - Warning	9 4 1
65-4580	Screw - Cap Hex Hd.	17 1 8	80-6980	Latch - Hood	6 12 1
65-4590	Ring - Snap	17 21 1	80-6990	Washer	27 18 5
65-4600	Washer - Thrust	17 19 2	80-7345	Hose	6 29 1
65-4610	Bearing - Thrust	17 20 1	81-1690	Clamp - Throttle Cable	20 21 1
65-4620	Seal - O-Ring	17 12 1	82-3110	Sensor - Temp	20 16 1
65-4670	Body & Bearing Assembly	17 9 1	83-7260	Cone - Relief Valve	12 18 2
65-4680	Cover & Bearing Assembly	17 2 1	83-7340	Fork - Caster	32 6 1
65-8270	Washer	20 57 1	83-7550	Radiator Assembly	9 35 1
65-8320	Bar - Height-Of-Cut	34 1 1	83-7590	Pulley - Engine	20 55 1
66-2920	Spacer	14 36 1	83-7610	Hub - Fan	20 44 1
66-3240	Cap - Radiator	9 9 1	83-7630	Pulley - Fan	20 43 1
66-5291	Hydraulic Motor Assembly	15 30 2	83-7690	Bracket - Idler	20 5 1
66-6110	IGR Assembly	17 5 1	83-7700	Bracket - Alternator	20 34 1
67-0870	Bolt - Shoulder	2 6 1	83-7720	Reservoir - Hydraulic	10 1 1
67-5360	Decal - Danger	4 57 1	83-7780	Bracket - Support	10 24 1
67-8020	Shaft - Pump	12 6 1	83-7790	Collar	22 11 2
67-8030	Plug Assembly	12 19 2	83-7800	Sleeve	22 40 1
67-8040	O-Ring	12 20 2	83-7810	Spacer	22 35 2
67-8050	Bearing - Needle	12 22 1	83-7820	Shaft - Drive	22 2 1
67-8060	Seal - Lip	12 23 1	83-7830	Retainer - Clutch	22 15 1
68-4210	Spacer - Wheel	32 8 2	83-7850	Shroud - Fan Bottom	9 32 1
68-8990	Head - Oil Filter	10 19 1	83-7900	Belt Tensioner Assembly	30 11 2
69-1170	Glass - Sight	10 2 1	83-7900	Belt Tensioner Assembly	29 20 2
70-1480	Relay	6 33 1	83-7910	Rod	31 8 1
70-1480	Relay	3 39 1	83-7930	Yoke	31 3 1
70-8150	Plate - Valve	17 7 1	83-7970	Fitting - Hydraulic Bulkhead	9 39 2
70-9840	Shoe - Brake	15 16 4	83-7980	Bracket - Radiator Rear	9 12 1
70-9850	Clip - Retaining	15 35 2	83-8040	Cover - Left	9 8 1
70-9860	Pin - Pivot Brake	15 25 2	83-8070	Bracket - Radiator Bottom	9 18 1
70-9870	Plate - Brake	15 27 2	83-8080	Key - Square	22 38 1
70-9880	Spring - Extension	15 17 4	83-8110	Panel - Left	3 45 1
71-1370	Spring - Compression	27 35 1	83-8120	Panel - Right Rear	3 4 1
71-1380	Pin - Spring	27 34 1	83-8150	Screen - Radiator	9 17 1
71-1500	Brake Assembly	16 * 2	83-8190	Panel - Control	3 5 1
71-3382	Hose - Overflow	9 11 1	83-8210	Panel - Front Left	9 22 1
72-4190	Pin - Cylinder Guide	27 12 1	83-8220	Bracket - Muffler	23 11 1
72-4320	Switch - Seat	3 25 1	83-8230	Panel - Right Front	3 2 1
74-0720	Tube - Manual	3 14 1	83-8270	Pedal - Traction	14 12 1
74-6110	Cam - Stop	14 35 1	83-8320	Mount - Pump	11 11 1
74-9100	Pad - Forward	14 11 1	83-8400	Pulley - Idler	22 20 1
74-9110	Pad - Reverse	14 13 1	83-8470	Bracket - Engine Mount	20 56 2
75-0540	Retainer	10 4 1	83-8510	Bracket - Fender L.H.	1 16 1
75-2160	Bushing - Flange	8 2 2	83-8550	Hose - Air Cleaner	3 49 1
75-4703	Hose - Fuel	33 15 1	83-8550	Hose - Air Intake	20 13 1
75-4703	Hose - Fuel	20 25 1	83-8590	Cable - Lift	27 19 1
75-6820	Hourmeter	6 3 1	83-8620	Bracket - Idler	22 18 1
75-7730	Spacer	32 2 1	83-8630	Yoke - Belt Tension	22 22 1
76-0020	Hydraulic Cylinder Assembly	27 37 1	83-8720	Tank - Fuel	33 13 1
76-0030	Repair Kit	28 * 1	83-8760	Rod - Control	14 20 1
76-0040	Piston	28 8 1	83-8770	Lever - Pump	14 23 1
76-0050	Ring - Retaining	28 12 1	83-8850	Grille - Front	1 25 1
76-0090	Head	28 3 1	83-8860	Shield - Grass Front R.H.	1 23 1
76-0300	Housing - Bushing	31 12 1	83-8890	Decal - Reelmaster 216-D	3 19 2
76-0350	Housing - Bushing	31 2 1	83-8900	Decal - Service Information	3 50 1
76-0360	Cup - Retainer	31 6 1	83-9000	Battery	33 6 1
76-0370	Bolt - Shoulder	30 12 2	83-9020	Belt - V	20 38 1
76-0370	Bolt - Shoulder	29 27 2	83-9030	Foam - Top	9 36 1
76-0390	Spacer	31 15 1	83-9050	Hose - Radiator	9 34 1
76-0410	Spring - Compression	31 7 1	83-9060	Hose - Radiator	9 28 1
76-1420	Wheel - Steering	8 10 1	83-9070	Hose - Coolant	20 11 1
76-2200	Footrest - Traction	2 12 1	83-9070	Hose - Radiator	9 31 1
76-2260	Pad - Footrest	2 11 1	83-9080	Connector - Bleed	9 30 1

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83-9140	Clutch Assembly	22 39 1	92-1157	Shaft	17 10 1
83-9150	Decal - Starting Fluid	3 10 1	92-1177	Hose - Hydraulic	25 8 1
83-9170	Right Channel Assembly	3 44 1	92-1177	Hose - Hydraulic	9 27 1
83-9210	Cable - Battery Neg.	33 8 1	92-1177	Hose - Hydraulic	21 67 1
83-9210	Cable - Ground	20 31 1	92-1178	Hose - Hydraulic	11 9 1
83-9220	Cable - Battery Pos.	33 7 1	92-1178	Hose - Hydraulic	10 27 1
83-9220	Cable - Battery Pos.	21 66 1	92-1583	Hose - Hydraulic	9 24 1
83-9240	Hold-Down - Battery	33 21 1	92-1583	Hose - Hydraulic	11 28 1
83-9250	Lever - Brake	15 36 2	92-1812	Shaft - Lift Pivot	29 28 2
83-9270	Pivot - Brake L.H.	15 40 1	92-1812	Shaft - Lift Pivot	30 31 1
83-9310	Pivot - Brake R.H.	15 * 1	92-1815	Rod - Pivot	29 16 2
83-9330	Shaft - Brake	15 41 1	92-1815	Rod - Pivot	30 26 1
83-9340	Shield - Grass	15 13 2	92-1818	Arm - Tension	30 7 1
83-9350	Rod - Parking Brake	15 1 1	92-1818	Arm - Tension	29 32 2
83-9440	Hydraulic Tube Assembly	18 2 1	92-1822	Shackle	29 24 2
83-9450	Tube - Hydraulic	18 10 1	92-1822	Shackle	30 34 1
83-9470	Hydraulic Tube Assembly	18 1 1	92-2368	Knob - Clamp	9 46 2
83-9480	Tube - Hydraulic	18 8 1	92-2373	Frame	8 19 1
83-9550	Decal - Warning	3 11 1	92-3153	Cable - Throttle	21 64 1
83-9600	Hose - Hydraulic	11 7 2	92-3153	Throttle Assembly	6 30 1
83-9600	Hose - Hydraulic	18 13 2	92-3154	Tab - Throttle	21 62 1
83-9610	Hose - Hydraulic	25 12 1	92-3162	Bushing - Flange	8 4 4
83-9620	Hose - Hydraulic	27 42 1	92-3165	Steering Shaft & Gear	8 5 1
83-9640	Hose - Hydraulic	25 14 1	92-3172	Gear - Steering	8 16 1
83-9640	Hose - Hydraulic	11 27 1	92-3181	Spacer - Fan	20 42 1
83-9650	Hose - Hydraulic	11 1 1	92-3182	Panel - Skirt	3 12 1
83-9650	Hose - Hydraulic	10 21 1	92-3185	Support - Bearing	22 6 2
83-9651	Hose - Hydraulic	10 14 1	92-3186	Belt - Pump Drive	11 21 1
83-9680	Screw - Cap Hex. Hd.	22 27 1	92-3187	Belt - Drive (Set of 3)	22 37 1
83-9690	Spring - Compression	22 26 1	92-3194	Switch Assembly	6 24 1
83-9700	Fender - L.H.	1 9 1	92-3195	Knob	6 23 1
83-9710	Footrest - L.H.	1 7 1	92-3198	Pulley - Engine	20 48 1
83-9720	Fender - RH	2 17 1	92-3199	Pulley - Clutch	22 36 1
83-9730	Step - Foot	3 36 1	92-7905	Switch Assembly	27 3 1
83-9740	Footrest - RH	2 15 1	92-7905	Switch Assembly	14 28 1
83-9760	Bracket - Cylinder Support	27 1 1	92-7906	Switch	27 21 1
83-9800	Shield - Grass Front L.H.	1 14 1	92-7906	Switch	14 37 1
83-9810	Bushing - Flange	22 24 1	92-7917	Clevis	11 25 1
83-9840	Pad - Footrest L.H.	1 5 1	92-7918	Bracket - Lever	2 20 1
83-9880	Bracket - Fan Spindle	20 47 1	92-7921	Rod - Link	2 2 1
83-9920	Bracket - Reservoir	10 13 1	92-7922	Plate - Pump Pivot	11 33 1
83-9970	Latch - Hood	1 3 1	92-7923	Lever - Pump Clutch	2 8 1
84-1650	Decal - Brake	1 12 1	92-7924	Retainer - Belt	11 13 1
84-1990	Rod - Adjusting	15 32 2	92-7940	Housing - Charge Pump	12 21 1
84-2000	Bracket - Brake	15 29 2	92-8776	Plug Assembly	13 52 2
84-7770	Field & Rotor Assembly	24 1 1	92-8777	Seal - O-Ring	12 51 2
84-7780	Armature Assembly	24 2 1	92-9023	Hydraulic Pump Assembly	12 8 1
84-8440	Bushing - Flange	27 11 2	92-9023	Hydraulic Pump Assembly	11 31 1
85-4870	Support - Hinge	1 20 1	92-9775	Warning Light Assembly	6 7 1
85-4890	Hinge - Hood	1 24 1	92-9776	Muffler	23 12 1
85-4910	Air Cleaner (Complete)	5 * 1	92-9796	Block - Support	23 15 1
85-4910	Air Cleaner Assembly	3 47 1	92-9797	Spring - Extension	23 4 2
85-4990	Hose - Hydraulic	25 13 1	92-9798	Bolt - U	23 1 1
85-4990	Hose - Hydraulic	25 20 1	92-9799	Tube - Muffler	23 3 1
85-4990	Hose - Hydraulic	27 41 1	93-0100	Bracket - Exhaust	2 23 1
85-5000	Plate - Throttle	6 34 1	93-0151	Bracket - Tube Support	23 13 1
85-5010	Bracket - Right Front	3 54 1	93-0152	Guard - Exhaust Pipe	23 2 1
85-5140	Foam - Hood	4 54 2	93-0153	Bolt - U	29 3 1
85-5160	Lever - Lift Valve	25 2 1	93-0160	Guard - Pulley	29 4 1
85-5170	Sleeve	9 41 1	93-0166	Tire	32 13 1
85-5180	Trim	3 51 2	93-3102	Cap - Fuel Tank	33 12 1
85-5230	Bracket - Seat Pivot	4 62 2	93-3103	Cap - Hydraulic Reservoir	10 7 1
85-5270	Key - Starter	6 18 2	93-4406	Harness - Wire	21 65 1
85-5330	Plate - Seat Mounting	4 64 1	93-4410	Fuse - 25 Amp (Slo-Blo)	5 44 1
85-5340	Tube - Seat Pivot	3 7 2	93-4411	Temperature Gauge Assy.	6 17 1
85-6540	Stud - Drive	15 26 8	93-4412	Panel - Instrument	6 1 1
87-6270	Socket - Warning Light	6 5 1	93-4413	Decal - Instrument Panel	6 2 1
88-6720	Bracket - Radiator Front	9 33 1	217-60	Rim	15 21 2
88-6730	Bracket - Screen Front	9 44 1	218-461	Nut - Hex.	3 33 2

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218-489	Fuse Holder Assembly	6 9 3	256-115	Washer - Thrust	29 13 2
218-562	Lens - Light	6 43 1	256-115	Washer - Thrust	30 25 1
219-17	Bulb - Light	6 6 4	256-173	Bushing - Sleeve	31 11 1
219-18	Bulb - Light	6 42 1	256-245	Bushing - Flange	8 18 2
231-127	Tire	15 20 2	256-247	Bushing - Flange	8 1 2
232-27	Valve - Stem	15 24 2	256-320	Bushing	1 21 2
232-47	Valve - Stem	32 12 1	256-321	Bushing - Sleeve	4 59 4
233-37	Knob	25 1 1	2710-16	Connecting Link Assembly	25 3 1
237-7	Seal - O-Ring	3 31 1	281-1	Plug - Pipe	9 37 2
237-21	Seal - O-Ring	25 18 2	281-7	Plug - Pipe	9 1 1
237-21	Seal - O-Ring	16 47 3	282-2	Clevis	2 4 1
237-22	O-Ring	12 2 1	282-2	Clevis	15 34 2
237-22	Seal - O-Ring	25 7 4	282-4	Clevis	30 5 1
237-22	Seal - O-Ring	27 40 2	282-4	Clevis	27 31 4
237-30	Seal - O-Ring	18 3 4	283-1	Pin - Clevis	2 5 1
237-30	Seal - O-Ring	11 6 5	283-1	Pin - Clevis	30 20 1
237-30	Seal - O-Ring	15 7 2	283-1	Pin - Clevis	15 37 2
237-30	Seal - O-Ring	3 26 1	283-2	Pin - Clevis	11 26 1
237-30	Seal - O-Ring	9 38 2	283-6	Pin - Clevis	30 6 1
237-37	Bumper - Rubber	3 6 2	283-6	Pin - Clevis	27 14 4
237-42	Seal - O-Ring	26 2 2	283-40	Pin - Clevis	30 14 2
237-42	Seal - O-Ring	25 5 1	283-40	Pin - Clevis	29 35 1
237-42	Seal - O-Ring	11 30 2	283-42	Pin - Clevis	27 9 1
237-42	Seal - O-Ring	27 38 2	283-55	Pin - Clevis	31 5 1
237-65	Seal - O-Ring	18 11 2	283-62	Pin - Clevis	20 19 1
237-65	Seal - O-Ring	15 44 2	283-75	Pin - Clevis	29 25 4
237-71	Seal - O-Ring	3 42 1	283-75	Pin - Clevis	30 32 2
237-78	Seal - O-Ring	25 10 2	283-78	Pin - Clevis	27 36 1
237-78	Seal - O-Ring	18 16 2	285-17	Plug - Pipe	12 1 6
237-78	Seal - O-Ring	16 46 2	302-5	Fitting - Grease	32 3 2
237-79	Seal - O-Ring	11 4 4	302-5	Fitting - Grease	8 3 4
237-79	Seal - O-Ring	10 18 1	302-5	Fitting - Grease	31 14 1
237-80	Seal - O-Ring	15 9 4	302-5	Fitting - Grease	22 33 2
237-81	Seal - O-Ring	10 3 4	302-60	Fitting - Grease	29 17 2
237-86	O-Ring	12 15 4	302-60	Fitting - Grease	30 30 1
237-95	O-Ring	12 27 1	321-4	Screw - Cap Hex. Hd.	4 67 3
240-11	Grommet	10 9 3	321-5	Screw - Cap Hex. Hd.	15 15 8
240-11	Grommet	33 16 3	321-6	Screw - Cap Hex. Hd.	14 10 2
240-13	Bumper	22 16 2	321-8	Screw - Cap Hex. Hd.	3 52 2
241-129	Rim	32 11 1	321-11	Screw - Cap Hex. Hd.	4 61 2
241-130	Spacer - Bearing	32 10 1	321-12	Screw - Cap Hex. Hd.	33 2 1
242-50	Nut - Lug	15 22 8	321-13	Screw - Cap Hex. Hd.	11 18 3
2410-18	Plug	34 2 1	321-23	Screw - Cap Hex. Hd.	25 16 2
2411-52	End - Rod	14 17 1	321-23	Screw - Cap Hex. Hd.	20 40 4
2411-53	End - Rod	14 22 1	322-4	Screw - Cap Hex. Hd.	29 11 2
2412-34	Clamp - Hose	11 2 1	322-4	Screw - Cap Hex. Hd.	30 23 1
2412-34	Clamp - Hose	20 10 1	322-4	Screw - Cap Hex. Hd.	12 24 4
2412-34	Clamp - Hose	9 29 5	322-7	Screw - Cap Hex. Hd.	20 37 2
2412-36	Clamp - Hose	33 10 2	322-9	Screw - Cap Hex. Hd.	18 5 1
2412-36	Clamp - Hose	10 26 1	322-9	Screw - Cap Hex. Hd.	14 18 2
2412-39	Clamp - R	3 17 3	322-12	Screw - Cap Hex. Hd.	8 11 1
2412-39	Clamp - R	20 35 2	322-17	Screw - Cap Hex. Hd.	15 2 1
2412-41	Clamp - R	9 15 1	322-17	Screw - Cap Hex. Hd.	14 8 1
2412-74	Clamp - R	9 3 1	322-17	Screw - Cap Hex. Hd.	22 31 9
2412-92	Clamp - Hose	20 12 1	322-26	Screw - Cap Hex. Hd.	30 36 1
2412-92	Clamp - Hose	3 48 1	323-5	Screw - Cap Hex. Hd.	10 11 3
2412-93	Clamp - R	20 15 1	323-5	Screw - Cap Hex. Hd.	33 18 3
2412-108	Clamp - Hose	33 4 4	323-6	Screw - Cap Hex. Hd.	9 47 4
2412-108	Clamp - Hose	9 10 1	323-7	Screw - Cap Hex. Hd.	30 8 1
2412-108	Clamp - Hose	20 17 2	323-7	Screw - Cap Hex. Hd.	29 31 2
2412-133	Clamp - R	3 16 2	323-11	Screw - Cap Hex. Hd.	12 46 4
251-8	Bearing - Ball	12 35 1	323-13	Screw - Cap Hex. Hd.	27 46 1
251-77	Collar - Locking	22 9 2	323-15	Screw - Cap Hex. Hd.	22 19 1
251-259	Bearing - Ball	14 31 1	323-23	Screw - Cap Hex. Hd.	27 20 2
251-321	Bearing - Wheel	32 9 2	325-6	Screw - Cap Hex. Hd.	32 1 1
251-337	Bearing - Ball	22 8 2	325-8	Screw - Cap Hex. Hd.	11 38 1
252-82	Bearing - Needle	12 9 2	325-9	Screw - Cap Hex. Hd.	11 15 1
256-1	Bushing - Sleeve	27 23 3	325-9	Screw - Cap Hex. Hd.	29 18 1
256-2	Bushing - Sleeve	27 44 1	325-11	Screw - Cap Hex. Hd.	15 28 8

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3210-7	Screw - Cap Hex. Hd.	14 30 1	3255-7	Washer - Lock ETLW	11 34 3
3212-34	Clamp - Hose	10 16 3	3255-8	Washer - Lock E.T.L.W.	20 30 1
3217-6	Nut - Hex.	1 17 4	3256-3	Washer - Flat	18 6 1
3217-26	Nut - Hex.	6 38 1	3256-6	Washer - Flat	29 15 2
3217-29	Nut - Lock	14 3 2	3256-6	Washer - Flat	30 27 1
3218-6	Nut - Jam	31 9 1	3256-14	Washer - Flat	6 16 2
3218-17	Nut - Jam	22 12 1	3256-16	Washer - Flat	15 12 8
3218-19	Nut - Hex.	6 22 2	3256-22	Washer - Flat	9 6 2
3219-14	Nut - Hex.	34 3 1	3256-22	Washer - Flat	25 15 2
3219-14	Nut - Hex.	6 14 6	3256-22	Washer - Flat	3 53 2
3220-2	Nut - Jam	2 3 1	3256-23	Washer	16 49 1
3220-2	Nut - Jam	14 19 2	3256-23	Washer - Flat	27 4 2
3220-2	Nut - Jam	15 33 2	3256-23	Washer - Flat	23 8 5
3220-3	Nut - Jam	8 12 2	3256-23	Washer - Flat	20 9 23
3220-3	Nut - Jam	32 15 2	3256-23	Washer - Flat	27 16 1
3220-5	Nut - Jam	8 14 1	3256-23	Washer - Flat	1 19 4
3220-12	Nut - Jam	32 19 1	3256-23	Washer - Flat	22 30 15
3220-20	Nut - Jam	14 21 1	3256-23	Washer - Flat	9 43 2
3229-1	Bolt - Carriage	29 1 2	3256-24	Washer	12 50 1
3229-1	Screw - Carriage	2 10 2	3256-24	Washer - Flat	22 25 2
3229-22	Bolt - Carriage	4 63 2	3256-24	Washer - Flat	27 25 3
3230-1	Screw - Carriage	33 19 2	3256-24	Washer - Flat	20 27 16
3230-1	Screw - Carriage	20 33 1	3256-24	Washer - Flat	14 34 1
3230-2	Bolt - Carriage	4 65 2	3256-26	Washer - Flat	11 14 1
3230-22	Screw - Carriage	20 6 1	3256-26	Washer - Flat	8 21 2
3230-23	Screw - Carriage	1 10 6	3256-28	Washer - Flat	32 16 1
3230-23	Screw - Carriage	10 23 6	3256-45	Washer - Flat	30 10 4
3230-27	Screw - Carriage	2 13 1	3256-45	Washer - Flat	29 22 4
3231-22	Bolt - Carriage	9 23 2	3256-53	Washer - Flat	14 38 2
3231-26	Screw - Carriage	20 7 1	3256-54	Washer - Flat	31 4 1
3231-31	Bolt - Carriage	22 21 1	3256-57	Washer - Flat	30 37 1
3234-4	Screw - Cap Hex. Hd.	9 7 2	3256-67	Washer - Flat	23 6 4
3234-4	Screw - Hex. Flange Hd.	3 13 3	3257-15	Key - Square	15 10 2
3234-4	Screw - Hex. Flange Hd.	22 29 2	3257-15	Key - Square	17 11 1
3234-4	Screw - Hex. Washer Hd.	6 8 3	3257-32	Key - Woodruff	12 7 1
3234-4	Screw - Hex. Washer Hd.	27 10 1	3257-32	Key - Woodruff	11 17 1
3234-4	Screw - Hex. Washer Hd.	10 22 2	3258-19	Screw - Round Hd.	5 2 2
3234-5	Screw - Hex. Flange Hd.	3 1 24	3272-4	Pin - Cotter	27 13 1
3234-5	Screw - Hex. Flange Hd.	2 18 1	3272-6	Pin - Cotter	2 1 2
3234-5	Screw - Hex. Washer Hd.	15 4 2	3272-6	Pin - Cotter	30 19 1
3234-5	Screw - Hex. Washer Hd.	1 6 12	3272-6	Pin - Cotter	15 31 5
3234-5	Screw - Hex. Washer Hd.	9 19 2	3272-6	Pin - Cotter	11 37 1
3234-5	Screw - Hex. Washer Hd.	20 32 1	3272-6	Pin - Cotter	27 43 1
3234-11	Screw - Hex. Flange Hd.	3 40 4	3272-10	Pin - Cotter	20 23 1
3234-11	Screw - Hex. Washer Hd.	27 29 1	3272-10	Pin - Cotter	29 26 4
3234-17	Screw - Hex. Flange Hd.	2 22 2	3272-10	Pin - Cotter	30 33 2
3234-17	Screw - Hex. Washer Hd.	9 21 4	3272-11	Pin - Cotter	30 4 1
3234-24	Screw - Hex. Flange Hd.	20 26 4	3272-11	Pin - Cotter	27 32 5
3234-25	Screw - Hex. Washer Hd.	27 17 6	3272-13	Pin - Cotter	30 13 2
3234-28	Screw - Hex. Flange Hd.	23 10 1	3272-13	Pin - Cotter	29 34 1
3234-28	Screw - Hex. Washer Hd.	9 13 8	3273-18	Screw - Hex. Socket Hd.	22 34 4
3234-32	Screw - Cap Hex. Hd.	22 5 4	3274-90	Screw - Hex. Socket Hd.	6 13 2
3234-32	Screw - Cap Hex. Hd.	30 28 1	3290-378	Tie - Cable	11 * 1
3234-32	Screw - Hex. Flange Hd.	29 14 2	3290-378	Tie - Cable	14 * 1
3242-4	Screw - Square Hd. Set	22 3 6	3290-379	Tie - Cable	4 * 1
3245-35	Screw - Set	22 10 4	3290-379	Tie - Cable	22 41 1
3249-3	Screw - Round Hd.	27 6 2	3290-379	Tie - Cable	20 59 4
3249-3	Screw - Round Hd.	14 27 2	3290-413	Washer - Belleville	2 7 1
3253-2	Washer - Lock	6 15 5	3290-432	Screw - Hex. Hd.	20 20 1
3253-3	Washer - Lock	11 19 3	3290-467	Pin - Cotter Hair	1 22 2
3253-3	Washer - Lock	21 68 4	3296-4	Nut - Lock	27 15 1
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3253-4	Washer - Lock	1 18 4	3296-16	Nut - Flange Lock	25 9 2
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*Not Illustrated

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3296-29	Nut - Lock	18 9 1	32128-43	Nut - Flange Lock	20 1 5
3296-29	Nut - Lock	14 32 3	32128-43	Nut - Flange Lock	27 2 7
3296-29	Nut - Lock	9 42 2	32128-43	Nut - Flange Lock	9 16 6
3296-39	Nut - Flange Lock	25 17 1	32128-43	Nut - Flange Lock	22 23 2
3296-39	Nut - Flange Lock	27 26 3	32128-43	Nut - Flange Lock	3 37 4
3296-39	Nut - Lock	30 15 1	32128-44	Nut - Flange Lock	20 4 5
3296-39	Nut - Lock	22 17 2	32128-44	Nut - Flange Lock	1 8 10
3296-39	Nut - Lock	29 33 2	32128-44	Nut - Flange Lock	2 16 3
3296-42	Nut - Lock	3 8 2	32128-44	Nut - Flange Lock	3 18 10
3296-42	Nut - Lock	15 11 8	32128-44	Nut - Flange Lock	33 20 3
3296-42	Nut - Lock	9 40 2	32128-44	Nut - Flange Lock	9 26 4
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3296-51	Nut - Lock	32 17 1	32128-44	Nut - Lock	15 3 2
3296-56	Nut - Lock	4 68 3	32144-18	Screw - Hex. Hd.	6 4 2
3296-59	Nut - Lock	30 9 2	32148-7	Insert - Threaded	3 3 8
3296-59	Nut - Lock	2 21 1	32148-7	Insert - Threaded	1 11 3
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3296-59	Nut - Lock	14 33 1	32148-8	Insert - Threaded	9 14 3
3298-8	Screw - Set	6 32 1	32148-8	Insert - Threaded	4 58 1
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32104-6	Screw - Cap Hex. Hd.	30 35 1	32149-9	Nut - Flange Lock	6 35 2
32104-82	Screw - Hex. Washer Hd.	1 15 5	32151-46	Ring - Retaining	12 13 2
32104-116	Screw - Hex. Washer Hd.	9 2 8	32153-3	Nut - Lock	9 45 2
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32120-11	Ring - Retaining	12 36 1	340-17	Fitting - Hydraulic 90°	15 43 2
32120-15	Ring - Retaining	12 34 1	340-20	Fitting - Hydraulic Tee	25 21 1
32121-6	Pin - Roll	14 15 1	340-77	Fitting - Hydraulic 90°	25 6 1
32121-6	Pin - Roll	3 21 1	340-87	Fitting - Hydraulic 45°	27 39 1
32121-6	Pin - Roll	15 39 2	340-92	Fitting - Hydraulic Straight	25 11 1
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32128-33	Nut - Flange Lock	2 19 2	354-127	Fitting - Hydraulic 45°	10 20 2
32128-33	Nut - Flange Lock	29 19 2	354-128	Fitting - Hydraulic 90°	11 3 1

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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MAINTENANCE RECORD

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MAINTENANCE RECORD

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