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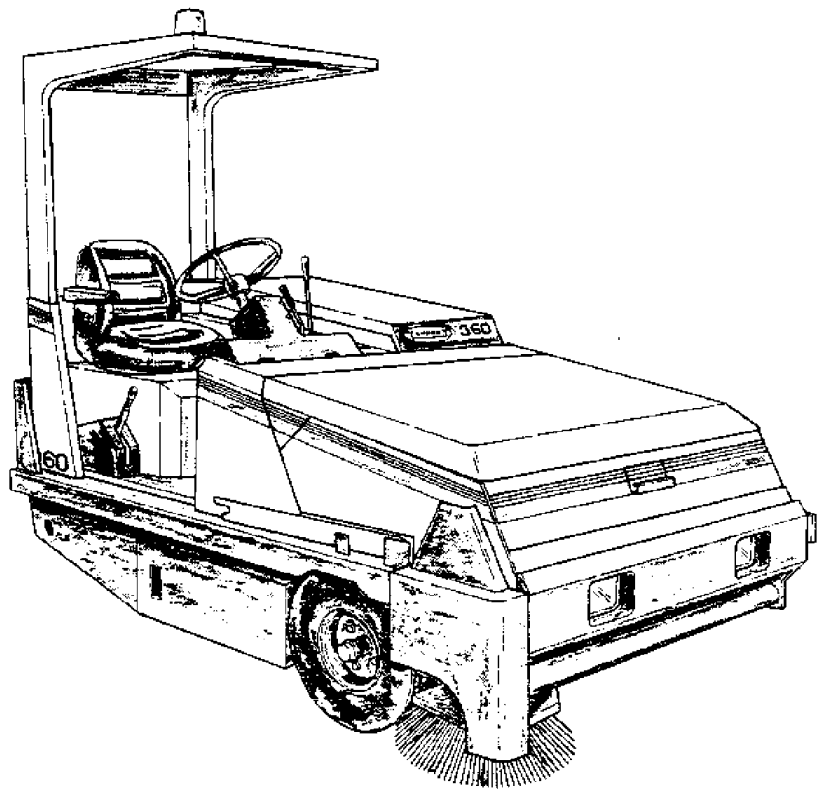
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360

POWER SWEEPER

Operation, Maintenance, and Parts Manual

Parts Manual



SPECIALIZED MAINTENANCE EQUIPMENT

SWEEPERS • SCRUBBERS • SCARIFIERS • FLOOR COATINGS



360

POWER SWEEPER

This manual is furnished with each new TENNANT® Model 360. The machine operators will easily learn how to operate the machine and understand its mechanical functions by following the directions and absorbing the information in the Operation section.

This machine will give excellent service and sweeping results, and save maintenance expenses. However, as with all specially engineered mechanical equipment, best results are obtained at minimum costs if:

- The machine is operated with reasonable care and
- The machine is maintained regularly -- per the maintenance instructions provided.
- Components used in this machine have been carefully selected for performance and safety. Use only Tennant Company supplied or equivalent parts.

Parts and supplies may be ordered by phone or mail from any Tennant Company parts and service center, distributor, or from any of the Tennant Company subsidiaries.

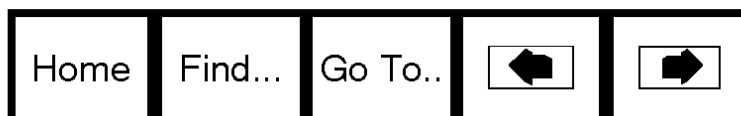
The telephone number, telex number, mailing addresses, and locations are listed on the last page of the manual.

MANUAL NO. MM146
Published: 10-85

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SECTION 5 STANDARD MODEL PARTS

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NOTE: Section 5, Standard Model Parts, lists every repair part of a gasoline powered machine.

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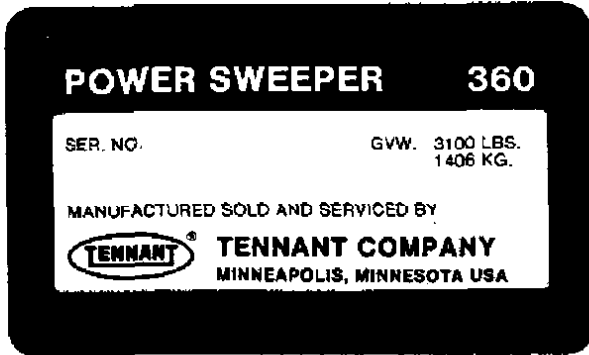
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ORDERING REPAIR PARTS

To avoid errors or delays in filling parts orders, please furnish all of the following information.

1. Always specify the machine model number and the machine serial number shown on the machine data plate.



2. Give the part number, description, and the quantity needed of each item on the order. Do not order by reference number or the figure number of the illustrated parts.
3. Indented items indicate parts of assemblies. Standard hardware is furnished only when part of a purchased assembly. Please order hardware from a local hardware supplier.
4. If the old part cannot be identified, send it to us with the quantity needed specified on the order.
5. State definite shipping instructions to include the shipping address and/or the billing address if there is a difference. Any claim for loss or damage to a shipment in transit should be filed promptly against the transportation company making the delivery. Shipments will be complete unless the packing list or order acknowledgement indicate items back ordered.

If parts received are suspected to be incorrect or defective, please write, wire, or phone the Tennant Company representative from whom you ordered the part. They will give authorization for return and/or handle replacement shipments when required.

SI (INTERNATIONAL SYSTEM) UNITS OF MEASURE

Metric equivalents have been included, where applicable, throughout this parts catalog.

BOLT AND CAP SCREW STRENGTH IDENTIFICATION

Bolts and cap screws required to have high-strength qualities equivalent to SAE Grade 8, are identified throughout this catalog by the description GR 8. Unless identified by this description, all standard bolts and cap screws are SAE Grade 5.

SERIAL NUMBER INFORMATION EXPLANATION

Serial number information is listed parenthetically to show on which machines each part can be used. These listings are explained by the following examples:

() The part can be used on all machines.

(0000001234-) The part can be used on all machines beginning with the serial number listed.

(0000000000-0000001234) The part can be used on all machines up to and including serial number listed.

(0000001234-0000005678) The part can be used on all machines between and including the serial numbers listed.

Where XXXXX's are listed in place of a serial number, it indicates a serial number change was made but the exact serial number had not been established when the catalog went to press.

(Specifications and design subject to change without notice.)

FIG. 1 - RECOMMENDED GENERAL MAINTENANCE ITEMS

02145

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	57519	(-)	PERFORMANCE PACKAGE, 400 Hour	1
	58122	(-)	FILTER, Engine oil	8
	01433-1	(-)	GREASE, Special	1
	58120	(-)	ELEMENT, Air filter	1
	45770-8	(-)	SPARK PLUG	4
	54911-24	(-)	GASKET, Valve cover	1
	58506	(-)	POINTS SET	1
	58507	(-)	CAP, Distributor	1
	58508	(-)	ROTOR	1
	58509	(-)	CONDENSER	1
	38245	(-)	VALVE, PCV	1
	58476	(-)	ELEMENT, Air cleaner	1
	57518	(-)	PERFORMANCE PACKAGE, 800 Hour	1
	55740	(-)	ELEMENT, Hydraulic filter	1
	32397-1	(-)	HYDRAULIC FLUID, TENNANT®, HP1040, 1 gal (3.8 L)	6
	57520	(-)	REPLACEMENT KIT, Skirts and seals	1
	57521	(-)	REPLACEMENT KIT, Brush door seals	1
	58863	(-)	SKIRT, Side door	2
	58312	(-)	RETAINER, Skirt	2
	57818	(-)	SEAL	2
	57821	(-)	SEAL	1
	57819	(-)	SEAL	2
	57822	(-)	SEAL	2
	57820	(-)	SEAL	1
	58543	(-)	SEAL, Foam rubber	2
	58542	(-)	SEAL, Foam rubber	2
	58986	(-)	SKIRT, Rotor plate	2
	58987	(-)	SKIRT, Wheel pocket	2
	58988	(-)	RETAINER, Skirt	2
	57522	(-)	REPLACEMENT KIT, Recirculation flap	1
	58584	(-)	BRACKET, Flap mounting	1
	58302	(-)	FLAP, Recirculation	1
	58307	(-)	BRACKET, Flap mounting	1
	58304	(-)	SKIRT, Rear	1
	58306	(-)	RETAINER, Rear skirt	1
	57523	(-)	REPLACEMENT KIT, Rotary Seal™	1
	58882	(-)	SEAL, Rotary	20
	58886	(-)	RING, Support	2
	57586	(-)	RETAINER, Ring	2
	57524	(-)	REPLACEMENT KIT, Hopper seals	1
	58471	(-)	SKIRT, Rear hopper	1
	58470	(-)	RETAINER, Rear hopper	1
	58485	(-)	SEAL, Air outlet	1
	58487	(-)	SEAL, Fire door	1
	58491	(-)	SEAL, Wand door	1
	57820	(-)	SEAL	1
	57510	(-)	SEAL	1
	57511	(-)	SEAL	1
	58981	(-)	SEAL	2

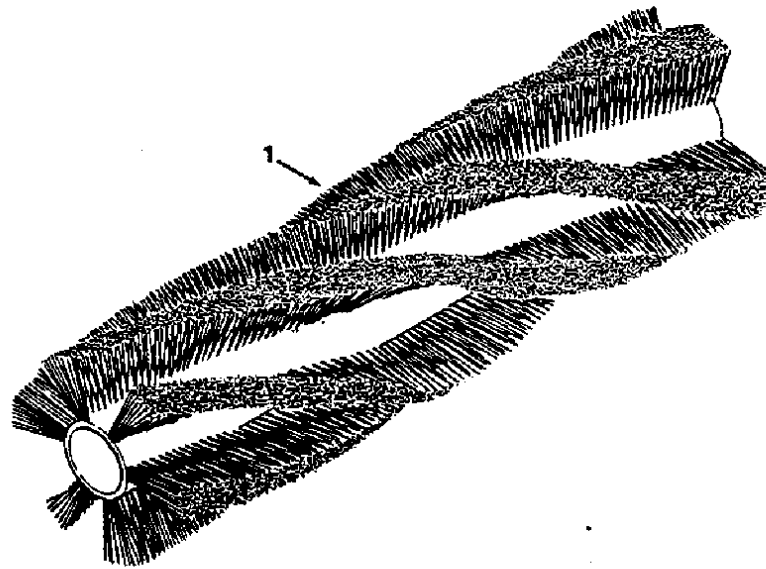
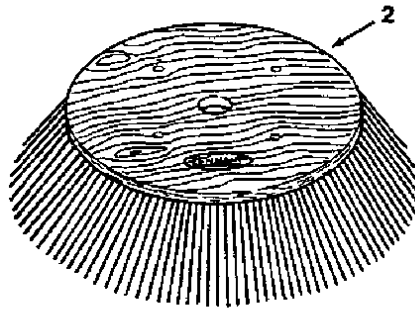


FIG. 2 - REPLACEMENT BRUSHES

02144

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	57558	(-)	MAIN BRUSH, High density nylon	1
1	57557	(-)	MAIN BRUSH, High density wire	1
1	57556	(-)	MAIN BRUSH, Proex and wire	1
1	57555	(-)	MAIN BRUSH, Proex	1
1	57554	(-)	MAIN BRUSH, Wire and Fiber	1
1	57553	(-)	MAIN BRUSH, Nylon	1
1	57552	(-)	MAIN BRUSH, Wire	1
2	09600P	(-)	SIDE BRUSH, Polypropylene	1
2	09600N	(-)	SIDE BRUSH, Nylon	1
2	10712K	(-)	SIDE BRUSH, Flat Wire	1

12876Brush Kit, Flange Repair1

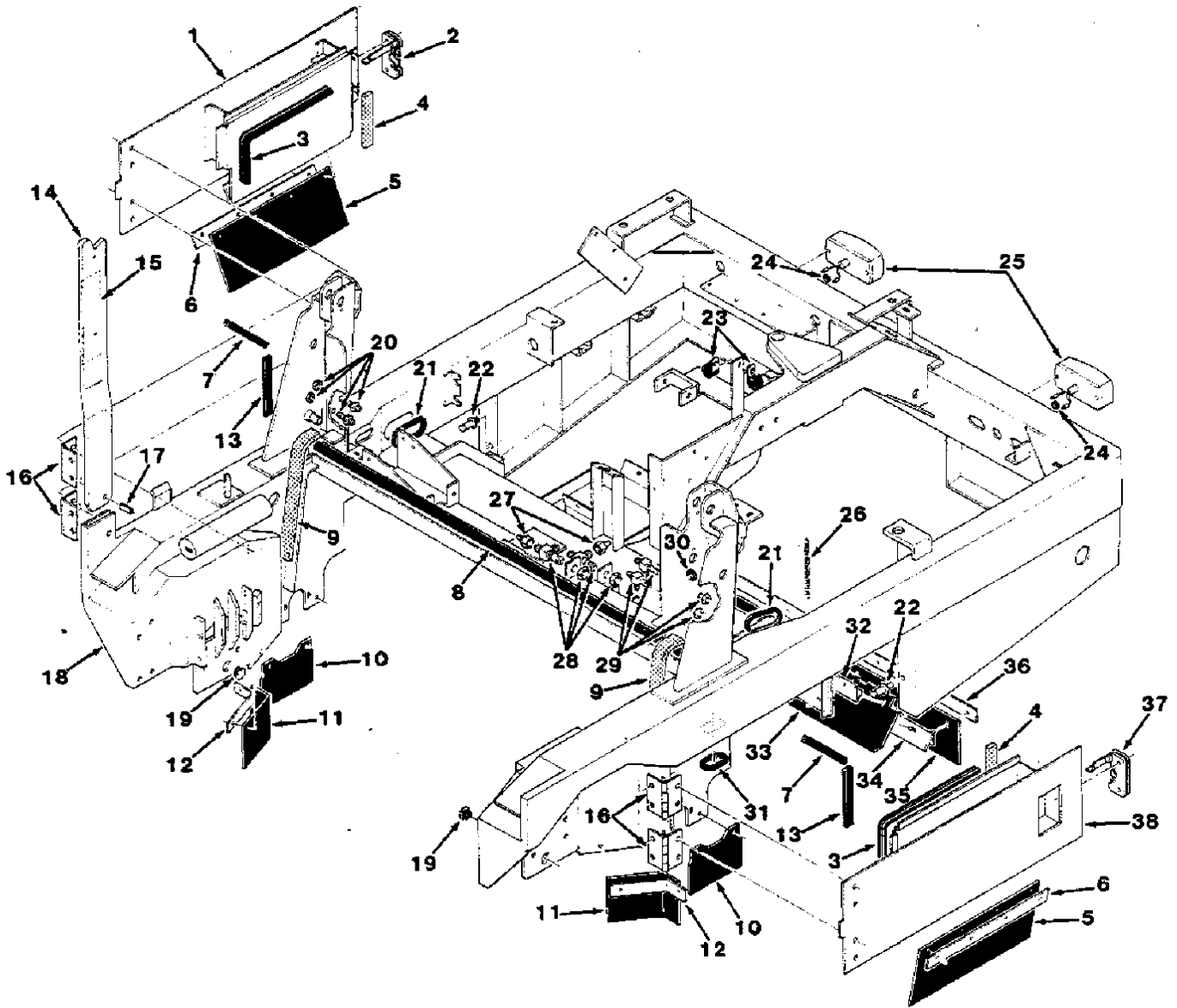


FIG. 3 - MAIN FRAME GROUP

FIG. 3 - MAIN FRAME GROUP

02286

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	58873	(-)	DOOR, Side, R. H.	1
2	58844	(-)	LATCH, Hook	1
	57521	(-)	REPLACEMENT KIT, Brush door seals	1
3	57819	(-)	SEAL	2
4	57822	(-)	SEAL	2
5	58863	(-)	SKIRT, Side door	2
6	58312	(-)	RETAINER, Skirt	2
7	57818	(-)	SEAL	2
8	57820	(-)	SEAL	1
9	58543	(-)	SEAL, Foam rubber	2
10	58986	(-)	SKIRT	2
11	58987	(-)	SKIRT	2
12	58988	(-)	RETAINER, Skirt	2
13	58542	(-)	SEAL, Foam rubber	2
14	57588	(-)	ARM ASSEMBLY, Safety	1
15	57594	(-)	LABEL, Safety arm	1
16	58864	(-)	HINGE, Side door	4
17	58683	(-)	PIN, Spiral	1
18	58150	(-)	FRAME, Main	1
19	58248	(-)	PLUGBUTTON	2
20	57977	(-)	FITTING, Straight	2
21	57570	(-)	MOLDING, Rigid	2
22	58898	(-)	LATCH, Brush door	2
23	58366	(-)	CLAMP, Support	2
24	10632-9	(-)	GROMMET	2
25	57941	(-)	LIGHT ASSEMBLY, Stop	2
	45780	(-)	BULB	1
26	57858	(-)	CHAIN, Static	1
27	57979	(-)	FITTING, Straight	2
28	57978	(-)	FITTING, Tee	2
29	57976	(-)	FITTING, Tee	2
30	76721	(-)	GROMMET	1
31	57569	(-)	MOLDING, Rigid	2
	57522	(-)	REPLACEMENT KIT, Recirculation flap	1
32	58584	(-)	BRACKET, Flap mounting	1
33	58302	(-)	FLAP, Recirculation	1
34	58307	(-)	BRACKET, Flap mounting	1
35	58304	(-)	SKIRT, Rear	1
36	58306	(-)	RETAINER, Rear skirt	1
37	58489	(-)	LATCH, Hook	1
38	58874	(-)	DOOR, Side, L. H.	1

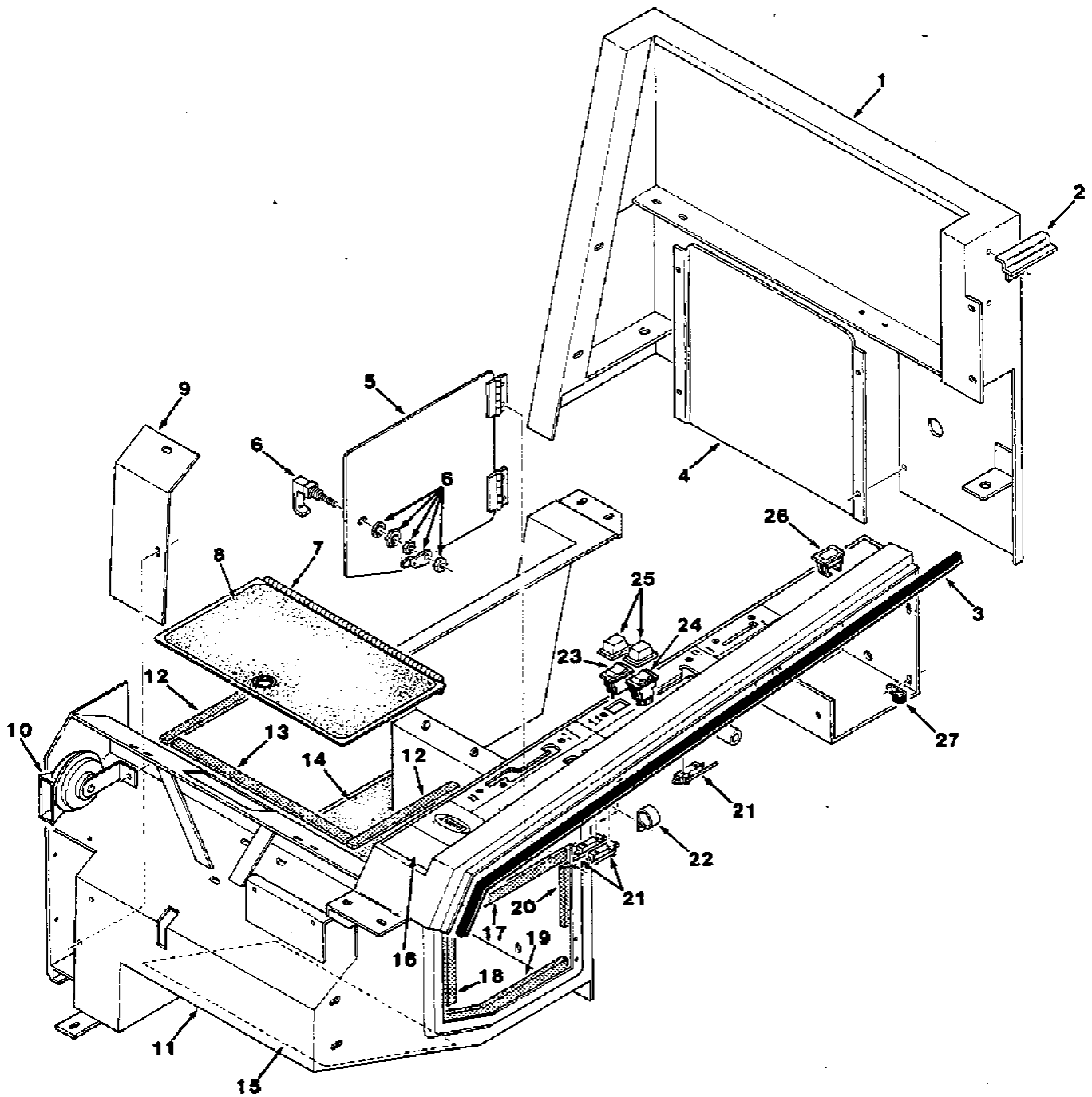


FIG. 4 - OPERATOR COMPARTMENT GROUP

FIG. 4 - OPERATOR COMPARTMENT GROUP

02284

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	58724	(-)	SHROUD, Rear	1
2	58759	(-)	BRACKET, Shroud	1
3	57820	(-)	SEAL	1
4	58781	(-)	COVER, Access	1
5	58783	(-)	DOOR, Brush adjustment	1
6	58768	(-)	FASTENER	1
7	58786	(-)	COVER, Battery	1
8	58817	(-)	TREAD, Floor	1
9	58799	(-)	PANEL, Removable	1
10	14138A	(-)	HORN	1
11	58815	(-)	COMPARTMENT, Operator	1
12	58916	(-)	SEAL	2
13	58915	(-)	SEAL	1
14	58816	(-)	TREAD, Floor	1
15	58818	(-)	TREAD, Floor	1
16	57814	(-)	LABEL, Instrument panel	1
17	58911	(-)	SEAL	1
18	58912	(-)	SEAL	1
19	58913	(-)	SEAL	1
20	58914	(-)	SEAL	1
21	44847	(-)	SWITCH	3
22	69234	(-)	CLAMP, Cable	2
23	81630	(-)	SWITCH, Rocker	1
24	81457	(-)	SWITCH, Rocker	1
25	57807	(-)	SEAL, Switch	2
26	57772	(-)	PLATE, Cover	1
27	40678	(-)	CLAMP, Cable	1

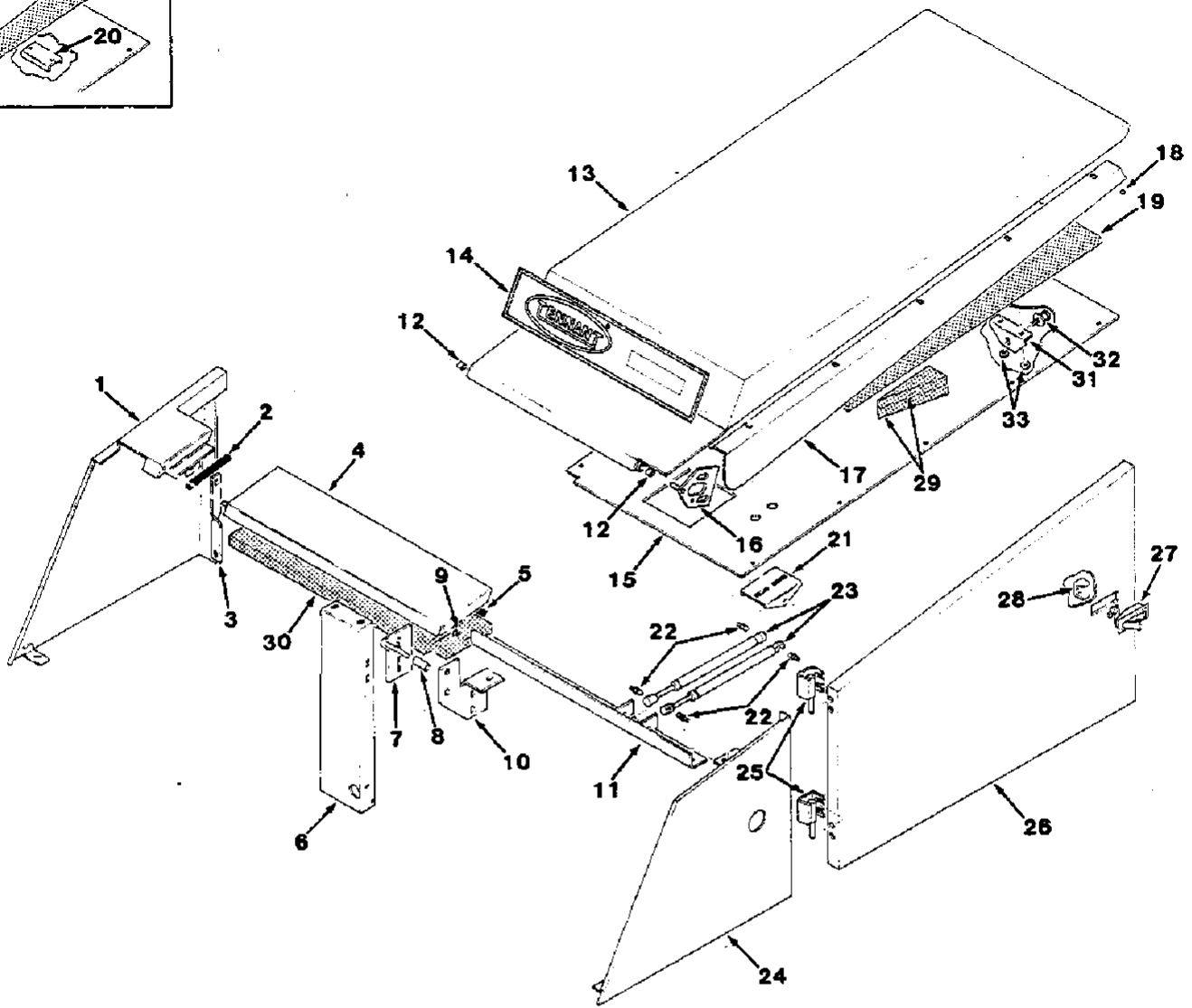
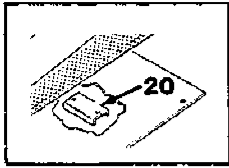


FIG. 5 - ENGINE COVER AND SIDE PANELS GROUP

FIG. 5 - ENGINE COVER AND SIDE PANELS GROUP

02258

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	58779	(-)	LINTEL	1
2	57564	(-)	MOLDING, Rigid	1
3	58776	(-)	BRACKET, Support	1
4	58572	(-)	COVER, Lintel	1
5	57563	(-)	MOLDING, Rigid	1
6	58808	(-)	SUPPORT, Front	1
7	58219	(-)	HINGE, Cover, R. H.	1
8	58222	(-)	TUBE, Spacer	1
9	57889	(-)	SPRING, Compression	1
10	58574	(-)	ANGLE, Mounting	1
11	58839	(-)	BRACKET, Mounting	1
12	46563	(-)	BUSHING, Sleeve	2
13	58220	(-)	COVER, Engine	1
14	57815	(-)	PLATE, Front logo	1
15	58207	(-)	DUCT, Floor	1
16	58218	(-)	HINGE, Cover, L. H.	1
17	58338	(-)	ANGLE, Engine cover	1
18	29233	(-)	BUMPER, Rubber	1
19	57905	(-)	FOAM, Sound	1
20	63378	(0000- 2198)	MAGNET	1
21	58206	(-)	CHANNEL, Mount	1
22	58494	(-)	STUD, Ball	4
23	58492	(-)	SPRING, Gas	2
24	58345	(-)	PANEL, Left cover	1
25	58347	(-)	HINGE, Engine door	2
26	58349	(-)	PANEL, Engine door	1
27	64533	(-)	LATCH, Trigger	1
28	57298	(-)	BRACKET, Latch	1
29	58828	(-)	FOAM, Sound	4
30	58829	(-)	INSULATION, Sound foam	1
31	04088	(2199-)	BRACKET, Latch pin	1
32	58490	(2199-)	PIN, Latch	1
33	39358	(2199-)	WASHER, Internal lock	2

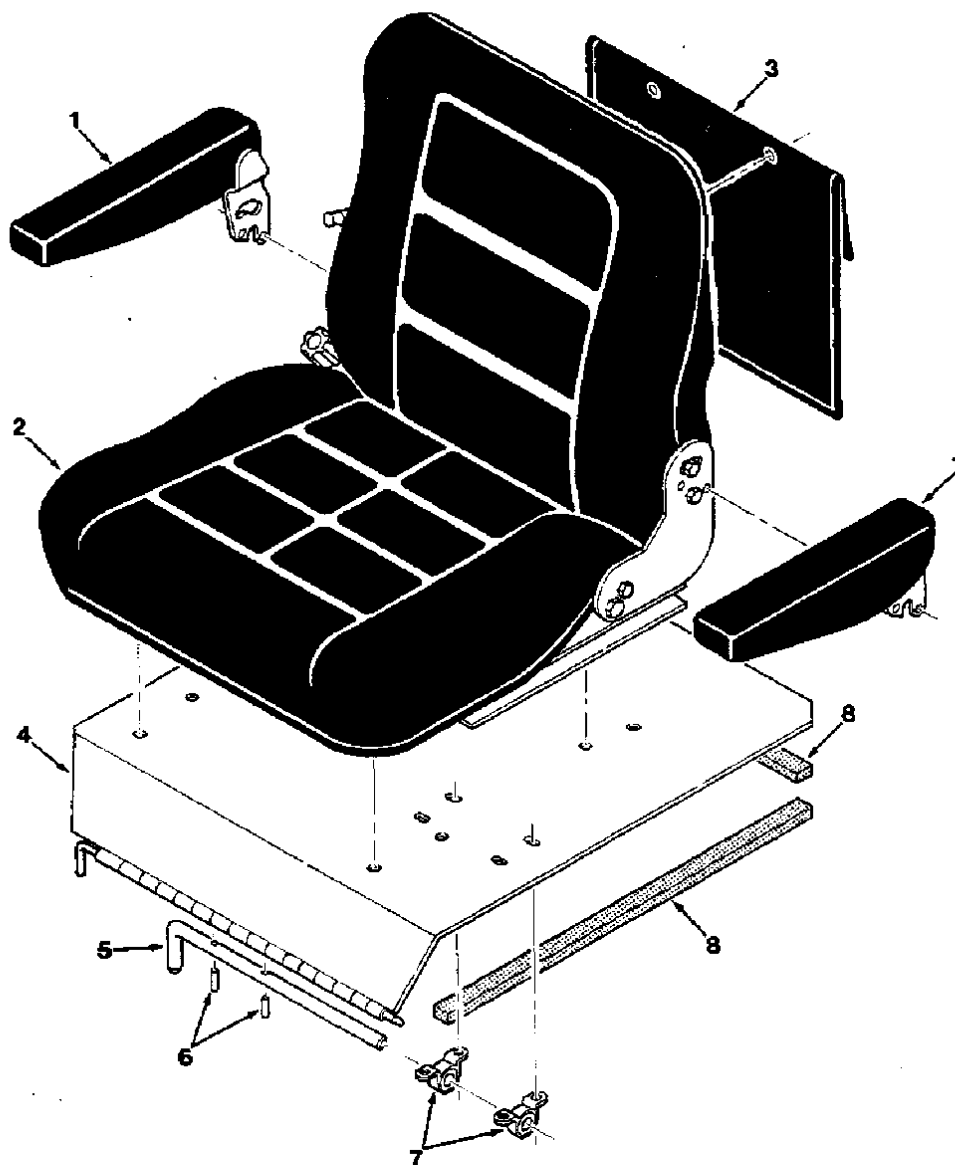


FIG. 6 - SEAT GROUP

02289

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	34252	(-)	ARMREST ASSEMBLY	1
2	34251	(-)	SEAT	1
3	68275	(-)	POUCH, Manual	1
4	58789	(-)	COVER, Seat	1
5	58780	(-)	ROD	1
6	11476	(-)	PIN, Roll	2
7	51304-1	(-)	BEARING, Pillowblock	2
8	58910	(-)	SEAL, Seat	3

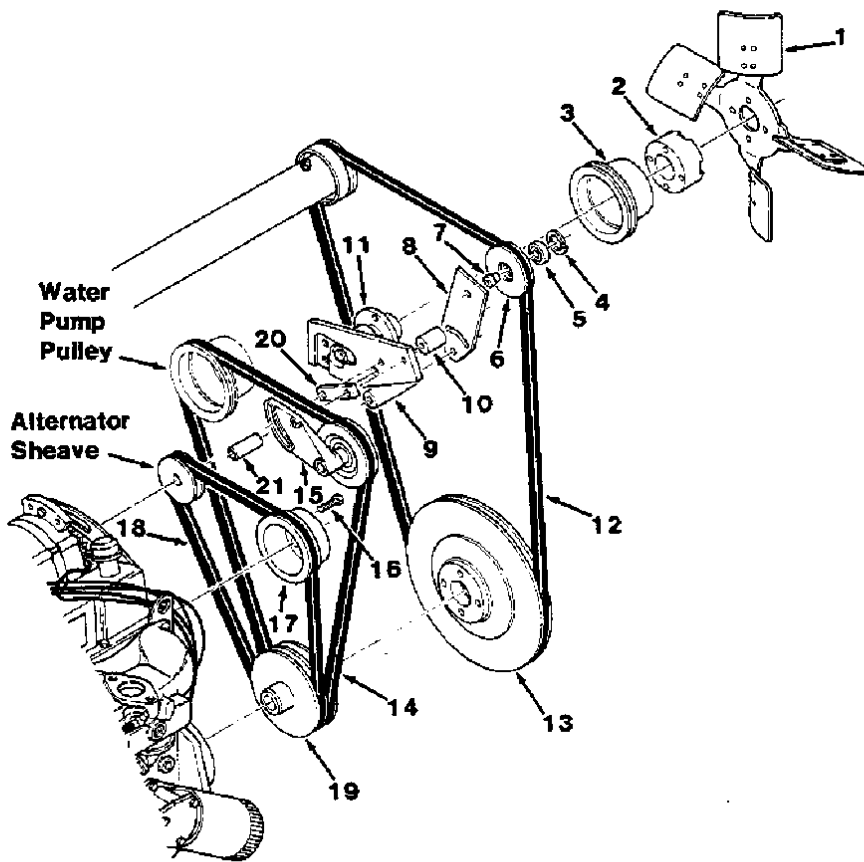


FIG. 7 - SHEAVES AND BELTS GROUP

02277

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	16805	(-)	FAN	1
2	58098	(-)	SPACER, Fan	1
3	58045	(-)	PULLEY, Water pump	1
	58557	(-)	IDLER ASSEMBLY, Vacuum fan	1
4	04078	(-)	RING, Retaining	1
5	57746	(-)	BEARING, Ball	1
6	58555	(-)	SHEAVE, Idler	1
7	58550	(-)	SPACER, Bearing	1
8	58554	(-)	ARM, Idler	1
9	58551	(-)	SPACER, Idler	1
10	58552	(-)	SPACER, Idler	1
11	58282	(0000- 2081)	SERVICE KIT, Fan bearing	1
11	58110	(2082-)	HOUSING ASSEMBLY, Bearing	1
12	58556	(-)	V-BELT	1
13	57890	(-)	SHEAVE, Fan drive	1
14	27179	(-)	V-BELT	1
15	58048	(-)	PULLEY ASSEMBLY, Idler	1
16	50388	(-)	SCREW, Hex	4
17	54911-10	(-)	PULLEY, Water pump	1
18	44561	(-)	V-BELT	1
19	58044	(-)	PULLEY, Crankshaft	1
20	58992	(-)	SPACER	1
21	58991	(-)	SPACER, Tube	1

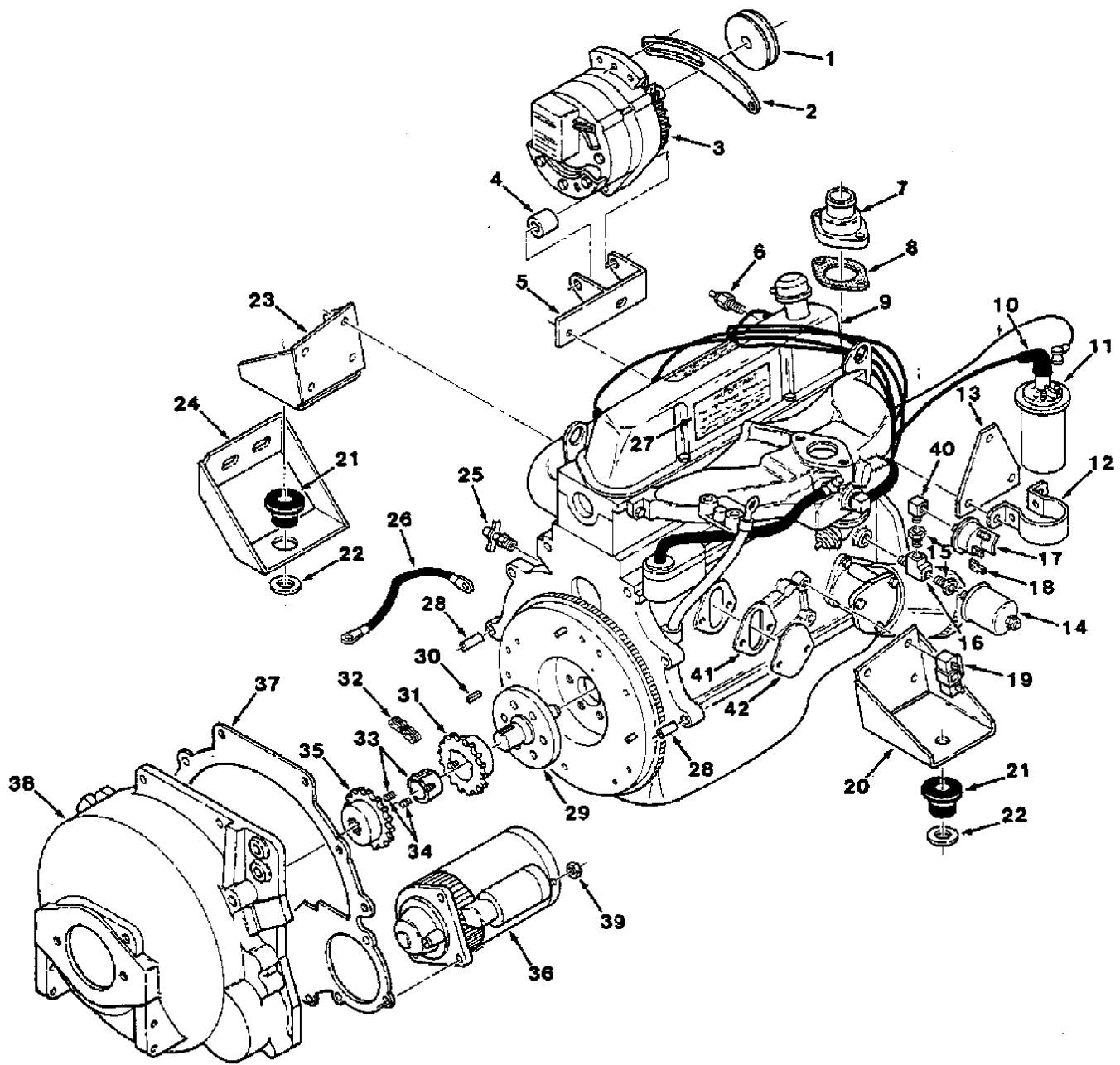


FIG. 8 - ENGINE GROUP

FIG. 8 - ENGINE GROUP

02291

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	54914	(-)	SHEAVE	1
2	58850	(-)	ARM, Alternator	1
3	58536	(-)	ALTERNATOR	1
4	54959	(-)	SPACER	1
5	54928	(-)	BRACKET	1
6	58592	(-)	SENDER, Temperature	1
7	57548	(-)	CONNECTOR, Outlet	1
8	54911-25	(-)	GASKET, Thermostat	1
9	58087	(-)	ENGINE	1
10	54911-31	(-)	WIRE	1
11	54911-11	(-)	COIL	1
12	54911-30	(-)	STRAP, Coil	1
13	58976	(-)	PLATE	1
14	34808	(-)	SENDER, Oil pressure	1
15	17414	(-)	FITTING, Straight	2
16	24929	(-)	FITTING, Tee	1
17	51805	(-)	SWITCH, Oil pressure	1
18	68106	(-)	TERMINAL, Tab	3
19	54911-15	(-)	RESISTOR	1
20	58381	(-)	MOUNT, Engine, L. H.	1
21	51176	(-)	DAMPENER, Engine	2
22	32493	(-)	WASHER	2
23	58376	(-)	MOUNT, Engine, R. H.	1
24	58377	(-)	MOUNT, Engine	1
25	54911-32	(-)	DRAINCOCK, Block	1
26	57773	(-)	WIRE, Ground	1
27	54911-7	(-)	DECAL, Service	1
28	54911-16	(-)	PIN, Dowel	2
29	47933	(-)	ADAPTOR, Pump	1
30	00926	(-)	KEY, Square	1
31	53531-2	(-)	COUPLING, Chain	1
32	53392-3	(-)	CHAIN	1
33	15280-1	(-)	BUSHING	1
34	39330	(-)	SCREW, Set	2
35	53386	(-)	COUPLING, Spline	1
36	57549	(-)	STARTER	1
37	54911-5	(-)	RING, Locating	1
38	SK1907	(0000- 1562)	REPLACEMENT KIT, Housing	1
38	33826	(1563-)	HOUSING, Flywheel	1
39	41361	(-)	NUT, Brass	1
40	11984	(-)	FITTING, Elbow	1
41	02887	(-)	GASKET, Fuel pump	1
42	54911-28	(-)	COVER, Fuel pump	1

FIG. 9 - CARBURETOR AND THROTTLE GROUP

02273

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	58745	(-)	KNOB, Tapered	2
2	43242	(-)	SWIVEL	3
3	58905	(-)	LEVER, Choke and throttle	2
4	68058	(-)	SLEEVE	1
5	45261	(-)	SPRING, Compression	1
6	51225	(-)	PIN, Clevis	1
7	58739	(-)	CABLE, Choke	1
8	58740	(-)	CABLE, Throttle	1
9	58984	(-)	STRIP, Link	1
10	28008	(-)	RETAINER	2
11	14601	(-)	BALL JOINT	1
12	42196	(-)	STUD	1
13	50332-1	(-)	BALL JOINT	1
14	58983	(-)	BRACKET, Linkage	1
15	32301	(-)	SCREW, Pan	1
16	57934	(xxxx-)	ADAPTOR, Carburetor	1
17	16738	(-)	GASKET	1
18	06507	(-)	FITTING, Elbow	2
19	57774	(-)	FUEL LINE ASSEMBLY	1
20	54230	(-)	PUMP, Fuel	1
21	32996	(-)	CARBURETOR	1
	38501	(-)	REPAIR KIT, Carburetor	1
22	54912-8	(-)	GASKET, Carburetor	3
23	54854	(-)	PLATE, Spacer	1
24	54933	(-)	GOVERNOR	1
25	40607	(-)	FITTING, Straight	1
26	57578	(-)	HOSE	1
27	32183	(-)	FITTING, Elbow	1
28	54844	(-)	STUD	2
29	57792	(-)	SPRING, Compression	1
30	24924	(-)	WASHER, Nylon	1
31	58846	(-)	SPRING, Compression	1
32	82503	(-)	SLEEVE	1
33	06507	(0000- 1907)	FITTING, Elbow	1
34	22383	(1908-)	FITTING, Straight	1
35	57861	(1908-)	BRACKET, Fuel pump	1
36	68616	(-)	VALVE, Anti-dieseling	1
37	46236	(-)	CLAMP, Cable	1
38	82534	(-)	SHIELD, Drip	1
39	58980	(0000- xxxx)	COUPLING (replaced by 57934)	1
40	50308	(0000- xxxx)	ELBOW, Carburetor	1

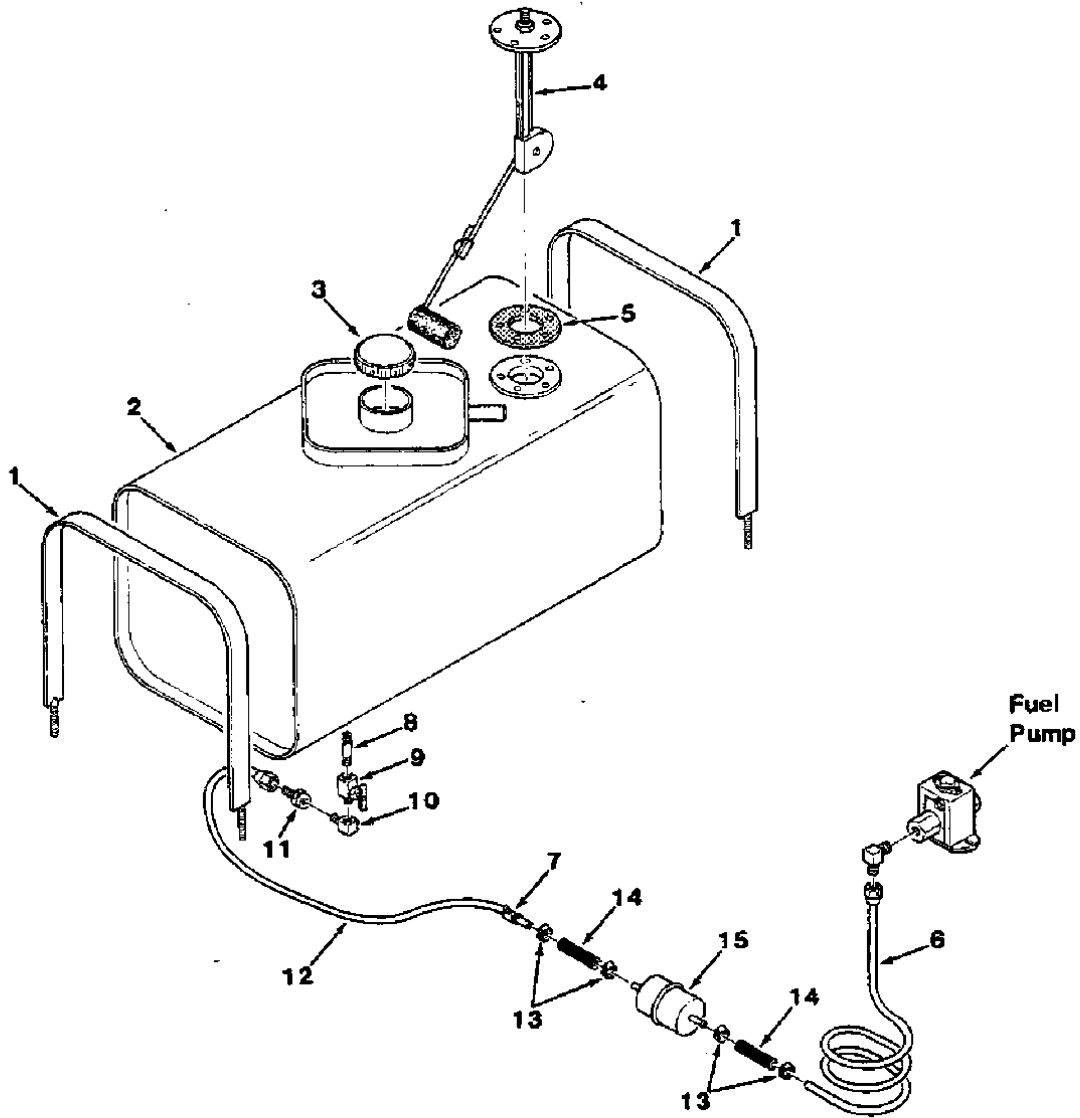


FIG. 10 - FUEL TANK GROUP

02278

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	58534	(-)	STRAP, Tank	2
2	58300	(-)	TANK, Fuel	1
3	48267	(-)	CAP, Tank	1
4	47473	(-)	SENDING UNIT, Tank	1
5	14131	(-)	GASKET	1
6	04114	(-)	FUEL LINE, Coil	1
7	46236	(-)	CLAMP, Cable	1
8	48144	(-)	FITTING, Nipple	1
9	13988	(-)	COCK	1
10	11984	(-)	FITTING, Elbow	1
11	11979	(-)	FITTING, Straight	1
12	04113	(-)	FUEL LINE, Straight	1
13	43844	(-)	CLAMP, Worm drive	4
14	04107	(-)	HOSE	2
15	04106	(-)	FILTER, Fuel	1

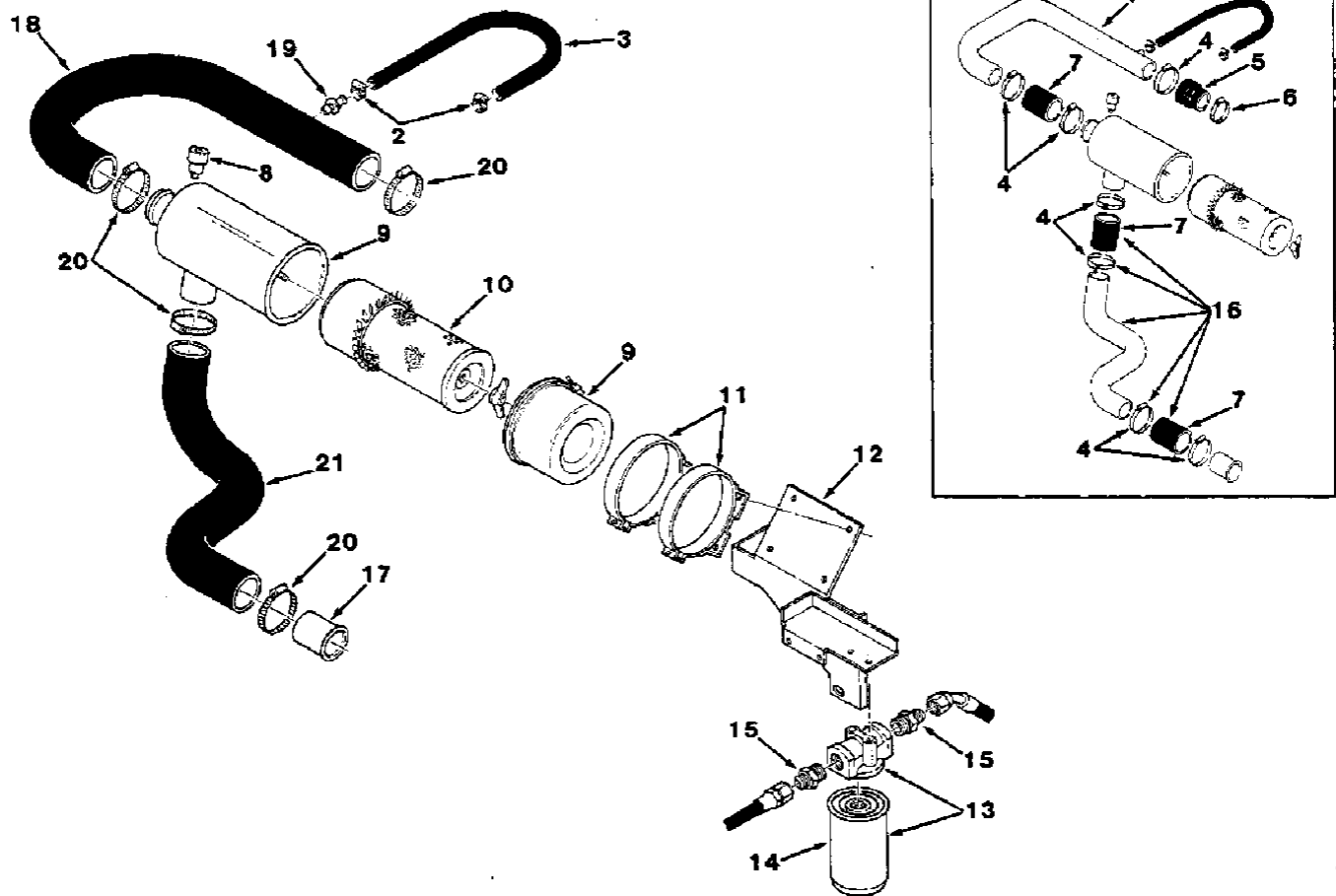


FIG. 11 - AIR CLEANER GROUP

02265

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	58052	(0000- 1907)	REPLACEMENT KIT, Tube	1
2	54333	(-)	CLAMP, Worm drive	2
3	47826	(-)	HOSE, Rubber	1
4	22297	(0000- 1907)	CLAMP, Worm drive	7
5	54159	(0000- 1907)	ADAPTOR, Molded	1
6	11531	(0000- 1907)	CLAMP, Worm drive	1
7	15543	(0000- 1907)	COUPLING, Tube	3
8	52033	(-)	INDICATOR, Filter service	1
9	58538	(-)	BODY, Air cleaner	1
10	58120	(-)	ELEMENT, Air cleaner	1
11	51560-3	(-)	CLAMP, Mounting	2
12	58860	(-)	BRACKET, Mount	1
13	55619	(-)	FILTER ASSEMBLY, Hydraulic	1
14	55740	(-)	ELEMENT, Hydraulic filter	1
15	42227	(-)	FITTING, Straight	2
16	58854	(0000- 1907)	TUBE, Inlet (replaced by 58084)	1
17	58346	(-)	TUBE, Air intake	1
18	58082	(1908-)	TUBE, Outlet	1
19	82533	(1908-)	SPUD	1
20	14432	(1908-)	CLAMP, Worm drive	4
21	58084	(1908-)	TUBE, Inlet	1

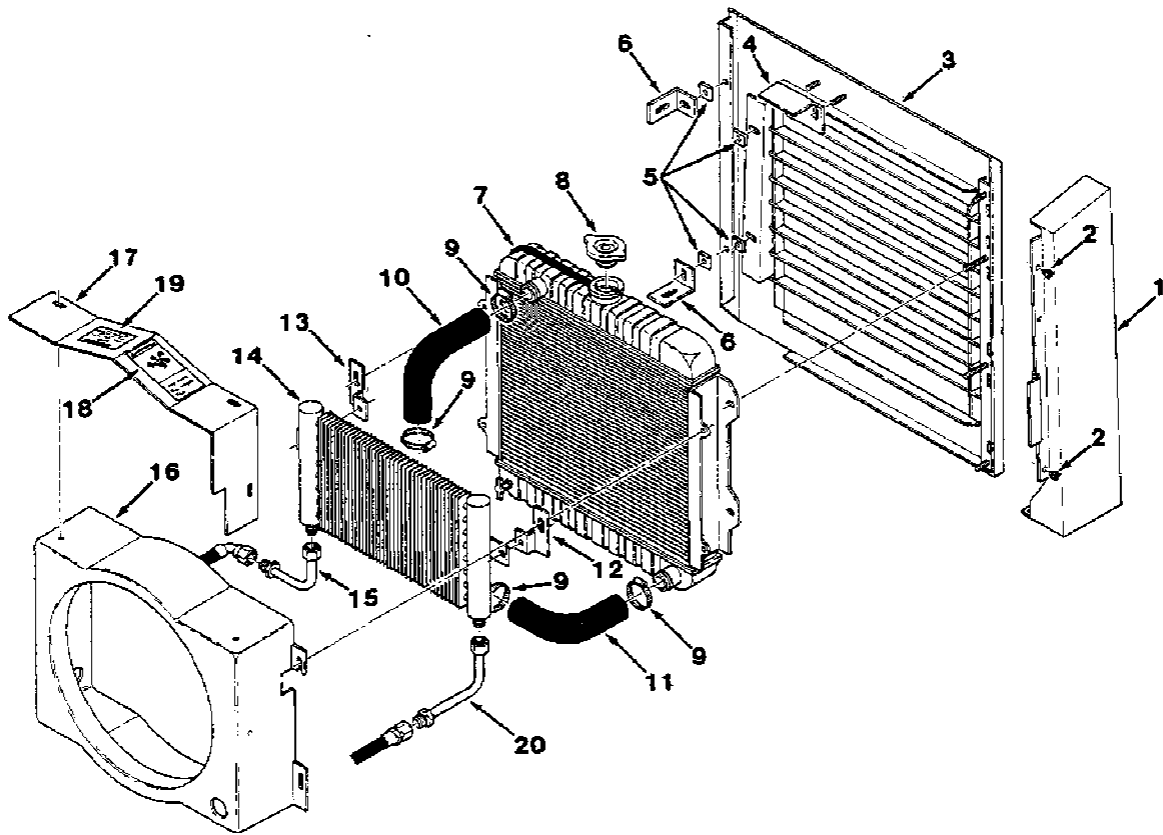


FIG. 12 - RADIATOR GROUP

02283

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	58568	(0000- 2198)	CORNER, Left rear	1
2	29233	(0000- 2198)	BUMPER, Rubber	2
3	58560	(0000- 2198)	PANEL, Rear engine	1
4	57931	(0000- 2198)	BRACKET, Catch	1
5	58272	(0000- 2198)	NUT, Retainer	4
6	58704	(0000- 2198)	TAB, Mount	2
	03913	(0000- 2198)	RADIATOR KIT, Heavy duty	1
7	58341	(0000- 2198)	RADIATOR	1
8	51321-3	(0000- 2198)	CAP, Radiator	1
9	11531	(0000- 2198)	CLAMP, Worm drive	4
10	58051	(0000- 2198)	HOSE, Radiator	1
11	58057	(0000- 2198)	HOSE, Radiator	1
12	57539	(0000- 2198)	BRACKET, L.H.	1
13	57540	(0000- 2198)	BRACKET, R.H.	1
14	57981	(0000- 2198)	COOLER, Hydraulic fluid	1
15	58080	(0000- 2198)	TUBE, Hydraulic	1
16	58100	(0000- 2198)	SHROUD, Fan	1
17	58344	(0000- 2198)	GUARD AND DECAL ASSEMBLY	1
18	55402	(0000- 2198)	DECAL, Warning, engine fan	1
19	51368	(0000- 2198)	DECAL, Warning, keep radiator fins	1
20	58826	(0000- 2198)	TUBE, Hydraulic	1

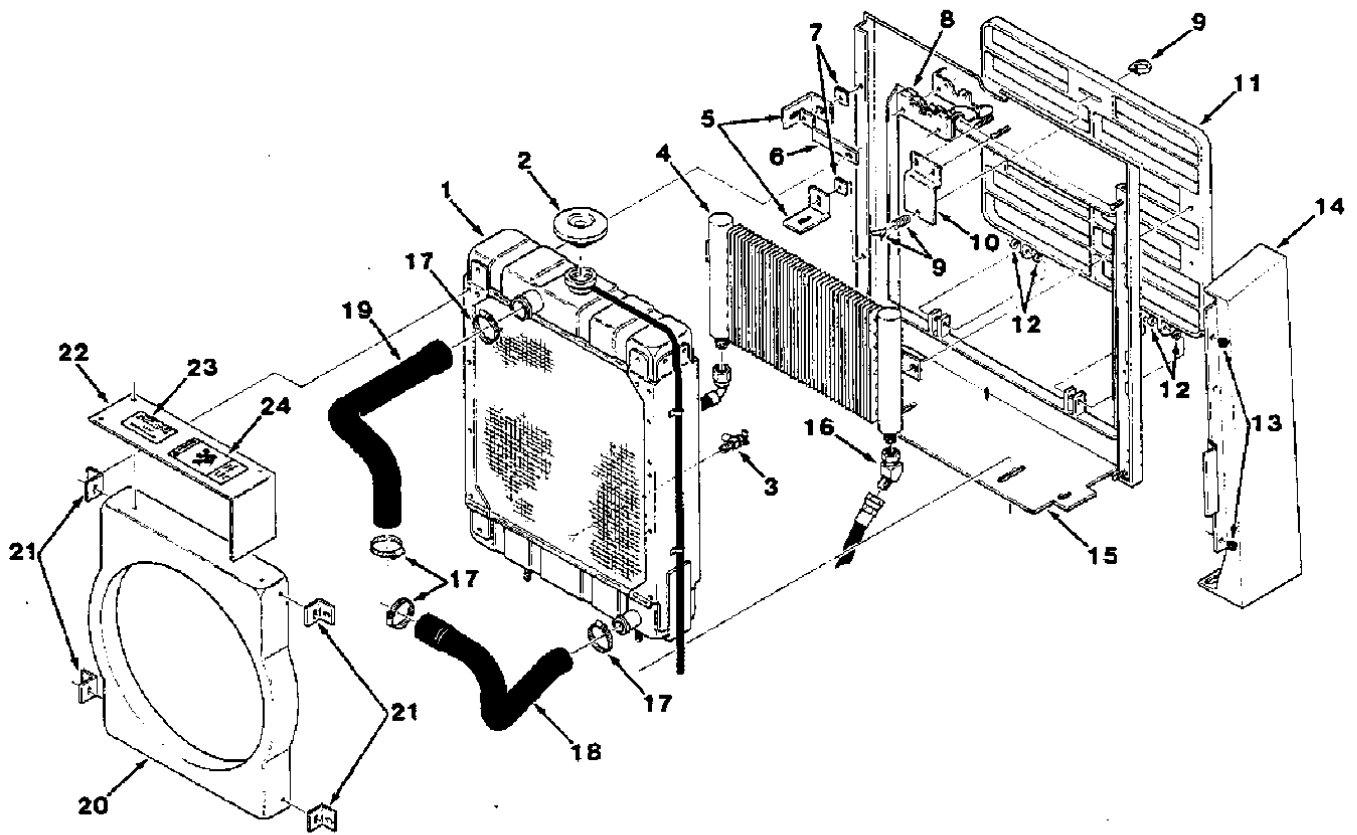


FIG. 13 - RADIATOR GROUP

01219

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	03498	(2199-)	RADIATOR	1
2	48655	(2199-)	CAP, Radiator	1
3	51305	(2199-)	DRAINCOCK	1
4	57981	(2199-)	COOLER, Hydraulic	1
5	58704	(2199-)	TAB, Rear shroud mount	2
6	03910	(2199-)	BRACKET, Radiator stabilizing	1
7	58272	(2199-)	NUT, Retainer	2
8	04084	(2199-)	LATCH, Rotary	1
9	82315	(2199-)	LATCH, Quarter turn	1
10	03903	(2199-)	BRACKET, Latch mount	1
11	82310	(2199-)	GRILLE	1
12	43454	(2199-)	WASHER, Nylon	4
13	29233	(2199-)	BUMPER, Rubber	2
14	03912	(2199-)	CORNER, Left rear	1
15	03902	(2199-)	PANEL, Rear engine	1
16	07797	(2199-)	FITTING, Elbow, 45°	1
17	11531	(2199-)	CLAMP, Worm drive	4
18	03909	(2199-)	HOSE, Lower radiator	1
19	03908	(2199-)	HOSE, Upper radiator	1
20	04086	(2199-)	SHROUD, Fan	1
21	04087	(2199-)	BRACKET, Fan shroud	4
22	04102	(2199-)	FAN GUARD AND DECAL ASSEMBLY	1
23	51368	(2199-)	DECAL, Warning, keep radiator fins clean	1
24	55402	(2199-)	DECAL, Warning, engine fan	1

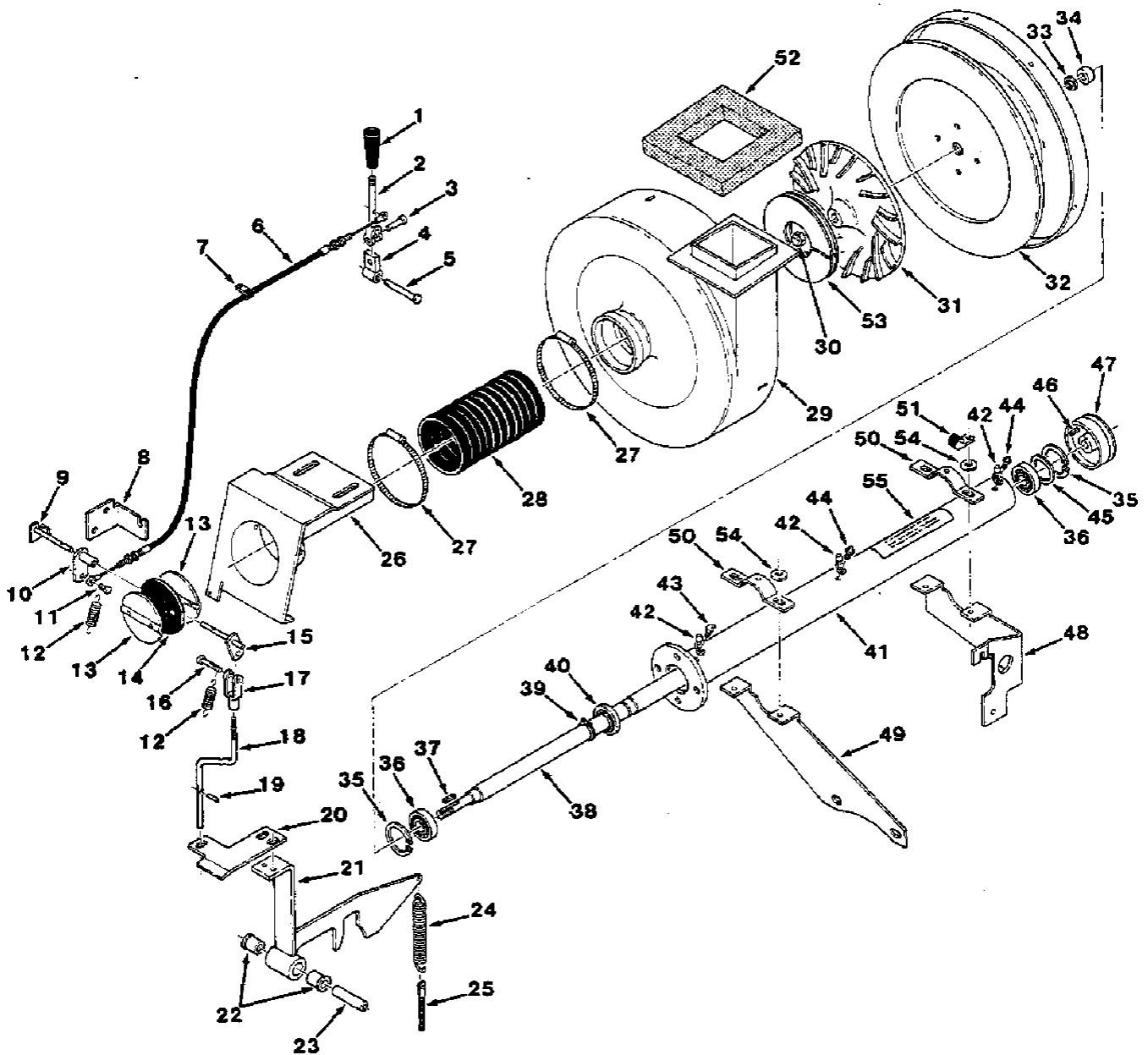


FIG. 14 - VACUUM FAN ASSEMBLY

FIG. 14 - VACUUM FAN ASSEMBLY

02267

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	58746	(-)	KNOB, Tapered	1
2	58902	(-)	LEVER	1
3	14331	(-)	PIN, Clevis	1
4	58901	(-)	PIVOT, Shutoff	1
5	06279	(-)	PIN, Clevis	1
6	58734	(-)	CABLE	1
7	46236	(-)	CLAMP, Cable	1
8	57808	(-)	ANCHOR, Cable	1
9	57885	(-)	STOP, Crank, R. H.	1
10	57880	(-)	CRANK, R. H.	1
11	36376	(-)	PIN, Clevis	1
12	01053	(-)	SPRING, Tension	2
13	46140	(-)	PLATE	2
14	46139	(-)	SEAL	1
15	57886	(-)	SHAFT, L. H.	1
16	58544	(-)	PIN, Clevis	1
17	69222	(-)	CLEVIS	1
18	57887	(-)	ROD, Push	1
19	20021	(-)	PIN, Roll	1
20	57899	(-)	BRACKET, Speed limiter	1
21	57599	(-)	LIMITER, Speed	1
22	57833	(-)	BEARING, Flange	2
23	58505	(-)	BUSHING	1
24	41698	(-)	SPRING, Tension	1
25	26367	(-)	EYEBOLT	1
26	58954	(-)	BRACKET, Shutoff	1
27	23498	(-)	CLAMP, Worm drive	2
28	57825	(-)	DUCT, Flexible	1
	58128	(-)	FAN ASSEMBLY, Vacuum	1
29	58108	(-)	HOUSING, Front	1
30	41130	(-)	NUT, Acorn	1
31	03922	(-)	IMPELLER	1
32	58107	(-)	HOUSING, Rear	1
33	75456	(-)	SHIM, 0.003" (0.08 mm)	1
33	75456-1	(-)	SHIM, 0.005" (0.13 mm)	1
33	75456-2	(-)	SHIM, 0.01" (0.25 mm)	2
33	75456-3	(-)	SHIM, 0.02" (0.5 mm)	2
33	75456-4	(-)	SHIM, 0.06" (1.5 mm)	2
34	58324	(-)	SLEEVE	1
35	40727	(-)	RING, Retaining	2
36	58125	(-)	BEARING, Ball	2
37	00966	(-)	KEY, Square	1
38	58129	(-)	SHAFT, Drive	1
39	09005	(-)	RING, Retaining	1
40	58127	(-)	BEARING, Ball	1
41	58124	(-)	HOUSING, Drive shaft	1
42	40390	(-)	COVER, Grease	3
43	08407	(-)	FITTING, Grease, 45°	1
44	47801	(-)	FITTING, Grease	2
45	58126	(-)	WAVESPRING	1
46	00960	(-)	KEY, Square	1
47	58116	(-)	SHEAVE, Vacuum fan	1
48	58547	(-)	BRACKET, Mount	1
49	58548	(-)	BRACKET, Mount	1
50	04069	(-)	CLAMP, Mount	2
51	49287	(-)	CLAMP, Cable	1
52	57828	(-)	FOAM, Accoustic	1
53	58114	(-)	REPAIR KIT, Fan reassembly	1
54	41187	(-)	WASHER, Bellville	4
55	04091	(-)	LABEL, Grease instructions	1

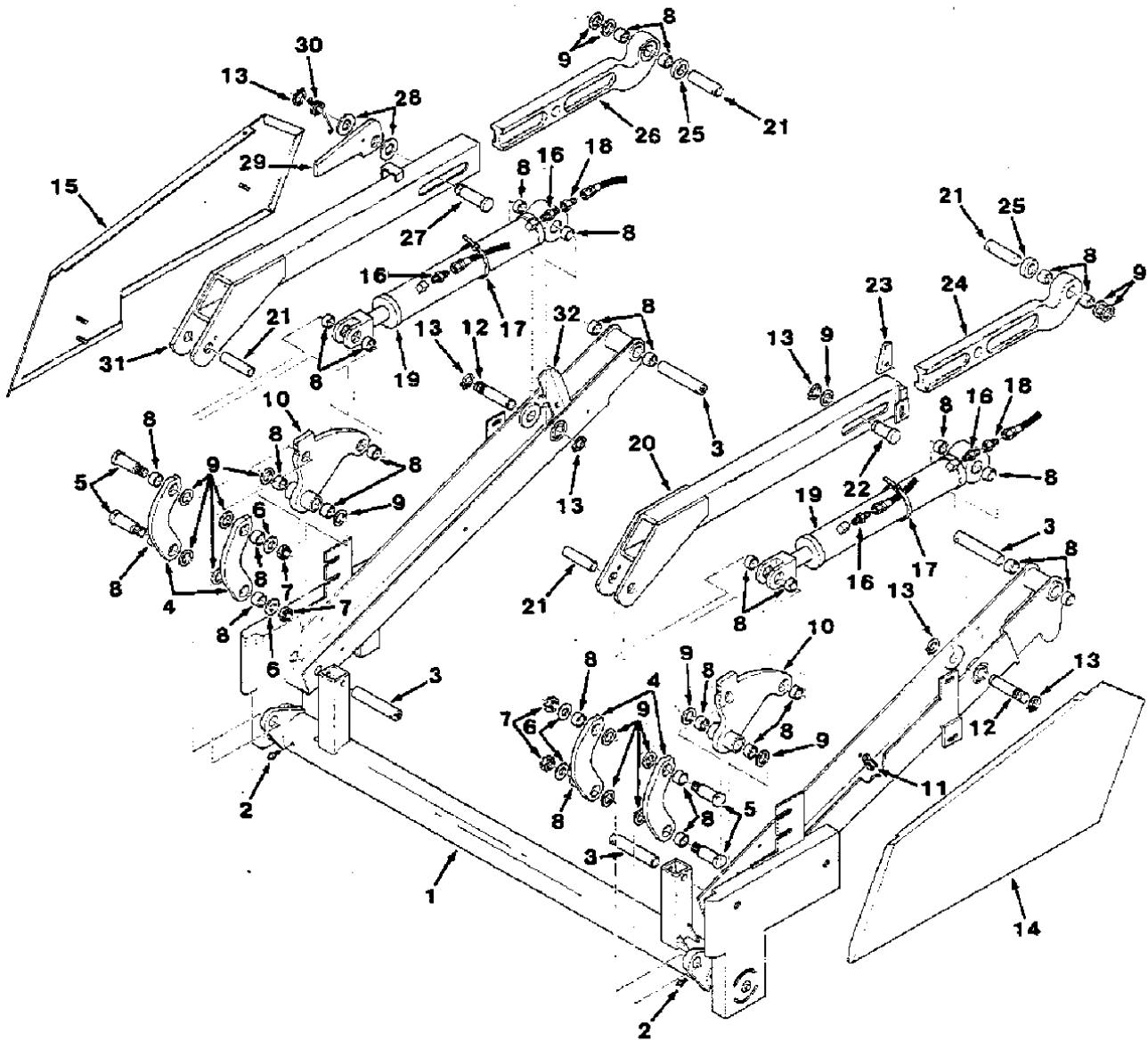


FIG. 15 - HOPPER LIFT ARMS GROUP

FIG. 15 - HOPPER LIFT ARMS GROUP

02287

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	58636	(-)	ARMS AND TORQUE TUBE	1
2	06418	(-)	FITTING, Grease	2
3	58676	(-)	PIN	4
4	58640	(-)	LINK, Push	4
5	58680	(-)	PIN	4
6	32495	(-)	WASHER	4
7	39527	(-)	NUT, Slotted	4
8	35688	(-)	BEARING, Journal	30
9	09006	(-)	WASHER	17
10	58694	(-)	PLATE, Rollout	2
11	26395-1	(-)	CLAMP, Cable	4
12	58682	(-)	PIN, Cylinder	2
13	09005	(-)	RING, Retaining	6
14	58696	(-)	PANEL, L. H.	1
15	58695	(-)	PANEL, R. H.	1
16	55586	(-)	FITTING, Straight	4
17	49266	(-)	TIE, Cable	2
18	16455	(-)	FITTING, Restrictor	2
19	57983	(-)	CYLINDER, Hydraulic	2
	SK2745	(-)	SEAL KIT	1
20	58659	(-)	ARM, Upper, L. H.	1
21	58679	(-)	PIN	4
22	58684	(-)	PIN, Arm adjustment	1
23	58644	(-)	WEDGE, Arm adjustment	1
24	58652	(-)	ARM, Slider, L. H.	1
25	58647	(-)	SPACER	2
26	58651	(-)	ARM, Slider, R. H.	1
27	58681	(-)	PIN, Lock	1
28	58677	(-)	BEARING, Thrust	2
29	58660	(-)	BRACKET, Lock	1
30	58661	(-)	SPRING, Lock	1
31	58658	(-)	ARM, Upper, R. H.	1
32	58634	(-)	STRIP, Unlocking	1

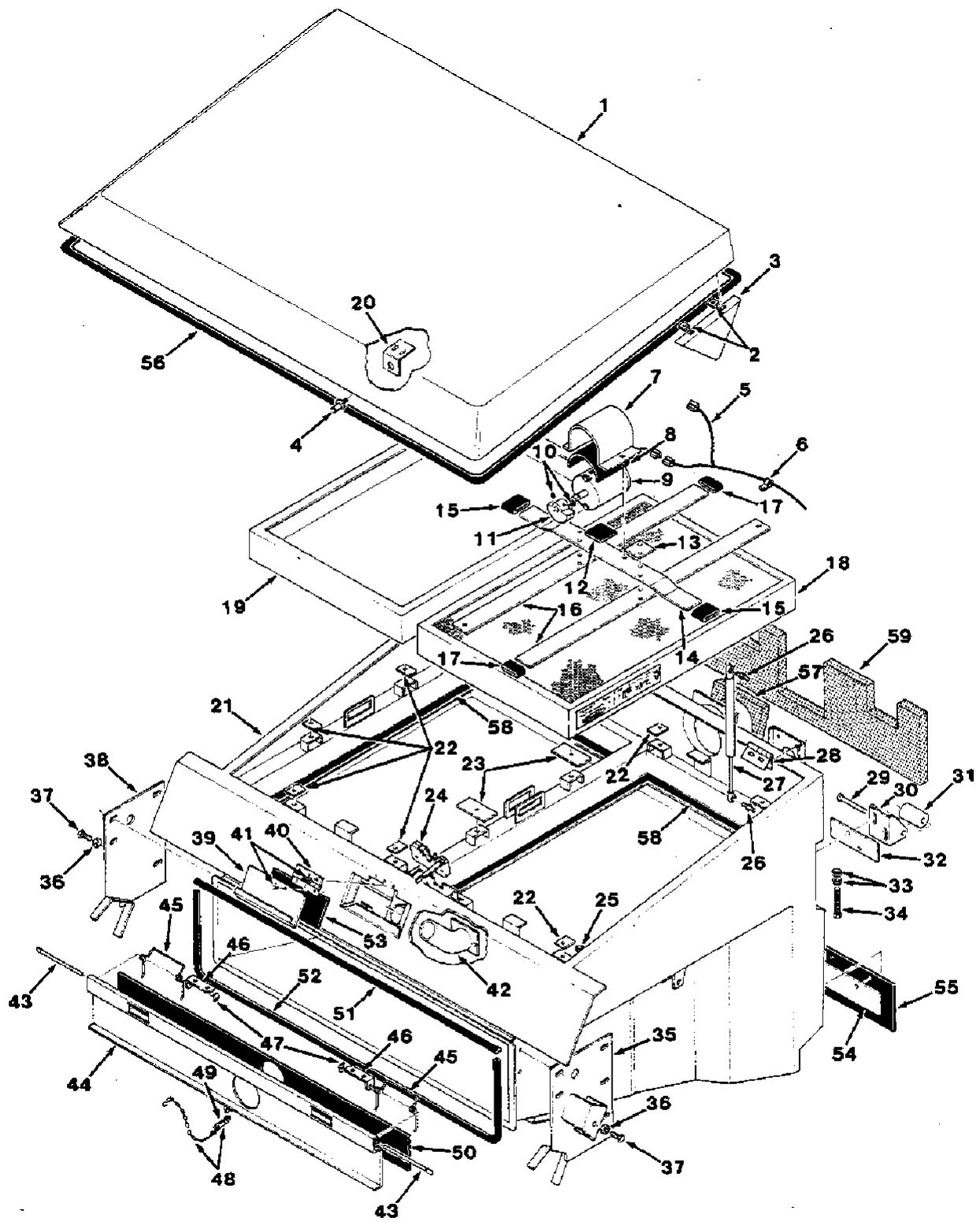


FIG. 16 - HOPPER ASSEMBLY

FIG. 16 - HOPPER ASSEMBLY

02269

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	58499	(-)	HOPPER ASSEMBLY	1
1	58460	(-)	COVER, Hopper	1
2	61110	(-)	NUT, Retainer	4
3	58477	(-)	PANEL, Triangle	2
4	58490	(-)	PIN, Latch	1
5	58073	(-)	WIRE HARNESS, Shaker motor	1
6	40678	(-)	CLAMP, Cable	3
7	36666	(-)	STRAP, Shaker motor	1
8	36658	(-)	PAD, Rubber	1
9	54121	(-)	MOTOR, Shaker	1
10	39319	(-)	SCREW, Set	2
11	55130	(-)	WEIGHT, Eccentric	1
12	36661	(-)	PAD, Rubber	1
13	58481	(-)	CLAMP, Spring	1
14	58483	(-)	BAR, Shaker	1
15	36665	(-)	SLEEVE, Rubber	2
16	58482	(-)	SPRING, Shaker	2
17	36663	(-)	SLEEVE, Rubber	2
18	58476	(-)	ELEMENT, Air filter	1
19	58486	(-)	PANEL, Filter filter	1
20	58465	(-)	BRACKET, Cover latch pin	1
21	58400	(-)	HOPPER	1
22	58424	(-)	BAR, Retainer	10
23	58495	(-)	BAR, Retainer	2
24	58489	(-)	LATCH, Hook	1
25	10632-3	(-)	GROMMET	1
26	58494	(-)	STUD, Ball	4
27	58492	(-)	SPRING, Pneumatic	2
28	58484	(-)	HINGE	3
29	57598	(-)	PIN, Clevis	1
30	57846	(-)	BRACKET, Mount	1
31	57844	(-)	ROLLER, Speed limiter	1
32	57837	(-)	PLATE, Backup	1
33	25015	(-)	NUT, Hex	4
34	53963A	(-)	SCREW, Hex	2
35	58473	(-)	MOUNT, Hopper, L. H.	1
36	32523	(-)	NUT, Hex	2
37	39811	(-)	SCREW, Hex	2
38	58447	(-)	MOUNT, Hopper, R. H.	1
39	58458	(-)	DOOR, Vacuum wand	1
40	58496	(-)	HINGE	1
41	56799	(-)	RIVET	6
42	58455	(-)	TUBE, Vacuum wand	1
43	58453	(-)	ROD, Pivot	2
44	58448	(-)	DOOR, Fire	1
45	51372	(-)	SPRING	2
46	58452	(-)	BRACKET, Mounting	2
47	58075	(-)	CLIP, Push on	2
48	58454	(-)	CHAIN AND FUSIBLE LINK ASSEMBLY	1
49	46167A	(-)	LINK, Fusible	1
	57524	(-)	REPLACEMENT KIT, Hopper seals	1
50	58487	(-)	SEAL, Rubber	1
51	57820	(-)	SEAL	1
52	57510	(-)	SEAL	1
53	58491	(-)	SEAL, Rubber	1
54	58470	(-)	RETAINER	1
55	58471	(-)	SKIRT, Rear hopper	1
56	57511	(-)	SEAL	1
57	58485	(-)	SEAL	1
58	58981	(-)	SEAL, Foam rubber	2
59	58827	(-)	INSULATION, Sound foam	1

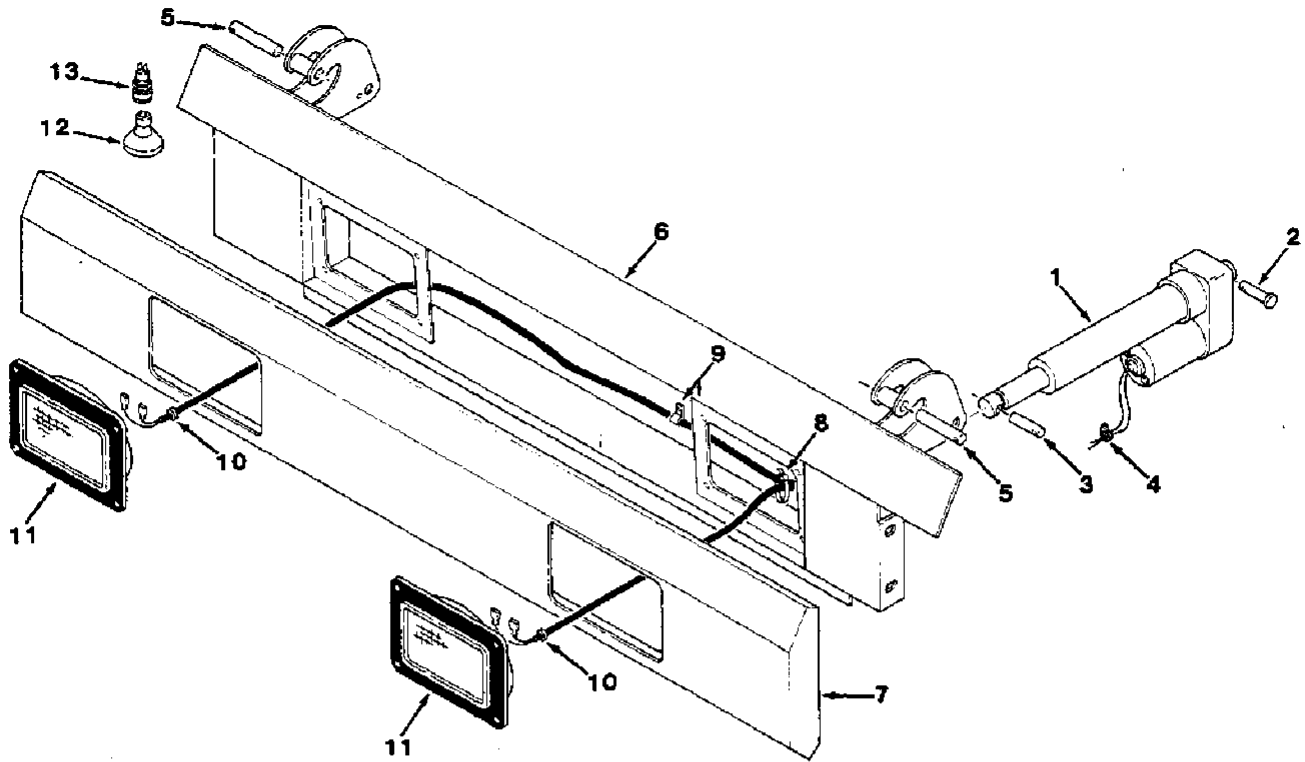


FIG. 17 - HOPPER DOOR GROUP

02292

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	58488	(-)	ACTUATOR, Hopper	1
2	51534	(-)	PIN, Clevis	1
3	58498	(-)	PIN, Mounting	1
4	46236	(-)	CLAMP, Cable	1
5	58497	(-)	PIN, Pivot door	2
6	58434	(-)	DOOR, Hopper	1
7	58442	(-)	BUMPER, Front	1
8	49266	(-)	TIE, Cable	2
9	26395-1	(-)	CLAMP, Cable	2
10	10632-3	(-)	GROMMET	2
11	58524	(-)	HEADLIGHT	2
12	56607	(-)	LAMP	1
13	56387	(-)	SOCKET, Lamp	1

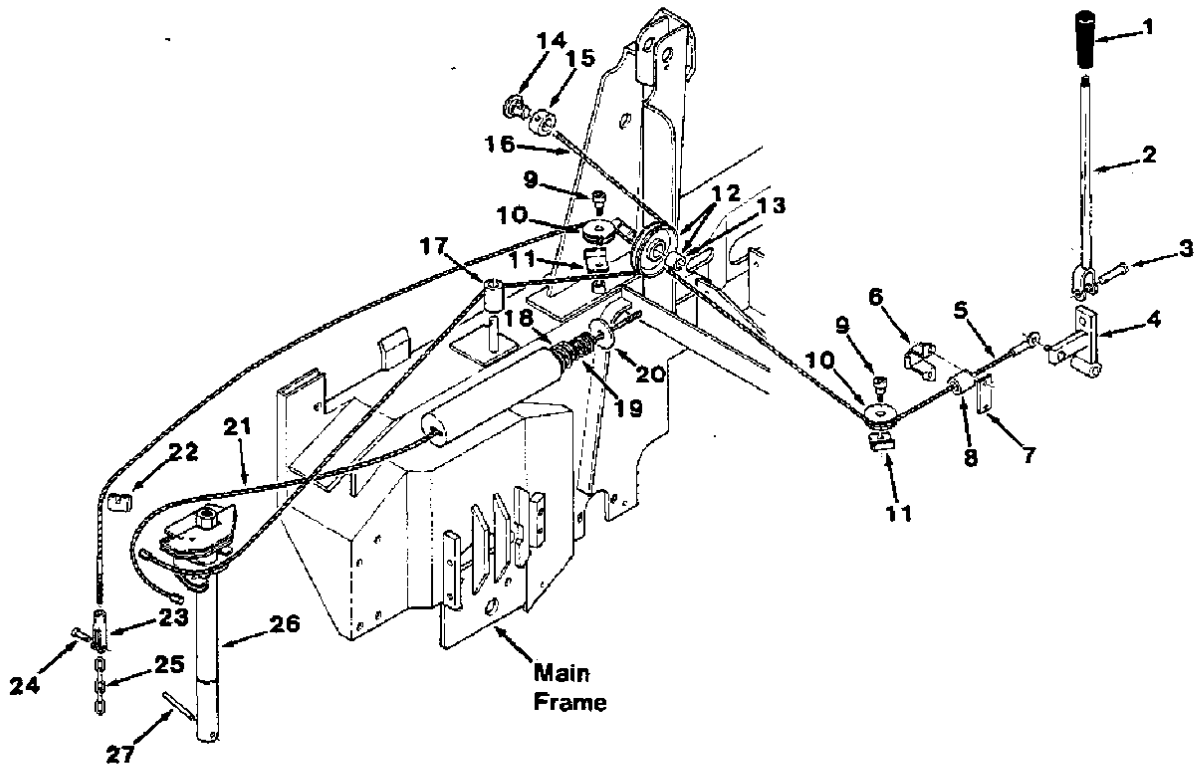


FIG. 18 - SIDE BRUSH CABLES GROUP

02259

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	58747	(-)	KNOB, Tapered	1
2	58742	(-)	LEVER, Brush	1
3	06598	(-)	PIN, Clevis	1
4	58904	(-)	PIVOT, Brush	1
5	58361	(-)	CABLE, Lift	1
6	58249	(-)	BRACKET, Guide mounting	1
7	57901	(-)	PLATE	1
8	58276	(-)	TUBE, Cable guide	1
9	36758	(-)	SCREW, Shoulder	2
10	58279	(-)	PULLEY, Cable	2
11	57910	(-)	ANGLE, Cable keeper	2
12	57760	(-)	PULLEY ASSEMBLY	1
13	58236	(-)	BUSHING, Sleeve	1
14	58298	(-)	PIN, Pivot	1
15	58077	(-)	TUBE, Pivot	1
16	58287	(-)	CABLE, Swing	1
17	58292	(-)	TUBE, Cable guide	1
18	58237	(-)	SPRING, Compression	1
19	58238	(-)	SPRING, Compression	1
20	58228	(-)	PLATE, Spring	1
21	58277	(-)	CABLE, Return	1
22	57908	(-)	BLOCK, Cable guide	1
23	58244	(-)	CLEVIS	1
24	04743	(-)	PIN, Clevis	1
25	46307	(-)	CHAIN, Link	1
26	57870	(-)	SHAFT, Vertical pivot	1
27	58246	(-)	PIN, Spiral	1

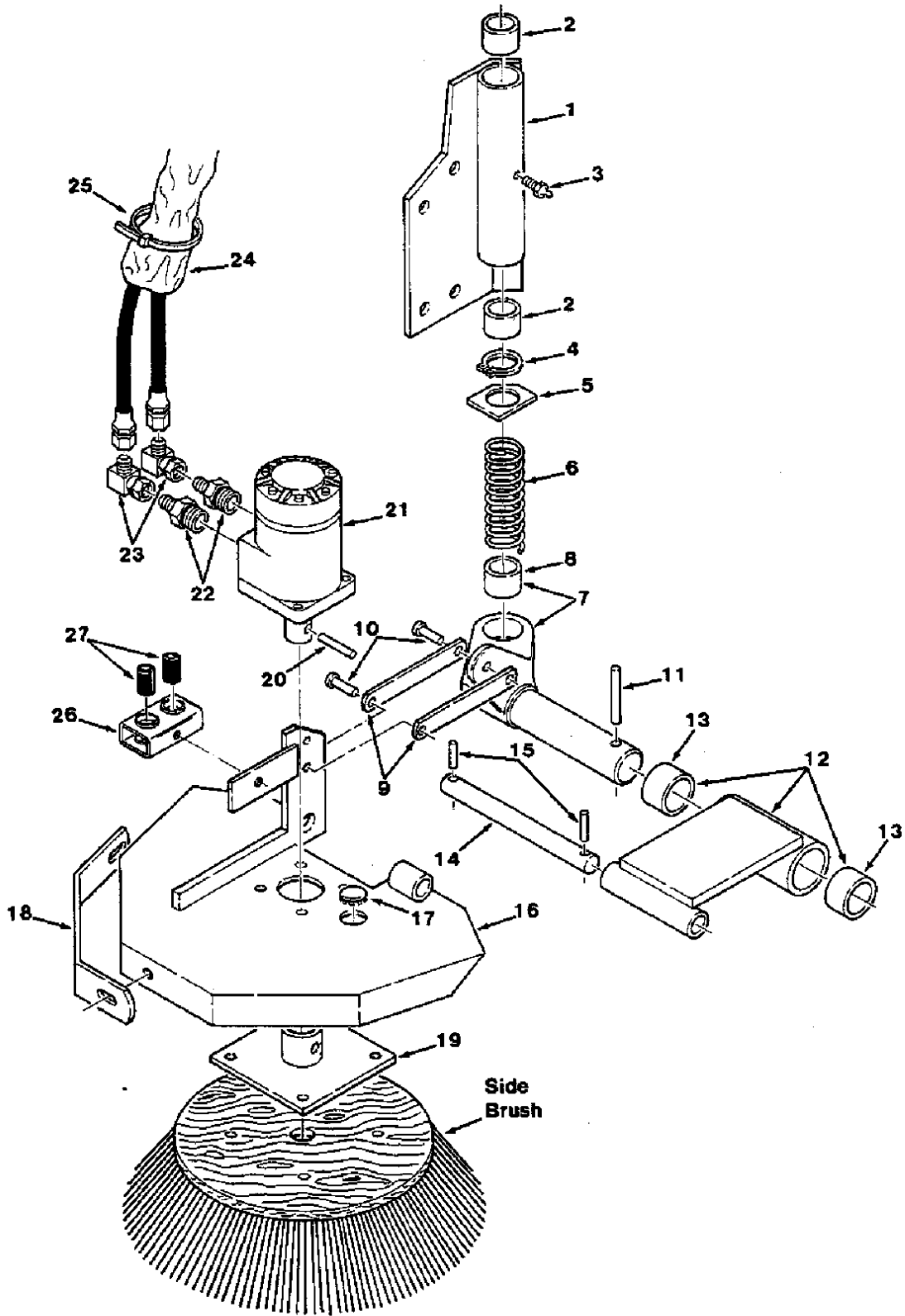


FIG. 19 - SIDE BRUSH GROUP

FIG. 19 - SIDE BRUSH GROUP

02258

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	57835	(-)	PIVOT ASSEMBLY, Vertical	1
2	57936	(-)	BEARING, Journal	2
3	09718	(-)	FITTING, Grease	1
4	58359	(-)	RING, Retaining	1
5	58281	(-)	SPACER, Spring	1
6	57852	(-)	SPRING, Compression	1
7	57860	(-)	PIVOT ASSEMBLY	1
8	57936	(-)	BEARING, Journal	1
9	58275	(-)	LINK	2
10	04733	(-)	PIN, Clevis	2
11	23546	(-)	PIN, Roll	1
12	57866	(-)	PIVOT ASSEMBLY, Horizontal	1
13	58293	(-)	BEARING, Journal	2
14	58290	(-)	PIN, Pivot	1
15	23999-3	(-)	PIN, Roll	2
16	57892	(-)	GUARD, Brush	1
17	47178	(-)	PLUGBUTTON	1
18	57896	(-)	BUMPER, Side brush	1
19	57894	(-)	MOUNT, Brush	1
20	23999-2	(-)	PIN, Roll	1
21	57985	(-)	MOTOR, Hydraulic	1
22	57984	(-)	FITTING, Straight	2
23	39210	(-)	FITTING, Elbow	2
24	34329	(-)	SLEEVE, Hose	1
25	49266	(-)	TIE, Cable	3
26	56980	(-)	CLAMP, Retaining	1
27	69743	(-)	BUSHING, Split	2

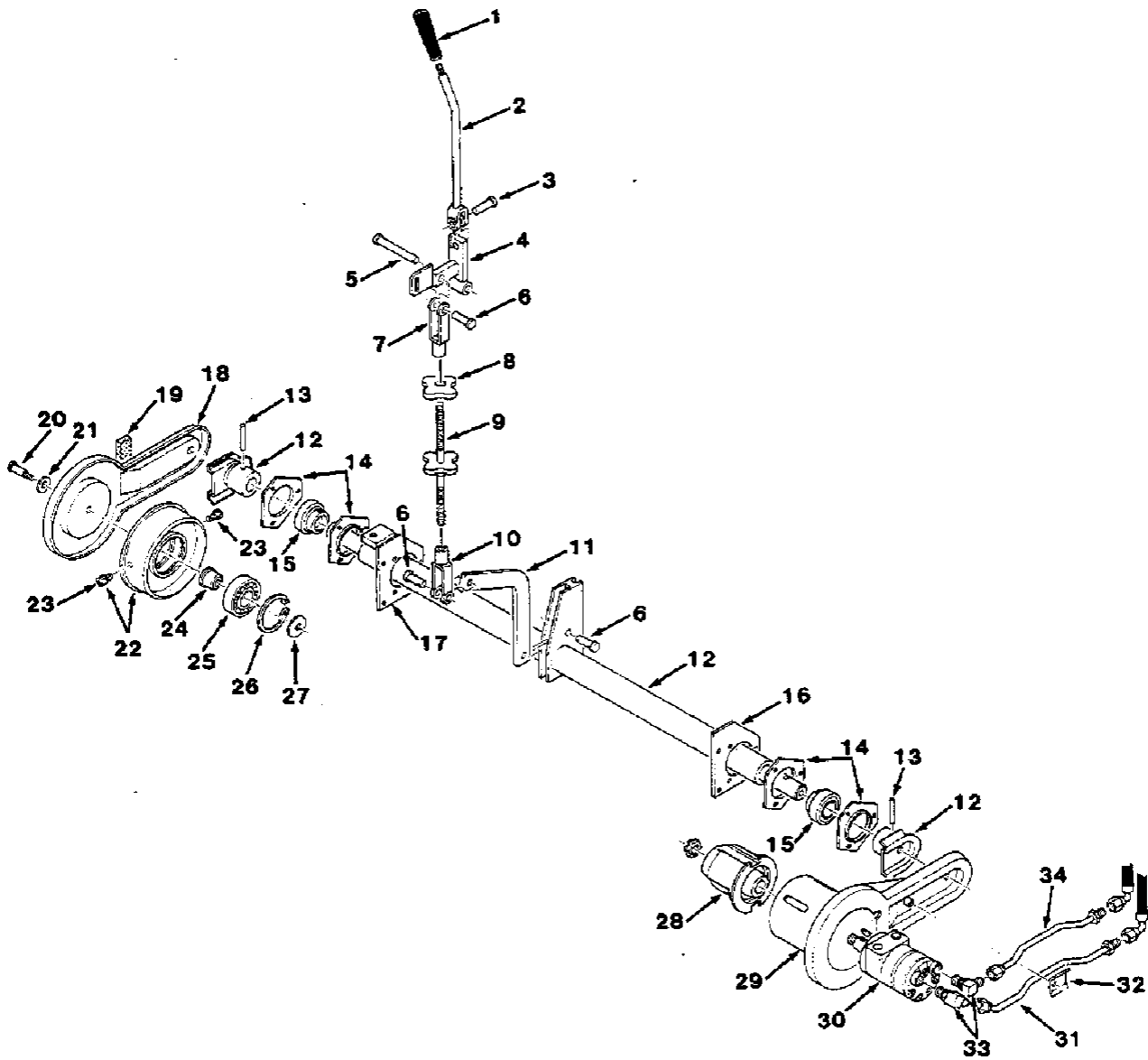


FIG. 20 - MAIN BRUSH LIFT AND DRIVE GROUP

FIG. 20 - MAIN BRUSH LIFT AND DRIVE GROUP

02286

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	58747	(-)	KNOB, Tapered	1
2	58743	(-)	LEVER	1
3	06598	(-)	PIN, Clevis	1
4	58909	(-)	PIVOT, Main brush	1
5	67290	(-)	PIN, Clevis	1
6	06598	(-)	PIN, Clevis	3
7	58760	(-)	CLEVIS, Adjustable, R. H.	1
8	58763	(-)	KNOB, Adjusting	1
9	58766	(-)	ROD, Brush lift	1
10	58761	(-)	CLEVIS, Adjustable, L. H.	1
11	58767	(-)	BAR, Lift	1
12	57891	(-)	SHAFT, Brush	1
13	58271	(-)	PIN, Spring	2
14	51449	(-)	FLANGE, Bearing	4
15	51448	(-)	BEARING AND COLLAR	2
16	57849	(-)	PLATE, Bracket	1
17	58254	(-)	BRACKET	1
18	57850	(-)	ARM, Brush, R. H.	1
19	57821	(-)	SEAL	1
20	58357	(-)	SCREW, Shoulder	1
21	36328	(-)	WASHER, Belleville	1
22	51984	(-)	PLUG ASSEMBLY, Brush idler	1
23	02984	(-)	SCREW, Socket	2
24	58264	(-)	SHAFT, Hub	1
25	24899	(-)	BEARING, Ball	1
26	51046	(-)	RING, Retaining	1
27	57797	(-)	WASHER	1
28	76568	(-)	PLUG, Drive	1
29	58260	(-)	ARM, Brush, L. H.	1
30	57987	(-)	MOTOR, Hydraulic	1
31	58085	(-)	TUBE, Hydraulic	1
32	58267	(-)	CLAMP, Tube	1
33	47512	(-)	FITTING, Elbow	2
34	58083	(-)	TUBE, Hydraulic	1

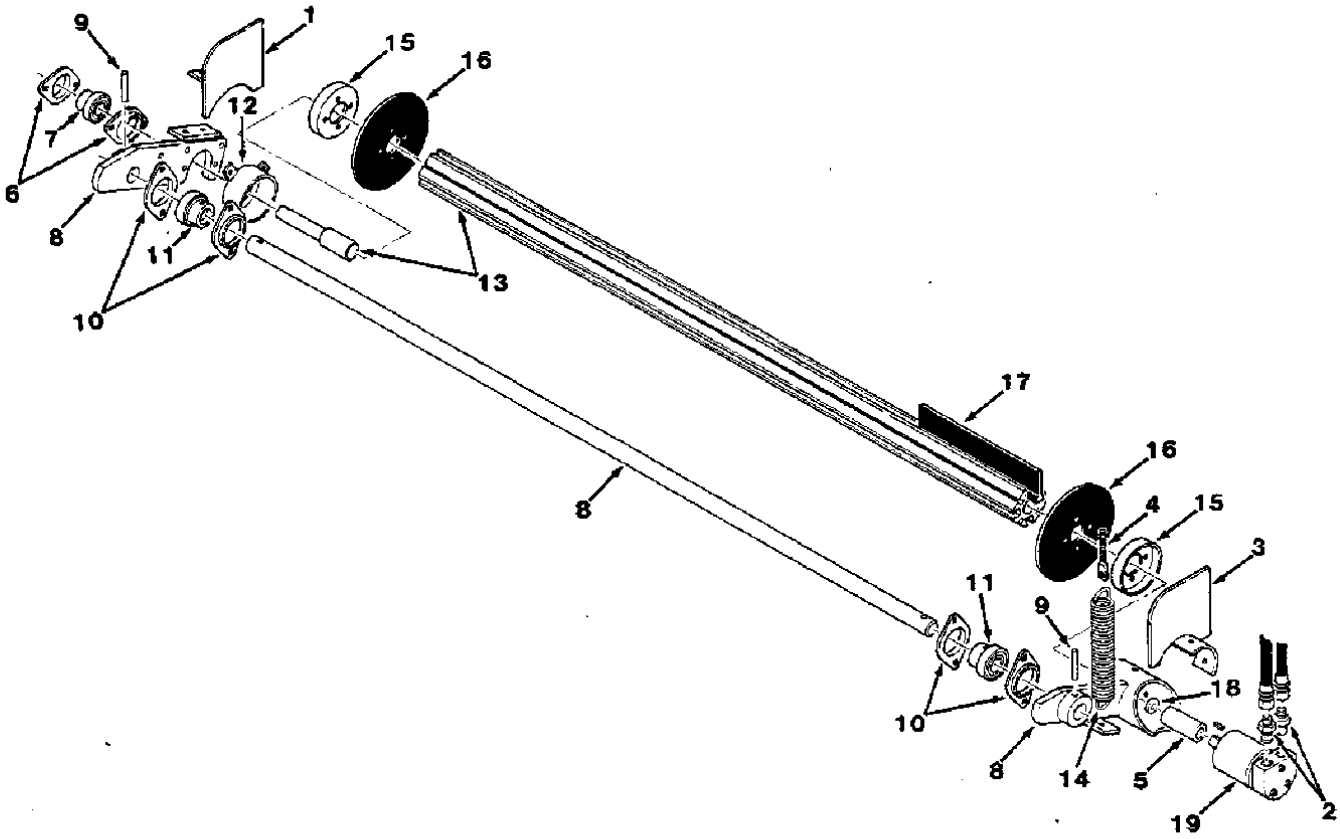


FIG. 21 - ROTARY SEAL™ ASSEMBLY

FIG. 21 - ROTARY SEAL™ ASSEMBLY

02257

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	58894	(-)	SHIELD, R. H.	1
	58063	(-)	ROTARY SEAL™ ASSEMBLY	1
2	55685	(-)	FITTING, Straight	2
3	58895	(-)	SHIELD, L. H.	1
4	26367	(-)	EYEBOLT	1
5	58878	(-)	SLEEVE, Motor	1
6	35973	(-)	FLANGE, Bearing	2
7	23624	(-)	BEARING AND COLLAR	1
8	58877	(-)	ARM AND SHAFT ASSEMBLY	1
9	20050	(-)	PIN, Roll	2
10	23222-2	(-)	FLANGE, Bearing	4
11	24835	(-)	BEARING AND COLLAR	2
12	57762	(-)	CAN, Rotor idler	1
13	58031	(-)	ROTARY SEAL™ ASSEMBLY	1
14	52238	(-)	SPRING, Tension	1
	57523	(-)	REPLACEMENT KIT, Rotary Seal™	1
15	57586	(-)	RETAINER	2
16	58886	(-)	RING	2
17	58882	(-)	SEAL	20
18	58896	(-)	SPACER	1
19	57986	(-)	MOTOR, Hydraulic	1

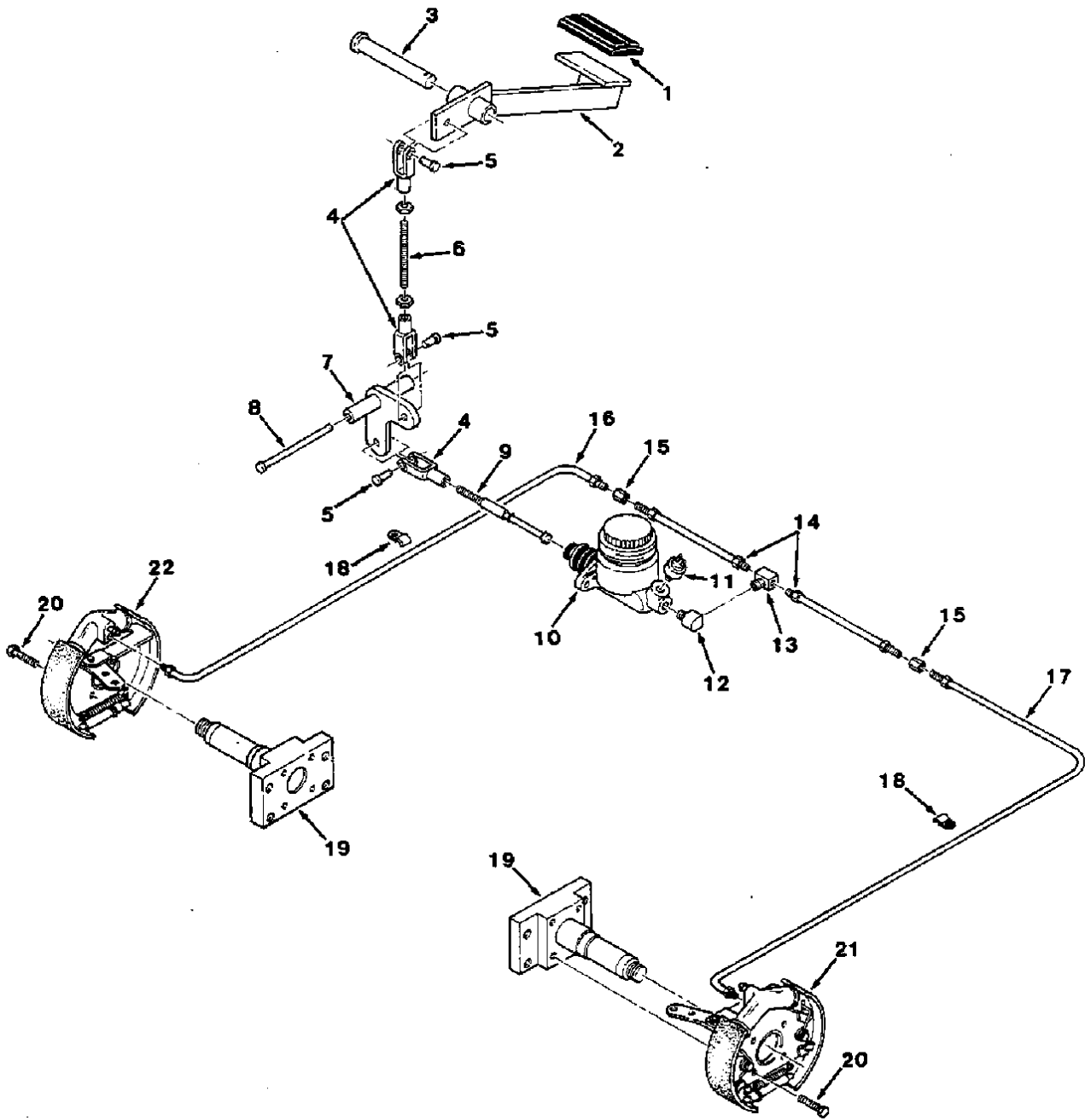


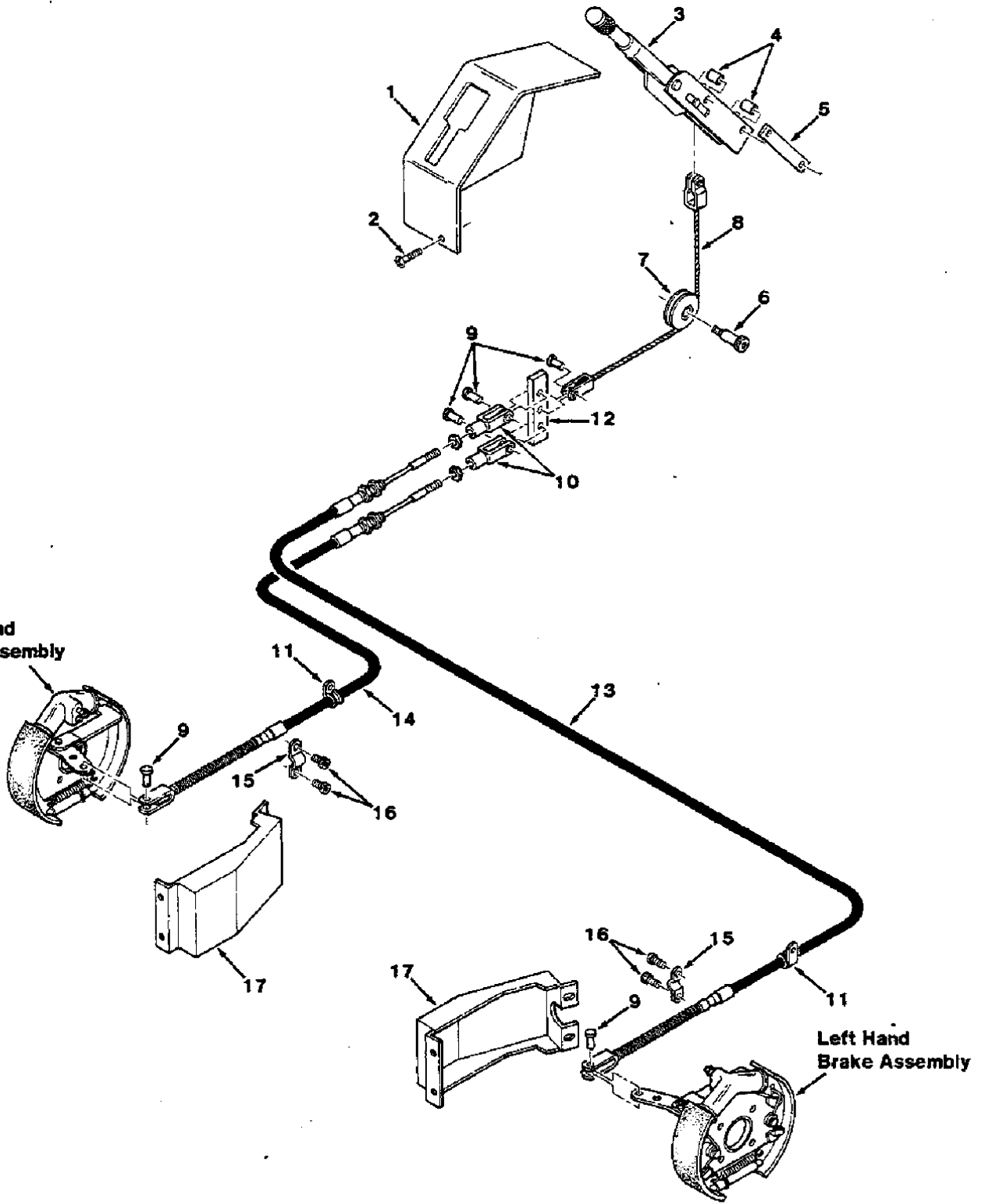
FIG. 22 - BRAKES GROUP

FIG. 22 - BRAKES GROUP

02262

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	51109	(-)	PAD	1
2	58399	(-)	PEDAL, Brake	1
3	58848	(-)	PIN, Clevis	1
4	58244	(-)	CLEVIS, Female	3
5	14331	(-)	PIN, Clevis	3
6	05416	(-)	STUD	1
7	58529	(-)	BELLCRANK	1
8	57904	(-)	PIN, Clevis	1
9	58337	(-)	ROD, Push	1
10	SK2136	(-)	REPLACEMENT KIT, Brake cylinder	1
	SK2137	(-)	REPAIR KIT, Cylinder	1
11	13959	(-)	SWITCH	1
12	11984	(-)	FITTING, Elbow	1
13	51483	(-)	FITTING, Tee	1
14	76146	(-)	TUBE ASSEMBLY	2
15	50640	(-)	FITTING, Union	2
16	42242	(-)	TUBE ASSEMBLY	1
17	76058	(-)	TUBE ASSEMBLY	1
18	09092-1	(-)	CLAMP, Hold-down	2
19	57856	(-)	SPINDLE	2
20	34196	(-)	SCREW, Hex	8
21	57782	(-)	BRAKE ASSEMBLY, L. H.	1
	58329	(-)	REPLACEMENT KIT, Brake cylinder	1
	58330	(-)	REPLACEMENT KIT, Brake shoe	1
22	57781	(-)	BRAKE ASSEMBLY, R. H.	1
	58329	(-)	REPLACEMENT KIT, Brake cylinder	1
	58330	(-)	REPLACEMENT KIT, Brake Shoe	1

Right Hand
Brake Assembly



Left Hand
Brake Assembly

FIG. 23 - PARKING BRAKES GROUP

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FIG. 23 - PARKING BRAKES GROUP

02261

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	58772	(-)	COVER, Lever	1
2	58917	(-)	SCREW, Pan, thread forming	3
3	51545	(-)	LEVER, Brake	1
4	51562	(-)	SLEEVE	2
5	57791	(-)	PLATE, Spacer	1
6	58357	(-)	SCREW, Shoulder	1
7	58279	(-)	PULLEY, Cable	1
8	58535	(-)	CABLE	1
9	04733	(-)	PIN, Clevis	5
10	58311	(-)	CLEVIS	2
11	26395-1	(-)	CLAMP, Cable	2
12	58319	(-)	PLATE, Transfer	1
13	58320	(-)	CABLE ASSEMBLY, L. H.	1
14	58321	(-)	CABLE ASSEMBLY, R. H.	1
15	65129	(-)	CLAMP, Cable	2
16	39302	(-)	SCREW, Socket	4
17	57767	(-)	COVER, Brake	2

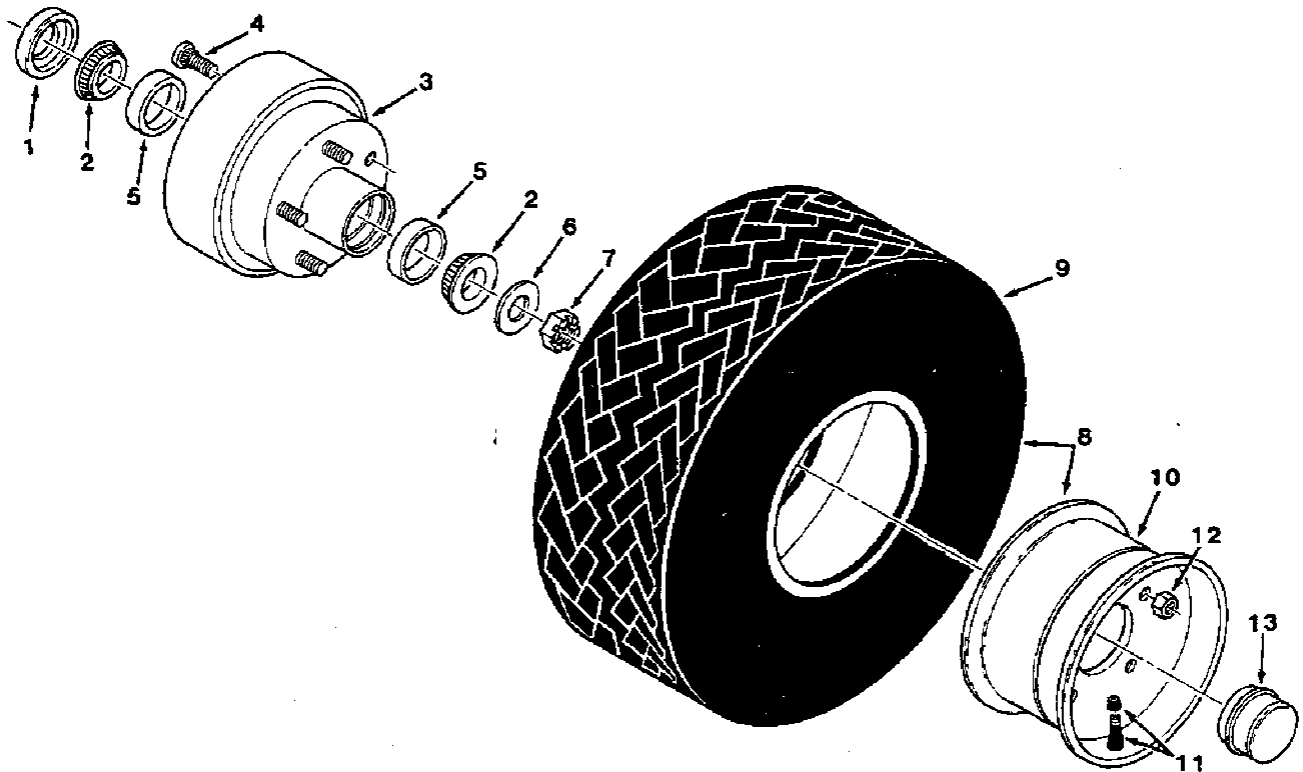


FIG. 24 - FRONT WHEEL GROUP

02317

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	57565	(-)	SEAL, Grease	2
2	68297	(-)	BEARING, Cone	4
3	58328	(-)	DRUM, Brake	2
4	57275	(-)	STUD, Wheel	5
5	24989	(-)	CUP, Bearing	2
6	68281	(-)	WASHER	2
7	41112	(-)	NUT, Slotted	2
8	58331	(-)	TIRE AND RIM ASSEMBLY	2
9	57277	(-)	TIRE	1
10	57278	(-)	RIM	1
11	75365	(-)	VALVE, Tubeless tire	1
12	24339	(-)	NUT, Wheel	10
13	57567	(-)	CAB, Hub	2

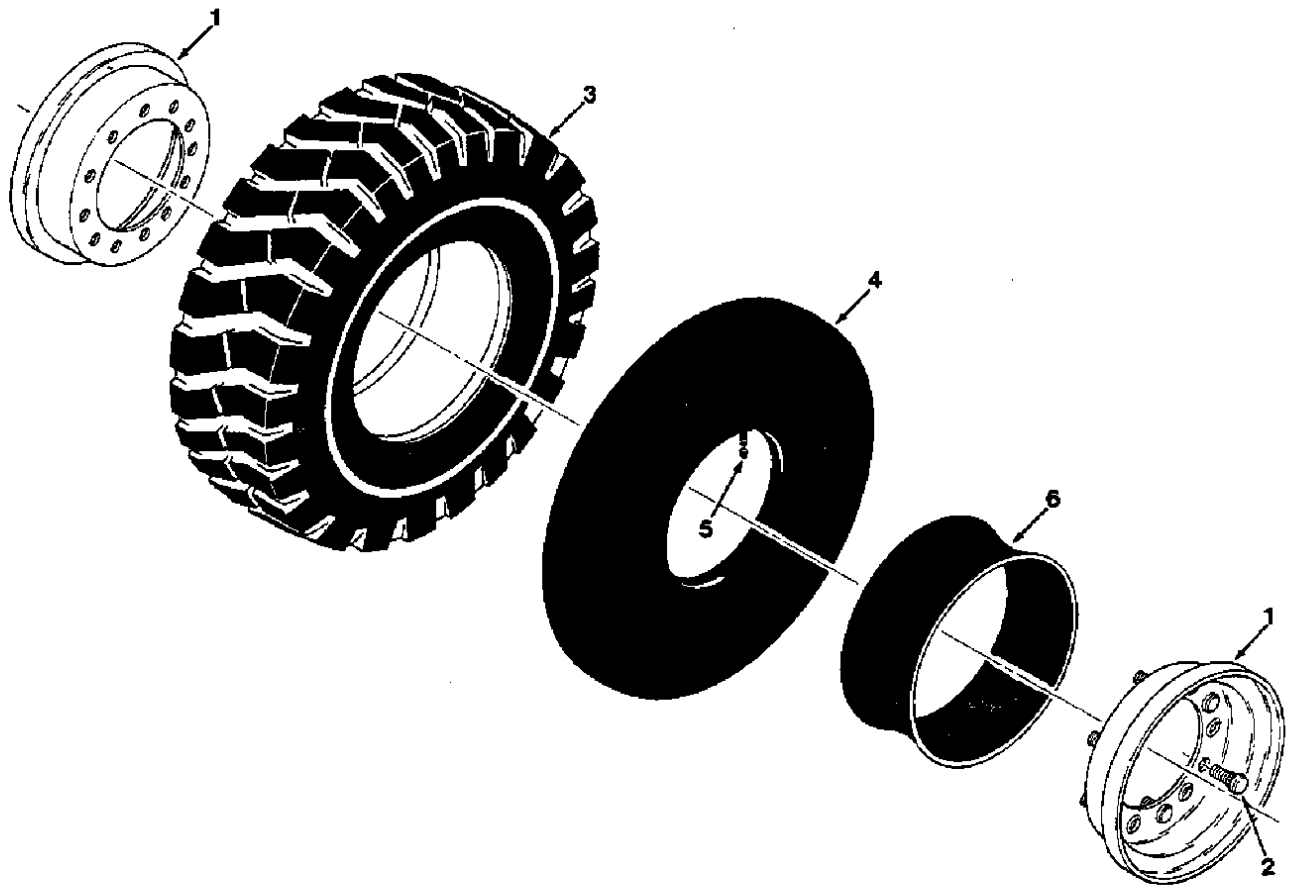


FIG. 25 - REAR WHEEL ASSEMBLY.

01532

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	51357	(-)	TIRE AND RIM ASSEMBLY	1
1	52775	(-)	RIM ASSEMBLY	1
2	51355	(-)	STUD, Wheel	6
	52510	(-)	TIRE ASSEMBLY	1
3	51360	(-)	TIRE	1
4	51361	(-)	TUBE	1
5	45786	(-)	CAP, Valve stem	1
6	51362	(-)	FLAP	1

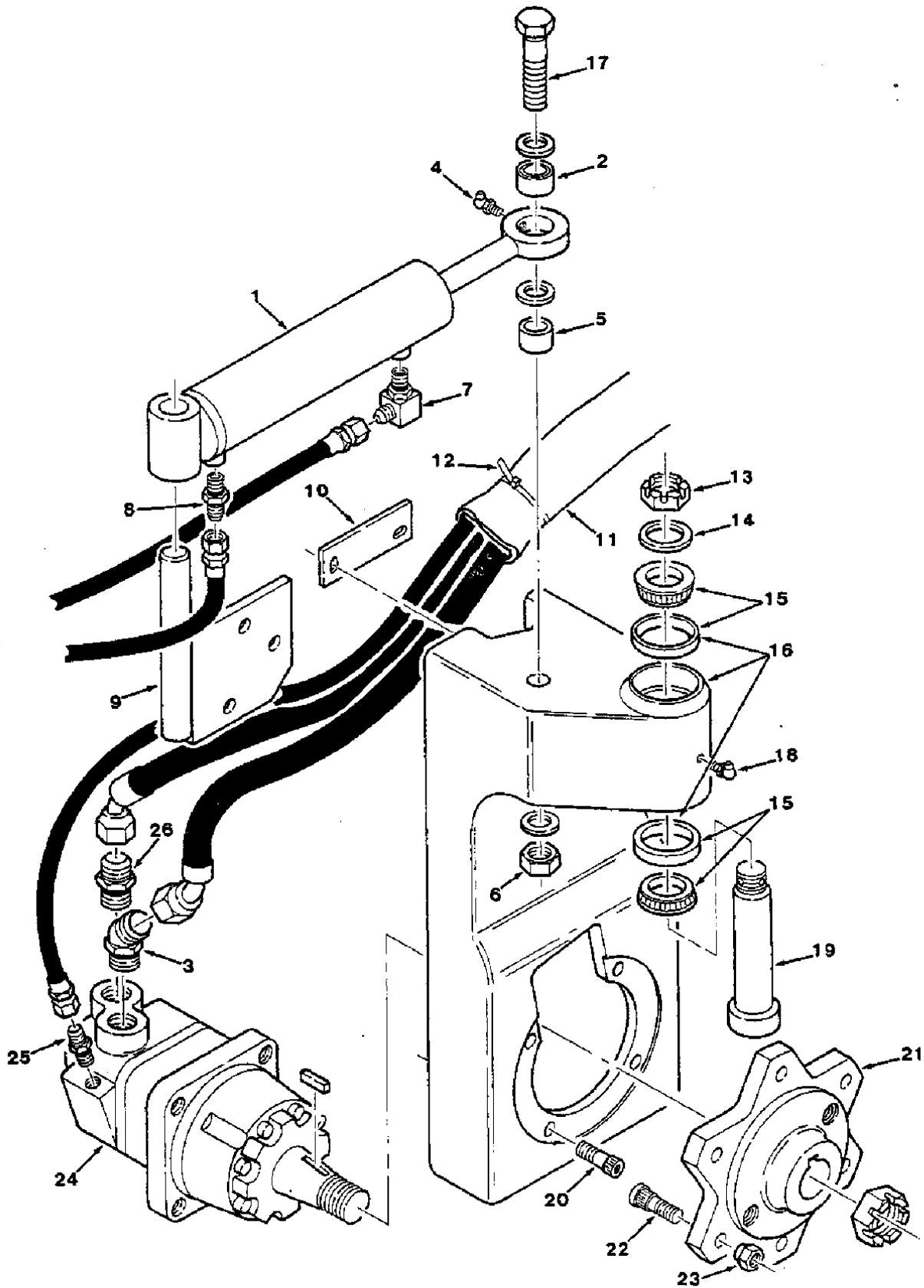


FIG. 26 - REAR WHEEL SUPPORT GROUP

FIG. 26 - REAR WHEEL SUPPORT GROUP

02266

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	04109	(-)	CYLINDER, Hydraulic	1
	SK2744	(-)	SEAL KIT	1
2	42120	(-)	BEARING, Self-aligning	1
3	16081	(-)	FITTING, Elbow, 45°	1
4	09718	(-)	FITTING, Grease	1
5	58313	(-)	SPACER	1
6	32987	(-)	NUT, Nylon lock	1
7	77097	(-)	FITTING, Elbow	1
8	55586	(-)	FITTING, Straight	1
9	58594	(-)	MOUNT, Cylinder	1
10	58842	(-)	PLATE, Hose support	1
11	34330	(-)	SLEEVE, Hose	1
12	49263	(-)	TIE, Cable	3
13	14242	(-)	NUT, Slotted	1
14	47719	(-)	WASHER	1
15	49225	(-)	BEARING AND CUP ASSEMBLY, Set of 2	1
16	57577	(-)	SUPPORT ASSEMBLY, Rear wheel	1
17	57561	(-)	SCREW, Hex	1
18	09718	(-)	FITTING, Grease	1
19	57925	(-)	PIN	1
20	19583	(-)	SCREW, Socket	4
21	58368	(-)	HUB AND STUD ASSEMBLY	1
22	32126	(-)	STUD, Wheel	6
23	24339	(-)	NUT, Wheel	6
24	48663	(-)	MOTOR, Hydraulic	1
25	55586	(-)	FITTING, Straight	1
26	42260	(-)	FITTING, Straight	1

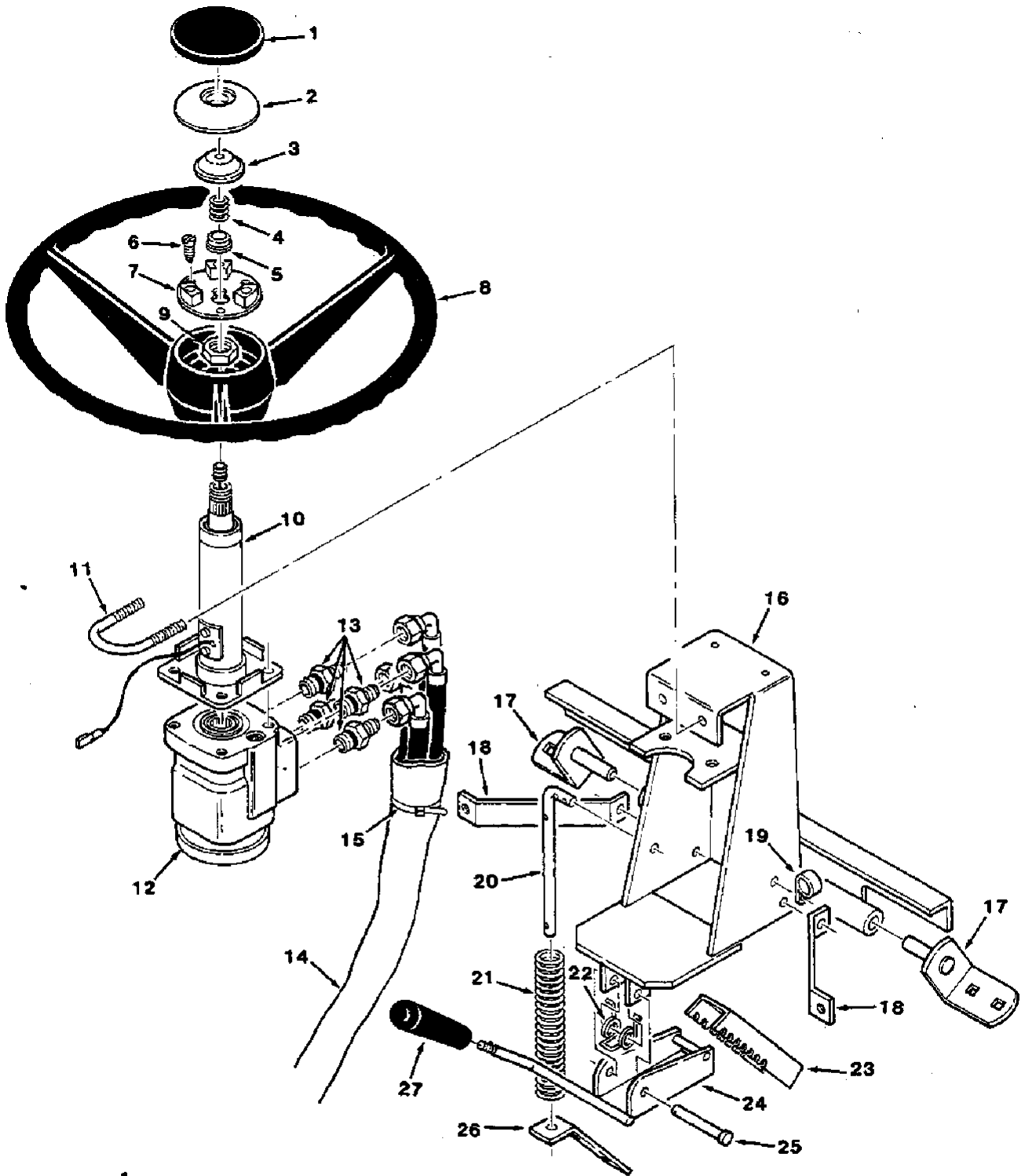


FIG. 27 - STEERING COLUMN GROUP

FIG. 27 - STEERING COLUMN GROUP

02270

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	47010-7	(-)	COVER, Horn	1
2	47010-6	(-)	BUTTON, Horn	1
3	47010-2	(-)	CUP, Contact	1
4	47010-3	(-)	SPRING, Horn	1
5	47010-1	(-)	CAP, Contact	1
6	47010-4	(-)	SCREW, Horn	3
7	14700-4	(-)	PLATE ASSEMBLY, Base	1
8	58737	(-)	WHEEL, Steering	1
9	57676	(-)	NUT, Steering wheel	1
10	52388	(-)	STEERING COLUMN ASSEMBLY	1
11	58748	(-)	U-BOLT	1
12	57982	(-)	VALVE, Hydraulic steering	1
13	55685	(-)	FITTING, Straight	4
14	34330	(-)	SLEEVE, Hose	1
15	49263	(-)	TIE, Cable	3
16	58924	(-)	COLUMN, Steering	1
17	58796	(-)	BRACKET, Mount	2
18	58775	(-)	BRACKET, Reinforcement	2
19	06777	(-)	CLAMP, Cable	1
20	58810	(-)	BAR, Spring guide	1
21	63852	(-)	SPRING, Compression	1
22	58762	(-)	SPRING, Torsion	1
23	58797	(-)	BRACKET, Notched	1
24	58793	(-)	LEVER, Tilt	1
25	51813	(-)	PIN, Clevis	1
26	58807	(-)	BAR, Spring support	1
27	58747	(-)	KNOB, Tapered	1

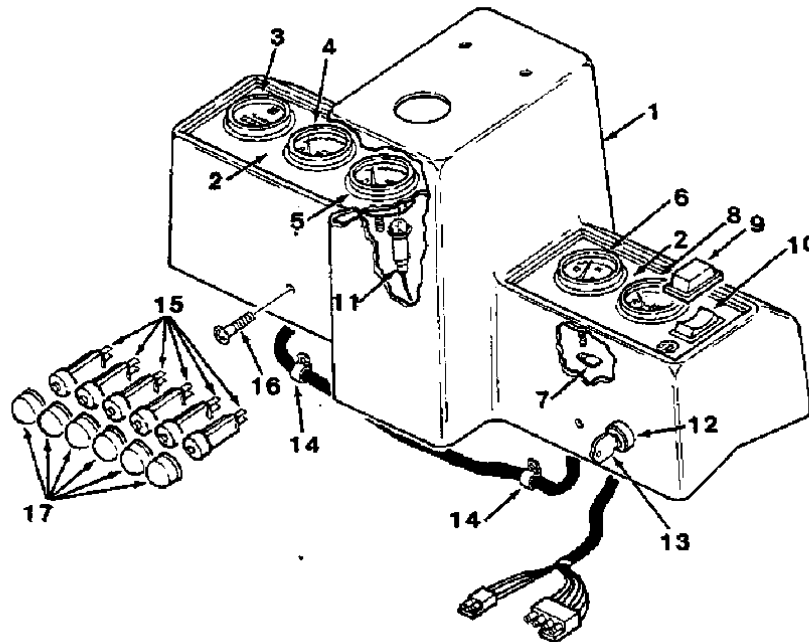


FIG. 28 - INSTRUMENT PANEL GROUP

02265

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	58769	(-)	PANEL, Instrument	1
2	57739	(-)	LABEL, Instrument panel	1
3	34810	(-)	METER, Hour	1
4	34811	(-)	GAUGE, Oil pressure	1
5	58591	(-)	GAUGE, Water temperature	1
6	34813	(-)	GAUGE, Fuel	1
7	48252	(-)	TERMINAL, Tab	2
8	55557	(-)	GAUGE, Voltage	1
9	57807	(-)	SEAL, Switch	1
10	81458	(-)	SWITCH, Rocker	1
11	55271	(-)	LIGHT, Instrument	4
12	55258	(-)	SWITCH, Ignition	1
13	62530-1	(-)	KEY SET, Ignition	1
14	09385	(-)	CLAMP, Cable	2
15	57803	(-)	BREAKER, Circuit	6
16	55682	(-)	SCREW, Pan	2
17	57751	(-)	BOOT, Breaker	6

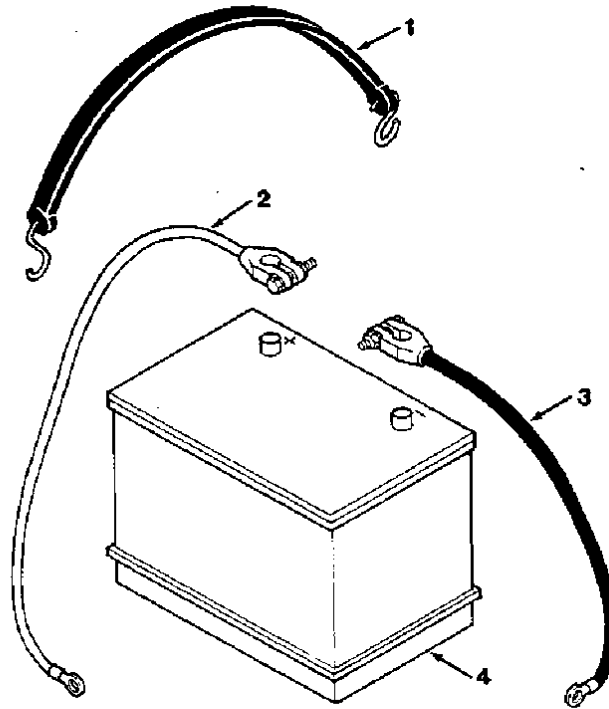
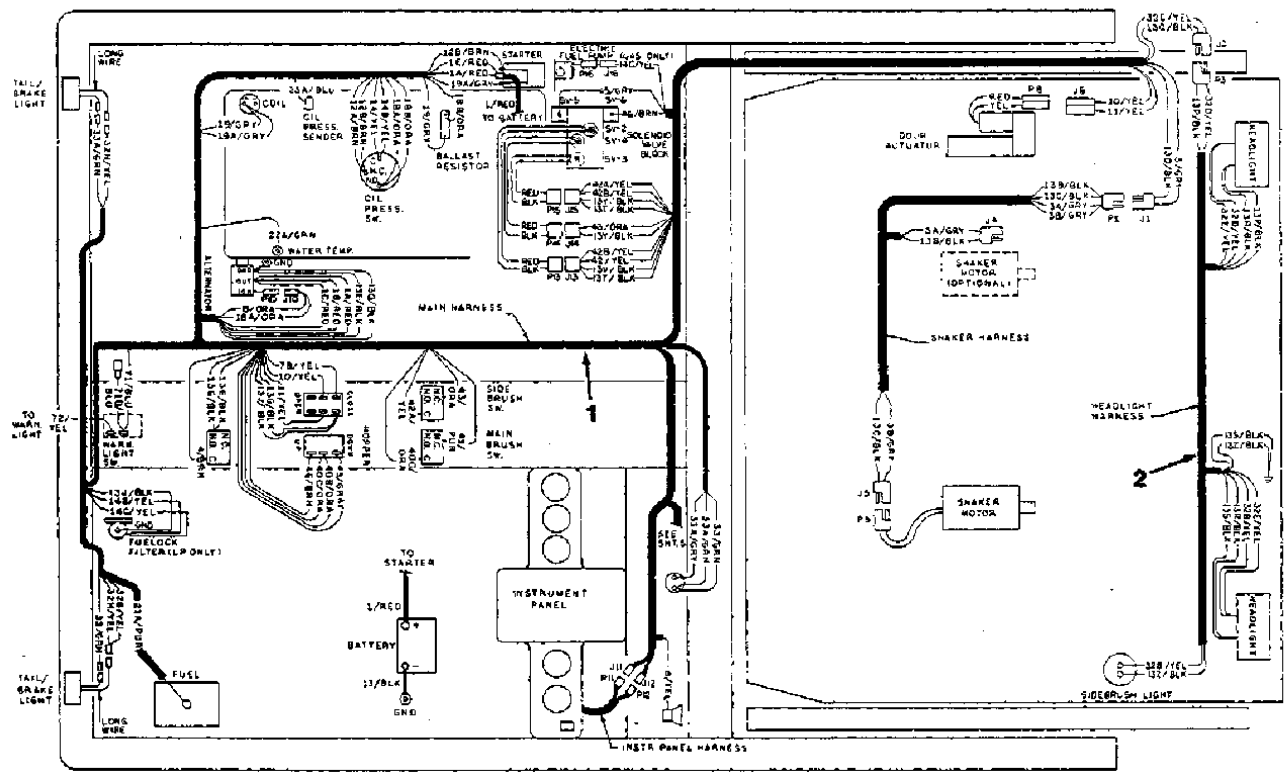


FIG. 29 - BATTERY GROUP

02263

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	57769	(-)	STRAP, Rubber	1
2	57778	(-)	CABLE, Battery, positive	1
3	57779	(-)	CABLE, Battery, negative	1
4	37183	(-)	BATTERY	1



REAR VIEW OF INSTRUMENT PANEL

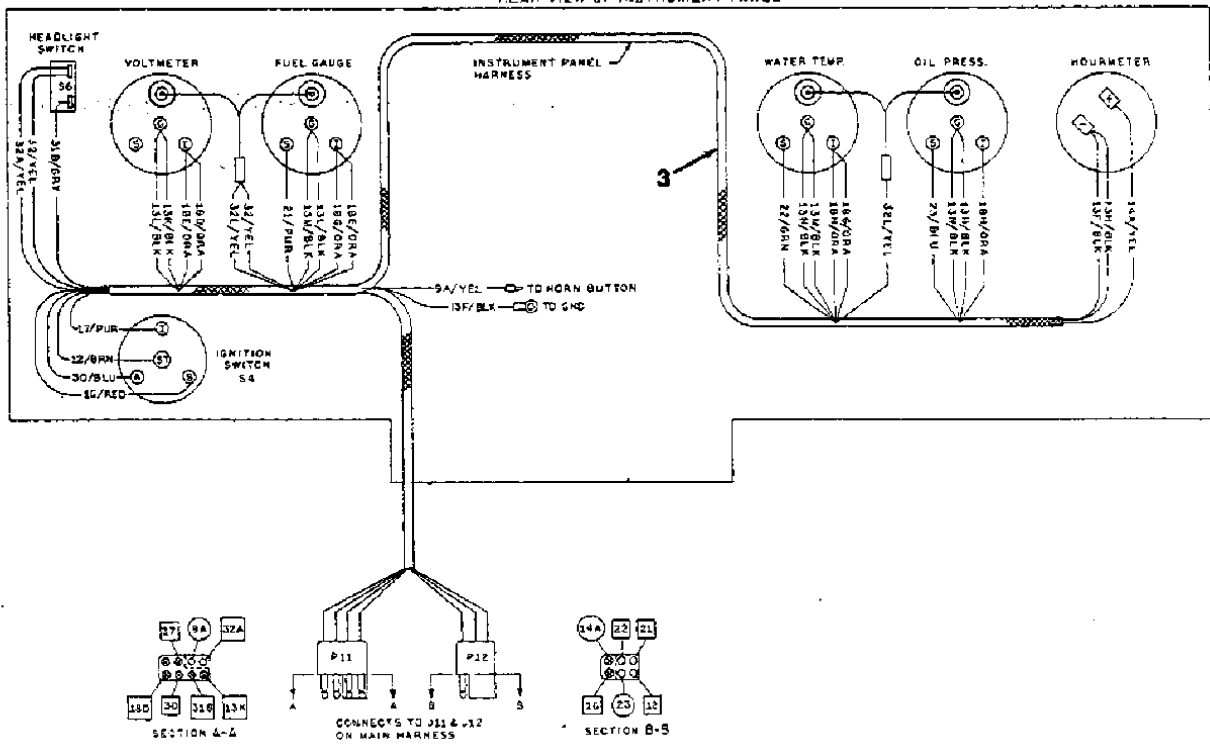
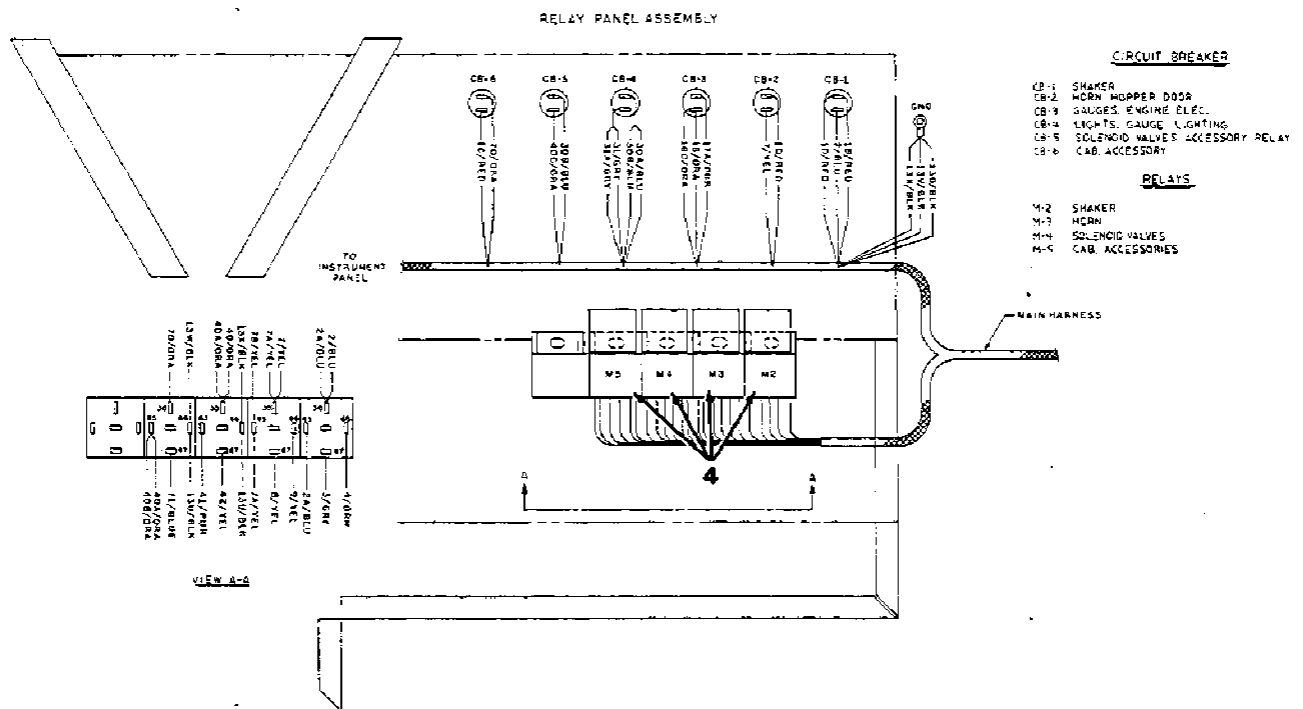


FIG. 30 - WIRE HARNESSES GROUP



. FIG. 30 - WIRE HARNESSES GROUP

02310

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	02521	(-)	WIRE HARNESS, Main	1
2	58074	(-)	WIRE HARNESS, Headlights	1
3	02513	(-)	WIRE HARNESS, Instrument panel	1
4	57804	(-)	RELAY	4

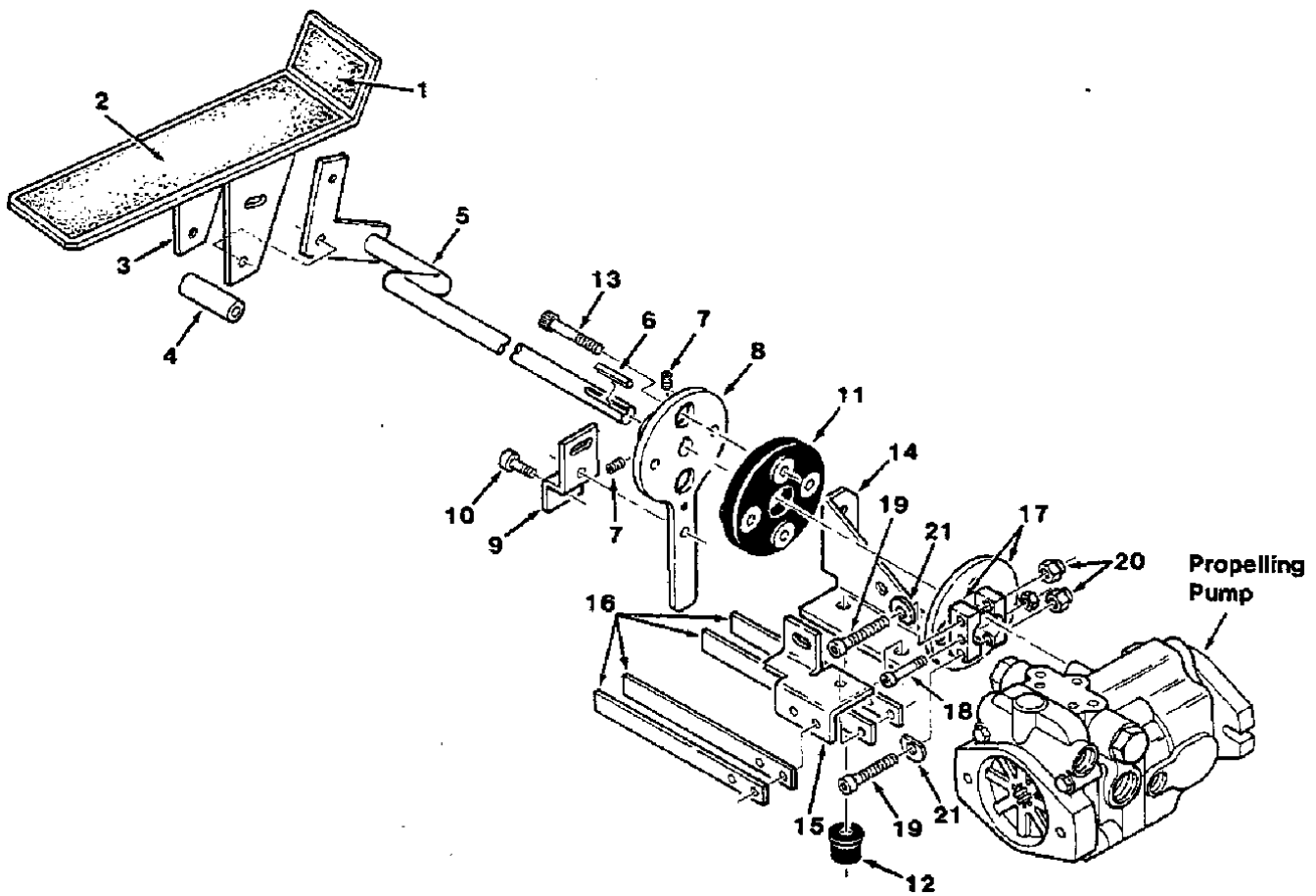


FIG. 31 - DIRECTIONAL CONTROL GROUP

02264

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	58820	(-)	TREAD, Pedal	1
2	58819	(-)	TREAD, Pedal	1
3	58825	(-)	PEDAL, Directional control	1
4	58824	(-)	SLEEVE	1
5	58517	(-)	ROD, Directional control	1
6	00912	(-)	KEY, Square	1
7	39328	(-)	SCREW, Set	2
8	03549	(-)	COUPLING, Shaft, R.H.	1
9	57801	(-)	BRACKET, Cam	1
10	57888	(-)	CAM, Follower	1
11	57875	(-)	COUPLING, Shaft	1
12	54274	(-)	ISOLATOR	1
13	10827	(-)	SCREW, Socket	4
14	57873	(-)	BRACKET, Engine mounting	1
15	57874	(-)	BRACKET, Spring	1
16	49681	(-)	PLATE, Spring	4
17	04081	(-)	COUPLING ASSEMBLY, L.H.	1
18	31249	(-)	SCREW, Shoulder	1
19	19580	(-)	SCREW, Socket	2
20	03556	(-)	NUT, Self-locking	2
21	09787	(-)	WASHER, Clipped	2

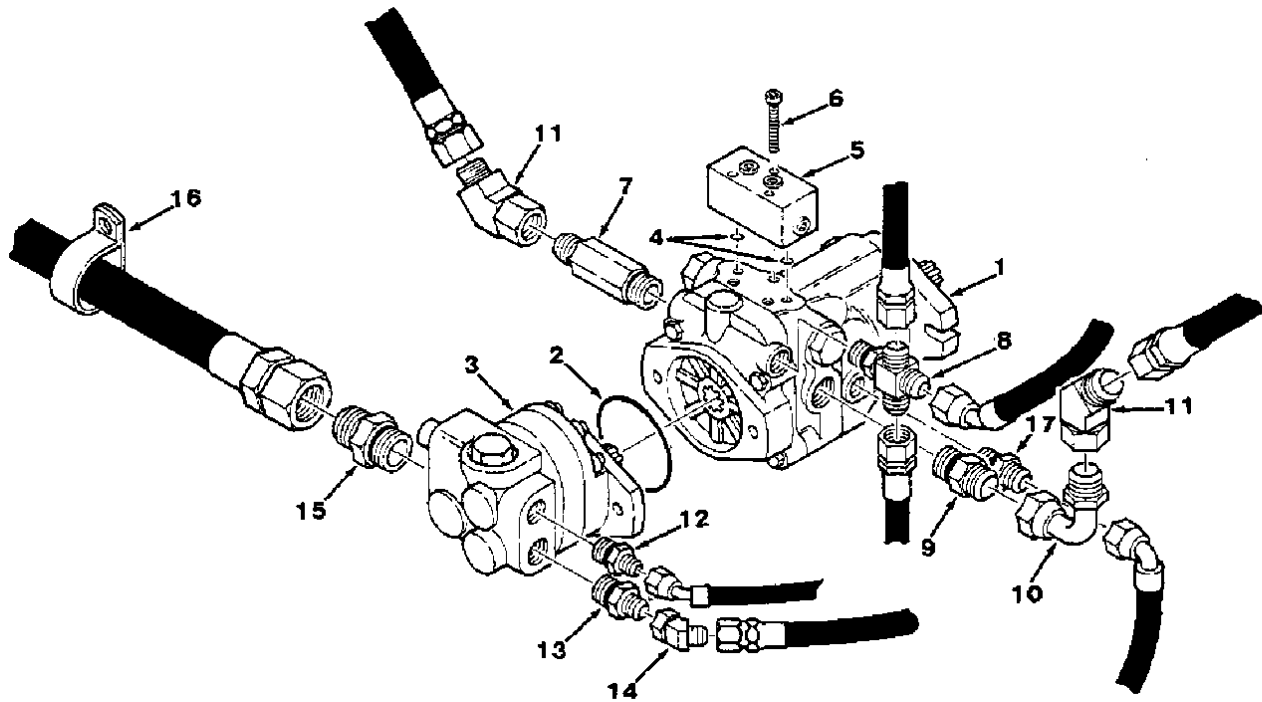


FIG. 32 - HYDRAULIC PUMPS GROUP

02275

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	02634	(-)	PUMP, Piston	1
2	65145-1	(-)	O-RING	1
3	57991	(-)	PUMP, Gear	1
4	58395	(-)	O-RING	2
5	82767	(-)	VALVE, Neutral	1
6	82764	(-)	SCREW, Socket	3
7	57993	(-)	FITTING, Straight	1
8	57992	(-)	FITTING, Cross	1
9	42260	(-)	FITTING, Straight	1
10	57994	(-)	FITTING, Elbow, special	1
11	07934	(-)	FITTING, Elbow, 45°	2
12	55686	(-)	FITTING, Straight	1
13	47508	(-)	FITTING, Straight	1
14	16472	(-)	FITTING, Elbow, 45°	1
15	67811	(-)	FITTING, Straight	1
16	41016	(-)	CLAMP, Cable	1
17	56835	(-)	FITTING, Straight	1

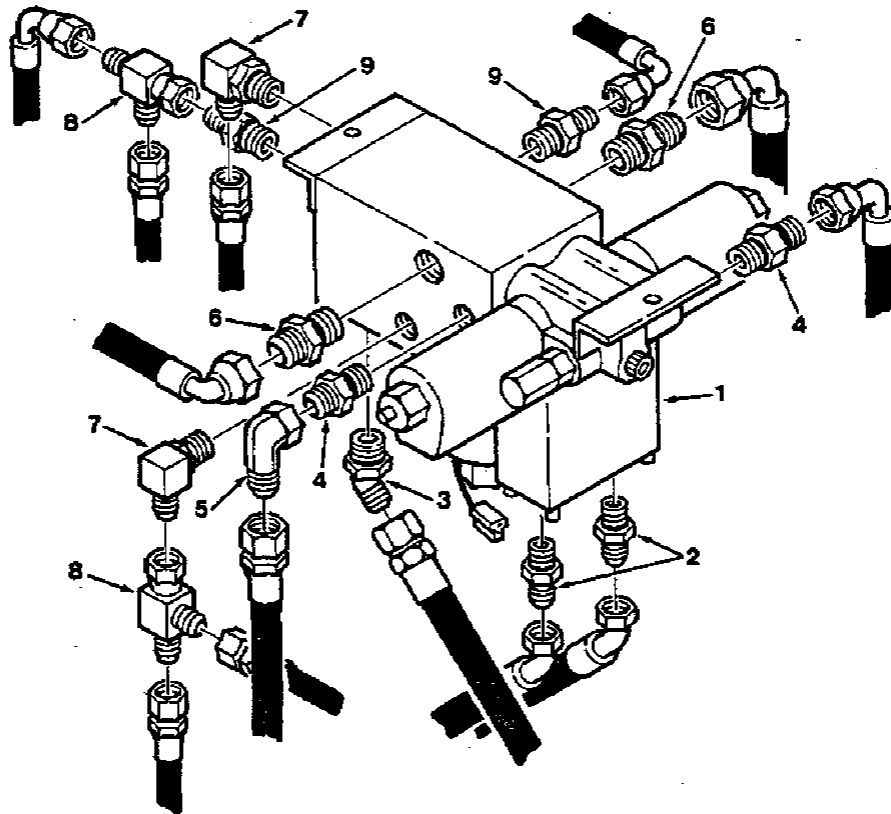


FIG. 33 - HYDRAULIC CONTROL VALVE GROUP

02272

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	57989	(-)	VALVE, Solenoid	1
2	55586	(-)	FITTING, Straight	2
3	47522	(-)	FITTING, Elbow, 45°	1
4	56690	(-)	FITTING, Straight	2
5	47504	(-)	FITTING, Elbow	1
6	44869	(-)	FITTING, Straight	2
7	47638	(-)	FITTING, Elbow	2
8	57988	(-)	FITTING, Tee	2
9	55685	(-)	FITTING, Straight	2

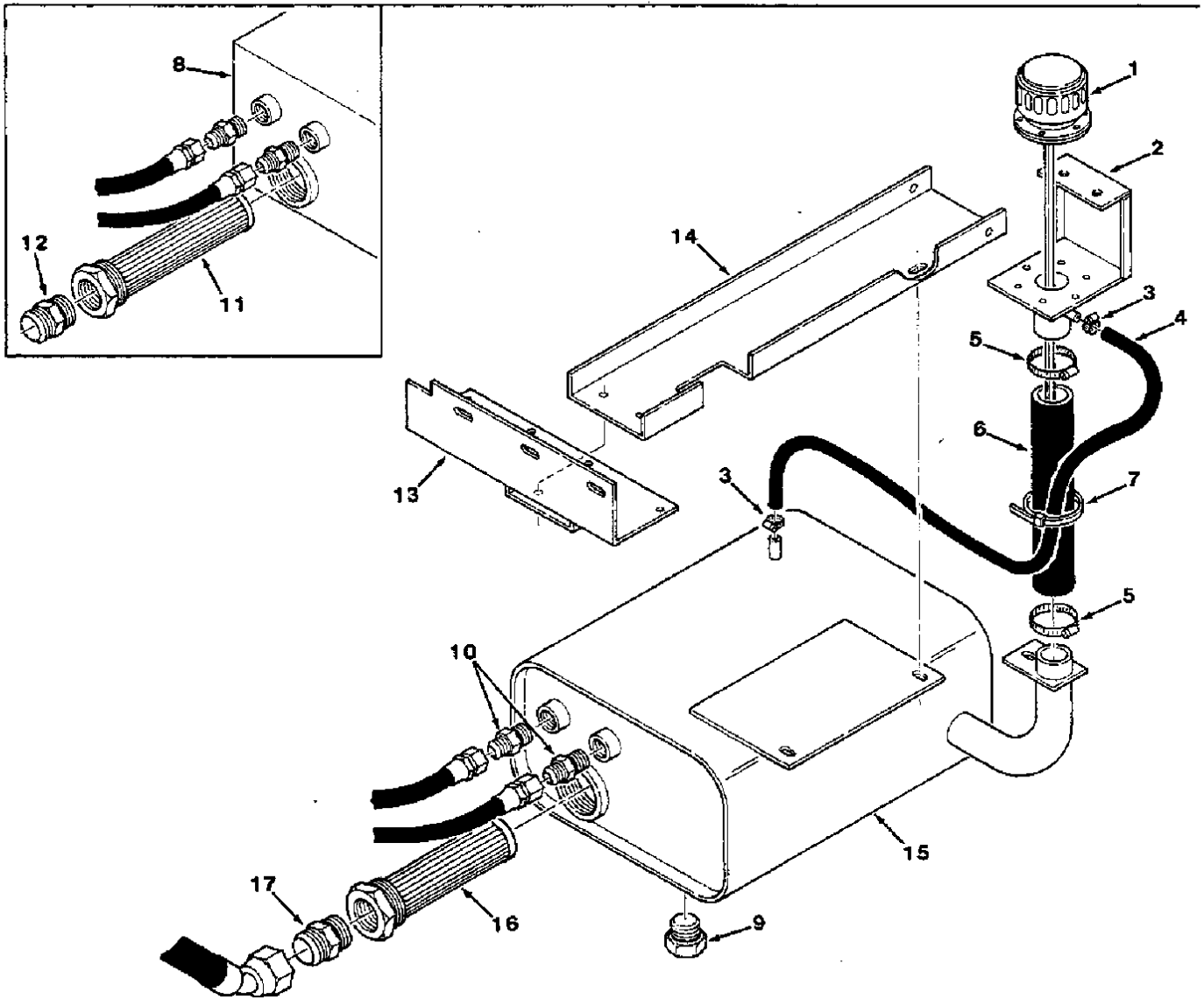


FIG. 34 - HYDRAULIC RESERVOIR GROUP

02282

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	57942	(-)	CAP, Breather filler	1
2	58941	(-)	BRACKET, Filler tube	1
3	11399	(-)	CLAMP, Worm drive	2
4	57957	(-)	HOSE, Hydraulic	1
5	22297	(-)	CLAMP, Worm drive	2
6	57956	(-)	HOSE, Hydraulic	1
7	49263	(-)	TIE, Cable	2
8	58935	(0000- 1979)	RESERVOIR	1
9	40362	(-)	FITTING, Plug	1
10	56692	(-)	FITTING, Straight	2
11	57980	(0000- 1979)	STRAINER, Hydraulic	1
12	34350	(0000- 1979)	FITTING, Straight	1
13	58934	(-)	MOUNT, Reservoir	1
14	58933	(-)	MOUNT, Reservoir	1
15	57776	(1980-)	RESERVOIR	1
16	31613	(1980-)	STRAINER, Hydraulic	1
17	58858	(1980-)	FITTING, Straight	1

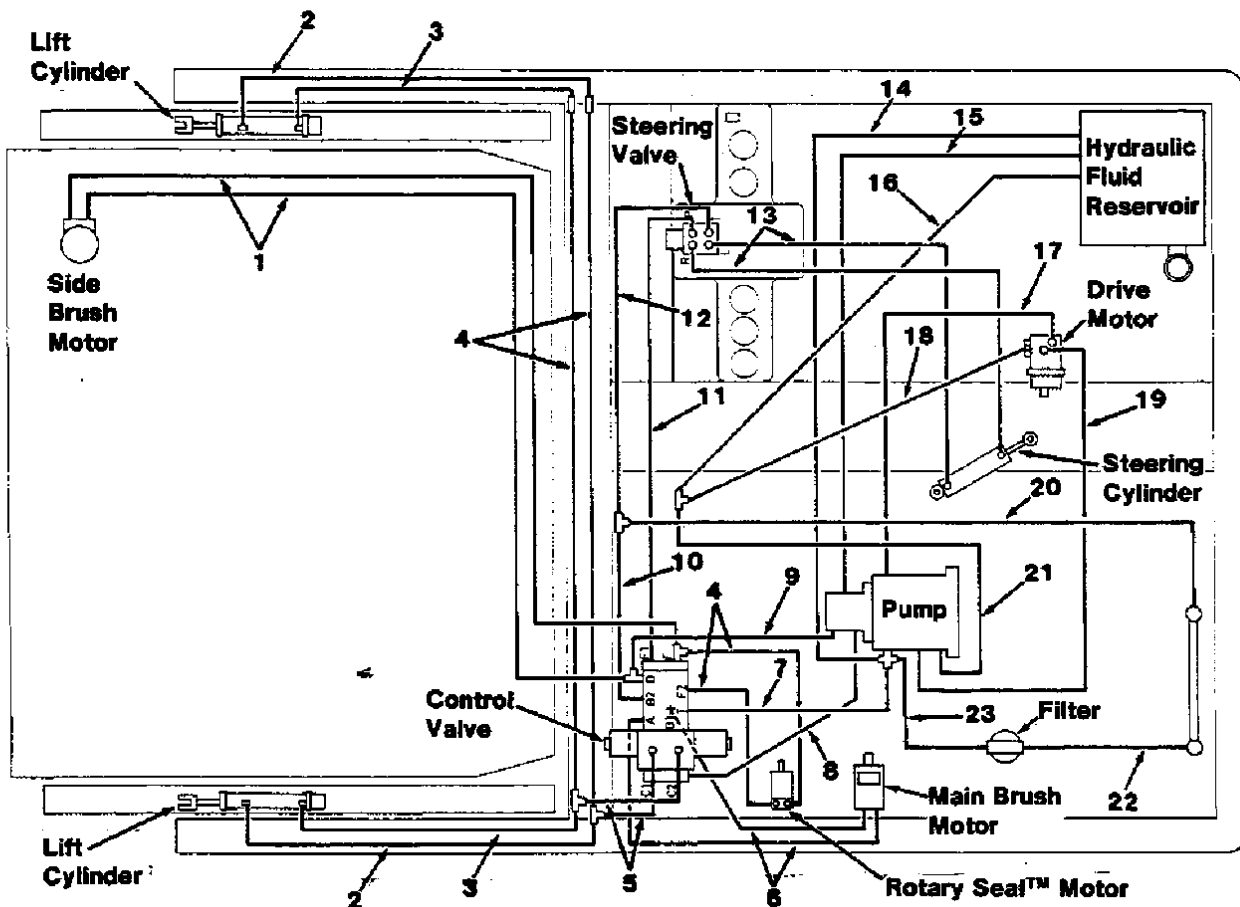


FIG. 35 - HYDRAULIC HOSES GROUP

02271

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	49967-1	(-)	HOSE, Hydraulic	2
2	57575	(-)	HOSE, Hydraulic	2
3	57946	(-)	HOSE, Hydraulic	2
4	57967	(-)	HOSE, Hydraulic	4
5	57969	(-)	HOSE, Hydraulic	2
6	57968	(-)	HOSE, Hydraulic	2
7	57572	(-)	HOSE, Hydraulic	1
8	57566	(-)	HOSE, Hydraulic	1
9	57945	(-)	HOSE, Hydraulic	1
10	57576	(-)	HOSE, Hydraulic	1
11	57581	(-)	HOSE, Hydraulic	1
12	57964	(-)	HOSE, Hydraulic	1
13	57582	(-)	HOSE, Hydraulic	2
14	57954	(-)	HOSE, Hydraulic	1
15	57953	(-)	HOSE, Hydraulic	1
16	57955	(-)	HOSE, Hydraulic	1
17	58929	(-)	HOSE, Hydraulic	1
18	57222	(-)	HOSE, Hydraulic	1
19	57221	(-)	HOSE, Hydraulic	1
20	55697	(0000- 2198)	HOSE, Hydraulic	1
20	82818	(2199-)	HOSE, Hydraulic	1
21	57971	(-)	HOSE, Hydraulic	1
22	57960	(0000- 2198)	HOSE, Hydraulic	1
22	82818	(2199-)	HOSE, Hydraulic	1
23	57573	(-)	HOSE, Hydraulic	1

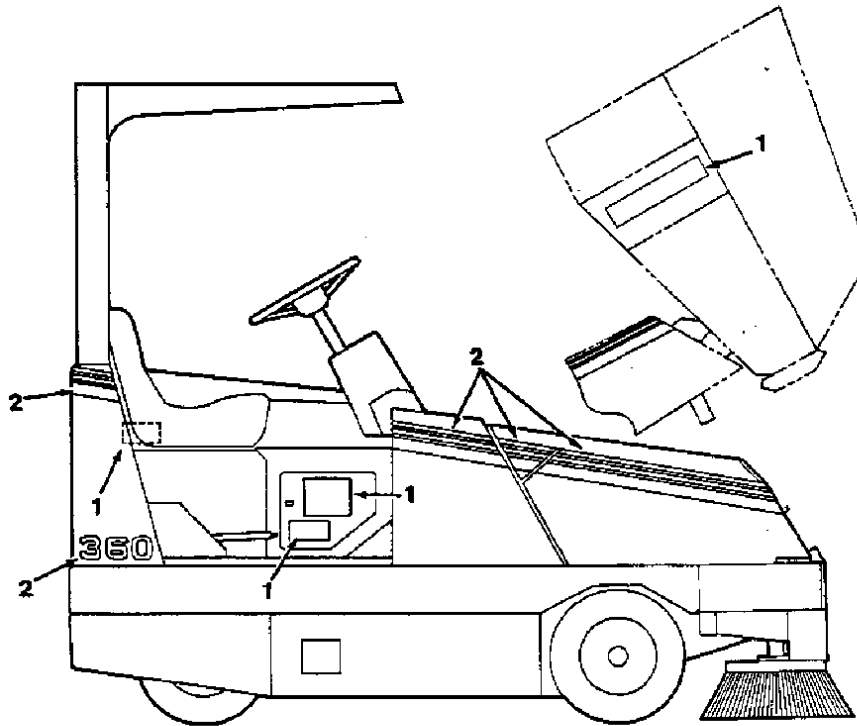
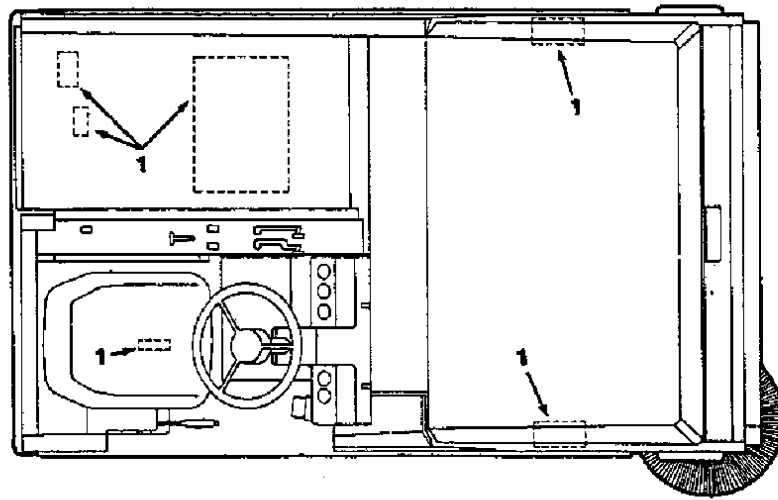


FIG. 36 - LABELS GROUP

02301

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	57592	(-)	LABEL ASSEMBLY, Hazard	1
2	57593	(-)	LABEL ASSEMBLY, Striping	1

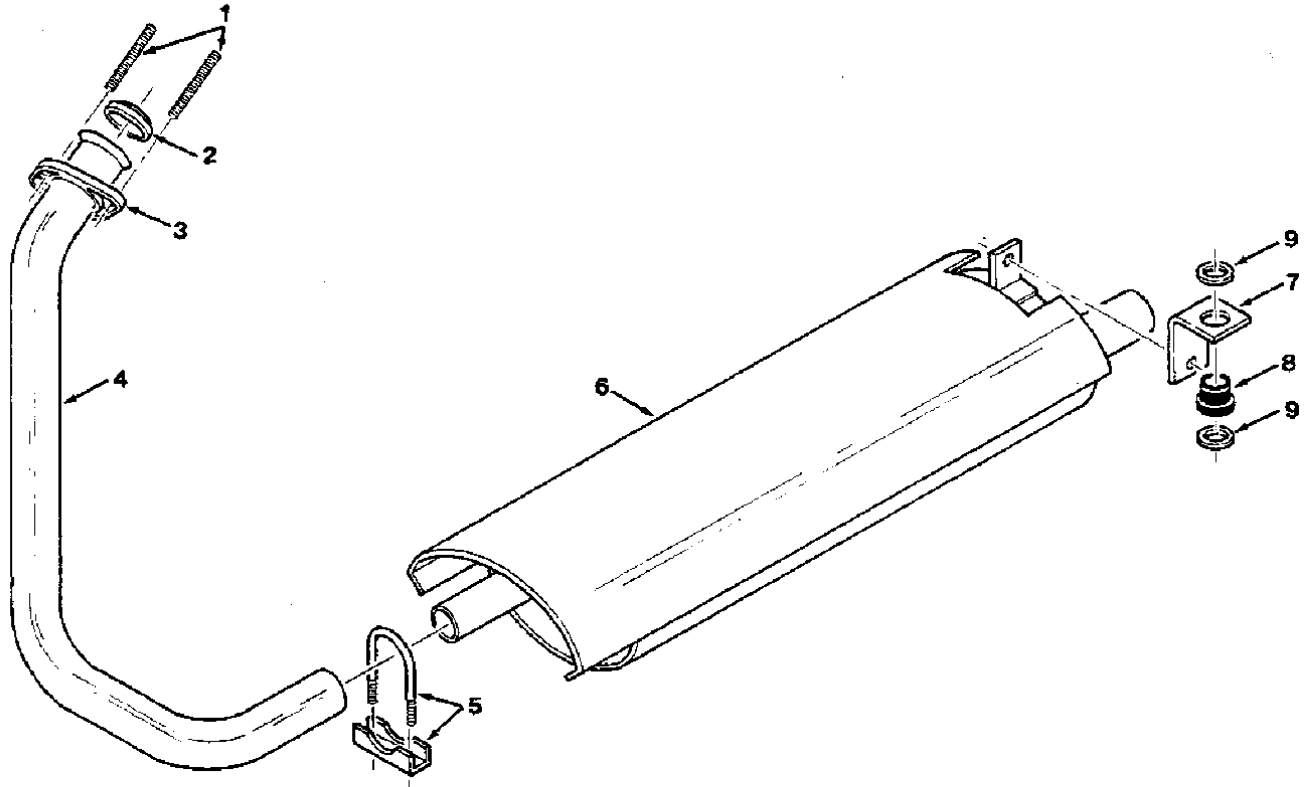


FIG. 37 - MUFFLER GROUP

02276

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	32841	(-)	STUD	2
2	32840	(-)	GASKET, Exhaust	1
3	32839	(-)	FLANGE, Exhaust	1
4	58932	(-)	TUBE, Exhaust	1
5	24012	(-)	CLAMP, Muffler	1
6	58537	(-)	MUFFLER	1
7	47989	(-)	BRACKET, L	1
8	54274	(-)	ISOLATOR, Vibration	1
9	09832	(-)	WASHER	2

SECTION 6 LPG PARTS

CONTENTS

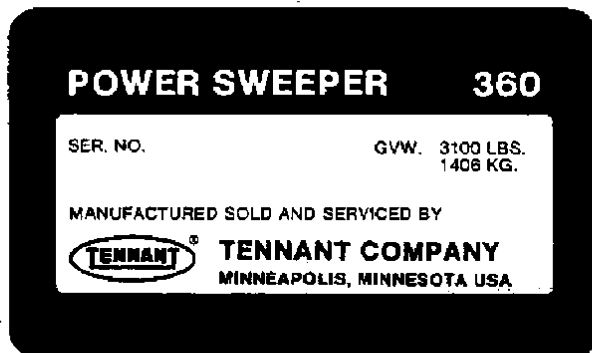
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Ordering Repair Parts.....	6-1
Fig. 1 - Carburetor and Fuel Tank Group, LPG.....	6-2

NOTE: Section 6, LPG Parts, lists repair parts unique to an LPG powered machine.

ORDERING REPAIR PARTS

To avoid errors or delays in filling parts orders, please furnish all of the following information.

1. Always specify the machine model number and the machine serial number shown on the machine data plate.



2. Give the part number, description, and the quantity needed of each item on the order. Do not order by reference number or the figure number of the illustrated parts.
3. Indented items indicate parts of assemblies. Standard hardware is furnished only when part of a purchased assembly. Please order hardware from a local hardware supplier.
4. If the old part cannot be identified, send it to us with the quantity needed specified on the order.
5. State definite shipping instructions to include the shipping address and/or the billing address if there is a difference. Any claim for loss or damage to a shipment in transit should be filed promptly against the transportation company making the delivery. Shipments will be complete unless the packing list or order acknowledgement indicate items back ordered.

If parts received are suspected to be incorrect or defective, please write, wire, or phone the Tennant Company representative from whom you ordered the part. They will give authorization for return and/or handle replacement shipments when required.

SI (INTERNATIONAL SYSTEM) UNITS OF MEASURE

Metric equivalents have been included, where applicable, throughout this parts catalog.

BOLT AND CAP SCREW STRENGTH IDENTIFICATION

Bolts and cap screws required to have high-strength qualities equivalent to SAE Grade 8 are identified throughout this catalog by the description GR 8. Unless identified by this description, all standard bolts and cap screws are SAE Grade 5.

SERIAL NUMBER INFORMATION EXPLANATION

Serial number information is listed parenthetically to show on which machines each part can be used. These listings are explained by the following examples:

() The part can be used on all machines.

(0000001234-) The part can be used on all machines beginning with the serial number listed.

(0000000000-0000001234) The part can be used on all machines up to and including serial number listed.

(0000001234-0000005678) The part can be used on all machines between and including the serial numbers listed.

Where XXXXX's are listed in place of a serial number, it indicates a serial number change was made but the exact serial number had not been established when the catalog went to press.

(Specifications and design subject to change without notice.)

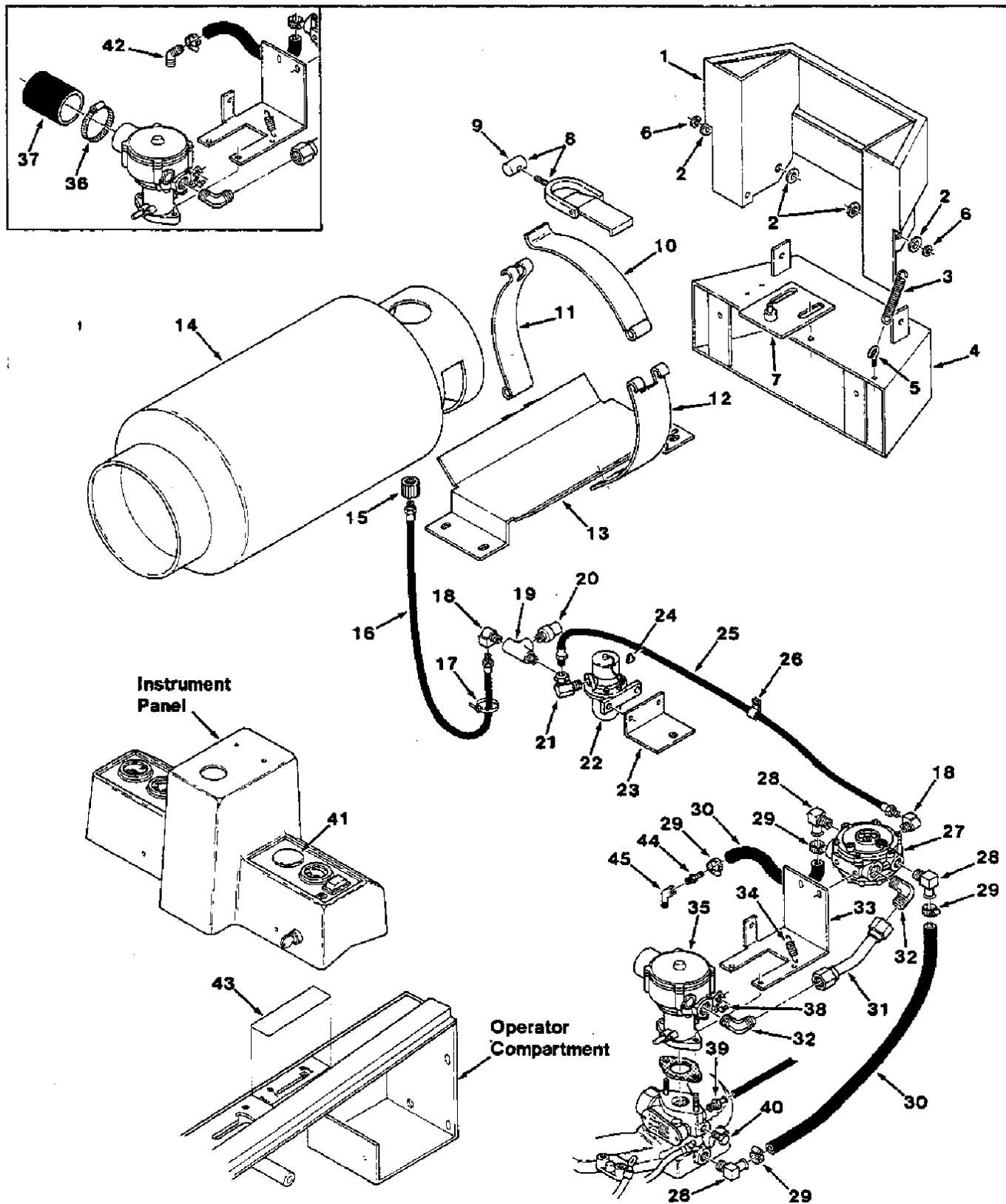


FIG. 1 - CARBURETOR AND FUEL TANK GROUP, LPG

NOTE: To identify parts shown but not listed, see Section 5, Standard Model Parts.

FIG. 1 - CARBURETOR AND FUEL TANK GROUP, LPG

02260

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	55633	(-)	BUMPER, LPG	1
2	20536-1	(-)	WASHER	4
3	29499	(-)	SPRING, Tension	1
4	58582	(-)	BUMPER, LPG	1
5	11893	(-)	EYEBOLT	1
6	46231	(-)	SLEEVE	2
7	58581	(-)	BRACKET, Locator stud	1
8	53400-1	(-)	LATCH	1
9	53400-4	(-)	LUG	1
10	57297	(-)	STRAP, Hinge	1
11	58590	(-)	STRAP, Retainer	1
12	58589	(-)	STRAP, Mounting	1
13	58588	(-)	CRADLE, Tank	1
14	24928	(-)	TANK, LPG, 33 lb (15 kg)	1
14	24928-1	(-)	TANK, LPG, 33 lb (15 kg), with filler gauge	1
15	26496	(-)	COUPLING, LPG	1
16	22308	(-)	HOSE, LPG	1
17	49266	(-)	TIE, Cable	1
18	27048	(-)	FITTING, Elbow	2
19	56976A	(-)	FITTING, Tee	1
20	24047	(-)	VALVE, Pressure relief	1
21	11442-1	(-)	FITTING, Elbow	1
22	33555	(-)	FUEL FILTER LOCK	1
	SK1444	(-)	REPAIR KIT, Fuel filter lock	1
23	58194	(-)	BRACKET, Mounting	1
24	68106	(-)	TERMINAL, Tab	1
25	47192	(-)	HOSE, LPG	1
26	26395-1	(-)	CLAMP, Cable	1
27	54930	(-)	VAPORIZER, LPG	1
	55998	(-)	REPAIR KIT, Vaporizer	1
28	47388	(-)	FITTING, Elbow	3
29	54333	(-)	CLAMP, Worm drive	4
30	47826-2	(-)	HOSE, Rubber	2
31	34880	(-)	TUBE, Hydraulic	1
32	46611	(-)	FITTING, Elbow	2
33	58053	(-)	BRACKET, Mounting	1
34	57793	(-)	SPRING, Tension	1
35	82679	(-)	CARBURETOR, LPG	1
36	22297	(0000- 1907)	CLAMP, Worm drive	1
37	15543	(0000- 1907)	COUPLING, Tube	1
38	43242	(-)	SWIVEL	1
39	40607	(-)	FITTING, Straight	1
40	02246	(-)	FITTING, Plug	1
41	47178-6	(-)	PLUGBUTTON	1
42	SK2820	(0000- 2251)	REPLACEMENT KIT, Fitting	1
43	57544	(-)	LABEL, Choke cover	1
44	01996	(2252-)	FITTING, Straight, barbed	1
45	01997	(2252-)	FITTING, Elbow, 45°	1



SECTION 7 ACCESSORIES

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NOTE: Section 7, Accessories, lists repair parts included as part of the available accessories.

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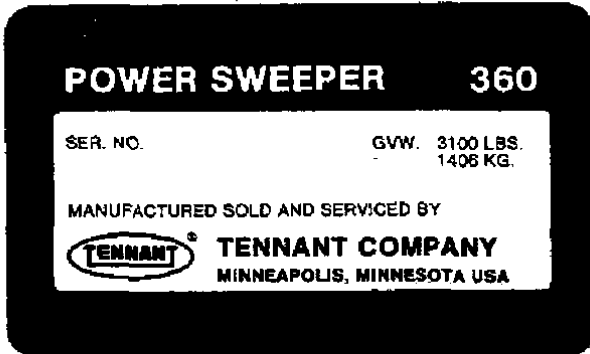
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ORDERING REPAIR PARTS

To avoid errors or delays in filling parts orders, please furnish all of the following information.

1. Always specify the machine model number and the machine serial number shown on the machine data plate.



2. Give the part number, description, and the quantity needed of each item on the order. Do not order by reference number or the figure number of the illustrated parts.
3. Indented items indicate parts of assemblies. Standard hardware is furnished only when part of a purchased assembly. Please order hardware from a local hardware supplier.
4. If the old part cannot be identified, send it to us with the quantity needed specified on the order.
5. State definite shipping instructions to include the shipping address and/or the billing address if there is a difference. Any claim for loss or damage to a shipment in transit should be filed promptly against the transportation company making the delivery. Shipments will be complete unless the packing list or order acknowledgement indicate items back ordered.

If parts received are suspected to be incorrect or defective, please write, wire, or phone the Tennant Company representative from whom you ordered the part. They will give authorization for return and/or handle replacement shipments when required.

SI (INTERNATIONAL SYSTEM) UNITS OF MEASURE

Metric equivalents have been included, where applicable, throughout this parts catalog.

BOLT AND CAP SCREW STRENGTH IDENTIFICATION

Bolts and cap screws required to have high-strength qualities equivalent to SAE Grade 8 are identified throughout this catalog by the description GR 8. Unless identified by this description, all standard bolts and cap screws are SAE Grade 5.

SERIAL NUMBER INFORMATION EXPLANATION

Serial number information is listed parenthetically to show on which machines each part can be used. These listings are explained by the following examples:

() The part can be used on all machines.

(0000001234-) The part can be used on all machines beginning with the serial number listed.

(0000000000-0000001234) The part can be used on all machines up to and including serial number listed.

(0000001234-0000005678) The part can be used on all machines between and including the serial numbers listed.

Where XXXXX's are listed in place of a serial number, it indicates a serial number change was made but the exact serial number had not been established when the catalog went to press.

(Specifications and design subject to change without notice.)

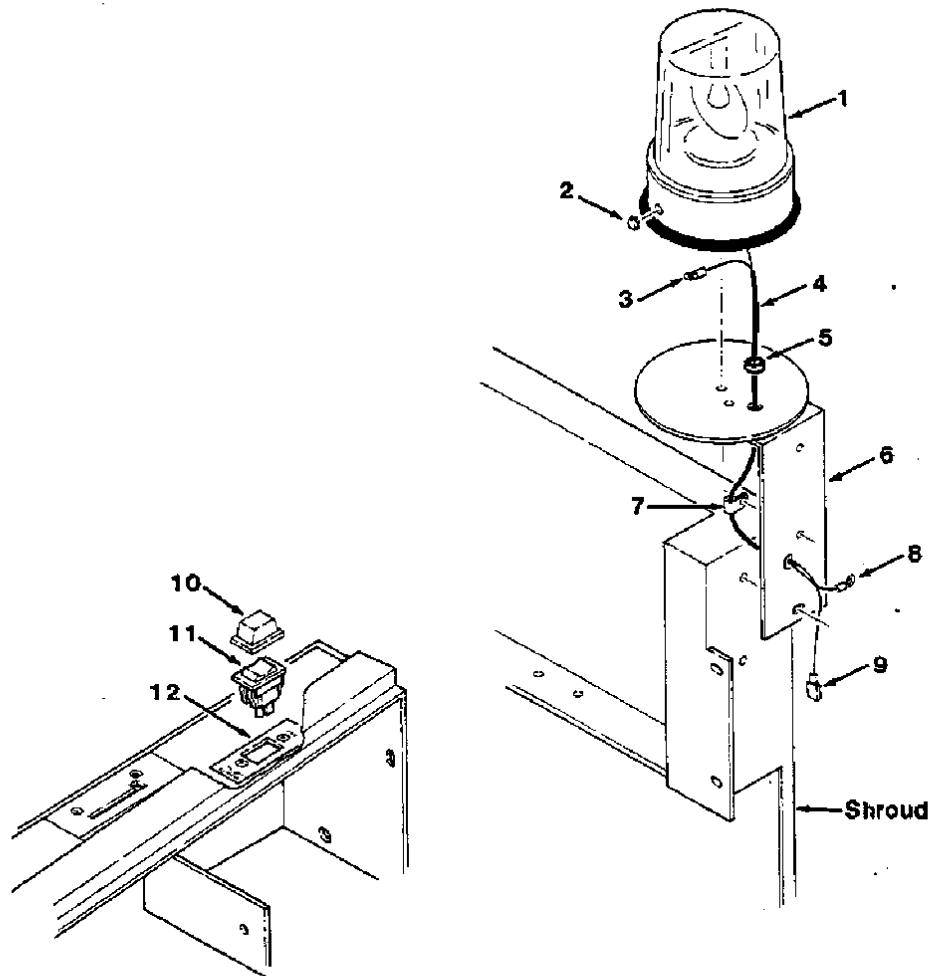


FIG. 1 - REVOLVING LIGHT KIT, SHROUD

02308

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	58041	(-)	LIGHT KIT, Revolving red, shroud	1
	55297	(-)	LIGHT ASSEMBLY, Revolving red	1
	44681	(-)	LENS, Red	1
	45779	(-)	BULB	1
2	47178-16	(-)	PLUGBUTTON	1
3	29192	(-)	TERMINAL, Ring	1
4	48258	(-)	SLEEVE, Vinyl	1
5	10632-12	(-)	GROMMET	1
6	58065	(-)	BRACKET	1
7	46236	(-)	CLAMP, Cable	2
8	22794	(-)	TERMINAL, Ring	1
9	50470	(-)	TERMINAL, Female	1
10	57807	(-)	SEAL, Switch	1
11	81458	(-)	SWITCH, Rocker	1
12	57740	(-)	LABEL, Hazard light	1
	55290	(-)	LIGHT ASSEMBLY, Revolving blue	1
	44681-2	(-)	LENS, Blue	1
	55291	(-)	LIGHT ASSEMBLY, Revolving amber	1
	44681-1	(-)	LENS, Amber	1

NOTE: To identify parts shown but not listed, see Section 5, Standard Model Parts.

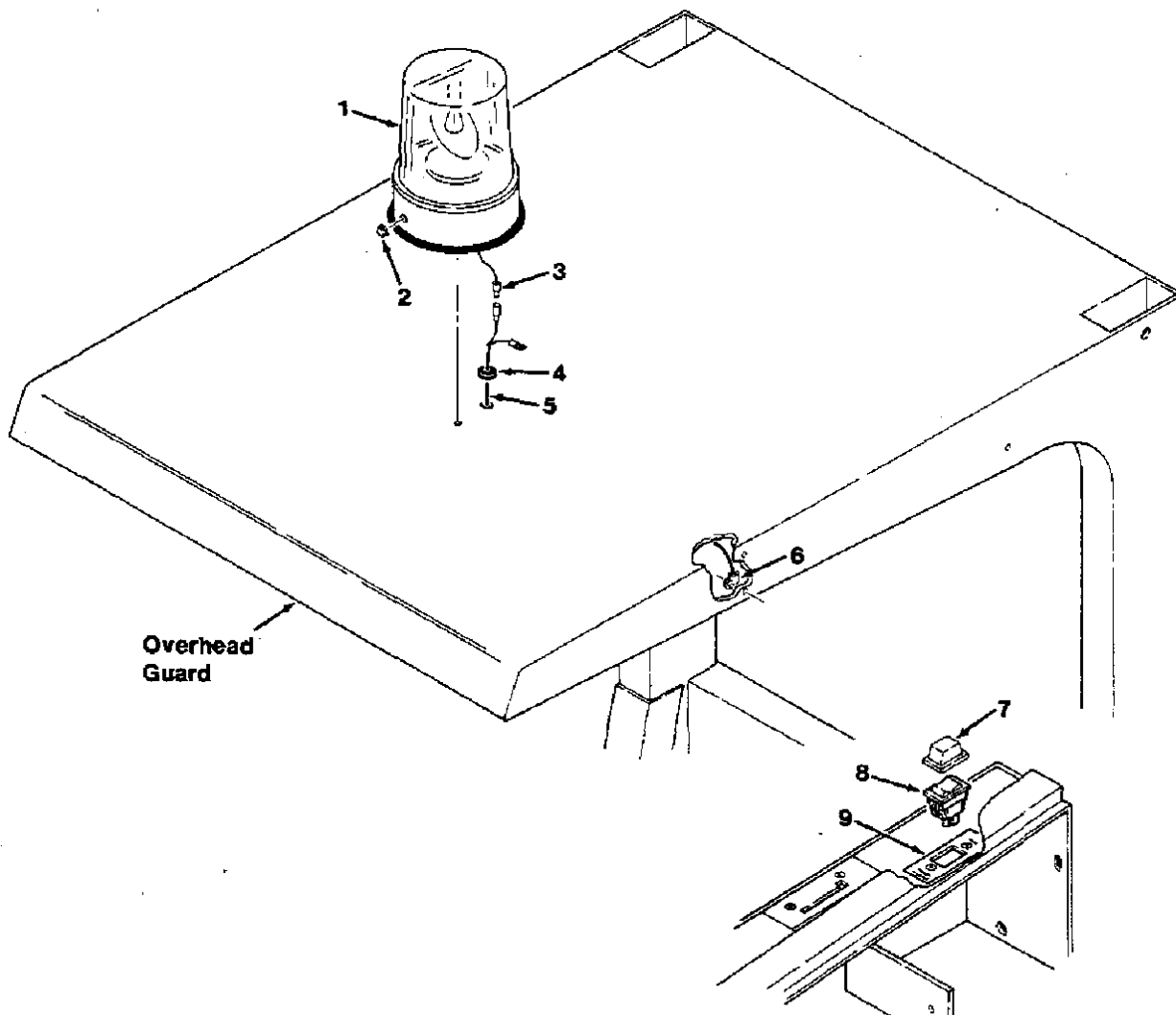


FIG. 2 - REVOLVING LIGHT KIT, OVERHEAD GUARD

02304

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	58133	(-)	LIGHT KIT, Revolving red, overhead guard	1
1	55297	(-)	LIGHT ASSEMBLY, Revolving red	1
	44681	(-)	LENS, Red	1
	45779	(-)	BULB	1
2	47178-16	(-)	PLUGBUTTON	1
3	55272	(-)	PLUG, Terminal	1
4	10632-12	(-)	GROMMET	1
5	58068	(-)	WIRE HARNESS, Overhead guard	1
6	46236	(-)	CLAMP, Cable	3
7	57807	(-)	SEAL, Switch	1
8	81458	(-)	SWITCH, Rocker	1
9	57740	(-)	LABEL, Hazard light	1
	55290	(-)	LIGHT ASSEMBLY, Revolving blue	1
	44681-2	(-)	LENS, Blue	1
	55291	(-)	LIGHT ASSEMBLY, Revolving amber	1
	44681-1	(-)	LENS, Amber	1

NOTE: To identify parts shown but not listed, see Section 5, Standard Model Parts.

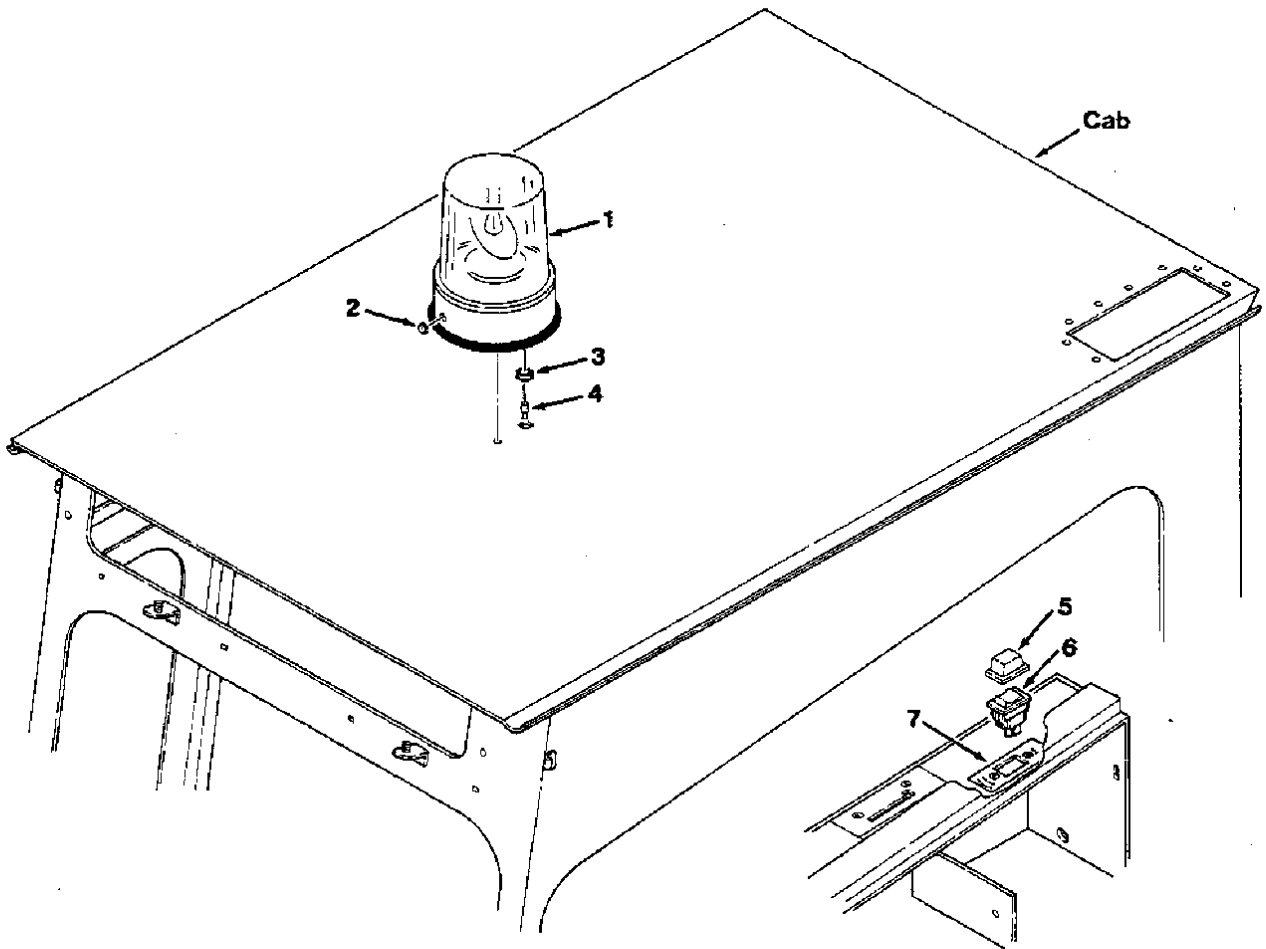


FIG. 3 - REVOLVING LIGHT KIT, CAB

02306

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	58139	(-)	LIGHT KIT, Revolving red, cab	1
	56297	(-)	LIGHT ASSEMBLY, Revolving red	1
	44681	(-)	LENS, Red	1
	45779	(-)	BULB	1
2	47178-16	(-)	PLUGBUTTON	1
3	10632-20	(-)	GROMMET	1
4	55272	(-)	PLUG, Terminal	1
5	57807	(-)	SEAL, Switch	1
6	81458	(-)	SWITCH, Rocker	1
7	57740	(-)	LABEL, Hazard light	1
	56290	(-)	LIGHT ASSEMBLY, Revolving blue	1
	44681-2	(-)	LENS, Blue	1
	55291	(-)	LIGHT ASSEMBLY, Revolving amber	1
	44681-1	(-)	LENS, Amber	1

NOTE: To identify parts shown but not listed, see Section 5, Standard Model Parts.

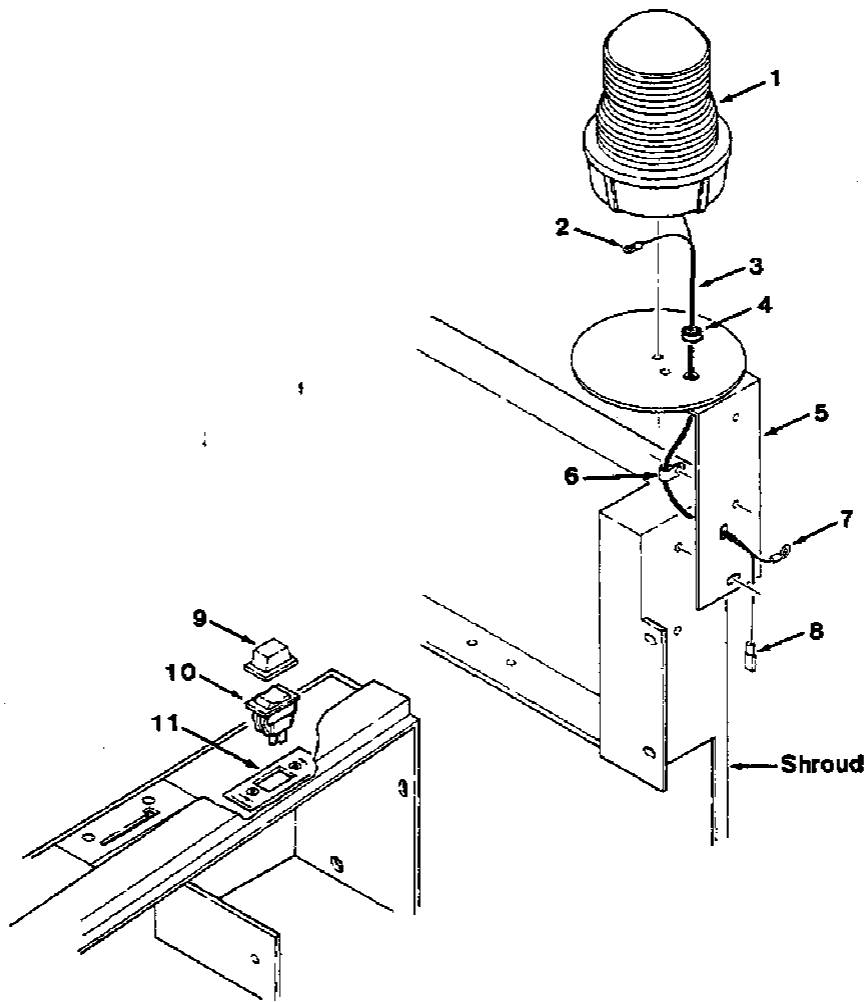


FIG. 4 - FLASHING LIGHT KIT, SHROUD

02307

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	58038	(-)	LIGHT KIT, Flashing red, shroud	1
1	58510	(-)	LIGHT ASSEMBLY, Flashing red	1
	45779	(-)	BULB	1
	58518	(-)	LENS, Red	1
2	29192	(-)	TERMINAL, Ring	1
3	48258	(-)	SLEEVE, Vinyl	1
4	10632-12	(-)	GROMMET	1
5	58065	(-)	BRACKET	1
6	46236	(-)	CLAMP, Cable	3
7	22794	(-)	TERMINAL, Ring	1
8	50470	(-)	TERMINAL, Female	1
9	57807	(-)	SEAL, Switch	1
10	81458	(-)	SWITCH, Rocker	1
11	57740	(-)	LABEL, Hazard light	1
	58511	(-)	LIGHT ASSEMBLY, Blue	1
	58519	(-)	LENS, Blue	1
	58512	(-)	LIGHT ASSEMBLY, Amber	1
	58520	(-)	LENS, Amber	1

NOTE: To identify parts shown but not listed, see Section 5, Standard Model Parts.

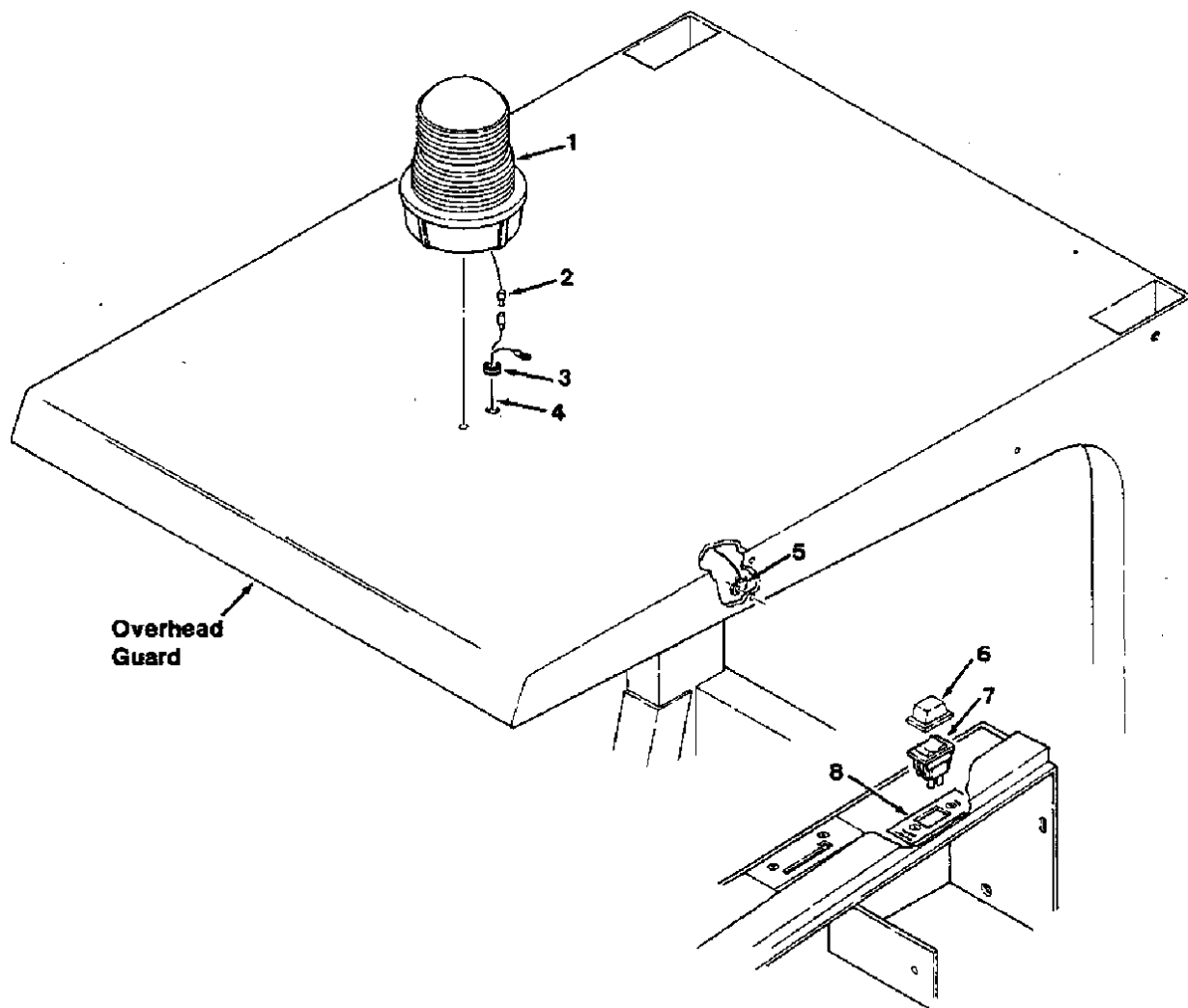


FIG. 5 - FLASHING LIGHT KIT, OVERHEAD GUARD

02303

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	58130	(-)	LIGHT KIT, Flashing red, overhead guard	1
1	58510	(-)	LIGHT ASSEMBLY, Flashing red	1
	45779	(-)	BULB	1
	58518	(-)	LENS, Red	1
2	55272	(-)	PLUG, Terminal	1
3	10632-12	(-)	GROMMET	1
4	58068	(-)	WIRE HARNESS	1
5	46236	(-)	CLAMP, Cable	3
6	57807	(-)	SEAL, Switch	1
7	81458	(-)	SWITCH, Rocker	1
8	57740	(-)	LABEL, Hazard light	1
	58511	(-)	LIGHT ASSEMBLY, Flashing blue	1
	58519	(-)	LENS, Blue	1
	58512	(-)	LIGHT ASSEMBLY, Flashing amber	1
	58520	(-)	LENS, Amber	1

NOTE: To identify parts shown but not listed, see Section 5, Standard Model Parts.

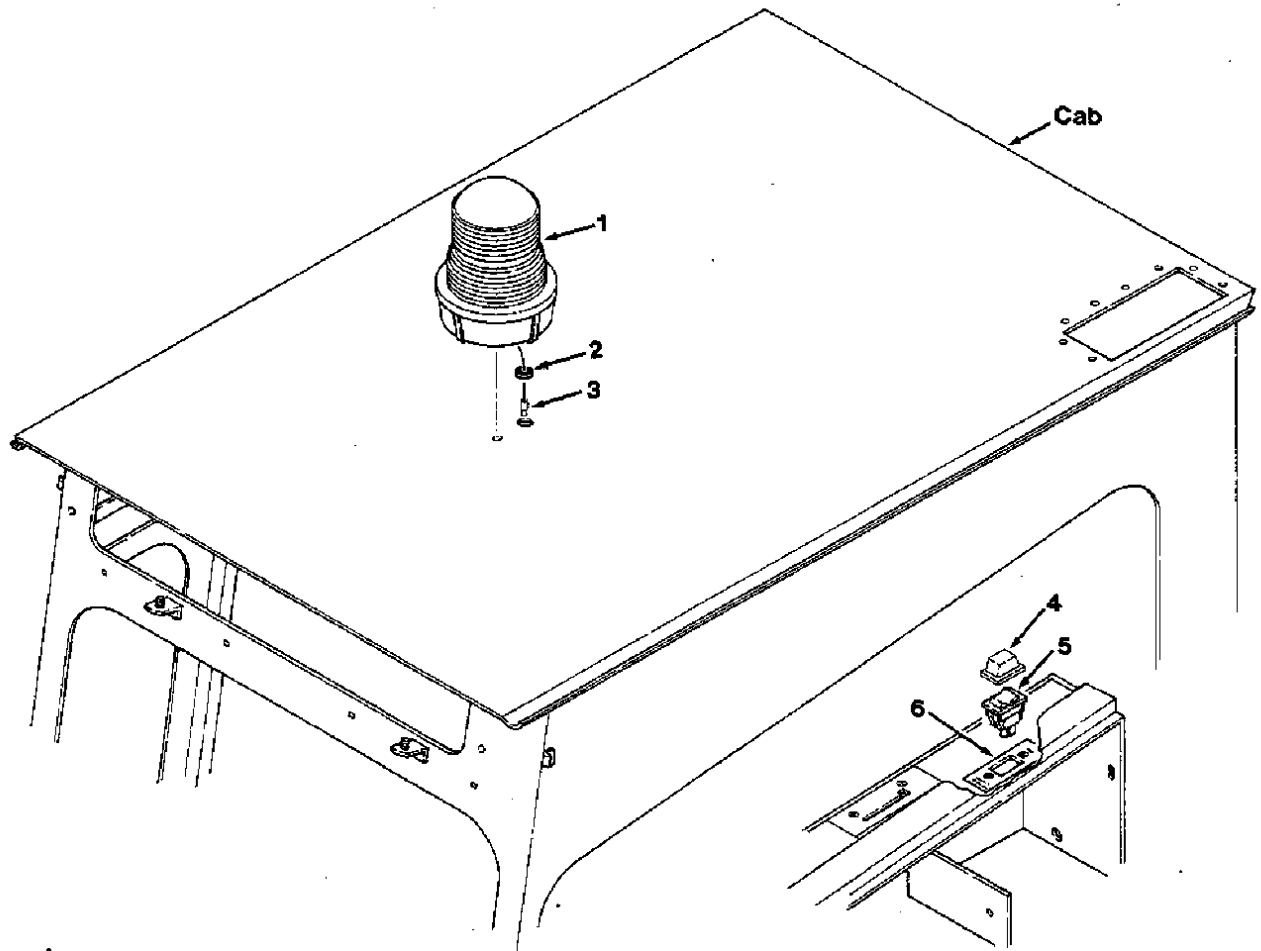


FIG. 6 - FLASHING LIGHT KIT, CAB

02305

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	58136	(-)	LIGHT KIT, Flashing red, cab	1
1	58510	(-)	LIGHT ASSEMBLY, Flashing red	1
	45779	(-)	BULB	1
	58518	(-)	LENS, Red	1
2	10632-20	(-)	GROMMET	1
3	55272	(-)	PLUG, Terminal	1
4	57807	(-)	SEAL, Switch	1
5	81458	(-)	SWITCH, Rocker	1
6	57740	(-)	LABEL, Hazard light	1
	58511	(-)	LIGHT ASSEMBLY, Flashing blue	1
	58519	(-)	LENS, Blue	1
	58512	(-)	LIGHT ASSEMBLY, Flashing amber	1
	58520	(-)	LENS, Amber	1

NOTE: To identify parts shown but not listed, see Section 5, Standard Model Parts.

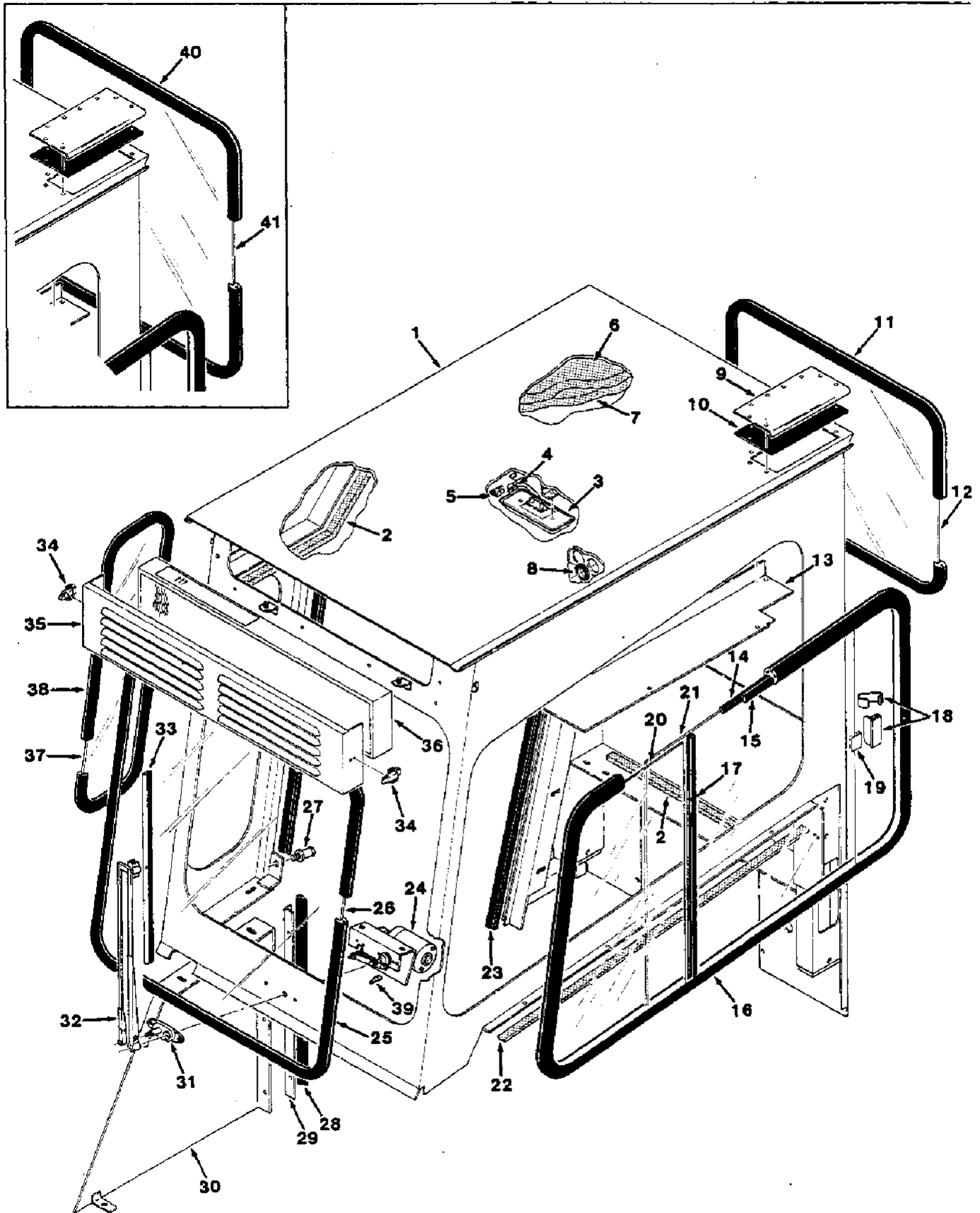


FIG. 7 - CAB KIT

FIG. 7 - CAB KIT

02290

NOTE: CAB KIT, TENNANT® PART NUMBER 57680, INCLUDES FIG. 7, FIG. 8, FIG. 9, AND FIG. 10.

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	57670	(-)	CAB	1
2	58910	(-)	SEAL, Seat	3
3	58951	(-)	LIGHT, Dome	1
4	51416	(-)	TERMINAL, Male	2
5	51406	(-)	CONNECTOR	1
6	58970	(-)	FOAM, Accoustic	1
7	58971	(-)	FOAM, Accoustic	1
8	10632-14	(-)	GROMMET	3
9	57625	(-)	COVER, Access	1
10	58967	(-)	GASKET, Access	1
11	58210	(1659-)	WEATHER STRIP	1
12	58209	(1659-)	GLASS, Rear	1
13	58968	(-)	COVER, Hose	1
14	57654	(-)	CHANNEL, Flexible	1
15	57526	(-)	SPACER, Rubber	1
16	57653	(-)	WEATHER STRIP	1
17	57643	(-)	CHANNEL, Rigid	1
18	15066	(-)	PULL AND LOCK SET	1
19	58974	(-)	TAPE, Setting	1
20	57632	(-)	GLASS, Stationary	1
21	57634	(-)	GLASS, Left	1
22	58964	(-)	SEAL	1
23	57648	(-)	SEAL	1
24	57877	(-)	MOTOR, Wiper	1
25	57651	(-)	WEATHER STRIP	1
26	57636	(-)	GLASS, Front	1
27	58898	(-)	LATCH, Brush door	1
28	57534	(-)	SEAL	1
29	57664	(-)	ANGLE	1
30	57677	(-)	LINTEL, Cab	1
31	57919	(-)	MOUNT, Wiper	1
32	57918	(-)	ARM, Wiper	1
33	57970	(-)	BLADE, Wiper	1
34	37083-1	(-)	CATCH	2
35	57674	(-)	HOUSING, Filter mount	1
36	58958	(-)	FILTER, Air	1
37	57639	(-)	GLASS, Right front	1
38	57652	(-)	WEATHER STRIP	1
39	68106	(-)	TERMINAL	1
40	57527	(0000- 1658)	WEATHER STRIP	1
41	57635	(0000- 1658)	GLASS, Rear	1

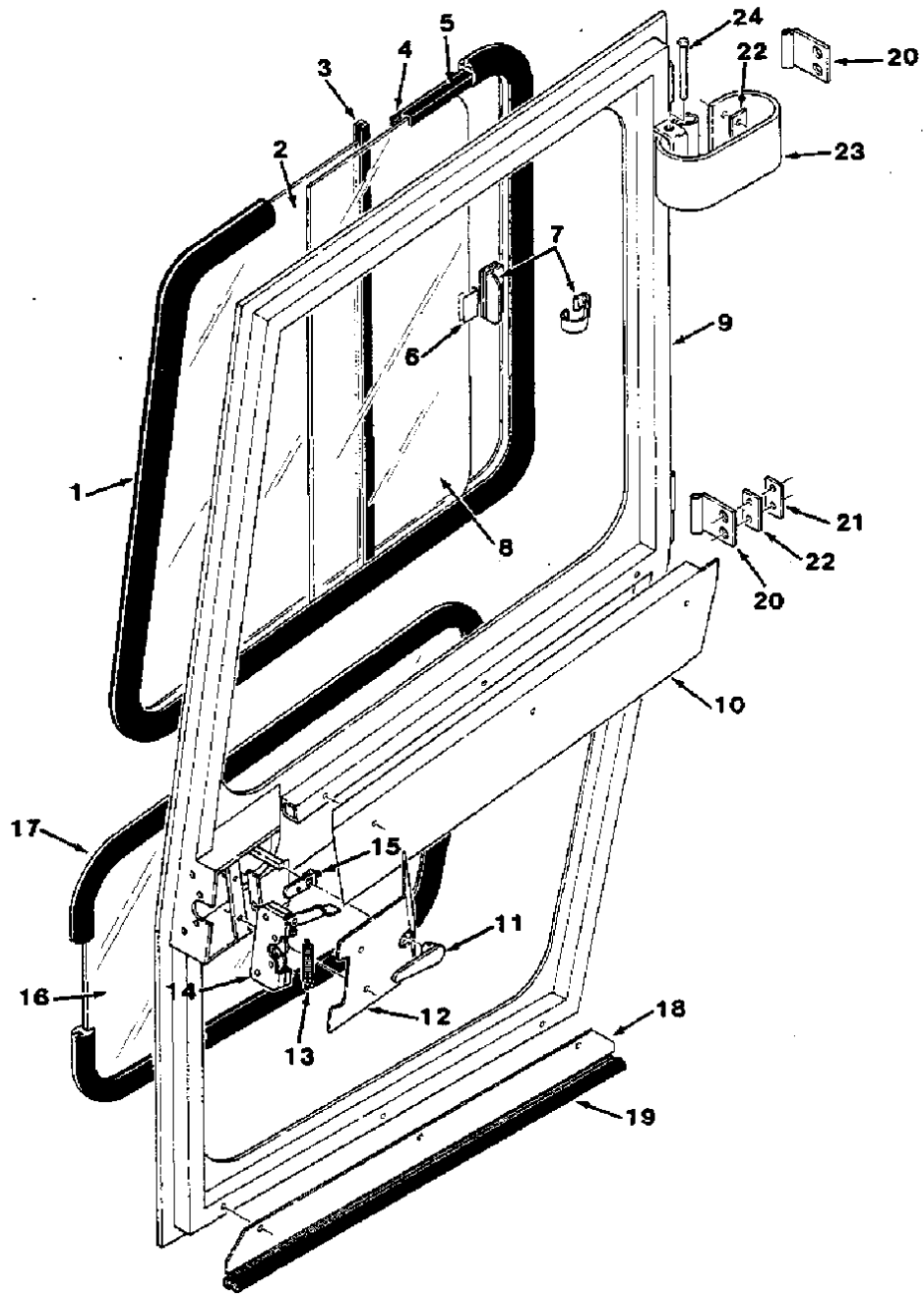


FIG. 8 - CAB DOOR ASSEMBLY

FIG. 8 - CAB DOOR ASSEMBLY

02279

NOTE: CAB KIT, TENNANT® PART NUMBER 57680, INCLUDES FIG. 7, FIG. 8, FIG. 9, AND FIG. 10.

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	57649	(-)	DOOR ASSEMBLY, Cab	1
1	57640	(-)	WEATHER STRIP	1
2	57632	(-)	GLASS, Stationary	1
3	57643	(-)	CHANNEL, Rigid	1
4	57642	(-)	SPACER, Rubber	1
5	57641	(-)	CHANNEL, Flex	1
6	58974	(-)	TAPE, Setting	1
7	15066	(-)	PULL AND LOCK SET	1
8	57633	(-)	GLASS, Sliding	1
9	57662	(-)	DOOR, Cab	1
10	57637	(-)	ARMREST, Door	1
11	57647	(-)	HANDLE, DOOR	1
12	58973	(-)	COVER, Door latch	1
13	54745	(-)	SPRING, Tension	1
14	58489	(-)	LATCH, Hook	1
15	57646	(-)	CAM	1
16	57631	(-)	GLASS, Stationary	1
17	57644	(-)	WEATHER STRIP	1
18	57678	(-)	PLATE, Seal mount	1
19	58957	(-)	SEAL	1
20	57667	(-)	HINGE	2
21	58962	(-)	SHIM, 0.05" (1 mm)	1
22	58963	(-)	SHIM, 0.12" (3 mm)	2
23	58966	(-)	SLEEVE, Door stop	1
24	57598	(-)	PIN, Clevis	1

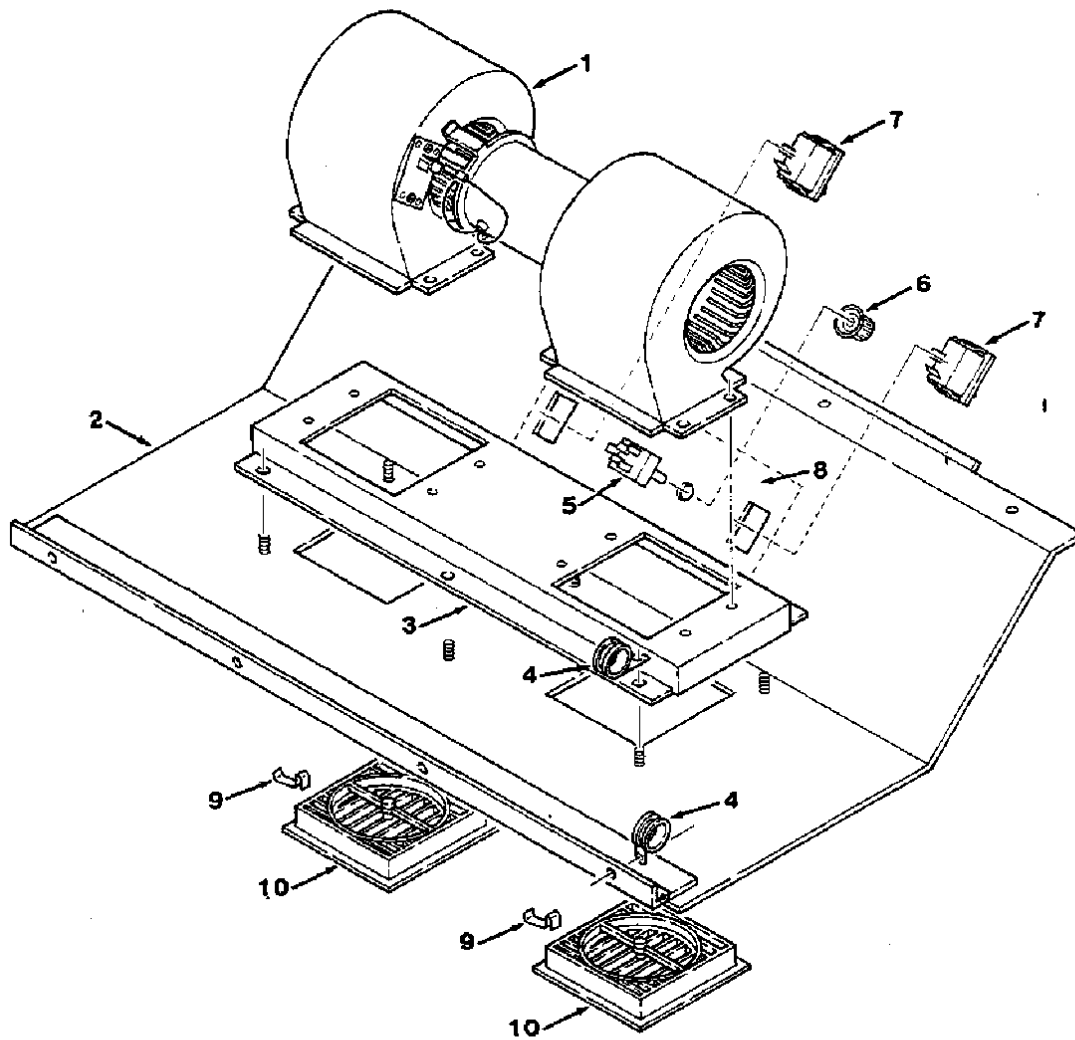


FIG. 9 - CAB PRESSURIZER GROUP

02294

NOTE: CAB KIT, TENNANT® PART NUMBER 57680, INCLUDES FIG. 7, FIG. 8, FIG. 9, AND FIG. 10.

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	57535	(-)	BLOWER ASSEMBLY	1
2	57608	(-)	HOUSING, Pressurizer	1
3	57604	(-)	BRACKET, Mount	1
4	26395-1	(-)	CLAMP, Cable	2
5	63837	(-)	SWITCH	1
6	63814	(-)	KNOB	1
7	81458	(-)	SWITCH, Rocker	2
8	58950	(-)	DECAL, Cab	1
9	57537	(-)	FASTENER	8
10	57536	(-)	LOUVER	2

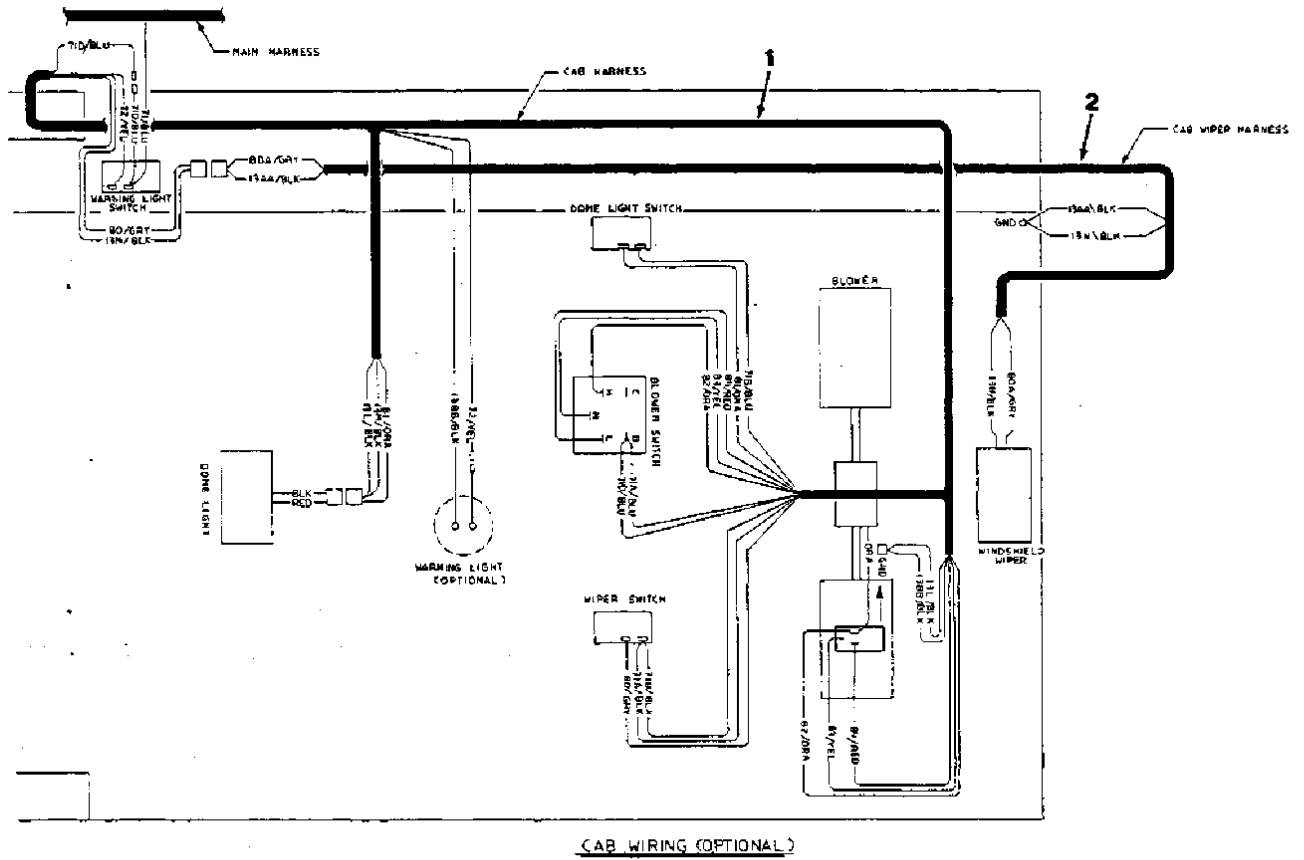


FIG. 10 - WIRE HARNESSES GROUP, CAB

02309

NOTE: CAB KIT, TENNANT® PART NUMBER 57680, INCLUDES FIG. 7, FIG. 8, FIG. 9, AND FIG. 10.

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	58955	(-)	WIRE HARNESS, Cab	1
2	58956	(-)	WIRE HARNESS, Cab wiper	1

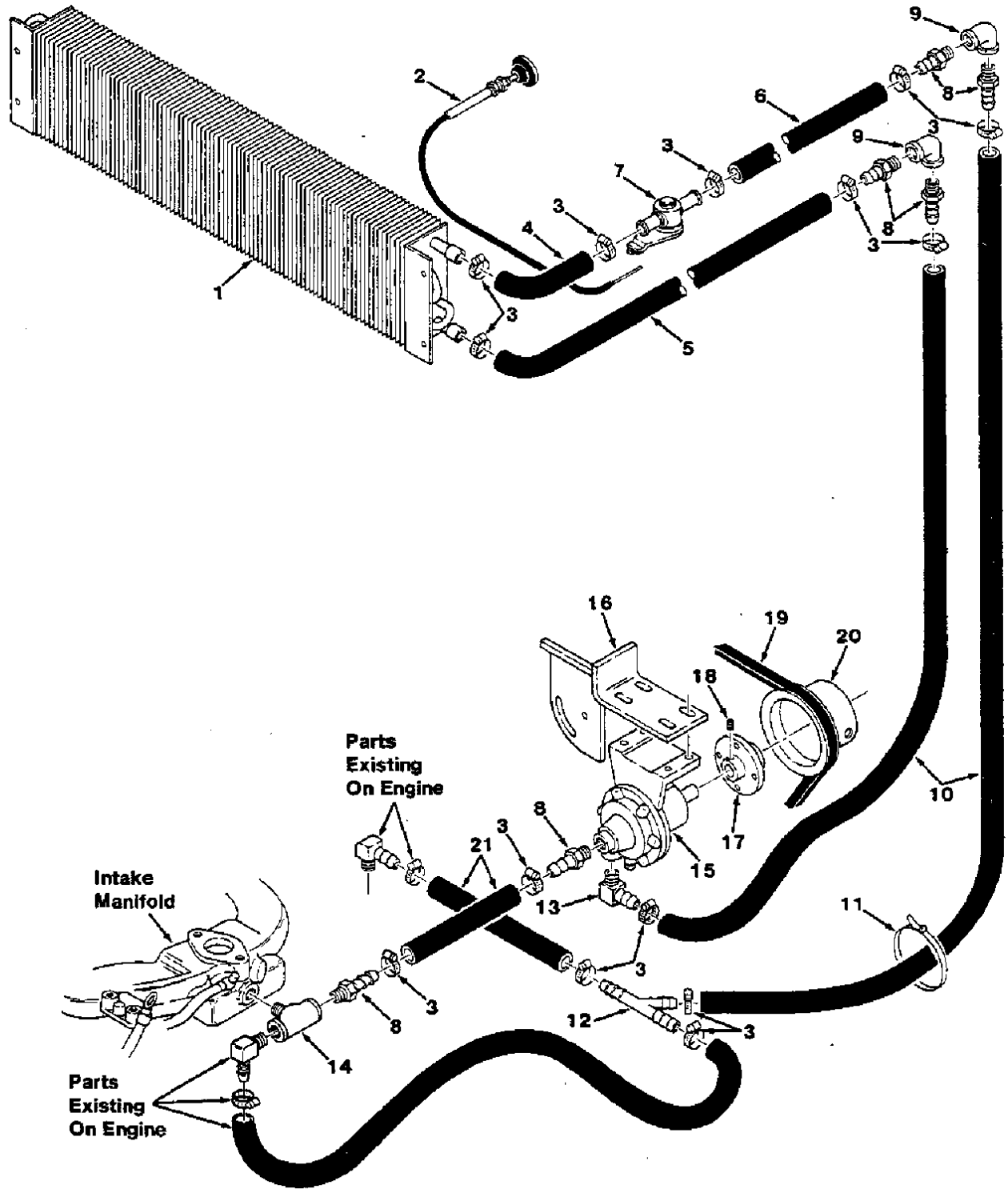


FIG. 11 - CAB HEATER ASSEMBLY, GASOLINE

NOTE: To identify parts shown but not listed, see Section 5, Standard Model Parts or Section 9, Engine Parts.

FIG. 11 - CAB HEATER ASSEMBLY, GASOLINE

02297

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	57903	(-)	CAB HEATER ASSEMBLY, Gasoline	1
1	57528	(-)	CORE, Heater	1
2	43557A	(-)	CABLE	1
3	58947	(-)	CLAMP, Hose	14
4	57529	(-)	HOSE	1
5	57533	(-)	HOSE	1
6	57532	(-)	HOSE	1
7	57530	(-)	VALVE, Heater	1
8	20343	(-)	FITTING, Barbed	6
9	32418	(-)	FITTING, Elbow	2
10	57531	(-)	HOSE	2
11	44961	(-)	TIE, Cable	3
12	57872	(-)	FITTING, Y	1
13	51839	(-)	FITTING, Elbow	1
14	58948	(-)	FITTING, Tee	1
15	57832	(-)	PUMP, Heater	1
16	57800	(-)	BRACKET, Pump mount	1
17	57909	(-)	HUB, Water pump	1
18	39336	(-)	SCREW, Set	2
19	36548	(-)	V-BELT	1
20	58348	(-)	PULLEY, Water pump	1
21	57871	(-)	HOSE	2

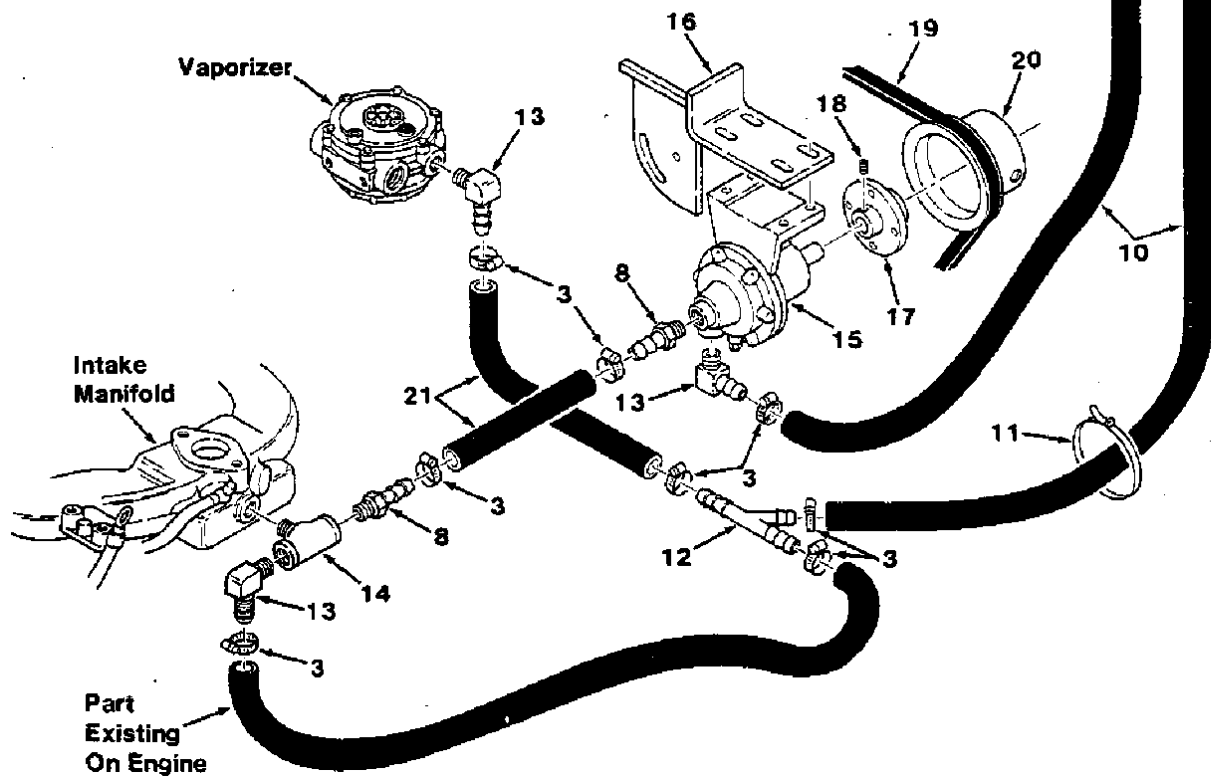
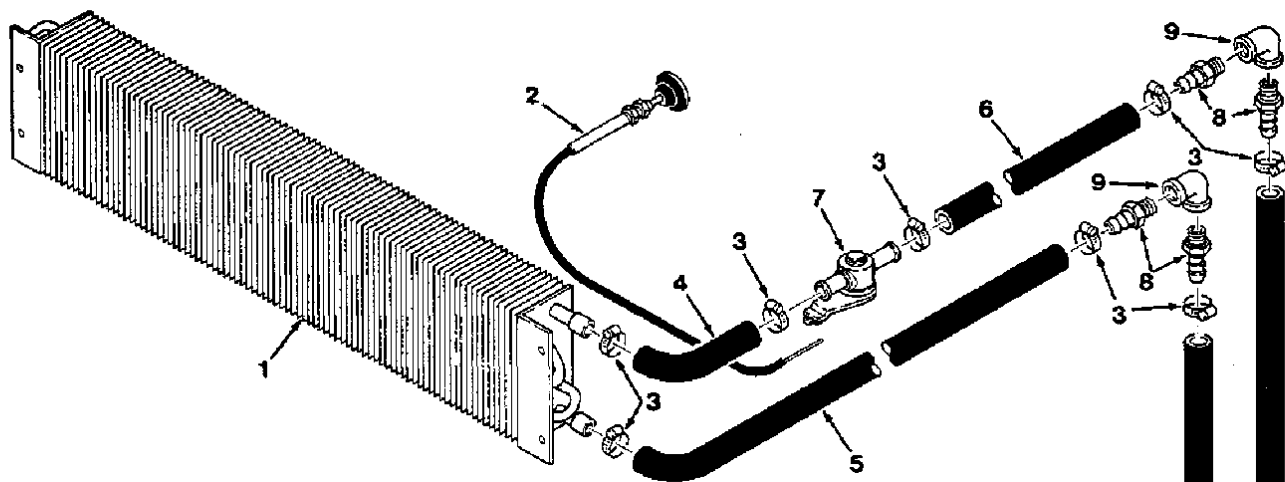


FIG. 12 - CAB HEATER ASSEMBLY, LPG

NOTE: To identify parts shown but not listed, see Section 5, Standard Model Parts; Section 6, LPG Parts; or Section 9, Engine Parts.

FIG. 12 - CAB HEATER ASSEMBLY, LPG

02298

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	57907	(-)	CAB HEATER ASSEMBLY, LPG	1
1	57528	(-)	CORE, Heater	1
2	43557A	(-)	CABLE	1
3	58947	(-)	CLAMP, Hose	16
4	57529	(-)	HOSE	1
5	57533	(-)	HOSE	1
6	57532	(-)	HOSE	1
7	57530	(-)	VALVE, Heater	1
8	20343	(-)	FITTING, Barbed	6
9	32418	(-)	FITTING, Elbow	2
10	57531	(-)	HOSE	2
11	44961	(-)	TIE, Cable	3
12	57872	(-)	FITTING, Y	1
13	51839	(-)	FITTING, Elbow	3
14	58948	(-)	FITTING, Tee	1
15	57832	(-)	PUMP, Heater	1
16	57800	(-)	BRACKET, Pump mount	1
17	57909	(-)	HUB, Water pump	1
18	39336	(-)	SCREW, Set	2
19	36548	(-)	V-BELT	1
20	58348	(-)	PULLEY, Water pump	1
21	57871	(-)	HOSE	2

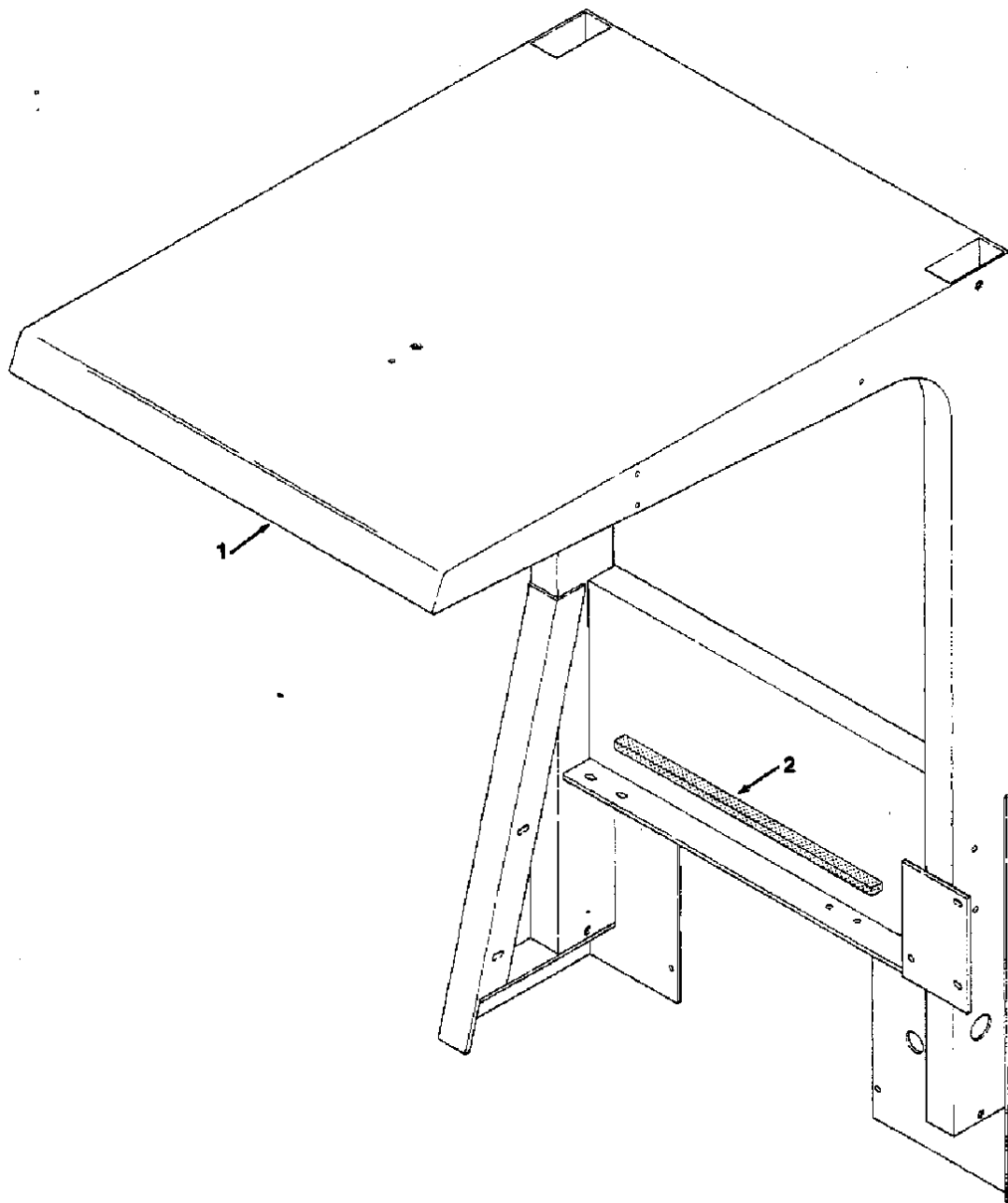


FIG. 13 - OVERHEAD GUARD KIT

02291

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	58773	(-)	OVERHEAD GUARD KIT	1
2	58910	(-)	SEAL	1

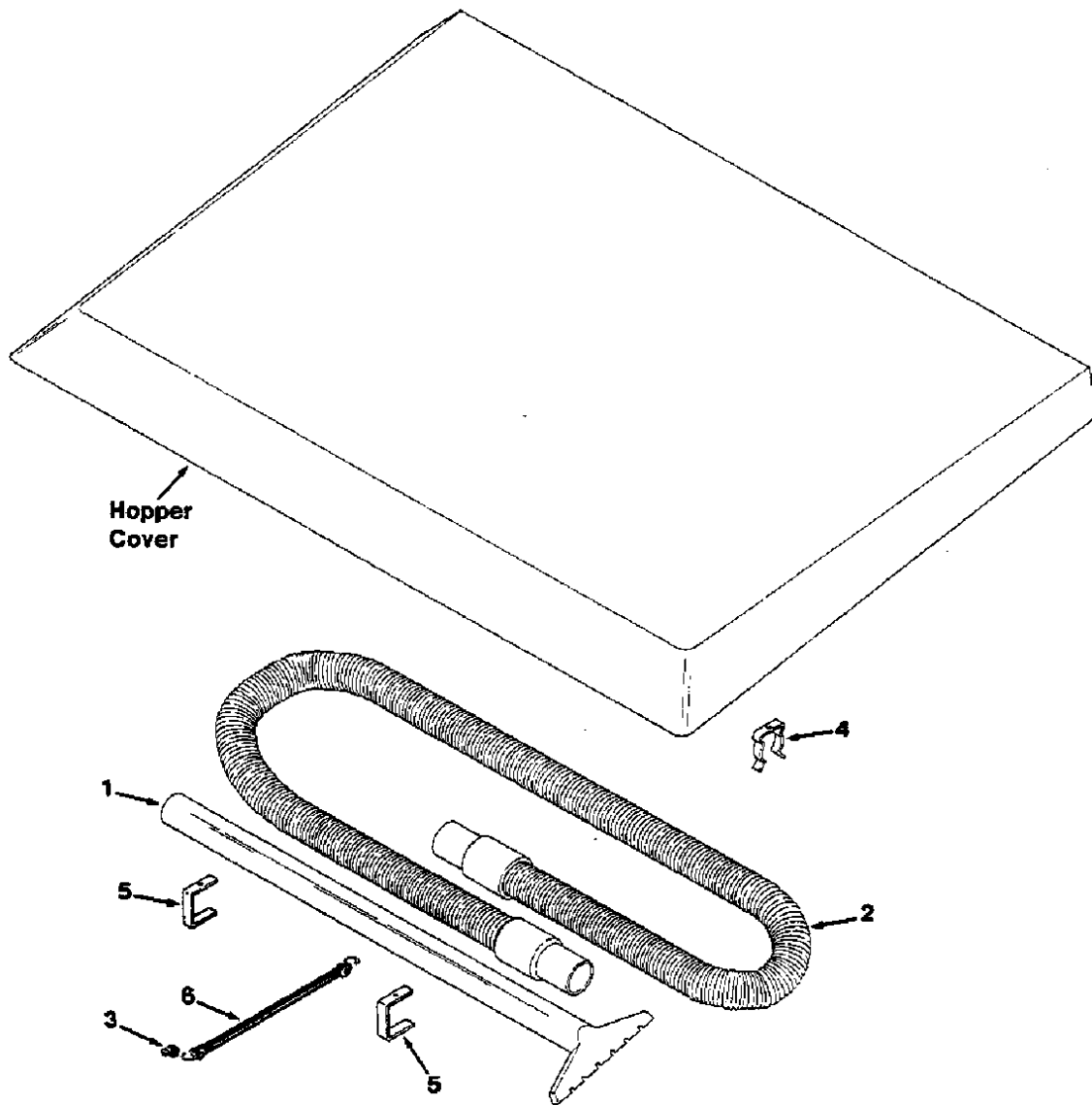


FIG. 14 - VACUUM WAND KIT

02293

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	58111	{ - }	VACUUM WAND KIT	1
1	54012	{ - }	WAND	1
2	54009	{ - }	HOSE AND CUFF ASSEMBLY	1
3	46236	{ - }	CLAMP, Cable	1
4	22473	{ - }	CLIP, Finger grip	8
5	58201	{ - }	BRACKET, Vacuum wand	2
6	68822	{ - }	STRAP, Tie-down	1

NOTE: To identify parts shown but not listed, see Section 5, Standard Model Parts.

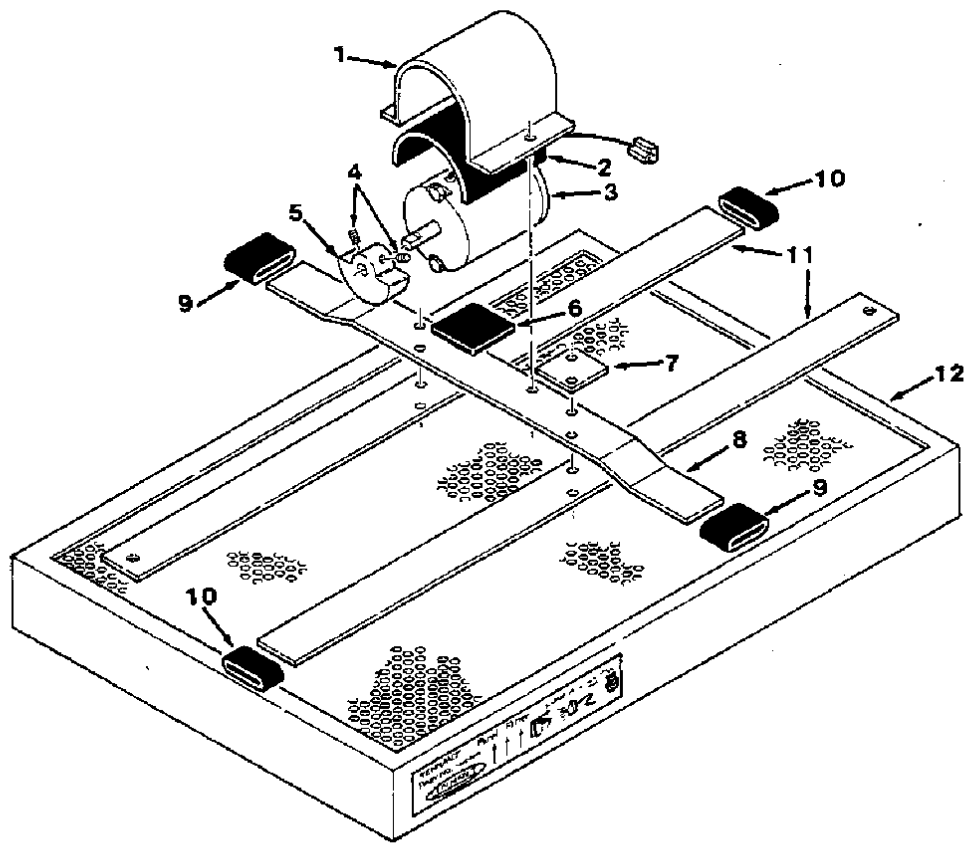


FIG. 15 - DUAL AIR FILTER KIT

02296

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	57914	(-)	DUAL AIR FILTER KIT	1
1	36666	(-)	STRAP, Shaker motor	1
2	36658	(-)	PAD, Rubber	1
3	54121	(-)	MOTOR, Shaker	1
4	39319	(-)	SCREW, Set	2
5	55130	(-)	WEIGHT, Eccentric	1
6	36661	(-)	PAD, Rubber	1
7	58481	(-)	CLAMP, Spring	1
8	58483	(-)	BAR, Shaker	1
9	36665	(-)	SLEEVE, Rubber	2
10	36663	(-)	SLEEVE, Rubber	2
11	58482	(-)	SPRING, Shaker	2
12	58476	(-)	ELEMENT, Air filter	1

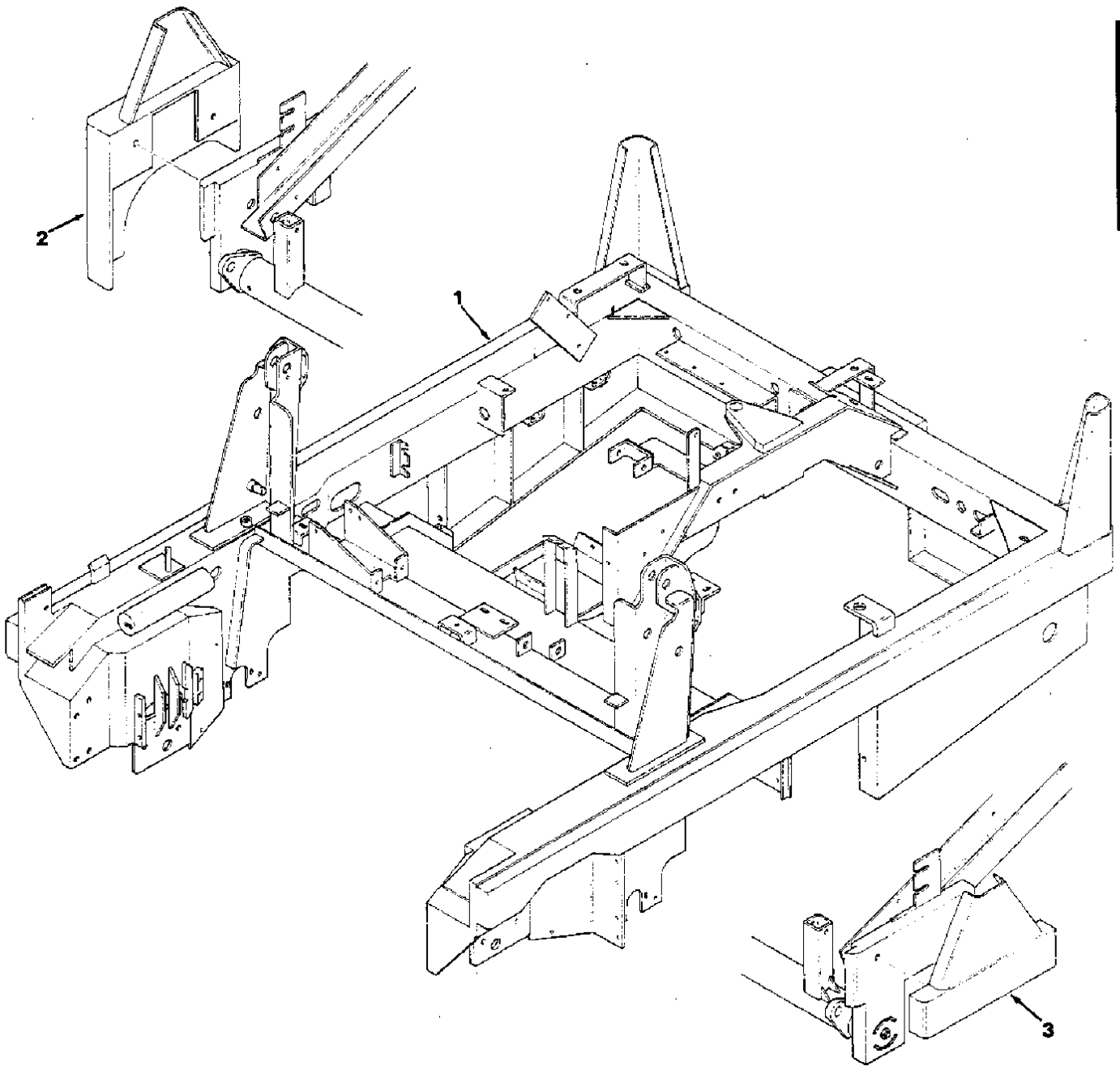


FIG. 16 - HEAVY DUTY BUMPER GROUP

02153

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	57690	(-)	FRAME, Heavy duty bumper	1
2	57703	(-)	GUARD, Side brush	1
3	57710	(-)	BUMPER, Front, L. H.	1

NOTE: To identify parts shown but not listed, see Section 5, Standard Model Parts.

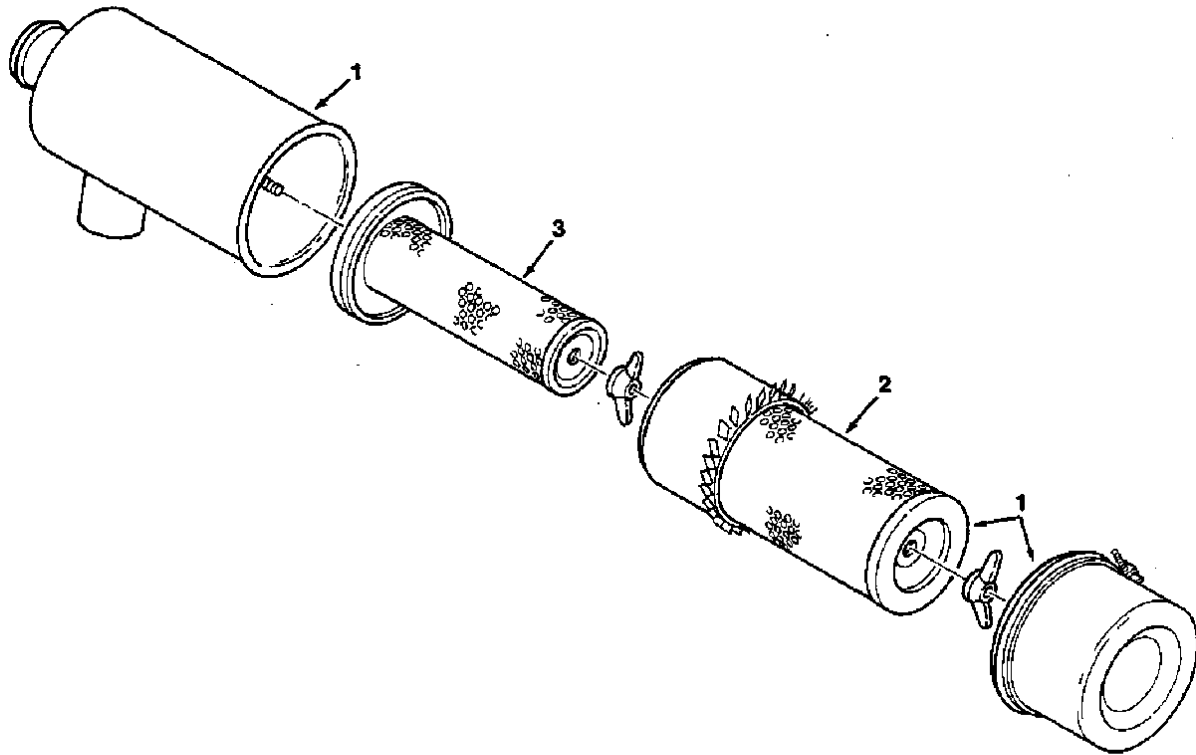


FIG. 17 - AIR CLEANER KIT, HEAVY DUTY

02274

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	58539	(-)	AIR CLEANER KIT, Heavy duty	1
1	58538	(-)	BODY, Air cleaner	1
2	58120	(-)	ELEMENT, Air cleaner	1
3	58121	(-)	ELEMENT, Safety	1

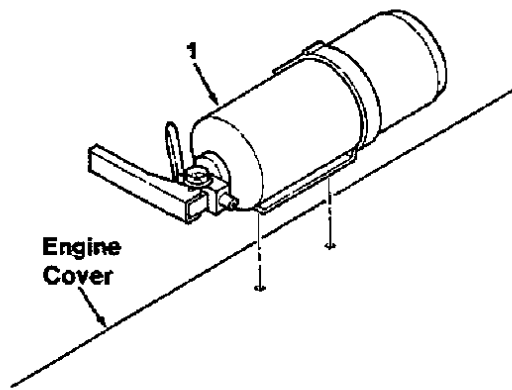


FIG. 18 - FIRE EXTINGUISHER KIT

02300

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	46938	(-)	EXTINGUISHER KIT, Fire	1
	25312	(-)	EXTINGUISHER, Fire	1

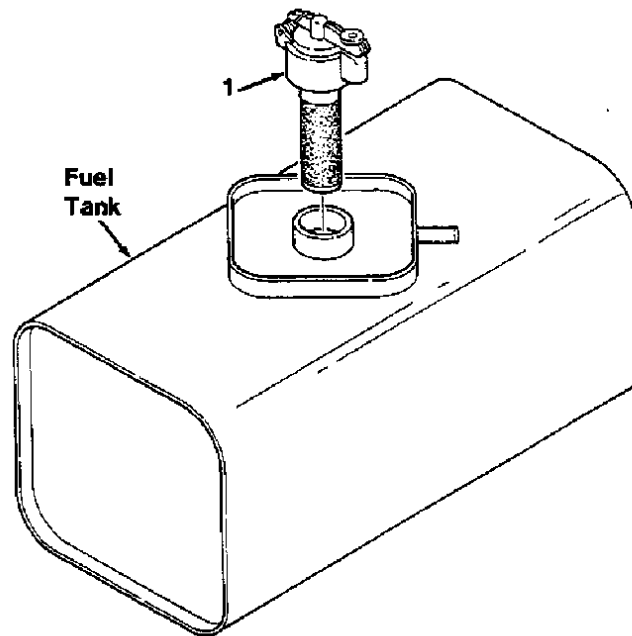


FIG. 19 - PROTECTOSEAL FUEL TANK CAP KIT

02295

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	02506-6	(-)	CAP, Fuel tank, protectoseal	1

NOTE: To identify parts shown but not listed, see Section 5, Standard Model Parts.

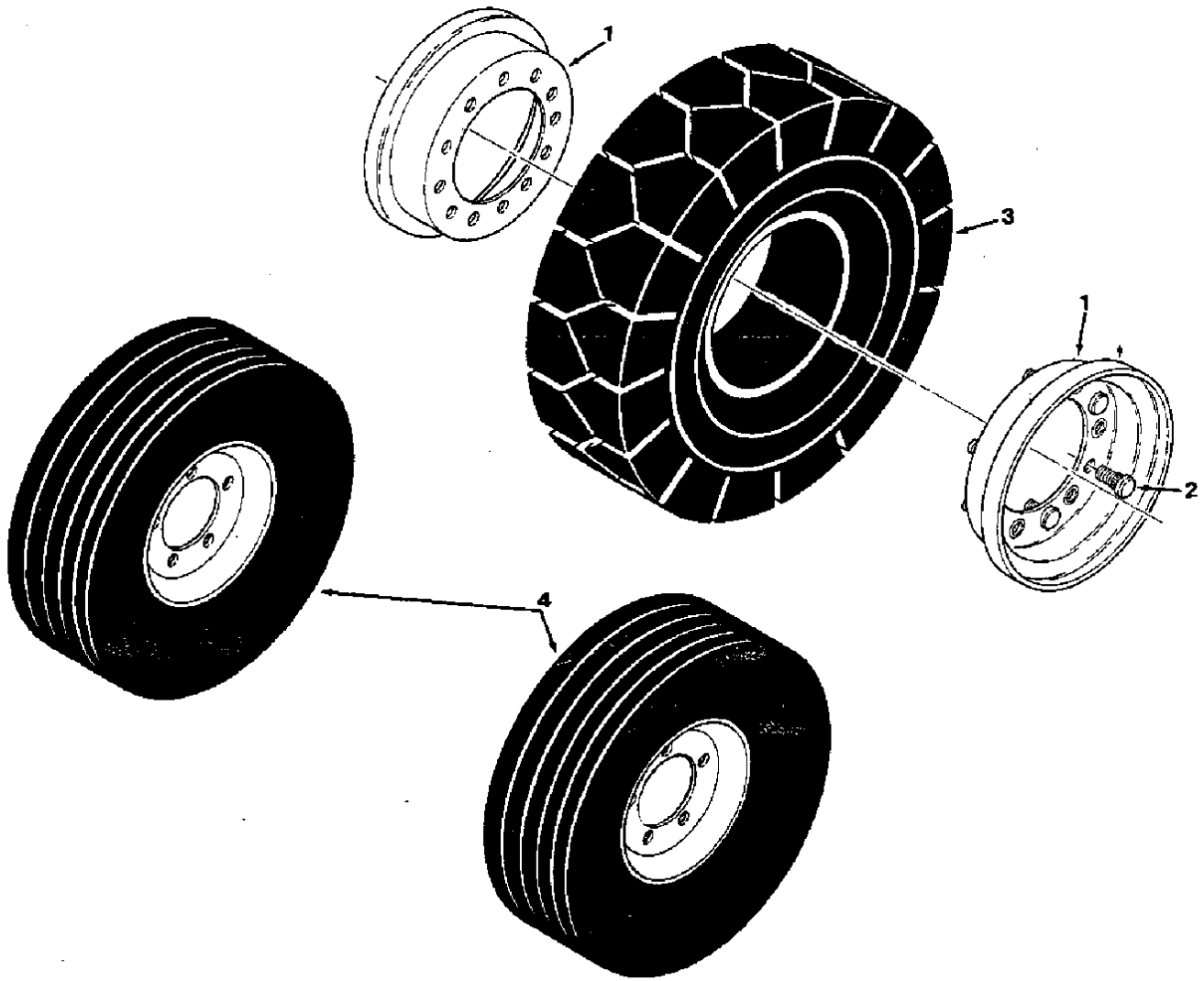


FIG. 20 - SOLID TIRE KIT

02302

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	58113	(-)	SOLID TIRE KIT	1
	51705	(-)	TIRE AND WHEEL ASSEMBLY, Solid	1
1	52775	(-)	RIM KIT, Tire	1
2	51355	(-)	STUD, Wheel	6
3	51711	(-)	TIRE, Solid	1
4	58296	(-)	TIRE AND WHEEL ASSEMBLY, Solid	2

SECTION 8 HYDRAULIC COMPONENTS

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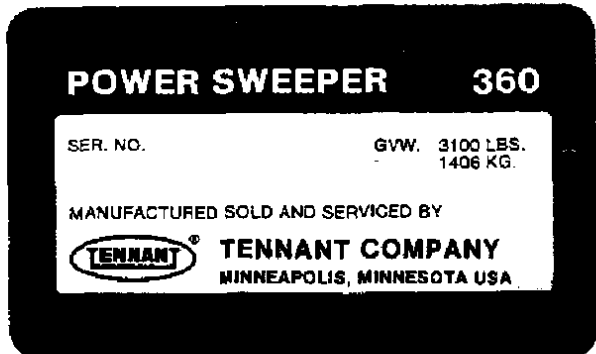
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NOTE: Section 8, Hydraulic Components, lists the repair parts for each of the repairable hydraulic components.

ORDERING REPAIR PARTS

To avoid errors or delays in filling parts orders, please furnish all of the following information.

1. Always specify the machine model number and the machine serial number shown on the machine data plate.



2. Give the part number, description, and the quantity needed of each item on the order. Do not order by reference number or the figure number of the illustrated parts.
3. Indented items indicate parts of assemblies. Standard hardware is furnished only when part of a purchased assembly. Please order hardware from a local hardware supplier.
4. If the old part cannot be identified, send it to us with the quantity needed specified on the order.
5. State definite shipping instructions to include the shipping address and/or the billing address if there is a difference. Any claim for loss or damage to a shipment in transit should be filed promptly against the transportation company making the delivery. Shipments will be complete unless the packing list or order acknowledgement indicate items back ordered.

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SI (INTERNATIONAL SYSTEM) UNITS OF MEASURE

Metric equivalents have been included, where applicable, throughout this parts catalog.

BOLT AND CAP SCREW STRENGTH IDENTIFICATION

Bolts and cap screws required to have high-strength qualities equivalent to SAE Grade 8 are identified throughout this catalog by the description GR 8. Unless identified by this description, all standard bolts and cap screws are SAE Grade 5.

SERIAL NUMBER INFORMATION EXPLANATION

Serial number information is listed parenthetically to show on which machines each part can be used. These listings are explained by the following examples:

() The part can be used on all machines.

(0000001234-) The part can be used on all machines beginning with the serial number listed.

(0000000000-0000001234) The part can be used on all machines up to and including serial number listed.

(0000001234-0000005678) The part can be used on all machines between and including the serial numbers listed.

Where XXXXX's are listed in place of a serial number, it indicates a serial number change was made but the exact serial number had not been established when the catalog went to press.

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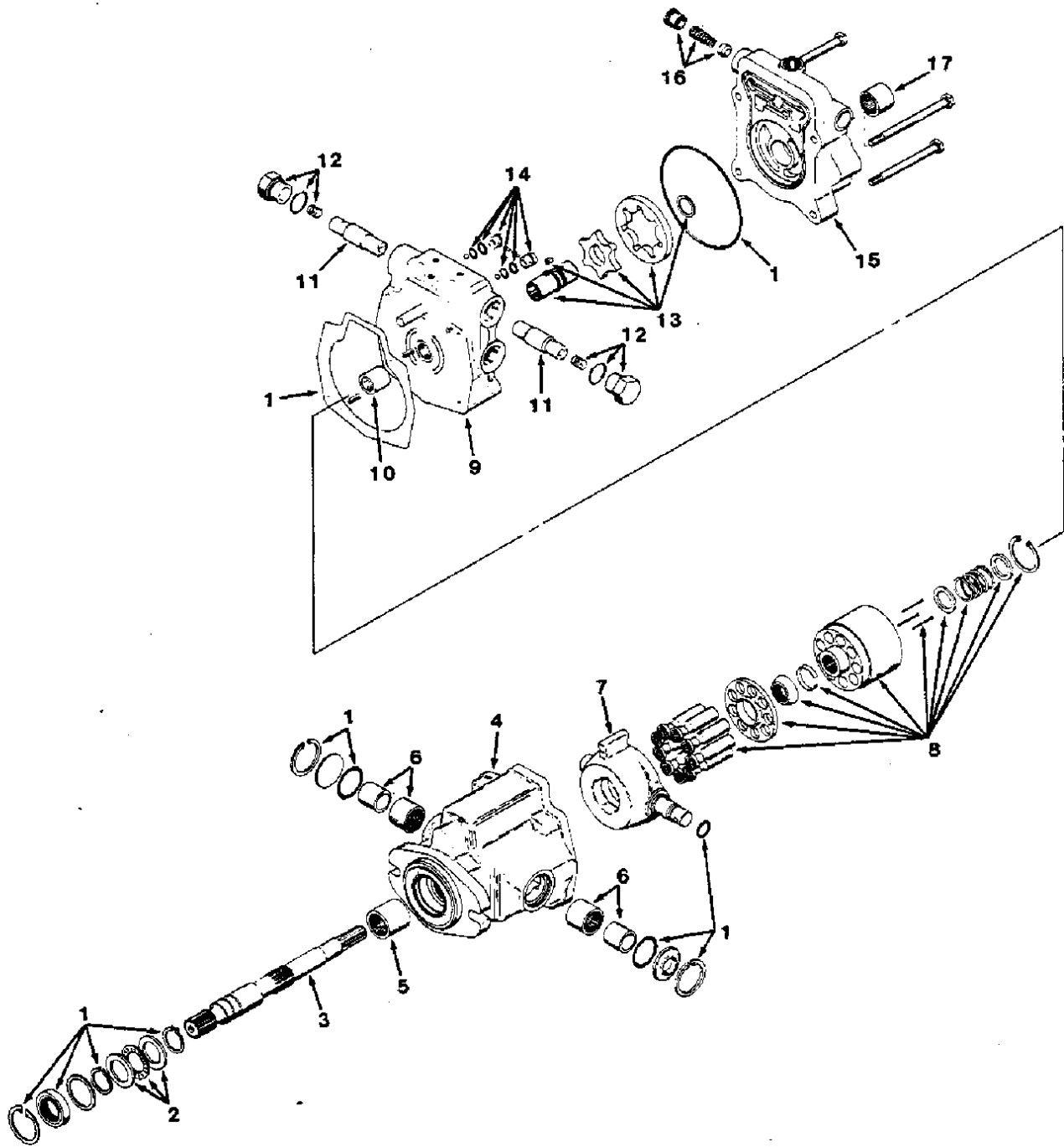


FIG. 1 - PROPELLING PUMP BREAKDOWN

FIG. 1 - PROPELLING PUMP BREAKDOWN

02321

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	02634	(-)	PUMP, Hydraulic	1
1	55918	(-)	SEAL KIT	1
2	55922	(-)	BEARING KIT, Thrust	1
3	55931	(-)	SHAFT, Pump	1
4	58925	(-)	HOUSING ASSEMBLY, Pump	1
5	55939	(-)	BEARING, Roller	1
6	55905	(-)	BEARING, Trunion	2
7	55933	(-)	PLATE, Cam	1
8	55920	(-)	ROTATING KIT	1
9	57051	(-)	BACK PLATE	1
10	55937	(-)	BEARING, Roller	1
11	56941	(-)	VALVE, Relief	2
12	57210	(-)	PLUG ASSEMBLY	2
13	55932	(-)	GEROTOR AND COUPLER ASSEMBLY	1
14	37457	(-)	VALVE ASSEMBLY	2
15	56930	(-)	PUMP ADAPTOR ASSEMBLY	1
16	55906	(-)	VALVE, Charge relief	1
17	55929	(-)	BEARING, Roller	1

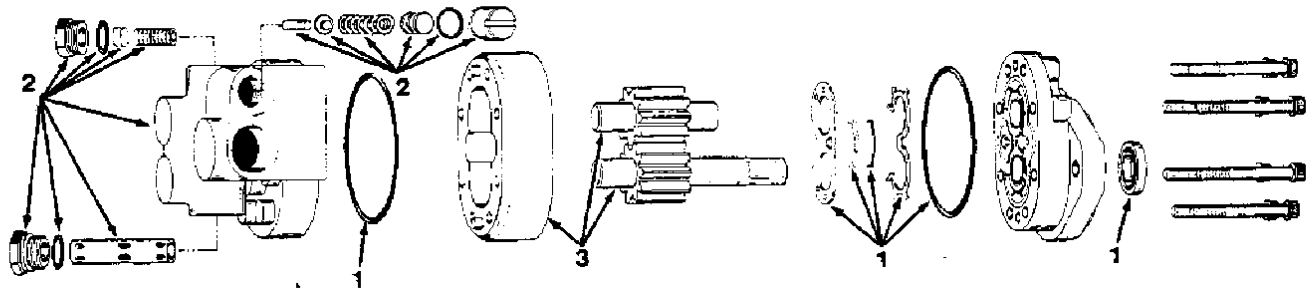


FIG. 2 - ACCESSORY PUMP BREAKDOWN

02320

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	57991	(-)	PUMP, Hydraulic	1
1	57064	(-)	SEAL KIT	1
2	57062	(-)	BACK PLATE KIT	1
3	57063	(-)	REPAIR KIT, Pump	1

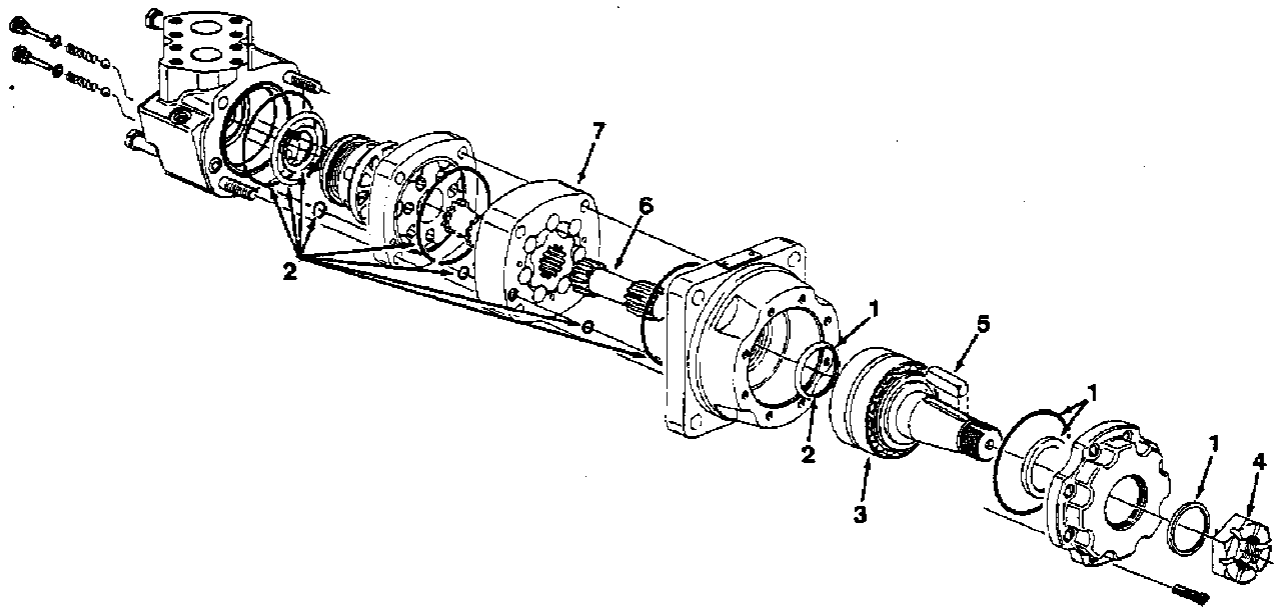


FIG. 3 - WHEEL DRIVE MOTOR BREAKDOWN

01737

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	48663	(-)	MOTOR, Hydraulic	1
1	33579	(-)	SEAL KIT, Shaft	1
2	33580	(-)	SEAL KIT, Rear	1
3	33694	(-)	SHAFT AND BEARING ASSEMBLY	1
4	45622	(-)	NUT	1
5	45623	(-)	KEY	1
6	37616	(-)	DRIVE	1
7	37756	(-)	GEROTOR	1

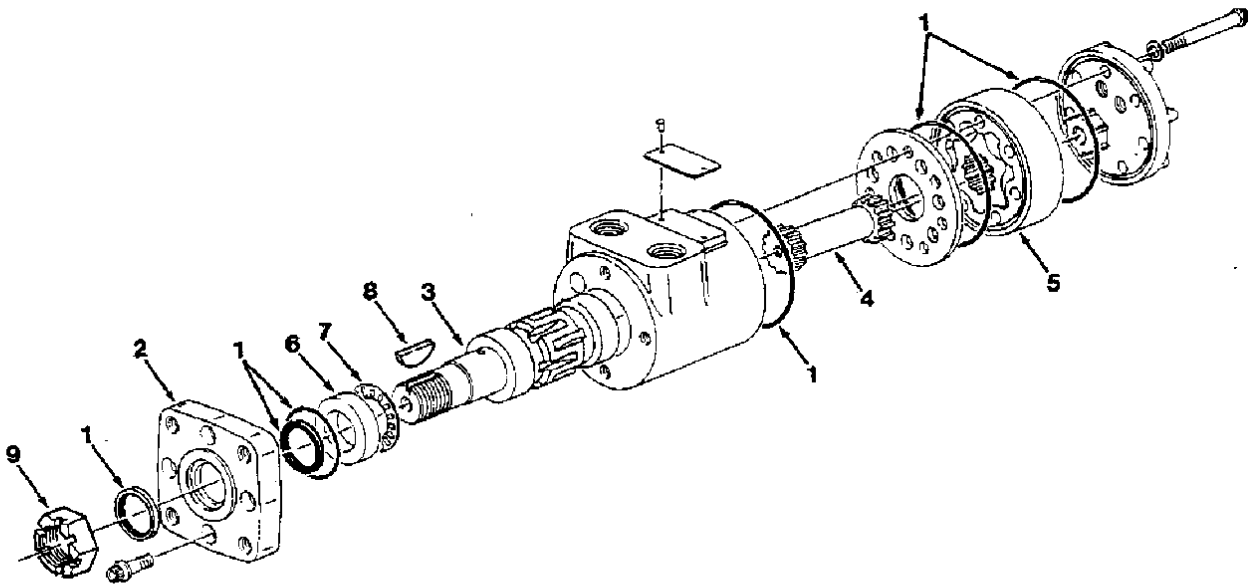


FIG. 4 - MAIN BRUSH MOTOR BREAKDOWN

02325

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	57987	(-)	MOTOR, Hydraulic	1
1	47649	(-)	SEAL KIT	1
2	34174	(-)	FLANGE, Mounting	1
3	37617	(-)	SHAFT	1
4	34176	(-)	DRIVE	1
5	57961	(-)	GEROTOR ASSEMBLY	1
6	16695	(-)	RACE, Thrust	1
7	45628	(-)	BEARING, Thrust	1
8	00500-15	(-)	KEY, Woodruff	1
9	39527	(-)	NUT, Slotted	1

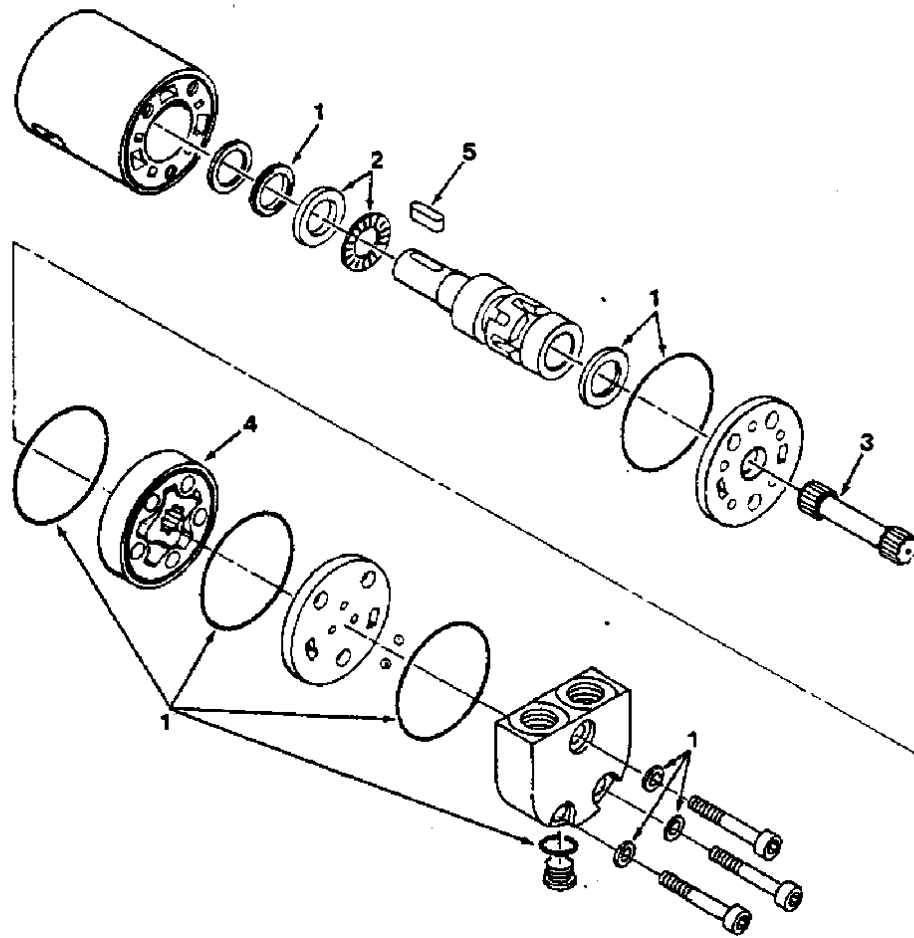


FIG. 5 - ROTARY SEAL™ MOTOR BREAKDOWN

02299

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	57986	(-)	MOTOR, Hydraulic	1
1	SK2742	(-)	SEAL KIT	1
2	57067	(-)	BEARING KIT, Thrust	1
3	57150	(-)	DRIVE	1
4	57151	(-)	GEROTOR	1
5	00910	(-)	KEY, Square	1

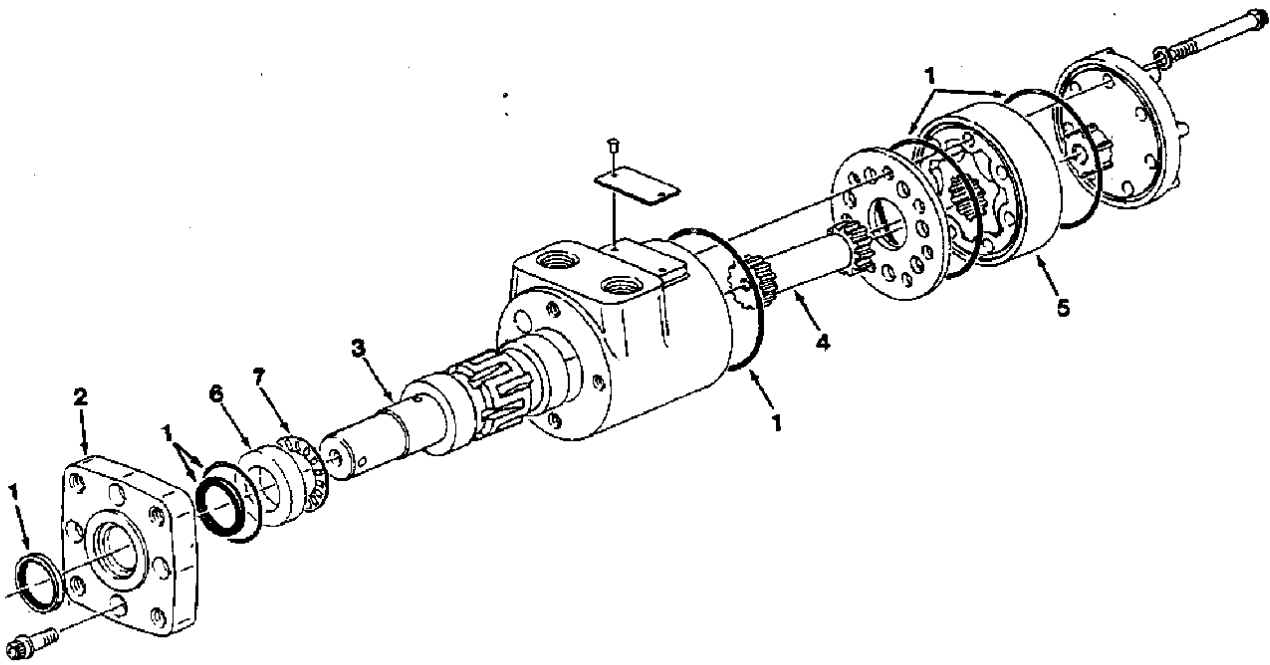


FIG. 6 - SIDE BRUSH MOTOR BREAKDOWN

02324

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	57985	(-)	MOTOR, Hydraulic	1
1	47649	(-)	SEAL KIT	1
2	34174	(-)	FLANGE, Mounting	1
3	57282	(-)	SHAFT	1
4	34172	(-)	DRIVE	1
5	57542	(-)	GEROTOR ASSEMBLY	1
6	16695	(-)	RACE, Thrust	1
7	57283	(-)	BEARING, Thrust	1

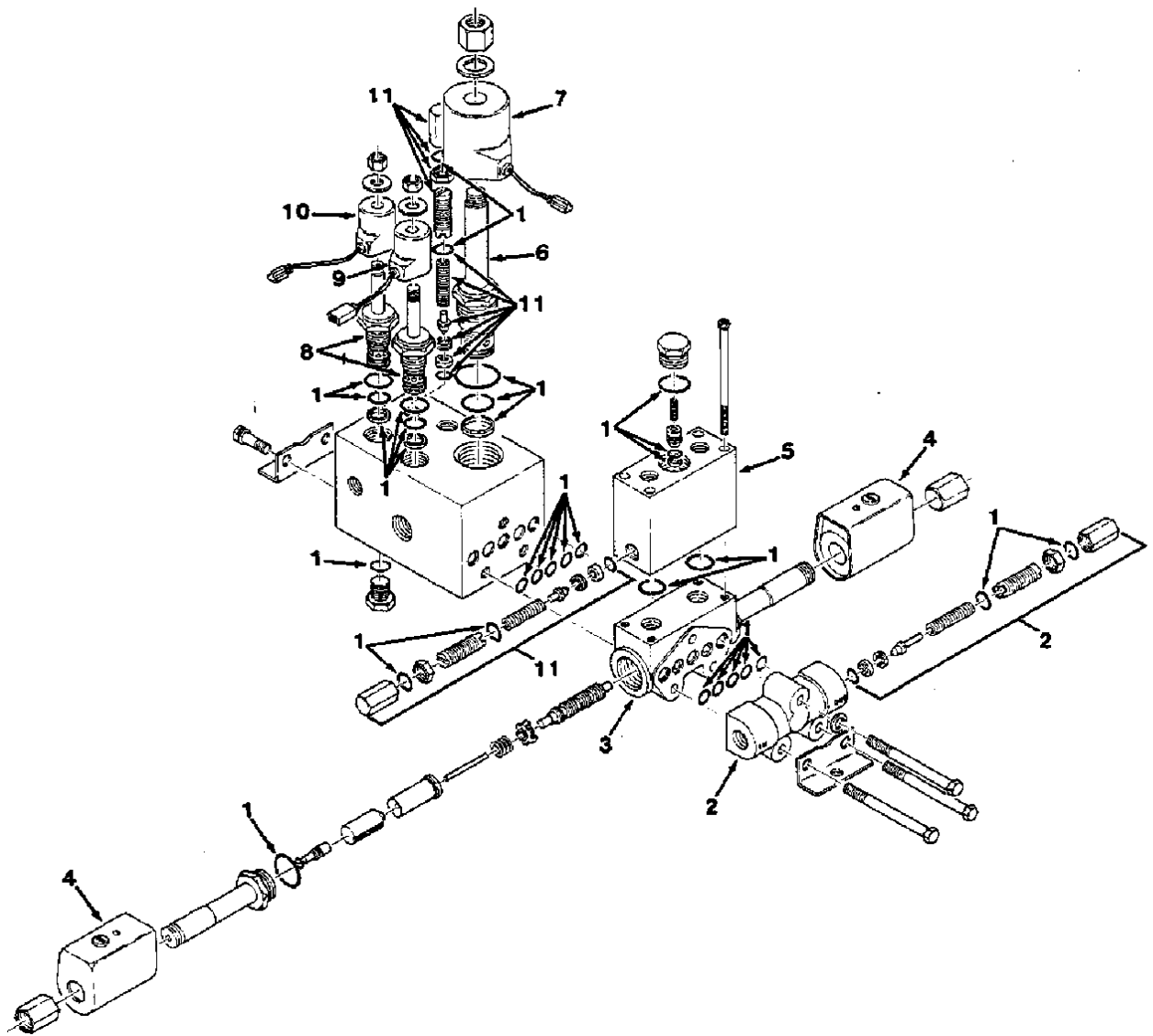


FIG. 7 - SOLENOID VALVE BREAKDOWN

02318

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	57989	(-)	VALVE, Control	1
1	SK2747	(-)	SEAL KIT	1
2	31642	(-)	INLET SECTION	1
3	57201	(-)	VALVE SECTION	1
4	57202	(-)	COIL	2
5	57203	(-)	VALVE	1
6	57204	(-)	CARTRIDGE, Solenoid	1
7	57205	(-)	COIL	1
8	57206	(-)	CARTRIDGE, Solenoid	2
9	57207	(-)	COIL	1
10	57208	(-)	COIL	1
11	57209	(-)	VALVE, Relief	1

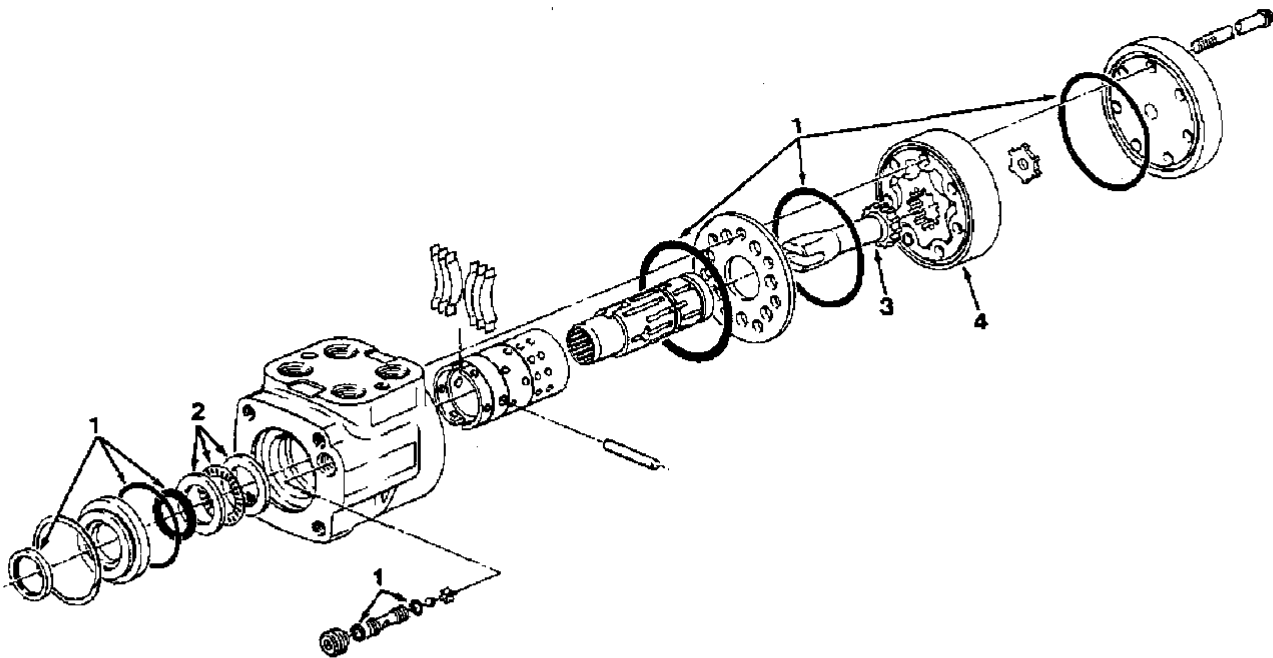


FIG. 8 - STEERING CONTROL VALVE BREAKDOWN

02319

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	57982	(-)	VALVE, Hydraulic	1
1	57152	(-)	SEAL KIT	1
2	57154	(-)	RACE, Thrust	1
3	57155	(-)	DRIVE	1
4	57156	(-)	GEROTOR	1

SECTION 9 ENGINE PARTS

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NOTE: Section 9, Engine Parts, lists the repair parts for the gasoline and LPG powered engines.

ORDERING REPAIR PARTS

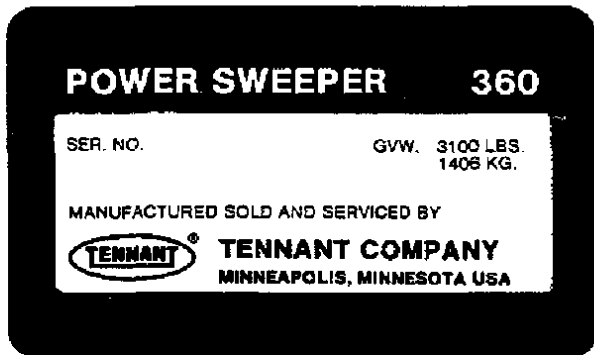
FOR ENGINE TENNANT® PART NO. 58087

The components used in this machine have been carefully selected for performance and safety. Use only Tennant Company supplied or equivalent parts.

To receive prompt service in filling your parts orders, please direct all parts orders with Tennant Company part numbers to the Tennant Company, and all parts orders with vendor part numbers to the local supplier of the respective vendor.

To avoid errors or delays in filling your parts orders, please furnish all of the following information.

1. Refer to Tennant Company data plate. Always specify the machine model number and the machine serial number shown on the machine data plate.



2. Refer to the vendor part data plate. Always specify the model number and serial number shown on the data plate.
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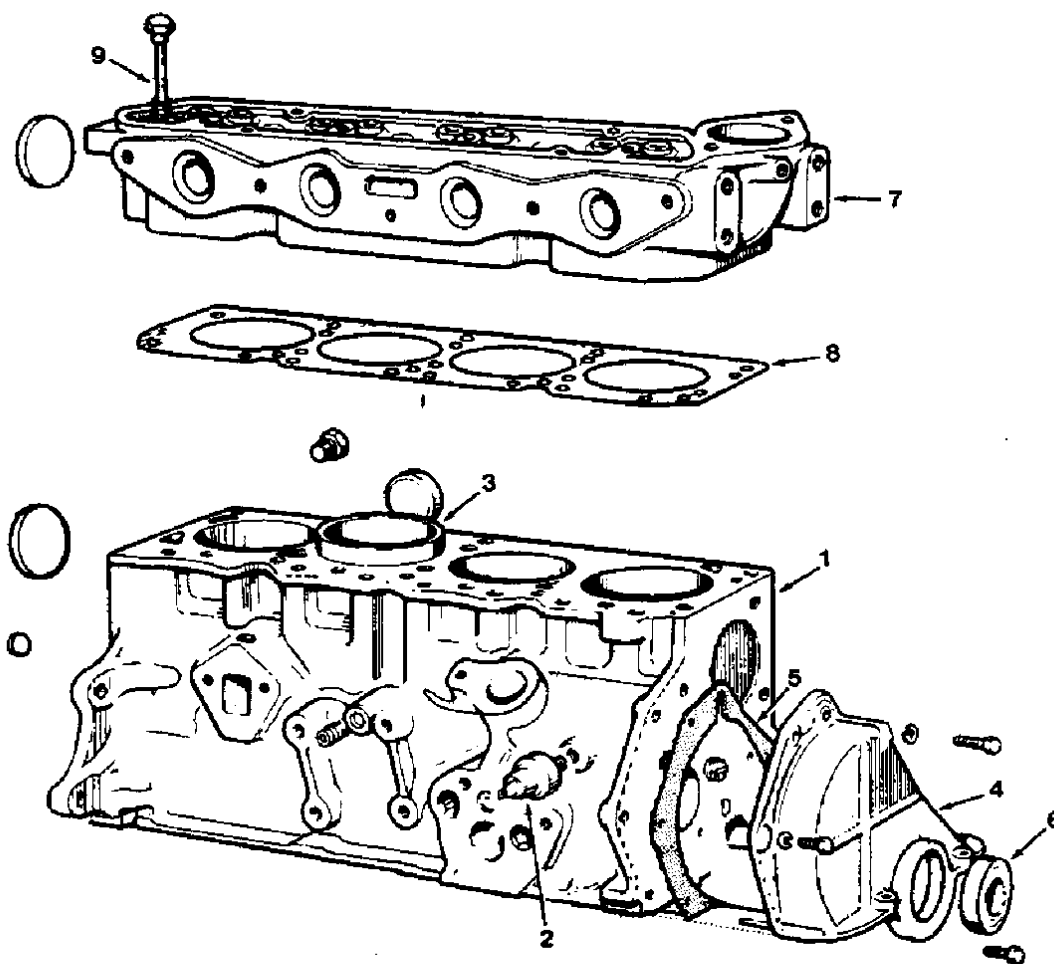


FIG. 1 - CYLINDER BLOCK, HEAD, AND MANIFOLDS GROUP

02311

KEY	TENNANT® PART NO.	FORD PART NUMBER	ENGINE SERIAL NUMBER	DESCRIPTION	QTY.
1		711M-6010-BA	(-)	BLOCK, Cylinder	1
		761F-6011-CA	(-)	BLOCK, Cylinder with pistons, etc.	1
2	37351	D9ZZ-9278-A	(-)	SWITCH, Oil pressure	1
3		DORY-6055-A	(-)	LINER, Cylinder block, standard	4
3		DORY-6055-B	(-)	LINER, Cylinder block, 0.020" O/S	4
4		731M-6059-BA	(-)	FRONT COVER	1
5	37333	D1FZ-6020-B	(-)	GASKET, Front cover	1
6	37342	D1FZ-6700-B	(-)	SEAL, Front cover oil	1
7		761F-6049-AA	(-)	HEAD, Cylinder	1
8	54911-23	D8RZ-6051-B	(-)	GASKET, Cylinder head	1
9		D1FZ-6065-B	(-)	BOLT, Cylinder head	8
9		D1FZ-6065-C	(-)	BOLT, Cylinder head	2
		761F-9425-AA	(-)	MANIFOLD, Intake	1
		711F-9430-AC	(-)	MANIFOLD, Exhaust	1
	54911-22	DORY-9441-A	(-)	GASKET, Intake manifold	1
	54911-20	DORY-9448-A	(-)	GASKET, Exhaust, inner	1
	54911-21	DORY-9448-B	(-)	GASKET, Exhaust, outer	2

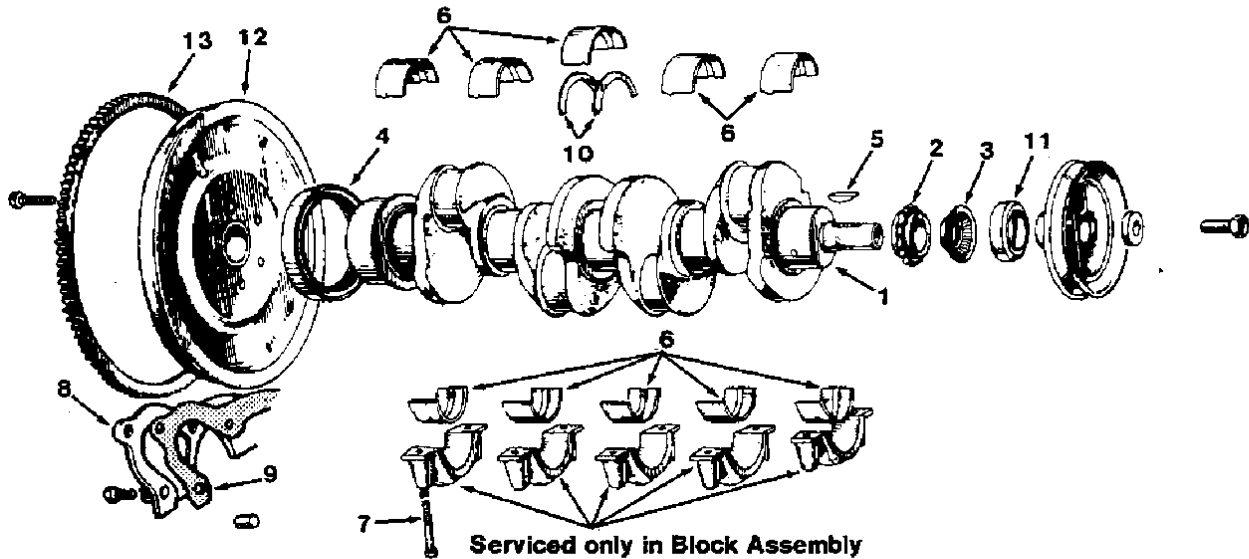


FIG. 2 - CRANKSHAFT GROUP

02312

KEY	TENNANT® PART NO.	FORD PART NUMBER	ENGINE SERIAL NUMBER	DESCRIPTION	QTY.
1		D1FZ-6303-B	(-)	CRANKSHAFT	1
2	37321	DORY-6306-A	(-)	SPROCKET	1
3		D1FZ-6310-A	(-)	SLINGER	1
4	37343	D1FZ-6701-A	(-)	SEAL, Crankshaft rear	1
5	37312	DORY-6B316-A	(-)	KEY	1
6		D8RZ-6333-A	(-)	BEARING, Standard O.D. and standard I.D.	5
6		D8RZ-6333-D	(-)	BEARING, Standard O.D. and 0.010" undersize I.D.	As Req.
6		D8RZ-6333-T	(-)	BEARING, Standard O.D. and 0.020" undersize I.D.	As Req.
6		D8RZ-6333-F	(-)	BEARING, Standard O.D. and 0.030" undersize I.D.	As Req.
6		D8RZ-6333-AA	(-)	BEARING, 0.015" oversize O.D. and standard I.D.	As Req.
6		D2FZ-6333-C	(-)	BEARING, 0.015" oversize O.D. and 0.010" undersize I.D.	As Req.
6		D8RZ-6333-Y	(-)	BEARING, 0.015" oversize O.D. and 0.020" undersize I.D.	As Req.
6		D8RZ-6333-Z	(-)	BEARING, 0.015" oversize O.D. and 0.030" undersize I.D.	As Req.
7		D1FZ-6345-B	(-)	BOLT, Main bearing cap	10
8		D1FZ-6335-C	(-)	RETAINER	1
9		DORY-6344-A	(-)	GASKET	1
10	37689	D1FZ-6A355-A	(-)	WASHER, Main bearing, standard, 2.938" O.D.	2
10	37329	D1FZ-6A355-B	(-)	WASHER, Main bearing, 0.025" oversize	As Req.
10	37330	D1FZ-6A355-C	(-)	WASHER, Main bearing, 0.006" oversize	As Req.
10		D1FZ-6A355-D	(-)	WASHER, Main bearing, 0.0075" oversize	As Req.
10		D1FZ-6A355-E	(-)	WASHER, Main bearing, 0.010" oversize	As Req.
11	37342	D1FZ-6700-B	(-)	SEAL, Front cover	1
12		731M-6375-BA	(-)	FLYWHEEL	1
13	37719	D1FZ-6384-A	(-)	GEAR, Flywheel ring	1

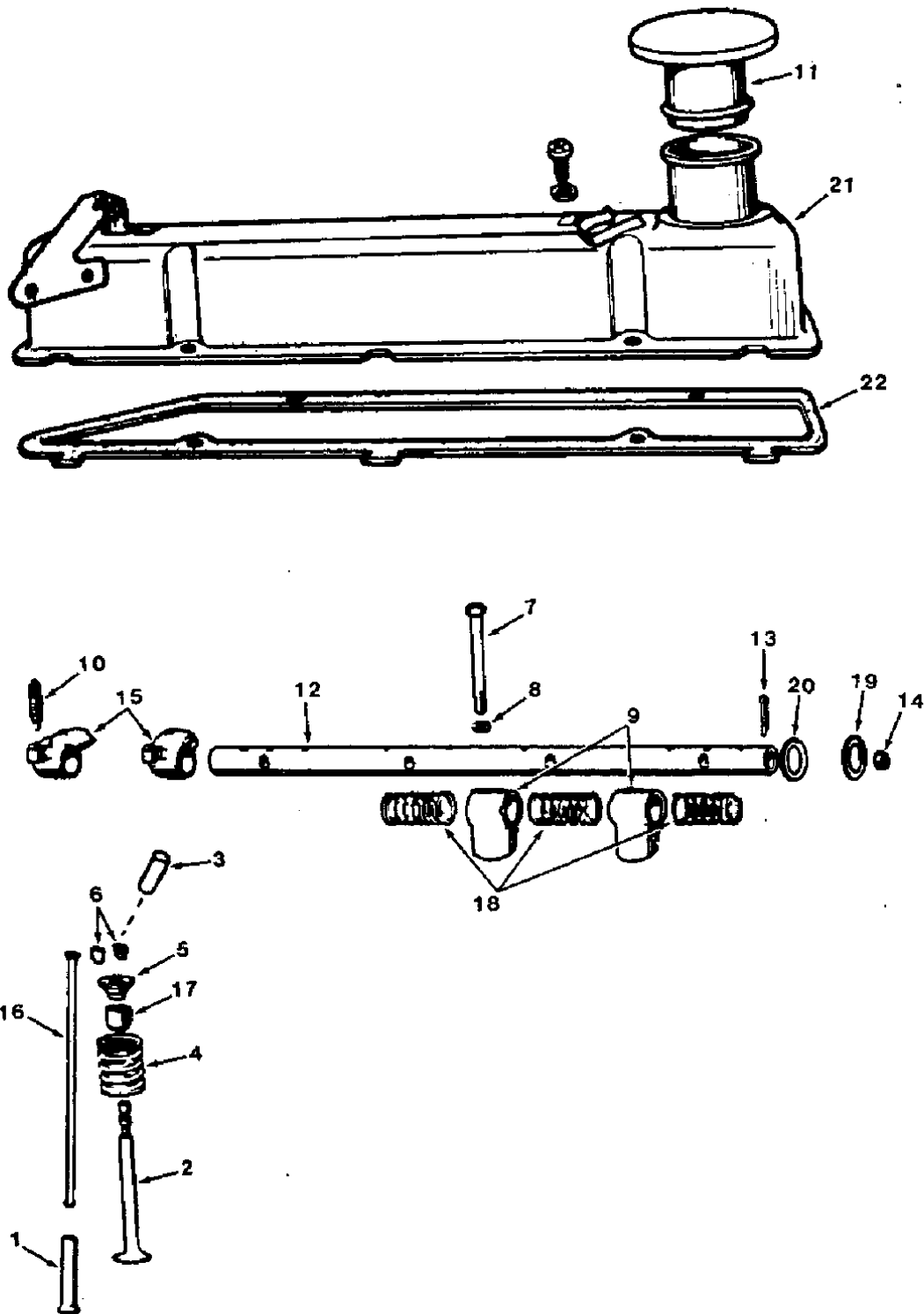


FIG. 3 - VALVES AND VALVE COVER GROUP

FIG. 3 - VALVES AND VALVE COVER GROUP

02313

KEY	TENNANT® PART NO.	FORD PART NUMBER	ENGINE SERIAL NUMBER	DESCRIPTION	QTY.
1		D1FZ-6500-A	(-)	TAPPET, Standard 0.515" stem O.D.	8
		D1FZ-6500-B	(-)	TAPPET, 0.004" oversize	As Req.
		801M-6507-GA	(-)	VALVE, Standard, 1 groove, intake	4
2		801M-6507-HA	(-)	VALVE, 0.015" oversize, 1 groove, intake	As Req.
2	37368	731M-6505-AA	(-)	VALVE, Standard, 1 groove, exhaust	4
2		731M-6505-CA	(-)	VALVE, 0.015" oversize, 1 groove, exhaust	As Req.
3	37308	DORY-6510-A	(-)	BUSHING, Valve guide, intake, 1.825", plain	As Req.
3		DORY-6510-C	(-)	BUSHING, Valve guide, intake, 1.825", shouldered	As Req.
3	37309	DORY-6510-B	(-)	BUSHING, Valve guide, exhaust, 2.075", plain	As Req.
3		DORY-6510-D	(-)	BUSHING, Valve guide, exhaust, 2.075", shouldered	As Req.
4	37340	D1FZ-6513-D	(-)	SPRING	8
5		D1FZ-6514-B	(-)	RETAINER	8
6		2724E-6518-A	(-)	KEY	16
7		DORY-6A527-A	(-)	BOLT	4
8		DORY-6A528-A	(-)	WASHER	4
9		DORY-6531-A	(-)	SUPPORT	4
10	37693	DORY-6549-B	(-)	SCREW	8
11	50352	D1FZ-6766-B	(-)	CAP	1
12		DORY-6563-B	(-)	SHAFT	1
13		72034-S	(-)	PIN, Cotter, 1" long	2
14		DORY-6026-D	(-)	PLUG	2
15		DORY-6564-D	(-)	ARM, R.H.	4
15		DORY-6564-C	(-)	ARM, L.H.	4
16		DORY-6565-A	(-)	ROD, Push	8
17	38250	731M-6571-AA	(-)	SEAL	8
18		DORY-6587-A	(-)	SPRING, Valve rocker to shaft	3
19		DORY-6590-A	(-)	WASHER, Flat type	4
20		DORY-6598-A	(-)	WASHER, Spring type	2
21	37358	701M6582-GA	(-)	COVER	1
22	54911-24	D1FZ-6584-C	(-)	GASKET	1

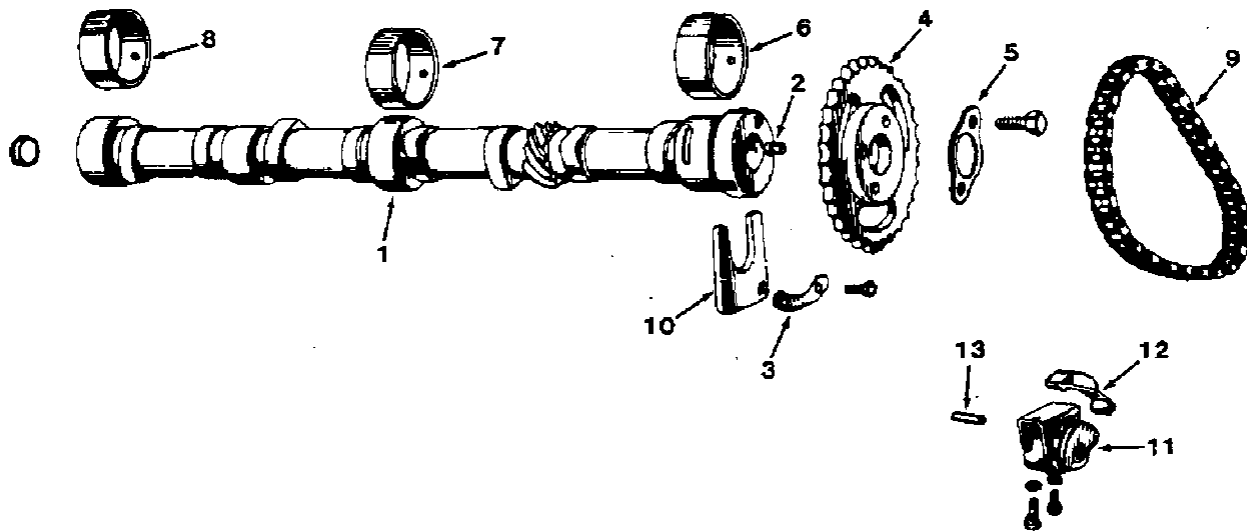


FIG. 4 - CAMSHAFT GROUP

00746

KEY	TENNANT® PART NO.	FORD PART NUMBER	ENGINE SERIAL NUMBER	DESCRIPTION	QTY.
1		711F-6250-DA	(-)	CAMSHAFT	1
2		DORY-6253-A	(-)	DOWEL	1
3		DORY-6255-A	(-)	RETAINER	1
4	37315	DORY-6256-A	(-)	SPROCKET	1
5		DORY-6258-A	(-)	RETAINER	1
6	37316	DORY-6261-A	(-)	BEARING, Front, standard I.D. and O.D.	1
6	37317	DORY-6261-B	(-)	BEARING, Front, standard I.D. and 0.020" O.S. - O.D.	As Req.
7	37306	DORY-6262-A	(-)	BEARING, Center, standard I.D. and O.D.	1
7	38242	DORY-6262-B	(-)	BEARING, Center, standard I.D. and 0.020" O.S. - O.D.	As Req.
8		DORY-6263-A	(-)	BEARING, Rear, standard I.D. and O.D.	1
8		DORY-6263-B	(-)	BEARING, Rear, standard I.D. and 0.020" O.S. - O.D.	As Req.
9	37307	DORY-6268-A	(-)	CHAIN	1
10		DORY-6269-A	(-)	PLATE	1
11	37337	D1FZ-6284-A	(-)	TENSIONER	1
12	37338	D1FZ-6285-A	(-)	ARM	1
13	37694	D1FZ-6286-A	(-)	PIN	1

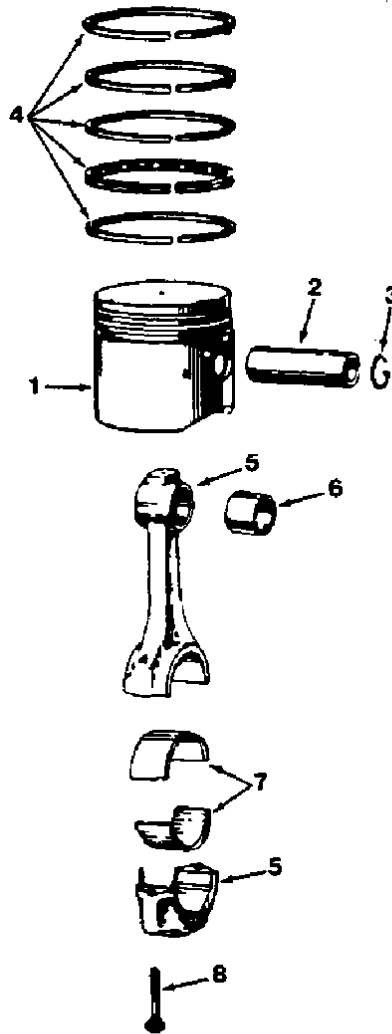


FIG. 5 - PISTON AND CONNECTING ROD GROUP

00742

KEY	TENNANT® PART NO.	FORD PART NUMBER	ENGINE SERIAL NUMBER	DESCRIPTION	QTY.
1		751M-6102-ARB	(-)	PISTON, Standard	4
1		751M-6102-AUB	(-)	PISTON, 0.030" O/S	As Req.
2		DORY-6135-A	(-)	PIN, Standard	4
2		DORY-6135-C	(-)	PIN, 0.002" Undersize	As Req.
3		DORY-6140-A	(-)	RETAINER, Pin	8
4		751M-6149-AA	(-)	RING SET, Piston, standard	1
4		751M-6149-DA	(-)	RING, Piston, 0.030" O/S	As Req.
5		DORY-6200-A	(-)	ROD ASSEMBLY	4
6		105E-6207-B	(-)	BUSHING	4
7	38243	D1FZ-6211-AA	(-)	BEARING, Standard	8
7		D1FZ-6211-AB	(-)	BEARING, 0.001" undersize	As Req.
7		D1FZ-6211-AC	(-)	BEARING, 0.002" undersize	As Req.
7	37335	D1FZ-6211-AD	(-)	BEARING, 0.010" undersize	As Req.
7		D1FZ-6211-AE	(-)	BEARING, 0.020" undersize	As Req.
7		D1FZ-6211-AF	(-)	BEARING, 0.030" undersize	As Req.
7		D1FZ-6211-AG	(-)	BEARING, 0.040" undersize	As Req.
8		DORY-6214-A	(-)	BOLT, 0.38" - 24 x 1.718"	8

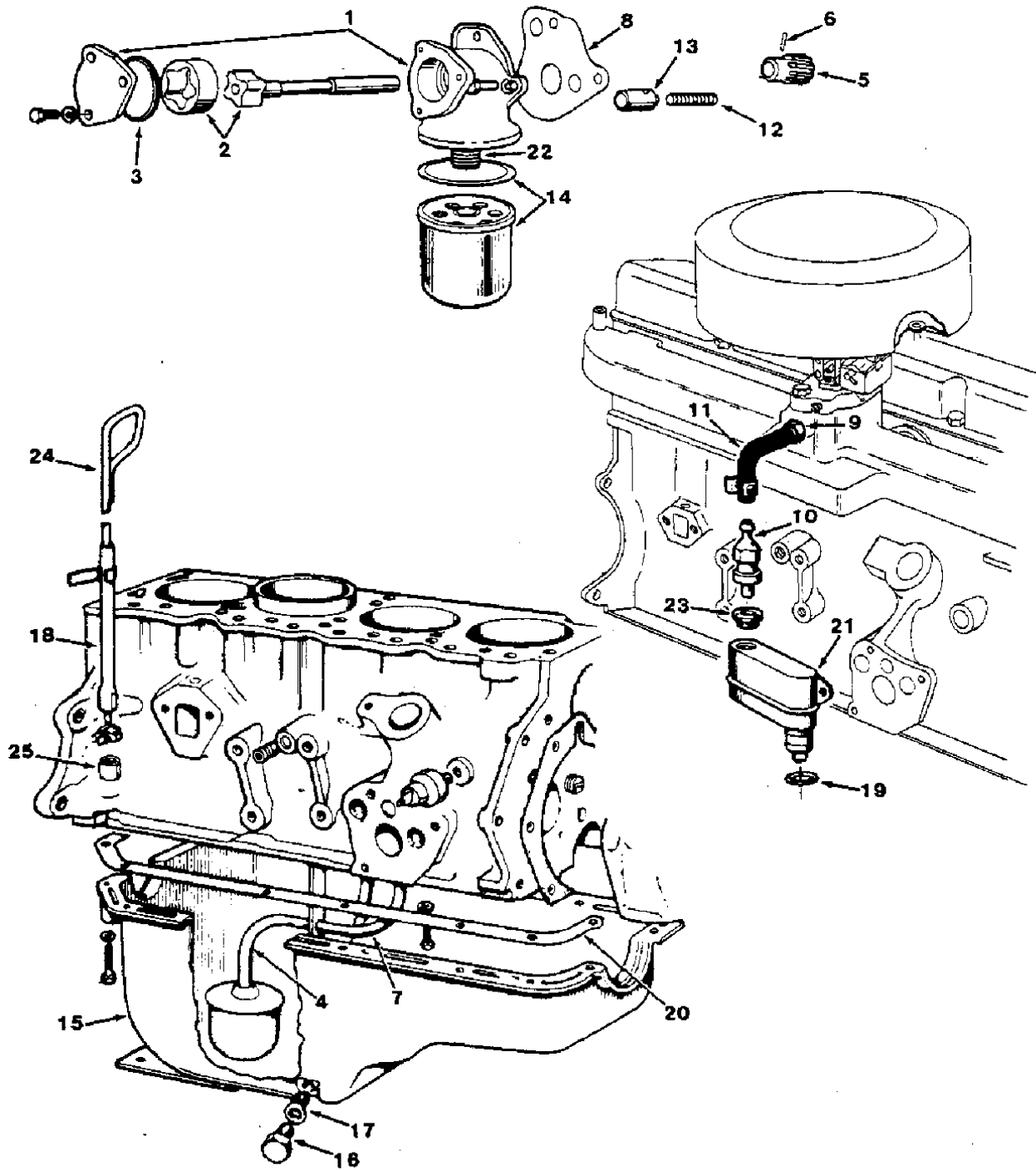


FIG. 6 - OIL PUMP, FILTER, AND PCV GROUP

FIG. 6 - OIL PUMP, FILTER, AND PCV GROUP

02314

KEY	TENNANT® PART NO.	FORD PART NUMBER	ENGINE SERIAL NUMBER	DESCRIPTION	QTY.
1	37844	731M-6600-AA	(-)	OIL PUMP	1
2		D1FZ-6608-B	(-)	ROTOR AND SHAFT	1
3	37403	116682-ES	(-)	O-RING	1
4		DORY-6622-A	(-)	TUBE, Oil pickup	1
5		DORY-6652-A	(-)	GEAR	1
6		72432-S	(-)	PIN	1
7		DORY-6K656-A	(-)	TUBE, Oil return	1
8	37341	D1FZ-6659-A	(-)	GASKET	1
9		DORY-6A665-A	(-)	ADAPTOR, Crankcase ventilation	1
10	38245	73HF-6A666-AB	(-)	VALVE, Crankcase ventilation, PCV	1
11		751F-6K609-AB	(-)	HOSE, PCV	1
12		DORY-6670-A	(-)	SPRING	1
13		DORY-6674-A	(-)	PLUNGER	1
14	58122	FL-271	(-)	OIL FILTER	1
15	37326	DORY-6675-C	(-)	OIL PAN	1
16	37354	D6TZ-6730-A	(-)	PLUG, Oil drain	1
17	37303	C20Z-6734-A	(-)	GASKET, Oil drain	1
18	54911-27	DORY-6754-A	(-)	TUBE, Oil level indicator	1
19		DORY-6K777-A	(-)	O-RING	1
20	37344	D1FZ-6781-B	(-)	GASKET, Oil pan	1
21		D1FZ-6A785-B	(-)	SEPARATOR	1
22		D1FZ-6890-B	(-)	INSERT, Oil filter mounting bolt	1
23		C8SZ-6A892-A	(-)	GROMMET, PCV valve	1
24		711M-6750-CA	(-)	GAUGE, Oil level	1
25		711M-6K815-BA	(-)	EXTENSION, Oil gauge	1

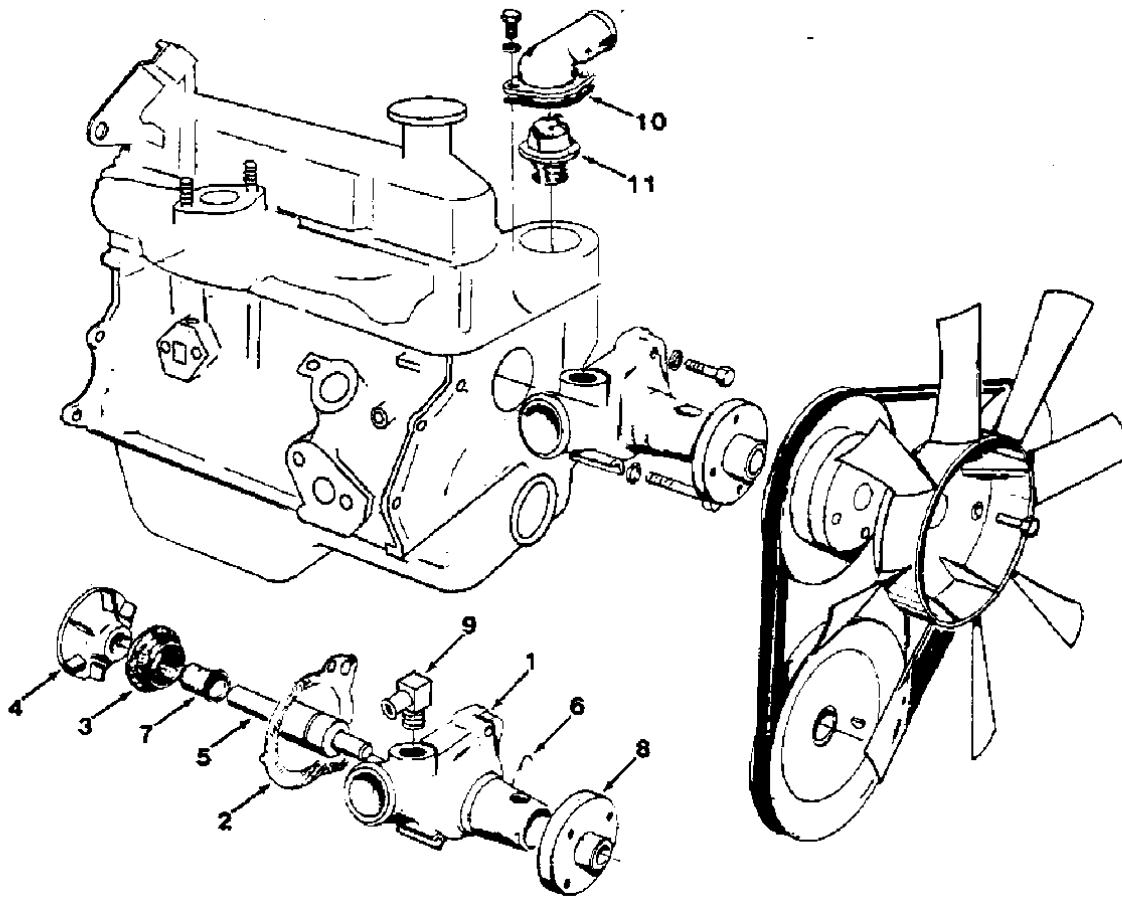


FIG. 7 - WATER PUMP AND THERMOSTAT GROUP

02315

KEY	TENNANT® PART NO.	FORD PART NUMBER	ENGINE SERIAL NUMBER	DESCRIPTION	QTY.
1	33864		(-)	REPLACEMENT KIT, Water pump	1
2	37325	DORY-8507-A	(-)	GASKET	1
3		D2RY-8564-A	(-)	SEAL	1
4		D1FZ-8512-B	(-)	IMPELLER	1
5		D4RY-8530-A	(-)	SHAFT AND BEARING	1
6		DORY-8K537-A	(-)	RETAINER	1
7		DORY-8550-A	(-)	SLINGER	1
8		DORY-8553-A	(-)	HUB	1
9	51839		(-)	FITTING, Elbow	1
10	54911-25	D1FZ-8255B	(-)	GASKET	1
11		DORY-8575-A	(-)	THERMOSTAT	1

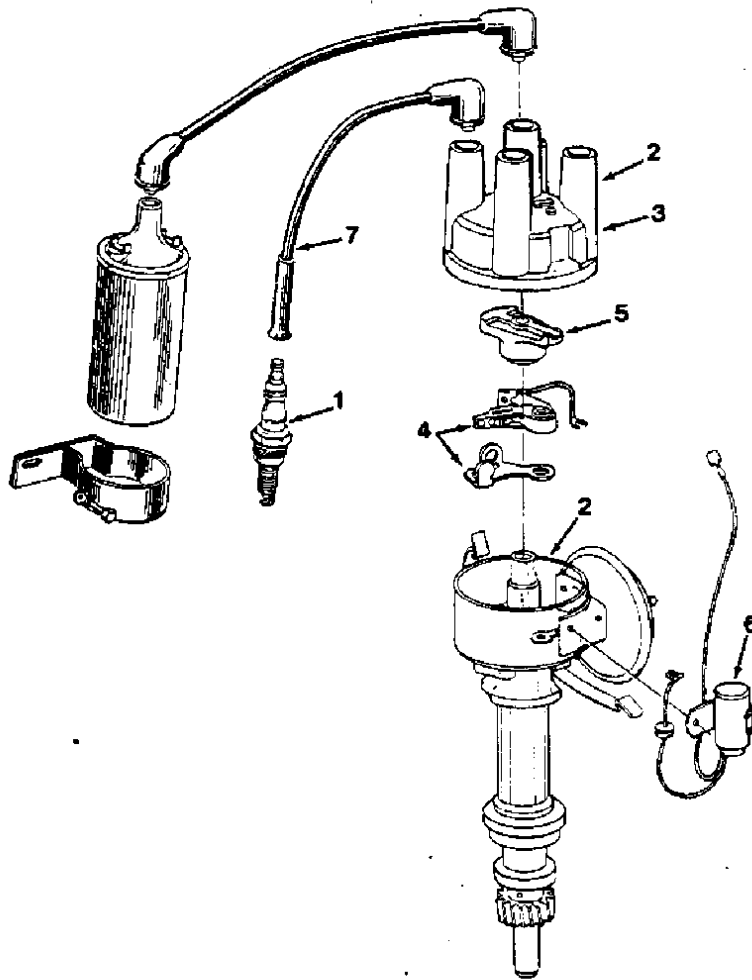


FIG. 8 - DISTRIBUTOR AND SPARK PLUGS GROUP

02316

KEY	TENNANT® PART NO.	FORD PART NUMBER	ENGINE SERIAL NUMBER	DESCRIPTION	QTY.
1	45770-8	AGR-22	(-)	SPARK PLUGS	4
2		71BB-12100-BHA	(-)	DISTRIBUTOR	1
3	58507	D1FZ-12106-A	(-)	CAP	1
4	58506	77BF-12171-AA	(-)	POINTS SET	1
5	58508	D1FZ-12200-A	(-)	ROTOR	1
6	58509	831F-12300-AA	(-)	CONDENSER	1
	37328	D1FZ-12259-A	(-)	WIRE KIT, Ignition	1
7		721F-12283-BA	(-)	WIRE, No. 2	1
		721F-12284-AA	(-)	WIRE, No. 3	1
		721F-12286-BA	(-)	WIRE, No. 1	1
		721F-12287-AA	(-)	WIRE, No. 4	1

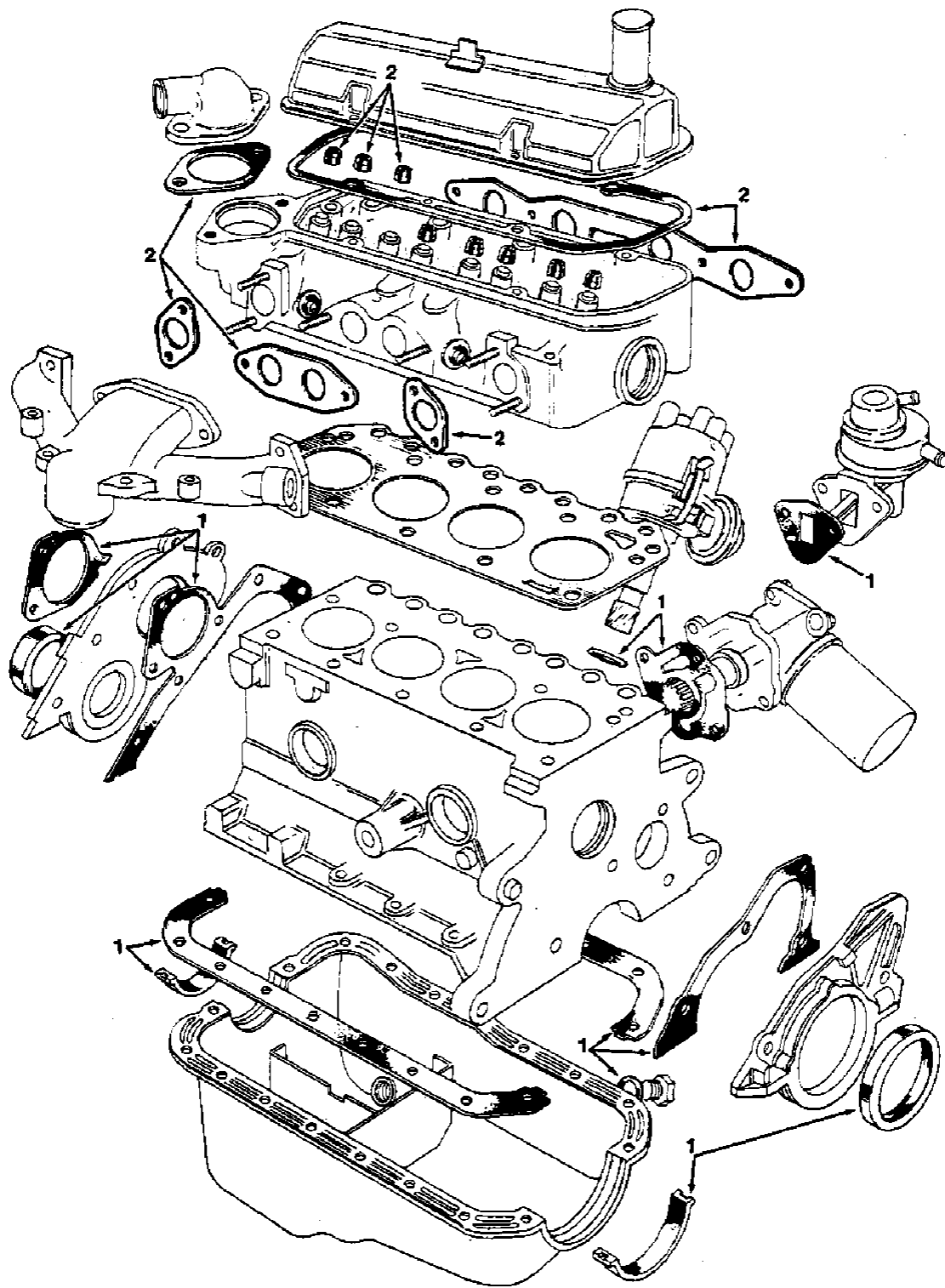


FIG. 9 - GASKET KITS GROUP

00749

KEY	TENNANT® PART NO.	FORD PART NUMBER	ENGINE SERIAL NUMBER	DESCRIPTION	QTY.
1	37332	D1FZ-6008-A	(-)	GASKET KIT, Engine overhaul	1
2	37334	D1FZ-6079-A	(-)	GASKET KIT, Valve grind	1