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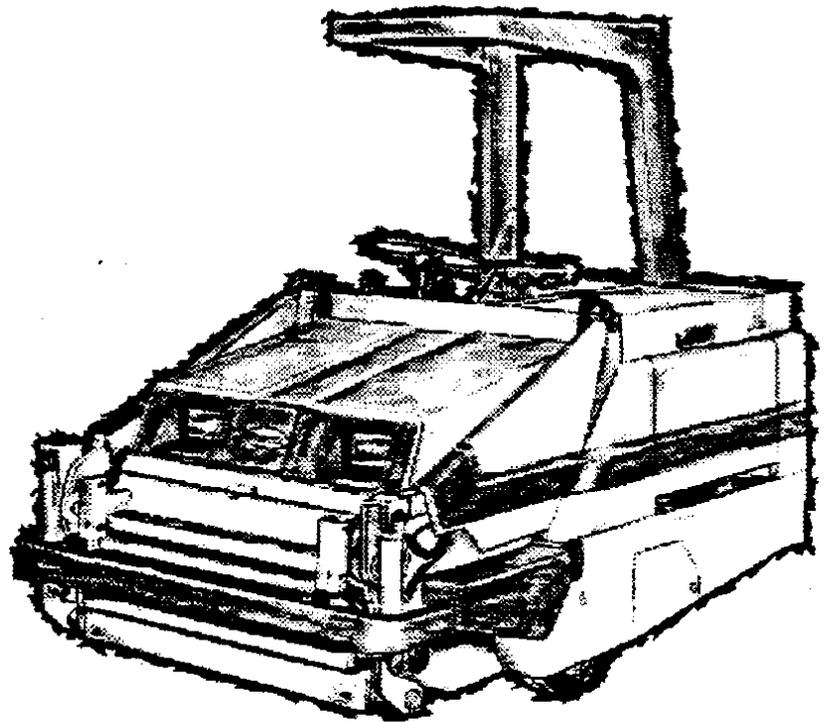
5-84



# 250 POWER SWEEPER

Operation, Maintenance, and Parts Manual

Parts Manual



**SPECIALIZED MAINTENANCE EQUIPMENT**  
SWEEPERS • SCRUBBERS • SCARIFIERS • FLOOR COATINGS

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# 250

## POWER SWEEPER

This manual is furnished with each new TENNANT® Model 250. 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, telex, mailing addresses, and locations are listed on the last page of the manual.

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Published: 5-84

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00539

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# TENNANT COMPANY WARRANTY POLICY

Tennant Company warrants to the original purchaser, for the period of one (1) year from the date of delivery, that goods manufactured by it will be free from defects of workmanship and material, provided such goods are installed, operated, and maintained in accordance with Tennant Company written manuals or other instructions.

Tennant Company's sole obligation, and Purchaser's sole remedy under this warranty for all claims arising out of the purchase and use of the goods, shall be limited to the repair or replacement, at Tennant Company's option, of parts that do not conform to this Warranty.

For thirty (30) days from date of installation, Tennant Company will, at its option, provide labor for repair, pay for outside repair service, or pay the customer straight time in accordance with Tennant Company's flat rate schedule for particular warranty repairs. Thereafter, Tennant Company's sole obligation shall be limited to the repair or replacement, at Tennant Company's option, of parts that do not conform to this Warranty.

Repair parts supplied by Tennant Company are warranted for the period of thirty (30) days following installation. Tennant Company's obligation is limited to the replacement of the warranted part, and Tennant Company shall not be obligated to provide labor in installing such part.

Battery and tires will be replaced if failure occurs due to defective material or workmanship within 90 days from date of purchase. Thereafter, a pro rata adjustment from date of purchase to 12 months will be made. The pro rata adjustment price of the new battery and/or the new tire will be the Tennant Company current price as of the adjustment request less 1/12th of that price for each month remaining in the 12-month period. All warranty applies only to batteries and tires purchased from Tennant Company and installed in vehicles used in normal service.

Brushes that fail due to defective material or workmanship will be replaced on a pro rata basis within the first 12 months of purchase. The replacement price will be calculated by multiplying the current Tennant Company price by the percentage of usable bristle remaining at the time of adjustment.

No Warranty is made with respect to items made by others when such items are warranted by their respective makers or when they are supplied by Tennant Company on special order.

This Warranty shall not cover:

- A. Floor materials or application, and models 140 and 140E.
- B. Maintenance items, adjustments, or installation of machines.
- C. Repairs required as a result of failure due to normal wear, accidents, misuse, abuse, negligence, or improperly installed repair parts.
- D. Products altered or modified in a manner not authorized by Tennant Company in writing.

**THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER EXPRESSED OR IMPLIED WARRANTIES INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS AND OF ALL OTHER OBLIGATIONS AND LIABILITIES ON THE PART OF TENNANT COMPANY, INCLUDING LIABILITIES FOR DIRECT, IMMEDIATE, SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE FAILURE OF ANY MACHINE OR PART OF IT TO OPERATE PROPERLY, INCLUDING THE COST OR EXPENSE OF PROVIDING SUBSTITUTE EQUIPMENT OR SERVICE DURING PERIODS OF MALFUNCTION OR NON-USE.**

This Warranty cannot be extended, changed, or modified by any representative of Tennant Company.

Dear Customer,

Keeping you as a satisfied customer is our primary concern. If for any reason you are not satisfied, please contact anyone of the persons listed below.

One of the addresses is your local engine dealer. We will handle replacements on all parts of our equipment but this dealer probably carries a more complete stock of engine parts than we do and should be able to give you faster service in this area. Try him first for engine parts. Also, your engine dealer should be contacted first for warranty claims pertaining to the engine.

If you find that you need an experienced mechanic, please contact anyone listed below and he will be happy to recommend a mechanic to you.

To get maximum trouble free service from your machine, you must perform maintenance checks as specified in the machine manual and arrange for maintenance on a regular basis. Remember that breakdowns are directly related to maintenance.

**TENNANT COMPANY**

Tennant Company
P. O. Box 1452
Minneapolis, MN
55440
(612) 540-1200

**TENNANT COMPANY REPRESENTATIVE**


**ENGINE DEALER**



## **ENGINE WARRANTY - GASOLINE AND LPG**

### **TELEDYNE CONTINENTAL MOTORS**

Industrial Products Division

#### **INDUSTRIAL AND MATERIAL HANDLING ENGINES**

Teledyne Continental Motors warrants each new engine or power unit manufactured by same to be free from defects in material and workmanship for a period of one (1) year of service or 1500 hours of service, whichever shall first occur.

The obligation of the Company, under this warranty, is limited to repairing or replacing with new or remanufactured parts, as the Company may elect, any part or parts which shall have been returned to a Distributor or licensee of the Company authorized to handle the engine covered by this warranty, and which upon examination is disclosed, to the Company's satisfaction, to have been defective in material or workmanship. Such repair or replacement of any part shall not extend this warranty beyond the original warranty coverage stated above.

This Warranty does not obligate the manufacturer to bear the cost of labor or transportation charges in connection with the replacement or repair of defective parts, nor shall it apply to an engine upon which repair or alterations have been made unless authorized by the manufacturer.

The manufacturer makes no Warranty in respect to trade accessories, such being subject to the Warranties of their respective manufacturers.

THIS WARRANTY, AND THE COMPANY'S OBLIGATION THEREUNDER IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, and all other obligations or liabilities, including consequential damages or contingent liabilities arising out of the failure of any engine or part to operate properly, and no person is authorized to give any other warranty or to assume any additional obligation on the Company's behalf unless made in writing and signed by an officer of the company.

Before consideration can be given to requests for adjustments covering field service and alleged defective material, the buyer shall furnish Teledyne Continental Motors with the following data:

Owner's name and address	Date actually placed in service
Engine Model, Specification number and Serial number	Accumulated days, hours, or miles of service
	Information as to the nature of the trouble

### **TELEDYNE CONTINENTAL MOTORS**

INDUSTRIAL PRODUCTS DIVISION

950 ARTHUR AVENUE, ELK GROVE VILLAGE, ILLINOIS 80007

PHONE: (312) 593-2000

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## SAFETY PRECAUTIONS

The following symbols are used throughout this manual as indicated in their descriptions:

**⚠ DANGER:** To warn of immediate hazards which will result in severe personal injury or death.

**⚠ WARNING:** To warn of hazards or unsafe practices which could result in severe personal injury or death.

**⚠ CAUTION:** To warn of hazards or unsafe practices which could result in minor personal injury.

**⚠ ATTENTION!** To warn of unsafe practices which could result in extensive equipment damage.

*NOTE: To give important information or to warn of unsafe practices which could result in equipment damage.*

The following information signals potentially dangerous conditions to the operator or equipment. Read this manual carefully. Know when these conditions can exist. Locate all safety devices on the machine. Then, take necessary steps to train machine operating personnel. Report machine damage or faulty operation immediately.

**⚠ WARNING:** Keep cigarettes, sparks, and open flame away from lead acid batteries. Batteries emit a highly explosive hydrogen gas.

**⚠ WARNING:** Disconnect battery terminals before servicing electrical components. Only qualified personnel should work inside panels or on electrical system when the battery is connected to the machine.

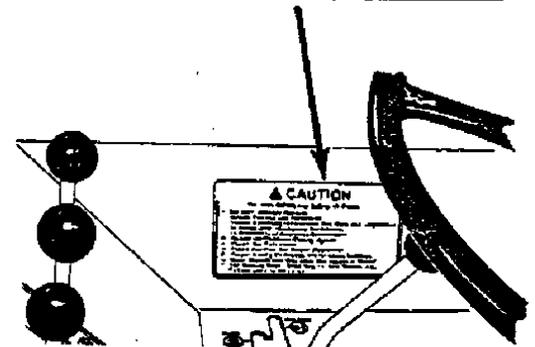
**⚠ CAUTION:** Avoid moving parts of the unit. Loose jackets, shirts or sleeves should not be permitted when working on the machine because of the danger of becoming caught in moving parts. Keep shield and guards in position. If adjustments must be made while the unit is running, use extreme caution around moving parts, v-belts, etc.

**⚠ WARNING:** Check brakes and steering control for proper operation. Do not start machine unless you are in the driver's seat, with foot on brake pedal and directional pedal in neutral. Parking brake must be engaged and ignition key removed before leaving the machine.

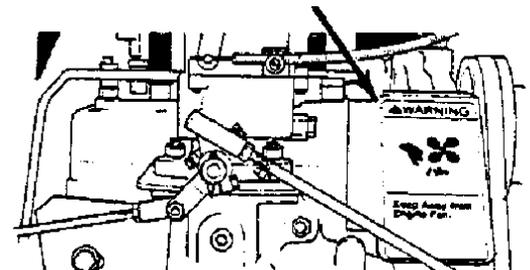
**⚠ WARNING:** Keep hands away from powerful vacuum fan suction or fan intake.

**⚠ WARNING:** Stay clear of the hopper when it is being raised or lowered.

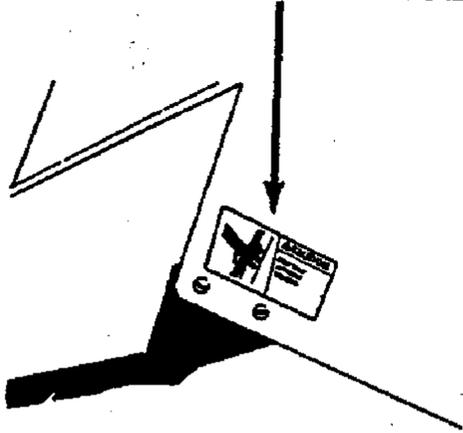
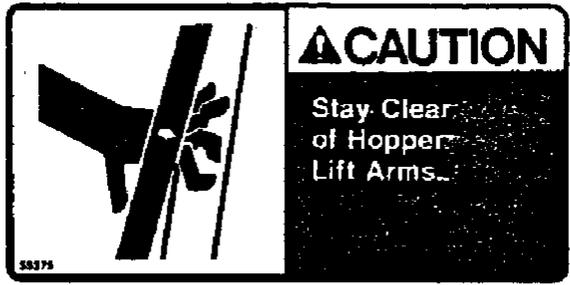
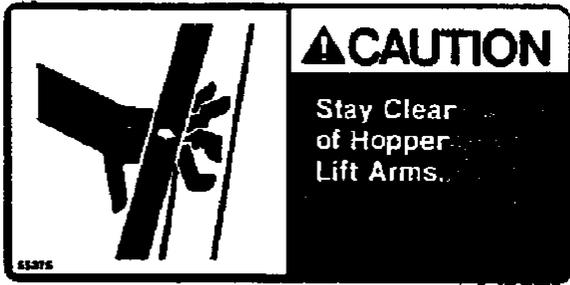
The following safety decals are mounted on the machine in the locations indicated. If these or any other decals become damaged or illegible, replace with new decals.



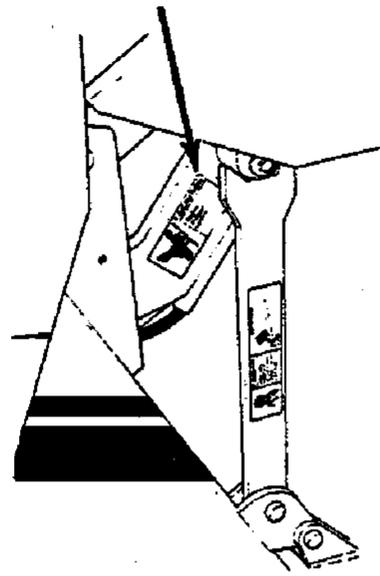
**SAFETY DECAL (TENNANT® PART NO. 55378) LOCATED ON FRONT INSTRUMENT PANEL** 00574



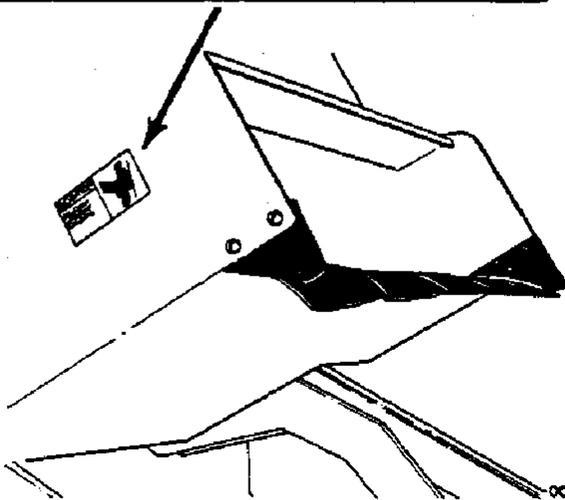
**ENGINE FAN DECAL (TENNANT® PART NO. 55402) LOCATED ON ENGINE FAN GUARD.** 00581



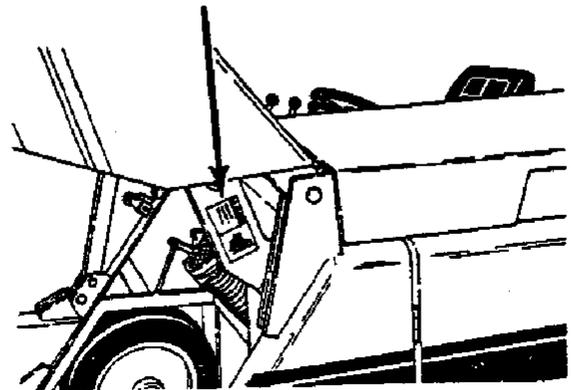
00811  
**HOPPER LIFT ARM DECAL (TENNANT® PART NO. 55375) LOCATED ON LOWER RIGHT SIDE OF HOPPER.**



00544  
**HOPPER LIFT ARM DECAL (TENNANT® PART NO. 55375) LOCATED ON RIGHT HOPPER LIFT ARM.**

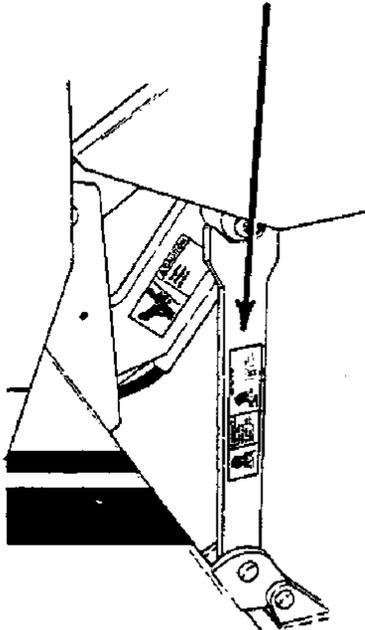


00604  
**HOPPER LIFT ARM DECAL (TENNANT® PART NO. 55372) LOCATED ON LOWER LEFT SIDE OF HOPPER.**

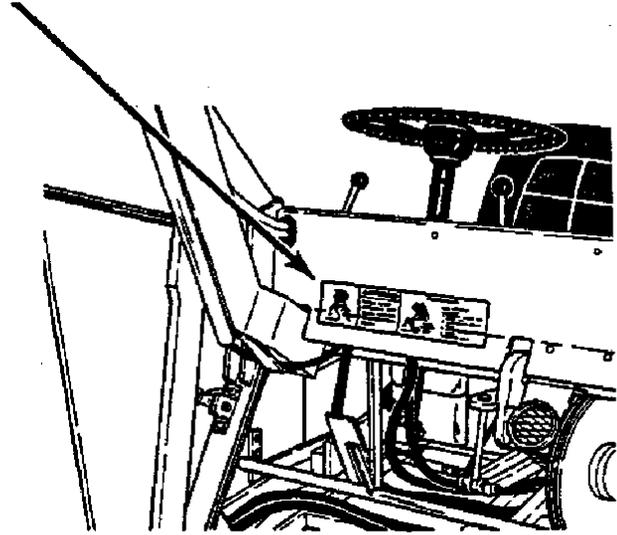


00612  
**HOPPER LIFT ARM DECAL (TENNANT® PART NO. 55372) LOCATED ON LEFT HOPPER LIFT ARM.**

	<p><b>⚠ WARNING</b></p> <p>Engage Safety Support Bar per Instructions Before Working Under Hopper.</p>	<p><b>INSTRUCTIONS</b></p>  <p>To Engage Safety Support Bar:</p> <ol style="list-style-type: none"> <li>1. Lift Hopper to Extreme Up Position.</li> <li>2. Raise Safety Support Bar.</li> <li>3. Lower Hopper Against Stop.</li> <li>4. Shut Off Engine.</li> </ol>
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00544  
**HOPPER SAFETY ARM DECAL (TENNANT® PART NO. 55381) LOCATED ON HOPPER SAFETY ARM.**

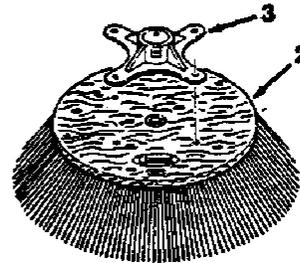
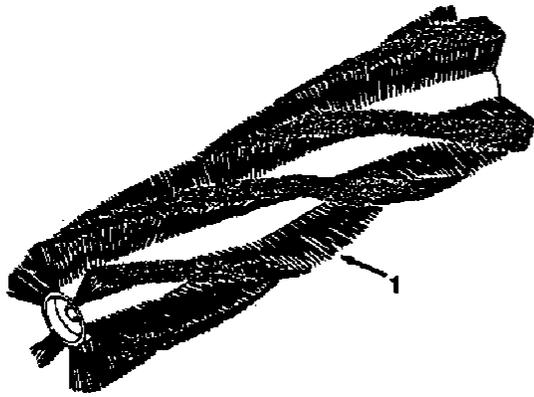


00613  
**HOPPER SAFETY ARM DECAL (TENNANT PART NO. 55381) LOCATED ON FRONT OF MACHINE LINTEL.**

## RECOMMENDED GENERAL MAINTENANCE ITEMS

00648

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	59468	( - )	REPLACEMENT PARTS PACKAGE	1
	55997	( - )	CAP, Distributor	1
	53431	( - )	ELEMENT, Pressure relief filter	1
	41656	( - )	ELEMENT, Dust filter	2
	23792	( - )	ELEMENT, Air filter	2
	53055-2	( - )	ELEMENT, Oil filter	2
	55740	( - )	ELEMENT, Hydraulic fluid filter	1
	SK1511	( - )	LINK REPLACEMENT KIT, Fusible	1
	55996	( - )	TUNE-UP KIT, Distributor	1
	23382	( - )	SEAL, Pan, side	2
	23386	( - )	SEAL, Pan, top	1
	23275	( - )	SKIRT, Shroud	2
	35607	( - )	LIP ASSEMBLY	5
	37021	( - )	LIP, Side	2
	53298	( - )	SKIRT	1
	53137	( - )	SKIRT	1
	55994	( - )	SPARK PLUG	2
	55999	( - )	BELT, Engine fan	1
	37061	( - )	SEAL KIT, Dump door	1
	47069	( - )	SLEEVE, Foam	1
	55255	( - )	CIRCUIT BREAKER, 15 A	1
	55256	( - )	CIRCUIT BREAKER, 25 A	1
	55596	( - )	HOSE, Radiator, lower	1
	55616	( - )	HOSE, Radiator, upper	1
	SK1444	( - )	REPAIR KIT, Fuel filter lock	1
	55998	( - )	REPAIR KIT, Vaporizer	1
	32397-1	( - )	HYDRAULIC FLUID, 10W40, 1 gal (3.8 L)	1
	32397-55	( - )	HYDRAULIC FLUID, 10W40, 55 gal (208 L)	1
	32398-1	( - )	HYDRAULIC FLUID, 20W60, 1 gal (3.8 L)	1
	32398-55	( - )	HYDRAULIC FLUID, 20W60, 55 gal (208 L)	1



### REPLACEMENT BRUSHES

00647

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	53063	( - )	MAIN BRUSH, Wire and fiber, 24 row	1
1	53231	( - )	MAIN BRUSH, Proex, 8 row	1
1	53065	( - )	MAIN BRUSH, Wire, 8 row	1
1	53067	( - )	MAIN BRUSH, Wire and fiber, 8 row	1
1	53068	( - )	MAIN BRUSH, Nylon, 8 row	1
1	53069	( - )	MAIN BRUSH, Perlon, 5 row	1
1	53070	( - )	MAIN BRUSH, Nylon, 24 row	1
1	53221	( - )	MAIN BRUSH, Wire and fiber, 8 row	1
1	53433	( - )	MAIN BRUSH, Proex and wire	1
	43708P	( - )	SIDE BRUSH ASSEMBLY, Polypropylene	1
2	09600P	( - )	SIDE BRUSH, Polypropylene	1
3	47501	( - )	ADAPTER, Side brush	1
	43708N	( - )	SIDE BRUSH ASSEMBLY, Nylon	1
	09600N	( - )	SIDE BRUSH, Nylon	1
	47501	( - )	ADAPTER, Side brush	1
	43708K	( - )	SIDE BRUSH ASSEMBLY, Wire	1
	10712K	( - )	SIDE BRUSH, Wire	1
	47501	( - )	ADAPTER, Side brush	1
	43708J	( - )	SIDE BRUSH ASSEMBLY, Wire and fiber	1
	09600J	( - )	SIDE BRUSH, Wire and fiber	1
	47501	( - )	ADAPTER, Side brush	1

12876 .....Brush Kit, Flange Repair .....1



# SECTION 5 PARTS

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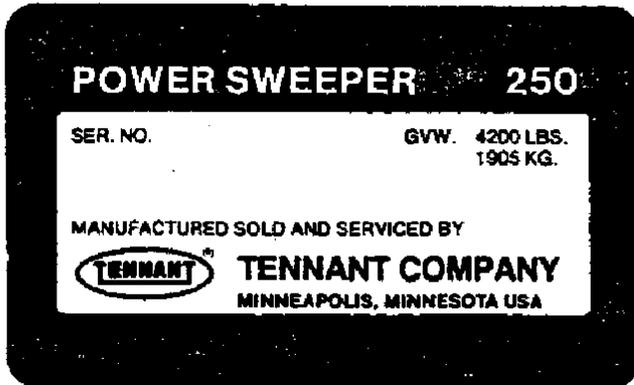




## ORDERING REPAIR PARTS

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.)

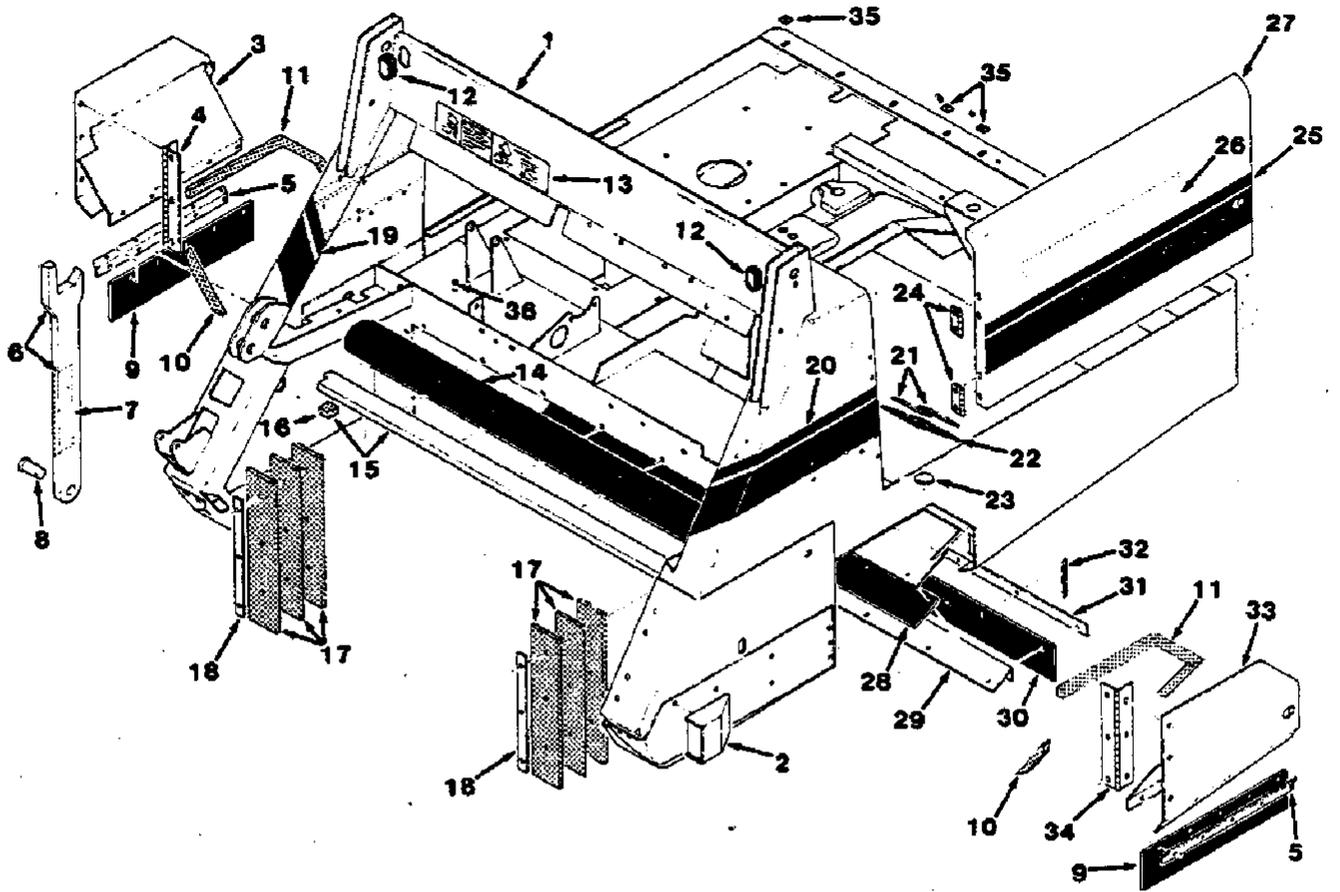


FIG. 1 - MAIN FRAME GROUP

FIG. 1 - MAIN FRAME GROUP

00631

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	55500	( - )	FRAME, Main	1
2	36976	( - )	BUMPER, End	1
3	SK2725	(0000000000-0000001911)	DOOR, Brush, R.H.	1
3	33761	(0000001912-	DOOR, Brush, R.H.	1
4	19842	( - )	HINGE, Door, R.H.	1
5	45857	( - )	STRIP, Skirt retainer	2
6	32368	( - )	ARM, Safety	1
7	55373	( - )	DECAL, Warning, hopper safety	1
8	36994	( - )	PIN, Clevis	1
9	23275	( - )	SKIRT, Door, brush	2
10	53974	( - )	SEAL, Foam rubber, 6.3" (160 mm)	2
11	53052	( - )	SEAL, Foam rubber, 24" (610 mm)	2
12	55711	( - )	GROMMET	2
13	55381	( - )	DECAL, Warning, hopper safety	1
14	23386	( - )	SEAL, Pan, top	1
15	50447	( - )	RETAINER ASSEMBLY, Hopper top seal	1
16	54338-6	( - )	SEAL, Foam rubber, 1.8" (46 mm)	2
17	23382	( - )	SEAL, Pan, side	6
18	23384-2	( - )	STRIP	2
19	55390	( - )	DECAL, Stripe, R.H.	1
20	55389	( - )	DECAL, Stripe, L.H.	1
21	53489	( - )	STRIP	2
22	32103	(0000000000-0000001935)	SEAL, Hose	1
22	82799	(0000001936-	SEAL, Hose	1
23	47178-18	( - )	PLUGBUTTON	1
24	47692	( - )	HINGE	2
25	55388	( - )	DECAL, Stripe	1
26	55382	( - )	DECAL, Maintenance	1
27	55513	( - )	DOOR, Side	1
28	53298	( - )	SKIRT, Brush	1
29	53219	( - )	ANGLE, Mounting, skirt	1
30	53137	( - )	SKIRT, Floor	1
31	23268-1	( - )	STRIP	1
32	09342	( - )	CHAIN, Static drag	1
33	SK2723	(0000000000-xxxxxxxxxxx)	DOOR, Brush, L.H.	1
33	33759	(xxxxxxxxxxx-	DOOR, Brush, L.H.	1
34	19843	( - )	HINGE, Door, L.H.	1
35	55712	( - )	FASTENER	6
36	46213	( - )	PLUGBUTTON	1

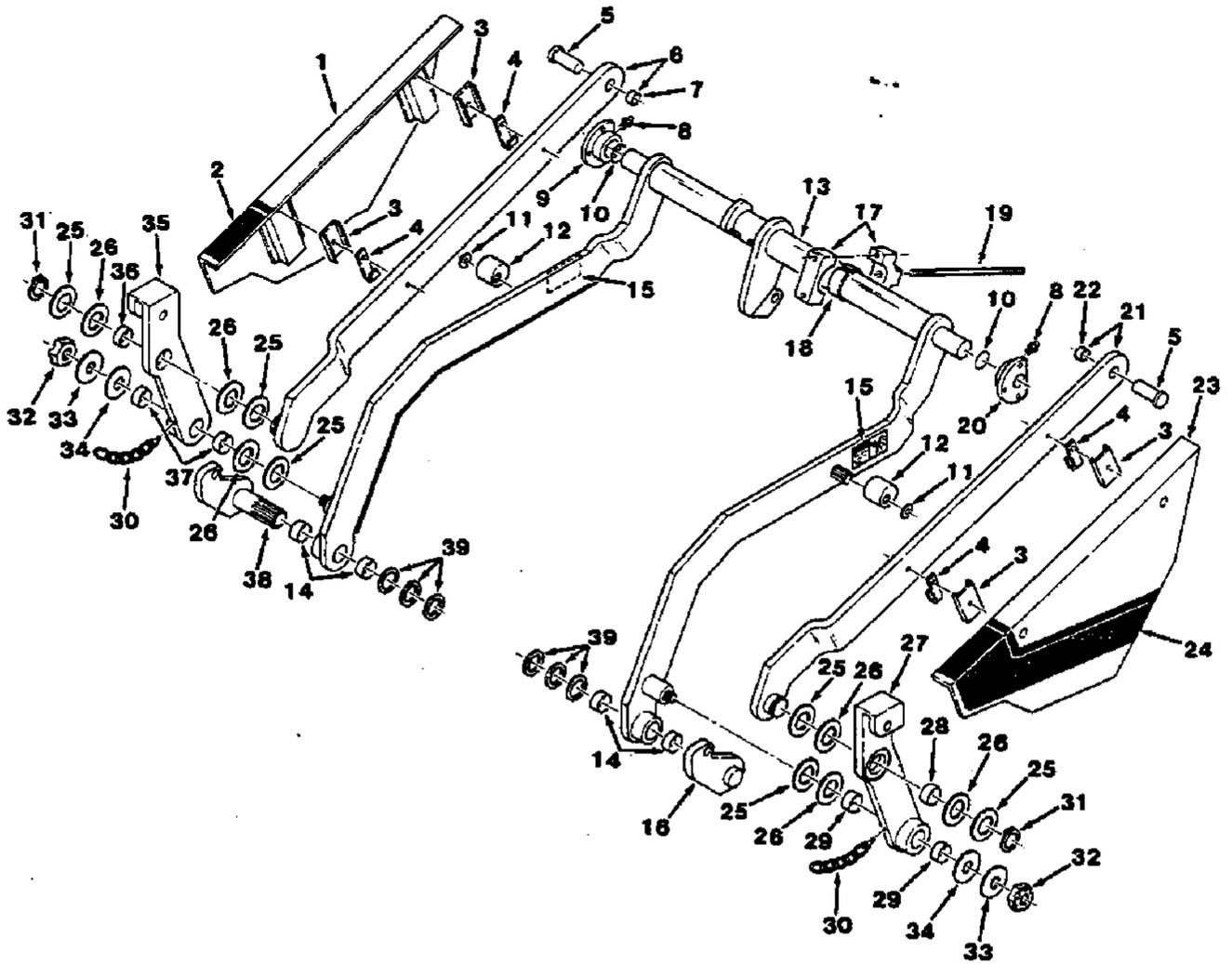


FIG. 2 - HOPPER LIFT ARMS GROUP

FIG. 2 - HOPPER LIFT ARMS GROUP

00837

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	55894	(0000000000-0000001719)	COVER KIT, Lift arm, R.H.	1
1	55205	(0000001720- )	COVER, Lift arm, R.H.	1
2	55391	( - )	DECAL, Wing, R.H.	1
3	23299	(0000000000-0000001719)	SLEEVE	2
3	55210	(0000001720- )	STIFFNER	4
4	55645	( - )	CLAMP, Hose	4
5	04733-5	( - )	PIN, Clevis	2
6	SK2694	(0000000000-0000001719)	REPLACEMENT KIT, Arm, R.H.	1
6	55203	(0000001720- )	ARM, Upper pivot, R.H.	1
7	35529	( - )	BEARING, Journal	1
8	07259	( - )	FITTING, Grease	2
9	35631	( - )	BEARING, Lift arm, R.H.	1
10	23138	( - )	SHIM	2
11	36996	( - )	WASHER	2
12	33541	( - )	CAM, Splined	2
13	55497	( - )	ARM, Hopper lift	1
14	35561	( - )	BEARING, Journal	4
15	55375	( - )	DECAL, Caution, hopper lift arms	1
16	35636	( - )	SHAFT, Torque, L.H.	1
17	35630	( - )	BEARING, Lift arm, center	1
18	35668	( - )	BEARING, Journal	1
19	35595	( - )	STUD	1
20	35631-1	( - )	BEARING, Lift arm, L.H.	1
21	SK2695	(0000000000-0000001719)	REPLACEMENT KIT, Arm, L.H.	1
21	55204	(0000001720- )	ARM, Upper pivot, L.H.	1
22	35529	( - )	BEARING, Journal	1
23	55895	(0000000000-0000001719)	COVER KIT, Lift arm, L.H.	1
23	55206	(0000001720- )	COVER, Lift arm, L.H.	1
24	55392	( - )	DECAL, Wing, L.H.	1
25	35615	( - )	WASHER	6
26	37139	( - )	BEARING, Thrust	6
27	35620-1	( - )	ARM, Front pivot, L.H.	1
28	35665	( - )	BEARING, Journal	1
29	35561	( - )	BEARING, Journal	2
30	32448	( - )	CHAIN AND EYEBOLT ASSEMBLY	2
31	35686	( - )	RING, Retaining	2
32	14242	( - )	NUT, Slotted	2
33	35614	( - )	WASHER	2
34	35666	( - )	BEARING, Thrust	2
35	35621-1	( - )	ARM, Front pivot, R.H.	1
36	35665	( - )	BEARING, Journal	1
37	35561	( - )	BEARING, Journal	2
38	35640	( - )	SHAFT, Torque, R.H.	1
39	35629	( - )	WASHER	6

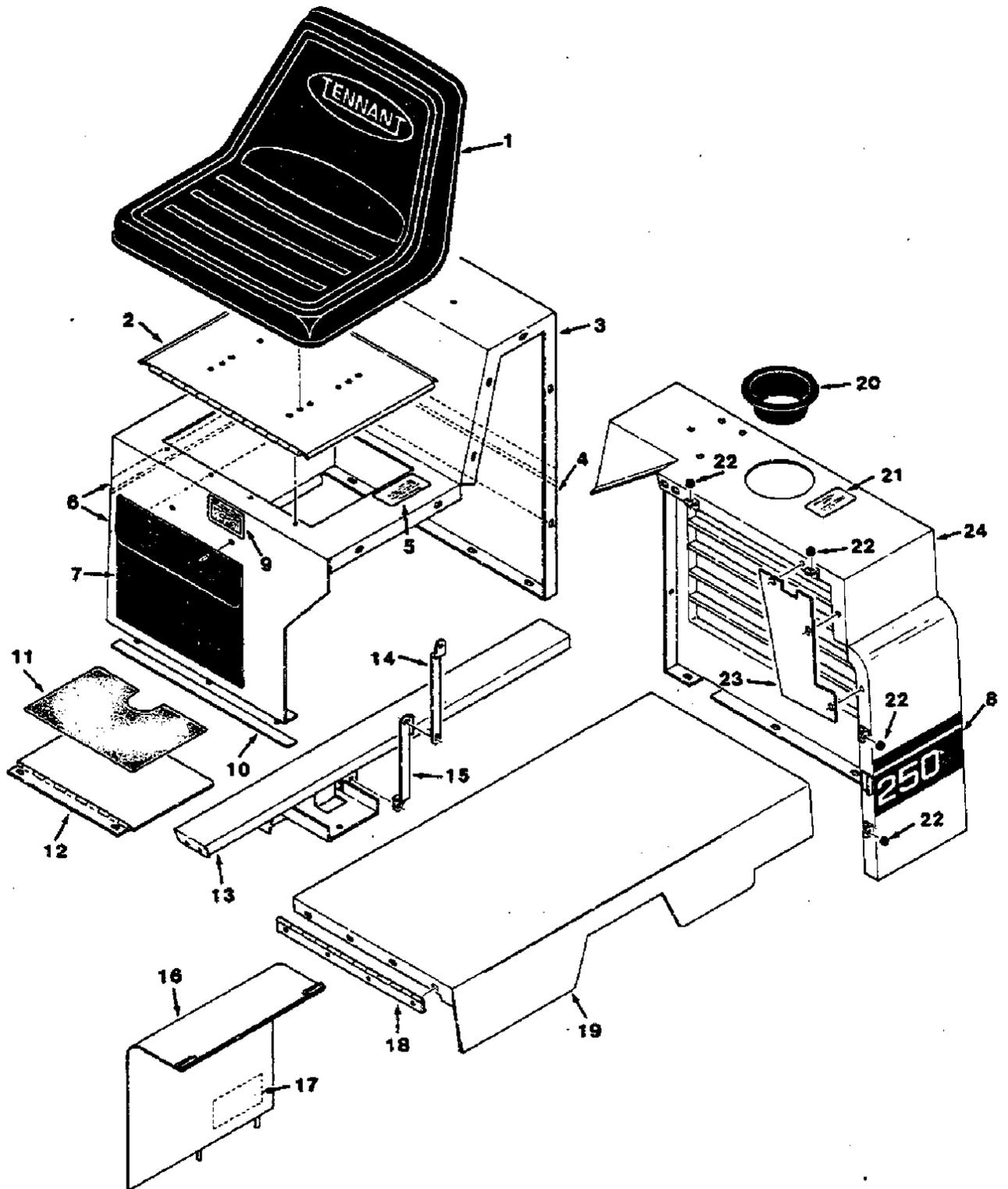


FIG. 3 - SEAT AND SHROUDS GROUP

FIG. 3 - SEAT AND SHROUDS GROUP

00830

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	82342	( - )	SEAT	1
2	55511	( - )	MOUNT, Seat	1
3	55230	( - )	SUPPORT, Seat	1
4	55386	( - )	DECAL, Stripe	1
5	32399	( - )	DECAL, Hydraulic fluid	1
6	55387	( - )	DECAL, Stripe	1
7	68275	( - )	POUCH, Operator's manual	1
8	55385	( - )	DECAL, Stripe	1
9	36603	( - )	DECAL, Patent power sweeper	1
10	23826	( - )	SEAL, Seat support	1
11	32270	( - )	TREAD, Floor	1
12	53465-3	( - )	COVER, Battery	1
13	55534	( - )	SUPPORT, Valve	1
14	37091	( - )	ARM, Hinge	1
15	37093	( - )	ARM, Hinge	1
16	55561	( - )	PANEL	1
17	48242	( - )	DECAL, Alternator	1
18	55531	( - )	HINGE, Cover	1
19	55533	( - )	HOOD	1
20	55714	( - )	GROMMET	1
21	51368	( - )	DECAL, Warning, keep radiator fins	1
22	29233	( - )	BUMPER, Rubber	4
23	55245	( - )	GUARD, Fan	1
24	55197	( - )	PANEL, Corner	1

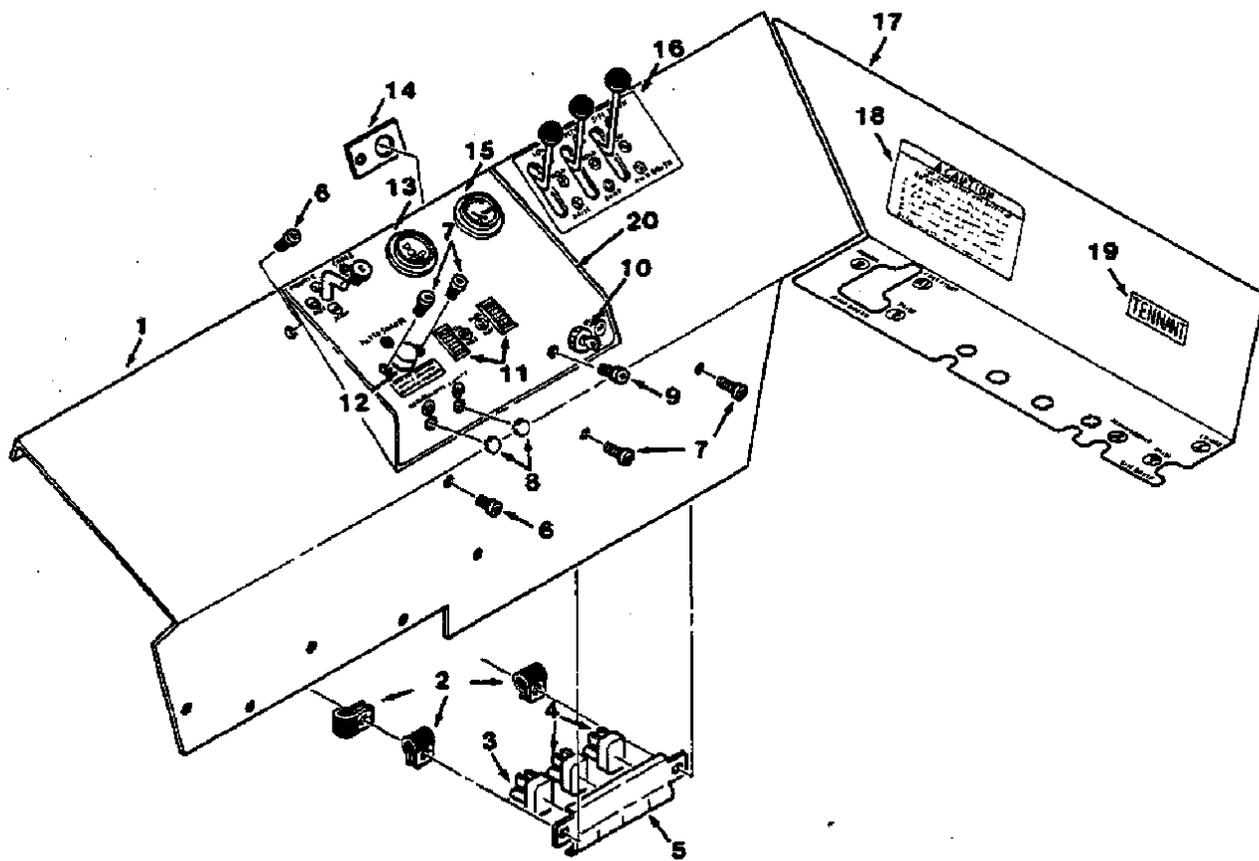


FIG. 4 - INSTRUMENT PANEL GROUP

00620

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	- DESCRIPTION	QTY.
1	55560	( - )	PANEL, Instrument	1
2	40678	( - )	CLAMP, Cable	3
3	55256	( - )	CIRCUIT BREAKER, 25 A	1
4	55255	( - )	CIRCUIT BREAKER, 15 A	2
5	55257	( - )	BRACKET, Circuit breaker	1
6	55681	( - )	SCREW	2
7	55680	( - )	SCREW	4
8	56992	( - )	PLUGBUTTON	2
9	55682	( - )	SCREW	1
10	55258	( - )	SWITCH, Ignition	1
	62530-1	( - )	KEY SET, Ignition	1
11	64141-1	( - )	LIGHT, Level sensing	2
12	44078	( - )	SWITCH, Pushbutton	1
13	55558	( - )	GAUGE, Hour	1
14	55254	( - )	PLATE, Circuit	1
15	55557	( - )	GAUGE, Voltage	1
16	55371	( - )	DECAL, Valve handle	1
17	55377	( - )	DECAL, Lintel	1
18	55378	( - )	DECAL, Caution, for your safety	1
19	63019	( - )	DECAL, TENNANT®	1
20	55379	( - )	DECAL, Instrument panel	1
	49266	( - )	TIE, Cable	1

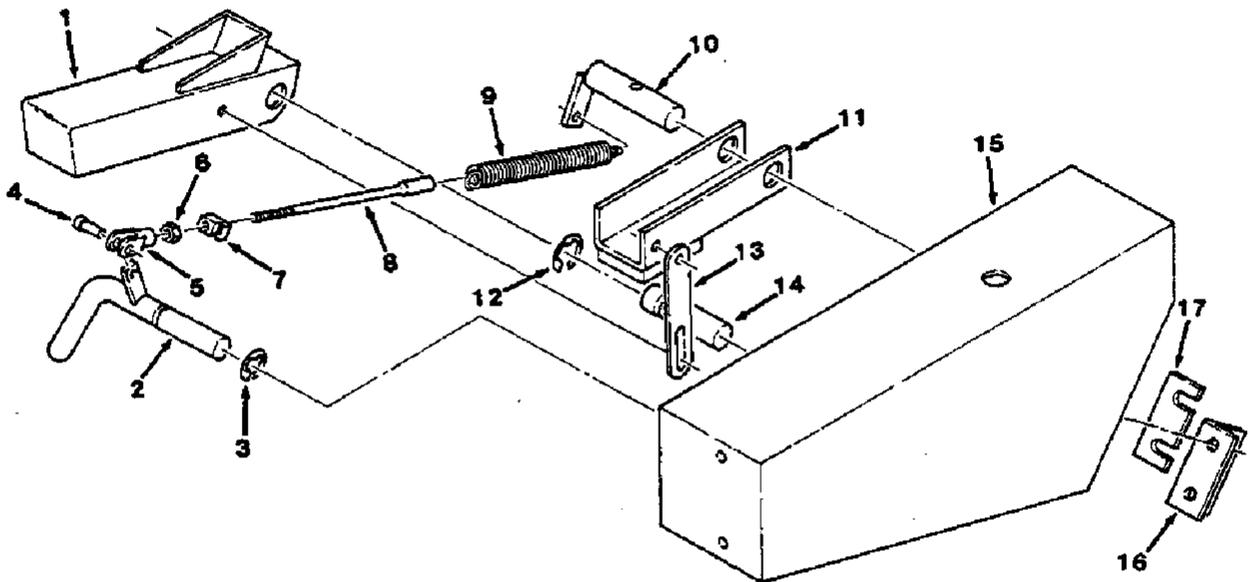
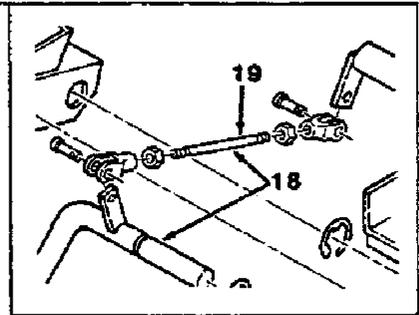


FIG. 5 - STABILIZER LEG ASSEMBLY

00825

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	32286	( - )	LEG ASSEMBLY, Stabilizer	1
1	35591	( - )	LEG, Safety	1
2	33568	( - )	LEVER	1
3	23788-1	( - )	RING, Retaining	1
4	51727	( - )	PIN, Clevis	1
5	14595-1	( - )	CLEVIS, Adjustable	1
6	32899	( - )	NUT	1
7	33565	(0000001642-	LUG, Spring adjustment	1
8	33563	(0000001642-	ROD, Spring adjustment	1
9	33523	(0000001642-	SPRING	1
10	33763	(0000001642-	SHAFT, Safety leg stop	1
11	35533	( - )	SUPPORT, Safety leg	1
12	23788	( - )	RING, Retaining	1
13	35527	( - )	LINK	1
14	36972	( - )	PIN, Grooved	1
15	32282	( - )	BUMPER, L.H.	1
16	24528	( - )	BRACKET, L	1
17	14895	( - )	SHIM	1
18	SK2606	(0000000000-0000001641)	SPRING KIT, Stabilizer leg	1
19	SK2607	(0000000000-0000001641)	SPRING KIT, Stabilizer leg	1

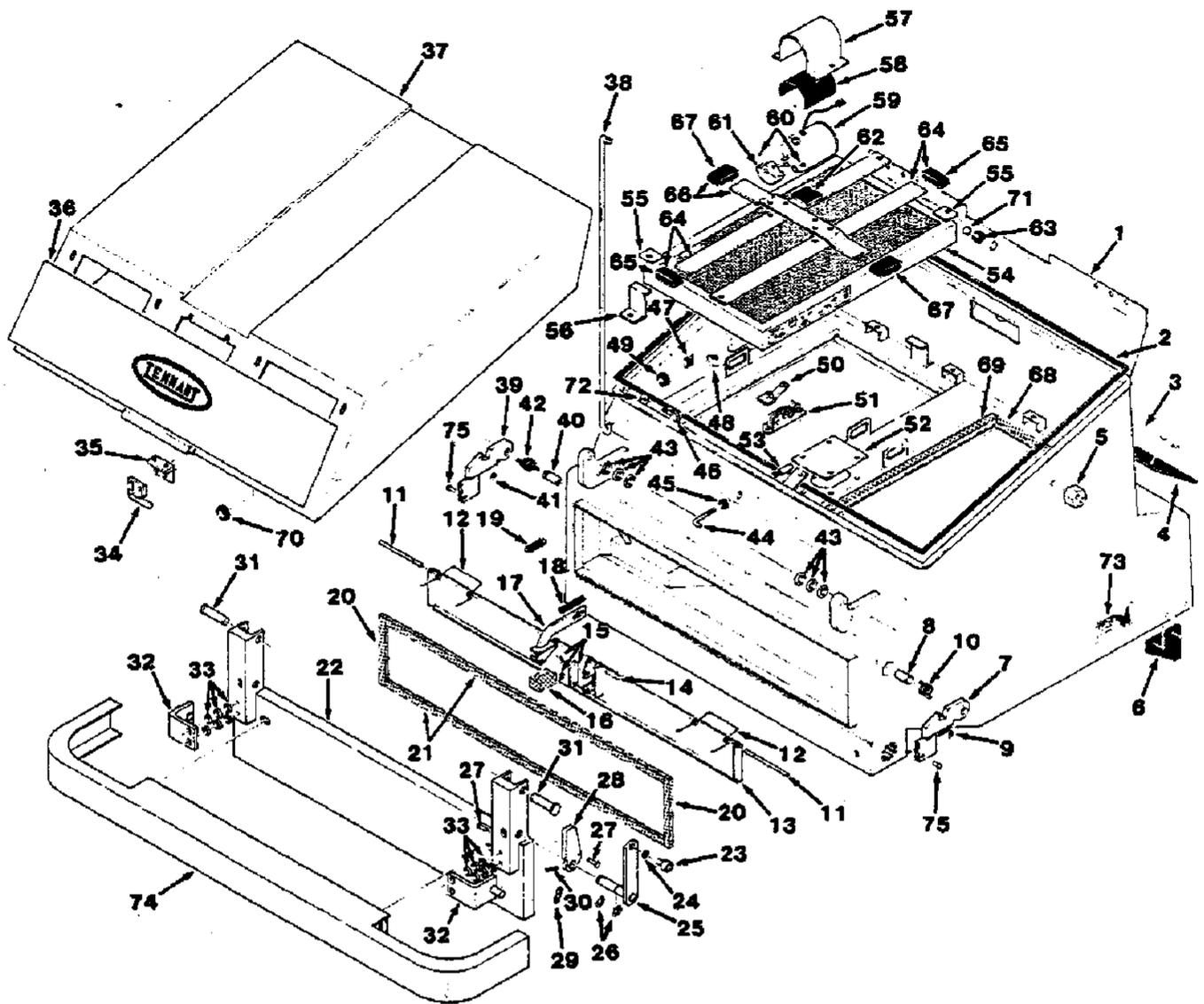


FIG. 6 - HOPPER ASSEMBLY

FIG. 6 - HOPPER ASSEMBLY

00624

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	55100	( - )	HOPPER ASSEMBLY	1
1	55076	( - )	FILTER BOX	1
2	55224	( - )	SEAL, Extrusion	1
3	53758	( - )	STRIP	1
4	35607	( - )	SKIRT, Hopper, rear	5
5	36995	( - )	CAM, Eccentric	2
6	37021	( - )	SKIRT, Hopper, rear	2
7	37078	( - )	LATCH ASSEMBLY, Hopper door, L.H.	1
8	35578	( - )	ROD, Pivot, door latch	1
9	07259	( - )	FITTING, Grease	1
10	48927	( - )	SPRING, Torsion, L.H.	1
11	35555	( - )	PIN	2
12	55366	( - )	SPRING	2
13	55053	( - )	DOOR	1
14	04733-9	( - )	PIN, Clevis	1
15	SK1511	( - )	LINK, Fusible, replacement kit	1
16	55089	( - )	INSULATION, Handle	1
17	55077	( - )	HANDLE	1
18	62595-18	( - )	MOLDING, Rigid	1
19	29545	( - )	SPRING, Tension	1
20	37055	( - )	SEAL, Foam rubber, 8.1" (206 mm)	2
21	37054	( - )	SEAL, Foam rubber, 39.7" (1008 mm)	2
	35669	( - )	DOOR ASSEMBLY, Hopper	1
22	35526	( - )	DOOR, Hopper	1
23	48930	( - )	CAM, Follower	1
24	35546	( - )	SLEEVE	1
25	37073	( - )	SHAFT, Pivot	1
26	23788-1	( - )	RING, Retaining	2
27	51727	( - )	PIN, Clevis	2
28	37074	( - )	BRACE, Hopper door	1
29	28387	( - )	SPRING, Tension	1
30	46585	( - )	PIN, Roll	1
31	04733-3	( - )	PIN, Clevis	2
32	36984	( - )	BRACKET, Door latch	2
33	32485	( - )	WASHER	12
34	55117	( - )	STRIKE	1
35	55119	( - )	ANGLE, Strike	1
36	55085	( - )	PLATE COVER	1
37	55090	( - )	COVER	1
38	36873	( - )	ROD, Support, hood	1
39	37079	( - )	LATCH ASSEMBLY, Hopper door, R.H.	1
40	35578	( - )	ROD, Pivot, door latch	1
41	07259	( - )	FITTING, Grease	1
42	48928	( - )	SPRING, Torsion, R.H.	1
43	35540	( - )	SHIM, Washer	6
44	55126	( - )	RELEASE, Cover	1
45	10632-20	( - )	GROMMET	1
46	08907	( - )	BOLT, Eye	1
47	55248	( - )	MOUNT, Tie, cable	7
48	49266	( - )	TIE, Cable	7
49	10632-4	( - )	GROMMET	1
50	55125	( - )	LEVER, Latch	1
51	64534	( - )	LATCH, Cover	1
52	55087	( - )	PLATE, Plug	1

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
53	14601	( - )	BALL JOINT	1
54	41656	( - )	ELEMENT, Air filter	2
55	55190	( - )	BAR, Retainer	4
56	55078	( - )	ANGLE, Stop	2
57	36666	( - )	STRAP, Shaker motor	2
58	36658	( - )	PAD, Rubber	2
59	54121	( - )	MOTOR, Shaker	2
60	20634	( - )	SCREW, Set	2
61	55130	( - )	WEIGHT, Eccentric	2
62	36661	( - )	PAD, Rubber	2
63	10632-2	( - )	GROMMET	1
64	36662	( - )	RETAINER, Element	4
65	36663	( - )	SLEEVE, Rubber	1
66	36659	( - )	RETAINER, Element	2
67	36665	( - )	SLEEVE, Rubber	2
68	36652	( - )	SEAL, Foam rubber	4
69	36656	( - )	SEAL, Foam rubber	4
70	55273	( - )	GROMMET	1
71	47178-10	( - )	PLUGBUTTON	1
72	55441	( - )	PLATE, Backing	1
73	55375	( - )	DECAL, Caution, hopper lift arms, R.H.	2
74	33710	( - )	BUMPER	1
75	10120	( - )	PIN, Clevis	2

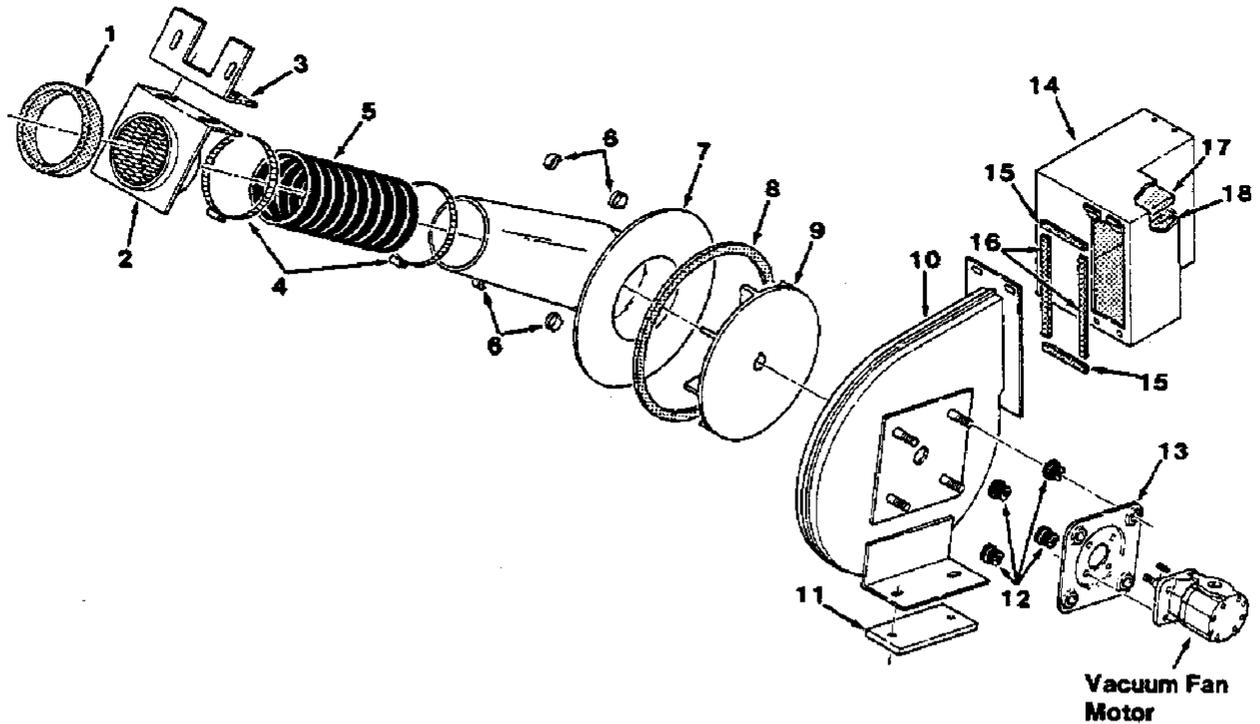
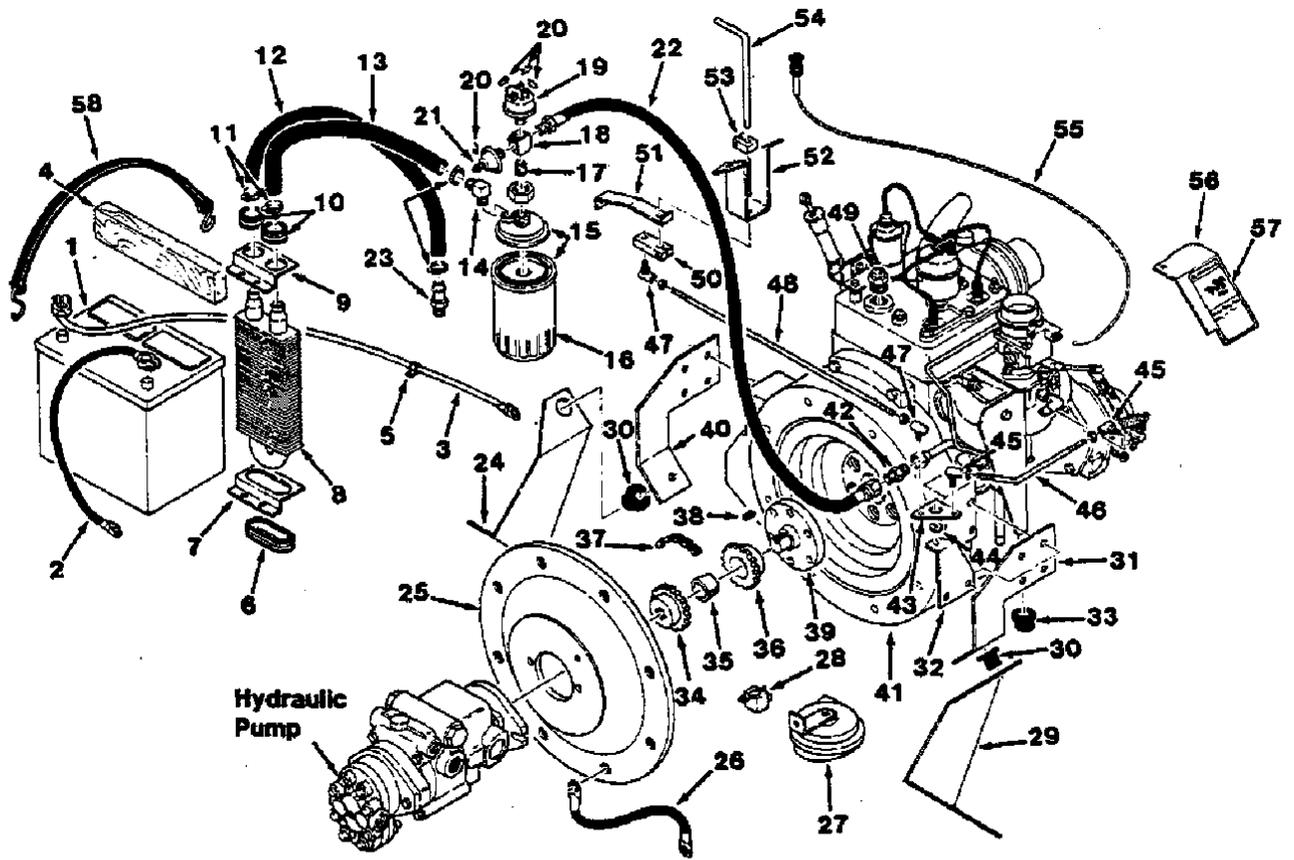


FIG. 7 - VACUUM FAN GROUP

00627

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	47069	( - )	SEAL	1
2	36907-1	( - )	ADAPTOR, Hose	1
3	36906	( - )	BRACKET, Hose adaptor	1
4	23498	( - )	CLAMP, Wormdrive	2
5	23481	( - )	HOSE, Vacuum fan	1
6	03467A	( - )	CLIP, Vacuum housing	4
7	53148	( - )	MANIFOLD, intake	1
8	23542	( - )	SEAL, Foam rubber, 30.5" (775 mm)	1
9	56481	( - )	IMPELLER	1
10	54304A	( - )	HOUSING, Impeller	1
11	54979	( - )	SPACER	1
12	54274	( - )	ISOLATOR, Vibration	4
13	54275A	( - )	BRACKET, Mounting motor	1
14	55017	( - )	MUFFLER ASSEMBLY, Fan	1
15	55726	( - )	MUFFLER, Fan	1
16	54271	( - )	SEAL, Foam rubber, 3.3" (84 mm)	2
17	54272	( - )	SEAL, Foam rubber, 6.6" (168 mm)	2
18	54268	( - )	INSULATION, Muffler, top	2
	54270	( - )	INSULATION, Muffler, side	2
	01430-8	( - )	SEALANT, Tube, 1 oz (30 cc)	1



**FIG. 8 - ENGINE GROUP, GASOLINE**

FIG. 8 - ENGINE GROUP

00632

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	26771	( - )	BATTERY	1
2	29831-1	( - )	CABLE, Battery, negative	1
3	76313	( - )	CABLE, Battery, positive	1
4	46391	( - )	SPACER, Wood	1
5	76736	( - )	CLAMP, Cable	1
6	10632-19	( - )	GROMMET	1
7	55743	( - )	BRACKET, Cooler, bottom	1
8	55641	( - )	COOLER, Oil	1
9	55742	( - )	BRACKET, Cooler, top	1
10	10632-8	( - )	GROMMET	2
11	54333	( - )	CLAMP, Wormdrive	4
12	55648	( - )	HOSE, Rubber	1
13	55649	( - )	HOSE, Rubber	1
14	11984	( - )	ELBOW	1
15	53055	( - )	FILTER ASSEMBLY, OIL	1
16	53055-2	( - )	ELEMENT, Filter, oil	1
17	17413	( - )	NIPPLE	1
18	55622	( - )	FITTING, Cross	1
19	51805	( - )	SWITCH, Oil pressure	1
20	68106	( - )	TERMINAL TAB	4
21	67239	( - )	SWITCH, Oil pressure	1
22	11987	( - )	HOSE, Hydraulic	1
23	53199	( - )	CONNECTOR, Barbed	1
24	55307	( - )	BRACKET, Mounting, engine, R.H.	1
25	55566	( - )	HOUSING, Flywheel	1
26	29832-5	( - )	CABLE	1
27	14138A	( - )	HORN	1
28	64730	( - )	RELAY, Horn	1
29	55306	( - )	BRACKET, Mounting, engine, L.H.	1
30	51176	( - )	DAMPNER, Engine	2
31	55303	( - )	MOUNT, Engine, L.H.	1
32	55360	( - )	BRACKET, Pivot, throttle	1
33	55553	( - )	DAMPENER, Engine	1
34	53386	( - )	COUPLING, Spline	1
35	15280-1	( - )	BUSHING	1
	39330	( - )	SCREW, Set	2
36	53531-2	( - )	COUPLING	1
37	53392-3	( - )	CHAIN, Coupling	1
38	00926	( - )	KEY, Square	1
39	47691	( - )	ADAPTOR, Drive, pump	1
40	55304	( - )	MOUNT, Engine, R.H.	1
41	55772	(0000000000-0000001601)	CONVERSION PACKAGE, Engine	1
41	55769	(0000001602-	ENGINE	1
42	55576	( - )	CONNECTOR	1
43	64195	( - )	BRACKET, Bellcrank	1
44	54160	( - )	SLEEVE	1
45	53414	( - )	BALL JOINT	2
46	55361	( - )	ROD, Throttle control	1
47	14601	( - )	BALL JOINT	2
48	55362	( - )	ROD, Throttle control	1

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
49	25314	( - )	SENDING UNIT, Temperature	1
50	53270	( - )	PIVOT, Arm	1
51	55651	( - )	BRACE, Throttle	1
52	55363	( - )	BRACKET, Throttle control	1
53	53290	( - )	CLAMP, Throttle lever	1
54	53267	( - )	LEVER, Throttle	1
55	26260	( - )	CABLE ASSEMBLY, Choke	1
56	55365	( - )	BRACKET, Decal	1
57	55402	( - )	DECAL, Warning, engine fan	1
	76033-1	( - )	LOCTITE, 6.5 oz (250 cc)	1
58	33671	( - )	STRAP, Rubber tie-down	1

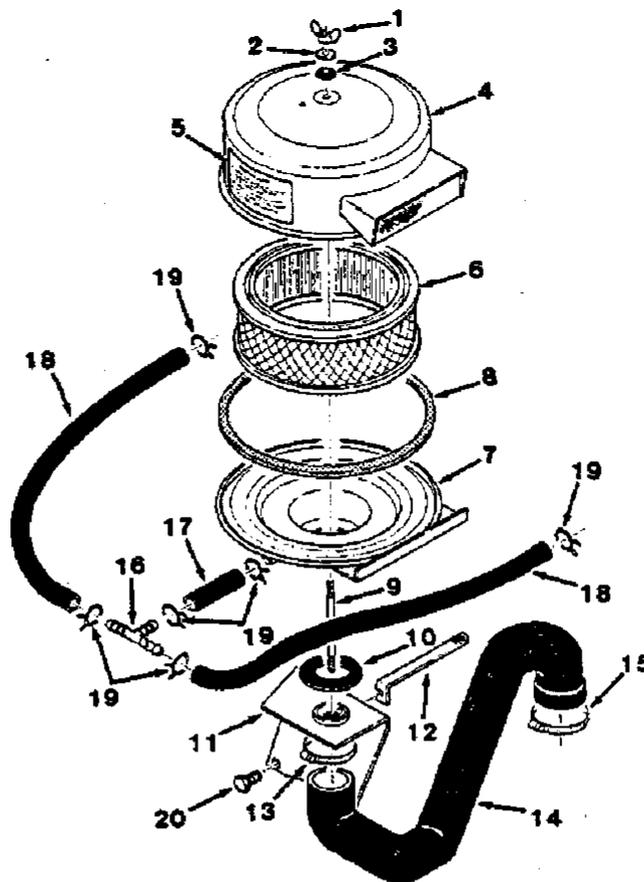


FIG. 9 - AIR CLEANER ASSEMBLY

00635

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	55539	( - )	AIR CLEANER ASSEMBLY	1
1	46591	( - )	NUT, Wing	1
2	41178	( - )	WASHER	1
3	33518	( - )	WASHER	1
4	55735	( - )	COVER, Air cleaner	1
5	55370	( - )	DECAL, Maintenance, air filter	1
6	23792	( - )	ELEMENT, Air cleaner	1
7	SK2770	(0000000000-0000001601)	FLANGE, Air cleaner	1
7	55432	(0000001602- )	FLANGE ASSEMBLY, Air cleaner	1
8	55739	( - )	GASKET, Air cleaner	1
9	55552	( - )	STUD	1
10	55496	( - )	GASKET	1
11	55541	( - )	BRACKET, Air cleaner	1
12	55600	( - )	STRAP, Air cleaner	1
13	11531	( - )	CLAMP, Wormdrive	1
14	55546	( - )	HOSE, Air cleaner	1
15	55367	( - )	CLAMP, Wormdrive	1
	47037	( - )	ADHESIVE, Tube, 5 oz (148 cc)	1
16	63245-1	(0000001602- )	TEE, Barbed	1
17	55422	(0000001602- )	HOSE	1
18	51843	(0000001602- )	HOSE	2
19	46818	(0000001602- )	CLAMP, Hose	6
20	55444	(0000001849- )	SCREW	2

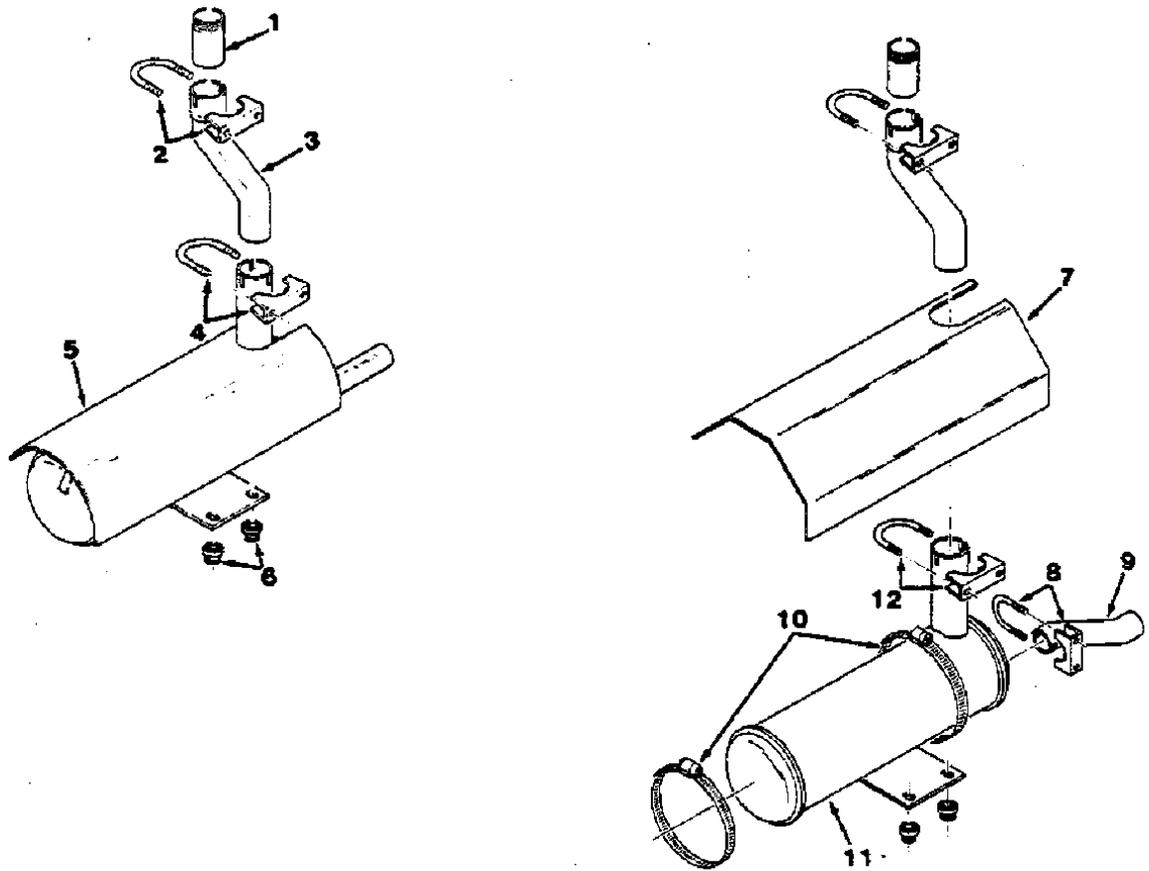


FIG. 10 - MUFFLER GROUP

00622

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	55413	( - )	NIPPLE, Pipe	1
2	24012-1	( - )	CLAMP, Muffler	1
3	55351	( - )	TUBE, Exhaust	1
4	24012	(xxxxxxxx- )	CLAMP, Muffler	1
5	55443	(xxxxxxxx- )	MUFFLER	1
6	54274	( - )	ISOLATOR, Vibration	2
7	55353	(000000000-xxxxxxxx)	BAFFLE, Heat	1
8	23693	(000000000-xxxxxxxx)	CLAMP, Muffler	1
9	55352	(000000000-xxxxxxxx)	TUBE, Exhaust	1
10	49891	(000000000-xxxxxxxx)	CLAMP, Wormdrive	2
11	23681	(000000000-xxxxxxxx)	MUFFLER	1
12	24012-1	(000000000-xxxxxxxx)	CLAMP, Muffler	1

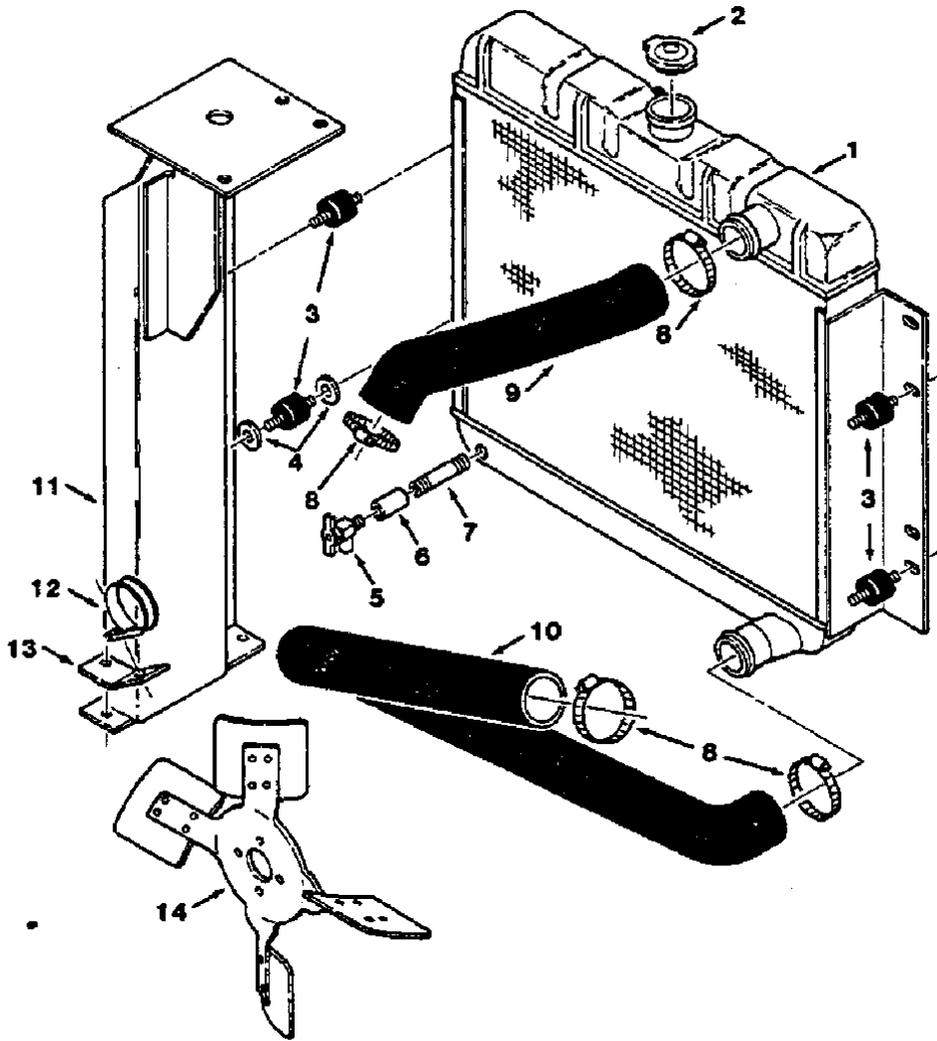


FIG. 11 - RADIATOR GROUP

00633

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	SK2676	(0000000000-0000001682)	REPLACEMENT KIT, Radiator	1
1	19593	(0000001683- )	RADIATOR	1
2	51321-3	( - )	CAP, Radiator	1
3	51322	( - )	DAMPNER, Radiator	4
4	55244	( - )	SPACER	2
5	51305	( - )	DRAIN COCK	1
6	26897	( - )	COUPLING	1
7	26385	( - )	NIPPLE	1
8	11531	( - )	CLAMP, Wormdrive	4
9	55616	( - )	HOSE, Radiator, upper	1
10	55596	( - )	HOSE, Radiator, lower	1
11	55239	( - )	SUPPORT	1
12	41016	( - )	CLAMP, Cable	1
13	55727	( - )	BRACKET, Radiator hose	1
14	55547	( - )	FAN, Pusher	1

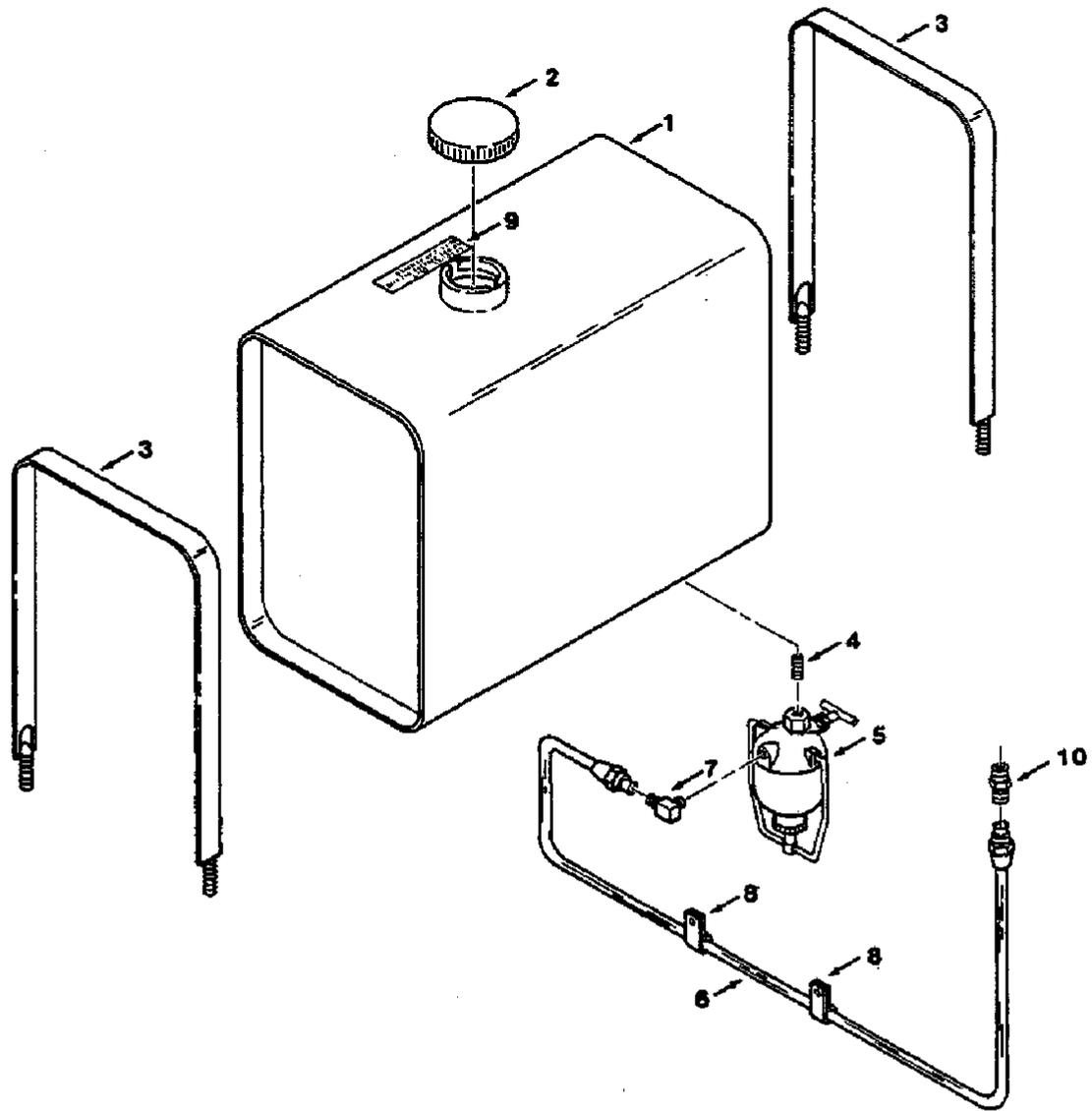


FIG. 12 - GASOLINE TANK GROUP

00623

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	23390	( - )	TANK, Gasoline	1
2	48267	( - )	CAP, Tank, gasoline	1
3	23254	( - )	STRAP, Tank	2
4	17413	( - )	NIPPLE	1
5	04601	( - )	STRAINER, Fuel	1
6	55589	( - )	TUBE ASSEMBLY	1
7	06507	( - )	ELBOW	1
8	76736	( - )	CLAMP, Cable	2
9	19048	( - )	DECAL, Gasoline only	1
10	22383	( - )	CONNECTOR	1

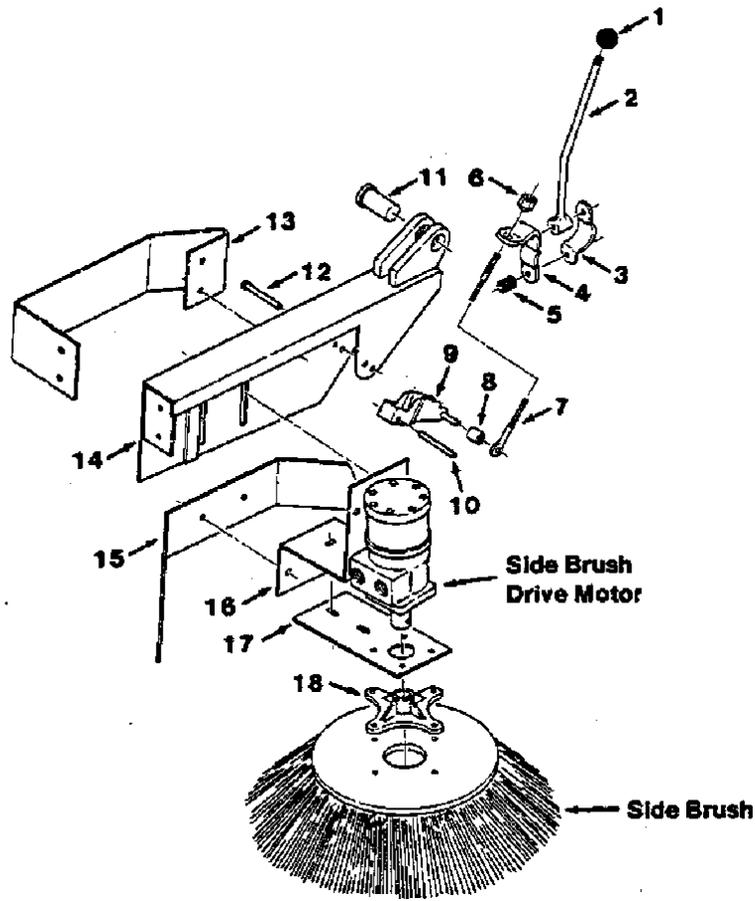
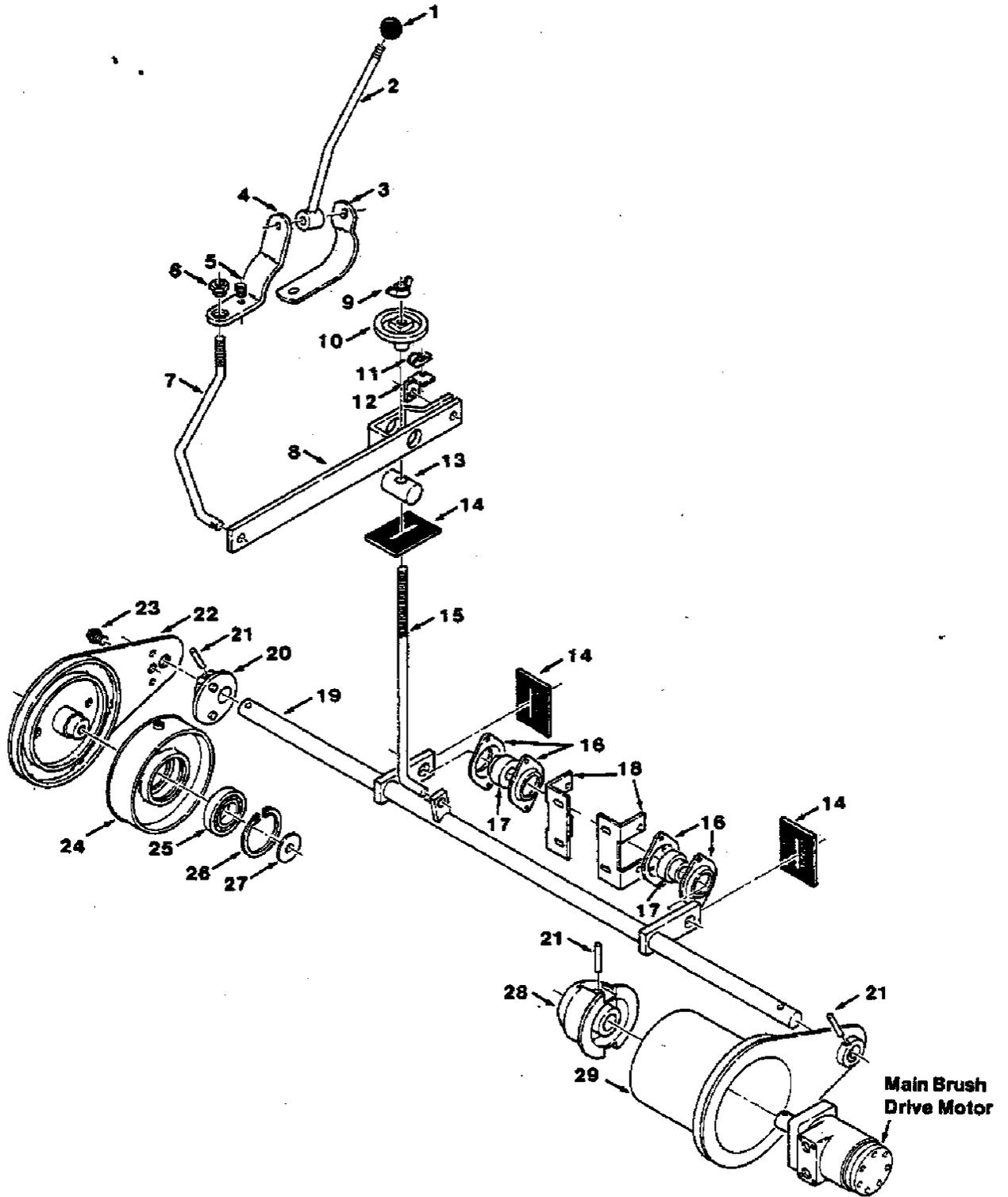


FIG. 13 - SIDE BRUSH GROUP

00626

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	26156	( - )	KNOB	1
2	24464	( - )	HANDLE	1
	48323	( - )	ARM ASSEMBLY, Side brush lift	1
3	23306-1	( - )	BRACKET, Clip	1
4	23307-1	( - )	LEVER, Lift handle	1
5	14174	( - )	SPRING, Compression	1
6	23293	( - )	NUT, Special	1
7	23294	( - )	CABLE ASSEMBLY	1
8	22143	( - )	SLEEVE	1
9	23503A	( - )	LEVER, Lift	1
10	23536	( - )	PIN	1
11	04733-11	( - )	PIN, Clevis	1
12	23191	( - )	PIN, Clevis	1
13	36955	( - )	GUARD, Arm, side brush	1
	55664	( - )	ARM ASSEMBLY, Side brush	1
14	55662	( - )	ARM, Brush	1
15	53826	( - )	BUMPER, Side brush	1
16	53773	( - )	BRACKET, Bumper	1
17	53772	( - )	PLATE, Mounting, motor	1
18	SK1108	( - )	ADAPTOR, Side brush	1

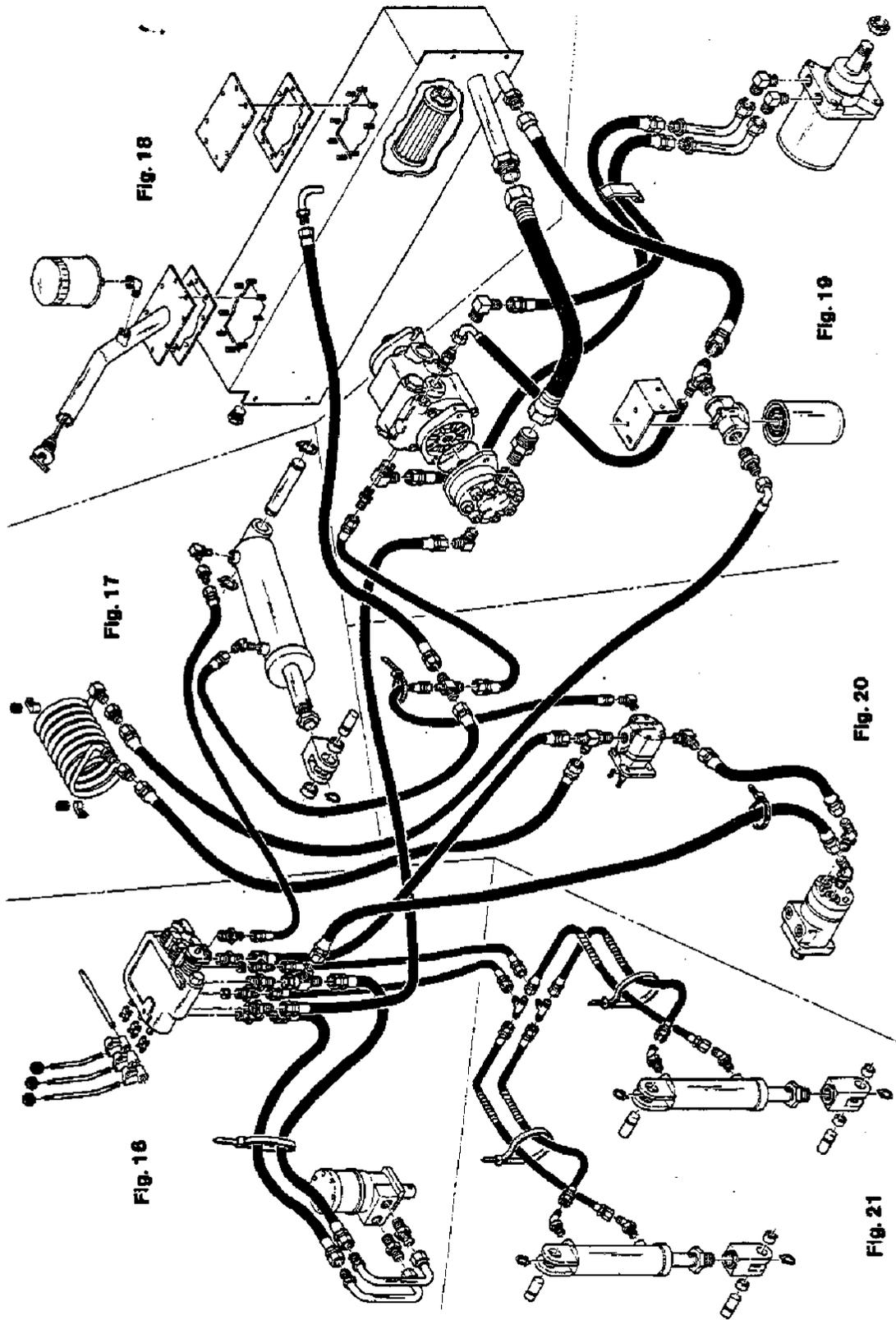


**FIG. 14 - MAIN BRUSH LIFT AND DRIVE GROUP**

FIG. 14 - MAIN BRUSH LIFT AND DRIVE GROUP

00626

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	26156	( - )	KNOB	1
2	24464	( - )	HANDLE	1
	36949	( - )	ARM ASSEMBLY, Main brush lift	1
3	53899	( - )	CLIP, Lift handle	1
4	53907	( - )	LEVER, Lift handle	1
5	14174	( - )	SPRING, Compression	1
6	24339	( - )	NUT, Wheel	1
7	53182	( - )	ROD, Lift	1
8	53876	( - )	ARM, Lift	1
9	39274	( - )	NUT, Wing	1
10	51452	( - )	KNOB	1
11	26395-2	( - )	CLAMP, Cable	1
12	35593	( - )	BRACKET, Battery cable	1
13	51391	( - )	PIN, Swivel	1
14	53906	( - )	SEAL, Brush wrap	3
15	35677	( - )	ROD, L	1
	48329	( - )	BEARING ASSEMBLY	2
16	35973	( - )	FLANGE, Bearing	2
17	23624	( - )	BEARING	1
18	50521	( - )	BRACKET, Bearing support	1
19	35674	( - )	SHAFT, Counter	1
20	53138	( - )	HUB, Brush	1
21	20050	( - )	PIN, Roll	3
	53187	( - )	ARM AND PLUG ASSEMBLY, Brush, R.H.	1
22	53168	( - )	ARM, Brush, R.H.	1
23	53985	( - )	PLUG, Thread	1
24	51984	( - )	PLUG ASSEMBLY, Brush idler	1
25	24899	( - )	BEARING, Ball	1
26	51046	( - )	RING, Retaining	1
27	51564	( - )	WASHER	1
28	51036	( - )	PLUG, Brush drive	1
29	53169	( - )	ARM, Brush, L.H.	1



00840

FIG. 15 - HYDRAULIC SYSTEM

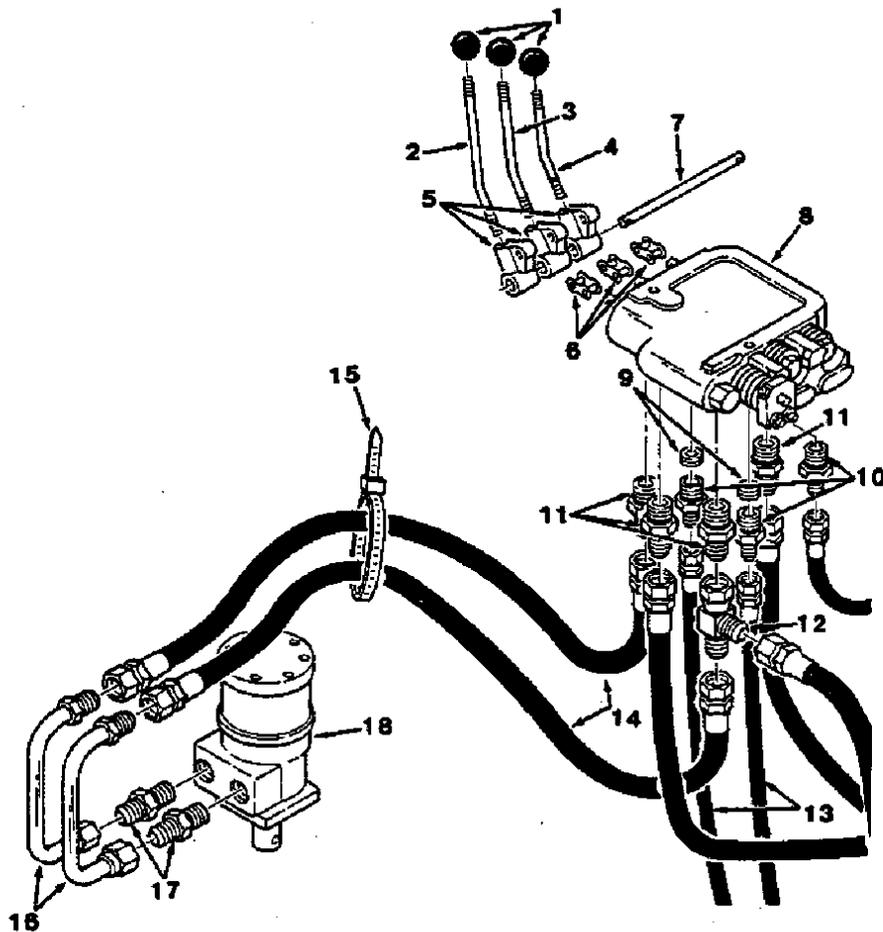


FIG. 16 - CONTROL VALVE AND SIDE BRUSH MOTOR GROUP

00641

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	26565	( - )	KNOB	3
2	55569	( - )	HANDLE, Valve, front	1
3	55570	( - )	HANDLE, Valve, middle	1
4	55571	( - )	HANDLE, Valve, rear	1
5	55627	( - )	PIVOT, Handle	3
6	09318	( - )	LINK, Connecting	3
7	55572	( - )	SHAFT, Valve mount	1
8	55565	( - )	VALVE, Control, Hydraulic	1
	SK2574	( - )	SEAL KIT	1
9	55679	( - )	RESTRICTOR	2
10	55686	( - )	CONNECTOR	3
11	56692	( - )	CONNECTOR	4
12	45482	( - )	TÉE	1
13	55691	( - )	HOSE, Hydraulic	2
14	55692	( - )	HOSE, Hydraulic	2
15	44961	( - )	TIE, Cable	3
16	55673	( - )	TUBE, Hydraulic	2
17	46480	( - )	CONNECTOR	2
18	55628	( - )	MOTOR, Side brush	1
	SK1694	( - )	SEAL KIT	1

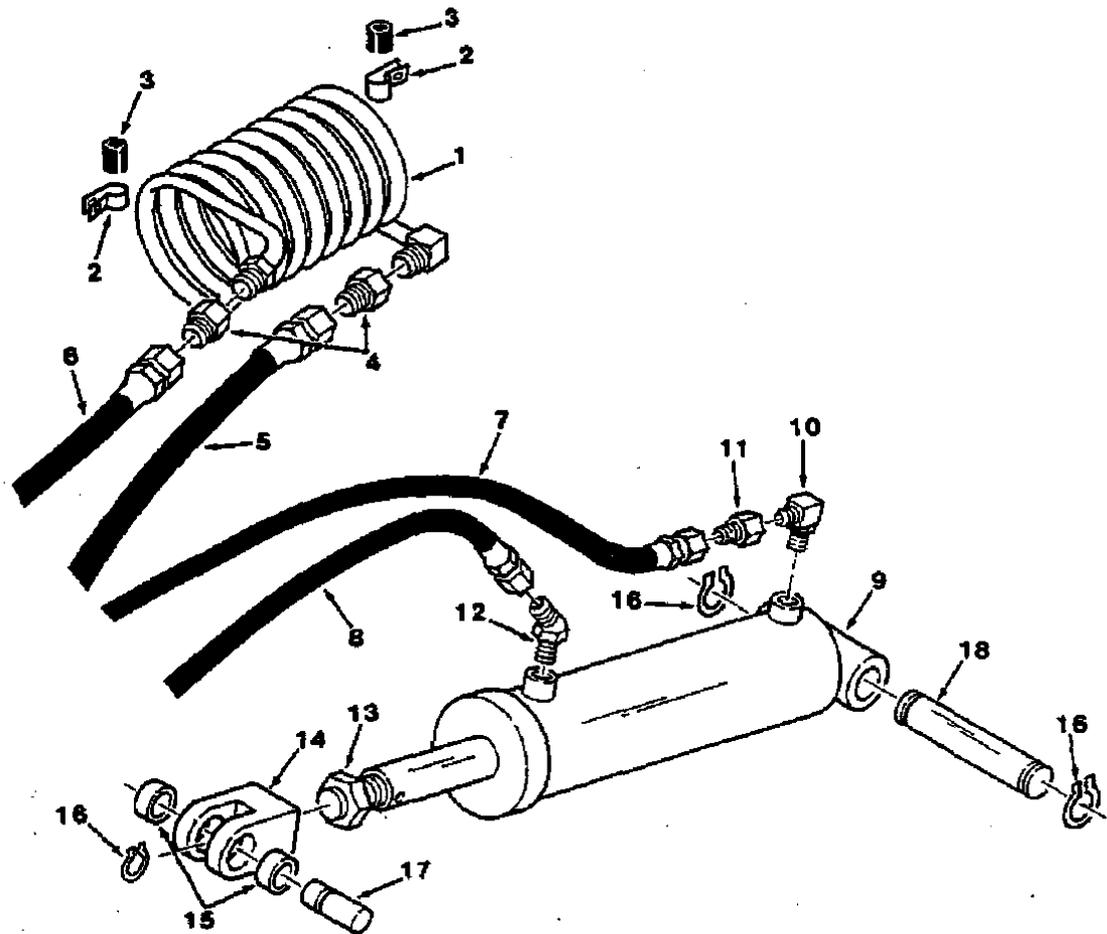


FIG. 17 - HOPPER LIFT CYLINDER AND HEAT EXCHANGER GROUP

00642

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	53086	( - )	EXCHANGER, Heat	1
2	55495	( - )	CLAMP, Cable	2
3	54492	( - )	SLEEVE	2
4	76052	( - )	REDUCER	2
5	55697	( - )	HOSE, Hydraulic	1
6	34362	( - )	HOSE, Hydraulic	1
7	55700	( - )	HOSE, Hydraulic	1
8	55701	( - )	HOSE, Hydraulic	1
	39207	( - )	CYLINDER ASSEMBLY, Hopper lift	1
9	48981	( - )	CYLINDER, Hydraulic	1
	SK1805	( - )	SEAL KIT	1
10	SK2628	(000000000-0000001704)	REPLACEMENT KIT, Fitting	1
10	47638	(0000001705- )	ELBOW	1
11	16455	(0000001705- )	RESTRICTOR	1
12	47522	( - )	ELBOW, 45°	1
13	48988	( - )	NUT, Hex	1
14	32942	( - )	CLEVIS	1
15	35688	( - )	BEARING, Journal	2
16	23788	( - )	RING, Retaining	3
17	32941	( - )	PIN, Grooved	1
18	35515	( - )	PIN, Grooved	1

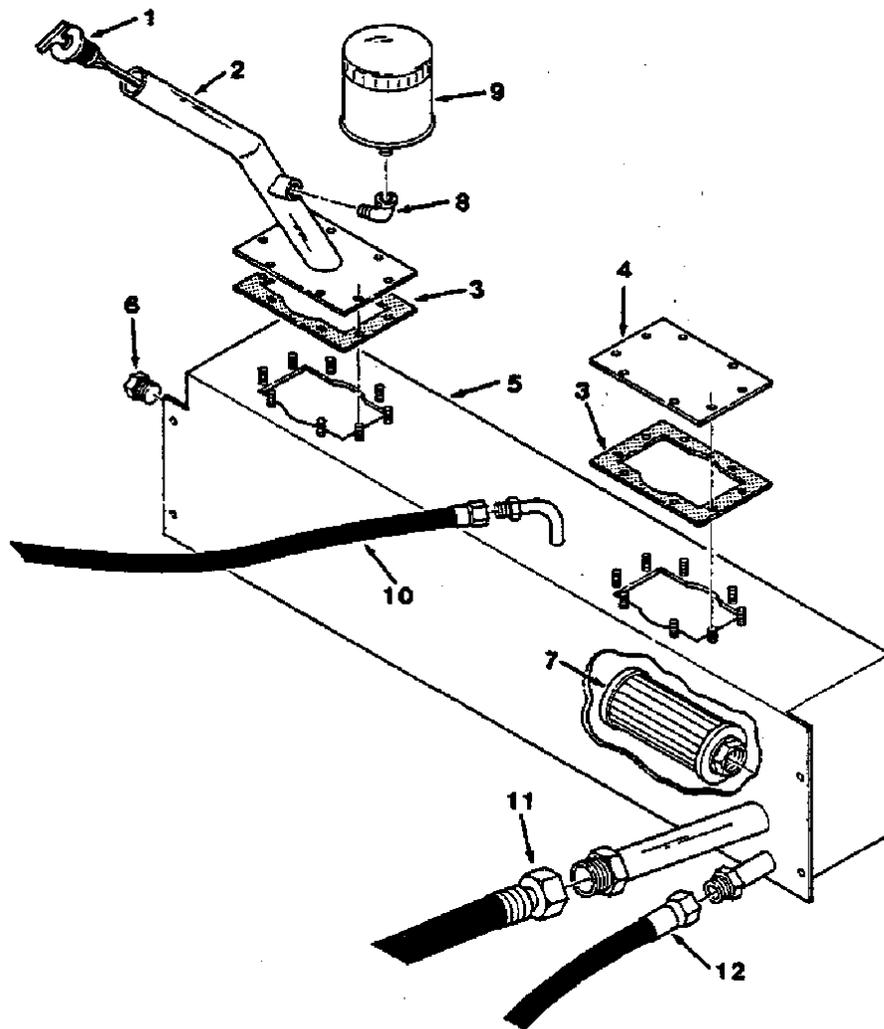
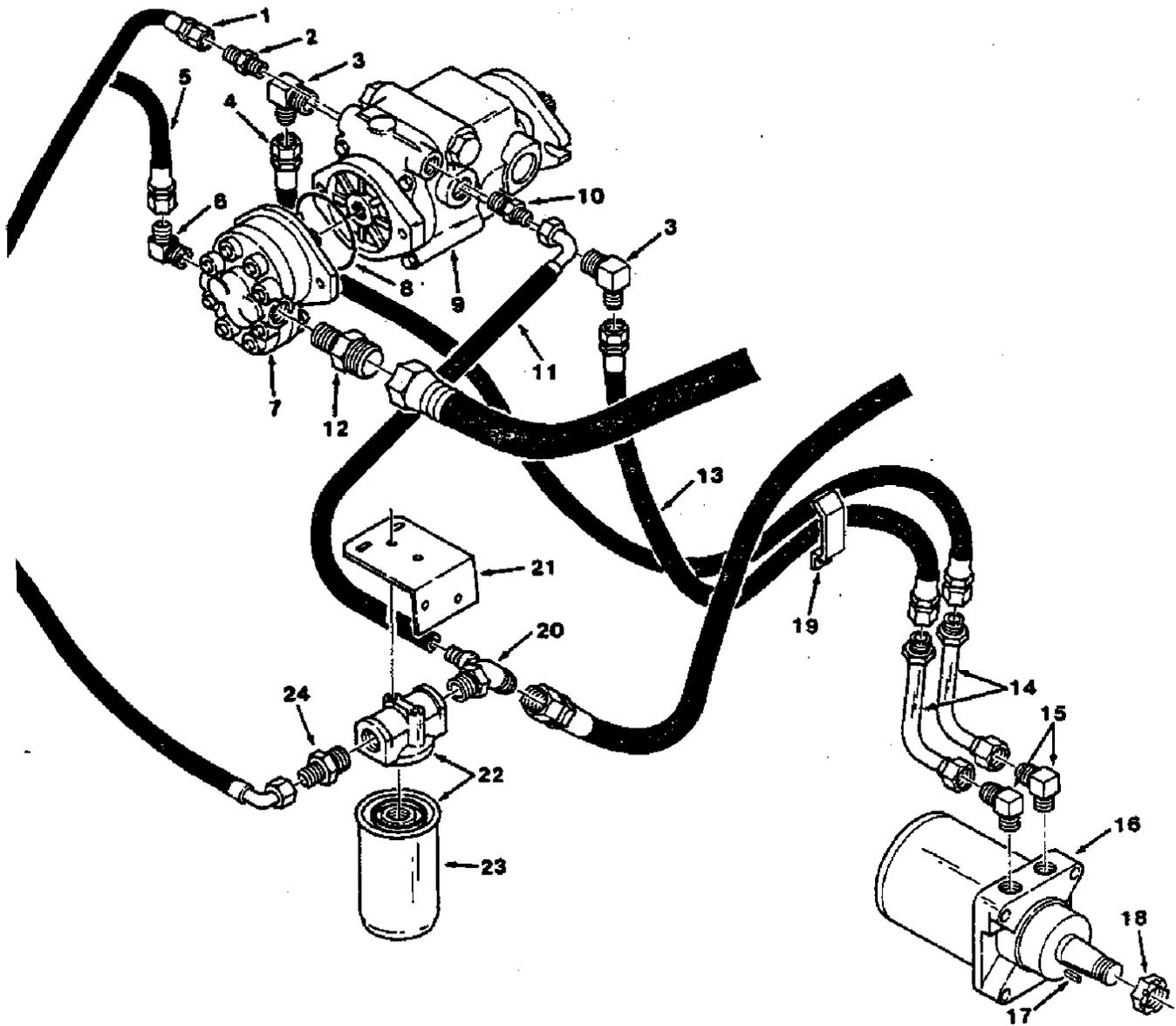


FIG. 18 - HYDRAULIC FLUID RESERVOIR ASSEMBLY

00843

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	55318	( - )	RESERVOIR ASSEMBLY, Hydraulic	1
1	55319	( - )	DIPSTICK, Hydraulic	1
2	55430	( - )	COVER, Hydraulic reservoir	1
3	55309	( - )	GASKET, Cover	2
4	55320	( - )	PLATE, Cover, hydraulic reservoir	1
5	55315	( - )	RESERVOIR, Hydraulic	1
6	40362	( - )	PLUG, Hex head	1
7	32131	( - )	STRAINER, Hydraulic reservoir	1
8	11869	( - )	ELBOW	1
9	53430	( - )	FILTER, Pressure relief	1
	53431	( - )	ELEMENT, Filter	1
10	55702	( - )	HOSE, Hydraulic	1
11	55708	( - )	HOSE, Hydraulic	1
12	55699	( - )	HOSE, Hydraulic	1
	32397-5	( - )	HYDRAULIC FLUID, TENNANT® 10W-40, 5 gal (18.9L)	1
	32398-5	( - )	HYDRAULIC FLUID, TENNANT® 20W-60, 5 gal (18.9L)	1



**FIG. 19 - HYDRAULIC PUMP, FILTER, AND DRIVE MOTOR GROUP**

FIG. 19 - HYDRAULIC PUMP, FILTER, AND DRIVE MOTOR GROUP

00646

KEY	TENNANT* PART NO.	MACHINE SERIAL-NUMBER	DESCRIPTION	QTY.
1	55703	( - )	HOSE, Hydraulic	1
2	56690	( - )	CONNECTOR	1
3	47655	( - )	ELBOW	2
4	55707	( - )	HOSE, Hydraulic	1
5	55668	( - )	HOSE, Hydraulic	1
6	56821	( - )	ELBOW	1
7	55603	( - )	PUMP ASSEMBLY, Hydraulic	1
	55564	( - )	PUMP, Hydraulic, accessories	1
8	SK2008	( - )	SEAL KIT	1
	65145-1	( - )	O-RING	1
9	55563	( - )	PUMP, Hydraulic, propelling	1
	SK2576	( - )	SEAL KIT	1
10	44869	( - )	CONNECTOR	1
11	55698	( - )	HOSE	1
12	55687	( - )	CONNECTOR	1
13	55706	( - )	HOSE, Hydraulic	1
14	55669	( - )	TUBE, Hydraulic	2
15	51782	( - )	ELBOW	2
16	37041	( - )	MOTOR, Drive	1
	SK1951	( - )	SEAL KIT	1
17	-	( - )	KEY	1
18	-	( - )	NUT, Slotted	1
19	54217	( - )	BRACKET, Clamp, hose	1
20	55674	( - )	TEE, Special	1
21	55618	( - )	BRACKET, Filter	1
22	55619	( - )	FILTER, Hydraulic fluid	1
23	55740	( - )	ELEMENT, Filter, hydraulic fluid	1
24	42227	( - )	CONNECTOR	1

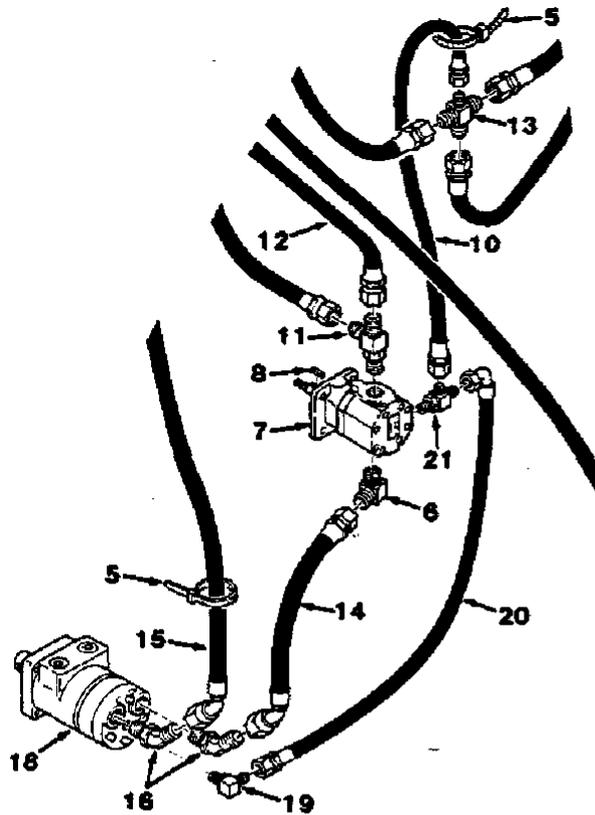
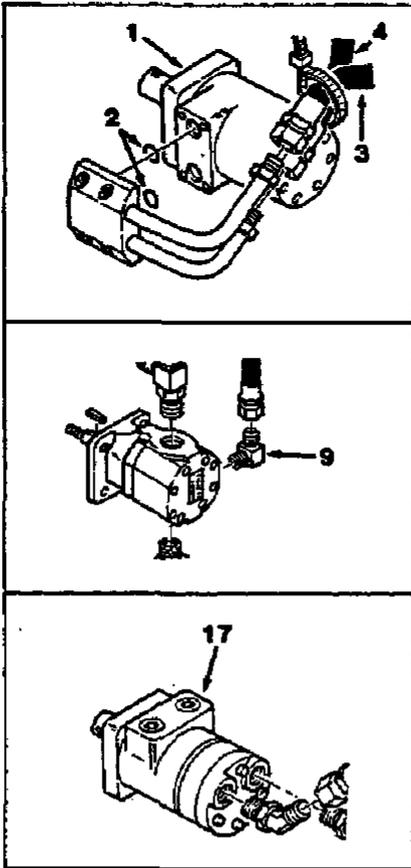


FIG. 20 - MAIN BRUSH AND VACUUM FAN MOTOR GROUP

00645

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	55843 SK1800	(000000000-xxxxxxxxxx) (000000000-xxxxxxxxxx)	MOTOR, Hydraulic, replaced by 55901 SEAL KIT	1 1
2	51403	(000000000-xxxxxxxxxx)	O-RING	2
3	55694	(000000000-xxxxxxxxxx)	HOSE, Hydraulic	1
4	55693	(000000000-xxxxxxxxxx)	HOSE, Hydraulic	1
5	44961	( - )	TIE, Cable	2
6	44868	( - )	ELBOW	1
7	55717 SK2561	( - ) ( - )	MOTOR, Vacuum fan SEAL KIT	1 1
8	00966	( - )	KEY	1
9	77097	(000000000-000001935)	ELBOW	1
10	55704	( - )	HOSE, Hydraulic	1
11	40755	( - )	TEE	1
12	55696	( - )	HOSE, Hydraulic	1
13	55684	( - )	CONNECTOR, Cross	1
14	16463	(xxxxxxxxxx- )	HOSE, Hydraulic	1
15	16462	(xxxxxxxxxx- )	HOSE, Hydraulic	1
16	42226	(xxxxxxxxxx- )	ELBOW, 45°	2
17	SK2807 SK1600	(xxxxxxxxxx-000001935) (xxxxxxxxxx-000001935)	MOTOR, Main brush drive SEAL KIT	1 1
18	34423 SK1600	(000001936- ) (000001936- )	MOTOR, Main brush drive SEAL KIT	1 1
19	82825	(000001936- )	ELBOW	1
20	34377	(000001936- )	HOSE	1
21	34390	(000001936- )	TEE	1

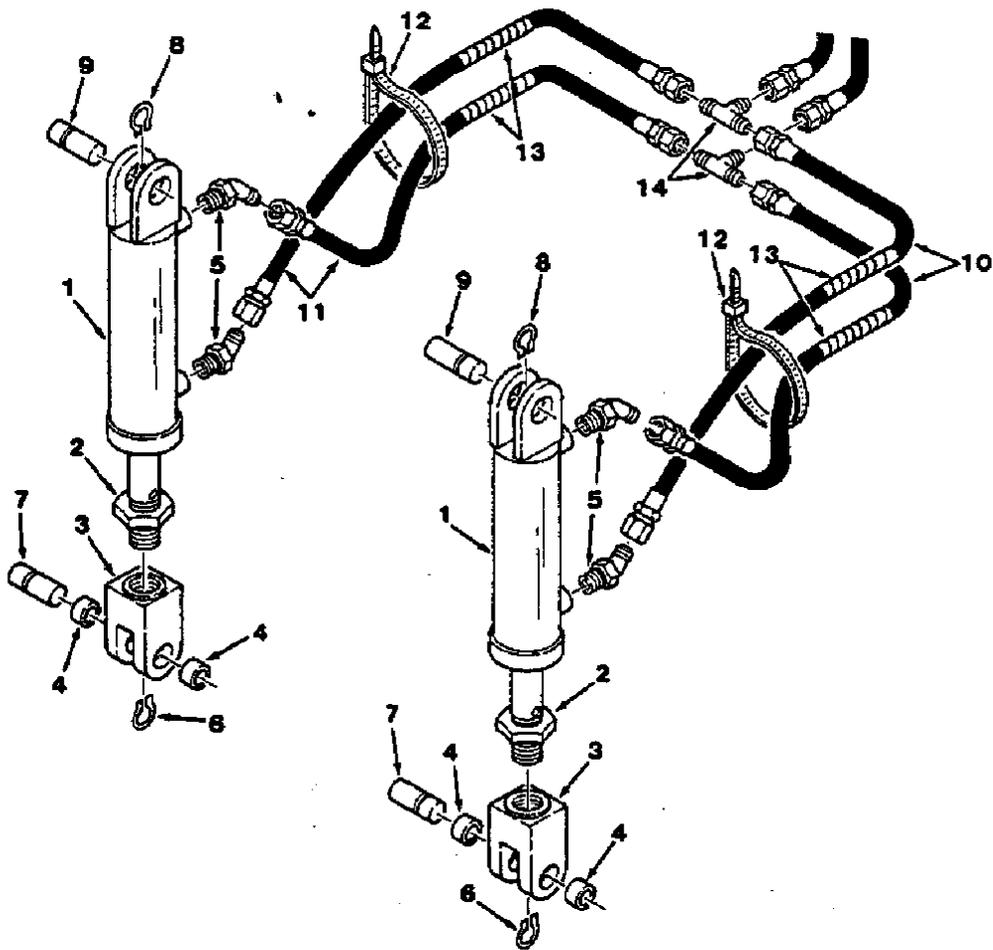


FIG. 21 - HOPPER DUMP CYLINDER GROUP

00644

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	37081	( - )	CYLINDER ASSEMBLY, Hopper dump	2
1	37080	( - )	CYLINDER, Hopper dump	1
	SK1869	( - )	SEAL KIT	1
2	48988	( - )	NUT, Hex	1
3	37015	( - )	CLEVIS	1
4	37014	( - )	BEARING, Journal	2
5	47522	( - )	ELBOW, 45°	2
6	23788-1	( - )	RING, Retaining	2
7	37016	( - )	PIN, Grooved	2
8	23788	( - )	RING, Retaining	2
9	23145	( - )	PIN, Clevis	2
10	55710	( - )	HOSE, Hydraulic	2
11	55716	( - )	HOSE, Hydraulic	2
12	44961	( - )	TIE, Cable	2
13	55494	( - )	WRAP, Hose	4
14	55683	( - )	TEE	2

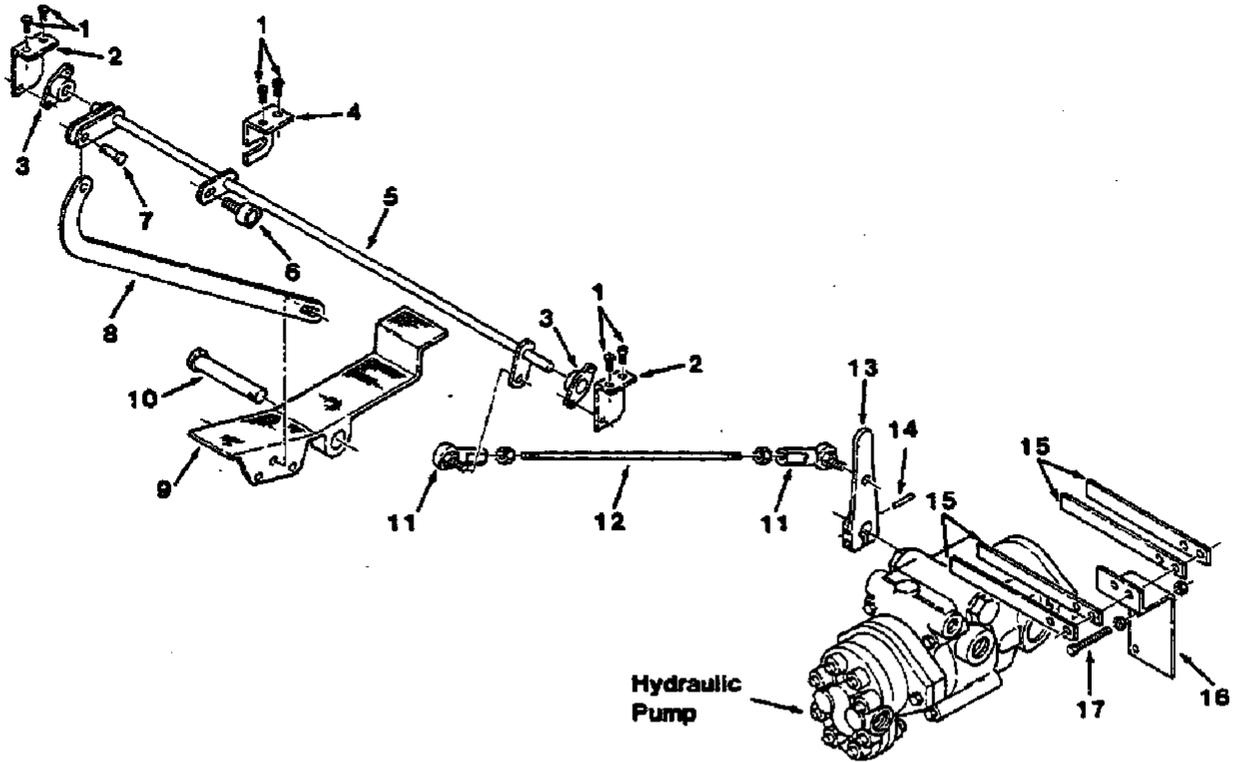


FIG. 22 - DIRECTIONAL CONTROL PEDAL GROUP

00629

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	55681	( - )	SCREW	6
2	53351A	( - )	SUPPORT, Control rod	2
3	53352	( - )	BEARING, Flange	2
4	35600	( - )	BRACKET	1
5	55580	( - )	ROD, Control	1
6	48930	( - )	CAM, Follower	1
7	09088	( - )	PIN, Clevis	1
8	36956	( - )	ARM, Control	1
9	42240	( - )	PEDAL, Directional control	1
10	06474A	( - )	PIN, Clevis	1
11	50493	( - )	BALL JOINT	2
12	55582	( - )	STUD	1
13	55583	( - )	LEVER, Pump control	1
14	26315	( - )	PIN, Roll	1
15	49681	( - )	PLATE, Spring	4
16	55584	( - )	BRACKET, Plate, spring	1
17	55347	( - )	BOLT	1

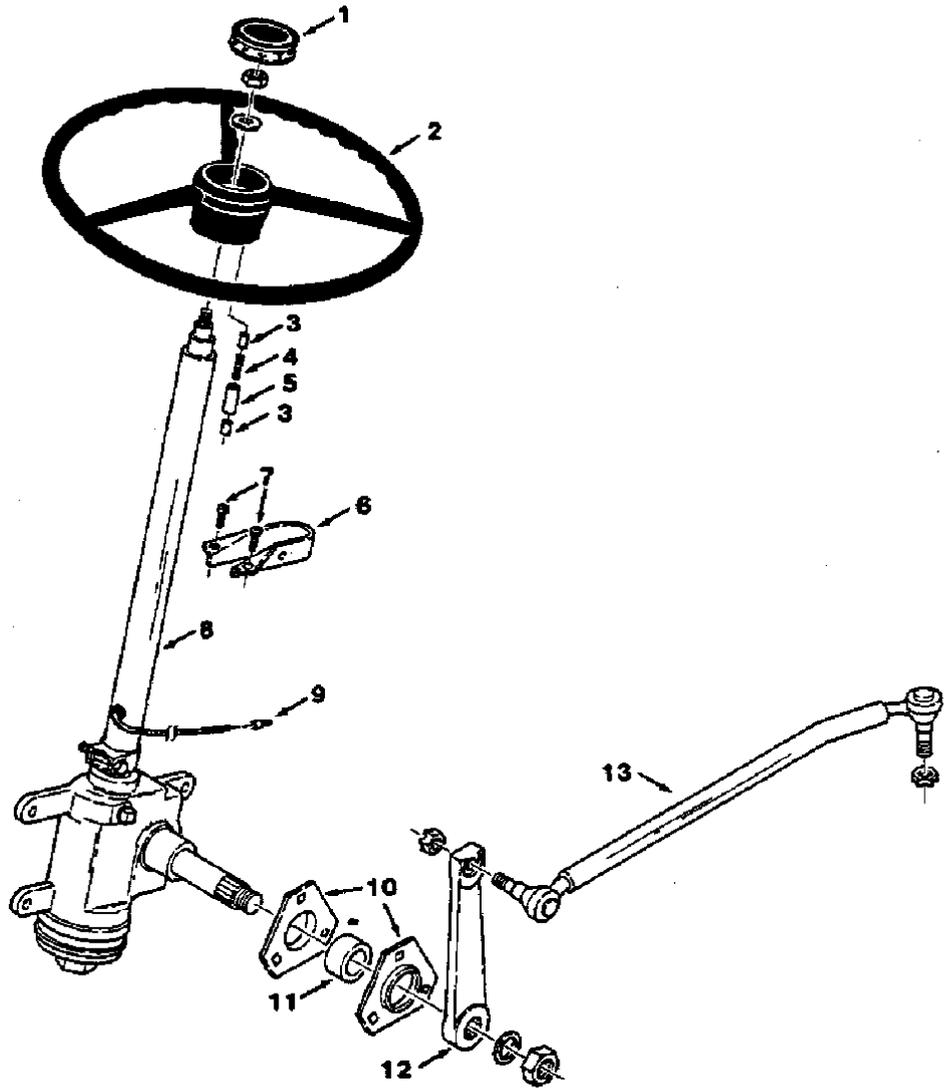


FIG. 23 - STEERING LINKAGE GROUP

00634

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	47010	( - )	HORN BUTTON KIT	1
2	47008	( - )	WHEEL, Steering	1
	47011	( - )	HORN BRUSH ASSEMBLY	1
3	46311	( - )	BRUSH, Horn	2
4	46313	( - )	SPRING, Compression	1
5	46312	( - )	TUBE, Acrylic	1
6	23315-2	( - )	SUPPORT, Steering column	1
7	55713	( - )	SCREW	2
8	55667	( - )	GEAR AND COLUMN ASSEMBLY, Steering	1
9	55272	( - )	TERMINAL	1
10	51449	( - )	FLANGE, Bearing	2
11	48050-1	( - )	BEARING, Ball	1
12	35618	( - )	ARM, Pitman	1
13	53481	( - )	LINK, Drag	1

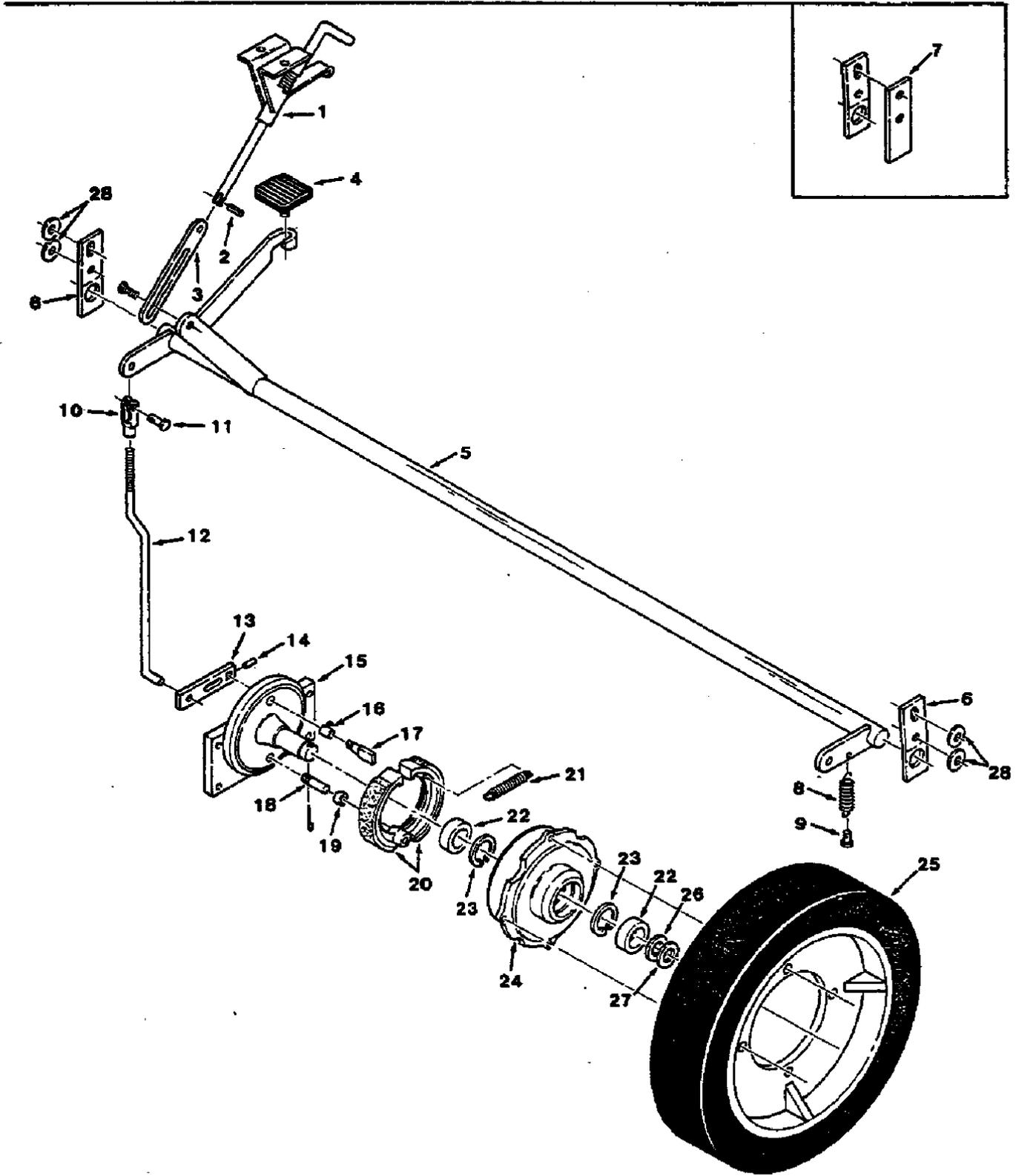


FIG. 24 - FRONT WHEELS AND BRAKES GROUP

FIG. 24 - FRONT WHEELS AND BRAKES GROUP

00609

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	36913	( - )	PARKING BRAKE	1
2	18141	( - )	PIN, Roll	1
3	23529A	( - )	LINK	1
4	07142	( - )	PAD, Pedal	1
5	35673	( - )	SHAFT, Brake	1
6	23280-2	( - )	HANGER	2
7	SK2729	(0000000000-0000001935)	SHIM REPLACEMENT KIT	2
8	03091	( - )	SPRING, Tension	1
9	28296	( - )	PIN, Clevis	1
10	14595-1	( - )	CLEVIS, Adjustable	2
11	14605	( - )	PIN, Clevis	2
12	23483-2	( - )	ROD	2
	SK2604	(0000000000-0000001824)	REPLACEMENT KIT, Axle assembly	2
	19966	(0000001825- )	AXLE ASSEMBLY, Front	2
13	23484	( - )	ARM	1
14	20021	( - )	PIN, Roll	1
15	SK2603	(0000000000-0000001824)	REPLACEMENT KIT, Front axle	1
15	19965	(0000001825- )	AXLE, Front	1
16	24992	( - )	SLEEVE	1
17	23272	( - )	CAM	1
18	10413	( - )	PIN	1
19	10415	( - )	SLEEVE	1
20	10414	( - )	SHOE, Brake	2
21	09758	( - )	SPRING, Tension	1
	48076	( - )	TIRE AND WHEEL ASSEMBLY, Front	2
22	13534	( - )	BEARING, Ball	2
23	23244	( - )	RING, Retaining	2
24	23332	( - )	HUB, Wheel, front	1
25	24120	( - )	TIRE AND WHEEL ASSEMBLY	1
	25197A	( - )	TIRE	1
26	33517	( - )	SPACER	2
27	09006	( - )	WASHER	2
28	64153	(0000001936- )	WASHER	4



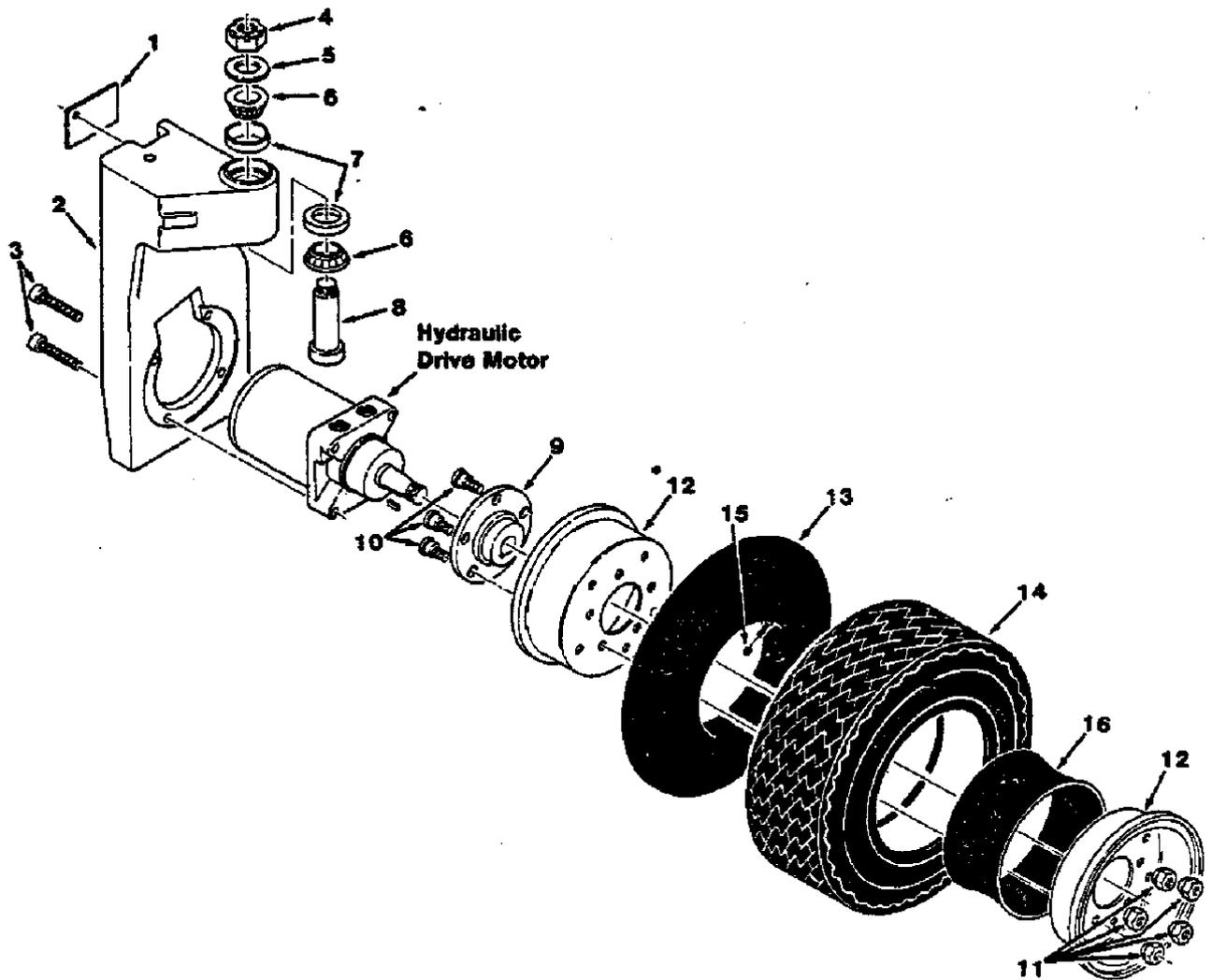


FIG. 25 - REAR WHEEL DRIVE GROUP

00638

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	53528	( - )	BAR, Support, hose	1
2	53525A	( - )	SUPPORT, Drive motor	1
3	39305	( - )	SCREW, Socket	4
4	14242	( - )	NUT, Slotted	1
5	47719	( - )	WASHER	1
6	24988	( - )	BEARING, Cone	2
7	24989	( - )	BEARING, Cup	2
8	24984	( - )	PIN, Drive support	1
9	53893	( - )	HUB AND STUD ASSEMBLY	1
10	24338	( - )	STUD, Wheel	5
11	24339	( - )	NUT, Wheel	5
	47550	( - )	TIRE AND WHEEL ASSEMBLY, Rear	1
12	53818	( - )	RIM	1
13	53819-1	( - )	TUBE, Tire	1
14	47525	( - )	TIRE	1
15	45786	( - )	CAP, Valve stem	1
16	53819-2	( - )	FLAP, Tire-tube	1

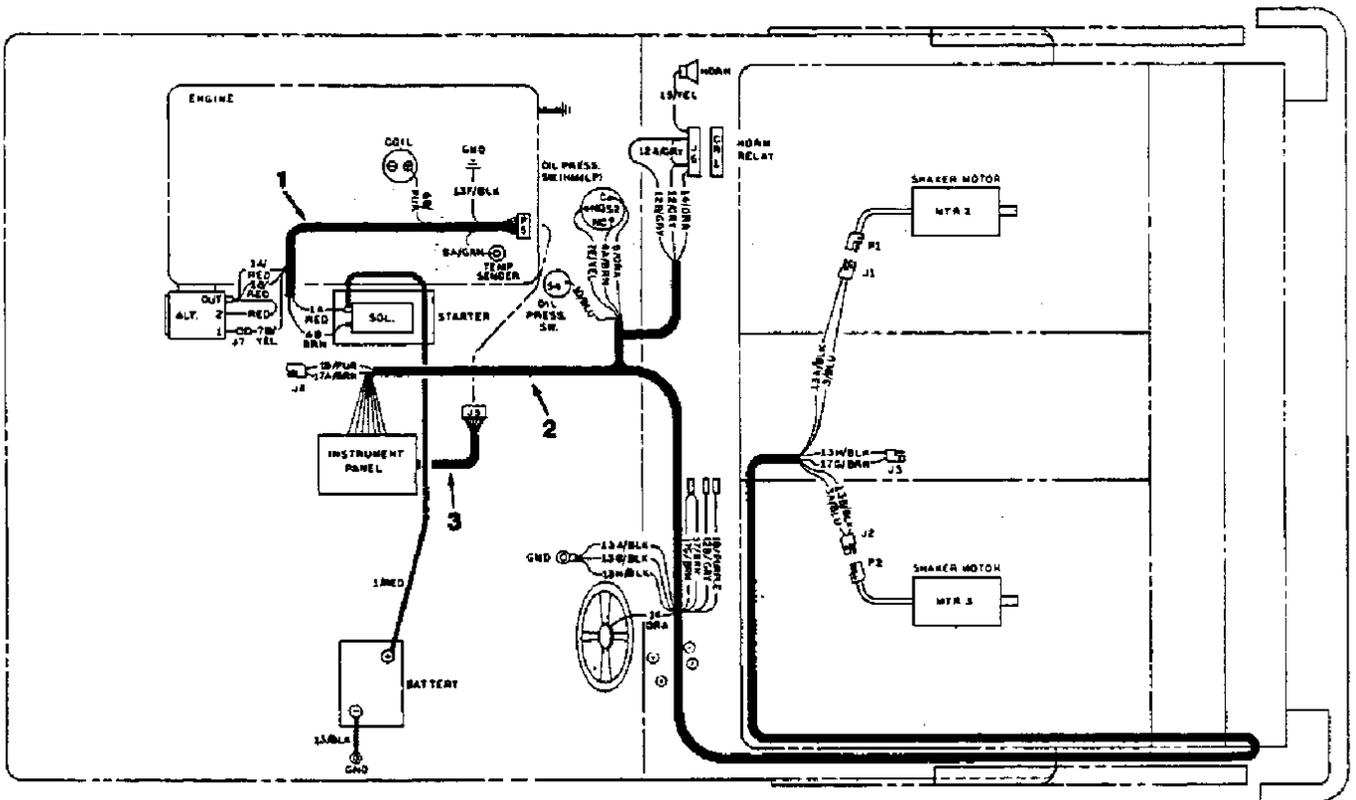
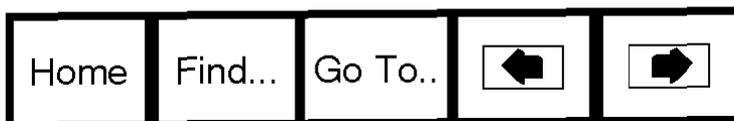


FIG. 26 - WIRE HARNESES, STANDARD

00849

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	55252	( - )	WIRE HARNESS, Engine	1
	49266	( - )	TIE, Cable	2
2	55251	( - )	WIRE HARNESS, Main	1
3	55253	( - )	WIRE HARNESS, Instrument panel	1



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# SECTION 6 LPG PARTS

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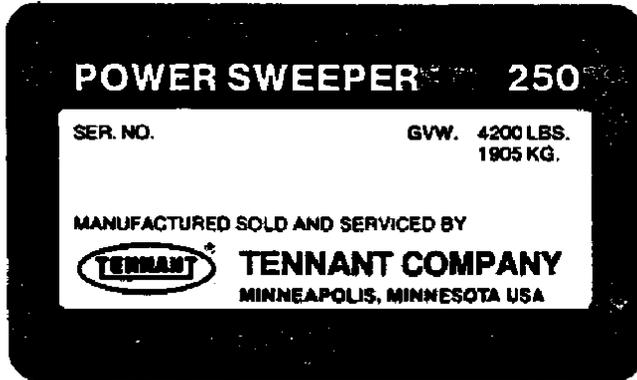
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## ORDERING REPAIR PARTS

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.

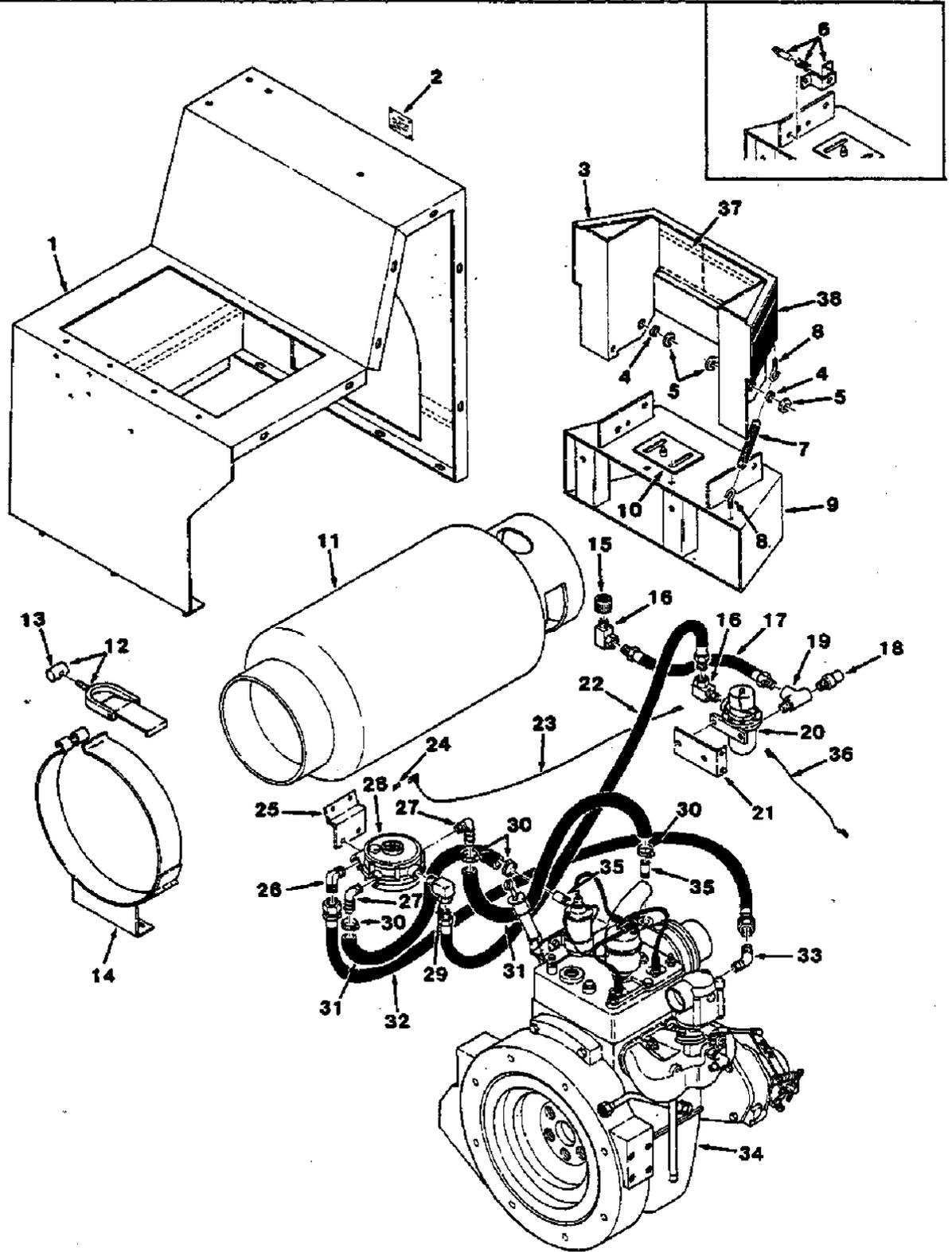
(0000001234- ) The part can be used on all machines beginning with the serial number listed.

(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 - ENGINE AND FUEL TANK GROUP, LPG**

FIG. 1 - ENGINE AND FUEL TANK GROUP, LPG

00639

KEY	TENNANT* PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	55229	( - )	SUPPORT, Seat, LPG	1
2	24049	( - )	DATA PLATE, LPG	1
3	55633	( - )	BUMPER, LPG	1
4	46231	( - )	SLEEVE	2
5	20536-1	( - )	WASHER, Nylon	4
6	55656	(0000000000-0000001673)	REPAIR KIT, Latch	1
7	29499	(0000001674-	SPRING	1
8	08226	(0000001674-	EYE BOLT	2
9	55549	( - )	BUMPER, LPG	1
10	55556	( - )	BRACKET, Stud adjustment	1
11	24928	( - )	TANK, LPG, 33 lb (15 kg)	1
	24928-1	( - )	TANK, LPG, 33 lb (15 kg), includes level gauge	1
12	53400-1	( - )	LATCH	1
13	53400-4	( - )	LUG	1
14	55653	( - )	BRACKET, Tank, mounting, LPG	1
15	26496	( - )	COUPLING, LPG	1
16	27048	( - )	ELBOW	2
17	22308	( - )	HOSE, LPG	1
18	24047	( - )	VALVE, Pressure relief	1
19	56976A	( - )	TEE	1
20	SK2678	(0000000000-0000001726)	FUEL FILTER LOCK, LPG	1
20	33555	(0000001727-	FUEL FILTER LOCK, LPG	1
	SK1444	( - )	REPAIR KIT, Filter	1
21	55644	( - )	BRACKET, Fuel lock, filter	1
22	22308-3	( - )	HOSE, LPG	1
23	55277	( - )	WIRE ASSEMBLY, LPG	1
24	68106	( - )	TERMINAL TAB	1
25	55620	( - )	BRACKET, Regulator	1
26	17771	( - )	ELBOW	1
27	51839	( - )	ELBOW	2
28	54930	( - )	REGULATOR, LPG	1
	55998	( - )	REPAIR KIT, Regulator	1
29	11442-1	( - )	ELBOW	1
30	11399	( - )	CLAMP, Wormdrive	4
31	55623	( - )	HOSE, Rubber	2
32	56875	( - )	HOSE, LPG	1
33	49937	( - )	ELBOW, 45°	1
34	55773	(0000000000-0000001601)	CONVERSION KIT, Engine, LPG	1
34	55770	(0000001602-	ENGINE, LPG	1
35	53988-19	( - )	NIPPLE, Pipe	2
36	55427	( - )	WIRE ASSEMBLY, Ground	1
	44961	( - )	TIE, Cable, 14.75" (375 mm)	1
	44266	( - )	TIE, Cable, 6.75" (171 mm)	1
37	55436	( - )	DECAL, Stripe, bumper	1
38	55435	( - )	DECAL, Stripe, bumper	1

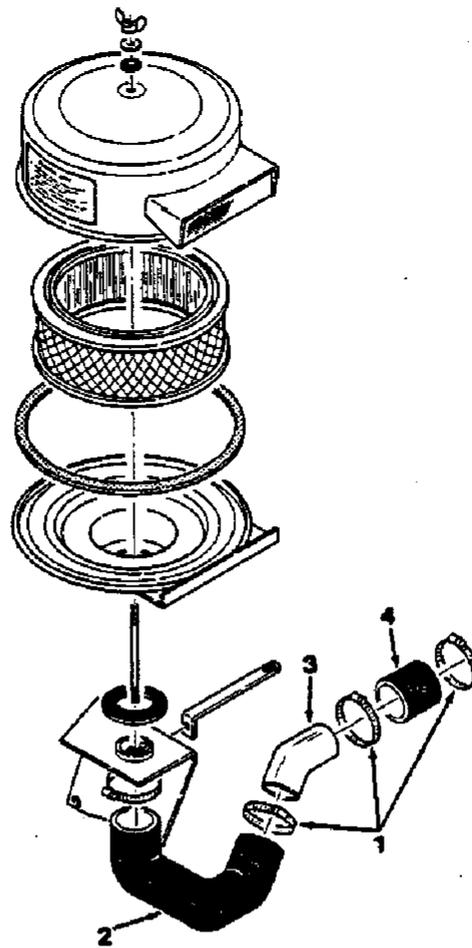


FIG. 2 - AIR CLEANER GROUP, LPG

00638

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	11531	( - )	CLAMP, Wormdrive	4
2	55615	( - )	HOSE, Air cleaner	1
3	55418	( - )	TUBE	1
4	55406	( - )	HOSE	1

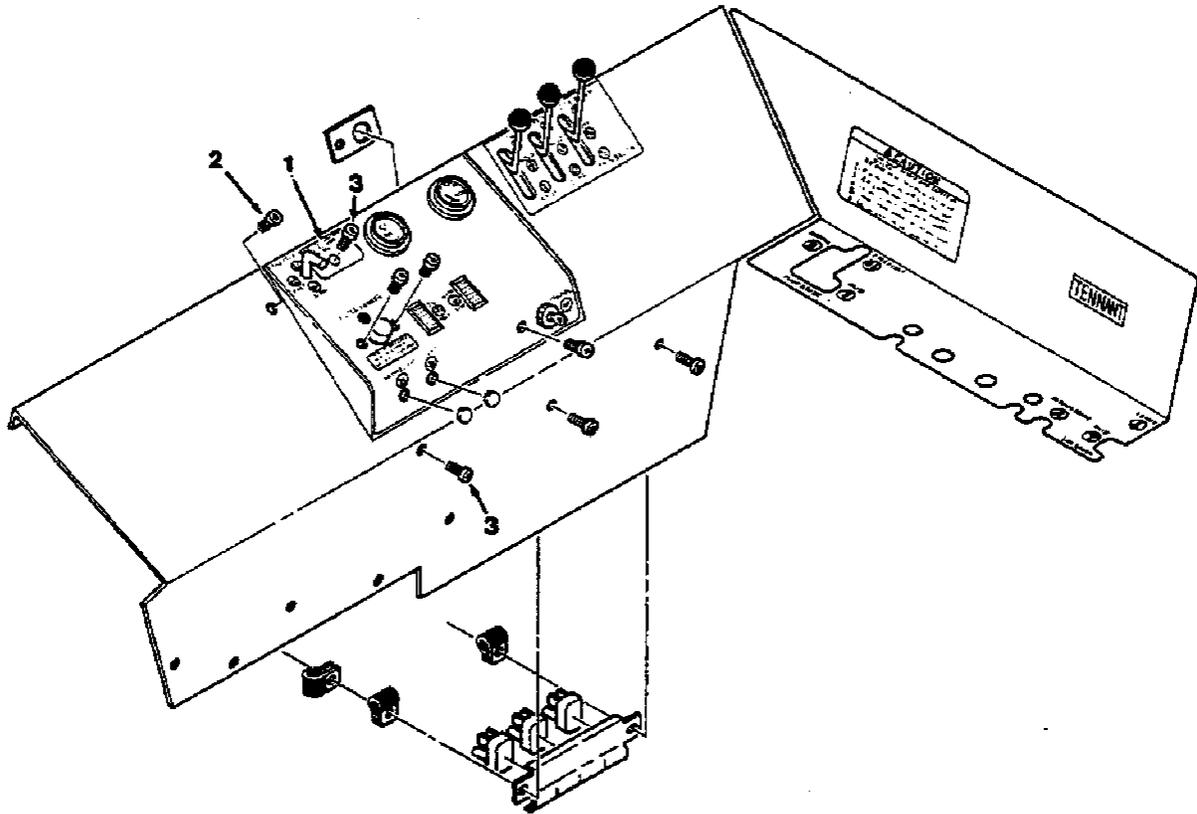


FIG. 3 - INSTRUMENT PANEL GROUP, LPG

00621

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	55380	( - )	DECAL, Starting, 1P	1
2	55681	( - )	SCREW	1
3	55713	( - )	SCREW	2



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# SECTION 7 ACCESSORIES

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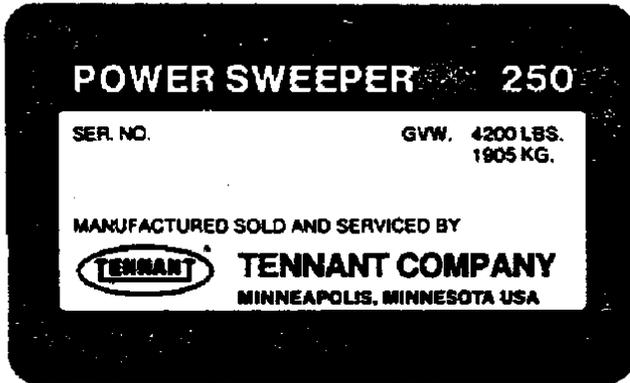




## ORDERING REPAIR PARTS

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.

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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

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

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(Specifications and design subject to change without notice.)

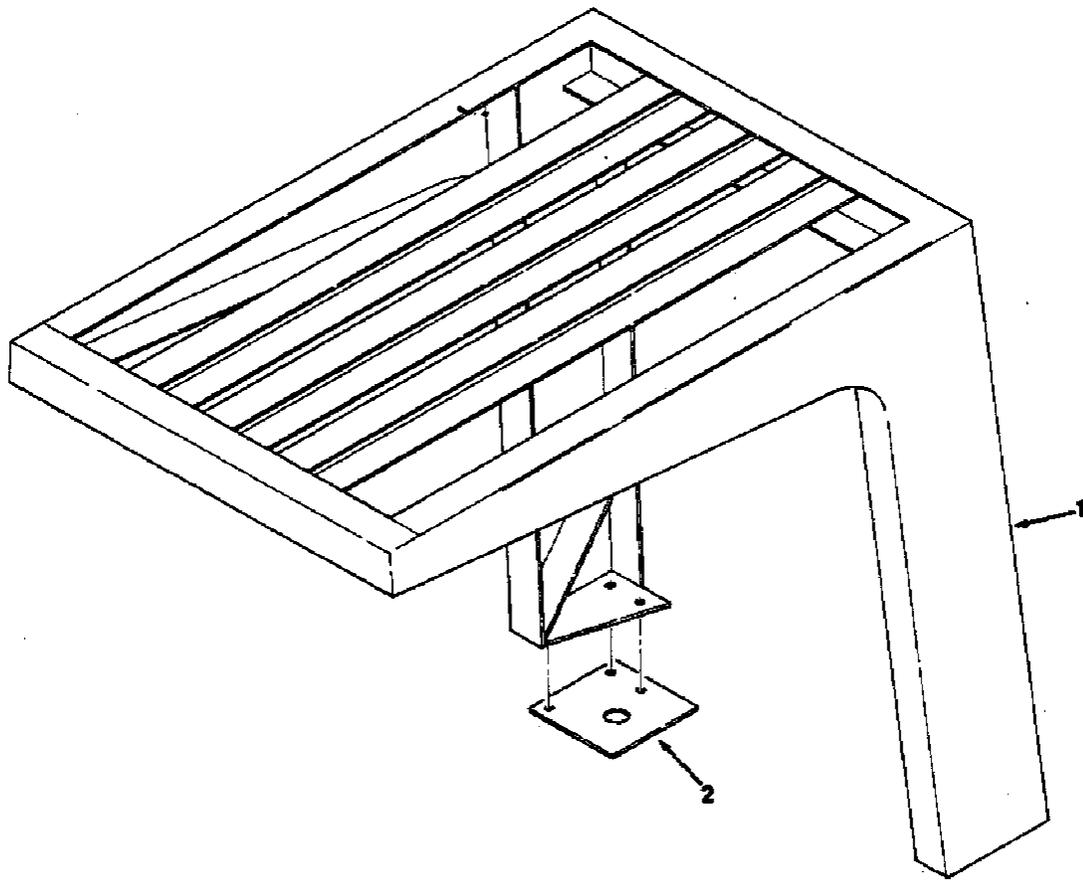


FIG. 1 - OVERHEAD GUARD KIT

00716

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	55183	( - )	GUARD KIT, Overhead	1
1	55150	( - )	GUARD, Overhead	1
2	55601	( - )	PLATE, Overhead guard	1

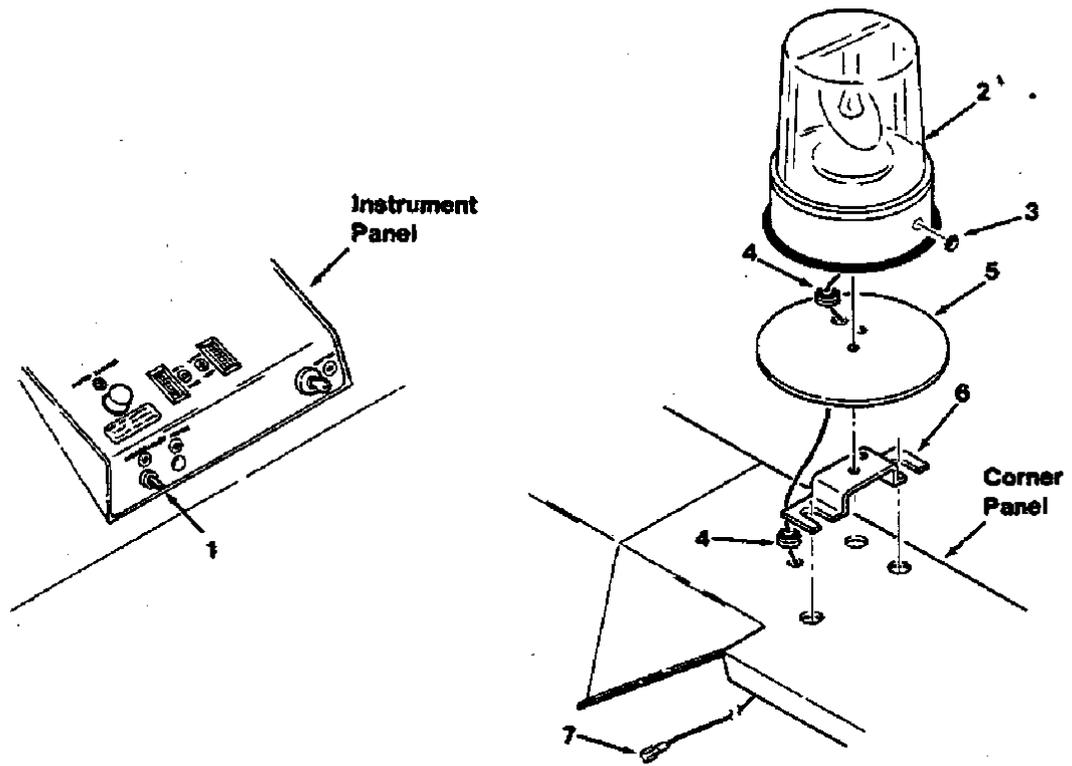


FIG. 2 - REVOLVING LIGHT GROUP, STANDARD MOUNTING

00718

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	55264	( - )	SWITCH, Toggle	1
2	55297	( - )	LAMP ASSEMBLY, Revolving, red	1
	44681	( - )	LENS, Revolving light, red	1
	45779	( - )	BULB	1
3	47178-16	( - )	PLUGBUTTON	1
4	10632-12	( - )	GROMMET	2
5	55279	( - )	PLATE, Mounting, light	1
6	55280	( - )	BRACKET, Mounting, light	1
7	43942	( - )	TERMINAL	1
	55290	( - )	LAMP ASSEMBLY, Revolving, blue	1
	44681-2	( - )	LENS, Revolving light, blue	1
	45779	( - )	BULB	1
	55291	( - )	LAMP ASSEMBLY, Revolving, amber	1
	44681-1	( - )	LENS, Revolving light, amber	1
	45779	( - )	BULB	1

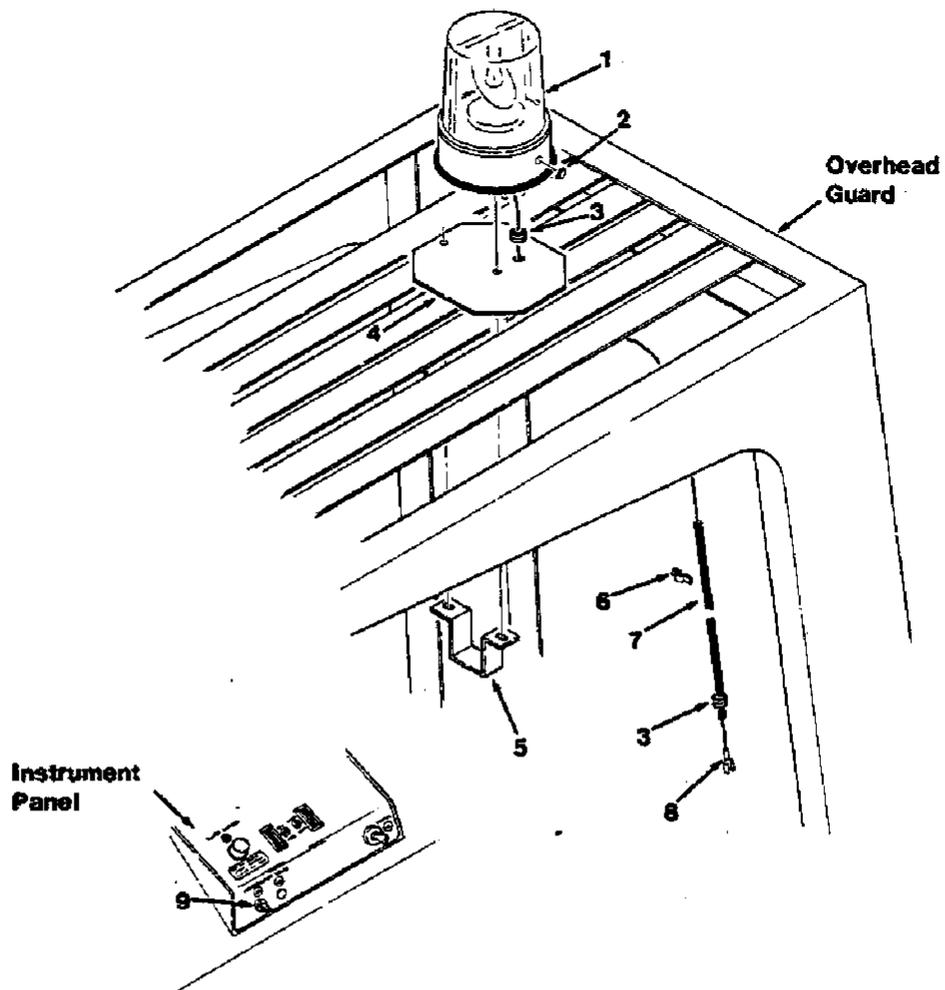


FIG. 3 - REVOLVING LIGHT GROUP, OVERHEAD GUARD

00719

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	55297	( - )	LAMP ASSEMBLY, Revolving, red	1
	44681	( - )	LENS, Revolving light, red	1
	45779	( - )	BULB	1
2	47178-16	( - )	PLUGBUTTON	1
3	10632-12	( - )	GROMMET	2
4	55299	( - )	PLATE, Mounting, light	1
5	55298	( - )	BRACKET, Mounting, light	1
6	49262	( - )	CLAMP, Conduit	8
7	55720	( - )	SLEEVE	1
8	43942	( - )	TERMINAL	1
9	55264	( - )	SWITCH, Toggle	1
	55290	( - )	LAMP ASSEMBLY, Revolving, blue	1
	44681-2	( - )	LENS, Revolving light, blue	1
	45779	( - )	BULB	1
	55291	( - )	LAMP ASSEMBLY, Revolving, amber	1
	44681-1	( - )	LENS, Revolving light, amber	1
	45779	( - )	BULB	1

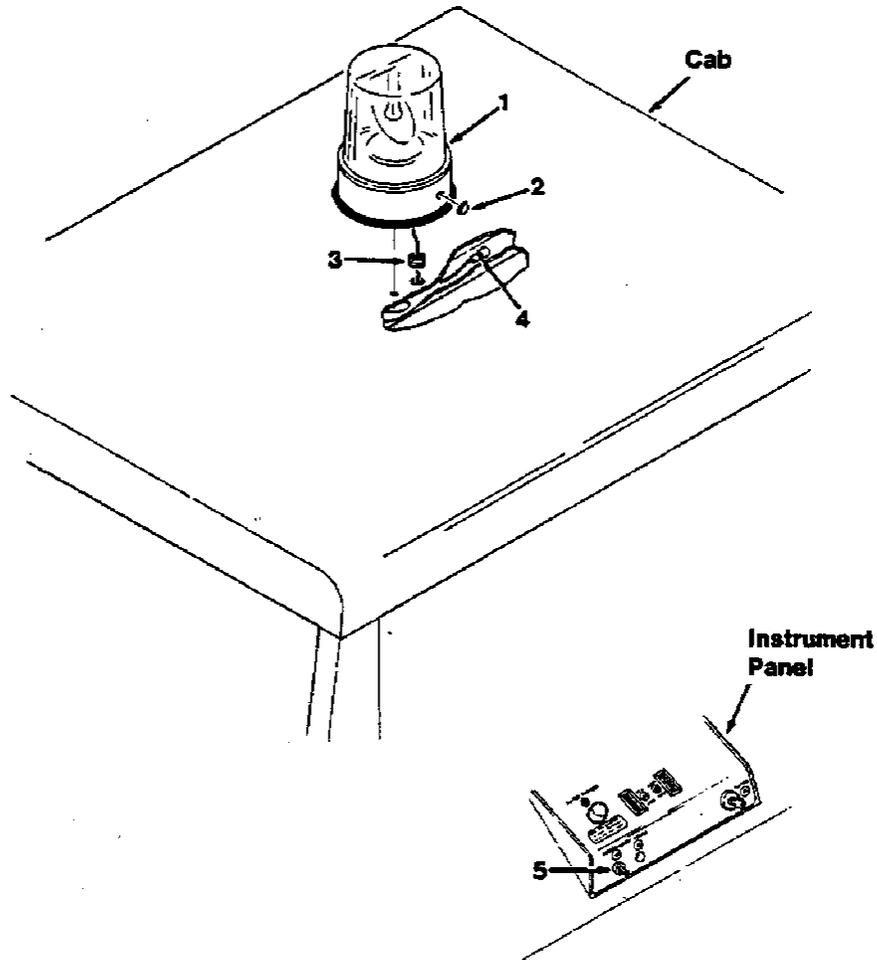
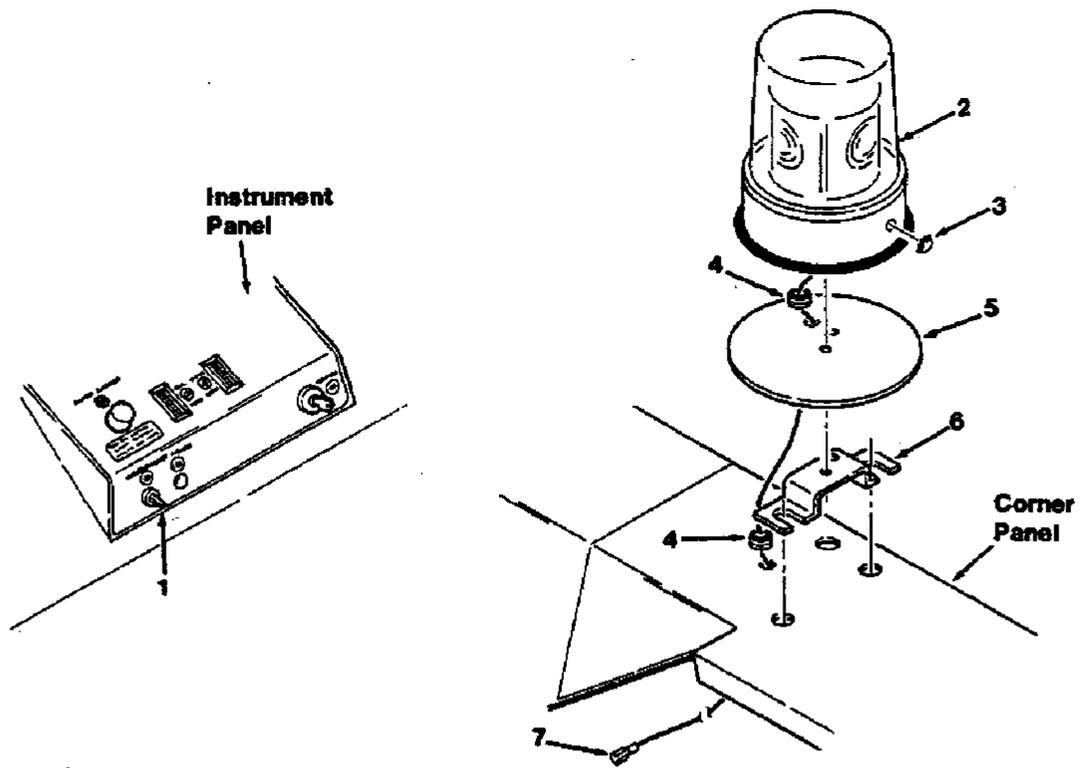


FIG. 4 - REVOLVING LIGHT GROUP, CAB

00739

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	55297	( - )	LAMP ASSEMBLY, Revolving, red	1
	44681	( - )	LENS, Revolving light, red	1
	45779	( - )	BULB	1
2	47178-16	( - )	PLUGBUTTON	1
3	10632-20	( - )	GROMMET	1
4	55272	( - )	TERMINAL	1
5	55264	( - )	SWITCH, Toggle	1
	55290	( - )	LAMP ASSEMBLY, Revolving, blue	1
	44681-2	( - )	LENS, Revolving light, blue	1
	45779	( - )	BULB	1
	55291	( - )	LAMP ASSEMBLY, Revolving, amber	1
	44681-1	( - )	LENS, Revolving light, amber	1
	45779	( - )	BULB	1



**FIG. 5 - FLASHING LIGHT GROUP, STANDARD MOUNTING**

00717

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	55264	( - )	SWITCH, Toggle	1
2	55296	( - )	LAMP ASSEMBLY, Flashing, red	1
	44681	( - )	LENS, Flashing light, red	1
	45779	( - )	BULB	1
3	47178-16	( - )	PLUGBUTTON	1
4	10632-12	( - )	GROMMET	2
5	55279	( - )	PLATE, Mounting, light	1
6	55280	( - )	BRACKET, Mounting, light	1
7	43942	( - )	TERMINAL	1
	55288	( - )	LAMP ASSEMBLY, Flashing, blue	1
	44681-2	( - )	LENS, Flashing light, blue	1
	45779	( - )	BULB	1
	55289	( - )	LAMP ASSEMBLY, Flashing, amber	1
	44681-1	( - )	LENS, Flashing light, amber	1
	45779	( - )	BULB	1

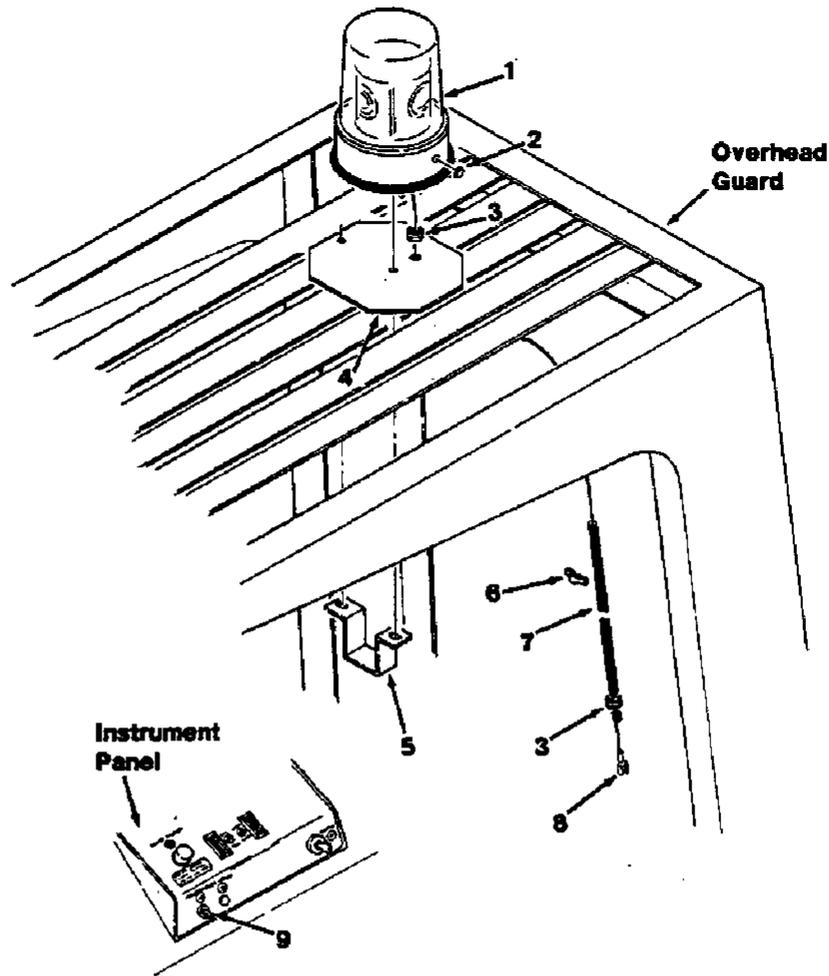


FIG. 6 - FLASHING LIGHT GROUP, OVERHEAD GUARD

00720

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	55296	{ - }	LAMP ASSEMBLY, Flashing, red	1
	44681	{ - }	LENS, Flashing light, red	1
	45779	{ - }	BULB	1
2	47178-16	{ - }	PLUGBUTTON	1
3	10632-12	{ - }	GROMMET	2
4	55299	{ - }	PLATE, Mounting, lights	1
5	55298	{ - }	BRACKET, Mounting, lights	1
6	49262	{ - }	CLAMP, Conduit	8
7	55720	{ - }	SLEEVE	1
8	43942	{ - }	TERMINAL	1
9	55264	{ - }	SWITCH, Toggle	1
	55288	{ - }	LAMP ASSEMBLY, Flashing, blue	1
	44681-2	{ - }	LENS, Flashing light, blue	1
	45779	{ - }	BULB	1
	55289	{ - }	LAMP ASSEMBLY, Flashing, amber	1
	44681-1	{ - }	LENS, Flashing light, amber	1
	45779	{ - }	BULB	1

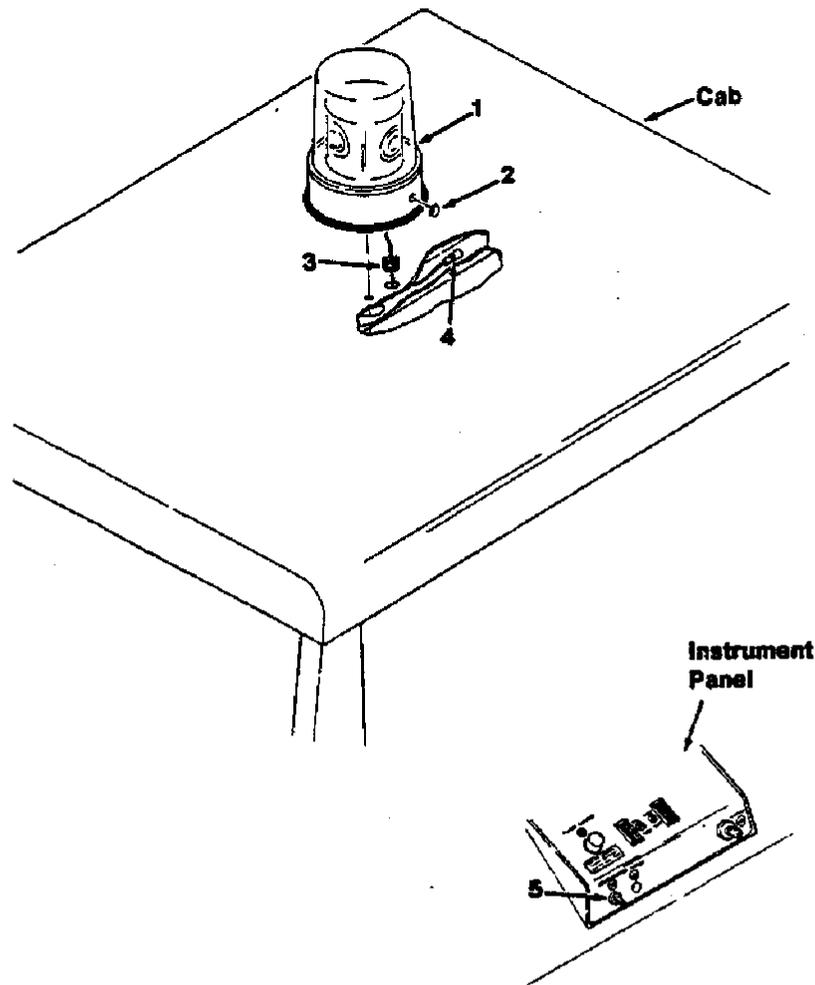
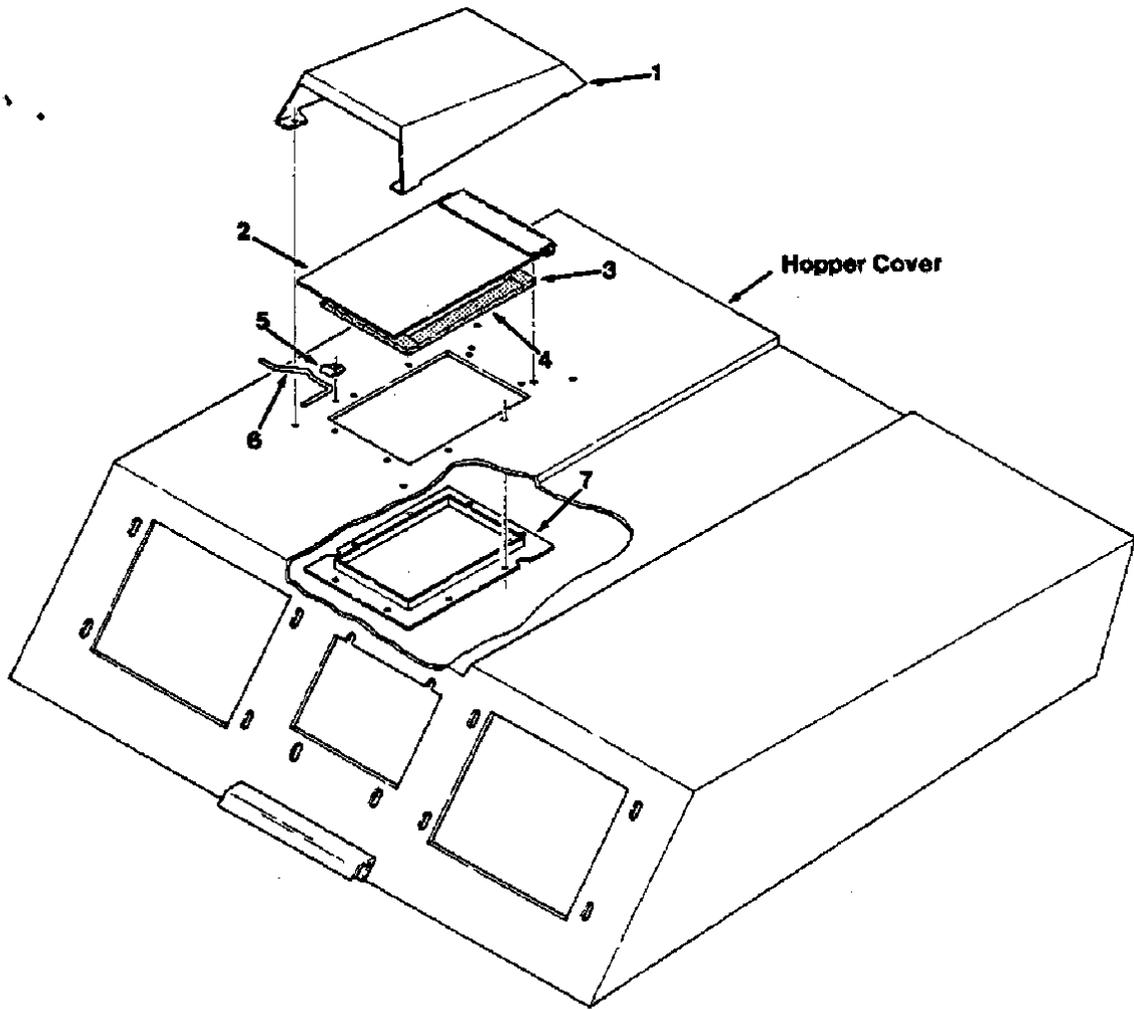


FIG. 7 - FLASHING LIGHT GROUP, CAB

00738

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	55296	( - )	LAMP ASSEMBLY, Flashing, red	1
	44681	( - )	LENS, Flashing light, red	1
	45779	( - )	BULB	1
2	47178-16	( - )	PLUGBUTTON	1
3	10632-20	( - )	GROMMET	1
4	55272	( - )	TERMINAL	1
	55264	( - )	SWITCH, Toggle	1
5	55288	( - )	LAMP ASSEMBLY, Flashing, blue	1
	44681-2	( - )	LENS, Flashing light, blue	1
	45779	( - )	BULB	1
	55289	( - )	LAMP ASSEMBLY, Flashing, amber	1
	44681-1	( - )	LENS, Flashing light, amber	1
	45779	( - )	BULB	1



**FIG. 8 - AIR BYPASS KIT**

00721

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	39550	( - )	AIR BYPASS KIT, Filter box	1
1	56202	( - )	SCOOP, Air	1
2	39554	( - )	DOOR ASSEMBLY	1
3	39558	( - )	SEAL, Door, 5.7" (145 mm)	2
4	50616	( - )	SEAL, Door, 7.3" (185 mm)	2
5	09092-1	( - )	CLAMP	1
6	39559	( - )	ARM, Control	1
7	39551	( - )	STIFFENER, Door seal	1
	08317	( - )	SEALANT, Silastic, 3 oz. (88.7 cc)	1

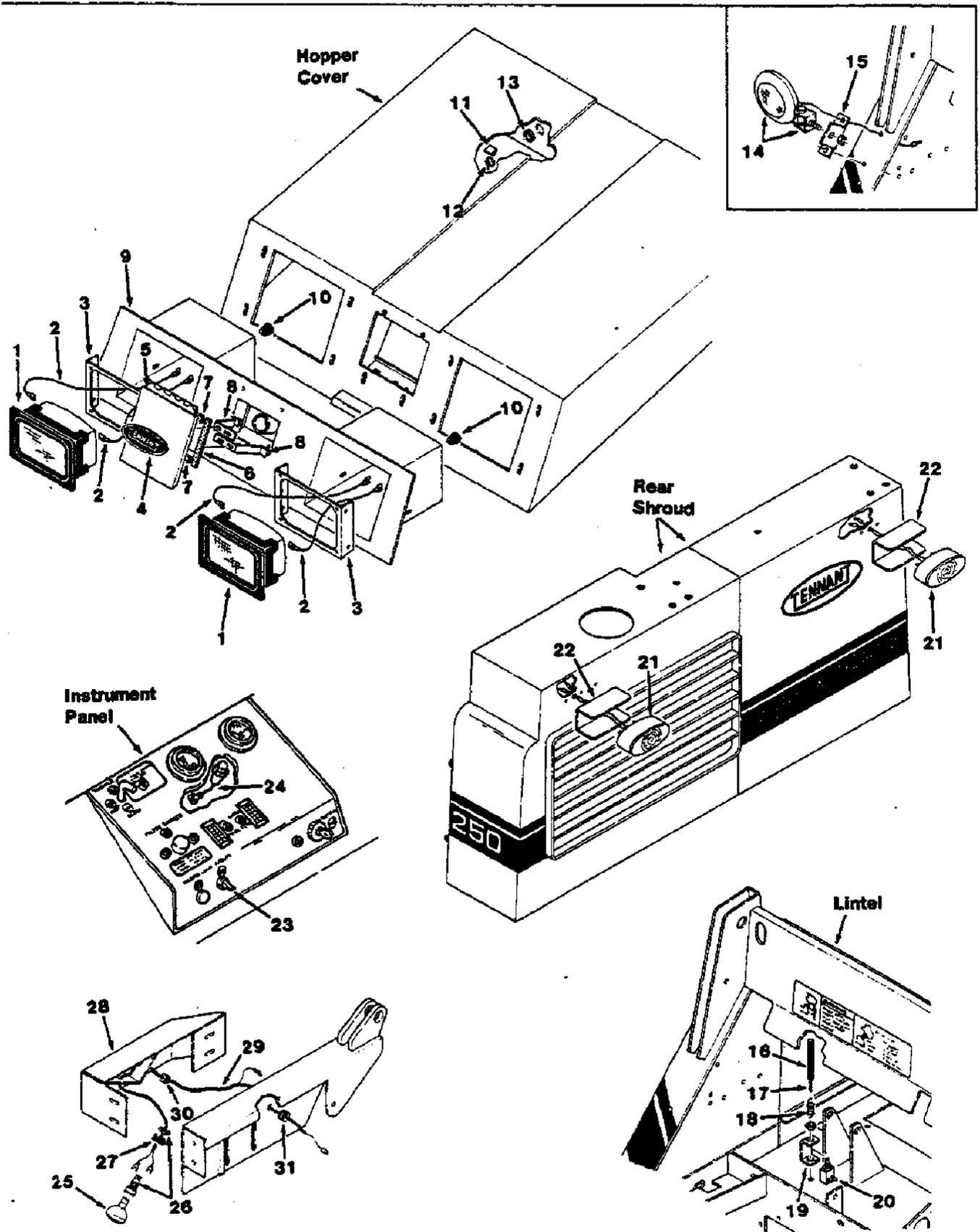


FIG. 9 - LIGHT KIT

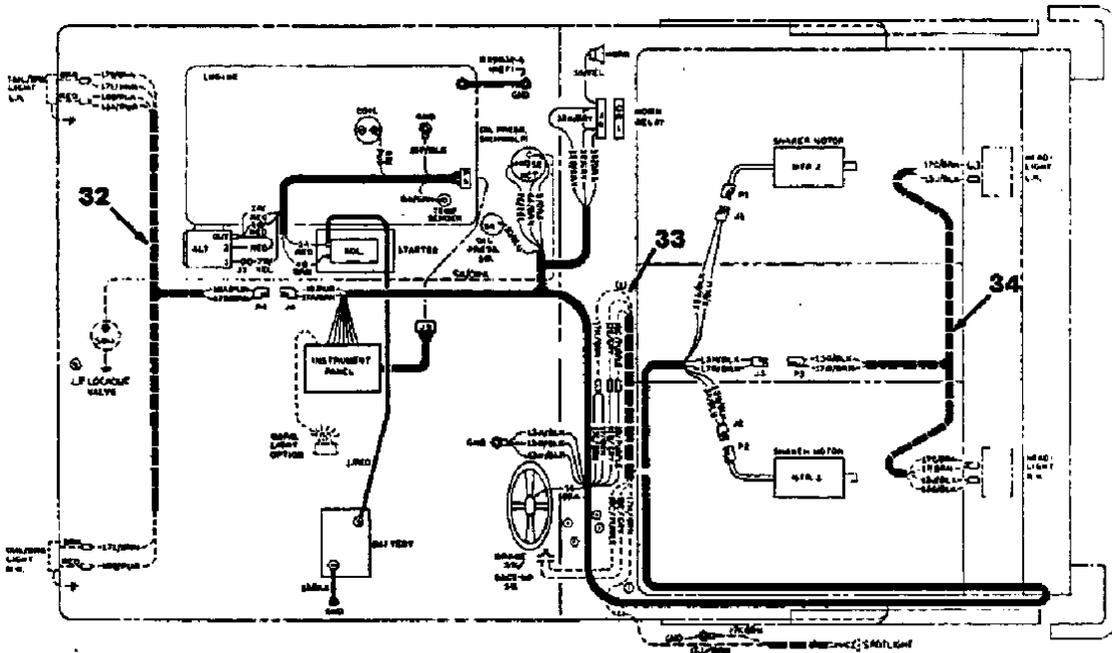
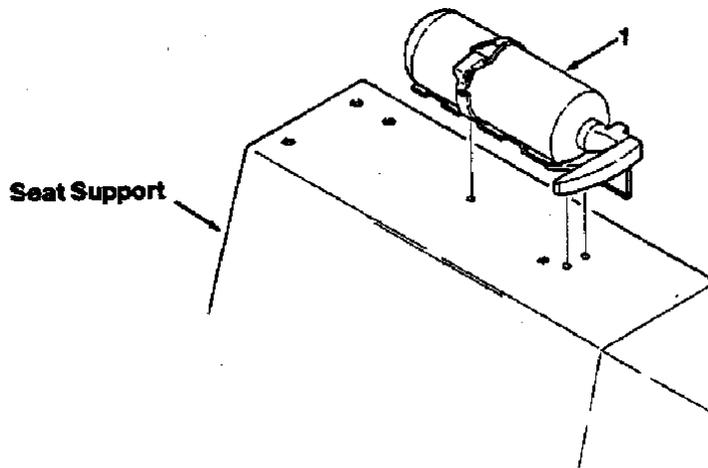


FIG. 9 - LIGHT KIT

00736

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	55148	( - )	LIGHT KIT	1
1	55123	( - )	HEADLIGHT ASSEMBLY	2
	55995	( - )	HEADLIGHT	1
2	55259	( - )	WIRE ASSEMBLY, Headlight	4
3	55122	( - )	BRACKET, Headlight	2
4	76117	( - )	DECAL, TENNANT® oval	1
5	55098	( - )	DOOR, Vacuum wand	1
6	55101	( - )	SEAL, Door, 4.4" (112 mm)	2
7	55102	( - )	SEAL, Door, 5.2" (132 mm)	2
8	53697	( - )	CATCH, Spring	2
9	55129	( - )	PLATE, Cover, lights and vacuum wand	1
10	39672	( - )	BUSHING, Terminal	2
11	55248	( - )	MOUNT, Tie, cable	3
12	49266	( - )	TIE, Cable	3
13	55273	( - )	GROMMET	2
14	22465	(000000000-0000001658)	LAMP ASSEMBLY, Spotlight	1
	32827	(000000000-0000001658)	BULB, Spotlight	1
15	55246	(000000000-0000001658)	BRACKET, Spotlight	1
16	47954	( - )	SLEEVE	1
17	28499	( - )	CHAIN	1
18	43672	( - )	SPRING	1
19	44539	( - )	BRACKET, Switch	1
20	43673	( - )	SWITCH	1
21	55274	( - )	TAILLIGHT ASSEMBLY	2
	45780	( - )	BULB, Taillight	1
22	53245	( - )	GUARD, Light	2
23	55264	( - )	SWITCH, Toggle	1
24	55262	( - )	LIGHT ASSEMBLY, Instrument	1

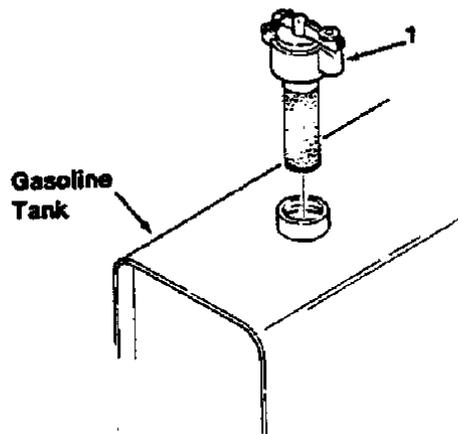
KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER		DESCRIPTION	QTY.
25	56607	(0000001659-	)	LAMP	1
26	56387	(0000001659-	)	SOCKET, Lamp	1
27	10632-8	(0000001659-	)	GROMMET	1
28	55330	(0000001659-	)	GUARD, Side brush	1
29	55344	(0000001659-	)	WIRE HARNESS	1
30	10632-20	(0000001659-	)	GROMMET	1
31	10632-11	(0000001659-	)	GROMMET	1
32	55266	( -	)	WIRE HARNESS, Tail/brake light	1
	09385	( -	)	CLAMP, Cable	1
	49266	( -	)	TIE, Cable	3
	55248	( -	)	MOUNT, Tie, cable	3
33	55276	( -	)	WIRE HARNESS, Brake light	1
34	55267	( -	)	WIRE HARNESS, Headlights	1



**FIG. 10 - FIRE EXTINGUISHER KIT**

00713

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



**FIG. 11 - PROTECTOSEAL FUEL TANK CAP KIT**

00714

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	02506-6	( - )	CAP, Tank, Gasoline, Protectoseal	1

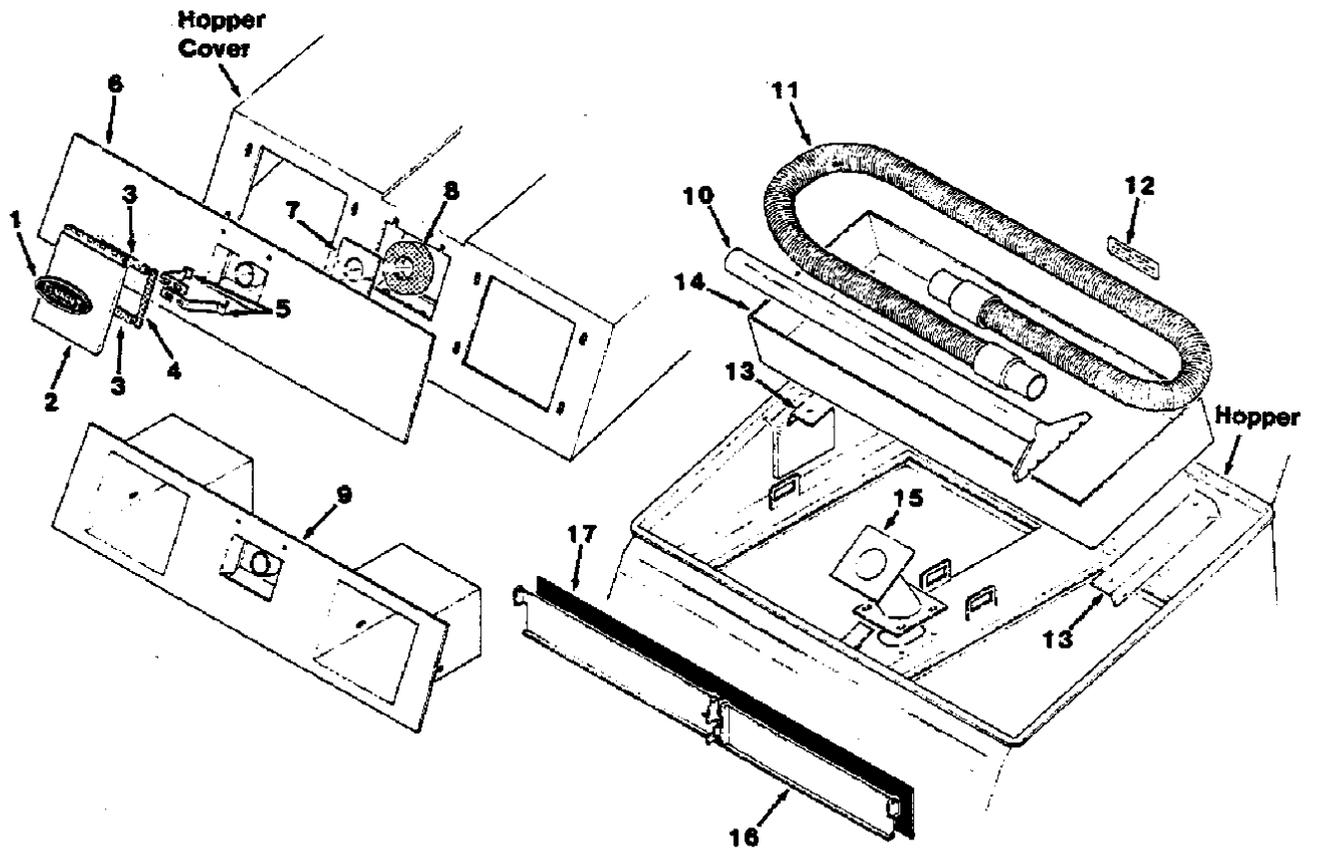
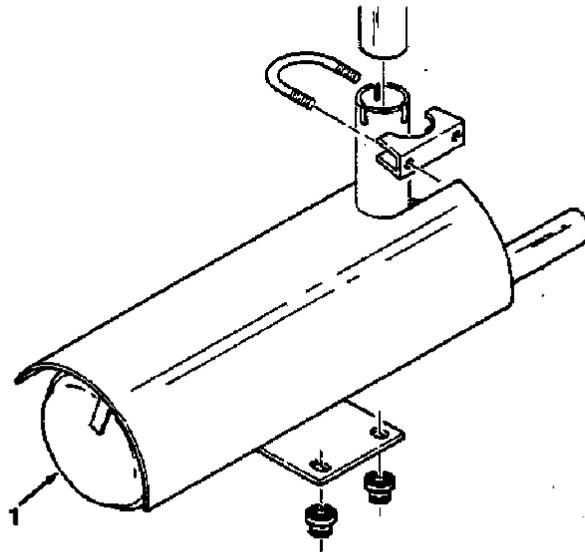


FIG. 12 - VACUUM WAND GROUP

00722

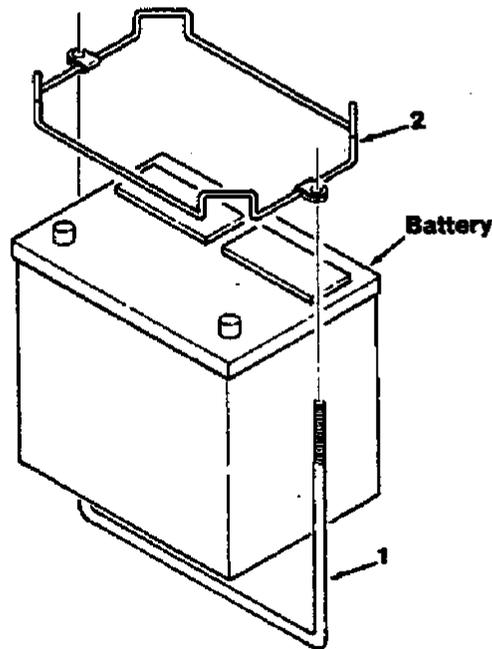
KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	76117	( - )	DECAL, TENNANT® Oval	1
2	55193	( - )	DOOR, Vacuum wand	1
3	55102	( - )	SEAL, Door, 5.2" (132 mm)	2
4	55101	( - )	SEAL, Door, 4.4" (112 mm)	2
5	53697	( - )	CATCH, Spring	2
6	55093	( - )	PLATE, Cover, vacuum wand	1
7	55108	( - )	PLATE, Seal	1
8	55107	( - )	SEAL, Vacuum wand, 1.00" x 4.9" (25 x 124 mm)	1
9	55129	( - )	PLATE, Cover, lights and vacuum wand	1
10	54012	( - )	WAND	1
11	54009	( - )	HOSE AND CUFF ASSEMBLY	1
12	54135	( - )	DECAL, Vacuum attachment	1
13	55109	( - )	BRACKET, Wand tray	2
14	55113	( - )	TRAY, Wand	1
15	55106	( - )	TUBE, Vacuum	1
16	55043	( - )	DOOR ASSEMBLY, Fire	1
17	55046	( - )	SEAL	1



**FIG. 13 - MUFFLER KIT, SPARK ARREST**

00735

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	55403	( - )	MUFFLER KIT, Spark arrest	1



**FIG. 14 - BATTERY HOLD DOWN KIT**

00715

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	43590	( - )	HOLD DOWN KIT, Battery	1
1	13013	( - )	ROD, Battery hold down	1
2	13016	( - )	BRACKET, Hold down, battery	1

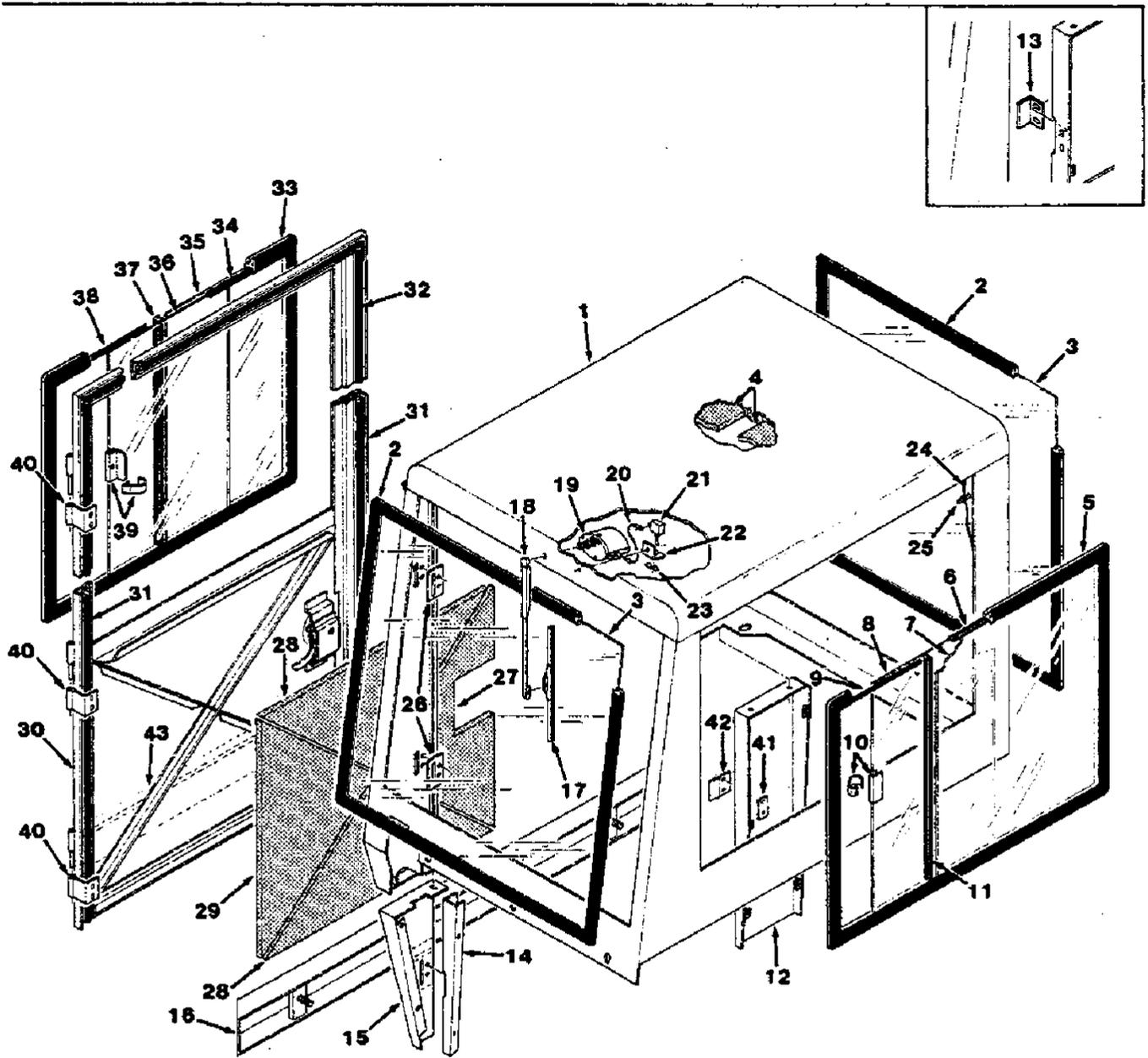


FIG. 15 - CAB KIT

FIG. 15 - CAB KIT

00737

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	55326	( - )	CAB KIT	1
1	55333	( - )	FRAME, Cab	1
2	55349	( - )	STRIP, Weather, windshield	2
3	55348	( - )	GLASS, Stationary	2
4	55398	( - )	INSULATION, Roof	2
5	55393	( - )	STRIP, Weather, L.H.	1
6	55395	( - )	CHANNEL, Flexible	1
7	55359	( - )	GLASS, Stationary	1
8	55357	( - )	GLASS, Sliding	1
9	55369	( - )	SPACER, Rubber	1
10	15066	( - )	PULL AND LOCK SET, Window	1
11	55368	( - )	CHANNEL, Rigid	1
12	55323	( - )	PANEL, Support, seat	1
13	51673	(0000000000-0000001682)	PLATE, Strike	1
14	55321	( - )	CHANNEL, Ball	1
15	55322	( - )	PANEL, Ball	1
16	55400	( - )	BUMPER	1
17	23947	( - )	BLADE, Wiper, windshield	1
18	15121	( - )	ARM, Wiper, windshield	1
19	23945	( - )	MOTOR, Wiper, windshield	1
20	55411	( - )	WIRE, Motor, wiper	1
21	10701	( - )	SWITCH, Toggle	1
22	62039	( - )	BRACKET, L	1
23	07421	( - )	PLATE, Switch	1
24	55409	( - )	WIRE HARNESS	1
25	49262	( - )	CLAMP, Conduit	6
26	55346	( - )	PLATE, Hinge	2
	55755	( - )	DOOR ASSEMBLY, Cab	1
27	55759	( - )	INSULATION, Door	1
28	55757	( - )	INSULATION, Door	2
29	55758	( - )	INSULATION, Door	1
30	55750	( - )	DOOR, Cab	1
31	55754	( - )	SEAL, Door, side	2
32	55756	( - )	SEAL, Door, top	1
33	55394	( - )	STRIP, Weather, door	1
34	55396	( - )	CHANNEL, Flexible	1
35	55358	( - )	GLASS, Stationary	1
36	55357	( - )	GLASS, Sliding	1
37	55368	( - )	CHANNEL, Rigid	1
38	55369	( - )	SPACER, Rubber	1
39	15066	( - )	PULL AND LOCK SET, Window	1
40	55761	( - )	HINGE	3
41	55431	(0000001683-	PLATE, Stiffner	1
42	55429	(0000001683-	PLATE, Strike	1
43	55774	( - )	DECAL KIT, Stripe, cab	1



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# SECTION 8 HYDRAULIC COMPONENTS

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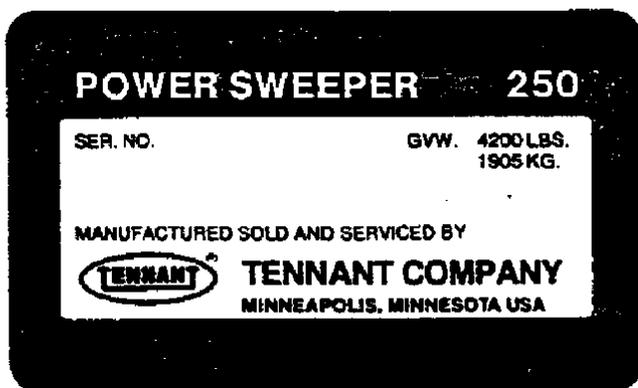
## ORDERING REPAIR PARTS

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.

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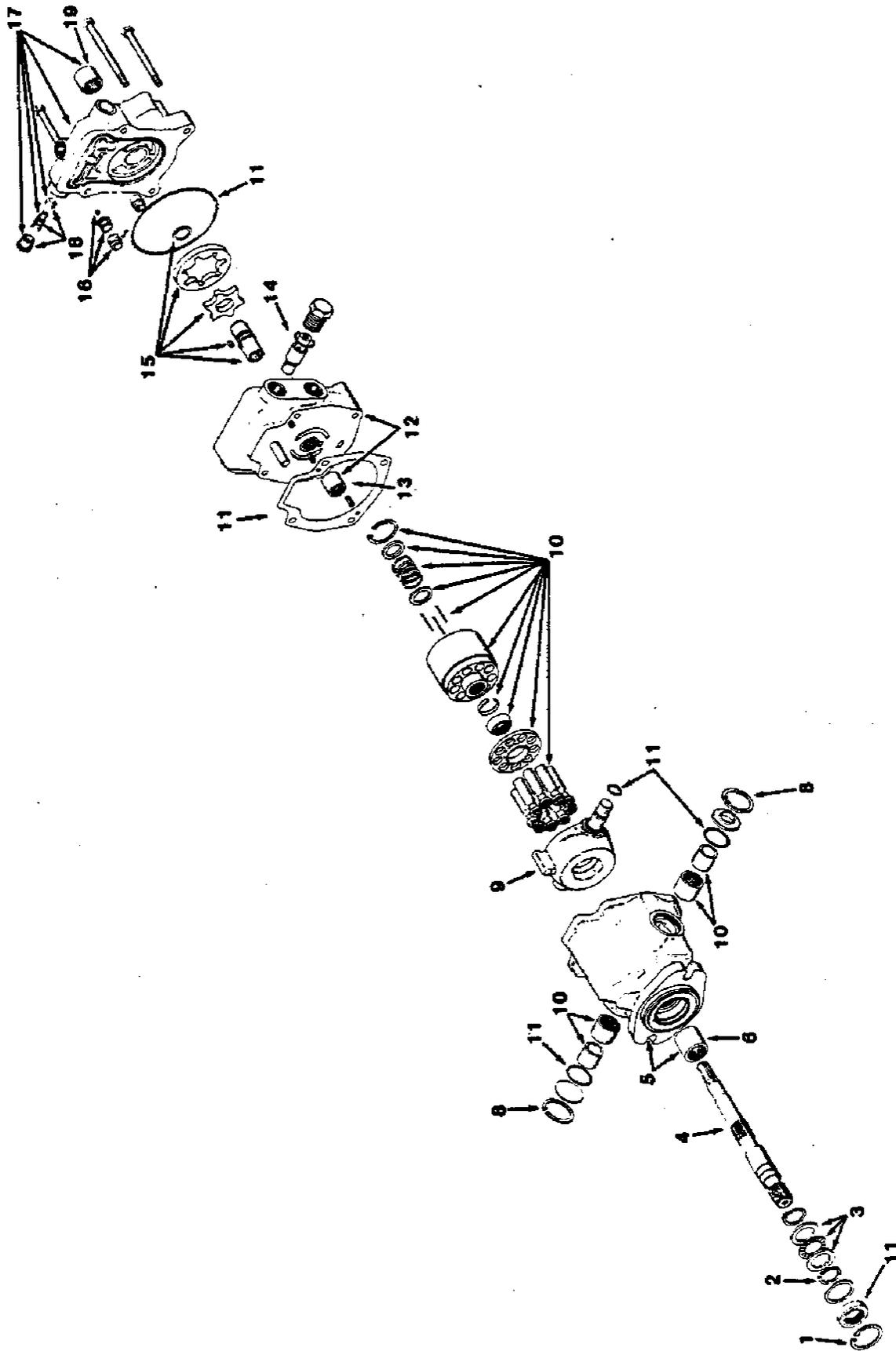


FIG. 1 - HYDRAULIC PROPELLING PUMP BREAKDOWN

**FIG. 1 - HYDRAULIC PROPELLING PUMP BREAKDOWN**

00789

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	55563	( - )	PROPELLING PUMP, Hydraulic	1
1	55926	( - )	RING, Retaining	1
2	55925	( - )	RING, Retaining	2
3	55924	( - )	BEARING, Thrust	1
4	SK2581	( - )	SHAFT	1
5	SK2580	( - )	HOUSING ASSEMBLY, Pump	1
6	55939	( - )	BEARING	1
7	55928	( - )	BEARING	2
8	55927	( - )	RING, Retaining	2
9	SK2579	( - )	PLATE, Cam	1
10	SK2578	( - )	ROTATING ASSEMBLY KIT	1
11	SK2576	( - )	SEAL KIT	1
12	SK2582	( - )	PLATE ASSEMBLY, Back	1
13	55937	( - )	BEARING	1
14	55941	( - )	VALVE, Relief	2
15	SK2583	( - )	PUMP KIT, Charge	1
16	SK2586	( - )	VALVE ASSEMBLY, Check	2
17	SK2585	( - )	ADAPTOR ASSEMBLY	1
18	55936	( - )	VALVE ASSEMBLY, Charge relief	1
19	55929	( - )	BEARING	1

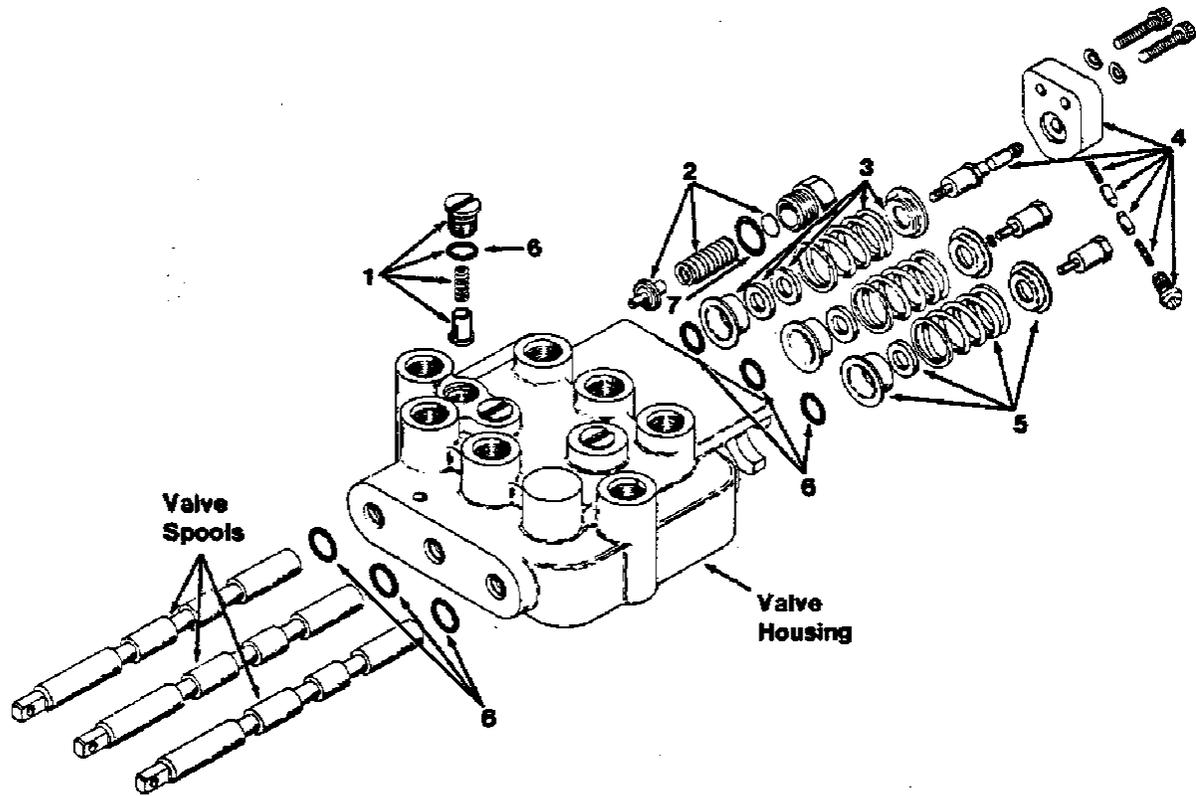
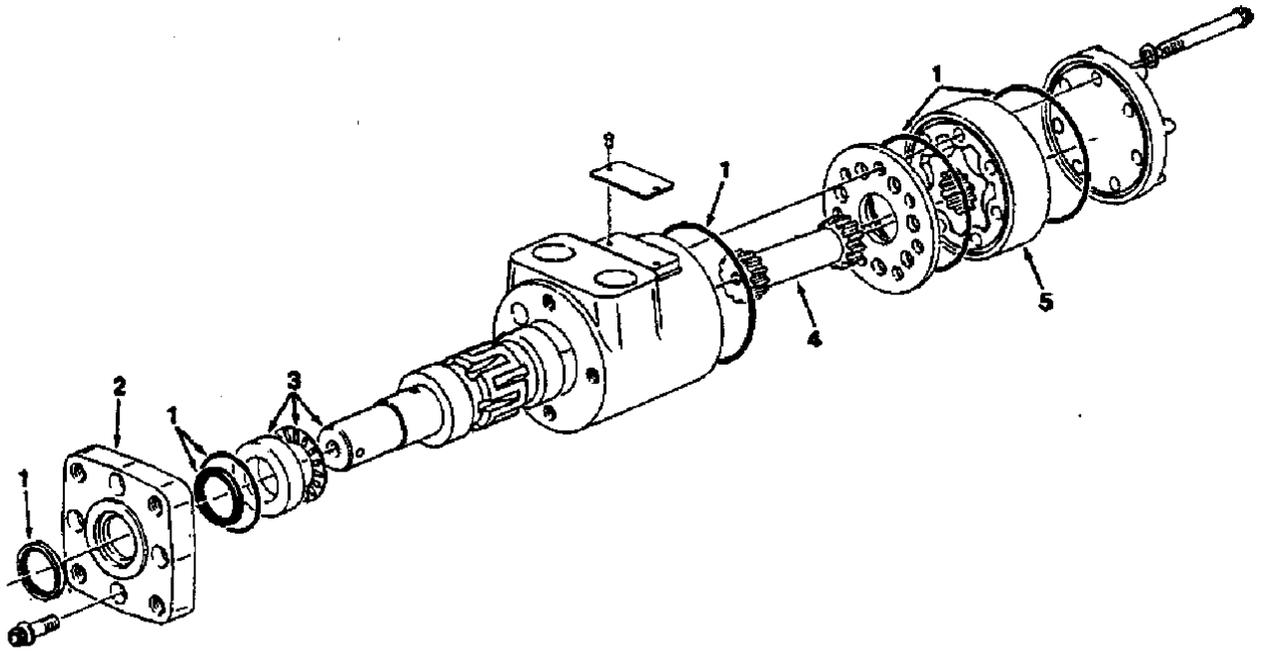


FIG. 2 - HYDRAULIC CONTROL VALVE BREAKDOWN

00767

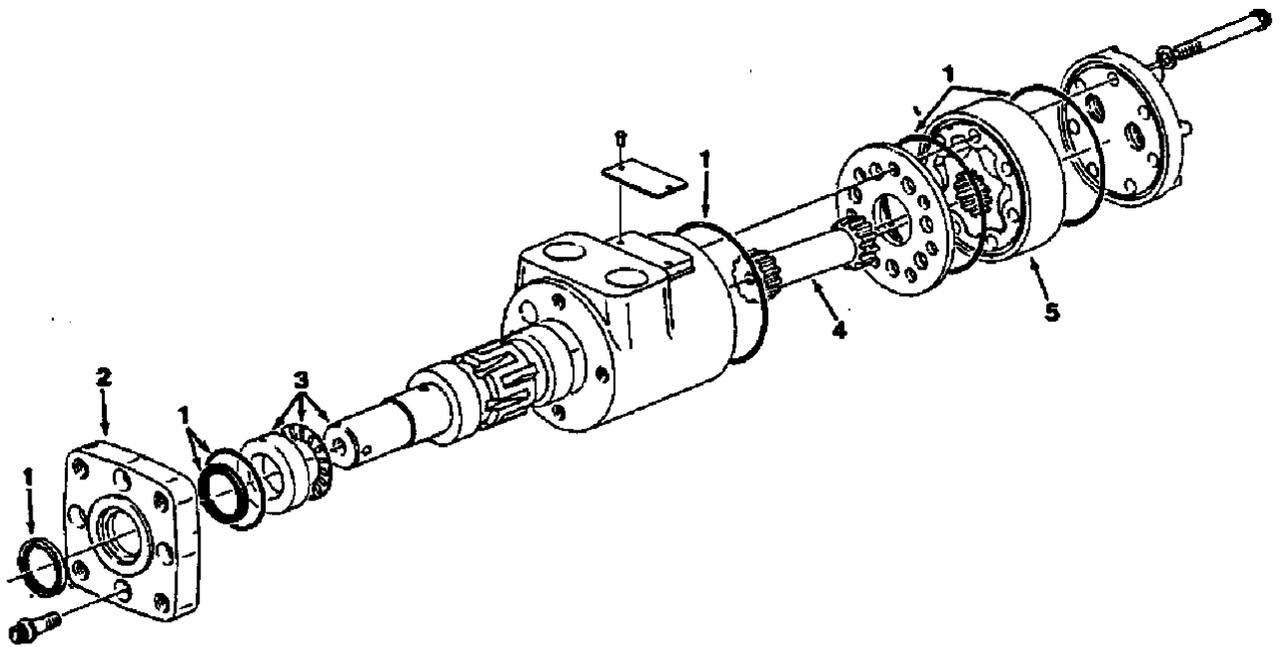
KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	55565	( - )	CONTROL VALVE, Hydraulic	1
2	55949	( - )	CHECK KIT, Load	3
3	SK2575	( - )	VALVE ASSEMBLY, Relief	1
4	55962	( - )	CENTERING KIT, Spool	1
5	55954	( - )	DETENT KIT	1
6	55960	( - )	SPRING KIT, Spool	2
	SK2574	( - )	SEAL KIT, Valve	1



**FIG. 3 - MAIN BRUSH MOTOR BREAKDOWN**

01891

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	55643	(0000000000-xxxxxxxxxx)	MOTOR, Hydraulic	1
1	SK1600	( - )	SEAL KIT	1
2	34174	( - )	FLANGE, Mounting	1
3	34171	( - )	SHAFT ASSEMBLY, Output	1
4	34172	( - )	DRIVE	1
5	34173	( - )	GEROTOR SET	1



**FIG. 4 - MAIN BRUSH MOTOR BREAKDOWN**

01892

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	SK2807	(xxxxxxxxxx-0000001935)	MOTOR, Hydraulic	1
1	SK1600	( - )	SEAL KIT	1
2	34174	( - )	FLANGE, Mounting	1
3	34171	( - )	SHAFT ASSEMBLY, Output	1
4	34172	( - )	DRIVE	1
5	34173	( - )	GEROTOR SET	1

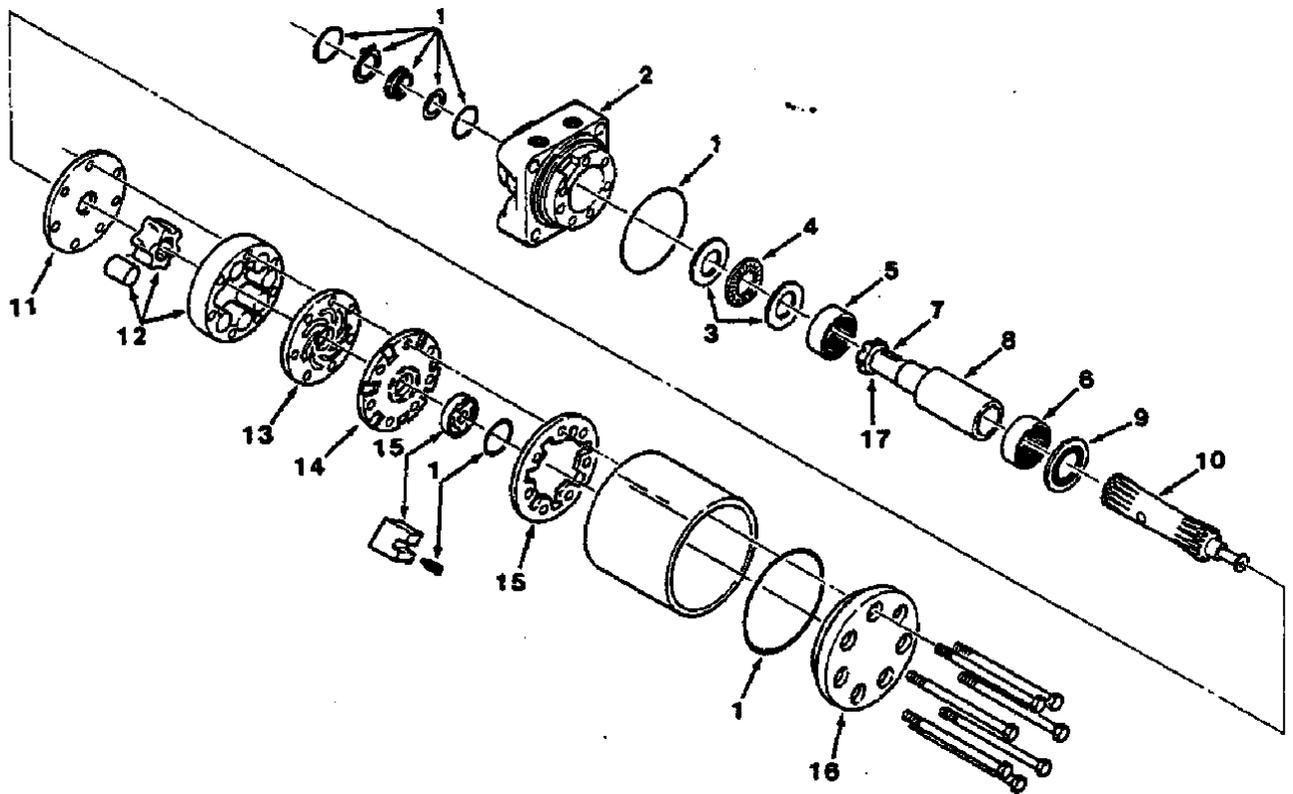


FIG. 5 - PROPELLING MOTOR BREAKDOWN

01893

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	37041	( - )	MOTOR, Hydraulic	1
1	SK1140A	( - )	SEAL KIT	1
2	37373	( - )	HOUSING AND BEARING KIT	1
3	*400103	( - )	WASHER, Thrust	2
4	*067029	( - )	BEARING, Thrust	1
5	*070502	( - )	BEARING, Needle	1
6	*070501	( - )	BEARING, Needle	1
7	*039027	( - )	KEY	1
8	*091442	( - )	SHAFT	1
9	*067031	( - )	BEARING, Thrust	1
10	*MAE243000	( - )	LINK, Drive	1
11	38260	( - )	PLATE, Wear	1
12	37906	( - )	ROTOR SET	1
13	*477260	( - )	PLATE, Manifold	1
14	*MAE15000	( - )	MANIFOLD	1
15	*MAB018000	( - )	COMMUTATOR KIT	1
16	*MAE016000A1	( - )	COVER, End	1
17	*025113	( - )	NUT	1

\*TRW-ROSS Part Number

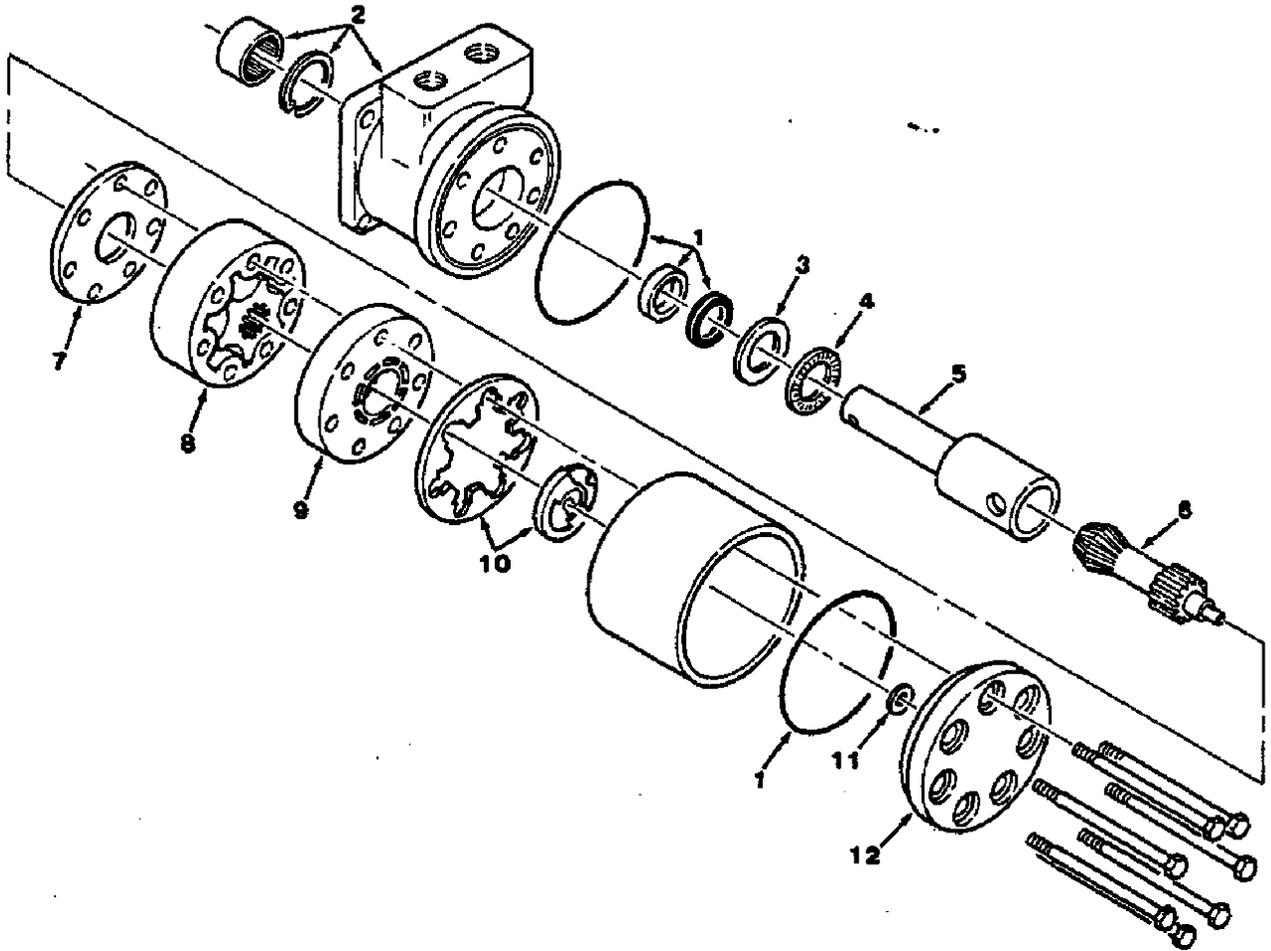


FIG. 6 - SIDE BRUSH MOTOR BREAKDOWN

01894

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	55628	( - )	MOTOR, Hydraulic	1
1	SK1694	( - )	SEAL KIT	1
2	*MAC012008A1	( - )	HOUSING AND BEARING KIT	1
3	*400108	( - )	WASHER, Thrust	1
4	*066980	( - )	BEARING, Thrust	1
5	*091446	( - )	SHAFT	1
6	37681	( - )	LINK, Drive	1
7	*477255	( - )	SPACER	1
8	37390	( - )	ROTOR SET	1
9	*MAC015001	( - )	MANIFOLD	1
10	37384	( - )	COMMUTATOR KIT	1
11	*028395	( - )	WASHER	1
12	*402364A1	( - )	COVER, End	1

\*TRW-ROSS Part Number

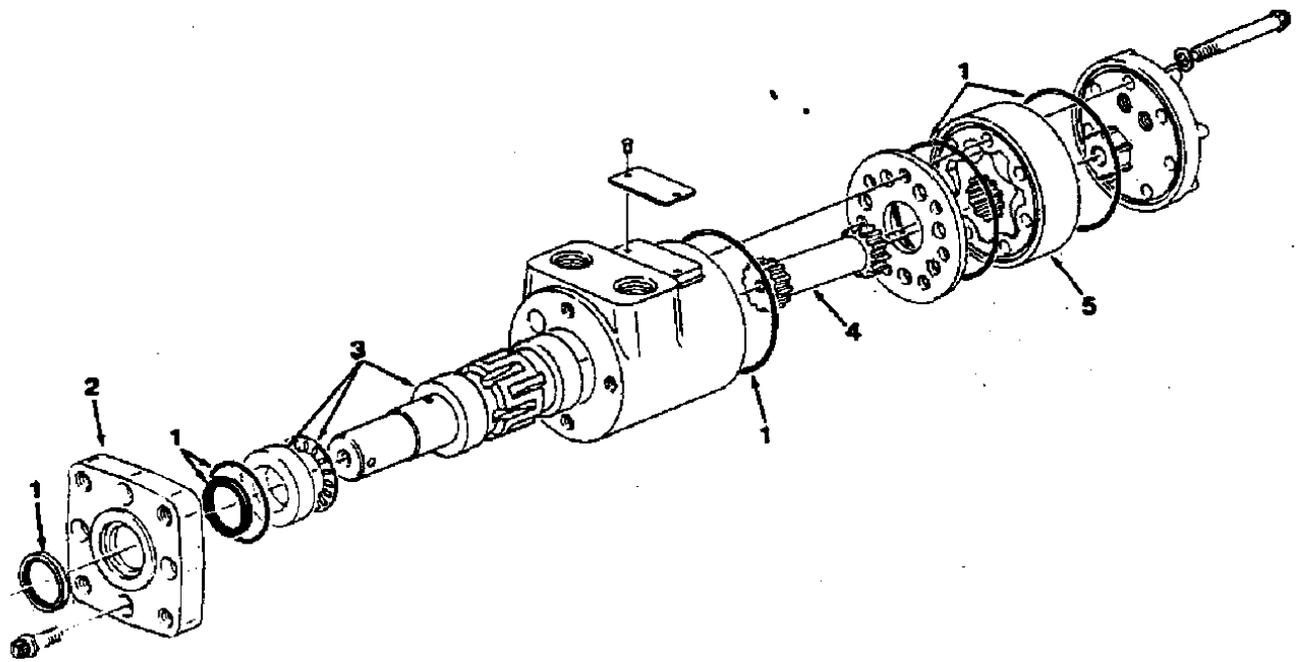


FIG. 7 - MAIN BRUSH MOTOR BREAKDOWN

01858

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	34423	(0000001936-	) MOTOR, Hydraulic	1
1	SK1600	(0000001936-	) SEAL KIT	1
2	34174	(0000001936-	) FLANGE, Mounting	1
3	34175	(0000001936-	) SHAFT ASSEMBLY, Output	1
4	34176	(0000001936-	) DRIVE	1
5	34177	(0000001936-	) GEROTOR SET	1



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# SECTION 9 ENGINE PARTS

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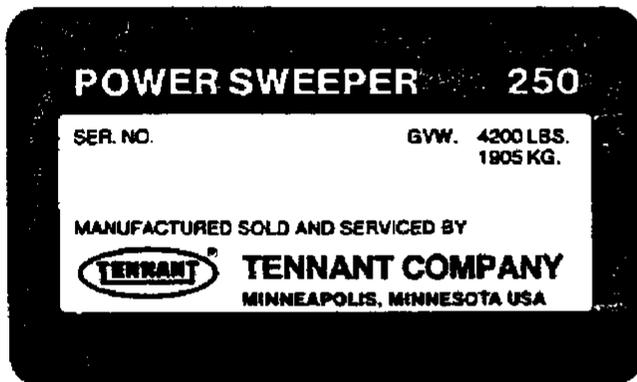
**ORDERING REPAIR PARTS**  
**FOR GASOLINE ENGINE TENNANT® PART NO. 55769**  
**FOR LPG ENGINE TENNANT® PART NO. 55770**

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.
3. 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.
4. 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.
5. If the old part cannot be identified, send it to us with the quantity needed specified on the order.
6. 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 parts supplier 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.)

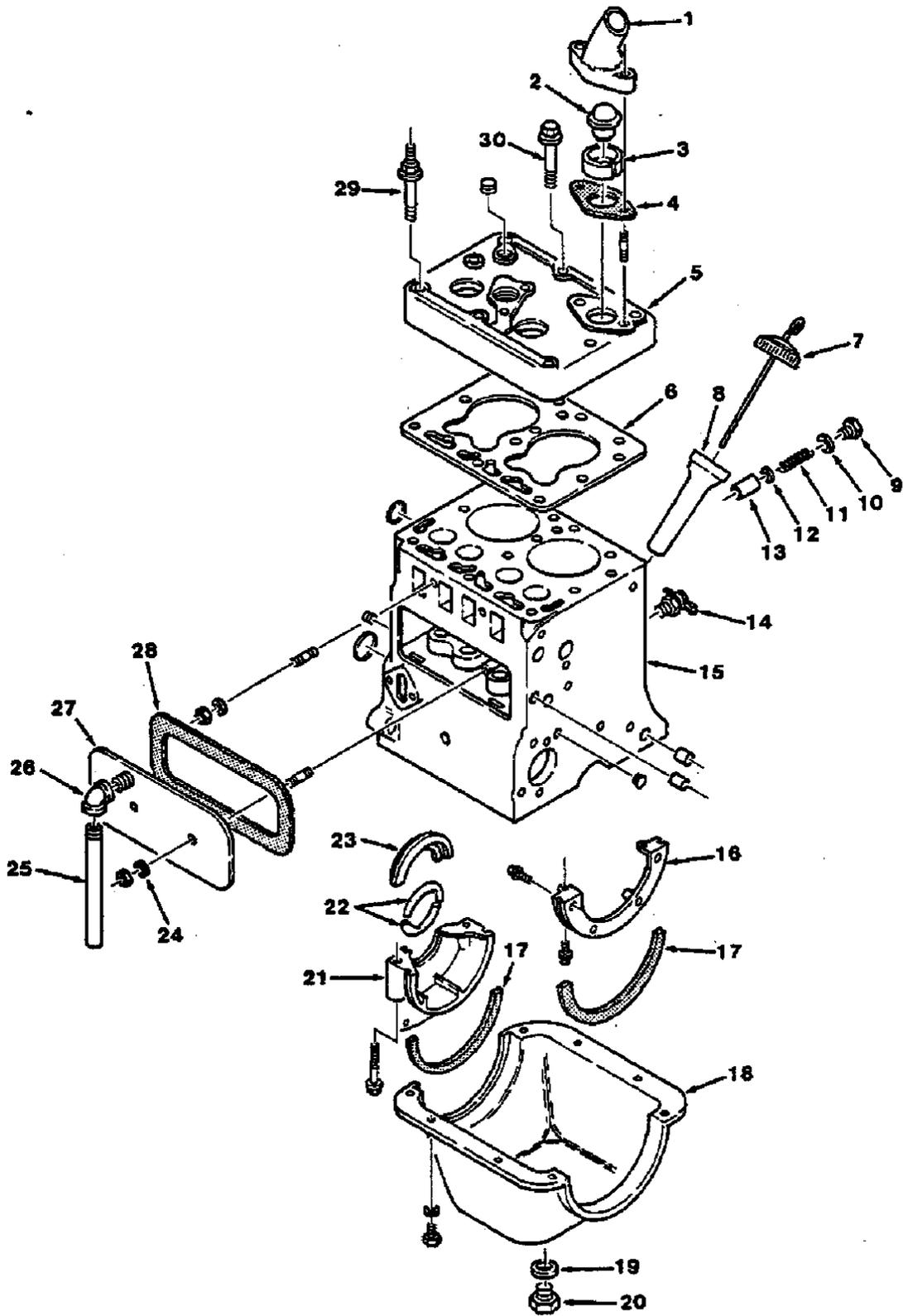


FIG. 1 - CYLINDER HEAD AND CRANKCASE GROUP

FIG. 1 - CYLINDER HEAD AND CRANKCASE GROUP

00755

KEY	TENNANT® PART NO.	TELEDYNE CONTINENTAL PART NUMBER	ENGINE SERIAL NUMBER	DESCRIPTION	QTY.
1	16154	F400K00380	( - )	ELBOW, Water outlet	1
2	53988-13	F601K00303	( - )	THERMOSTAT, 180° (82° C)	1
3	53988-14	F218K00202	( - )	RING, Thermostat adaptor	1
4	53988-12	C400K00215	( - )	GASKET, Water outlet elbow	1
5		TC56A00606	( - )	HEAD, Cylinder	1
6	37792	TC56A00404	( - )	GASKET, Cylinder head	1
7	38012	TC56L00403	( - )	ROD, Oil gauge	1
8		TC56L05040	( - )	TUBE, Oil filler	1
9		41AL00200	( - )	PLUG, Oil pressure relief valve	1
10		X00365	( - )	GASKET, Copper, oil pressure relief valve	1
11		10EL00230	( - )	SPRING, Oil pressure relief valve	1
12		X14324	( - )	WASHER, Oil pressure relief valve	As Req.
13		15SL00211	( - )	VALVE, Oil pressure relief	1
14		X01015	( - )	COCK, Water drain	1
15	55992	TC56A305602R	( - )	SHORT BLOCK ASSEMBLY, R, includes: block, tappets, camshaft, crankshaft, main bearings, bearing caps, pistons, piston pins, piston rings, connecting rods, rod bearings, thrustplate, cam gear, gear, oil pump, oil gauge support, and gasket set	1
15		TC56A305802S	( - )	SHORT BLOCK ASSEMBLY, S, includes: R short block assembly plus - head, guides, valves and associated parts, rocker arm shaft assembly, pushrods, head cover, gear cover, oil pan, oil filler cap, and gasket set	1
16		Y401B00300	( - )	BLOCK, Front filler	1
17	38081	F400B00255	( - )	GASKET, Oil pan arch	2
18	37790	TC56B05000	( - )	PAN, Oil	1
19		X14583	( - )	WASHER, Oil pan drain plug	1
20	38082	F400B00282	( - )	PLUG, Oil pan drain	1
21		Y401B00400	( - )	BLOCK, Rear filler	1
22	37793	T427B00201	( - )	SEAL, Rear bearing oil	2
23	38253	D600B00305	( - )	GUARD, Rear bearing oil	1
24		X00366	( - )	WASHER, Copper, valve chamber cover to crankcase	2
25		Y69A00208	(000000-xxxxxx)	NIPPLE, Valve cover vent	1
26	X05062		(000000-xxxxxx)	ELBOW, Valve cover vent	1
27	37791	TC56A03020	(000000-xxxxxx)	COVER, Valve chamber	1
		TC56A00405	(xxxxxx- )	COVER, Valve chamber	1
28	55990	TC56A00301	( - )	GASKET, Valve chamber cover	1
	X12489		( - )	ELBOW, Crankcase oil outlet to oil filter	1
	X12207		( - )	CONNECTOR, Oil tube to oil filter	1
		TC56L03040	( - )	TUBE, Crankcase oil outlet to oil filter inlet	1
		X05622	( - )	CLIP, Tube	1
	16114	Y400B00458	( - )	HOUSING, Flywheel	1

KEY	TENNANT® PART NO.	TELEDYNE CONTINENTAL PART NUMBER	ENGINE SERIAL NUMBER	DESCRIPTION	QTY.
	37788	TC56E00501	( - )	MANIFOLD, Intake and exhaust	1
	55989	TC56E00300	( - )	GASKET, Manifold	1
29		X22125	( - )	SCREW, Head to block, 2, 3, 7, 9	4
30		X22123026	( - )	SCREW, Head to block	5
		F8U03003	( - )	GASKET SET, Bottom	1
		F400C00206	( - )	COVER, Timing hole	1
		F400C00208	( - )	FELT, Flywheel pointer cover	1
		TC56U1001	( - )	GASKET SET, Top	1
		X07818	( - )	GASKET, Oil pan	1
		TC56L00303	( - )	BRACKET, Oil filler tube	1
		X14582	( - )	CLIP, Bracket	1
		X28146	( - )	ADAPTER, PCV	1
		X26125	( - )	ELBOW, PCV	1

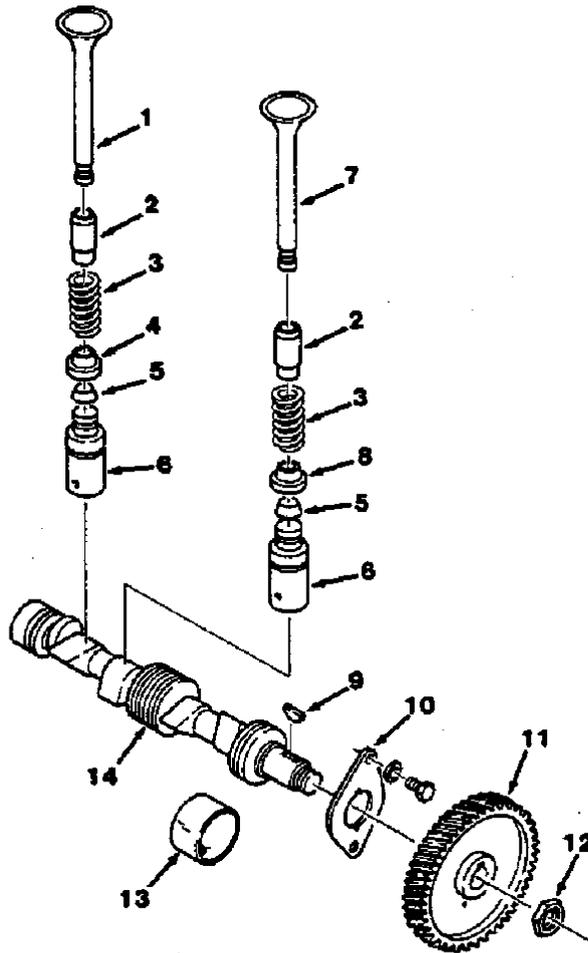
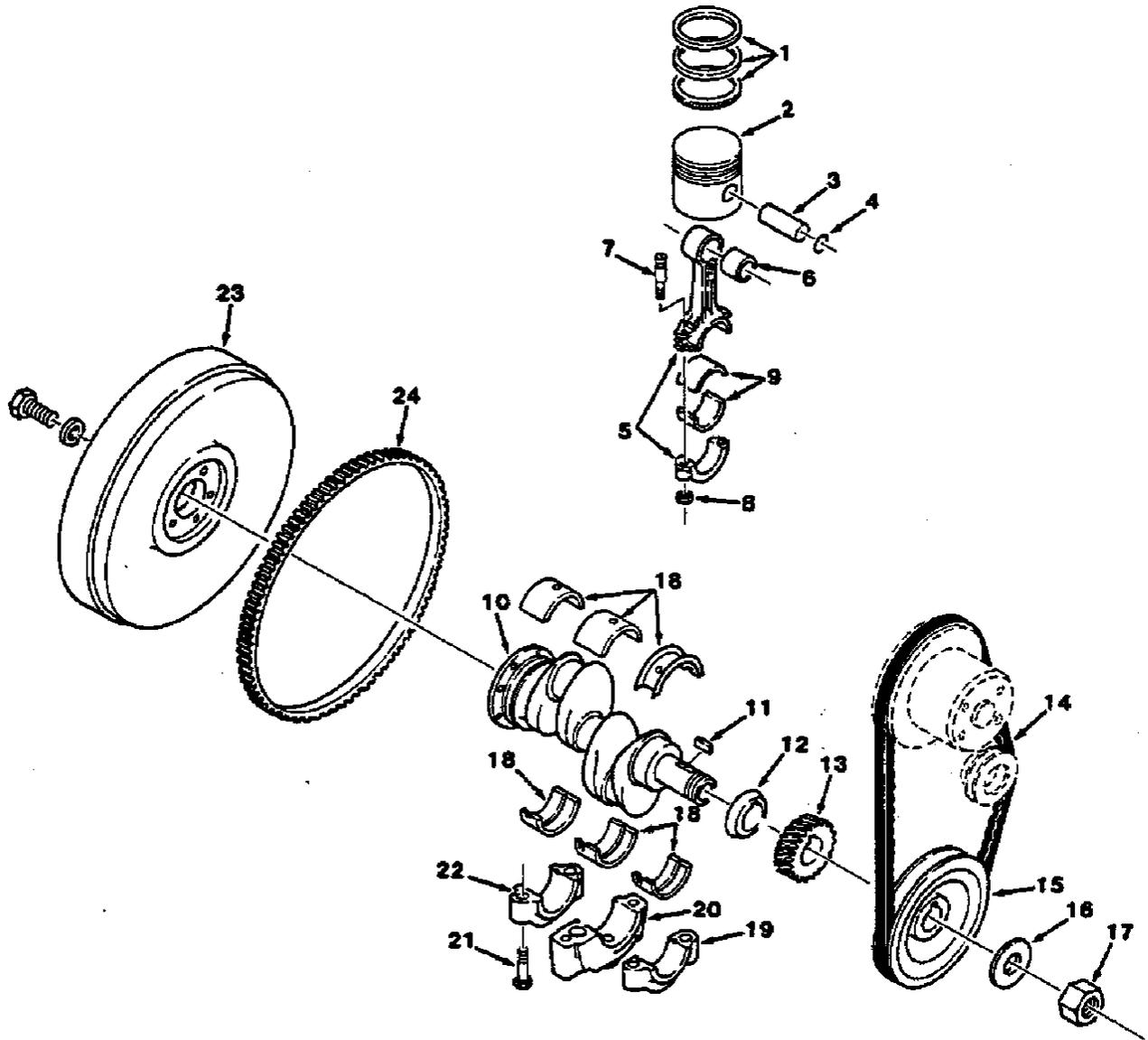


FIG. 2 - VALVE AND CAMSHAFT GROUP

00756

KEY	TENNANT® PART NO.	TELEDYNE CONTINENTAL PART NUMBER	ENGINE SERIAL NUMBER	DESCRIPTION	QTY.
1	38198	Y400I00324	( - )	VALVE, Exhaust	2
2	38195	TC56I00203	( - )	GUIDE, Valve stem	4
3	38196	Y400I00233	( - )	SPRING, Valve	4
4		F400I03410	( - )	ROTO COIL, Exhaust	2
5	38214	Z120I00235	( - )	LOCK, Valve spring retainer, intake and exhaust	8
6	16170	F600I02520	( - )	TAPPET, Valve, standard	4
6		F600102520001	( - )	TAPPET, Valve, 0.001" oversize	4
6		F600102520003	( - )	TAPPET, Valve, 0.003" oversize	4
6		F600102520005	( - )	TAPPET, Valve, 0.005" oversize	4
6		F600102520010	( - )	TAPPET, Valve, 0.010" oversize	4
6		F600102520015	( - )	TAPPET, Valve, 0.015" oversize	4
7	38199	Y400I00332	( - )	VALVE, Intake	2
8		F400I00250	( - )	RETAINER, Valve spring, intake	2
9		X00506	( - )	KEY, Cam gear to camshaft	1
10		F400I00246	( - )	PLATE, Camshaft thrust	1
11	38194	Y400H00304	( - )	GEAR, Camshaft	1
12		X18521	( - )	NUT, Cam gear to camshaft	1
13		F226G00229	( - )	BUSHING, Camshaft front	1
14		TC56I00200	( - )	CAMSHAFT	1

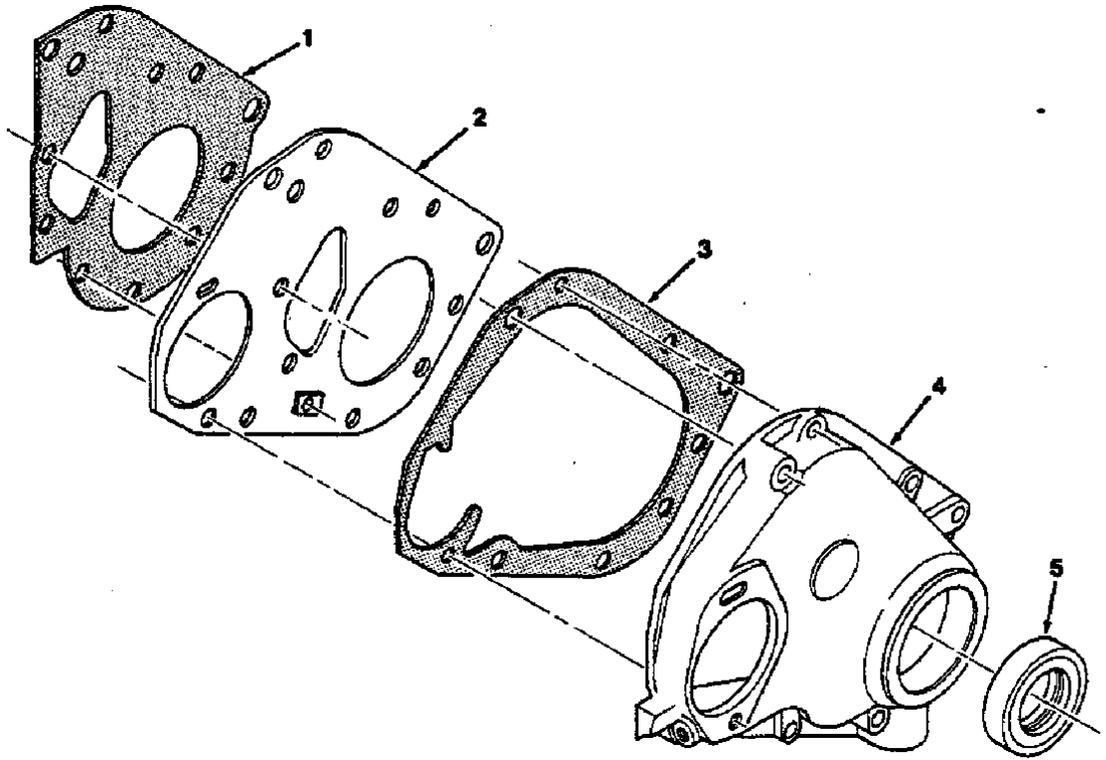


**FIG. 3 - PISTON, CRANKSHAFT, AND FLYWHEEL GROUP**

FIG. 3 - PISTON, CRANKSHAFT, AND FLYWHEEL GROUP

00758

KEY	TENNANT® PART NO.	TELEDYNE CONTINENTAL PART NUMBER	ENGINE SERIAL NUMBER	DESCRIPTION	QTY.
1		TC56T00101	( - )	RING KIT, Rering, standard	1
1		TC56T00101020	( - )	RING KIT, Rering, 0.020" oversize	1
1		TC56T00101030	( - )	RING KIT, Rering, 0.030" oversize	1
1		TC56T00101040	( - )	RING KIT, Rering, 0.040" oversize	1
1		TC56T00101060	( - )	RING KIT, Rering, 0.060" oversize	1
2	38181	Y400A4722E	( - )	PISTON, Standard	2
2		Y400A4722E020	( - )	PISTON, 0.020" oversize	2
2		Y400A4722E030	( - )	PISTON, 0.030" oversize	2
2		Y400A4722E040	( - )	PISTON, 0.040" oversize	2
2		Y400A4722E060	( - )	PISTON, 0.060" oversize	2
2		Y400A4722ESF	( - )	PISTON, Semi-finished	2
3	37820	Y400A00225	( - )	PIN, Piston, standard	1
3		Y400A00225003	( - )	PIN, Piston, 0.003" oversize	1
3		Y400A00225005	( - )	PIN, Piston, 0.005" oversize	1
4		Y112A00239	( - )	PLUG, Retaining, piston pin	2
5	38184	Y400D04033	( - )	ROD, Connecting	2
6	38191	Y400G00235	( - )	BUSHING, Piston pin	2
7		Y400D00208	( - )	BOLT, Connecting rod	4
8		X18547	( - )	NUT, Connecting rod bolt	4
9	38013	TC56T00102	( - )	BEARING KIT, Connecting rod, standard	1
9		TC56T00102010	( - )	BEARING KIT, Connecting rod, 0.010" undersize	1
9		TC56T00102020	( - )	BEARING KIT, Connecting rod, 0.020" undersize	1
9		TC56T00102030	( - )	BEARING KIT, Connecting rod, 0.030" undersize	1
9		TC56T00102040	( - )	BEARING KIT, Connecting rod, 0.040" undersize	1
10		TC56C00600	( - )	CRANKSHAFT	1
11		X00682	( - )	KEY, Crank gear to crankshaft	1
12		Y400C00389	( - )	PLATE, Thrust, crankshaft	1
13	38192	Y400H00205	( - )	GEAR, Crankshaft	1
14	55999	X27019410	( - )	BELT, Alternator and water pump drive	1
15	37789	TC56C00401	( - )	PULLEY, Crankshaft	1
16		X14222	( - )	WASHER, Pulley to crankshaft	1
17		X18095	( - )	NUT, Pulley to crankshaft	1
18	16117	Y400T00263	( - )	BEARING KIT, Crankshaft, standard	1
18		Y400T00263010	( - )	BEARING KIT, Crankshaft, 0.010" undersize	1
18		Y400T00263020	( - )	BEARING KIT, Crankshaft, 0.020" undersize	1
18		Y400T00263030	( - )	BEARING KIT, Crankshaft, 0.030" undersize	1
18		Y400T00263040	( - )	BEARING KIT, Crankshaft, 0.040" undersize	1
19	37818	Y400B00332	( - )	CAP, Crankshaft bearing, front	1
20		Y400B00352	( - )	CAP, Crankshaft bearing, center	1
21		X06955	( - )	BOLT, Bearing cap to crankcase	6
22		Y400B00331	( - )	CAP, Crankshaft bearing, rear	1
23		Y400C04240	( - )	FLYWHEEL	1
24	38187	Y400C00374	( - )	RING GEAR, Flywheel	1



**FIG. 4 - FRONT END PLATE AND GEAR COVER GROUP**

00754

KEY	TENNANT® PART NO.	TELEDYNE CONTINENTAL PART NUMBER	ENGINE SERIAL NUMBER	DESCRIPTION	QTY.
1	38210	Y69B00305	( - )	GASKET, Front end plate	1
2		Y112B03000	( - )	PLATE, Front end	1
3	38027	Y112B00428	( - )	GASKET, Gear cover	1
4		Y112B00206	( - )	COVER, Gear	1
5		X07812	( - )	SEAL, Oil, crankshaft	1
		Y4U02008	( - )	GASKET SET, Front end	1

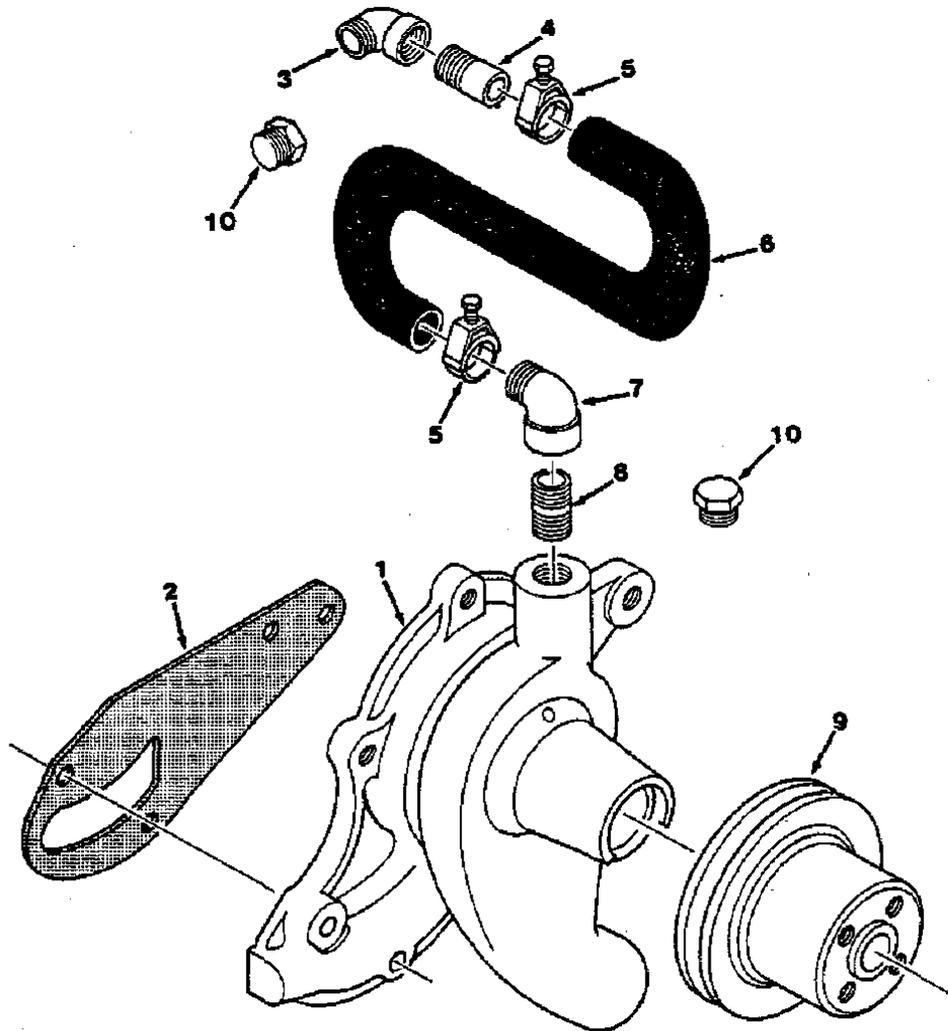


FIG. 5 - WATER PUMP GROUP

00752

KEY	TENNANT® PART NO.	TELEDYNE CONTINENTAL PART NUMBER	ENGINE SERIAL NUMBER	DESCRIPTION	QTY.
1	55988		( - )	PUMP AND GASKET, Water	1
		Y400K03697	( - )	PUMP, Water	1
2	38206	Y400T00251	( - )	REPAIR KIT, Water pump	1
	55944	Y400K00340	( - )	GASKET, Water pump	1
3		X12533	( - )	ELBOW, Water outlet elbow at water bypass, gasoline only	1
4		X12517	( - )	NIPPLE, Water outlet elbow at water bypass, gasoline only	1
5		X02376	( - )	CLAMP, Water by-pass hose, gasoline only	2
6	55987	X02441	( - )	HOSE, Water by-pass, gasoline only	1
7		X12533	( - )	ELBOW, Water pump at water by-pass, gasoline only	1
8		X12517	( - )	NIPPLE, Water pump at water by-pass, gasoline only	1
9		F401K00342	( - )	PULLEY, Water pump	1
10		X00110	( - )	PLUG, Water pump by-pass, LPG only	2

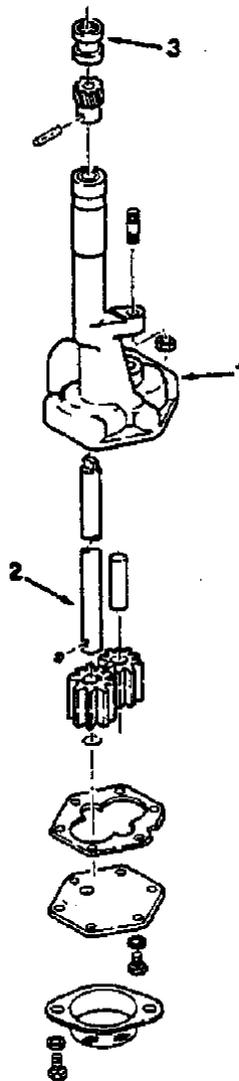
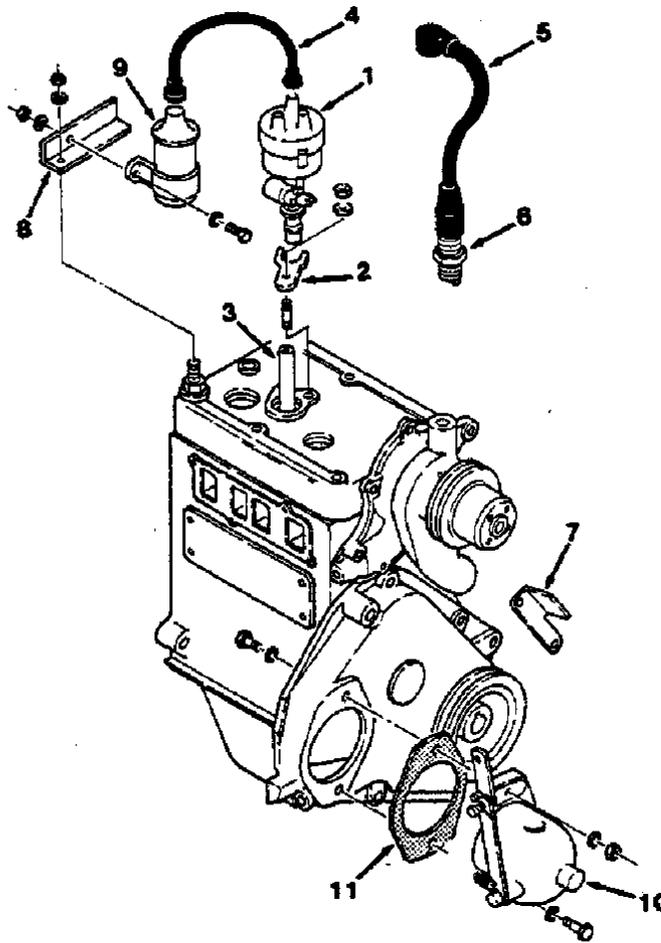


FIG. 6 - OIL PUMP GROUP

00757

KEY	TENNANT® PART NO.	TELEDYNE CONTINENTAL PART NUMBER	ENGINE SERIAL NUMBER	DESCRIPTION	QTY.
1		Y400L40913	( - )	PUMP, Oil	1
2		Y400L00245	( - )	SHAFT, Oil pump drive	1
3		F400L00210	( - )	SLEEVE, Oil pump driveshaft (in crankcase)	1
	38203	Y400T00205	( - )	REPAIR KIT, Oil pump	1



**FIG. 7 - DISTRIBUTOR, IGNITION COIL, AND GOVERNOR GROUP**

00759

KEY	TENNANT® PART NO.	TELEDYNE CONTINENTAL PART NUMBER	ENGINE SERIAL NUMBER	DESCRIPTION	QTY.
1	37822	TC56M00400	( - )	DISTRIBUTOR	1
	55996	TC56T00103	( - )	REPAIR KIT, Distributor, includes points, condenser, rotor	1
	55997	TC56M00200	( - )	CAP, Distributor	1
2	38094	F400M00293	( - )	CLAMP, Distributor to cylinder head	1
3	38176	Y112M00255	( - )	SHAFT, Distributor drive	1
	55978		( - )	WIRE SET, Ignition	1
4		FW00308120	( - )	WIRE, Coil	1
5		FW00307080	( - )	WIRE, Spark plug	2
6	55994	SP207S00016RD	( - )	PLUG, Spark	2
7		TC56B00300	( - )	POINTER, Engine timing	1
		X13201	( - )	BALL JOINT, Governor lever	1
		X13203	( - )	BALL JOINT, Governor	1
		X05692074	( - )	ROD, Control, governor	1
		Y69M00342	( - )	BRACKET, Coil	1
8	55985	F400M02980	( - )	COIL, Ignition	1
9	55986		( - )	GOVERNOR AND GASKET	1
10		Y401S00403	( - )	GOVERNOR	1
11	23158		( - )	GASKET, Governor	1
		Y401H00300	( - )	GEAR, Governor	1
	37934	F401S00230	( - )	SPRING, Governor	1

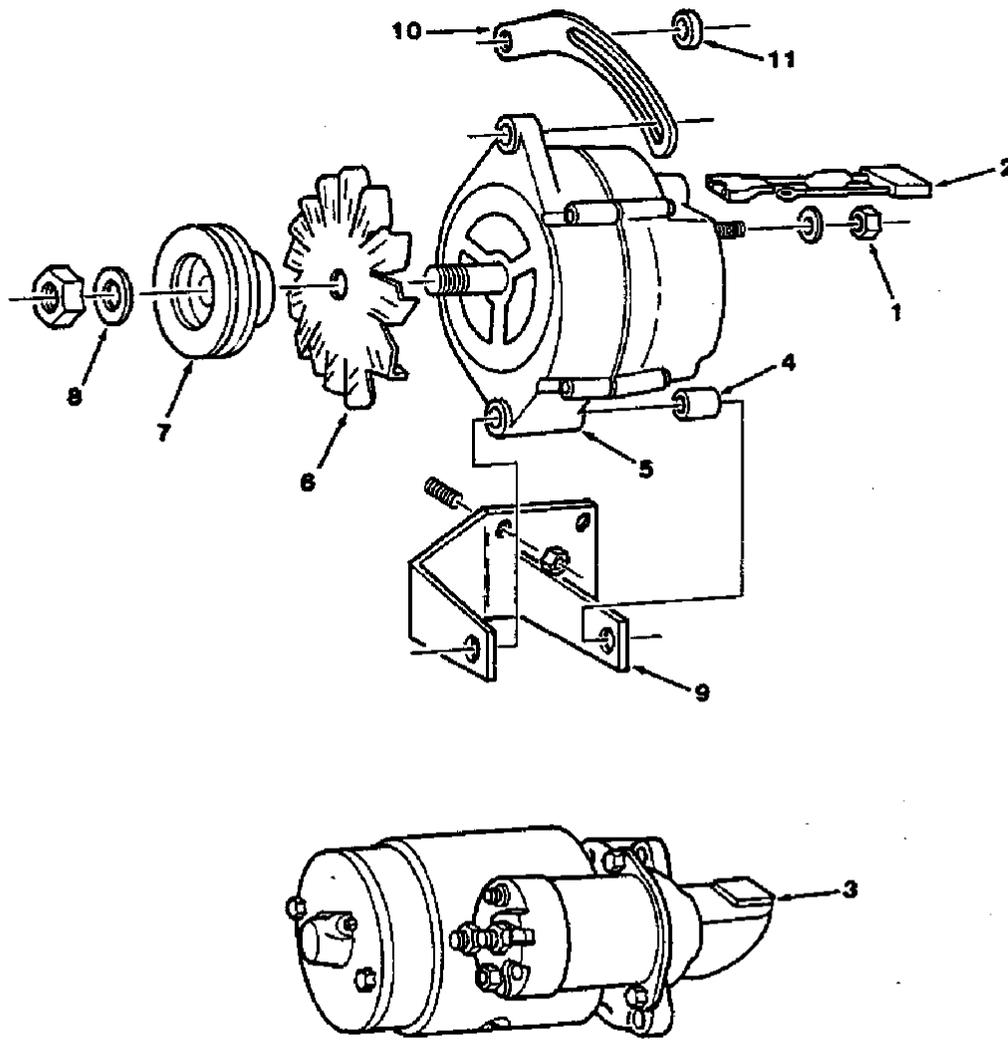


FIG. 8 - STARTER AND ALTERNATOR GROUP

00753

KEY	TENNANT® PART NO.	TELEDYNE CONTINENTAL PART NUMBER	ENGINE SERIAL NUMBER	DESCRIPTION	QTY.
1		13XXM3600	{ - }	NUT, Alternator battery terminal	1
2	39703-6	F401M00332	{ - }	HARNESS, Alternator	1
3	55977	F401M00348	{ - }	STARTER, 12 V	1
4		X14234	{ - }	SPACER, Alternator to bracket, rear	1
5	50543A	F401M00345	{ - }	ALTERNATOR	1
6	37794	HD277M00407	{ - }	FAN, Alternator pulley	1
7	38107	F600M00379	{ - }	PULLEY, Alternator	1
8		X14531	{ - }	SPACER, Alternator pulley	1
9	38104	F401M00407	{ - }	BRACKET, Alternator	1
10	38103	F401M00201	{ - }	STRAP, Alternator adjusting	1
11		X14399	{ - }	SPACER, Adjusting strap to water pump	1

**FIG. 9 - CARBURETOR GROUP, LPG**

02015

KEY	TENNANT® PART NO.	TELEDYNE CONTINENTAL PART NUMBER	ENGINE SERIAL NUMBER	DESCRIPTION	QTY.
	55972		( - )	CARBURETOR AND GASKET, LPG	1
		CD8F00400	( - )	CARBURETOR, LPG	1
	55975		( - )	REPAIR KIT, Carburetor	1
	55980	NF00104	( - )	GASKET, Carburetor	1
	37786	TC56F00300	( - )	SHIELD, Heat	1
	55979	TC56F00200	( - )	GASKET, Heat shield to manifold	1
	38182	Y400B00220	( - )	COVER, Fuel pump	1
	55983	Y400V00200	( - )	GASKET, Fuel pump	1
		F162F00263	( - )	GASKET, Carburetor	1

**FIG. 10 - CARBURETOR GROUP, GASOLINE**

02018

KEY	TENNANT® PART NO.	TELEDYNE CONTINENTAL PART NUMBER	ENGINE SERIAL NUMBER	DESCRIPTION	QTY.
	55982		( - )	CARBURETOR AND GASKET, Gasoline	1
	55981	CA8F00356	( - )	CARBURETOR, Gasoline	1
		CA20F00201	( - )	REPAIR KIT, Carburetor	1
	55980	NF00104	( - )	GASKET, Carburetor	1
	37786	TC56F00300	( - )	SHIELD, Heat	1
	55979	TC56F00200	( - )	GASKET, Heat, shield to manifold	1
	55984		( - )	PUMP AND GASKET, Fuel	1
		TC56F00401	( - )	PUMP, Fuel	1
	55983	Y400V00200	( - )	GASKET, Fuel pump	1
		X12489	( - )	ELBOW	2
	37823	TC56F05030	( - )	TUBE, Fuel pump to carburetor	1
	37785	TC56F00501	( - )	SHIELD, Heat, fuel pump	1
	37787	TC56F00201	( - )	SPACER, Heat shield to manifold	1
		X05622	( - )	CLIP, Fuel tube	1
		F162F00263	( - )	GASKET, Carburetor	1



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<b>AUSTRALIA</b>		
<b>AUSTRALIA</b> Tennant Australia 55 Salisbury Road Hornsby, New South Wales 2077 Australia	476-5893	AA27393
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<b>UNITED KINGDOM</b> Tennant Maintenance Systems, Ltd. Pool Road East Molesey Surrey KT 8 ONH United Kingdom	941-5585	8953787
<b>WEST GERMANY</b> Tennant N.V. Zweigniederlassung Remscheid Walter Freitagstr. 39 5630 Remscheid 12 West Germany	02191-53087	08 513 478 TENV D.

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