

MM 115

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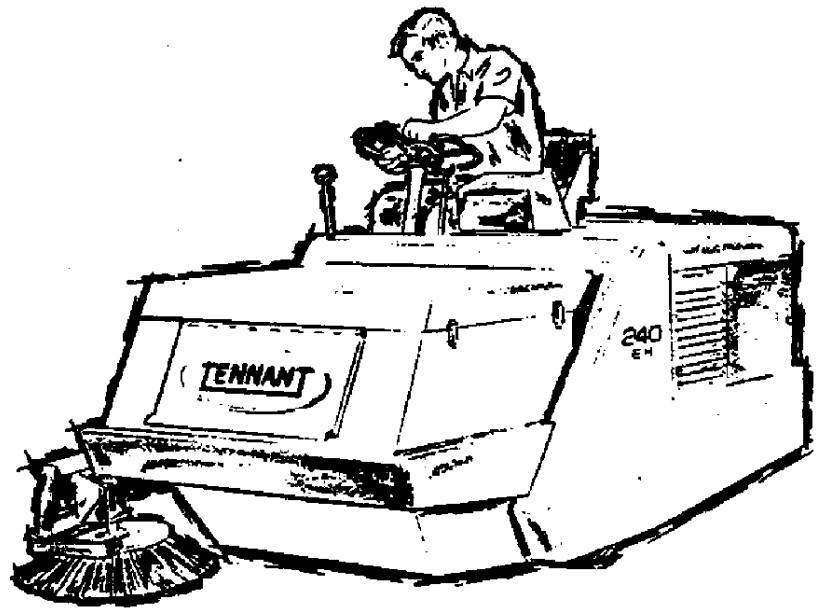
240EH

POWER SWEEPER

Includes High Dump Model

Operation, Maintenance, and Parts Manual

FIRST SERIAL NUMBER 2345





240EH

POWER SWEEPER

This manual is furnished with each new TENNANT® Model 240EH. 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.

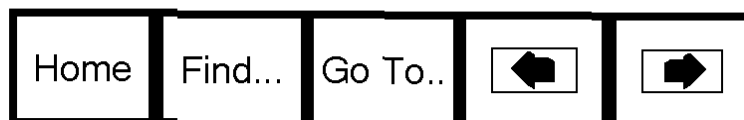
Parts and supplies may be ordered by phone or mail from any Tennant Company parts and service center, distributor, or from any of the Tennant Company subsidiaries.

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

MANUAL NO. MM115
Published: 5-89

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TENNANT COMPANY LIMITED WARRANTY

NEW MACHINES

Tennant Company warrants to the original purchaser for the period stated below 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's written manuals or other instructions. No warranty is made with respect to items supplied by Tennant Company on special order of purchaser. Tennant Company's sole obligation under this Warranty will be to repair and replace, at Tennant Company's option, parts that do not conform to this Warranty.

SIX-MONTH LABOR COVERAGE (U.S.A. AND CANADA ONLY)

For six (6) months in the U.S.A. or Canada, thirty (30) days elsewhere, 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. After six (6) months, 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 according to the schedule below.

BATTERIES AND TIRES

Batteries and tires will be replaced if failure occurs due to defective material or workmanship within ninety (90) days from date of purchase. Thereafter, a pro rata adjustment from date of purchase to twelve (12) months will be made. The pro rata adjustment price of the replacement battery and/or 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 twelve (12) month period. This Warranty applies only to batteries and tires purchased from Tennant Company and installed in vehicles used in normal service.

BRUSHES

Brushes that fail due to defective material or workmanship will be replaced on a pro rata basis within the first twelve (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.

MACHINE WARRANTY PERIOD

Tennant Company warrants its equipment for a set number of months or for a set number of hours of use, whichever comes first. The warranty periods and hours of use vary depending upon the machine model. The warranty periods for Tennant Company's various machines are:

SCARIFIERS

Machine Model	Warranty Period	Machine Model	Warranty Period
G	12 months/500 hours	L2	12 months/500 hours
K4	12 months/500 hours	RS/TLR	12 months/500 hours
KDC	12 months/500 hours		

SCRUBBERS

Machine Model	Warranty Period	Machine Model	Warranty Period
426	12 months/500 hours	530E	18 months/2000 hours
432	12 months/500 hours	(except Duramer™ solution and recovery tanks 5 years/5000 hours)	
527-II	12 months/1500 hours	550	12 months/1500 hours
	(except engine and hydraulics— 24 months/2000 hours)	550E	12 months/1500 hours

SWEEPERS

Machine Model	Warranty Period	Machine Model	Warranty Period
140	12 months/500 hours	240EH SE	24 months/1750 hours
186	18 months/500 hours	255	18 months/1500 hours
215	18 months/750 hours	275/275SE	24 months/2000 hours
235	24 months/1250 hours	365	24 months/2000 hours
	(except Duramer™ hopper 5 years/5000 hours)	92 GR	12 months/1500 hours
240	12 months/1500 hours	95	24 months/2000 hours
		717	24 months/2000 hours

Home

Find...

Go To..



RECONDITIONED MACHINES

Tennant Company warrants to the purchaser of reconditioned equipment, purchased from Tennant Company, for the period of ninety (90) days from the date of delivery that the purchased equipment will be free from defects of workmanship and material, provided such equipment is operated and maintained according to Tennant Company written manuals or instructions. Tennant Company's sole obligation under this Warranty will be to repair and replace, at Tennant Company's option, parts that do not conform to this Warranty.

No warranty of any kind is extended to equipment that is sold for salvage.

LABOR COVERAGE

For thirty (30) days from date of delivery Tennant Company will, at its option, provide labor for repair, pay outside repair service, or pay the customer straight time in accordance with Tennant Company flat rate schedule for particular warranty repair. After thirty (30) days, 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

Repair parts supplied by Tennant Company are warranted against defects for the period stated below. Tennant Company's obligation is limited to the replacement of the warranted part, and Tennant Company shall not be obligated to provide labor (except certain engines also stated below) in installing such part.

ENGINES, SHORT BLOCKS, AND LONG BLOCKS

Manufacturer	Warranty Period	Manufacturer	Warranty Period
Continental	1 year or 1500 hours parts & labor	Perkins	1 year or 1500 hours parts & labor
Kohler	1 year or 1500 hours parts & labor (except Kohler Model K181S -500 hours)	Kubota	1 year or 1500 hours parts & labor
Briggs & Stratton	90 days or 200 hours parts & labor	Wisconsin	1 year or 500 hours parts & labor
Onan	1 year or 1500 hours parts & labor	Ford	1 year or 1500 hours parts only

- Engine part replacements such as water pumps, carburetors, and alternators are warranted for thirty (30) days parts only, no labor.
- Labor is to include only the time it takes to repair an engine. It does not include removal and replacement nor does it include travel time.

MAJOR HYDRAULIC COMPONENTS (PUMPS, MOTORS, CYLINDERS, AND CONTROL VALVES)

Manufacturer	Warranty Period	Manufacturer	Warranty Period
Cessna	1 year parts only	Oilgear	1 year parts only
Char-Lynn	1 year parts only	Gresen	90 days parts only
Victor (Dukes)	1 year parts only	MTE	90 days parts only
Ross	1 year parts only	Barnes	90 days parts only
Vickers	1 year parts only		

- All seal kits and replacement parts are warranted for thirty (30) days parts only.

MAJOR ELECTRIC MOTORS

Manufacturer	Warranty Period	Manufacturer	Warranty Period
Baldor	1 year parts only	Ohio Electric	1 year parts only
General Electric	1 year parts only	HK Porter	1 year parts only

All other repair parts are warranted for thirty (30) days only.

SERVICE LABOR

Labor performed by a Tennant Company service representative shall be warranted for thirty (30) days from the date the repairs are completed. This policy does not cover work performed by any service company, other than Tennant Company, and is restricted to the specific repair operation or component for which a claim is made.

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.

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. Then, take necessary steps to train machine operating personnel.

▲ WARNING Lead acid batteries emit a highly explosive hydrogen gas that can be ignited by electrical arcing or by smoking.

▲ CAUTION Avoid moving parts of the unit. Loose jackets, shirts or sleeves should not be permitted when working on machine because of the danger of becoming caught in moving parts. Make sure all nuts and bolts are secure. Keep shields and guards in position. If adjustments must be made while the unit is running, use extreme caution around moving parts, V-belts, etc.

▲ WARNING Lock scrubbing head in UP position using Safety Lock before working under head. See instructions on lock.

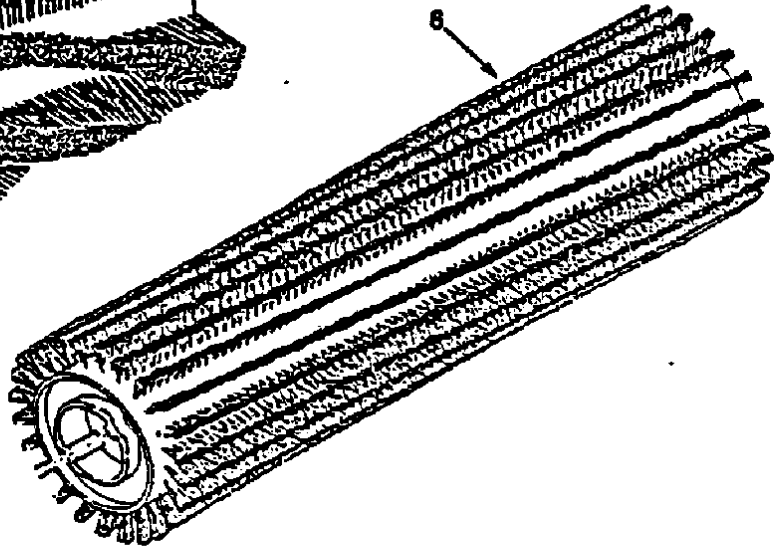
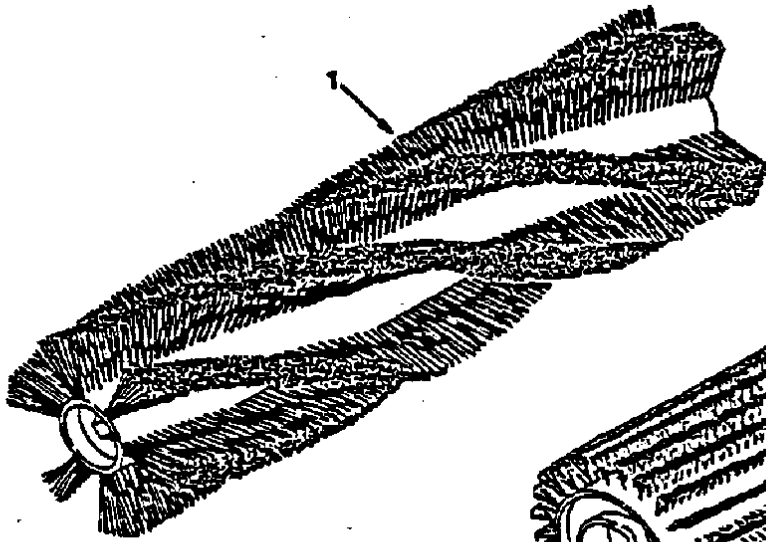
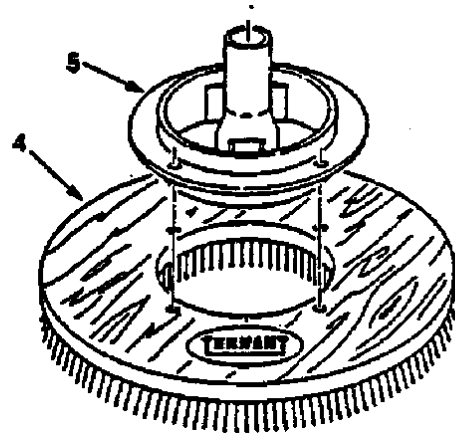
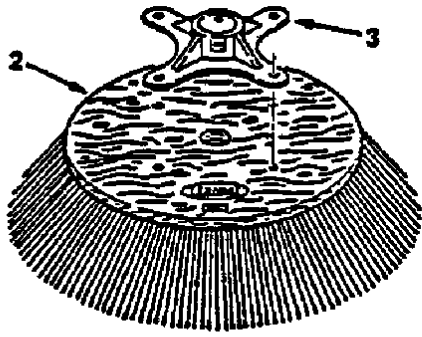
▲ CAUTION Disconnect positive battery terminal before removing instrument panel.

▲ CAUTION Do not start machine unless you are in driver's seat, with foot on brake pedal, or hand brake engaged, and directional pedal in neutral position.

▲ CAUTION Remember that the machine is steered by means of the rear wheel, and is very responsive. Take time to become familiar with this type of steering system.

▲ CAUTION Reduce machine speed when scrubbing on wet, slippery floors.

▲ CAUTION Reduce speed when driving Hi-dump machine on a ramp.



Replacement Brushes

Replacement Brushes

02704

Key	Tennant Part No.	Machine Serial Number	Description	Qty
1	22071N	(000000-)	Main Brush, 8 Row Nylon	1
1	22551	(000000-)	Main Brush, 8 Row Polypropylene	1
1	22643	(000000-)	Main Brush, 8 Row Polypropylene and Wire	1
1	22620	(000000-)	Main Brush, 8 Row Union Mix and Wire	1
1	22075	(000000-)	Main Brush, 6/8 Crinkle Wire	1
1	43430N	(000000-)	Main Brush, 24 Row Nylon	1
1	53070	(000000-)	Main Brush, 24 Row Nylon	1
1	53221	(000000-)	Main Brush, 8 Row Wire and Fiber	1
1	53231	(000000-)	Main Brush, 8 Row Polypropylene	1
	43708P	(000000-)	Side Brush Assembly, Polypropylene	1
2	09600P	(000000-)	Side Brush, Polypropylene	1
3	47501	(000000-)	Hub, Brush Adaptor	1
	43708N	(000000-)	Side Brush Assembly, Nylon	1
	09600N	(000000-)	Side Brush, Nylon	1
	47501	(000000-)	Hub, Brush Adaptor	1
	43708K	(000000-)	Side Brush Assembly, Flat Wire	1
	10712K	(000000-)	Side Brush, Flat Wire	1
	47501	(000000-)	Hub, Brush Adaptor	1
	46857	(000000-)	Side Brush Assembly, Scrub, Polypropylene	1
4	43148	(000000-)	Side Brush, Scrub, Polypropylene	1
5	43554	(000000-)	U-Joint, Side Brush Drive	1
	46858	(000000-)	Side Brush Assembly, Scrub, Polypropylene	1
	43593	(000000-)	Side Brush, Scrub, Polypropylene	1
	43554	(000000-)	U-Joint, Side Brush Drive	1
	46859	(000000-)	Side Brush Assembly, Scrub, Stainless Steel	1
	43417	(000000-)	Side Brush, Scrub, Stainless Steel	1
	43554	(000000-)	U-Joint, Side Brush Drive	1
6	43424	(000000-)	Scrub Brush, 24 Row Polypropylene	1
6	43428	(000000-)	Scrub Brush, 20 Row Stainless Steel	1
6	43592	(000000-)	Scrub Brush, 24 Row Polypropylene	1
6	43680	(000000-)	Scrub Brush, 24 Row Abrasive	1
	12876		Brush Kit, Flange Repair	1

RECOMMENDED GENERAL MAINTENANCE ITEMS

01963

KEY	TENNANT* PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	59465	(0000002345-	) REPLACEMENT PARTS PACKAGE, Low dump	1
	SK1511	(0000002345-	) REPLACEMENT KIT, Fusible link	1
	23275	(0000002345-	) SKIRT, Shroud	2
	23267	(0000002345-	) SKIRT, Rear	1
	23445-2	(0000002345-	) V-BELT, Set of 2	1
	44239-2	(0000002345-	) V-BELT, Set of 2	1
	50514	(0000002345-	) V-BELT, Powerband	1
	24662	(0000002345-	) V-BELT	1
	48060	(0000002345-	) LIP, Rubber	5
	23386	(0000002345-	) SEAL, Top pan	1
	23382	(0000002345-	) SEAL, Side pan	2
	67718-2	(0000002345-	) ELEMENT, Oil filter	1
	59467	(0000002345-	) REPLACEMENT PARTS PACKAGE, High dump	1
	SK1511	(0000002345-	) REPLACEMENT KIT, Fusible link	1
	23275	(0000002345-	) SKIRT, Shroud	2
	23267	(0000002345-	) SKIRT, Rear	1
	23445-2	(0000002345-	) V-BELT, Set of 2	1
	44239-2	(0000002345-	) V-BELT, Set of 2	1
	50514	(0000002345-	) V-BELT, Powerband	1
	24622	(0000002345-	) V-BELT	1
	35607	(0000002345-	) LIP ASSEMBLY	5
	23386	(0000002345-	) SEAL, Top pan	1
	37021	(0000002345-	) LIP, Side	1
	67718-2	(0000002345-	) ELEMENT, Oil filter	1
	23382	(0000002345-	) SEAL, Side pan	2

KEY	TENNANT* PART NO.	SCRUB ATTACHMENT SERIAL NUMBER	DESCRIPTION	QTY.
	59472	(-)	REPLACEMENT PARTS PACKAGE, Scrubber	1
	60014	(-)	BLADE, Squeegee, rear	2
	43324	(-)	BLADE, Back up, neoprene	1
	60013	(-)	BLADE, Squeegee, side	2
	43322	(-)	BLADE, Front, rubber	2

SECTION 5 STANDARD PARTS

CONTENTS

	Page
Ordering Repair Parts.....	5-1
Fig. 1 - Main Frame Group	5-2
Fig. 2 - Seat and Battery Panel Group.....	5-4
Fig. 3 - Instrument and Component Panel Assembly	5-8
Fig. 4 - Hopper Group	5-8
Fig. 5 - Filter Bags and Shaker Motor Group.....	5-9
Fig. 6 - Vacuum Fan Housing and Duct Assembly	5-10
Fig. 7 - Front Wheels and Brakes Group.....	5-12
Fig. 8 - Main Brush Drive Group.....	5-14
Fig. 9 - Side Brush Lift Group.....	5-17
Fig. 10 - Steering Wheel Group	5-18
Fig. 11 - Hydraulic System	5-19
Fig. 12 - Main Control Valve Group	5-20
Fig. 13 - Hydraulic Reservoir Assembly.....	5-21
Fig. 14 - Rear Drive Wheel Motor Group	5-22
Fig. 15 - Hopper Lift Cylinder and Side Brush Motor Group.....	5-23
Fig. 16 - Propelling Pump and Mount Assembly....	5-24
Fig. 17 - Rear Drive Wheel and Support Group.....	5-26
Fig. 18 - Rear Drive Wheel and Support Group, Alternate	5-27
Fig. 19 - Battery Harness Group.....	5-28

NOTE: Section 5, Standard Parts, lists every repair part of a standard Model 240EH. This section also contains parts common to all models of the 240EH.

Home

Find...

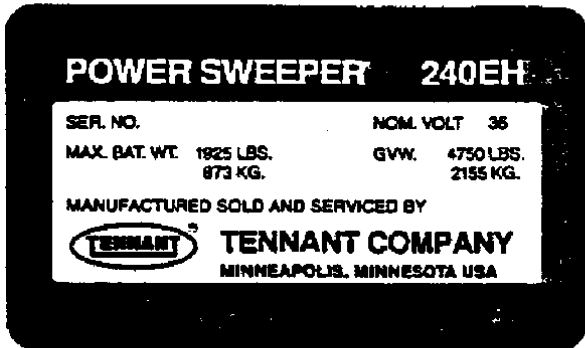
Go To..



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.)

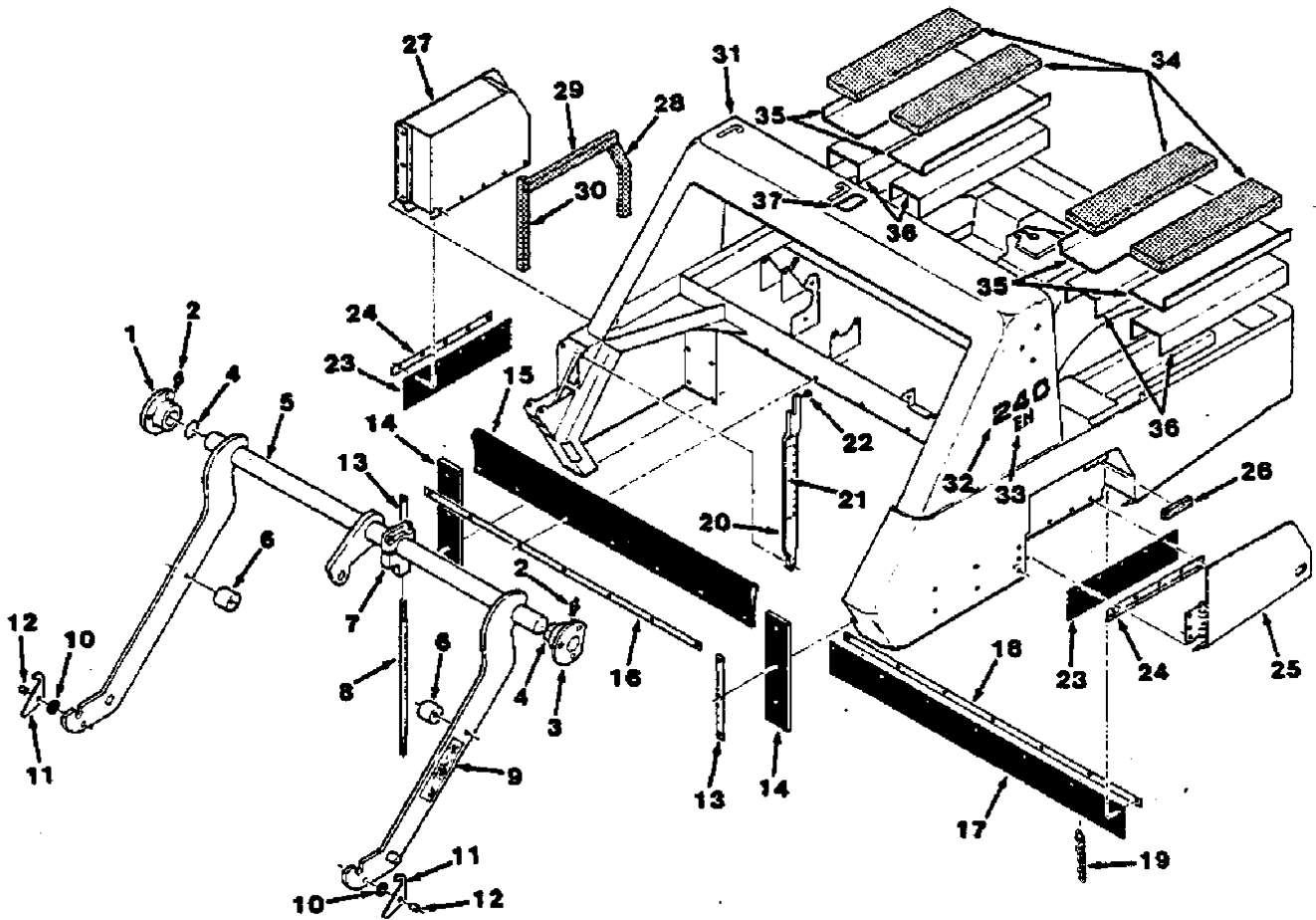


FIG. 1 - MAIN FRAME GROUP

FIG. 1 - MAIN FRAME GROUP

01705

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	23454-2	(0000002345-	) BEARING, R.H.	1
2	07259	(0000002345-	) FITTING, Grease	2
3	23455-2	(0000002345-	) BEARING, L.H.	1
4	23138	(0000002345-	) SHIM	2
5	48071	(0000002345-	) LIFT ARM ASSEMBLY	1
6	23452-2	(0000002345-	) CAM	2
7	23580-2	(0000002345-	) BEARING	1
8	36922A	(0000002345-	) ROD	1
9	47892	(0000002345-	) DECAL, Caution	1
10	46147	(0000002345-	) WASHER, Neoprene	2
11	46132	(0000002345-	) HOOK	2
12	46137	(0000002345-	) SLEEVE	2
13	23384-2	(0000002345-	) STRIP	2
14	23382	(0000002345-	) SEAL	2
15	23386	(0000002345-	) SEAL	1
16	53143	(0000002345-	) STRIP	1
17	23267	(0000002345-	) SKIRT, Rear	1
18	82165	(0000002345-	) STRIP	1
19	09342	(0000002345-	) CHAIN	1
20	47907	(0000002345-	) ARM ASSEMBLY, Hopper stop	1
21	47892	(0000002345-	) DECAL, Caution	1
22	56855	(0000002345-	) BUMPER, Rubber	1
23	23275	(0000002345-	) SKIRT, Shroud	2
24	45857	(0000002345-	) STRIP, Skirt retainer	2
25	23428-2	(0000002345-	) DOOR, L.H.	1
26	23575	(0000002345-	) SEAL, Foam rubber	1
27	47062	(0000002345-	) DOOR, Brush, R.H.	1
28	47065-3	(0000002345-	) SEAL, Foam rubber	1
29	47065-1	(0000002345-	) SEAL, Foam rubber	1
30	47065-2	(0000002345-	) SEAL, Foam rubber	1
31	44705	(0000002345-	) FRAME, Main	1
32	53331	(0000002345-	) DECAL, 240	2
33	44876	(0000002345-	) DECAL, EH	2
34	44874	(0000002345-	) BAR, Spacer	4
35	44844	(0000002345-	) GUIDE, Battery	4
36	44843	(0000002345-	) BRACKET, Battery spacer	4
37	51773	(0000002345-	) LABEL, Main brush lift	1

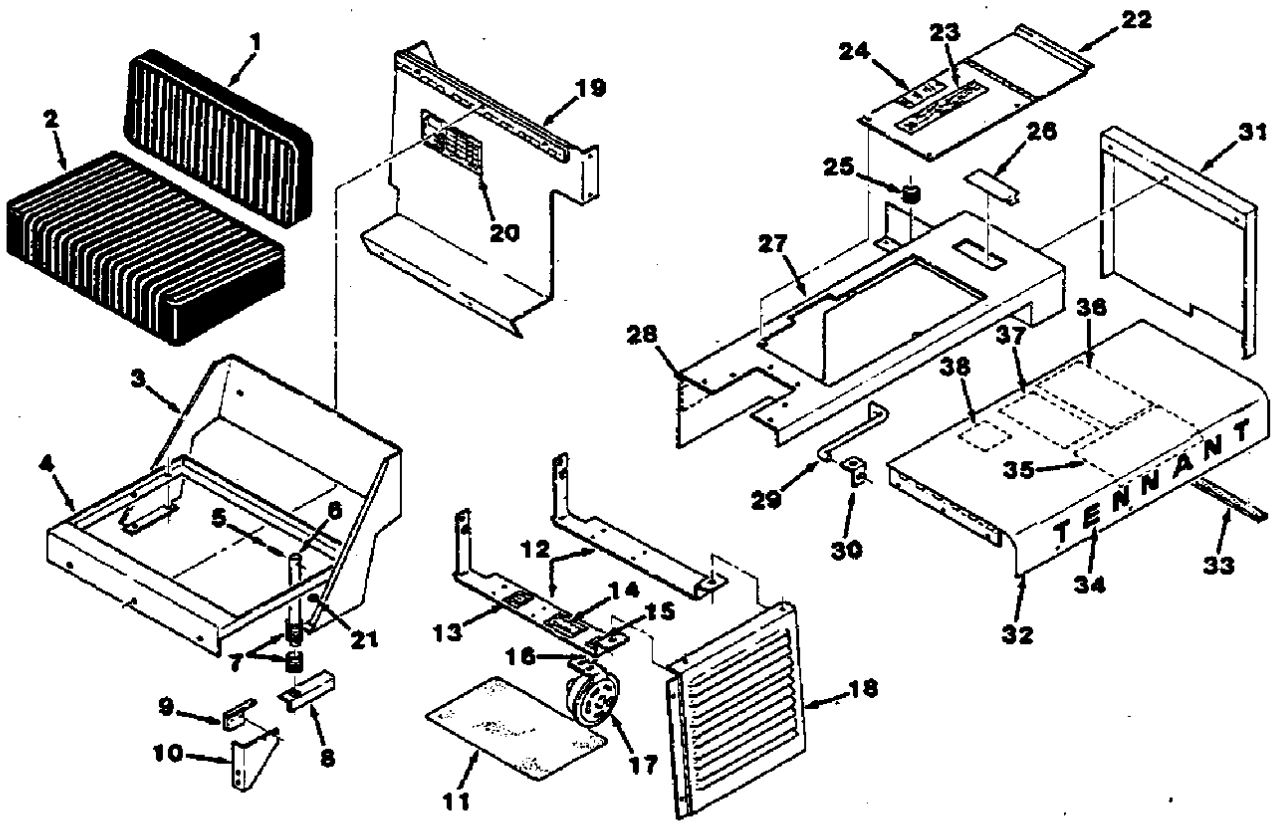


FIG. 2 - SEAT AND BATTERY PANEL GROUP

FIG. 2 - SEAT AND BATTERY PANEL GROUP

01892

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	46011	(0000002345-	) SEAT, Back rest	1
2	46010	(0000002345-	) SEAT	1
3	32421	(0000002345-	) FRAME, Back rest	1
4	44200	(0000002345-	) FRAME, Seat	1
5	26103	(0000002345-	) PIN, Roll	1
6	45262	(0000002345-	) ROD, Seat spring	1
7	45261	(0000002345-	) SPRING, Compression	2
8	45260	(0000002345-	) SUPPORT, Seat spring	1
9	44847	(0000002345-	) SWITCH, 15 A	1
10	45330	(0000002345-	) BRACKET, Support	1
11	19895	(0000002345-	) TREAD, Floor	1
12	44758A	(0000002345-	) STRAP, Panel support	2
13	44974	(0000002345-	) DECAL, Battery receptacle	1
14	44973	(0000002345-	) DECAL, Charging receptacle	1
15	44298	(0000002345-	) DECAL, Charger and machine receptacle	1
16	76062	(0000002345-	) INSULATOR	1
17	10046	(0000002345-	) HORN	1
18	44849	(0000002345-	) PANEL, Side, L.H.	1
19	44789	(0000002345-	) SUPPORT, Seat	1
20	44902	(0000002345-	) DECAL, Maintenance	1
21	44307	(0000002345-	) BUMPER, Rubber	1
22	44800	(0000002345-	) LID	1
23	47892	(0000002345-	) DECAL, Caution	1
24	32395	(0000002345-	) DECAL, Hydraulic valve	1
25	44851	(0000002345-	) BUMPER, Rubber	1
26	44832	(0000002345-	) COVER	1
27	45465	(0000002345-	) PANEL, Center	1
28	36603	(0000002345-	) DECAL, Patent, power sweeper	1
29	44957	(0000002345-	) ROD, Cover support	1
30	44971	(0000002345-	) ANGLE, Cover support	1
31	44785	(0000002345-	) PANEL, Rear	1
32	44790	(0000002345-	) COVER, Battery	1
33	44777	(0000002345-	) SEAL, Foam rubber	1
34	44023	(0000002345-	) DECAL, TENNANT® letters	1
35	44591	(0000002345-	) DECAL, Battery connection	1
36	29279	(0000002345-	) DECAL, Caution, battery charger	1
37	44358	(0000002345-	) DECAL, Battery requirements	1
38	32514	(0000002345-	) DECAL, Caution, charging	1

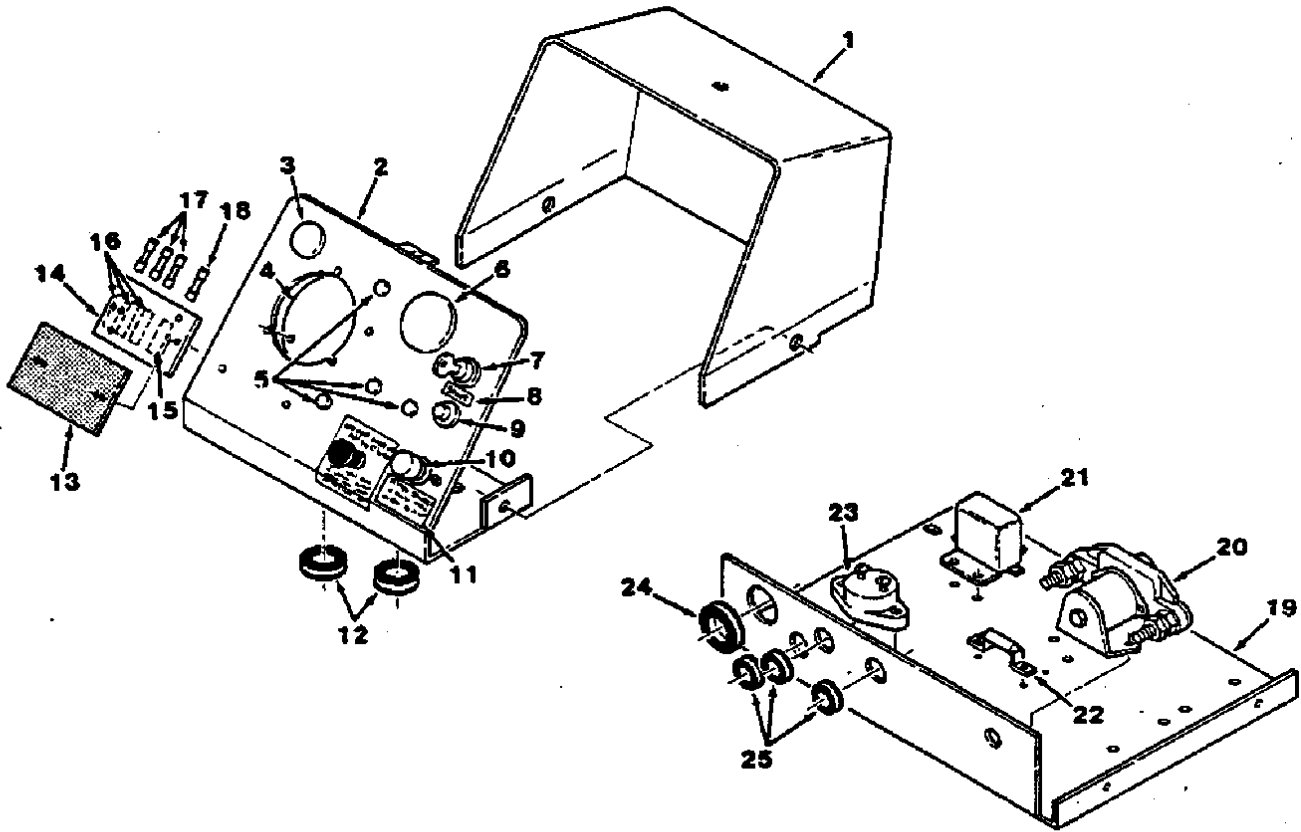


FIG. 3 - INSTRUMENT AND COMPONENT PANEL ASSEMBLY

FIG. 3 - INSTRUMENT AND COMPONENT PANEL ASSEMBLY

01694

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	45331	(0000002345-	) PANEL ASSEMBLY, Instrument and component	1
1	44852	(0000002345-	) COVER, Instrument panel	1
2	45326	(0000002345-	) PANEL, Instrument	1
3	47178-13	(0000002345-	) PLUGBUTTON	1
4	24520-1	(0000002345-	) PLATE, Hole cover	1
5	47178-4	(0000002345-	) PLUGBUTTON	4
6	47178-12	(0000002345-	) PLUGBUTTON	1
7	09334	(0000002345-	) SWITCH, Ignition	1
	09336	(0000002345-	) KEY, Ignition	1
8	44895	(0000002345-	) DECAL, Start	1
9	44828	(0000002345-	) SWITCH, Pushbutton	1
10	44078	(0000002345-	) SWITCH, Pushbutton	1
11	44899	(0000002345-	) DECAL, Filter shaker, shut off	1
12	10632-8	(0000002345-	) GROMMET	2
13	44662	(0000002345-	) STRIP	1
14	14141	(0000002345-	) BLOCK, Fuse	1
15	44851	(0000002345-	) DECAL, 5 A	1
16	47164	(0000002345-	) DECAL, 15 A	3
17	07423	(0000002345-	) FUSE, 15 A	3
18	44938	(0000002345-	) FUSE, 5 A	1
19	SK2537	(0000002345-0000003726)	REPLACEMENT KIT, Component panel	1
19	39217	(0000003727-	) PANEL, Component	1
20	44845	(0000002345-	) RELAY	1
21	44542	(0000002345-	) RELAY	1
22	47904	(0000002345-	) RESISTOR	1
23	44342-12	(0000002345-	) CIRCUIT BREAKER, 150 A	1
24	10632-14	(0000002345-	) GROMMET	1
25	10632-2	(0000002345-	) GROMMET	3
	44892	(0000002345-	) BLOCK, Standoff	1
	45332	(0000002345-	) WIRE HARNESS, Includes wires: 2, 7, 8, 9, 10, 11, 13, 21, 22, 42, 43, 77, 96, 97	1
	45297	(0000002345-	) LEAD, Shaker	1
	45255	(0000002345-	) WIRE ASSEMBLY, Includes wires: 16, 17	1
	45336	(0000002345-	) WIRE HARNESS, Horn	1
	45337	(0000002345-	) WIRE KIT, Includes wires: 6, 12, 18, 19, 20, 26	1
	44555	(0000002345-	) WIRE KIT, Includes wires: 3, 4	1
	44888	(0000002345-	) CABLE, Motor	1
	22892	(0000002345-	) CONNECTOR, Gray	1

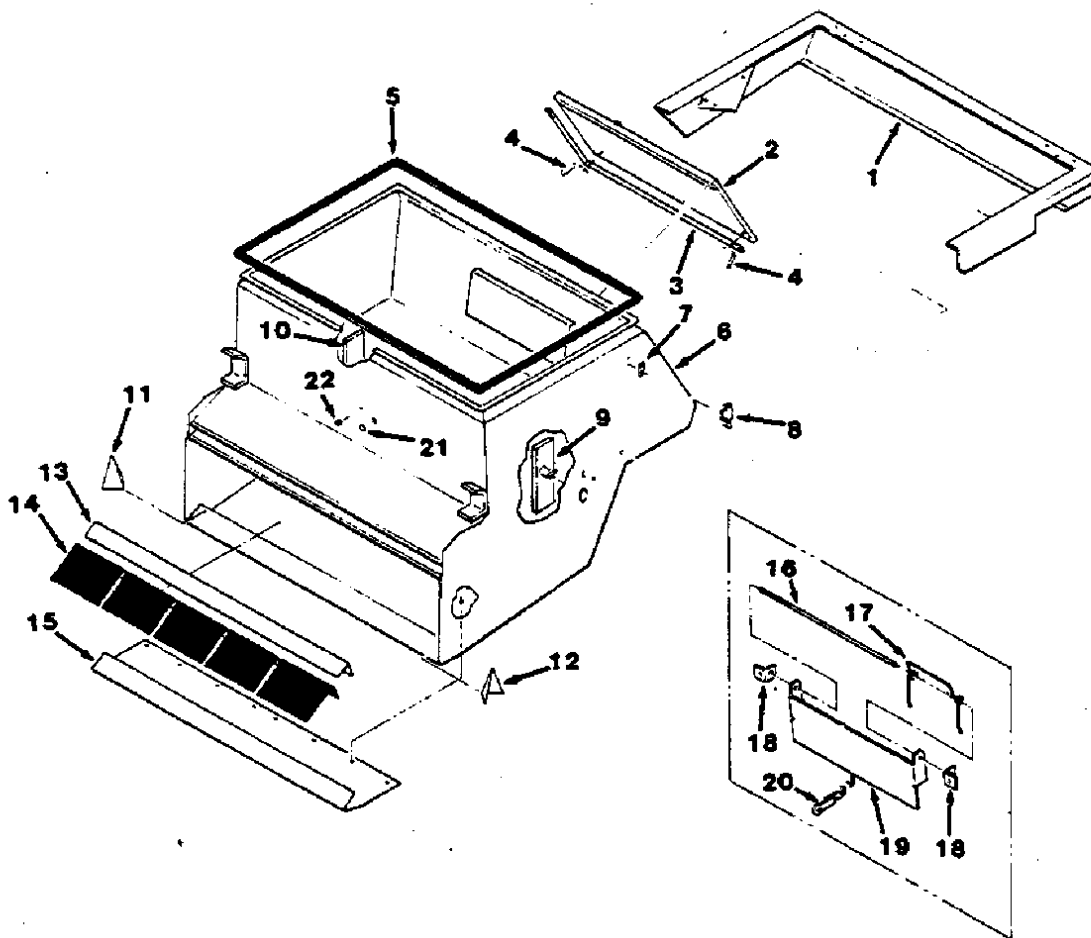


FIG. 4 - HOPPER GROUP

01701

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	46062	(0000002345-)	BUMPER	1
2	53462	(0000002345-)	DOOR, Hopper	1
3	53461	(0000002345-)	SEAL KIT, Hopper door	1
4	53697	(0000002345-)	CATCH, Spring	2
5	53244	(0000002345-)	SEAL, Extrusion	1
6	53261	(0000002345-)	FILTER BOX	1
7	23515	(0000002345-)	STRIP	8
8	48048	(0000002345-)	CATCH	4
9	24097	(0000002345-)	SUPPORT, Front pan, R.H.	1
10	24096	(0000002345-)	SUPPORT, Front pan, L.H.	1
11	46596	(0000002345-)	DEFLECTOR, Dirt, L.H.	1
12	46595	(0000002345-)	DEFLECTOR, Dirt, R.H.	1
13	46080	(0000002345-)	ANGLE, Backing	1
14	48060	(0000002345-)	LIP, Rubber	5
15	46077	(0000002345-)	PLATE	1
16	46088	(0000002345-)	PIN	1
17	51372	(0000002345-)	SPRING	1
18	46087	(0000002345-)	BRACKET, L	2
19	51149	(0000002345-)	DOOR, Fire	1
20	SK1511	(0000002345-)	REPLACEMENT KIT, Fusible link	1
21	47178-3	(0000002345-)	PLUGBUTTON	1
22	47591	(0000002345-)	STRAIN RELIEF	1

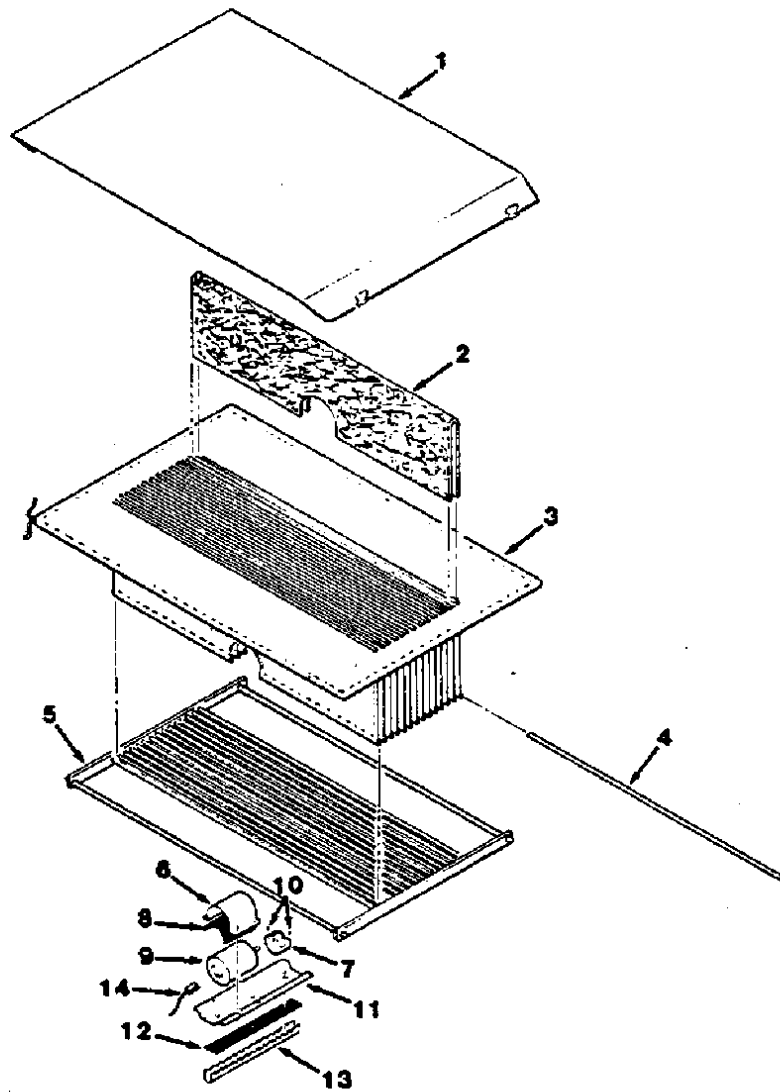


FIG. 5 - FILTER BAGS AND SHAKER MOTOR GROUP

01702

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	53338	(0000002345-	) COVER, Filter box	1
2	53260	(0000002345-	) SEPARATOR	7
3	53259	(0000002345-	) BAG, Filter	1
4	53934	(0000002345-	) BAR	14
5	46071	(0000002345-	) RACK, Bag	1
	44713	(0000002345-	) SHAKER MOTOR ASSEMBLY	1
	46236	(0000002345-	) CLAMP	1
6	44979	(0000002345-	) STRAP	1
7	53264	(0000002345-	) WEIGHT, Eccentric	1
8	44893	(0000002345-	) STRIP	1
9	44939	(0000002345-	) MOTOR, Shaker	1
10	39317	(0000002345-	) SCREW, Set	2
11	44980	(0000002345-	) SUPPORT, Shaker motor	1
12	53189	(0000002345-	) STRIP	1
13	53421	(0000002345-	) CHANNEL	1
14	53028-1	(0000002345-	) LEAD, Shaker motor	2

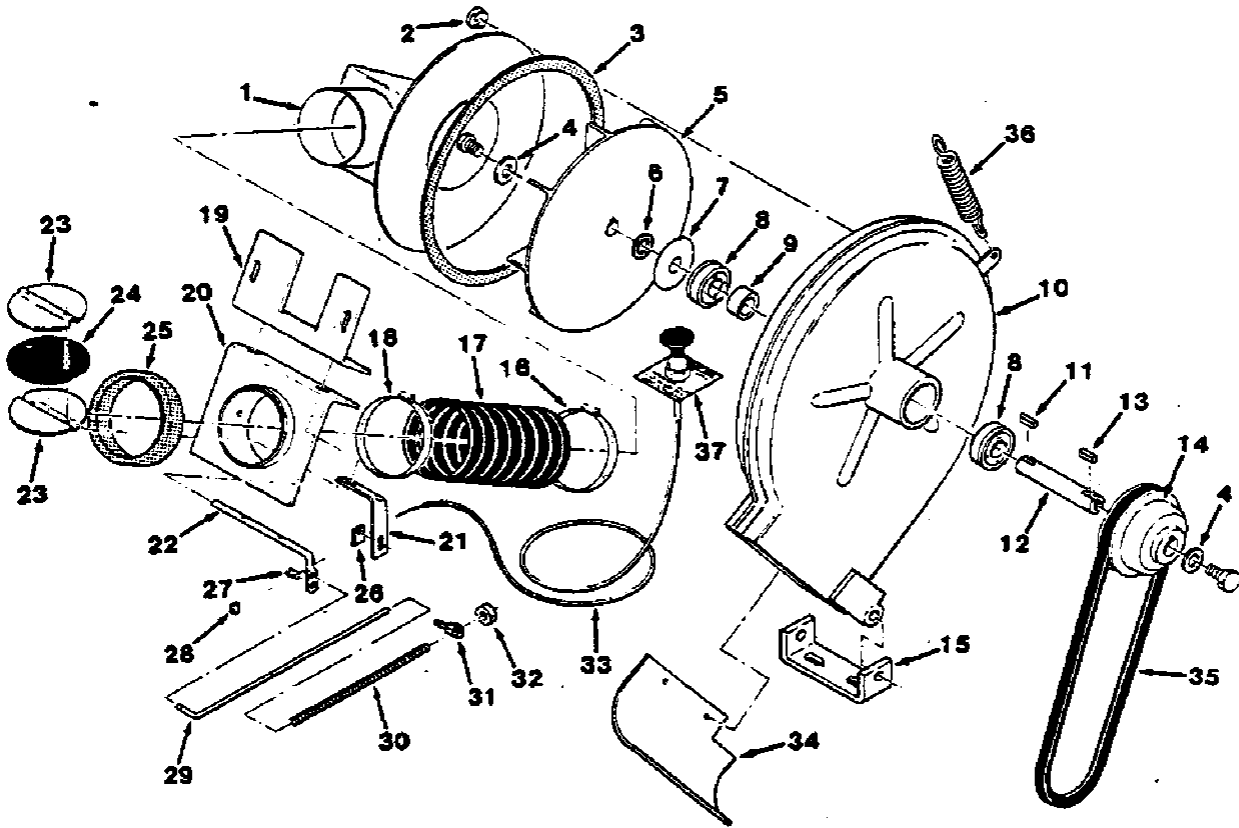


FIG. 6 - VACUUM FAN HOUSING AND DUCT ASSEMBLY

FIG. 6 - VACUUM FAN HOUSING AND DUCT ASSEMBLY

01696

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	37067	(0000002345-	) FAN HOUSING AND DUCT ASSEMBLY, Vacuum	1
1	44871	(0000002345-	) COVER, Vacuum	1
2	03467A	(0000002345-	) CLIP, Vacuum housing	4
3	23542	(0000002345-	) SEAL, Foam rubber	1
	37066	(0000002345-	) FAN ASSEMBLY, Vacuum	1
4	46940	(0000002345-	) WASHER, Special	2
5	46988A	(0000002345-	) IMPELLER	1
6	48681	(0000002345-	) SLEEVE	1
7	48680	(0000002345-	) WASHER	1
8	07107	(0000002345-	) BEARING, Ball	2
9	46985	(0000002345-	) SLEEVE	1
10	37065	(0000002345-	) HOUSING, Fan	1
11	00913	(0000002345-	) KEY, Square	1
12	46981	(0000002345-	) SHAFT, Fan	1
13	00910	(0000002345-	) KEY, Square	1
14	46987	(0000002345-	) SHEAVE	1
15	44740	(0000002345-	) BASE, Fan pivot	1
16	23498	(0000002345-	) CLAMP, Worm drive	1
17	49888	(0000002345-	) HOSE, Canvas	1
18	23498	(0000002345-	) CLAMP, Worm drive	1
	36912	(0000002345-	) DAMPER ASSEMBLY	1
19	36906	(0000002345-	) BRACKET, Hose mount	1
20	36908	(0000002345-	) ADAPTOR, Hose	1
21	46214	(0000002345-	) BRACKET	1
22	46141A	(0000002345-	) LEVER, Damper	1
23	46140	(0000002345-	) PLATE, Damper	2
24	46139	(0000002345-	) SEAL	1
25	47069	(0000002345-	) SEAL	1
26	46168	(0000002345-	) CLAMP, Conduit	1
27	43242	(0000002345-	) SWIVEL	1
28	07243	(0000002345-	) STOP	1
29	48074	(0000002345-	) ROD, Vacuum shutoff	1
30	48075	(0000002345-	) SPRING, Compression	1
31	48079	(0000002345-	) FASTENER	1
32	48118	(0000002345-	) COLLAR, Set	1
33	46105A	(0000002345-0000003328)	CABLE ASSEMBLY, Throttle	1
33	02504	(0000003329-	) CABLE, Locking	1
34	37064	(0000002345-	) DEFLECTOR	1
35	24622	(0000002345-	) V-BELT	1
36	01274	(0000002345-	) SPRING, Tension	1
37	44900	(0000002345-	) DECAL, Vacuum shutoff	1

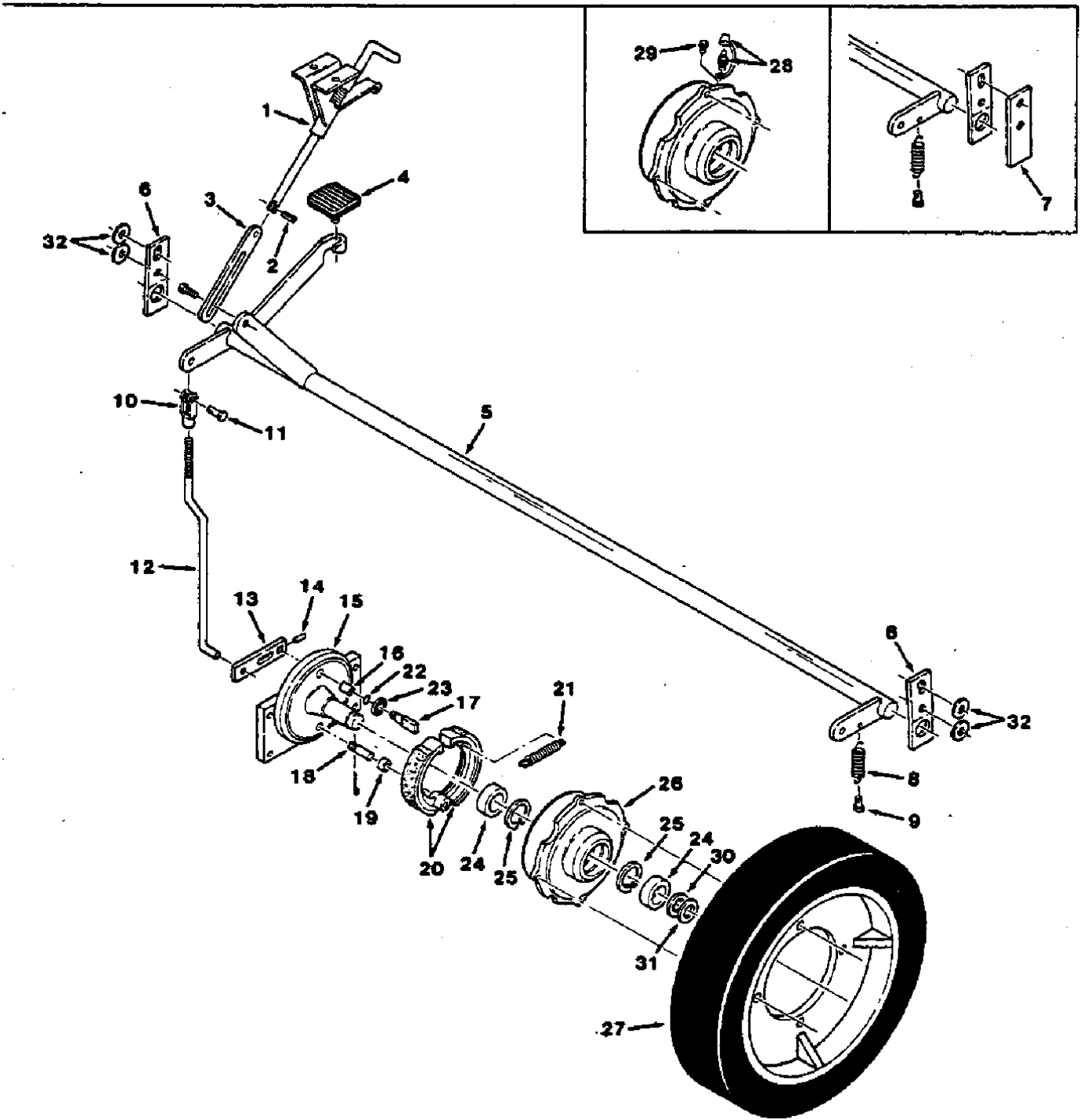


FIG. 7 - FRONT WHEELS AND BRAKES GROUP

FIG. 7 - FRONT WHEELS AND BRAKES GROUP

01722

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	36913	(0000002345-	) PARKING BRAKE	1
2	18141	(0000002345-	) PIN, Roll	1
3	23529A	(0000002345-	) LINK	1
4	07142	(0000002345-	) PAD, Pedal	1
5	35673	(0000002345-	) SHAFT, Brake	1
6	23280-2	(0000002345-	) HANGER	2
7	SK2729	(0000002345-0000003943)	REPLACEMENT KIT, Shim	2
8	03091	(0000002345-	) SPRING, Tension	1
9	28296	(0000002345-	) PIN, Clevis	1
10	14595-1	(0000002345-	) CLEVIS, Adjustable	2
11	14605	(0000002345-	) PIN, Clevis	2
12	23483-2	(0000002345-	) ROD, Adjustable	2
	SK2605	(0000002345-0000004314)	REPLACEMENT KIT, Axle assembly	2
	08112	(0000004315-	) AXLE ASSEMBLY, Front	2
13	23484	(0000002345-	) ARM	1
14	20021	(0000002345-	) PIN, Roll	1
15	SK2602	(0000002345-0000003922)	REPLACEMENT KIT, Axle	1
15	SK2605	(0000003923-0000004314)	REPLACEMENT KIT, Axle	1
15	08104	(0000004315-	) AXLE AND BUSHING ASSEMBLY	1
16	24992	(0000002345-	) BUSHING, Sleeve	1
17	23272	(0000002345-	) CAM	1
18	10413	(0000002345-	) PIN	1
19	10415	(0000002345-	) SLEEVE	1
20	10414	(0000002345-	) SHOE, Brake	2
21	09758	(0000002345-	) SPRING, Tension	1
22	69365-3	(0000002345-	) O-RING	1
23	59633	(0000002345-	) BEARING, Thrust	1
	48076	(0000002345-	) TIRE AND WHEEL ASSEMBLY, Front	2
24	13534	(0000002345-0000004034)	BEARING, Ball	2
24	33816	(0000004035-	) BEARING, Ball	2
25	23244	(0000002345-	) RING, Retaining, internal	2
26	33836	(0000002345-0000004034)	REPLACEMENT KIT, Hub	1
26	33815	(0000004035-	) HUB, Front wheel	1
27	24120	(0000002345-	) TIRE AND WHEEL ASSEMBLY	1
	25197A	(0000002345-	) TIRE	1
28	03015	(0000004035-0000004060)	INSPECTION KIT, Front wheel and brake	1
29	10552	(0000004061-xxxxxxxxxx)	FITTING, Plug	1
30	33517	(0000002345-	) SPACER	2
31	09006	(0000002345-	) WASHER	2
32	64153	(0000003944-	) WASHER	4

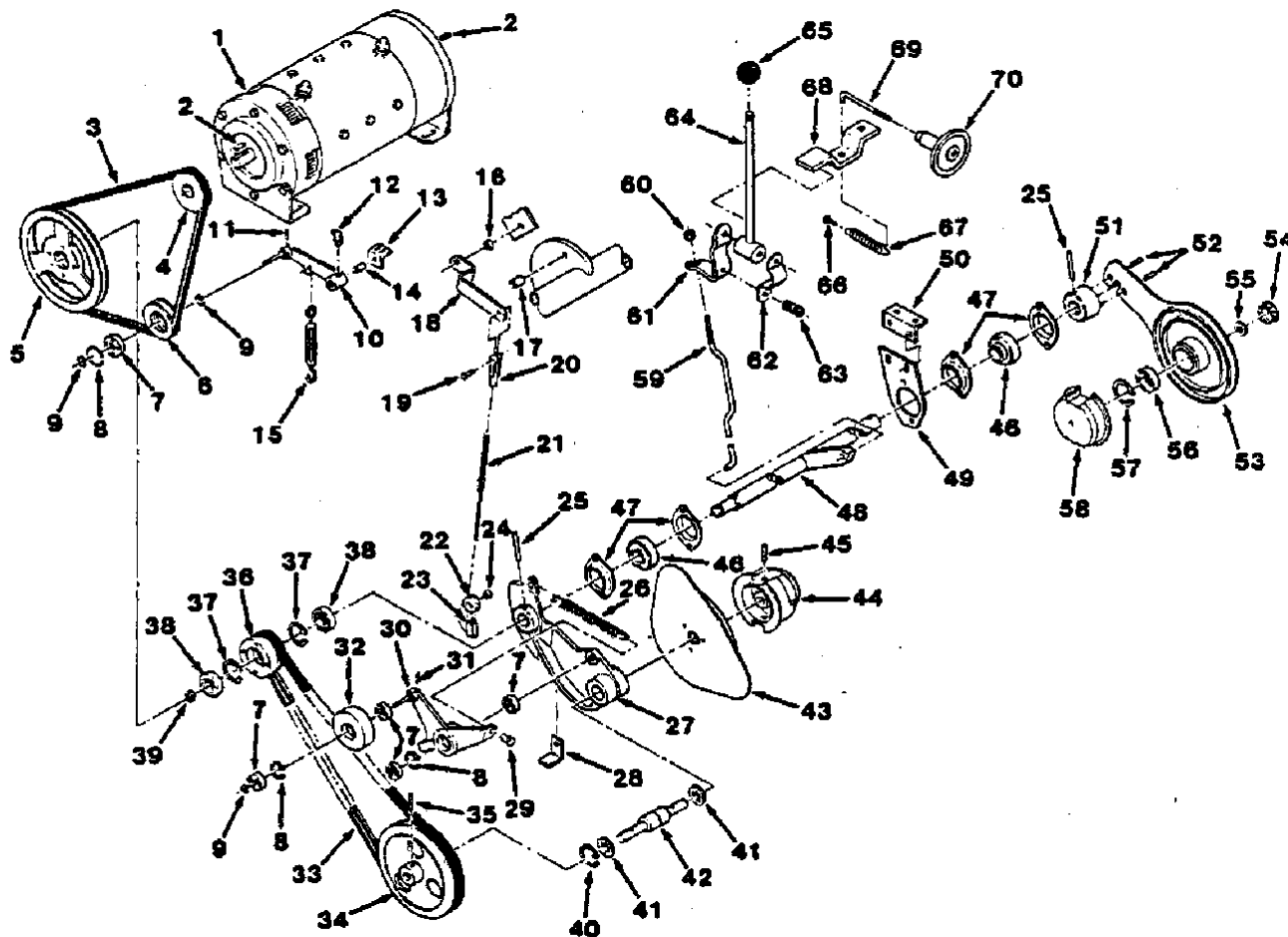


FIG. 8 - MAIN BRUSH DRIVE GROUP

FIG. 8 - MAIN BRUSH DRIVE GROUP

01707

KEY	TENNANT® PART NO..	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	44834	(0000002345-	) MOTOR, Electric	1
2	00928	(0000002345-	) KEY, Square	2
3	44239	(0000002345-	) V-BELT	1
4	44791	(0000002345-	) SHEAVE	1
5	44811	(0000002345-	) SHEAVE	1
6	44815	(0000002345-	) SHEAVE, Idler	1
7	01845	(0000002345-	) BEARING, Ball	5
8	20020	(0000002345-	) RING, Retaining, internal	3
9	01543	(0000002345-	) RING, Retaining, external	3
10	44814	(0000002345-	) ARM ASSEMBLY, Idler	1
11	20021	(0000002345-	) PIN, Roll	1
12	11716	(0000002345-	) FITTING, Grease	1
13	23591A	(0000002345-	) MOUNT, Idler	1
14	26065	(0000002345-	) BUSHING, Sleeve	1
15	24197	(0000002345-	) TURNBUCKLE	1
16	46231	(0000002345-	) SLEEVE	1
17	46230	(0000002345-	) SLEEVE	1
18	44231	(0000002345-	) ARM	1
19	14605	(0000002345-	) PIN, Clevis	1
20	14595-1	(0000002345-	) CLEVIS, Adjustable	1
21	46217	(0000002345-	) CABLE ASSEMBLY	1
22	46328	(0000002345-	) ROLLER, Cable	1
23	46327	(0000002345-	) GUIDE	1
24	01275	(0000002345-	) SLEEVE	1
25	20050	(0000002345-	) PIN, Roll	2
26	46785	(0000002345-	) SPRING, Tension	1
27	46186	(0000002345-	) ARM	1
28	46218	(0000002345-	) STOP	1
29	46800	(0000002345-	) PIN, Clevis	1
30	46187	(0000002345-	) ARM	1
31	20021	(0000002345-	) PIN, Roll	1
32	44668	(0000002345-	) IDLER	1
33	23445-2	(0000002345-	) V-BELT SET	1
34	23183	(0000002345-	) SHEAVE	1
35	26315	(0000002345-	) PIN, Roll	1
	46810	(0000002345-	) SHEAVE ASSEMBLY	1
36	23190	(0000002345-	) SHEAVE	1
37	23224	(0000002345-	) RING, Retaining, internal	2
38	01844	(0000002345-	) BEARING, Ball	2
39	23225	(0000002345-	) RING, Retaining, external	1
40	23217	(0000002345-	) RING, Retaining, internal	1
41	24435	(0000002345-	) SLEEVE, Felt	2
42	23200A	(0000002345-	) BEARING AND SHAFT	1
43	23173	(0000002345-	) PLATE, Brush end	1
44	23196A	(0000002345-	) PLUG, Brush drive	1
45	46862	(0000002345-	) PIN, Groove	1
46	24835	(0000002345-	) BEARING AND COLLAR	2
47	23222-2	(0000002345-	) FLANGE, Bearing	4
48	47066	(0000002345-	) SHAFT, Brush counter	1
49	50952	(0000002345-	) PLATE, Bearing mounting	1
50	50951	(0000002345-	) BRACKET, L	1
51	23221	(0000002345-	) HUB ASSEMBLY, Brush lift	1
52	09281	(0000002345-	) PIN, Dowel	2

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER		DESCRIPTION	QTY.
	23213	(0000002345-	)	ARM AND PLUG ASSEMBLY, Brush, R.H.	1
53	23666	(0000002345-	)	ARM, Brush, R.H.	1
54	47178-13	(0000002345-	)	PLUGBUTTON	1
55	07026	(0000002345-	)	SLEEVE	1
56	46390	(0000002345-	)	BEARING, Ball	1
57	10464	(0000002345-	)	RING, Retaining, internal	1
58	07037	(0000002345-	)	PLUG, Brush	1
59	44872	(0000002345-	)	ROD, Main brush lift	1
60	23538	(0000002345-	)	NUT, Wheel	1
61	23307-1	(0000002345-	)	LEVER, Lift handle	1
62	23306-1	(0000002345-	)	BRACKET, Clip	1
63	14174	(0000002345-	)	SPRING, Compression	1
64	23304	(0000002345-	)	HANDLE	1
65	26156	(0000002345-	)	KNOB	1
66	23786	(0000002345-	)	PIN, Clevis	1
67	13352	(0000002345-	)	SPRING, Tension	1
68	23830-1	(0000002345-)	BAR, Adjustable	1
69	23832	(0000002345-)	ROD, L	1
70	44972	(0000002345-)	KNOB	1

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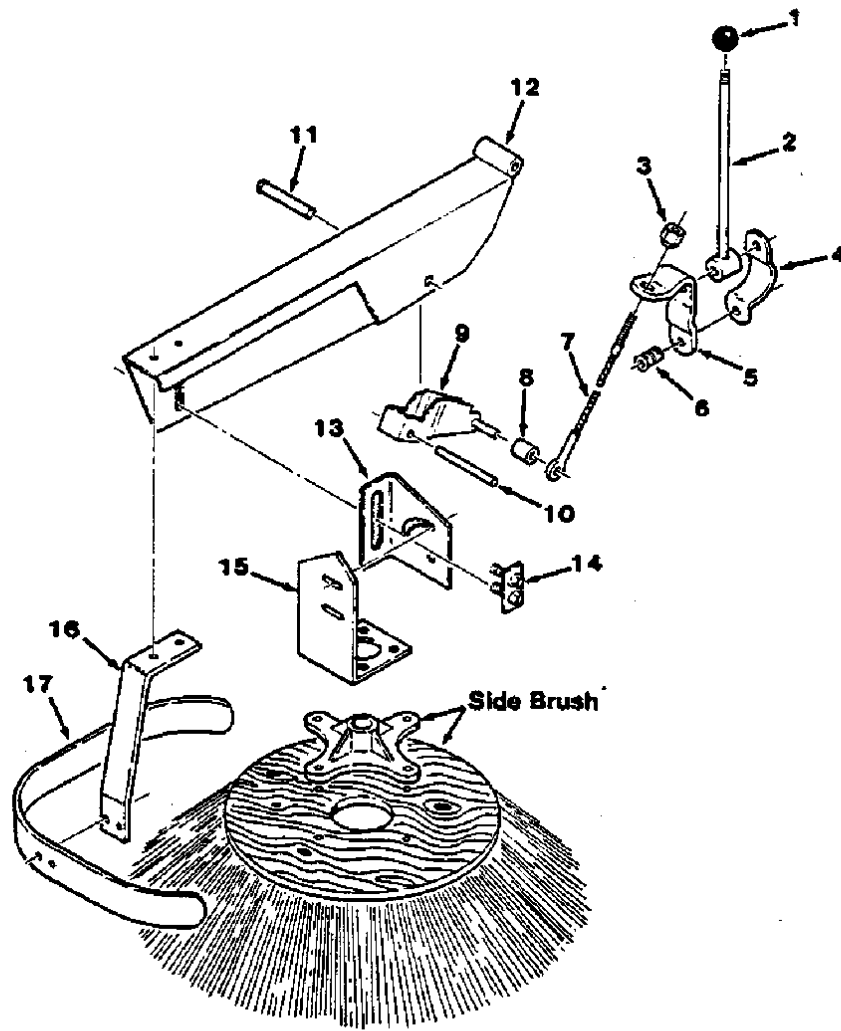


FIG. 9 - SIDE BRUSH LIFT GROUP

01698

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	26156	(0000002345-	) KNOB	1
2	23304	(0000002345-	) HANDLE	1
3	23293	(0000002345-	) NUT, Special	1
4	23306-1	(0000002345-	) BRACKET, Clip	1
5	23307-1	(0000002345-	) LEVER, Lift handle	1
6	14174	(0000002345-	) SPRING	1
7	23294	(0000002345-	) CABLE ASSEMBLY	1
8	22143	(0000002345-	) SLEEVE	1
9	23503A	(0000002345-	) LEVER, Lift	1
10	23536	(0000002345-	) PIN	1
11	23191	(0000002345-	) PIN, Clevis	1
	53125-1	(0000002345-	) ARM ASSEMBLY	1
12	48062	(0000002345-	) ARM, Side brush	1
13	24207	(0000002345-	) BRACKET, Adjustment	1
14	46347	(0000002345-	) LUG	1
15	43228	(0000002345-	) BRACKET, Motor mounting	1
16	46033	(0000002345-	) SUPPORT, Bumper	1
17	46034	(0000002345-	) BUMPER	1

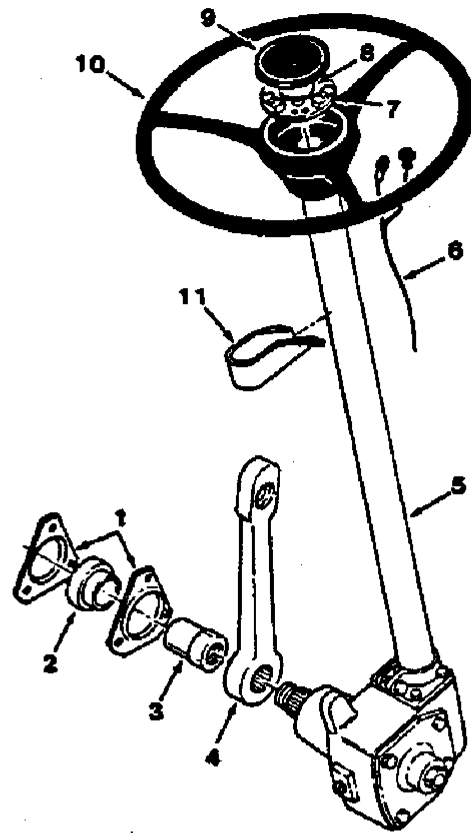


FIG. 10 - STEERING WHEEL GROUP

01693

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	51449	(0000002345-	) FLANGE, Bearing	2
2	51448	(0000002345-	) BEARING AND COLLAR	1
3	44709	(0000002345-	) SHAFT, Bearing mounting	1
4	44696	(0000002345-	) ARM, Pitman	1
	44697	(0000002345-	) STEERING GEAR ASSEMBLY	1
5	44699	(0000002345-	) GEAR AND COLUMN ASSEMBLY	1
6	44698	(0000002345-	) CABLE, Horn	1
7	14700-4	(0000002345-	) PLATE, Base	1
8	44949	(0000002345-	) DISC	1
9	47010	(0000002345-	) HORN BUTTON	1
10	17269	(0000002345-	) WHEEL, Steering	1
11	23315-2	(0000002345-	) SUPPORT, Steering column	1

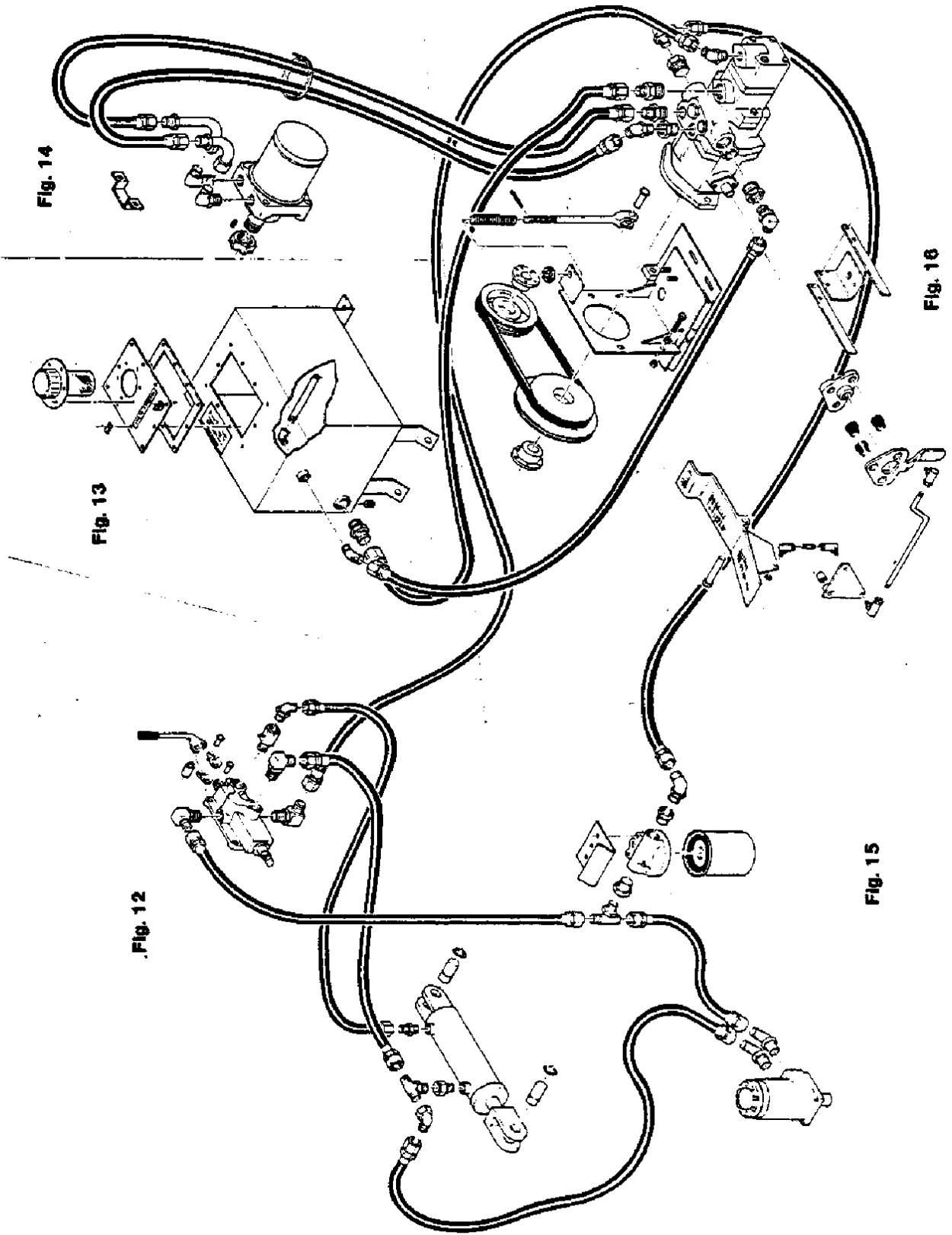


FIG. 11 - HYDRAULIC SYSTEM

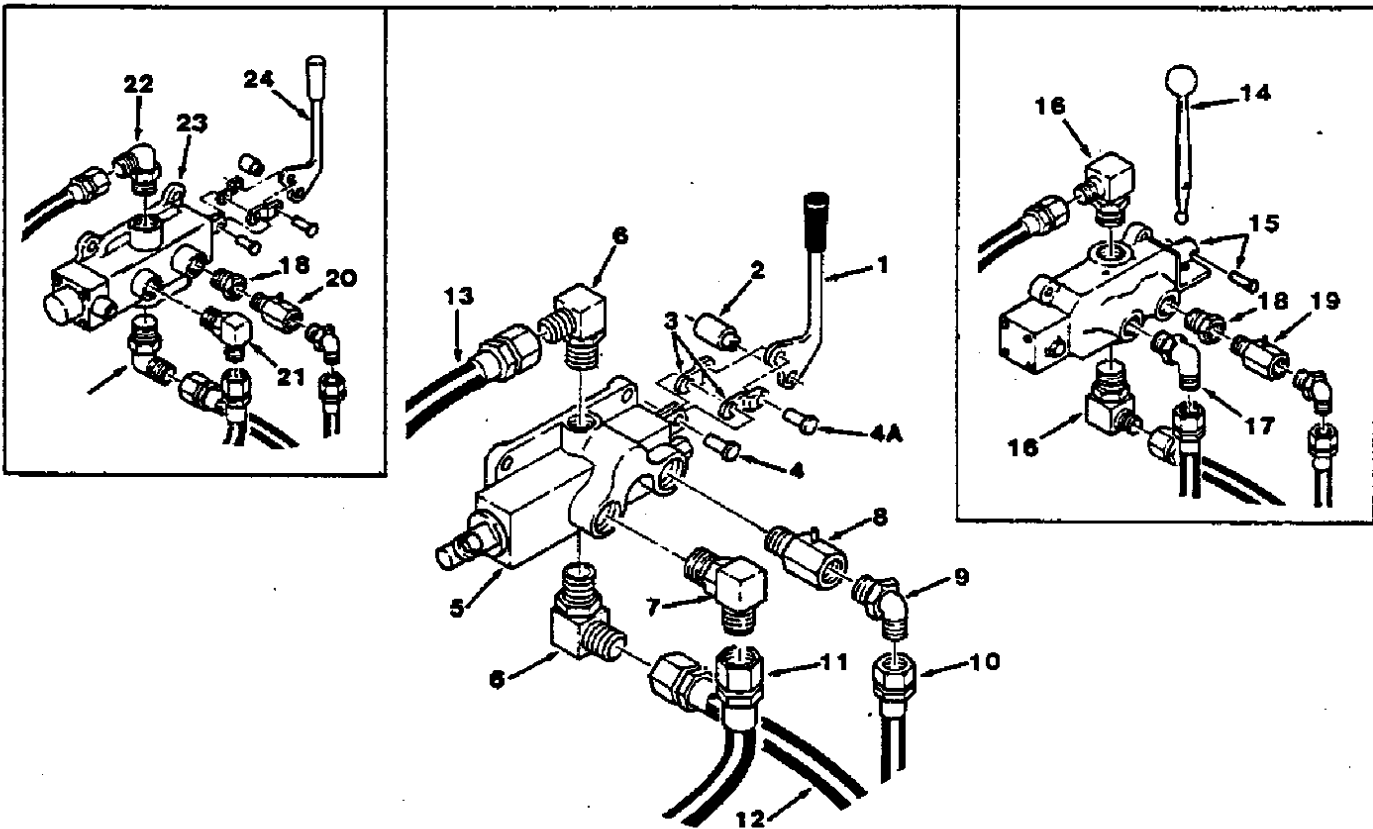


FIG. 12 - MAIN CONTROL VALVE GROUP

01711

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	32393	(xxxxxxxxxx-)	HANDLE, Control valve	1
2	32387	(xxxxxxxxxx-)	BOSS, Valve handle pivot	1
3	32388	(xxxxxxxxxx-)	LINK, Valve actuator	2
4	14605	(xxxxxxxxxx-)	PIN, Clevis	1
4A	51727	(xxxxxxxxxx-)	PIN, Clevis	1
5	32391	(xxxxxxxxxx-)	VALVE, Control, Victor Dukes	1
	01666	(xxxxxxxxxx-)	SEAL KIT	1
6	56821	(xxxxxxxxxx-)	FITTING, Elbow	2
7	44868	(xxxxxxxxxx-)	FITTING, Elbow	1
8	45536-1	(xxxxxxxxxx-)	ADAPTOR, Restricting	1
9	47512	(xxxxxxxxxx-)	FITTING, Elbow	1
10	44862-1	(0000002345-)	HOSE	1
11	42210-3	(0000002345-)	HOSE	1
12	42210-7	(0000002345-)	HOSE	1
13	44857	(0000002345-)	HOSE	1
14	17999	(0000002345-xxxxxxxxxx)	HANDLE, Valve	1
15	48414-3	(0000002345-xxxxxxxxxx)	VALVE ASSEMBLY, Control, Gresen	1
	SK1705	(0000002345-xxxxxxxxxx)	SEAL KIT	1
16	47655	(0000002345-xxxxxxxxxx)	FITTING, Elbow	2
17	56821	(0000002345-xxxxxxxxxx)	FITTING, Elbow	1
18	47552	(0000002345-xxxxxxxxxx)	FITTING, Straight	1
19	47641-1	(0000002345-xxxxxxxxxx)	ADAPTOR, Restricting	1
20	45536-1	(xxxxxxxxxx-xxxxxxxxxx)	ADAPTOR, Restricting	1
21	44868	(xxxxxxxxxx-xxxxxxxxxx)	FITTING, Elbow	1
22	56821	(xxxxxxxxxx-xxxxxxxxxx)	FITTING, Elbow	2
23	SK2474	(xxxxxxxxxx-xxxxxxxxxx)	REPLACEMENT KIT, Cross valve	1
	SK1180	(xxxxxxxxxx-xxxxxxxxxx)	SEAL KIT	1
24	45555	(xxxxxxxxxx-xxxxxxxxxx)	HANDLE ASSEMBLY, Cross valve	1

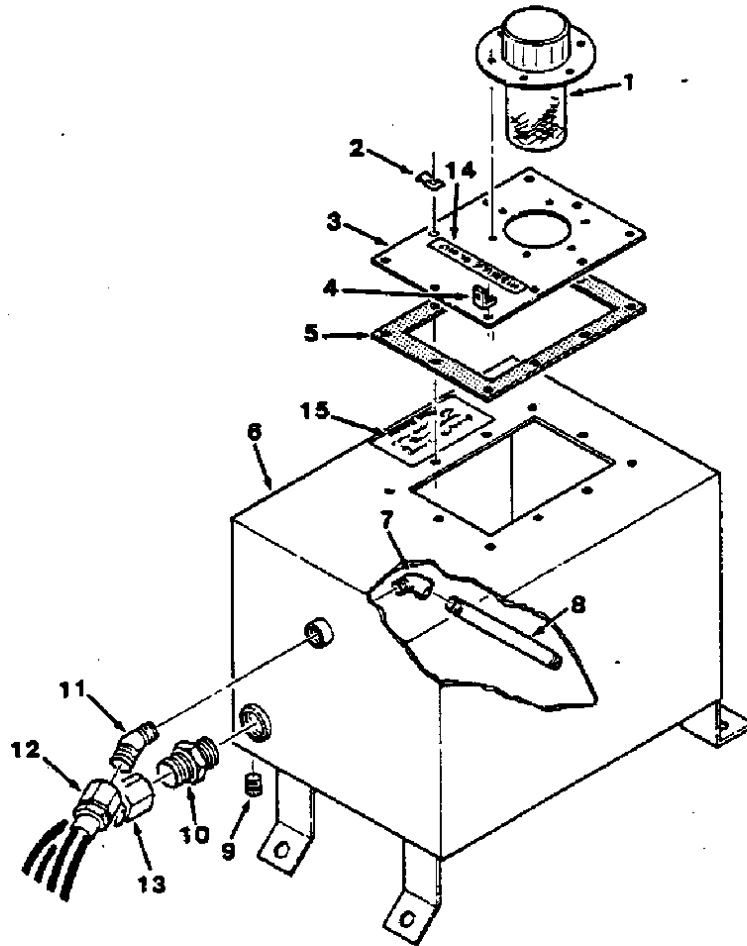


FIG. 13 - HYDRAULIC RESERVOIR ASSEMBLY

01712

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	44822	(0000002345-	) RESERVOIR ASSEMBLY, Hydraulic	1
1	49305	(0000002345-	) FILLER AND BREATHER ASSEMBLY	1
2	04681	(0000002345-	) BRACKET, Cable clamp	1
3	49724	(0000002345-	) COVER, Hydraulic reservoir	1
4	03246	(0000002345-	) BRACKET, L	1
5	49759	(0000002345-	) GASKET, Cover	1
6	44753A	(0000002345-	) RESERVOIR, Hydraulic	1
7	11442-27	(0000002345-	) FITTING, Elbow, 45°	1
8	17400-20	(0000002345-	) FITTING, Nipple	1
9	40362	(0000002345-	) FITTING, Plug	1
10	69021	(0000002345-	) FITTING, Straight	1
11	51780	(0000002345-	) FITTING, Elbow, 45°	1
12	44861	(0000002345-	) HOSE	1
13	56744	(0000002345-	) HOSE	1
14	45851	(0000002345-	) DECAL, Hydraulic oil only	1
15	32399	(0000002345-	) DECAL, Hydraulic fluid	1
	32397-5	(0000002345-	) HYDRAULIC FLUID, TENNANT® 10W-40 5 gal (18.9 L)	1
	32398-5	(0000002345-	) HYDRAULIC FLUID, TENNANT® 20W-60 5 gal (18.9 L)	1

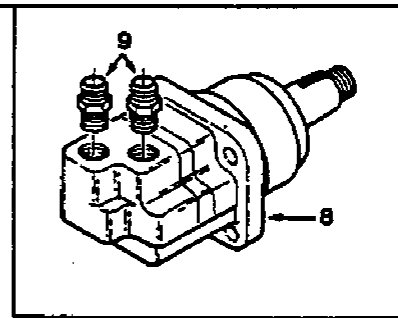
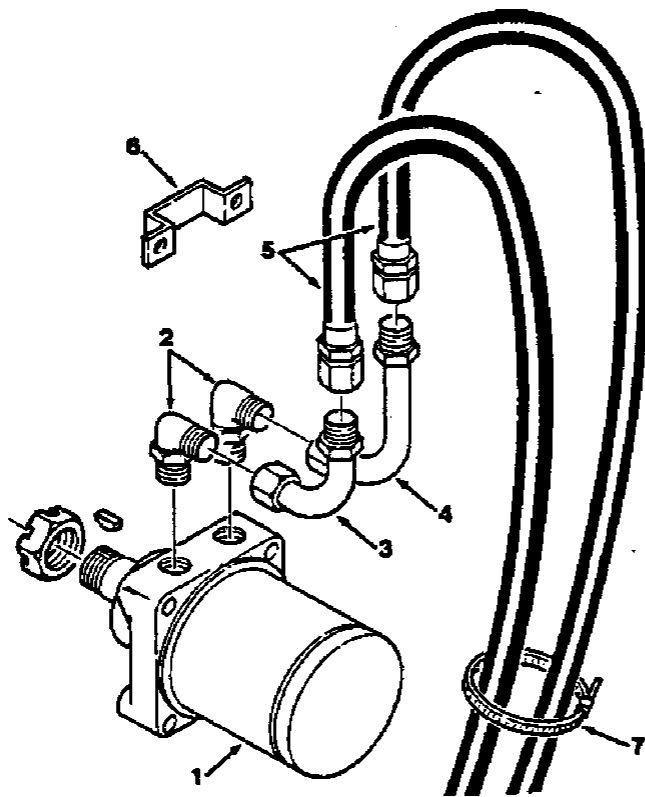


FIG. 14 • REAR DRIVE WHEEL MOTOR GROUP

01713

KEY	TENNANT* PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	*53002	(0000002345-0000004060)	MOTOR, Drive	1
2	51782	(0000002345-0000004060)	FITTING, Elbow	2
3	44613	(0000002345-0000004060)	TUBE ASSEMBLY, Hydraulic	1
4	44614	(0000002345-0000004060)	TUBE ASSEMBLY, Hydraulic	1
5	44855	(0000002345-	HOSE	2
6	44803	(0000002345-0000004060)	BRACKET, Hose clamp	1
7	44961	(0000002345-	TIE, Cable	5
8	*48663	(0000002345-0000004060)	MOTOR, Drive	1
8	48663	(0000004061-	MOTOR, Drive	1
9	42223	(0000002345-	FITTING, Straight	2

*Used interchangeably

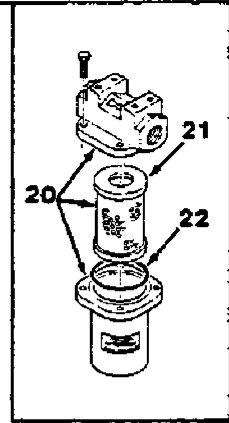
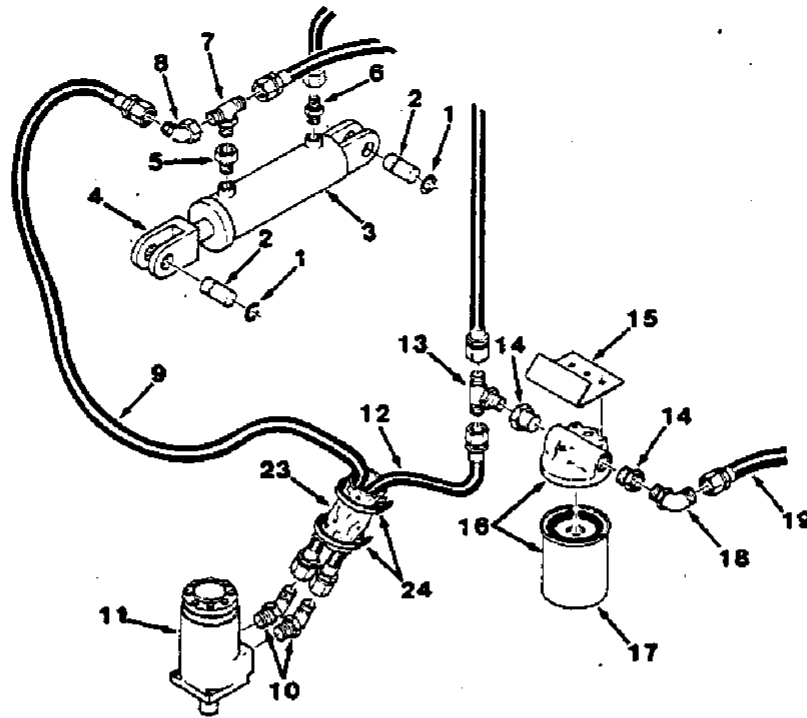


FIG. 15 - HOPPER LIFT CYLINDER AND SIDE BRUSH MOTOR GROUP

01715

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	23788	(0000002345-)	RING, Retaining, external	2
2	23145	(0000002345-)	PIN, Clevis	2
	37090	(0000002345-)	CYLINDER ASSEMBLY, Lift	1
3	53477	(0000002345-)	CYLINDER, Lift	1
4	48929	(0000002345-)	CLEVIS, Adjustable	1
5	47524	(0000002345-)	FITTING, Straight	1
6	56690	(0000002345-)	FITTING, Straight	1
7	49933	(0000002345-)	FITTING, Tee	1
8	17980	(0000002345-)	FITTING, Elbow	1
9	44860	(0000002345-)	HOSE	1
10	47513	(0000002345-)	FITTING, Elbow, 45°	2
11	47551	(0000002345-xxxxxxxx)	MOTOR, Side brush, Ross	1
	SK1694	(0000002345-xxxxxxxx)	SEAL KIT	1
11	47650-5	(xxxxxxxxxxx-)	MOTOR, Side brush, Char Lynn	1
	47649	(xxxxxxxxxxx-)	SEAL KIT	1
12	44858	(0000002345-)	HOSE	1
13	49933	(0000002345-)	FITTING, Tee	1
14	47519	(0000002345-)	FITTING, Straight	2
15	69037	(0000002345-)	BRACKET, Filter mount	1
16	67718	(xxxxxxxxxxx-)	FILTER ASSEMBLY	1
17	67718-2	(xxxxxxxxxxx-)	ELEMENT, Filter	1
18	44868	(0000002345-)	FITTING, Elbow	1
19	44856	(0000002345-)	HOSE	1
20	31307	(0000002345-xxxxxxxx)	REPLACEMENT KIT, Filter	1
21	53348-1	(0000002345-xxxxxxxx)	ELEMENT, Filter	1
22	33858	(0000002345-xxxxxxxx)	O-RING	1
23	34330	(0000002345-)	SLEEVE, Hydraulic	1
24	44961	(0000002345-)	TIE, Cable	2

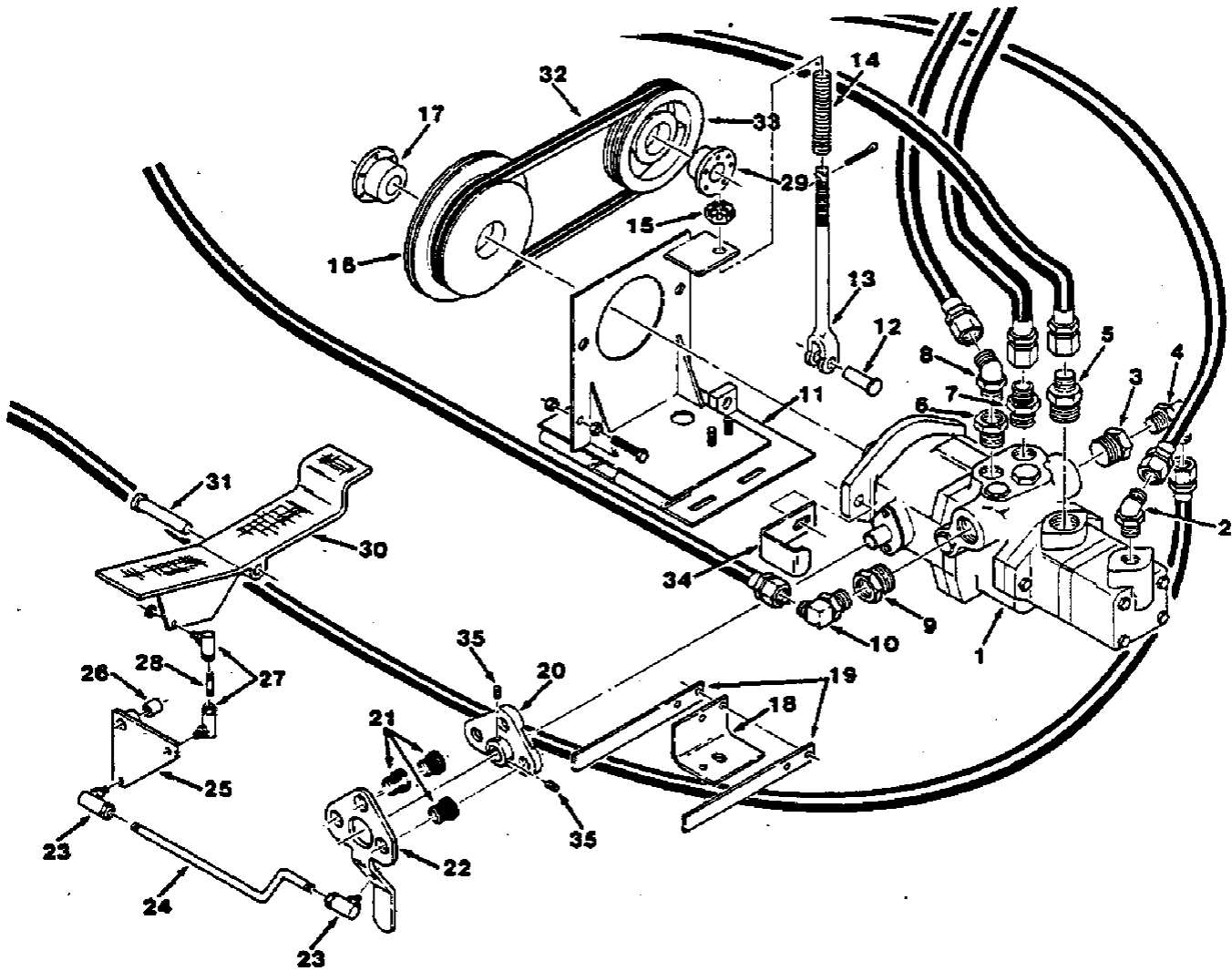


FIG. 16 - PROPELLING PUMP AND MOUNT ASSEMBLY

FIG. 16 - PROPELLING PUMP AND MOUNT ASSEMBLY

01714

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	47577	(0000002345-	) PUMP AND MOUNT ASSEMBLY, Propelling	1
1	47862	(0000002345-	) PUMP, Propelling	1
	SK1344	(0000002345-	) SEAL KIT	1
	SK1345	(0000002345-	) SEAL KIT, Shaft	1
2	42226	(0000002345-	) FITTING, Elbow, 45°	1
3	42265	(0000002345-	) FITTING, Straight	1
4	44868	(0000002345-	) FITTING, Elbow	1
5	47928	(0000002345-	) FITTING, Straight	1
6	47516	(0000002345-	) FITTING, Straight	1
7	42223	(0000002345-	) FITTING, Straight	1
8	44936	(0000002345-	) FITTING, Elbow, 45°	1
9	50430	(0000002345-	) FITTING, Straight	1
10	47655	(0000002345-	) FITTING, Elbow	1
	47875	(0000002345-	) BRACKET ASSEMBLY, Pump	1
11	47865	(0000002345-	) BRACKET, Pump	1
12	06598	(0000002345-	) PIN, Clevis	1
13	47873	(0000002345-	) YOKE, End	1
14	32364	(0000002345-	) SPRING, Compression	1
15	41119	(0000002345-	) NUT, Slotted	1
16	44621	(0000002345-	) SHEAVE, Step	1
17	47927	(0000002345-	) BUSHING	1
18	47872	(0000002345-	) BRACKET, Centering spring	1
19	49681	(0000002345-	) PLATE, Spring steel	2
20	45212	(0000002133-	) MOUNT, Pintle arm	1
21	54274	(0000002133-	) ISOLATOR, Vibration	3
22	SK2175	(0000000000-0000002132)	REPLACEMENT KIT, Pintle arm	1
	45213	(0000002133-	) ARM, Pintle	1
23	14506	(0000002345-	) BALL JOINT	2
24	69136	(0000002345-	) ROD, Directional control	1
25	69009	(0000002345-	) BELL CRANK	1
26	15304-10	(0000002345-	) BUSHING, Sleeve	1
27	14601	(0000002345-	) BALL JOINT	2
28	44746	(0000002345-	) STUD	1
29	44826	(0000002345-	) BUSHING	1
30	42240	(0000002345-	) FOOT PEDAL, Directional	1
31	06474A	(0000002345-	) PIN, Clevis	1
32	50514	(0000002345-	) V-BELT	1
33	44793	(0000002345-	) SHEAVE	1
34	08898	(0000002345-	) STRAP, Pintle	1
35	20634	(0000002345-	) SCREW, Set	2

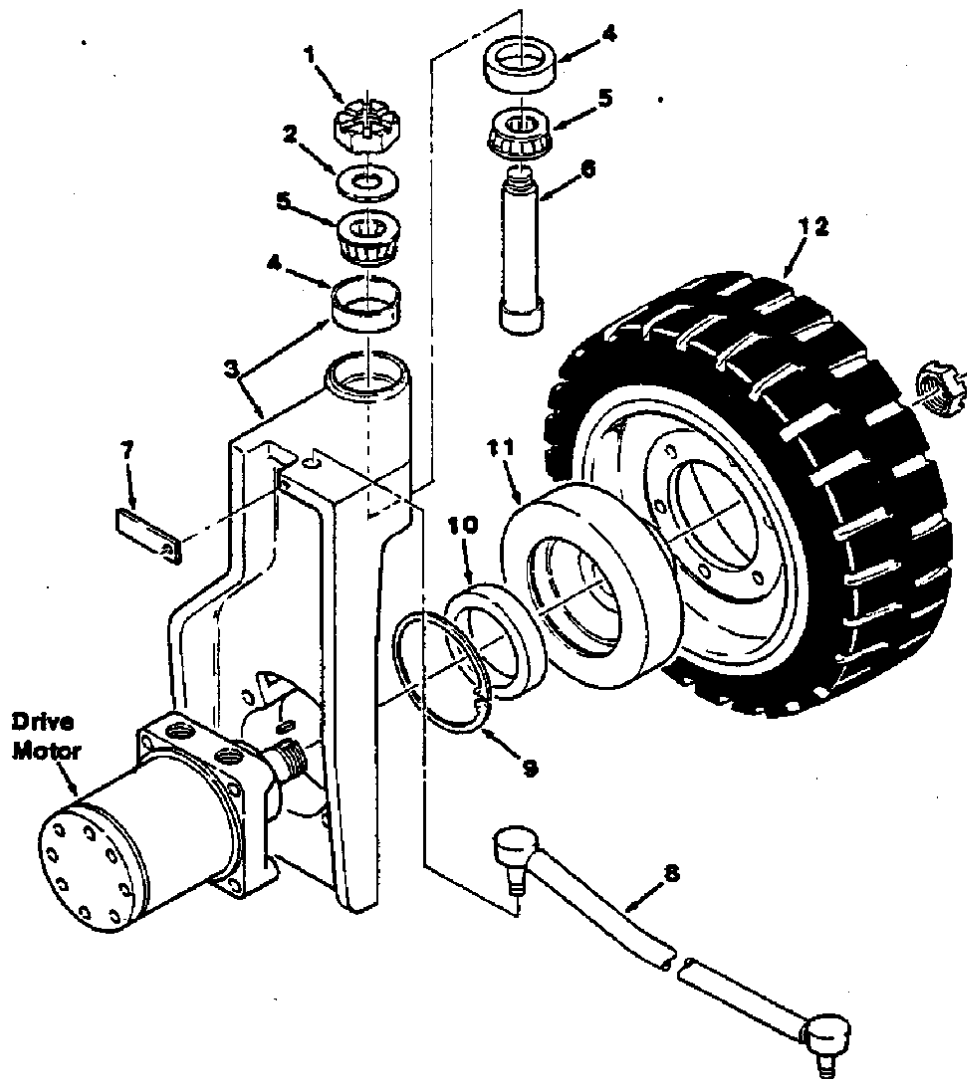


FIG. 17 - REAR DRIVE WHEEL AND SUPPORT GROUP

01697

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	14242	(0000002345-	) NUT, Slotted	1
2	47719	(0000002345-	) WASHER	1
3	44617	(0000002345-	) CUP BEARING AND SUPPORT ASSEMBLY	1
4	24989	(0000002345-	) BEARING, Cup	2
5	24988	(0000002345-	) BEARING, Cone	2
6	24984	(0000002345-	) PIN, Drive	1
7	53528	(0000002345-	) BAR, Support	1
8	44737	(0000002345-	) LINK, Steering	1
9	44609	(0000002345-	) RING, Retaining, internal	1
10	44608	(0000002345-	) BEARING, Ball	1
11	44607	(0000002345-	) HUB, Wheel	1
	44837	(0000002345-	) WHEEL AND TIRE ASSEMBLY	1
12	44835	(0000002345-	) TIRE	1

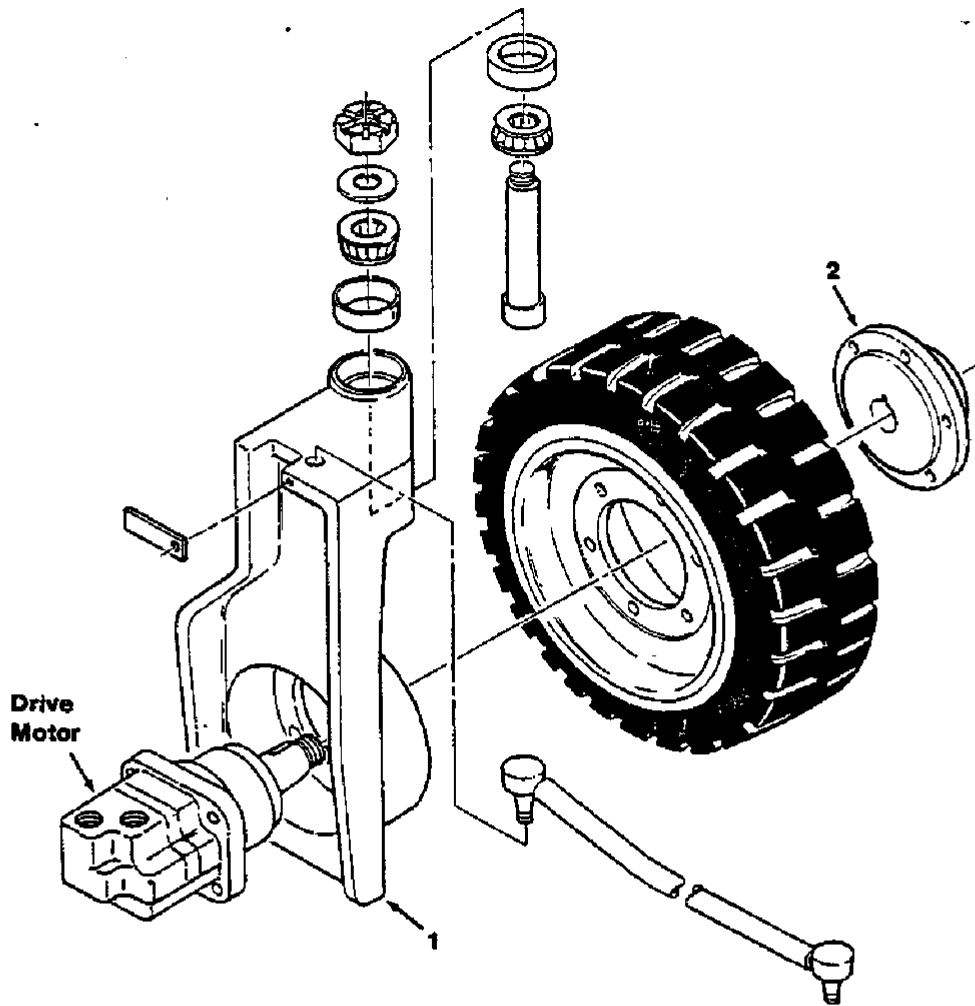


FIG. 18 - REAR DRIVE WHEEL AND SUPPORT GROUP, ALTERNATE

Q1596

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	53525-3A	(0000002345-	) SUPPORT, Drive	1
2	44842	(0000002345-	) HUB, Wheel	1

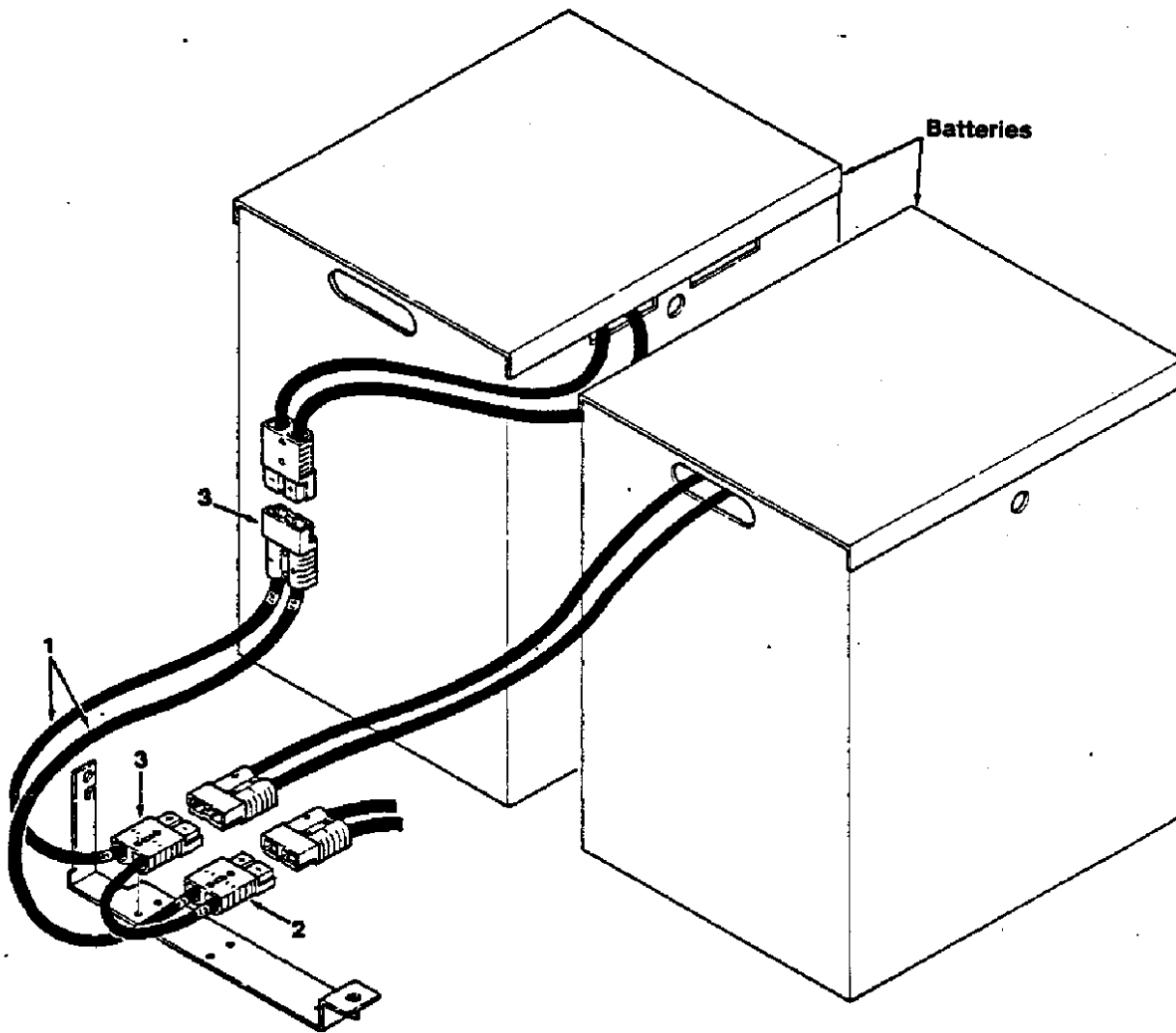


FIG. 19 - BATTERY HARNESS GROUP

01730

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	47986	(0000002345-	) WIRE HARNESS, Battery	1
2	22892	(0000002345-	) CONNECTOR, Gray	1
3	47985	(0000002345-	) CONNECTOR, Orange	2

SECTION 6 HIGH DUMP PARTS

CONTENTS

	Page
Ordering Repair Parts.....	6-1
Fig. 1 - Main Frame Group, High Dump.....	6-2
Fig. 2 - Hopper Lift Arms Group, High Dump.....	6-4
Fig. 3 - Hopper Group, High Dump.....	6-6
Fig. 4 - Filter Box Cover Group, High Dump	6-8
Fig. 5 - Vacuum Fan Bracket Assembly, High Dump.....	6-9
Fig. 6 - Front Wheels and Brakes Group, High Dump.....	6-10
Fig. 7 - Main Brush Drive Group, High Dump	6-11
Fig. 8 - Side Brush Arm Assembly	6-12
Fig. 9 - Hydraulic System	6-13
Fig. 10 - Dump Cylinder and Valve Group, High Dump.....	6-14
Fig. 11 - Main Control Valve and Hopper Lift Cylinder Group, High Dump.....	6-15
Fig. 12 - Side Brush Motor Group, High Dump	6-16
Fig. 13 - Directional Control Rod Group, High Dump.....	6-17

NOTE: Section 6, High Dump Parts, lists repair parts unique to the High Dump Model 240EH.

Home

Find...

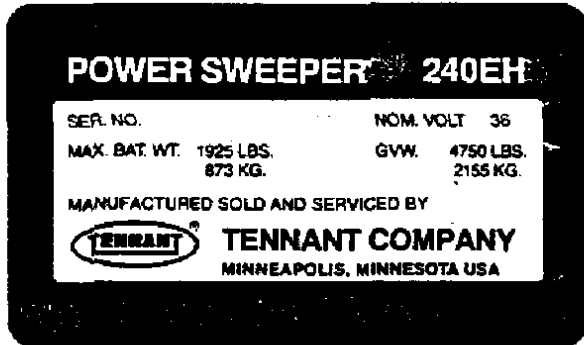
Go To..



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:

(0000002345-) 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.)

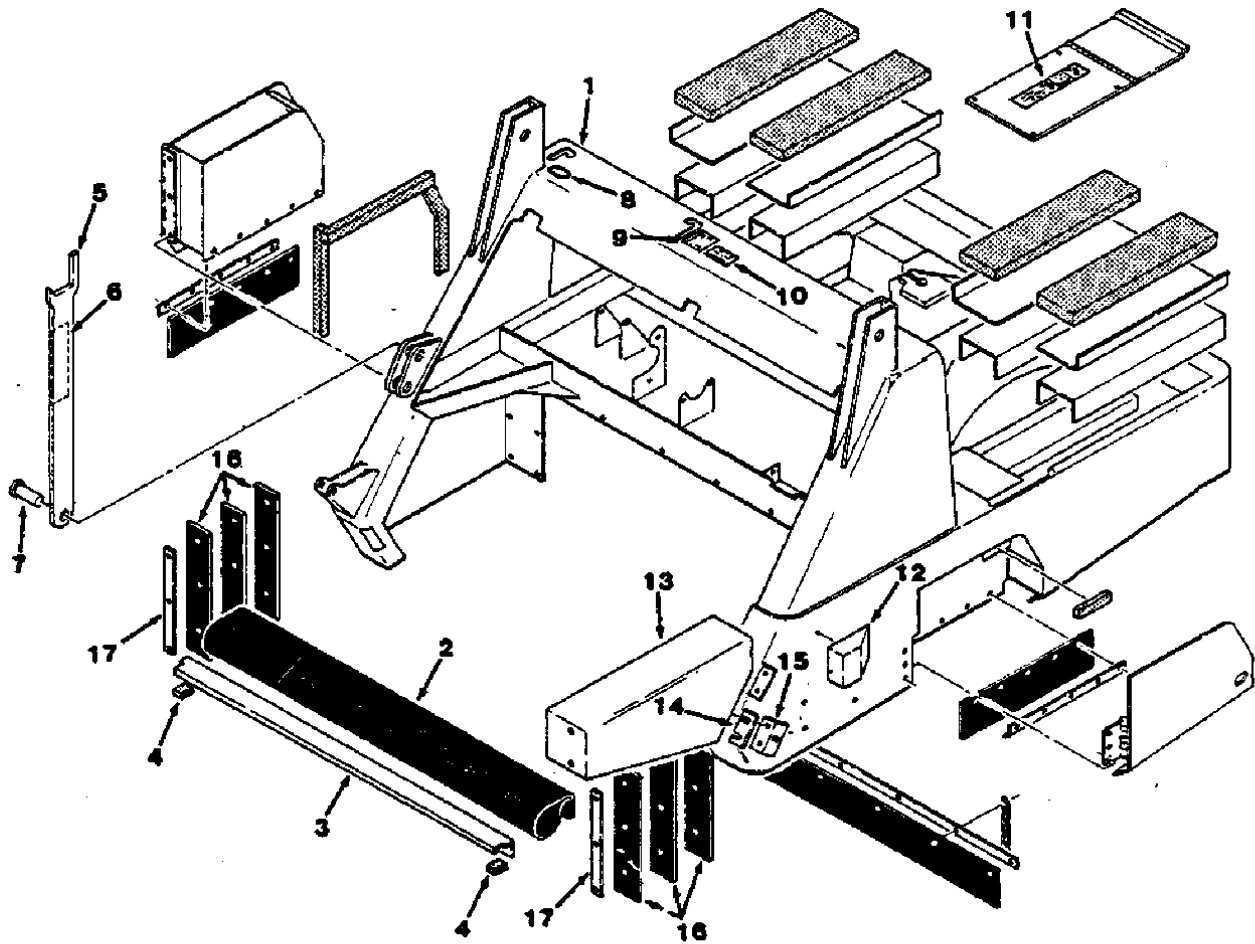


FIG. 1 - MAIN FRAME GROUP, HIGH DUMP

FIG. 1 - MAIN FRAME GROUP, HIGH DUMP

01706

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	32608	(0000002345-	) FRAME	1
2	23386	(0000002345-	) SEAL, Top pan	1
3	50447	(0000002345-	) RETAINER, Top seal	1
4	54338-6	(0000002345-	) SEAL, Foam rubber	2
5	32368	(0000002345-	) ARM, Safety	1
6	55373	(0000002345-	) DECAL, Warning, hopper safety	1
7	36994	(0000002345-	) PIN, Clevis	1
8	10632-13	(0000002345-	) GROMMET	2
9	54517	(0000002345-	) DECAL, Roll in-out	1
10	65072	(0000002345-	) DECAL, Caution hopper	1
11	55373	(0000002345-	) DECAL, Warning, hopper safety	1
12	82186	(0000002345-	) BUMPER, End	1
13	32282	(0000002345-	) BUMPER, L.H.	1
14	14895	(0000002345-	) SHIM	1
15	82189	(0000002345-	) BRACKET, L	1
16	23382	(0000002345-	) SEAL, Side pan	6
17	23384-2	(0000002345-	) STRIP	2

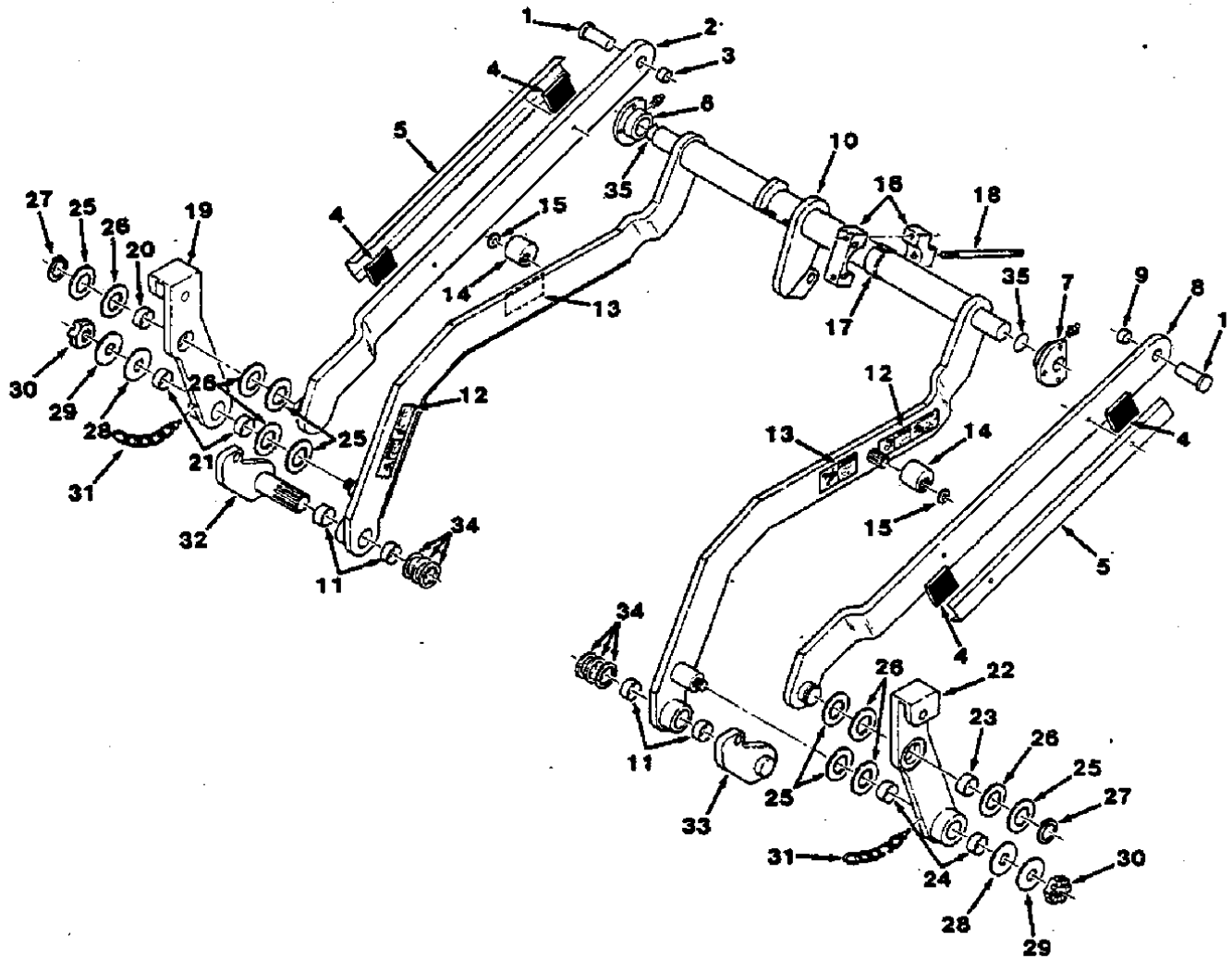


FIG. 2 - HOPPER LIFT ARMS GROUP, HIGH DUMP

FIG. 2 - HOPPER LIFT ARMS GROUP, HIGH DUMP

00819

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	04733-5	(0000002345-	) PIN, Clevis	2
2	55203	(0000002345-	) ARM ASSEMBLY, R.H.	1
3	35529	(0000002345-	) BEARING, Journal	1
	36988	(0000002345-	) CLAMP ASSEMBLY, Hose	2
4	36989	(0000002345-	) PAD, Neoprene	2
5	36985	(0000002345-	) CLAMP, Hose	1
6	35631	(0000002345-	) BEARING, Lift arm, R.H.	1
7	35631-1	(0000002345-	) BEARING, Lift arm, L.H.	1
8	55204	(0000002345-	) ARM ASSEMBLY, L.H.	1
9	35529	(0000002345-	) BEARING, Journal	1
10	35512-1	(0000002345-	) ARM ASSEMBLY, Lift	1
11	35561	(0000002345-	) BEARING, Journal	4
12	55373	(0000002345-	) DECAL, Warning, hopper safety	2
13	55375	(0000002345-	) DECAL, Caution, hopper lift arm	2
14	33541	(0000002345-	) HUB, Splined	2
15	36996	(0000002345-	) WASHER	2
	37027	(0000002345-	) BEARING ASSEMBLY, Center	1
16	35630	(0000002345-	) BEARING, Center	1
17	35668	(0000002345-	) BEARING, Journal	1
18	35594	(0000002345-	) STUD	1
19	35621-1	(0000002345-	) ARM ASSEMBLY, Front pivot, R.H.	1
20	35665	(0000002345-	) BEARING, Journal	1
21	35561	(0000002345-	) BEARING, Journal	2
22	35620-1	(0000002345-	) ARM ASSEMBLY, Front pivot, L.H.	1
23	35665	(0000002345-	) BEARING, Journal	1
24	35561	(0000002345-	) BEARING, Journal	2
25	35615	(0000002345-	) WASHER	6
26	37139	(0000002345-	) BEARING, Thrust	6
27	35686	(0000002345-	) RING, Retaining, external	2
28	35666	(0000002345-	) BEARING, Thrust	2
29	35614	(0000002345-	) WASHER	2
30	14242	(0000002345-	) NUT, Slotted	2
31	32448	(0000002345-	) CHAIN AND EYE BOLT ASSEMBLY	2
32	35640	(0000002345-	) SHAFT, Splined, R.H.	1
33	35636	(0000002345-	) SHAFT, Splined, L.H.	1
34	32125	(0000002345-	) WASHER	6
35	23138	(0000002345-	) SHIM	2

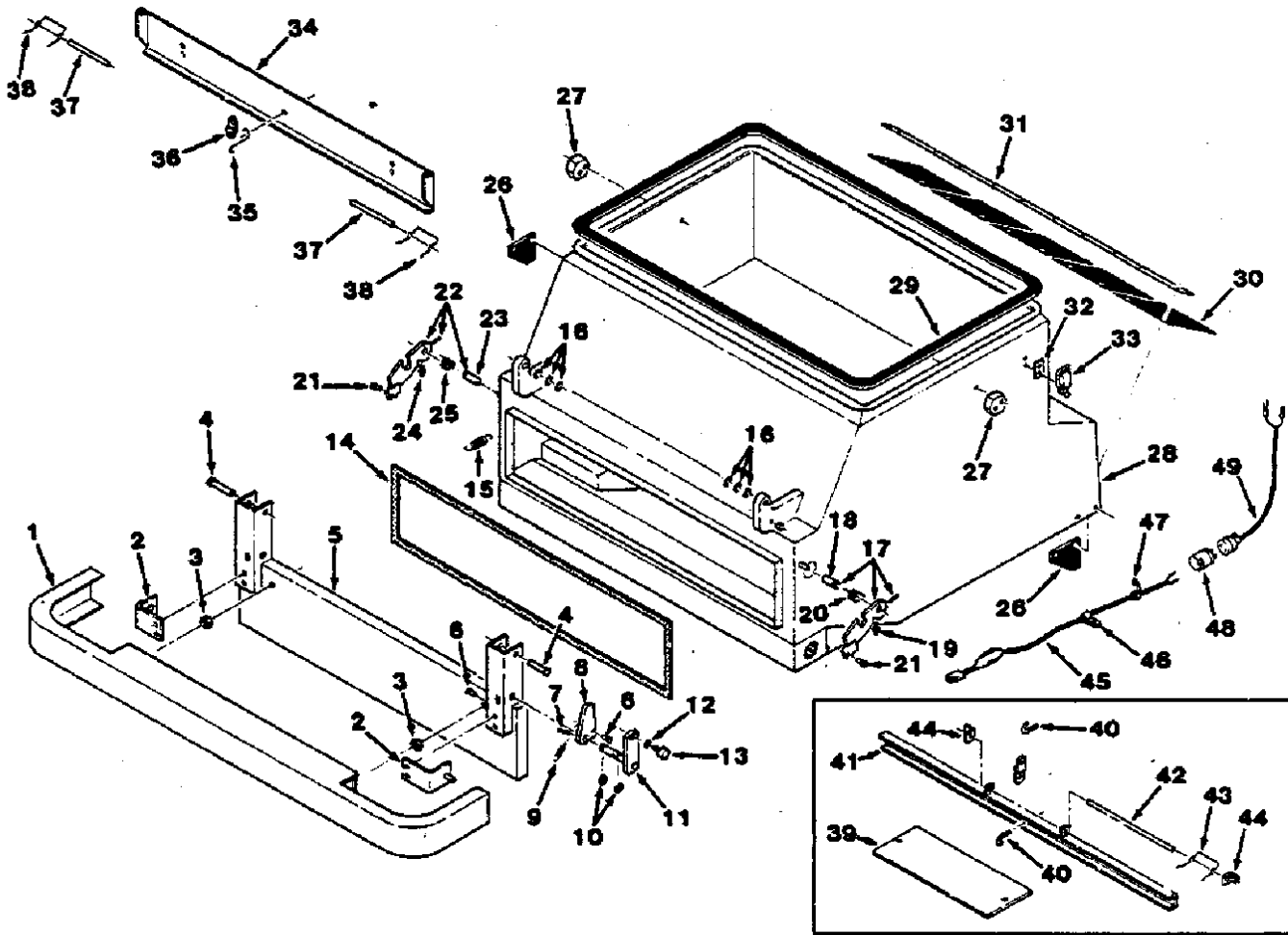


FIG. 3 - HOPPER GROUP, HIGH DUMP

FIG. 3 - HOPPER GROUP, HIGH DUMP

01709

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	33710	(0000002345-	) BUMPER	1
2	36984	(0000002345-	) BRACKET, Door latch	2
3	25015	(0000002345-	) NUT, Hex	2
4	04733-3	(0000002345-	) PIN, Clevis	2
	35669	(0000002345-	) DOOR ASSEMBLY, Hopper	1
5	35526	(0000002345-	) DOOR, Hopper	1
6	82168	(0000002345-	) PIN, Clevis	2
7	23146	(0000002345-xxxxxxxxxx)	) PIN, Roll	1
7	46585	(xxxxxxxxxxx-	) PIN, Roll	1
8	SK2003	(0000002345-xxxxxxxxxx)	) REPLACEMENT KIT, Pivot shaft and brake	1
8	37074	(xxxxxxxxxxx-	) BRACE, Hopper door	1
9	28387	(0000002345-	) SPRING, Tension	1
10	23788-1	(0000002345-	) RING, Retaining, external	2
11	SK2003	(0000002345-xxxxxxxxxx)	) REPLACEMENT KIT, Pivot shaft and brake	1
11	37073	(xxxxxxxxxxx-	) SHAFT, Pivot	1
12	36546	(0000002345-	) SLEEVE	1
13	48930	(0000002345-	) CAM, Follower	1
14	37061	(0000002345-	) SEAL KIT, Dump door	1
15	29545	(0000002345-	) SPRING, Tension	1
16	35540	(0000002345-	) SHIM, Washer	6
17	37078	(0000002345-	) LATCH ASSEMBLY, Hopper door, L.H.	1
18	36578	(0000002345-	) ROD, Pivot	1
19	07259	(0000002345-	) FITTING, Grease	1
20	48927	(0000002345-	) SPRING, Torsion, L.H. latch	1
21	10120	(0000002345-	) PIN, Clevis	2
22	37079	(0000002345-	) LATCH ASSEMBLY, Hopper door, R.H.	1
23	36578	(0000002345-	) ROD, Pivot	1
24	07259	(0000002345-	) FITTING, Grease	1
25	48928	(0000002345-	) SPRING, Torsion, R.H. latch	1
26	37021	(0000002345-	) LIP, Side	2
27	36995	(0000002345-	) CAM, Eccentric	2
28	SK2060	(0000002345-xxxxxxxxxx)	) REPLACEMENT KIT, Filter box, w/narrow fire door	1
28	37057	(xxxxxxxxxxx-	) FILTER BOX	1
29	53244	(0000002345-	) SEAL, Extrusion	1
30	35607	(0000002345-	) SKIRT, Rear hopper	5
31	53758	(0000002345-	) STRIP	1
32	37085	(0000002345-	) STRIP	8
33	37083-1	(0000002345-	) CATCH	4
34	SK2398	(xxxxxxxxxxx-0000002799)	) REPLACEMENT KIT, Fire door	1
34	32811	(0000002800-	) DOOR, Fire	1
35	35559A	(0000002345-	) HOOK, Fire Door	1
36	SK1511	(0000002345-	) REPLACEMENT KIT, Fusible link	1
37	35555	(0000002345-	) PIN, Drilled	2
38	51372	(0000002345-	) SPRING, Fire door	2
39	53693	(0000002345-xxxxxxxxxx)	) PLATE, Baffle	1
40	53698	(0000002345-xxxxxxxxxx)	) HOOK, Fusible link	2
41	53703	(0000002345-xxxxxxxxxx)	) CHANNEL, Fire door	1
42	46088	(0000002345-xxxxxxxxxx)	) PIN, Door hinge	1
43	28564	(0000002345-xxxxxxxxxx)	) SPRING, Torsion	1
44	46087	(0000002345-xxxxxxxxxx)	) BRACKET, L	2
45	47880	(0000002345-	) CORD ASSEMBLY, Shaker motor	1
46	09385	(0000002345-	) CLAMP, Cable	1
47	20154	(0000002345-	) STRAINRELIEF	1
48	20011	(0000002345-	) PLUG, Cord	1
49	45254	(0000002345-	) CORD ASSEMBLY	1

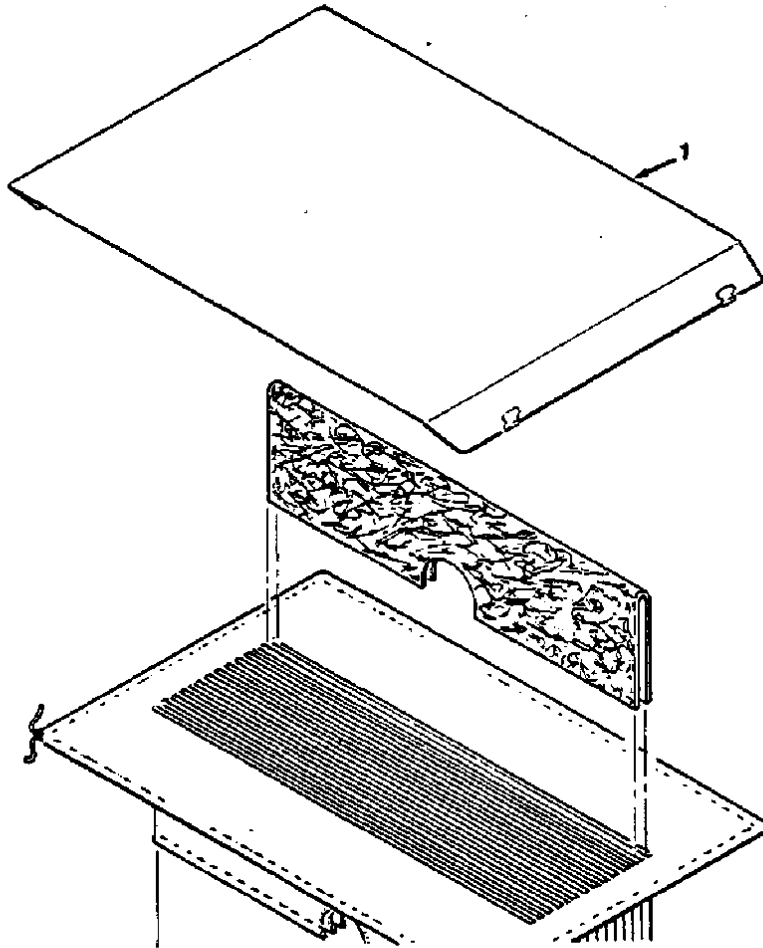


FIG. 4 - FILTER BOX COVER GROUP, HIGH DUMP

01703

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	37088	(0000002345-)	COVER, Filter box	1

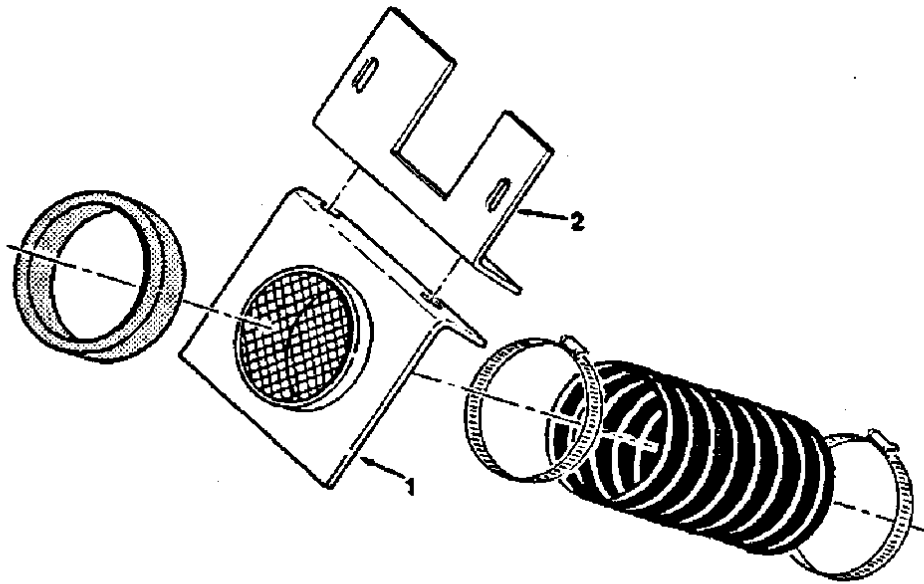


FIG. 5 - VACUUM FAN BRACKET ASSEMBLY, HIGH DUMP

01699

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	36911-1	(0000002345-	) BRACKET ASSEMBLY, Hose	1
1	36907-1	(0000002345-	) ADAPTOR, Hose	1
2	3C906	(0000002345-	) BRACKET, Hose mount	1

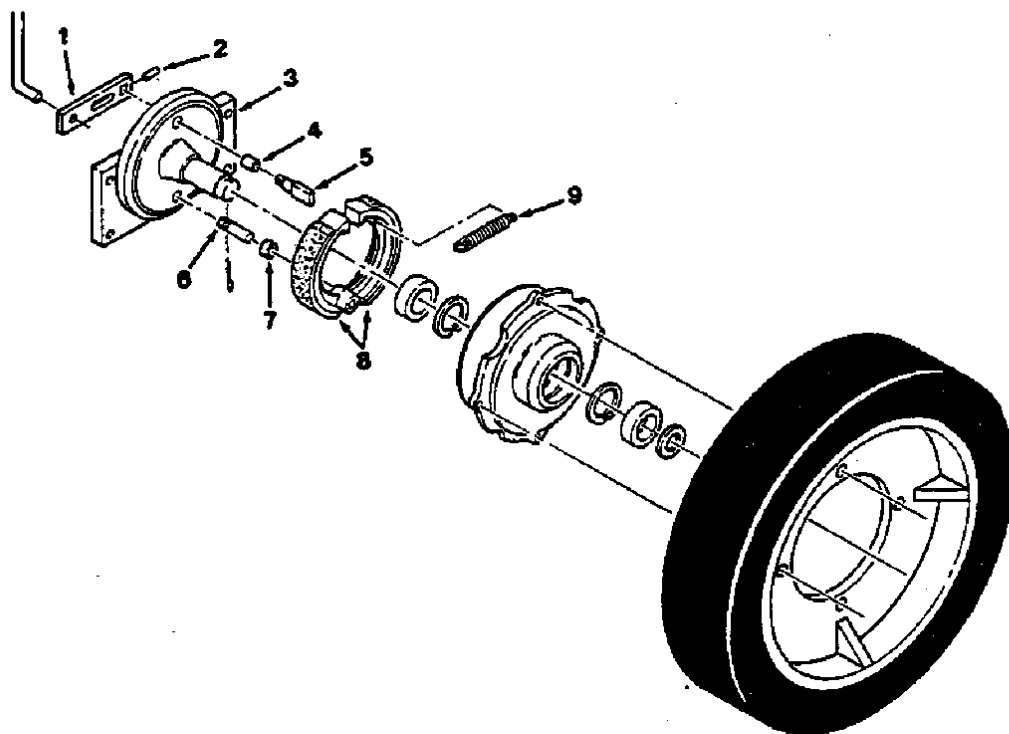


FIG. 6 - FRONT WHEELS AND BRAKE GROUP, HIGH DUMP

01723

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	SK2604	(0000002345-000000xxxx)	REPLACEMENT KIT, Axle assembly	2
	08111	(000000xxxx-)	AXLE ASSEMBLY, Front	2
1	23484	(0000002345-)	ARM	1
2	20021	(0000002345-)	PIN, Roll	1
3	02490	(0000002345-000000xxxx)	REPLACEMENT KIT, Axle	1
3	19965	(0000003882-)	AXLE, Front	1
4	24992	(0000002345-)	BUSHING, Sleeve	1
5	23272	(0000002345-)	CAM	1
6	10413	(0000002345-)	PIN	1
7	10415	(0000002345-)	SLEEVE	1
8	10414	(0000002345-)	SHOE, Brake	2
9	09758	(0000002345-)	SPRING, Tension	1

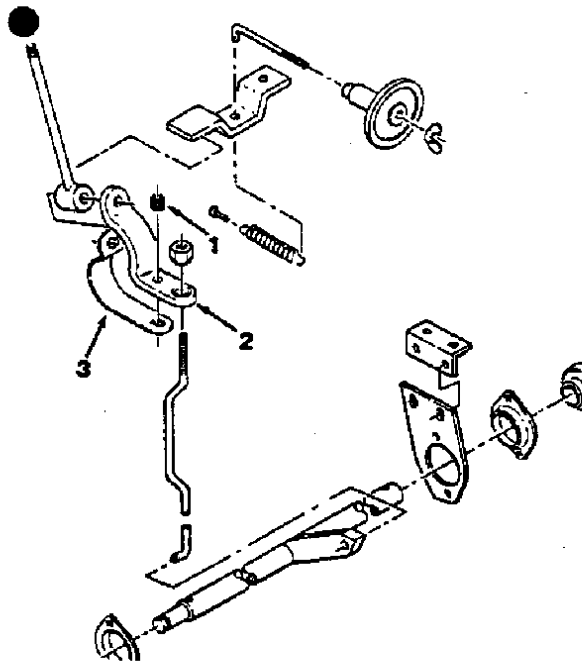


FIG. 7 - MAIN BRUSH DRIVE GROUP, HIGH DUMP

01708

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	36949	(0000002345-)	ARM ASSEMBLY, Main brush lift	1
1	14174	(0000002345-)	SPRING, Compression	1
2	53907	(0000002345-)	LEVER, Lift handle	1
3	53899	(0000002345-)	CLIP, Lift handle	1

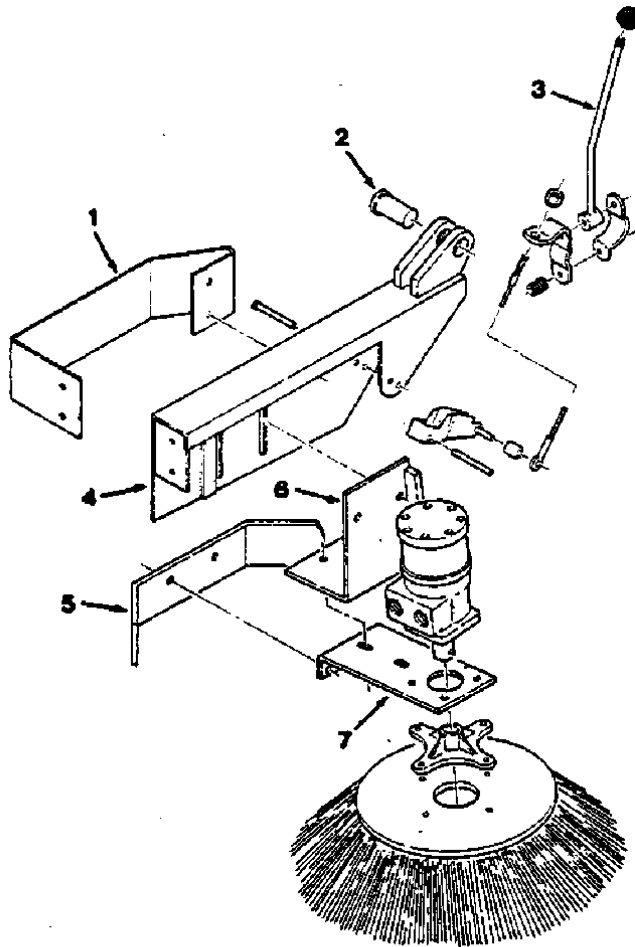
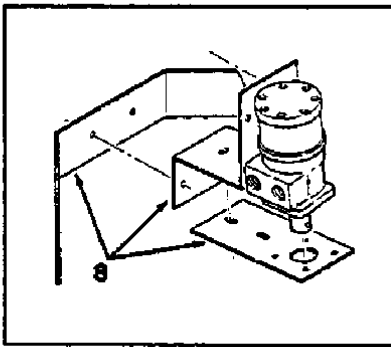


FIG. 8 - SIDE BRUSH ARM ASSEMBLY, HIGH DUMP

01735

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	36955	(0000002345-)	GUARD, Arm	1
2	04733-11	(0000002345-)	PIN, Clevis	1
3	35649	(0000002345-)	HANDLE	1
	33833	(0000002345-)	ARM ASSEMBLY, Side brush	1
4	55662	(0000002345-)	ARM, Brush	1
5	82273	(0000004120-)	BUMPER, Side brush	1
6	02482	(0000004120-)	BRACKET, Bumper mount	1
7	82272	(0000004120-)	BRACKET, Motor mount	1
8	33834	(0000002345-0000004119)	REPLACEMENT KIT, Motor mount bracket	1

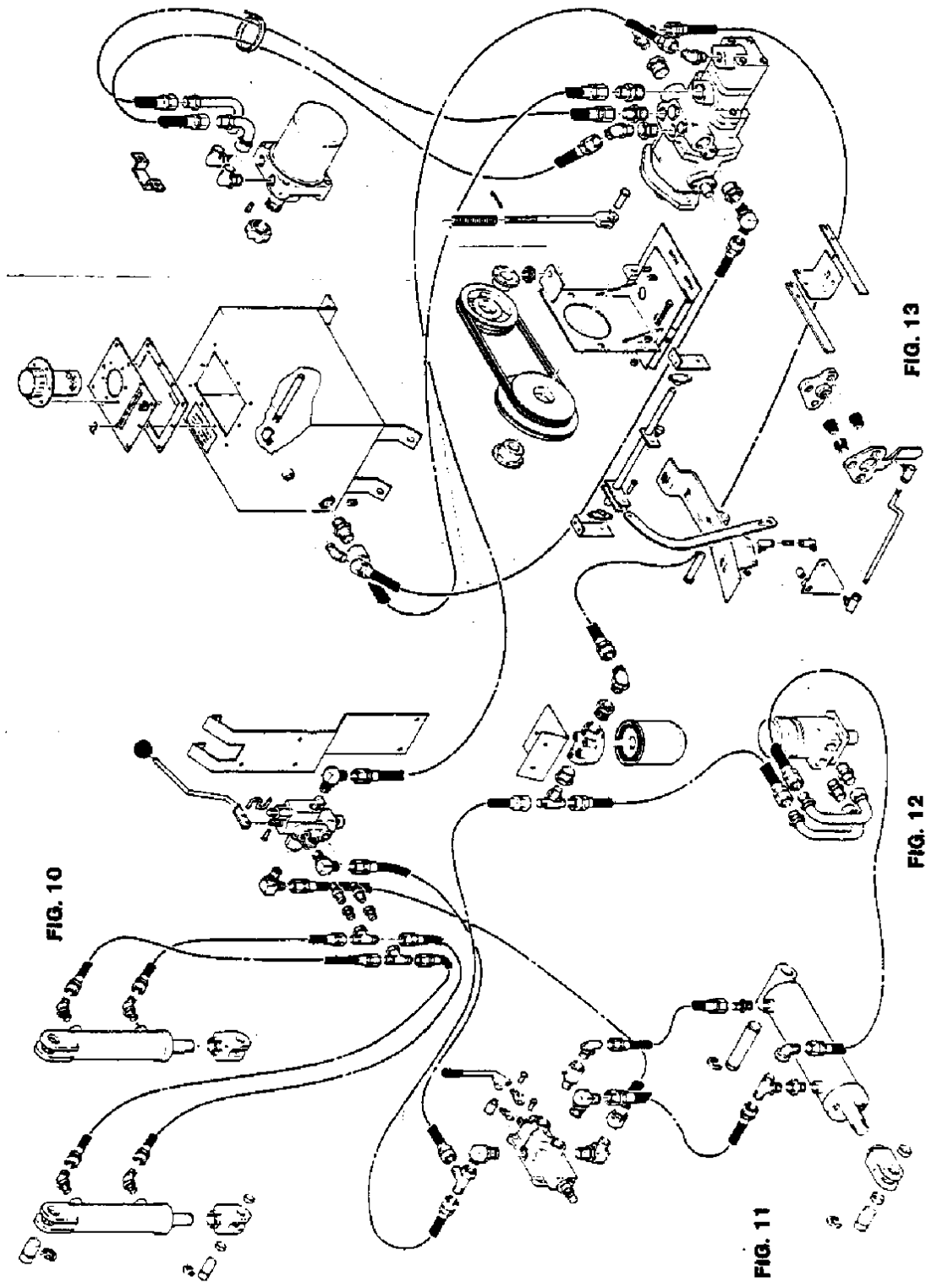


FIG. 9 - HYDRAULIC SYSTEM, HIGH DUMP

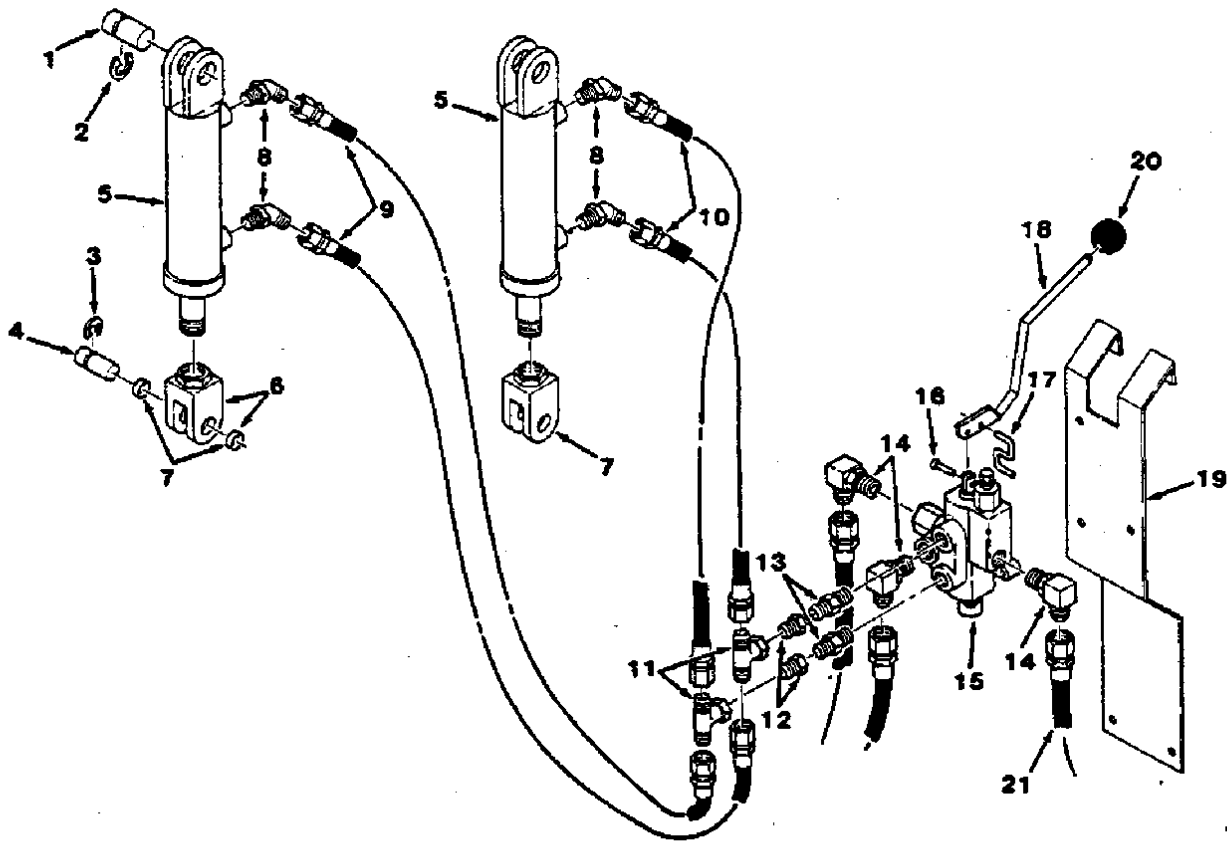


FIG. 10 - DUMP CYLINDER AND VALVE GROUP, HIGH DUMP

01717

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	23145	(0000002345-	) PIN, Clevis	2
2	23788	(0000002345-	) RING, Retaining, external	2
3	23788-1	(0000002345-	) RING, Retaining, external	2
4	37016	(0000002345-	) PIN, Grooved	2
	37081	(0000002345-	) CYLINDER ASSEMBLY, Dump	2
5	37080	(0000002345-	) CYLINDER, Dump	1
	SK1869	(0000002345-	) SEAL KIT	1
6	37015	(0000002345-	) CLEVIS	1
7	37014	(0000002345-	) BEARING, Journal	2
8	47522	(0000002345-	) FITTING, Elbow, 45°	2
9	32760	(0000002345-	) HOSE	2
10	35583	(0000002345-	) HOSE	2
	32753	(0000002345-	) VALVE ASSEMBLY, Dump	1
11	35586	(0000002345-	) FITTING, Tee	2
12	32754	(0000002345-	) FITTING, Restrictor	2
13	56690	(0000002345-	) FITTING, Straight	2
14	44868	(0000002345-	) FITTING, Elbow	3
15	32752	(0000002345-	) VALVE, Dump	1
16	14605	(0000002345-	) PIN, Clevis	1
17	32759	(0000002345-	) LINK, S	1
18	32757	(0000002345-	) HANDLE, Valve	1
19	48940	(0000002345-	) BRACKET, Valve mount	1
20	26565	(0000002345-	) KNOB	1
21	67113	(0000002345-	) HOSE	1

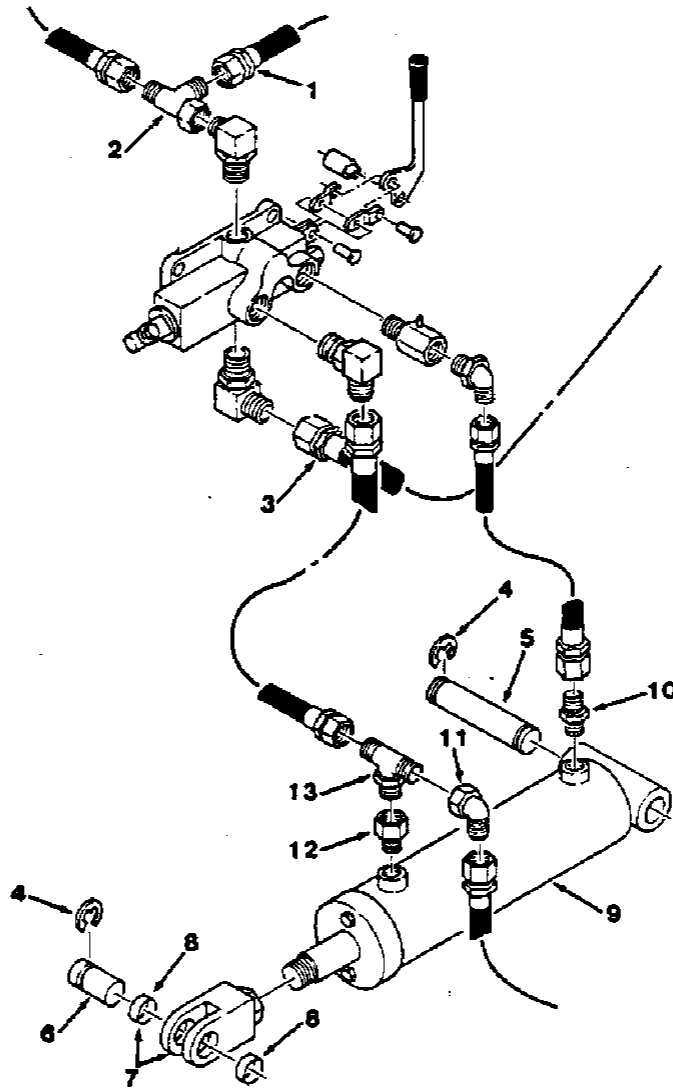


FIG. 11 - MAIN CONTROL VALVE AND HOPPER LIFT CYLINDER GROUP, HIGH DUMP

01718

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	67113	(0000002345-)	HOSE	1
2	45482	(0000002345-)	FITTING, Tee	1
3	42210-1	(0000002345-)	HOSE	1
4	23788	(0000002345-)	RING, Retaining, external	3
5	35515	(0000002345-)	PIN, Grooved	1
6	32941	(0000002345-)	PIN, Grooved	1
	39204	(0000002345-)	CYLINDER ASSEMBLY, Lift	1
7	32942	(0000002345-)	CLEVIS ASSEMBLY	1
8	35688	(0000002345-)	BEARING, Journal	2
9	48981	(00000C2545-)	CYLINDER, Lift	1
	SK1805	(0000002345-)	SEAL KIT	1
10	56690	(0000002345-)	FITTING, Straight	1
11	17980	(0000002345-)	FITTING, Elbow	1
12	47524	(0000002345-)	FITTING, Straight	1
13	49933	(0000002345-)	FITTING, Tee	1

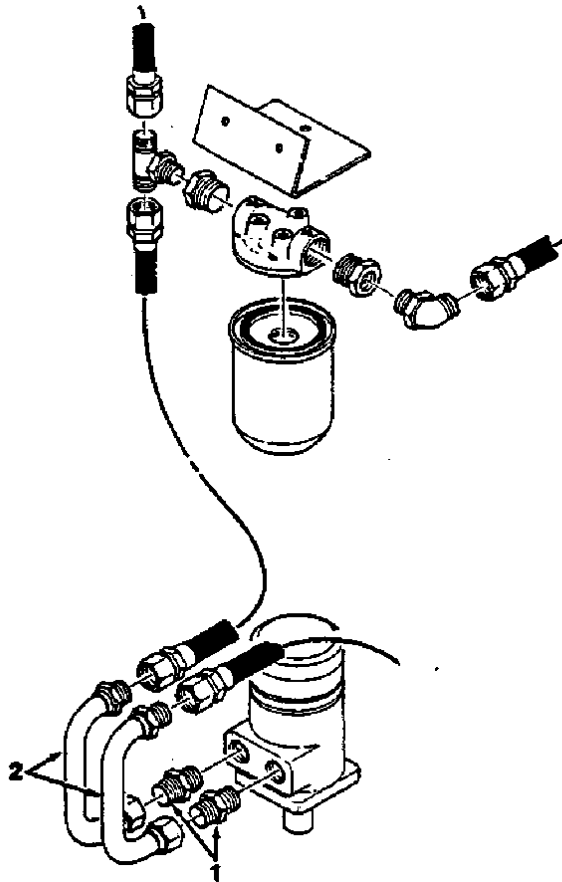


FIG. 12 - SIDE BRUSH MOTOR GROUP, HIGH DUMP

01719

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	46480	(0000002345-	) FITTING, Straight	2
2	35501	(0000002345-	) TUBE ASSEMBLY, Hydraulic	2

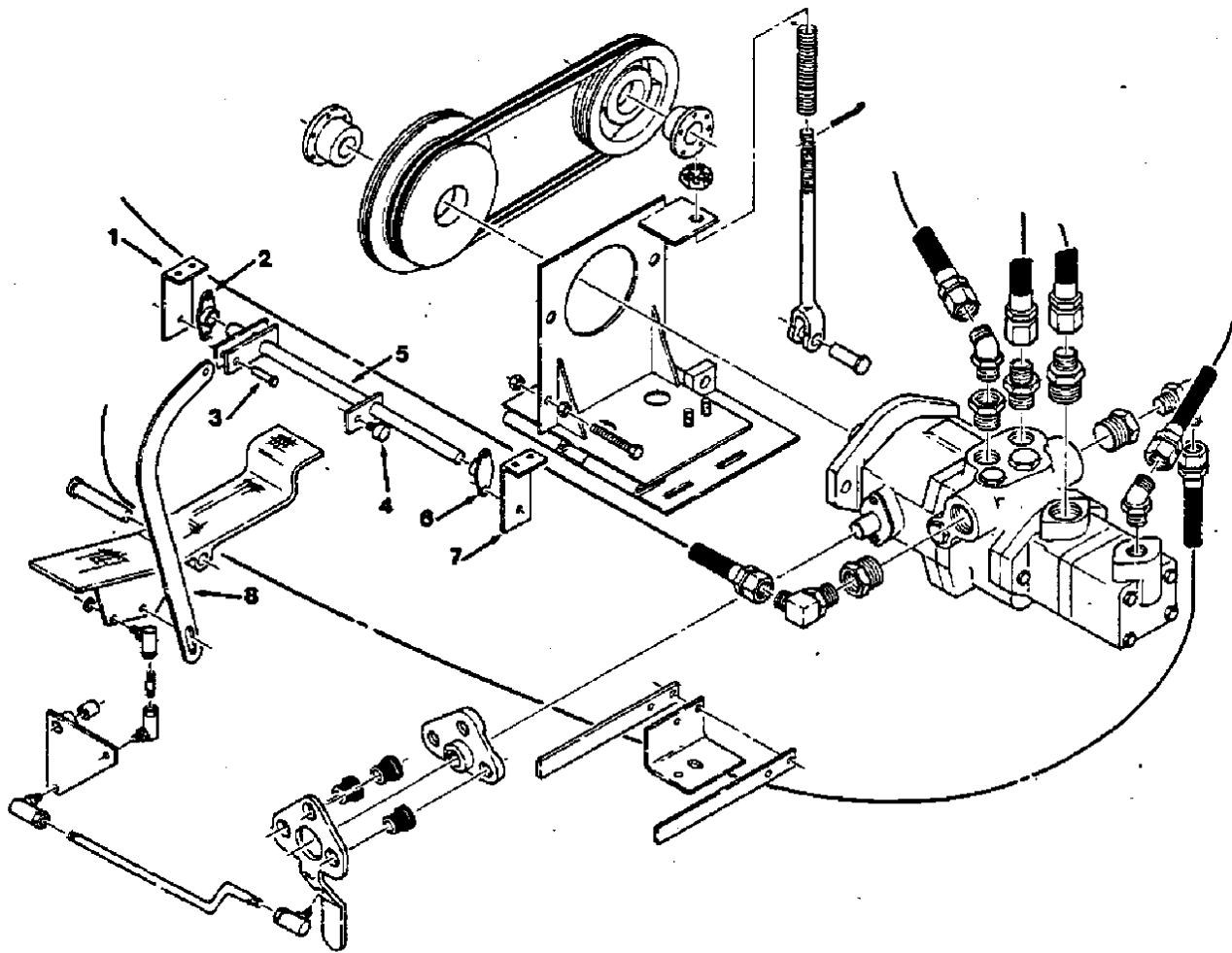


FIG. 13 - DIRECTIONAL CONTROL ROD GROUP, HIGH DUMP

01720

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	37019	(0000002345-	) SUPPORT ASSEMBLY, Control rod, R.H.	1
1	37029	(0000002345-	) SUPPORT, Connecting rod	1
2	53352	(0000002345-	) BEARING, Flange	1
3	09088	(0000002345-	) PIN, Clevis	1
4	48930	(0000002345-	) CAM FOLLOWER	1
5	35613	(0000002345-	) ROD, Control	1
	37020	(0000002345-	) SUPPORT ASSEMBLY, Control rod, L.H.	1
6	53352	(0000002345-	) BEARING, Flange	1
7	37029	(0000002345-) SUPPORT, Connecting rod	1
8	36956	(0000002345-) ARM, Control	1

Home	Find...	Go To..		
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SECTION 7 EE PARTS

CONTENTS

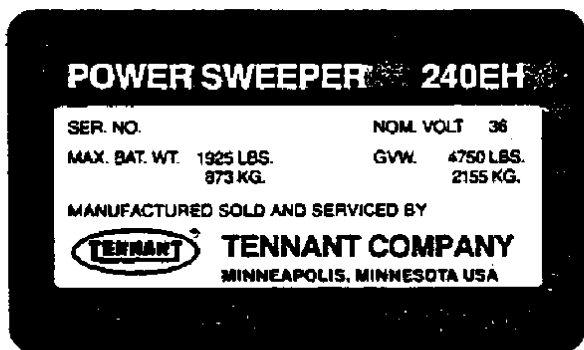
	Page
Ordering Repair Parts.....	7-1
Fig. 1 - Instrument and Component Panel Group, EE.....	7-2

NOTE: Section 7, EE Parts, lists repair parts unique to the Model 240EH-EE.

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:

(0000002345-) 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.)

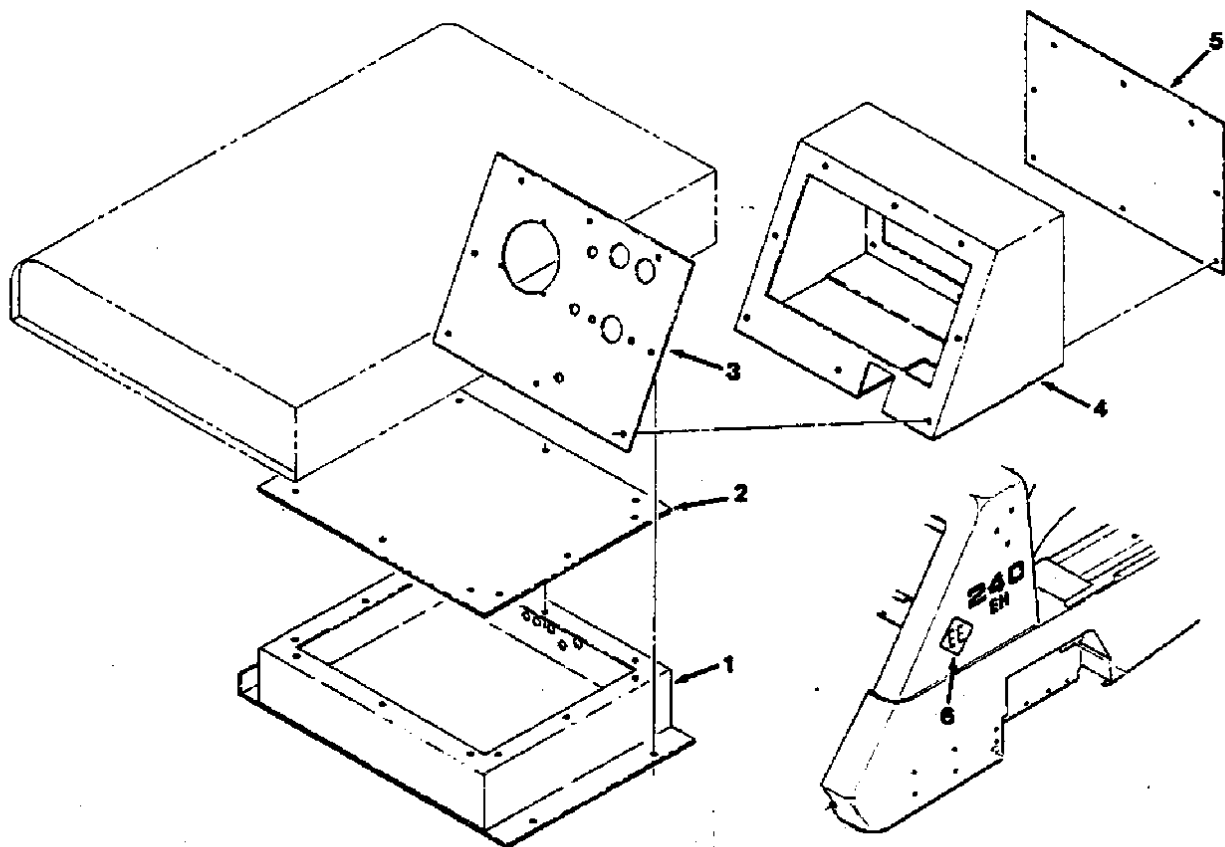


FIG. 1 - INSTRUMENT AND COMPONENT PANEL GROUP, EE

01915

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	SK2538	(0000002345-xxxxxxxxxx)	REPAIR KIT, Component panel	1
1	39220	(xxxxxxxxxx-)	PANEL, Component	1
2	45229	(0000002345-)	COVER, Panel	1
3	45347	(0000002345-)	PLATE, Front	1
4	45344	(0000002345-)	PANEL, Instrument	1
5	45345	(0000002345-)	PLATE, Back	1
	49935	(0000002345-)	FITTING, Straight	1
	23072	(0000002345-)	STRAINRELIEF	3
	45239	(0000002345-)	STRAINRELIEF	2
	45240	(0000002345-)	STRAINRELIEF	2
	45241	(0000002345-)	STRAINRELIEF	1
	10125	(0000002345-)	NUT, Lock	6
	18217	(0000002345-)	NUT, Lock	2
	24520-1	(0000002345-)	PLATE, Hole cover	1
	45246	(0000002345-)	WIRE KIT	1
	45251	(0000002345-)	CORD ASSEMBLY	1
	45252	(0000002345-)	CORD ASSEMBLY	1
	45254	(0000002345-)	CORD ASSEMBLY	2
	45255	(0000002345-)	WIRE ASSEMBLY	1
	47178-4	(0000002345-)	PLUGBUTTON	4
	32673	(0000002345-)	WIRE KIT	1
	32672	(0000002345-)	CABLE ASSEMBLY, Motor	1
	45253	(0000002345-)	CORD ASSEMBLY	1
	45296	(0000002345-)	DECAL, Battery required	1
	45257	(0000002345-)	SWITCH, Micro	1
6	08823	(0000002345-)	Label, EE	1

SECTION 8 SE PARTS

CONTENTS

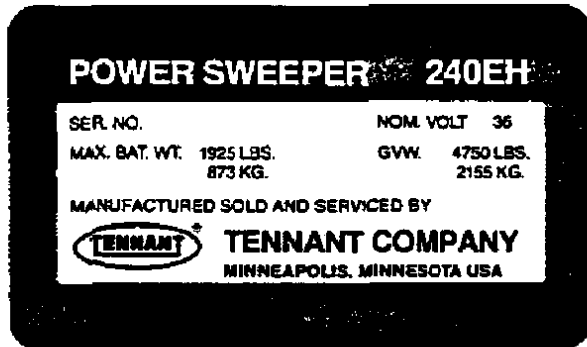
	Page
Ordering Repair Parts.....	8-1
Fig. 1 - Heavy Duty Hopper Kit, SE	8-2
Fig. 2 - Wraparound Bumper Kit, Sweeper, SE	8-4
Fig. 3 - Overhead Guard Kit, SE	8-5
Fig. 4 - Hour Meter Kit, SE	8-6
Fig. 5 - Battery Condition Gauge Kit, SE	8-6

NOTE: Section 8, SE Parts, lists repair parts unique to the Model 240EH-SE machine.

ORDERING REPAIR PARTS

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

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



2. Give the part number, description, and the quantity needed of each item on the order. Do not order by reference number or the figure number of the illustrated parts.
3. Indented items indicate parts of assemblies. Standard hardware is furnished only when part of a purchased assembly. Please order hardware from a local hardware supplier.
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Serial number information is listed parenthetically to show on which machines each part can be used. These listings are explained by the following examples:

(0000002345-) 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.

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(Specifications and design subject to change without notice.)

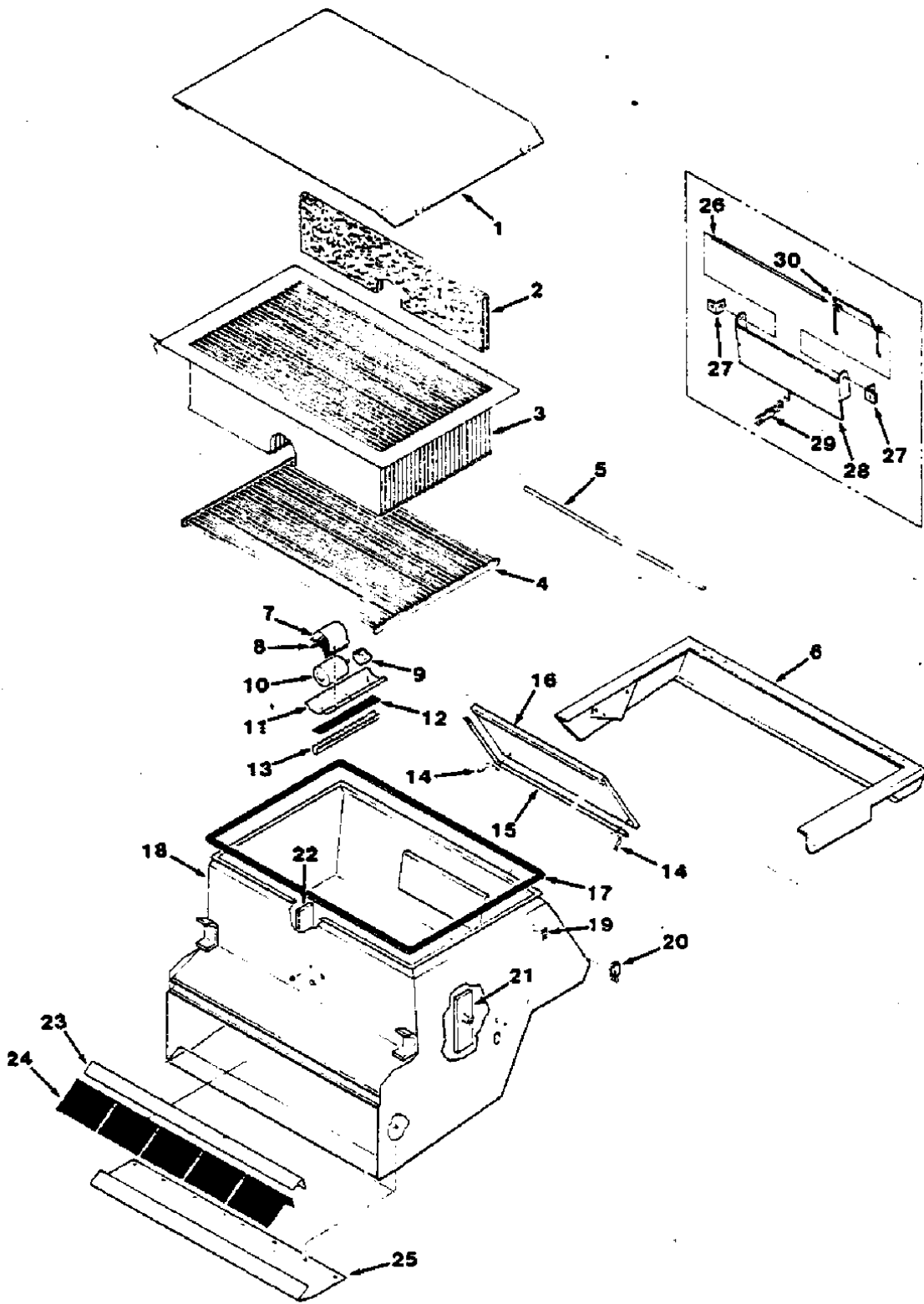


FIG. 1 - HEAVY DUTY HOPPER KIT, SE

FIG. 1 - HEAVY DUTY HOPPER KIT, SE

04021

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	45268	(0000004300-	) HOPPER KIT, Heavy duty	1
1	53338	(0000004300-	) COVER, Filter box	1
2	53260	(0000004300-	) SEPARATOR	13
3	53387	(0000004300-	) BAG, Filter	1
4	46096	(0000004300-	) RACK	1
5	53934	(0000004300-	) BAR	26
6	46062	(0000004300-	) BUMPER	1
	45267	(0000004300-	) SHAKER MOTOR ASSEMBLY	2
7	44979	(0000004300-	) STRAP, Shaker motor	1
8	44893	(0000004300-	) PAD, Rubber	1
9	53264	(0000004300-	) ECCENTRIC, Weight	1
10	44939	(0000004300-	) MOTOR, Shaker, 36 V	1
11	54108	(0000004300-	) SUPPORT	1
12	53951	(0000004300-	) STRIP, Rod clamp	2
13	53423	(0000004300-	) CHANNEL, Clamp	2
14	53697	(0000004300-	) CATCH, Spring	2
15	53461	(0000004300-	) SEAL KIT	1
16	53462	(0000004300-	) DOOR, Hopper	1
17	53244	(0000004300-	) SEAL, Extrusion	1
18	53261	(0000004300-	) BOX, Filter	1
19	23515	(0000004300-	) STRIP	8
20	48048	(0000004300-	) CATCH	4
21	24097	(0000004300-	) SUPPORT, Front pan, R.H.	1
22	24096	(0000004300-	) SUPPORT, Front pan, L.H.	1
23	46080	(0000004300-	) ANGLE, Backing	1
24	48060	(0000004300-	) LIP, Rubber	5
25	46077	(0000004300-	) PLATE	1
26	46088	(0000004300-	) PIN, Door hinge	1
27	46087	(0000004300-	) BRACKET, L	2
28	51149	(0000004300-	) DOOR, Fire	1
29	SK1511	(0000004300-	) REPLACEMENT KIT, Fusible link	1
30	51372	(0000004300-	) SPRING	1
	46595	(0000004300-	) DEFLECTOR, Dirt, R.H.	1
	46596	(0000004300-	) DEFLECTOR, Dirt, L.H.	1
	47591	(0000004300-	) STRAINRELIEF	2
	53028	(0000004300-	) LEAD, Shaker motor, 18.0" (457 mm)	3
	53028-1	(0000004300-	) LEAD, Shaker motor, 13.0" (330 mm)	1
	44876	(0000004300-	) DECAL, EH	1
	45297	(0000004300-	) LEAD ASSEMBLY, Shaker	1
	45595	(0000004300-	) FUSE, 10 A	1

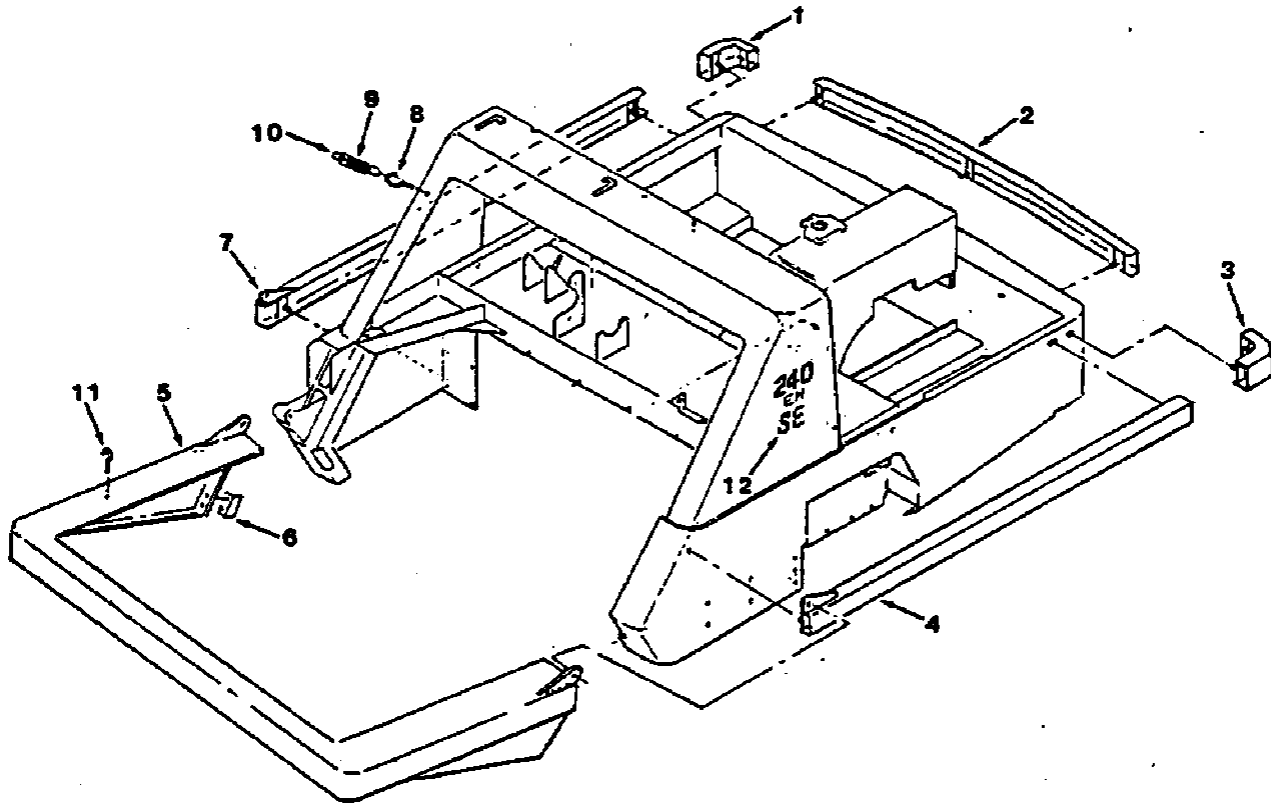


FIG. 2 - WRAPAROUND BUMPER KIT, SWEEPER, SE

04020

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	44592	(0000004300-	) BUMPER KIT, Wraparound bumper, sweeper	1
1	44596	(0000004300-	) BUMPER, Corner, R.H.	1
2	44600	(0000004300-	) BUMPER, Rear	1
3	44593	(0000004300-	) BUMPER, Corner, L.H.	1
4	44599	(0000004300-	) BUMPER, Side, L.H.	1
5	82162	(0000004300-	) BUMPER, Front	1
6	82189	(0000004300-	) BRACKET, L	2
7	44597	(0000004300-	) BUMPER, Side, R.H.	1
	47280	(0000004300-	) CHAIN ASSEMBLY	1
8	11893	(0000004300-	) BOLT, Eye	1
9	47278	(0000004300-	) TUBE, Chain cover	1
10	47277	(0000004300-	) CHAIN	1
11	21097	(0000004300-	) HOOK	1
	01318	(0000004300-	) TIP, Rubber	1
12	34134	(0000004300-	) LABEL, SE	2

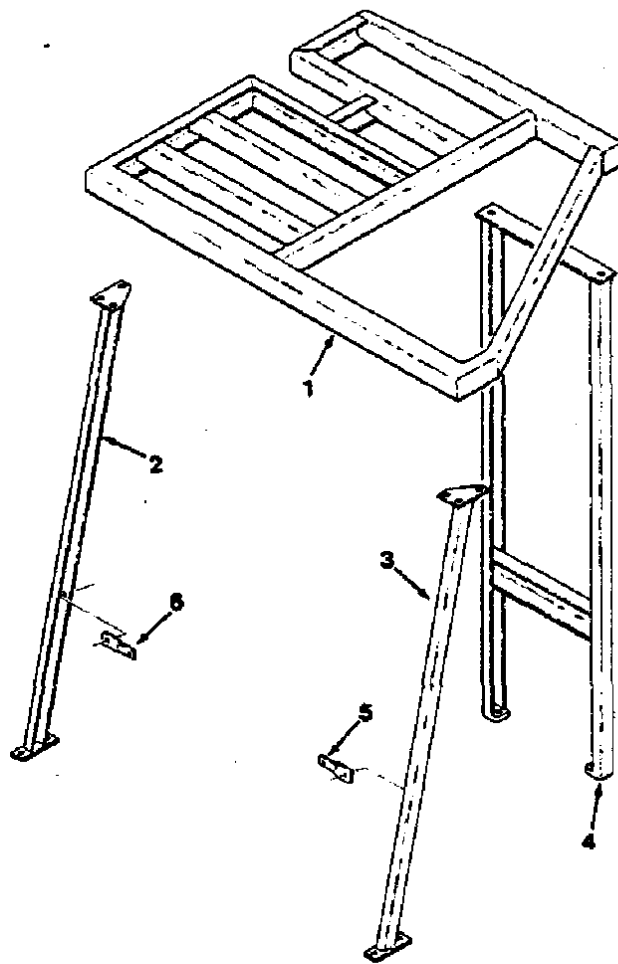


FIG. 3 - OVERHEAD GUARD KIT, SE

04018

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	45530	(0000004300-	) GUARD KIT, Overhead	1
1	44632	(0000004300-	) GUARD, Top	1
2	33717	(0000004300-	) LEG, Front, R.H.	1
3	33715	(0000004300-	) LEG, Front, L.H.	1
4	44636	(0000004300-	) SUPPORT, Rear	1
5	33578	(0000004300-	) STIFFENER, L.H.	1
6	33577	(0000004300-	) STIFFENER, R.H.	1
	64153	(0000004300-	) WASHER	2

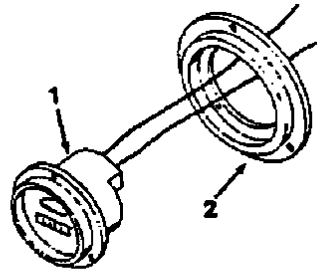


FIG. 4 - HOUR METER KIT, SE

01937

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	44881	(0000004300-	) HOUR METER KIT	1
1	24518	(0000004300-	) METER, Engine hour	1
2	28838	(0000004300-	) DAMPENER	1
	44880	(0000004300-	) WIRE KIT	1
	07423	(0000004300-	) FUSE, 15 A	1
	47164	(0000004300-	) DECAL, '15 A, label	1

FIG. 5 - BATTERY CONDITION GAUGE KIT, SE

01936

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	50638	(0000004300-	) GAUGE KIT, Battery condition	1
	76079	(0000004300-	) VOLTMETER	1
	07423	(0000004300-	) FUSE, 15 A	1
	50639	(0000004300-	) WIRE KIT	1

SECTION 9 ACCESSORIES

CONTENTS

	Page
Ordering Repair Parts.....	9-1
Fig. 1 - Revolving Light Kit.....	9-2
Fig. 2 - Operating Light Kit, Lintel Mount.....	9-3
Fig. 3 - Operating Light Kit, Bumper.....	9-4
Fig. 4 - Hour Meter Kit.....	9-5
Fig. 5 - Hopper Dolly Kit.....	9-5
Fig. 6 - Overhead Guard Kit.....	9-6
Fig. 7 - Shock Absorber Kit.....	9-7
Fig. 8 - Heavy Duty Hopper Kit.....	9-8
Fig. 9 - Wraparound Bumper Kit, Sweeper.....	9-10
Fig. 10 - Wraparound Bumper Kit, Scrubber.....	9-11
Fig. 11 - Prep For Scrub Kit.....	9-12
Fig. 12 - Detergent Distribution Group.....	9-13
Fig. 13 - Scrubber Tank Frame Group.....	9-14
Fig. 14 - Solution and Recovery Tank Group.....	9-16
Fig. 15 - Main Scrub Brush Drive Group.....	9-18
Fig. 16 - Rear Squeegee Group.....	9-20
Fig. 17 - Side Squeegee Group.....	9-22
Fig. 18 - Charger Kit, 1 PH.....	9-23
Fig. 19 - Charger Kit, 3 PH.....	9-23
Fig. 20 - Battery Condition Gauge Kit.....	9-23
Fig. 21 - Revolving Light Kit, EE.....	9-24
Fig. 22 - Operating Light Kit, Lintel Mount, EE.....	9-25
Fig. 23 - Hour Meter Kit, EE.....	9-26
Fig. 24 - Battery Group, EE.....	9-26
Fig. 25 - Battery Group, Wet.....	9-26
Fig. 26 - Battery Group, Dry.....	9-26
Fig. 27 - Motor Enclosure Band Kit.....	9-26
Fig. 28 - Wraparound Bumper Group, Scrubber, EE.....	9-27
Fig. 29 - Scrubber Vacuum Fan Drive Group.....	9-28
Fig. 30 - Vacuum Fan Assembly, EE.....	9-30
Fig. 31 - Solution and Recovery Tank Group, EE.....	9-32
Fig. 32 - Main Scrub Brush Drive Group, EE.....	9-34
Fig. 33 - Scrub Tank Frame Group, EE.....	9-36
Fig. 34 - Detergent Distribution Group.....	9-38
Fig. 35 - Operating Light Kit, Lintel Mount, High Dump.....	9-39
Fig. 36 - Overhead Guard Kit, High Dump.....	9-40
Fig. 37 - Overhead Guard Kit, Wrap- around Bumper.....	9-41
Fig. 38 - Heavy Duty Hopper Kit, High Dump.....	9-42
Fig. 39 - Wraparound Bumper Kit, High Dump.....	9-44

NOTE: Section 9, Accessories, lists repair parts included as part of the available accessories.

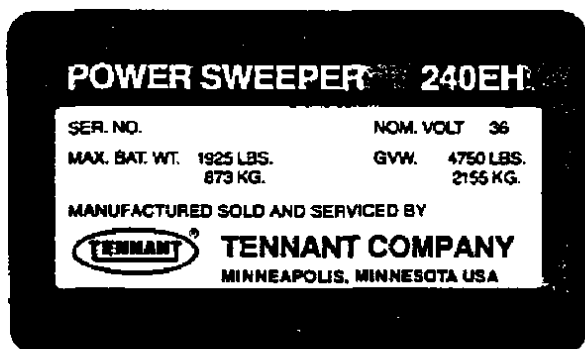
ORDERING REPAIR PARTS

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.

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



2. Refer to the vendor part data plate. Always specify the model number and serial number shown on the data plate.
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(Specifications and design subject to change without notice.)

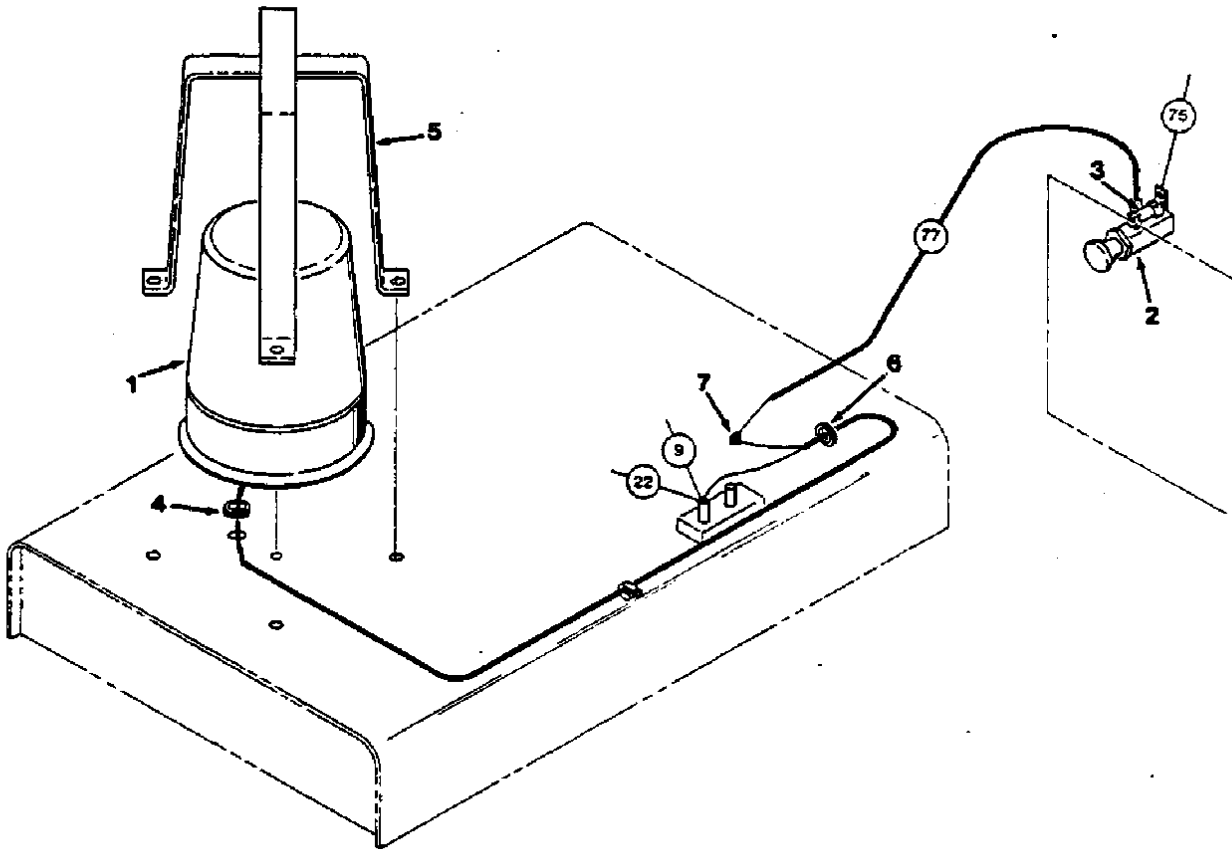


FIG. 1 - REVOLVING LIGHT KIT

01928

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	44684A	(0000002345-	) LIGHT KIT, Revolving, red	1
	44683	(0000002345-	) LIGHT ASSEMBLY, Revolving, red	1
	44681	(0000002345-	) LENS, Red	1
	45283	(0000002345-	) LAMP	1
2	44679	(0000002345-	) SWITCH	1
3	07423	(0000002345-	) FUSE, 15 A	1
4	10127	(0000002345-	) GROMMET	1
5	45272	(0000002345-	) GUARD, Light	1
6	10632-11	(0000002345-	) GROMMET	1
7	15006	(0000002345-	) TERMINAL, Connector	1
	43942	(0000002345-	) TERMINAL	1
	45335	(0000002345-	) WIRE KIT, Revolving	1
	44897	(0000002345-	) DECAL, Lights	1
	10632-8	(0000002345-	) GROMMET	1
	44683-1	(0000002345-	) LIGHT ASSEMBLY, Revolving, amber	1
	44681-1	(0000002345-	) LENS, Amber	1
	44683-2	(0000002345-	) LIGHT ASSEMBLY, Revolving, blue	1
	44681-2	(0000002345-	) LENS, Blue	1

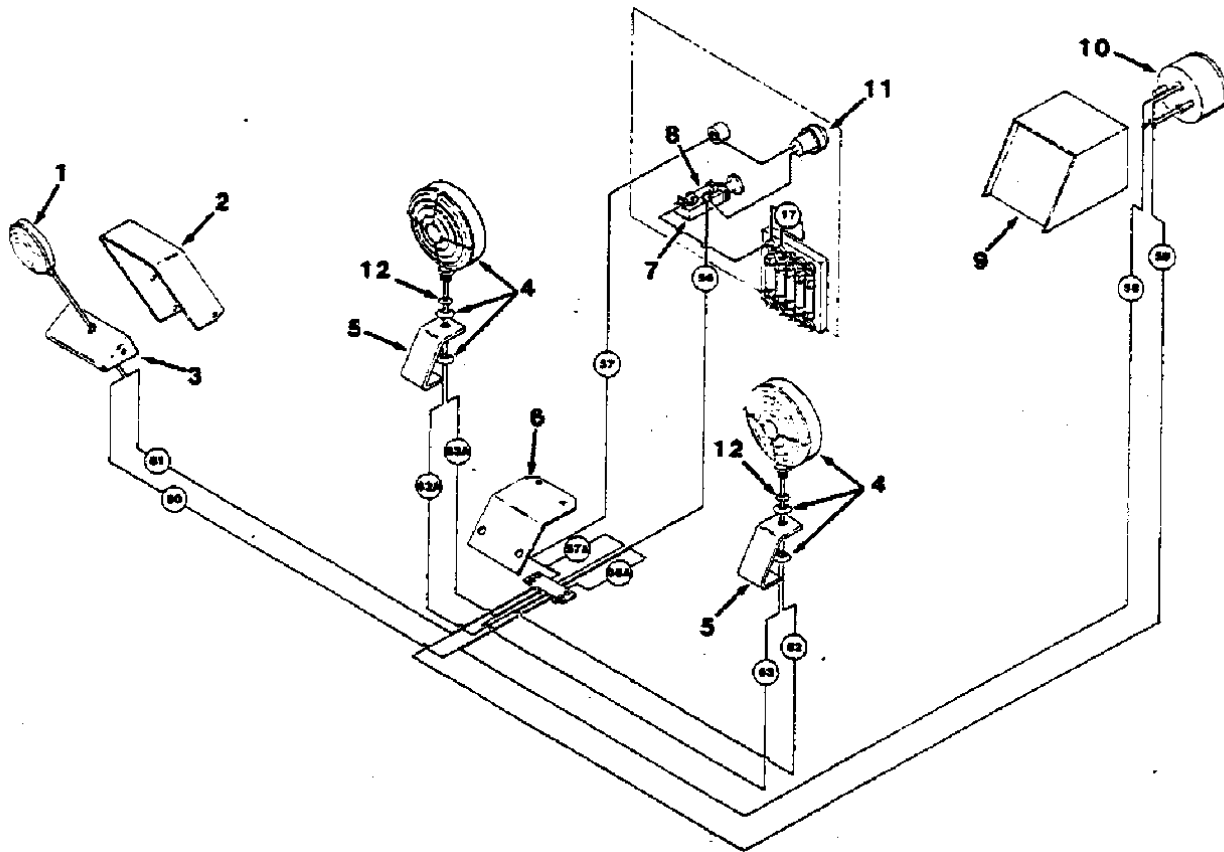


FIG. 2 - OPERATING LIGHT KIT, LINTEL MOUNT

01918

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	45360	(0000002345-	) LIGHT KIT, Operating	1
	45282	(0000002345-	) SPOTLIGHT ASSEMBLY	1
	45283	(0000002345-	) LAMP	1
2	45321	(0000002345-	) GUARD, Spotlight	1
3	45318	(0000002345-	) MOUNT, Spotlight	1
4	45365	(0000002345-	) HEADLIGHT ASSEMBLY	2
5	33545	(0000002345-	) BRACKET, Headlight	2
6	45368	(0000002345-	) PLATE, Mount	1
7	44679	(0000002345-	) SWITCH	1
8	07423	(0000002345-	) FUSE, 15 A	1
9	45310	(0000002345-	) BRACKET, Taillight	1
10	45366	(0000002345-	) TAILLIGHT ASSEMBLY	1
	45375	(0000002345-	) LAMP	1
11	45389	(0000002345-	) LIGHT ASSEMBLY, Panel	1
	45390	(0000002345-	) LAMP	1
12	24227	(0000002345-	) WASHER, Dished	8
	04756	(0000002345-	) NUT, Wire	2
	45370	(0000002345-	) WIRE KIT	1
	01574	(0000002345-	) GROMMET	1
	10632-8	(0000002345-	) GROMMET	1
	44897	(0000002345-	) DECAL, Lights	1
	09385	(0000002345-	) CLAMP, Cable	1
	10127	(0000002345-	) GROMMET	1

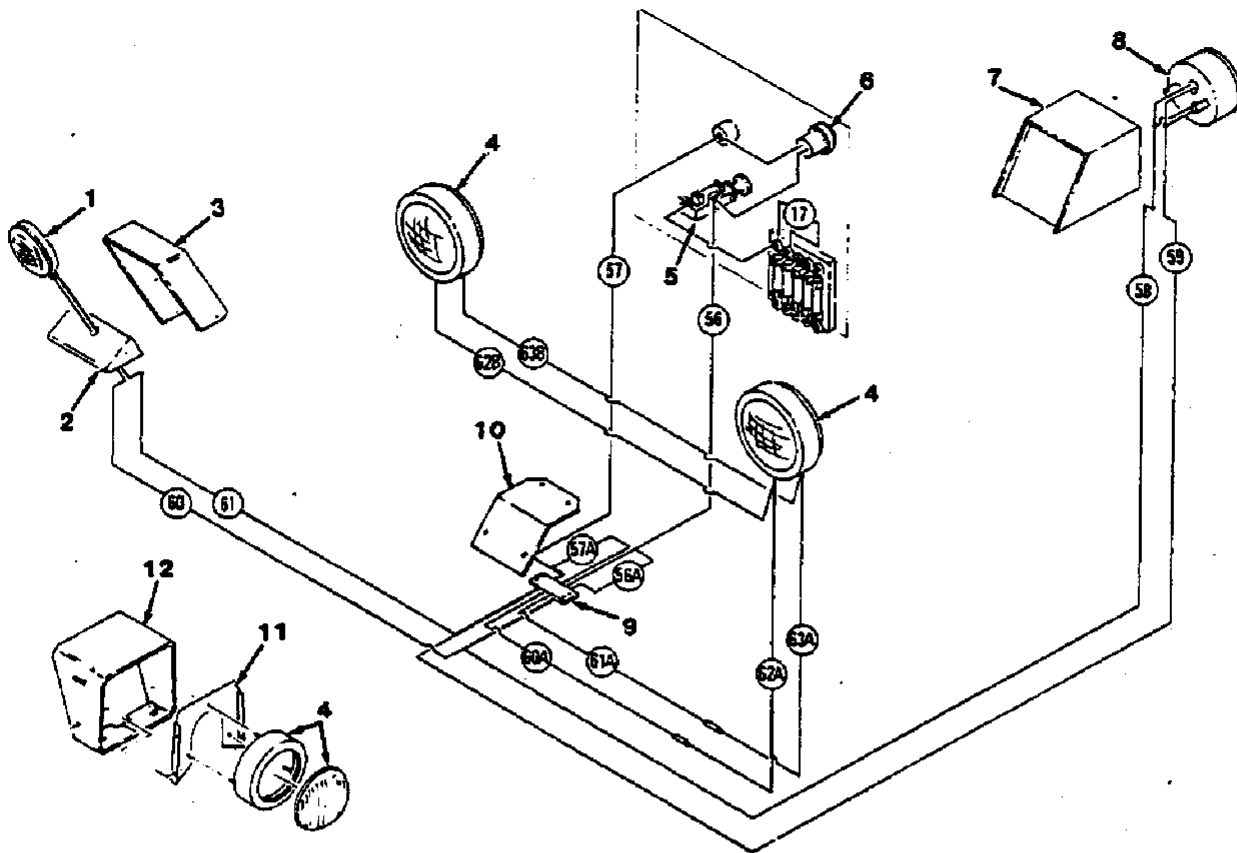


FIG. 3 - OPERATING LIGHT KIT, BUMPER

01931

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	45394	(0000002345-	) LIGHT KIT, BUMPER	1
1	45282	(0000002345-	) SPOTLIGHT ASSEMBLY	1
	45283	(0000002345-	) LAMP	1
2	45318	(0000002345-	) MOUNT, Spotlight	1
3	45321	(0000002345-	) GUARD, Spotlight	1
4	45392	(0000002345-	) HEADLIGHT ASSEMBLY	2
	45391	(0000002345-	) LAMP	1
5	44679	(0000002345-	) SWITCH	1
6	45389	(0000002345-	) LIGHT ASSEMBLY, Panel	1
	45390	(0000002345-	) LAMP	1
7	45310	(0000002345-	) BRACKET, Taillight	1
8	45366	(0000002345-	) TAILLIGHT ASSEMBLY	1
	45375	(0000002345-	) LAMP	1
9	26523	(0000002345-	) STRIP, Terminal	1
10	45368	(0000002345-	) PLATE, Mount	1
11	46110	(0000002345-	) PLATE, Headlight	2
12	46306	(0000002345-	) WRAP, Headlight	2
	46237	(0000002345-	) GUARD, Wire	1
	46236	(0000002345-	) CLAMP, Cable	4
	45393	(0000002345-	) WIRING KIT	1
	10127	(0000002345-	) GROMMET	1
	01574	(0000002345-	) GROMMET	1
	44897	(0000002345-	) DECAL, Lights	1
	15006	(0000002345-	) TERMINAL	2
	04756	(0000002345-	) NUT, Wire	2

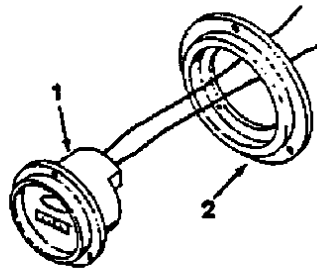


FIG. 4 - HOUR METER KIT

01937

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	44881	(0000002345-	) HOUR METER KIT	1
1	24518	(0000002345-	) METER, Engine hour	1
2	28838	(0000002345-	) DAMPENER	1
	44880	(0000002345-	) WIRE KIT	1
	07423	(0000002345-	) FUSE, 15 A	1
	47164	(0000002345-	) DECAL, 15 A, label	1

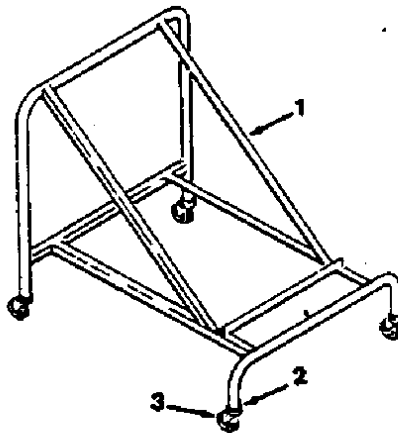


FIG. 5 - HOPPER DOLLY KIT

01938

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	24147	(0000002345-	) DOLLY KIT, Hopper	1
2	24149	(0000002345-	) SOCKET, Caster	4
3	24259A	(0000002345-	) CASTER	4

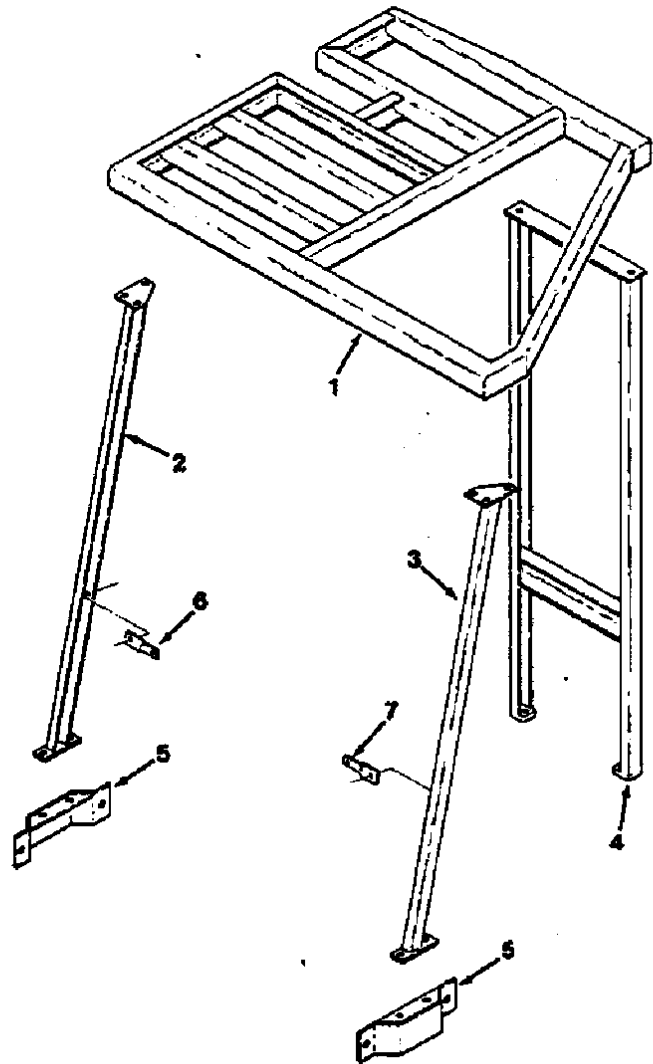


FIG. 6 - OVERHEAD GUARD KIT

D1916

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	45044	(0000002345-	) GUARD KIT, Overhead	1
1	44632	(0000002345-	) GUARD, Top	1
2	33717	(0000002345-	) LEG, Front, R.H.	1
3	33715	(0000002345-	) LEG, Front, L.H.	1
4	44638	(0000002345-	) SUPPORT, Rear	1
5	54453	(0000002345-	) PLATE, Front, base	2
6	33577	(0000002345-	) STIFFENER, R.H.	1
7	33578	(0000002345-	) STIFFENER, L.H.	1
	64153	(0000002345-	) WASHER	2

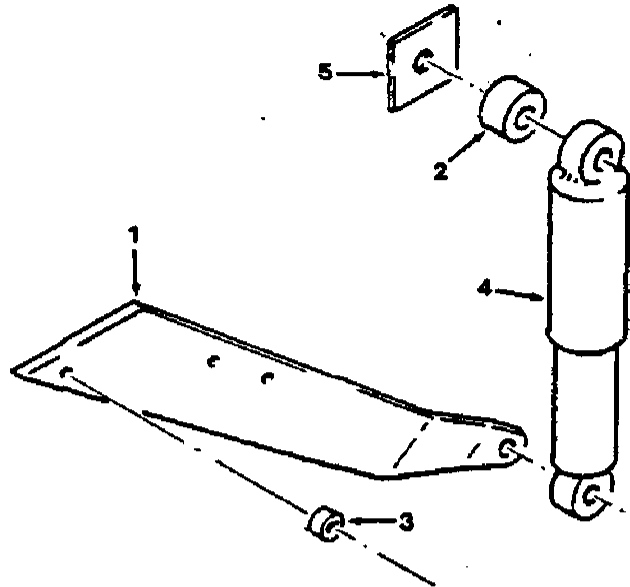


FIG. 7 - SHOCK ABSORBER KIT

02102

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	43657	(0000002345-	) SHOCK ABSORBER KIT	1
1	43655-1	(0000002345-	) ARM, Shock absorber	1
2	43653	(0000002345-	) SLEEVE	1
3	43654	(0000002345-	) SLEEVE	1
4	43652	(0000002345-	) SHOCK ABSORBER	1
5	43656	(0000002345-	) STRIP	1

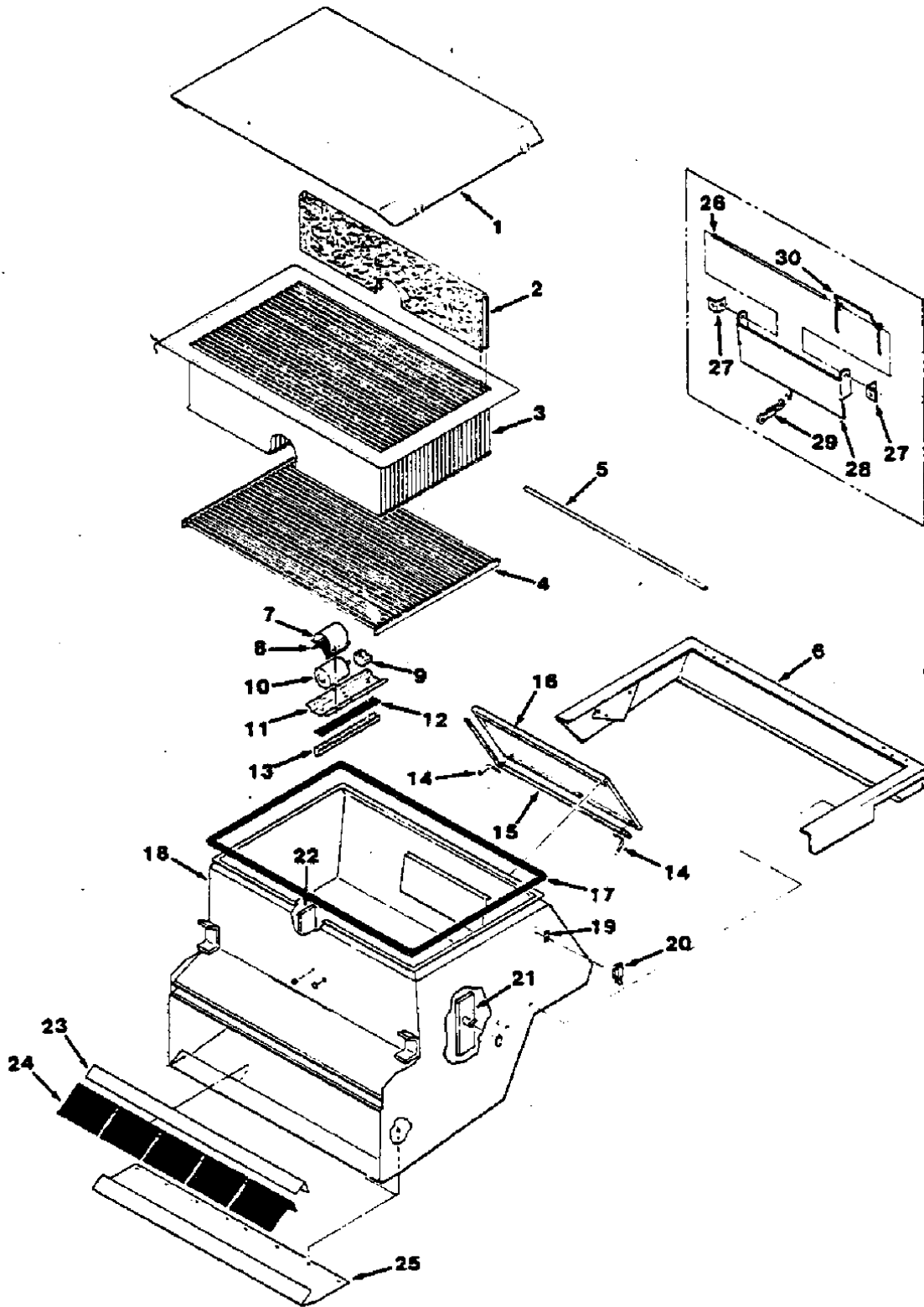


FIG. 8 - HEAVY DUTY HOPPER KIT

FIG. 8 - HEAVY DUTY HOPPER KIT

01932

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	45268	(0000002345-	) HOPPER KIT, Heavy duty	1
1	53338	(0000002345-	) COVER, Filter box	1
2	53260	(0000002345-	) SEPARATOR	13
3	53387	(0000002345-	) BAG, Filter	1
4	46096	(0000002345-	) RACK	1
5	53934	(0000002345-	) BAR	26
6	46082	(0000002345-	) BUMPER	1
	45267	(0000002345-	) SHAKER MOTOR ASSEMBLY	2
7	44979	(0000002345-	) STRAP, Shaker motor	1
8	44893	(0000002345-	) PAD, Rubber	1
9	53264	(0000002345-	) ECCENTRIC, Weight	1
10	44939	(0000002345-	) MOTOR, Shaker, 36 V	1
11	54108	(0000002345-	) SUPPORT	1
12	53951	(0000002345-	) STRIP, Rod clamp	2
13	53423	(0000002345-	) CHANNEL, Clamp	2
14	53697	(0000002345-	) CATCH, Spring	2
15	53461	(0000002345-	) SEAL KIT	1
16	53462	(0000002345-	) DOOR, Hopper	1
17	53244	(0000002345-	) SEAL, Extrusion	1
18	53261	(0000002345-	) BOX, Filter	1
19	23515	(0000002345-	) STRIP	8
20	48048	(0000002345-	) CATCH	4
21	24097	(0000002345-	) SUPPORT, Front pan, R.H.	1
22	24096	(0000002345-	) SUPPORT, Front pan, L.H.	1
23	46080	(0000002345-	) ANGLE, Backing	1
24	48060	(0000002345-	) LIP, Rubber	5
25	46077	(0000002345-	) PLATE	1
26	46088	(0000002345-	) PIN, Door hinge	1
27	46087	(0000002345-	) BRACKET, L	2
28	51149	(0000002345-	) DOOR, Fire	1
29	SK1511	(0000002345-	) REPLACEMENT KIT, Fusible link	1
30	51372	(0000002345-	) SPRING	1
	46595	(0000002345-	) DEFLECTOR, Dirt, R.H.	1
	46596	(0000002345-	) DEFLECTOR, Dirt, L.H.	1
	47591	(0000002345-	) STRAINRELIEF	2
	53028	(0000002345-	) LEAD, Shaker motor, 18.0" (457 mm)	3
	53028-1	(0000002345-	) LEAD, Shaker motor, 13.0" (330 mm)	1
	44879	(0000002345-	) DECAL, EH	1

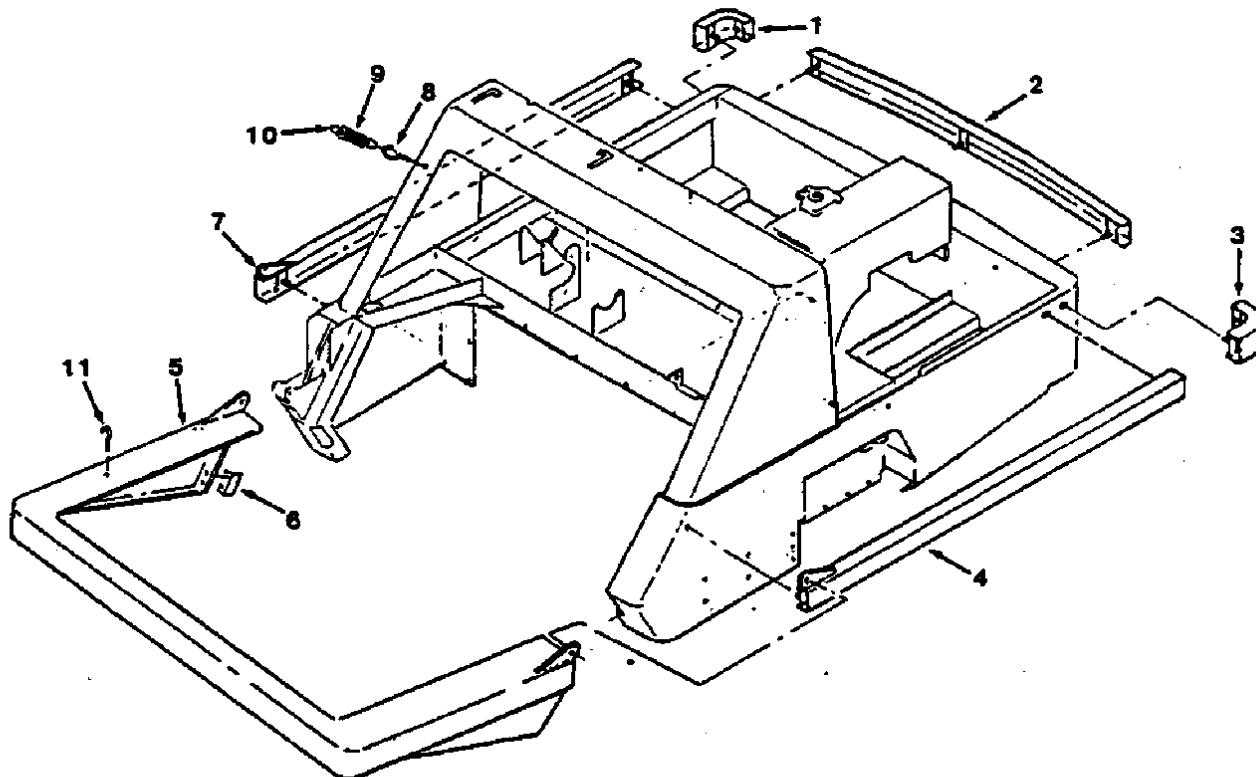


FIG. 9 - WRAPAROUND BUMPER KIT, SWEEPER

01948

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	44592	(0000002345-)	BUMPER KIT, Wraparound bumper, sweeper	1
1	44596	(0000002345-)	BUMPER, Corner, R.H.	1
2	44600	(0000002345-)	BUMPER, Rear	1
3	44593	(0000002345-)	BUMPER, Corner, L.H.	1
4	44599	(0000002345-)	BUMPER, Side, L.H.	1
5	82162	(0000002345-)	BUMPER, Front	1
6	82189	(0000002345-)	BRACKET, L	2
7	44597	(0000002345-)	BUMPER, Side, R.H.	1
	47280	(0000002345-)	CHAIN ASSEMBLY	1
8	11893	(0000002345-)	BOLT, Eye	1
9	47278	(0000002345-)	TUBE, Chain cover	1
10	47277	(0000002345-)	CHAIN	1
11	21097	(0000002345-)	HOOK	1
	01318	(0000002345-)	TIP, Rubber	1

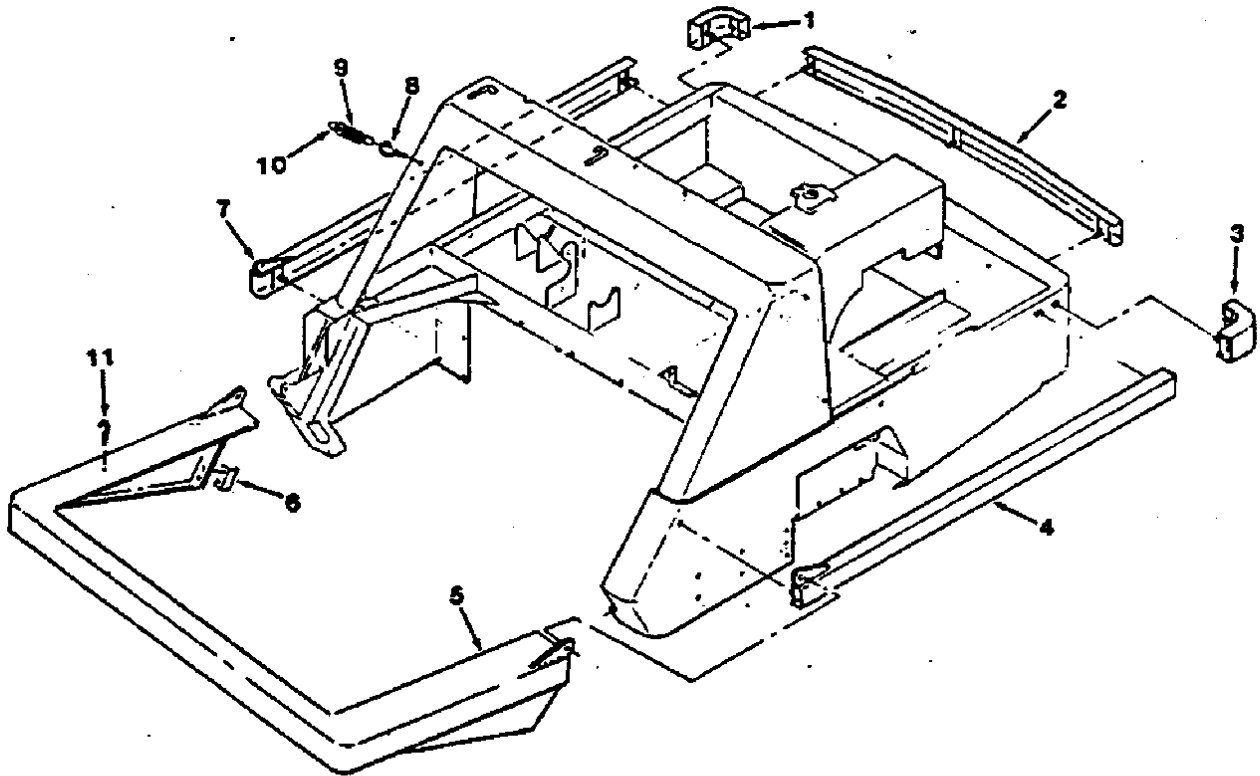


FIG. 10 - WRAPAROUND BUMPER KIT, SCRUBBER

01949

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	47717	(0000002345-	) BUMPER KIT, Wraparound bumper, scrubber	1
1	44596	(0000002345-	) BUMPER, Corner, R.H.	1
2	44600	(0000002345-	) BUMPER, Rear	1
3	44593	(0000002345-	) BUMPER, Corner, L.H.	1
4	44599	(0000002345-	) BUMPER, Side, L.H.	1
5	44602	(0000002345-	) BUMPER, Hinged	1
6	82189	(0000002345-	) BRACKET, L	2
7	44597	(0000002345-	) BUMPER, Side, R.H.	1
	47280	(0000002345-	) CHAIN ASSEMBLY	1
8	11893	(0000002345-	) BOLT, Eye	1
9	47278	(0000002345-	) TUBE, Chain cover	1
10	47277	(0000002345-	) CHAIN	1
11	21097	(0000002345-	) HOOK	1
	01318	(0000002345-	) TIP, Rubber	1

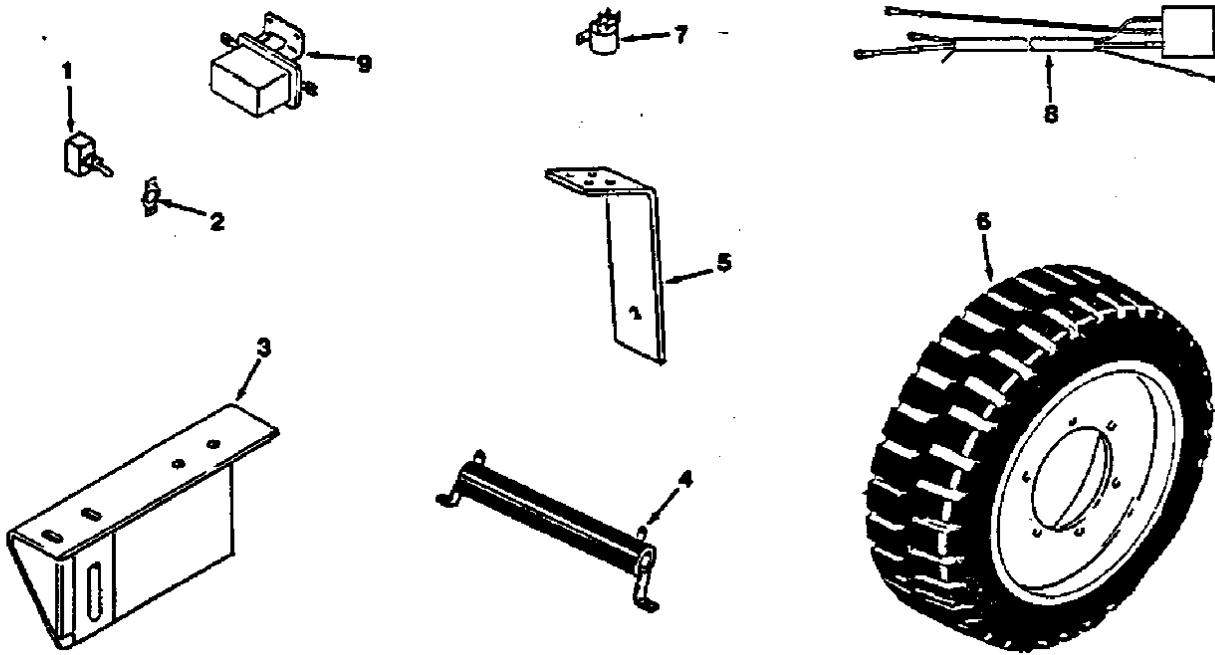


FIG. 11 - PREP FOR SCRUB KIT

01945

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	45398	(0000002345-	) PREP FOR SCRUB KIT	1
1	10701	(0000002345-	) SWITCH	2
2	07421	(0000002345-	) PLATE, Switch	2
3	46093	(0000002345-	) EXTENSION, Side brush arm	1
4	47904	(0000002345-	) RESISTOR	1
5	46687	(0000002345-	) BRACKET, Connector	1
6	45028A	(0000002345-	) TIRE AND WHEEL ASSEMBLY	1
	45027A	(0000002345-	) TIRE	1
7	45405	(0000002345-	) CONTACTOR	2
8	45334	(0000002345-	) WIRE HARNESS	1
9	44542	(0000002345-	) RELAY	1
	04930	(0000002345-	) FUSE, 60 A	1
	45219	(0000002345-	) WIRE KIT	1
	39218	(0000002345-	) HOLDER, Fuse	1
	45387	(0000002345-	) FUSE, 30 A	1
	32922	(0000002345-	) HOLDER, Fuse	1

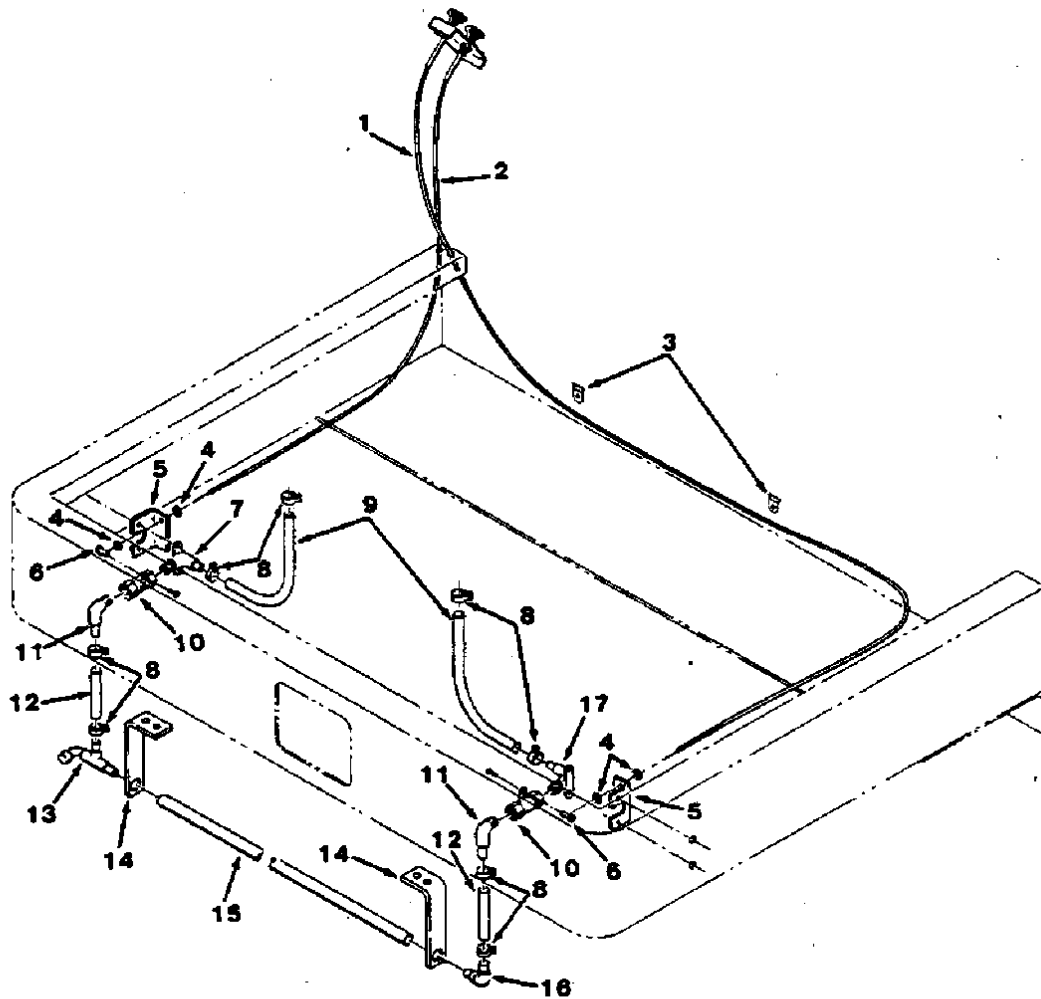


FIG. 12 - DETERGENT DISTRIBUTION GROUP

02007

NOTE: SCRUB ATTACHMENT, TENNANT® PART NUMBER 44682, INCLUDES FIG. 12, FIG. 13, FIG. 14, AND FIG. 15.

KEY	TENNANT® PART NO.	SCRUB ATTACHMENT SERIAL NUMBER	DESCRIPTION	QTY.
1	43558A	(-)	CABLE ASSEMBLY	1
2	43557A	(-)	CABLE ASSEMBLY	1
3	09092-1	(-)	CLAMP, Holddown	2
4	26683	(-)	CLAMP, Cable	4
5	43591	(-)	SUPPORT, Valve	2
6	43242	(-)	SWIVEL	2
7	43372-1	(-)	ELBOW	1
8	54333	(-)	CLAMP, Worm drive	8
9	43413	(-)	HOSE, Vinyl	2
10	43379	(-)	VALVE ASSEMBLY	2
11	43376	(-)	ELBOW	2
12	43377	(-)	HOSE, Vinyl	2
13	43539	(-)	DIVIDER ASSEMBLY	1
14	43507	(-)	HANGER	2
15	43506	(-)	TUBE, Spreader	1
16	43411	(-)	ELBOW	1
17	19867	(-)	FITTING ASSEMBLY, Elbow	1
	43560	(-)	CLAMP, Cable	1

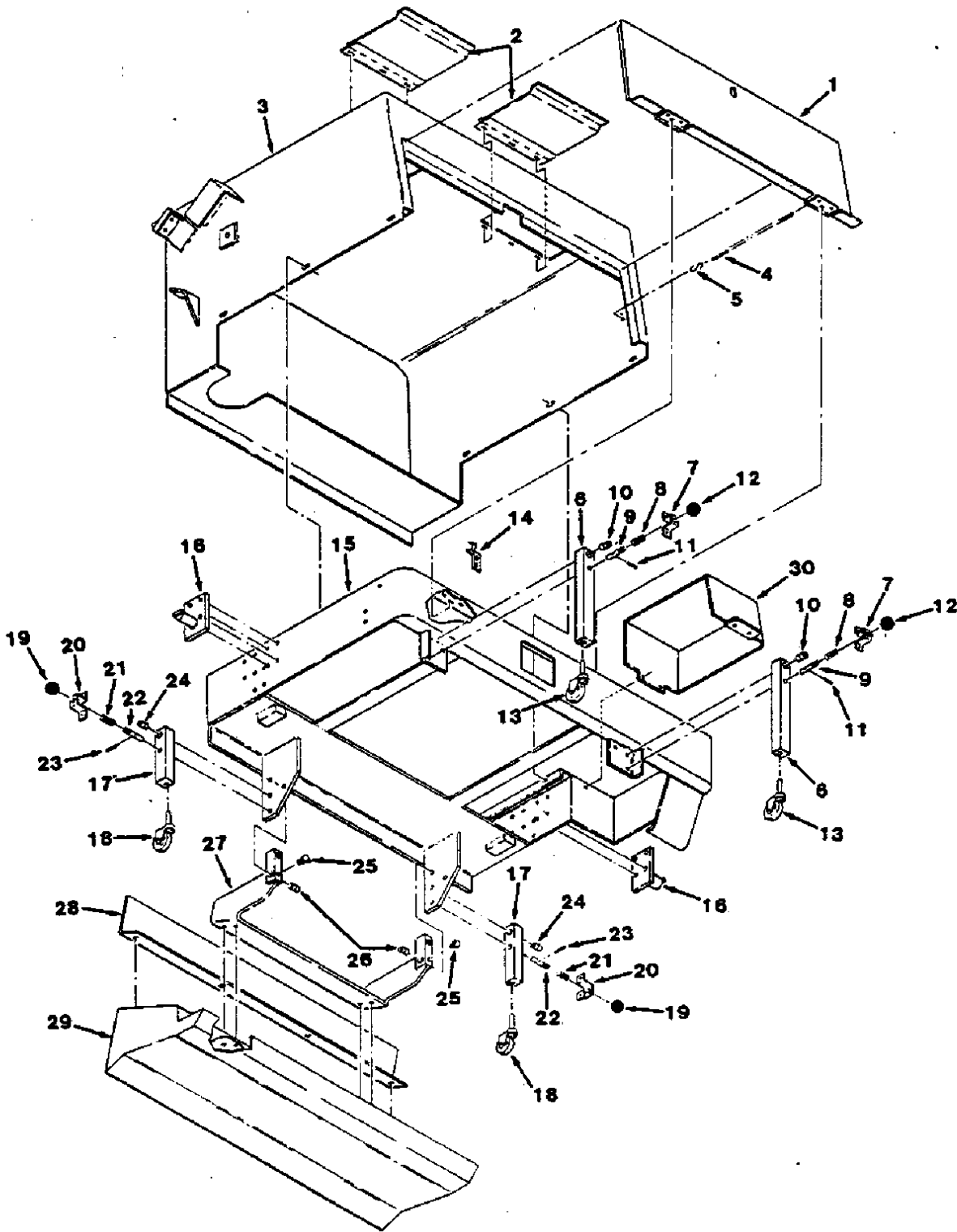


FIG. 13 - SCRUB TANK FRAME GROUP

FIG. 13 - SCRUB TANK FRAME GROUP

01922

NOTE: SCRUB ATTACHMENT, TENNANT® PART NUMBER 44682, INCLUDES FIG. 12, FIG. 13, FIG. 14, AND FIG. 15.

KEY	TENNANT® PART NO.	SCRUB ATTACHMENT SERIAL NUMBER	DESCRIPTION	QTY.
1	43079	(-)	PANEL, Access	1
2	43287	(-)	LID	2
3	43564	(-)	FRAME, Main	1
4	43203	(-)	CHAIN	1
5	43363	(-)	HOOK, S	1
6	43660	(-)	FRONT LEG ASSEMBLY	2
7	43030	(-)	BRACKET, Pin	1
8	04428A	(-)	SPRING, Compression	1
9	32449	(-)	PIN, Threaded	1
10	43609	(-)	SLEEVE	1
11	20160	(-)	PIN, Roll	1
12	26565	(-)	KNOB	1
13	43616	(-)	CASTER	1
14	43249	(-)	SUPPORT, L.H.	2
15	45459	(-)	BUMPER	1
16	43039	(-)	SUPPORT	2
17	43661	(-)	REAR LEG ASSEMBLY	2
18	43616	(-)	CASTER	1
19	26565	(-)	KNOB	1
20	43030	(-)	BRACKET, Pin	1
21	04428A	(-)	SPRING, Compression	1
22	32449	(-)	PIN, Threaded	1
23	20160	(-)	PIN, Roll	1
24	43609	(-)	SLEEVE	1
25	11048	(-)	FITTING, Grease	2
26	26065	(-)	BUSHING, Sleeve	2
27	43005	(-)	SUPPORT, Trough	1
28	53368	(-)	SHIELD, Spray	1
29	43004	(-)	TROUGH, Pickup	1
	46276	(-)	DECAL, Scrubber	1
	44024	(-)	DECAL, Horn blows	1
	43566	(-)	DECAL, Water control	1
	46847	(-)	DECAL, Detergent recommended	1
	44695	(-)	DECAL, Scrubbing instructions	1
	43192	(-)	CAM, Pan lock	1
	33884	(-)	LABEL, Scrub vac fan filter	1
30	45460-1	(-)	COVER, Motor	1

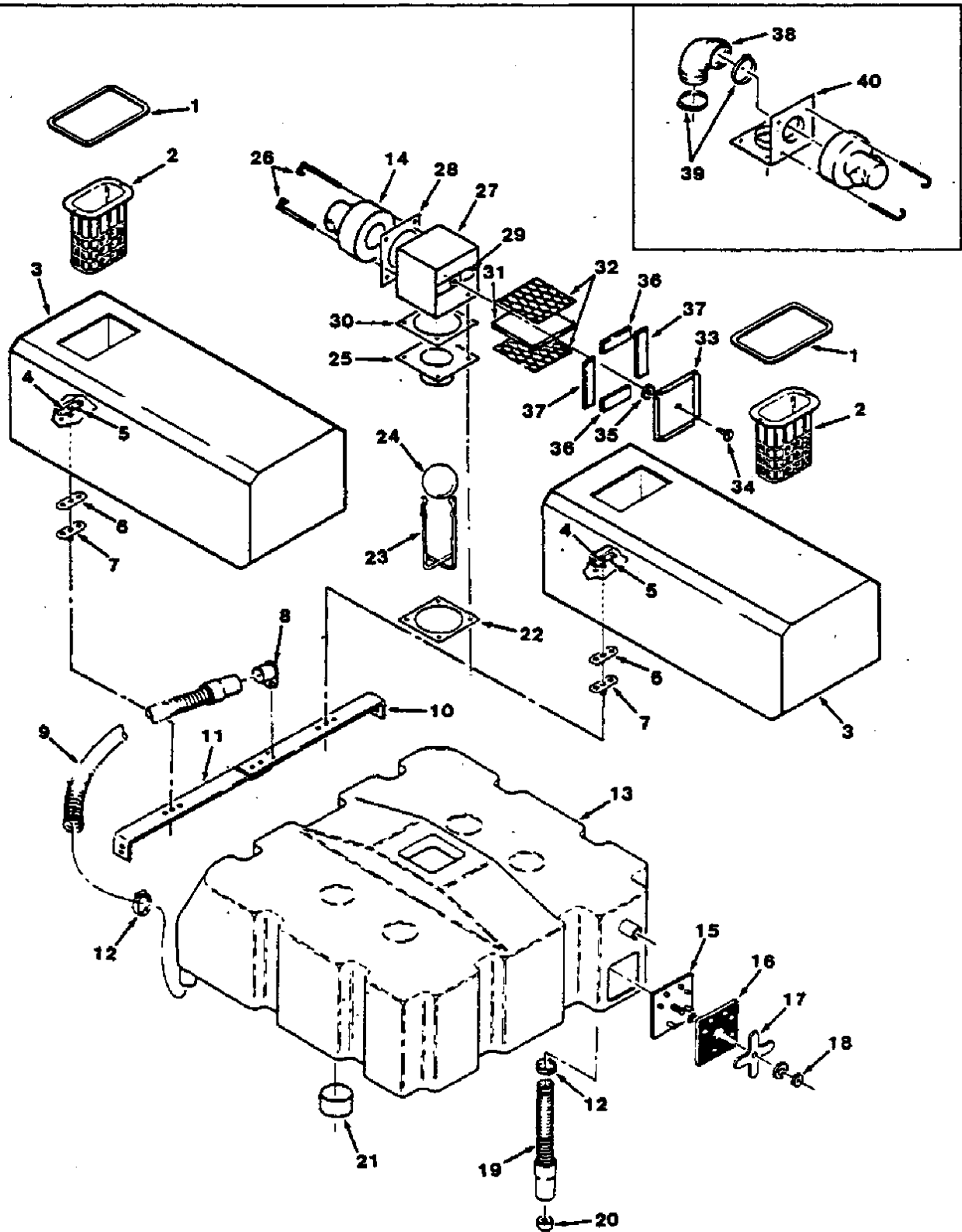


FIG. 14 - SOLUTION AND RECOVERY TANK GROUP

FIG. 14 - SOLUTION AND RECOVERY TANK GROUP

01923

NOTE: SCRUB ATTACHMENT, TENNANT® PART NUMBER 44682, INCLUDES FIG. 12, FIG. 13, FIG. 14, AND FIG. 15.

KEY	TENNANT® PART NO.	SCRUB ATTACHMENT SERIAL NUMBER	DESCRIPTION	QTY.
1	43382	(-)	GASKET, Lid	2
2	43516A	(-)	BASKET, Soap	2
3	43677	(-)	TANK, Solution	2
4	43056	(-)	FLANGE	2
5	43454	(-)	WASHER, Nylon	4
6	43016	(-)	GASKET	2
7	43057	(-)	CONNECTOR	2
8	20215	(-)	PLUG	1
9	69207	(-)	HOSE AND CUFF ASSEMBLY, Vinyl	1
	20236	(-)	CUFF, Hose	1
10	43344-1	(-)	BRACKET, Tank, mounting, R.H.	1
11	43344-2	(-)	BRACKET, Tank, mounting, L.H.	1
12	11531	(-)	CLAMP, Worm drive	2
13	43007B	(000000000-0000000481)	TANK, Recovery	1
13	32267	(0000000482-)	TANK, Recovery	1
14	46690A	(-)	MOTOR, Vacuum, 36 V	1
15	43519	(000000000-0000000481)	COVER ASSEMBLY, Tank	2
15	32690	(0000000482-)	DOOR ASSEMBLY, Clean out	2
16	32683	(0000000482-)	SEAL, Door	1
17	32680	(0000000482-)	CAM, Locking	1
18	39274	(0000000482-)	NUT, Wing	1
	28165	(000000000-0000000481)	FASTENER	2
19	43207	(-)	HOSE AND CUFF ASSEMBLY, Vinyl	1
	43259	(-)	CUFF, Hose	1
20	46688	(-)	SLEEVE	1
21	32677	(-)	TUBE, Tank locating	2
22	43552	(-)	GASKET	1
23	56489	(-)	GUIDE, Float	1
24	43170	(-)	FLOAT, Ball	1
25	47476	(-)	COLLAR, Float	1
26	46756	(-)	BOLT, J	2
27	47782-1	(xxxxxxxxx-	CANNISTER ASSEMBLY, Vacuum fan filter	1
28	43552	(xxxxxxxxx-	GASKET	1
29	28165	(xxxxxxxxx-	FASTENER	1
30	47791	(xxxxxxxxx-	GASKET, Vacuum fan filter	1
31	47789A	(xxxxxxxxx-	ELEMENT, Filter	1
32	47790	(xxxxxxxxx-	SCREEN, Filter	2
33	47787-1	(xxxxxxxxx-	COVER ASSEMBLY, Filter	1
34	43460	(xxxxxxxxx-	FASTENER	1
35	26015	(xxxxxxxxx-	FASTENER	1
36	47788	(xxxxxxxxx-	SEAL, Foam rubber	2
37	47792	(xxxxxxxxx-	SEAL, Foam rubber	2
38	43490-1	(000000000-xxxxxxxxx)	HOSE	1
39	43555	(000000000-xxxxxxxxx)	CLAMP, Worm drive	2
40	46751-1	(000000000-xxxxxxxxx)	BRACKET ASSEMBLY, Mount	1
	43552	(000000000-xxxxxxx)	GASKET	2

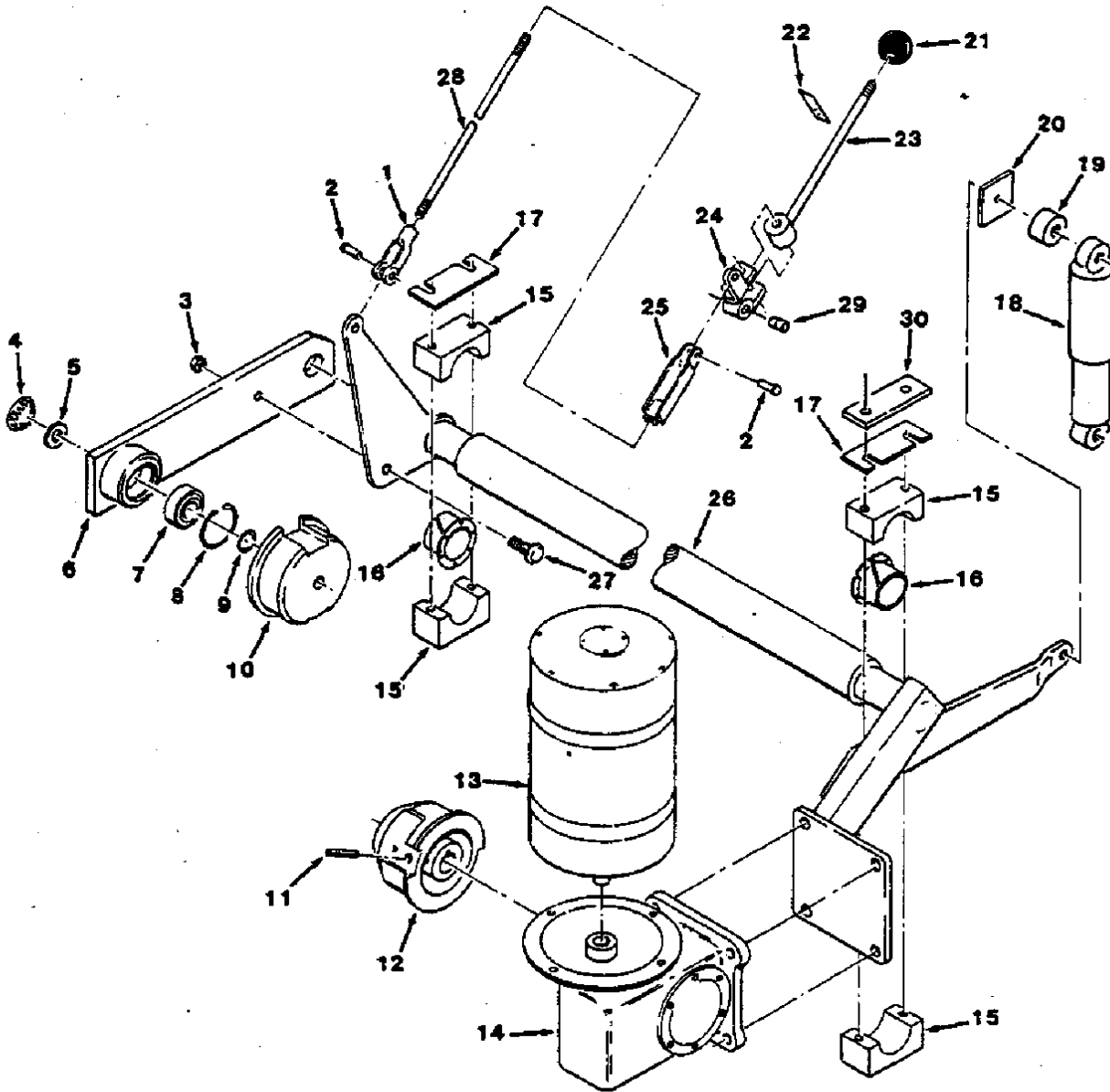


FIG. 15 - MAIN SCRUB BRUSH DRIVE GROUP

FIG. 15 - MAIN SCRUB BRUSH DRIVE GROUP

01921

NOTE: SCRUB ATTACHMENT, TENNANT® PART NUMBER 44582, INCLUDES FIG. 12, FIG. 13, FIG. 14, AND FIG. 15.

KEY	TENNANT® PART NO.	SCRUB ATTACHMENT SERIAL NUMBER	DESCRIPTION	QTY.
1	14330	(-)	CLEVIS, Adjustable	1
2	14331	(-)	PIN, Clevis	2
3	24339	(-)	NUT, Wheel	1
4	47178-13	(-)	PLUGBUTTON	1
5	07026	(-)	SLEEVE	1
6	46442	(-)	ARM, Brush	1
7	46390	(-)	BEARING, Ball	1
8	10464	(-)	RING, Retaining, internal	1
9	10459	(-)	WASHER	1
10	07037	(-)	PLUG, Brush	1
11	14854	(-)	PIN, Roll	1
12	46468	(-)	PLUG, Brush drive	1
13	45388	(-)	MOTOR AND HARNESS, Drive	1
	45526	(-)	WIRE KIT	1
	33570	(-)	SHIM, 0.08" (2.0 mm)	1
	33571	(-)	SHIM, 0.06" (1.5 mm)	1
	33572	(-)	SHIM, 0.04" (1.0 mm)	1
	33572	(-)	SHIM, 0.02" (0.5 mm)	1
14	46467	(-)	REDUCER, Gear	1
15	46605	(-)	BLOCK, Bearing	2
16	46443	(-)	BUSHING, Flange	2
17	46642-2	(-)	SHIM	1
	46642-1	(-)	SHIM	1
18	43652	(-)	ABSORBER, Shock	1
19	43653	(-)	SLEEVE	1
20	43656	(-)	STRIP	1
21	26156	(-)	KNOB	1
22	46699	(-)	STOP, Lift rod	1
23	45539	(-)	HANDLE, Lift brush	1
24	43086	(-)	CRANK	1
25	43502	(-)	CLEVIS	1
26	46439	(-)	ARM AND SHAFT, Brush, L.H.	1
27	32126	(-)	STUD, Wheel	1
28	46698	(-)	STUD	1
	47804	(-)	PAD, Neoprene	1
29	26065	(-)	BUSHING	1
30	43681	(-)	SHIM, 0.005" (0.1 mm)	1
30	43681-1	(-)	SHIM, 0.010" (0.2 mm)	1

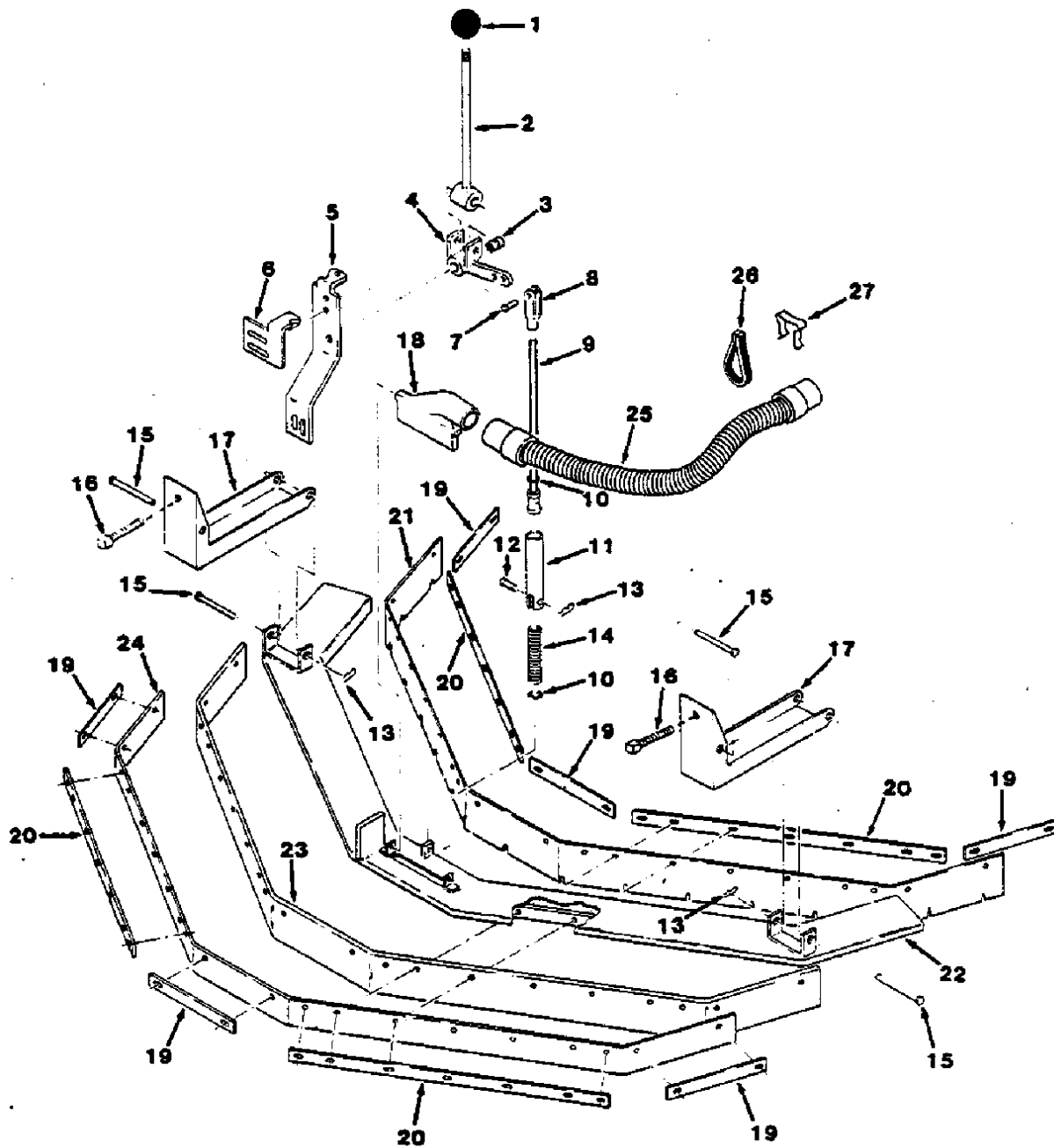


FIG. 16 - REAR SQUEEGEE GROUP

FIG. 16 - REAR SQUEEGEE GROUP

01948

NOTE: SQUEEGEE AND CONTROLS KIT, TENNANT® PART NUMBER 44704, INCLUDES FIG. 16 AND FIG. 17.

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	26156	(0000002345-	) KNOB	1
	44831	(0000002345-	) LIFT LEVER AND SUPPORT ASSEMBLY	1
2	44774	(0000002345-	) HANDLE	1
3	26065	(0000002345-	) BUSHING, Sleeve	1
4	44772	(0000002345-	) CRANK, Lift	1
5	44776	(0000002345-	) SUPPORT	1
6	44775	(0000002345-	) BRACKET, Stop adjustment	1
7	14331	(0000002345-	) PIN, Clevis	1
8	14330	(0000002345-	) CLEVIS, Adjustable	1
9	44830	(0000002345-	) PISTON AND ROD ASSEMBLY	1
10	46419	(0000002345-	) RING, Retaining, internal	2
11	43543	(0000002345-	) TUBE, Spring	1
	43611	(0000002345-	) WASHER, Nylon	2
12	29557	(0000002345-	) PIN, Clevis	1
13	44906	(0000002345-	) PIN, Hair cotter	3
14	43164	(0000002345-	) SPRING, Compression	1
15	06474A	(0000002345-	) PIN, Clevis	4
16	44977	(0000002345-	) SCREW, Set	2
17	44780	(0000002345-	) LINK, Squeegee	2
	44714	(0000002345-	) SQUEEGEE ASSEMBLY, Rear	1
18	46453	(0000002345-	) NOZZLE, Suction	1
19	43316	(0000002345-	) RETAINER	6
20	43314	(0000002345-	) RETAINER	4
21	43322	(0000002345-	) BLADE, Front	1
22	44788	(0000002345-	) FRAME, Squeegee	1
23	60014	(0000002345-	) BLADE, Squeegee	1
24	43324	(0000002345-	) BLADE, Back up, neoprene	1
25	43209	(0000002345-	) HOSE AND CUFF ASSEMBLY, Vinyl	1
26	47795-1	(0000002345-	) STRAP, Rubber	1
27	22473	(0000002345-	) CLIP, Finger grip	1

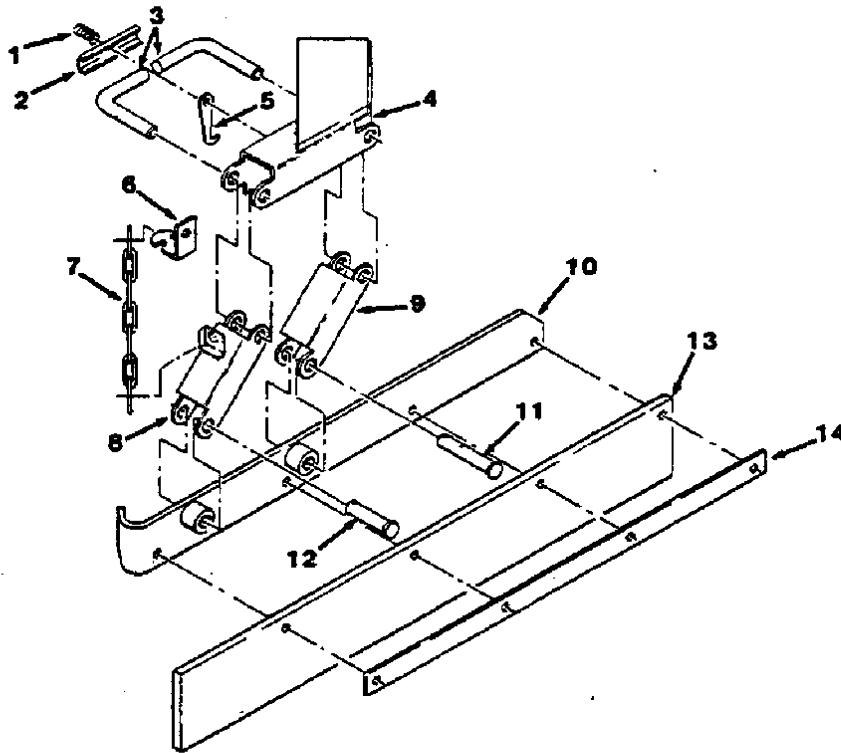


FIG. 17 - SIDE SQUEEGEE GROUP

01947

NOTE: SQUEEGEE AND CONTROLS KIT, TENNANT® PART NUMBER 44704, INCLUDES FIG. 16 AND FIG. 17.

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	04428A	(0000002345-	) SPRING, Compression	1
2	43204	(0000002345-	) CHANNEL	1
3	43299	(0000002345-	) PIN	2
4	43497	(0000002345-	) SUPPORT, Squeegee	1
5	43549	(0000002345-	) CATCH	1
6	43499	(0000002345-	) BRACKET, Clip	1
	43667	(0000002345-	) SIDE BRUSH SQUEEGEE ASSEMBLY	1
7	43500	(0000002345-	) CHAIN	1
8	43317	(0000002345-	) LINK	1
9	43295	(0000002345-	) LINK	1
10	43291	(0000002345-	) SUPPORT, Squeegee, back	1
11	43553	(0000002345-	) PIN, Clevis, special	1
12	43290	(0000002345-	) PIN, Clevis	1
13	60013	(0000002345-	) BLADE, Squeegee	1
14	43294	(0000002345-	) RETAINER	1
	22473	(0000002345-	) CLIP, Finger grip	1

FIG. 18 - CHARGER KIT, 1 PH

01934

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	86918	(0000002345-	) CHARGER KIT, 1 PH	1
	22892	(0000002345-	) CONNECTOR, Gray	1

FIG. 19 - CHARGER KIT, 3 PH

01935

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	86919	(0000002345-	) CHARGER KIT, 3 PH	1
	22892	(0000002345-	) CONNECTOR, Gray	1

FIG. 20 - BATTERY CONDITION GAUGE KIT

01936

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	50638	(0000002345-	) GAUGE KIT, Battery condition	1
	76079	(0000002345-	) VOLTMETER	1
	07423	(0000002345-	) FUSE, 15 A	1
	50639	(0000002345-	) WIRE KIT	1

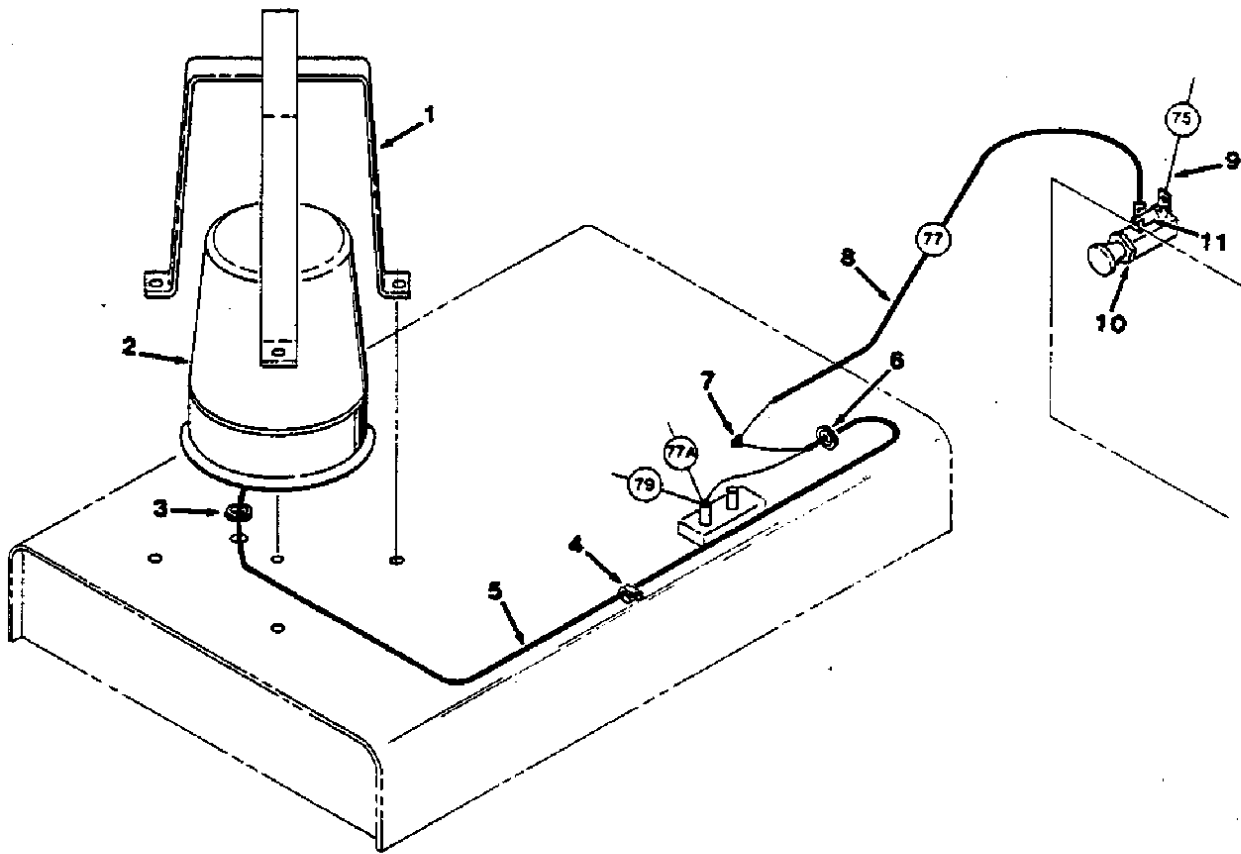


FIG. 21 - REVOLVING LIGHT KIT, EE

01929

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	45210	(0000002345-	) LIGHT KIT, Revolving, red	1
1	45272	(0000002345-	) GUARD, Light	1
2	44683	(0000002345-	) LIGHT ASSEMBLY, Revolving, red	1
	44681	(0000002345-	) LENS, Red	1
	45283	(0000002345-	) LAMP	1
3	10127	(0000002345-	) GROMMET	1
4	09385	(0000002345-	) CLAMP, Cable	1
5	45275	(0000002345-	) CORD ASSEMBLY	1
6	23072	(0000002345-	) STRAINRELIEF	1
7	10125	(0000002345-	) NUT, Lock	1
8	45269	(0000002345-	) CORD ASSEMBLY	1
9	45335	(0000002345-	) WIRE KIT	1
10	44679	(0000002345-	) SWITCH	1
11	07423	(0000002345-	) FUSE, 15 A	1
	15006	(0000002345-	) TERMINAL, Connector	1
	44897	(0000002345-	) DECAL, Lights	1
	44683-1	(0000002345-	) LIGHT ASSEMBLY, Revolving, amber	1
	44681-1	(0000002345-	) LENS, Amber	1
	44683-2	(0000002345-	) LIGHT ASSEMBLY, Revolving, blue	1
	44681-2	(0000002345-	) LENS, Blue	1

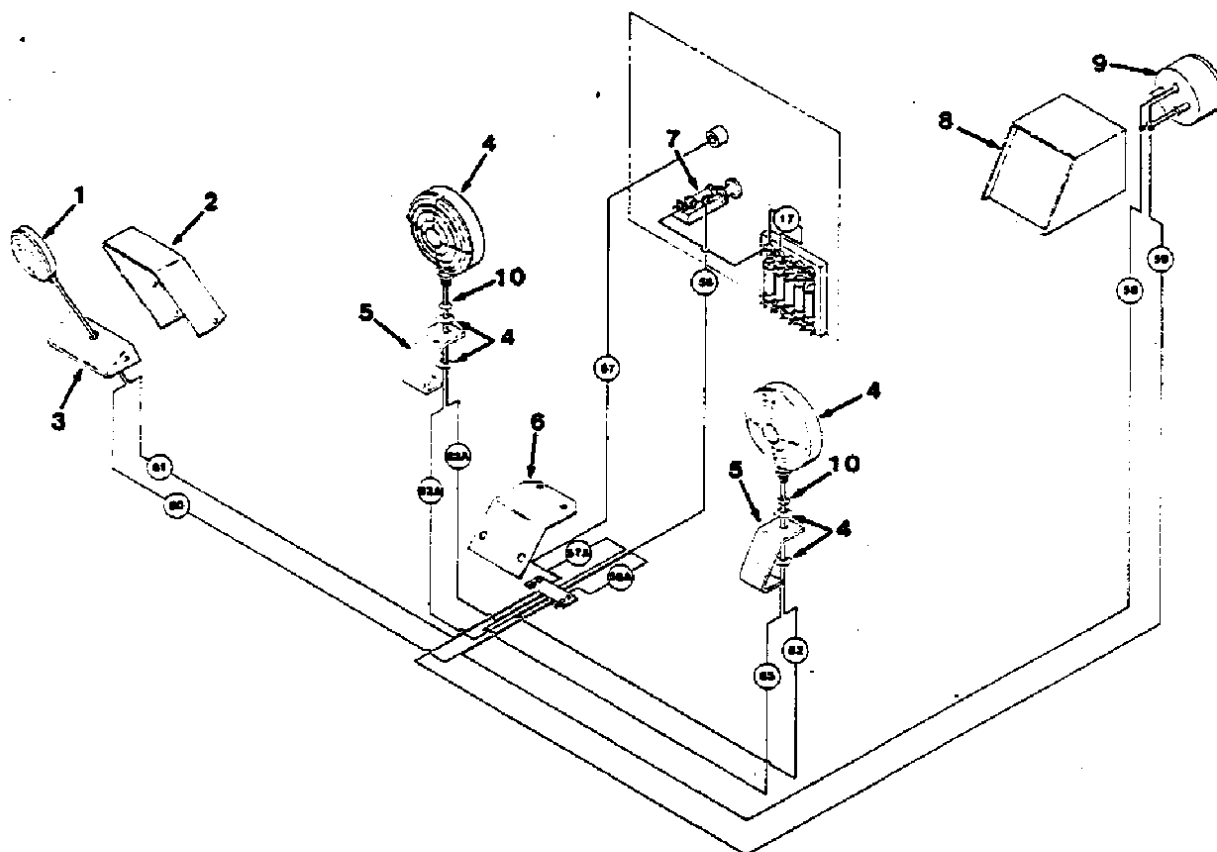


FIG. 22 - OPERATING LIGHT KIT, LINTEL MOUNT, EE

01944

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	45208	(0000002345-	) LIGHT KIT, Operating	1
	45282	(0000002345-	) SPOTLIGHT ASSEMBLY	1
	45283	(0000002345-	) LAMP	1
2	45321	(0000002345-	) GUARD, Spotlight	1
3	45318	(0000002345-	) MOUNT, Spotlight	1
4	45365	(0000002345-	) HEADLIGHT ASSEMBLY	2
5	33545	(0000002345-	) BRACKET, Headlight	2
6	45368	(0000002345-	) PLATE, Mount	2
7	44679	(0000002345-	) SWITCH	1
8	45310	(0000002345-	) BRACKET, Taillight	1
9	45366	(0000002345-	) TAILLIGHT ASSEMBLY	1
	45375	(0000002345-	) LAMP	1
10	01574	(0000002345-	) GROMMET	1
	45372	(0000002345-	) WIRE KIT	1
	45362	(0000002345-	) WIRE ASSEMBLY	1
	33724	(0000002345-	) WIRE HARNESS	1
	45373	(0000002345-	) CORD ASSEMBLY	1
	24227	(0000002345-	) WASHER, Dished	4
	09385	(0000002345-	) CLAMP, Cable	4
	10127	(0000002345-	) GROMMET	1
	23072	(0000002345-	) STRAINRELIEF	1
	10125	(0000002345-	) NUT, Lock	1
45224	(0000002345-	) TERMINAL, Female	2	
44897	(0000002345-	) DECAL, Lights	1	

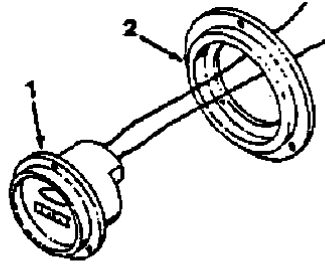


FIG. 23 - HOUR METER KIT, EE

01943

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	45206	(0000002345-	) HOUR METER KIT, EE	1
1	24518	(0000002345-	) METER, Engine hour	1
2	28838	(0000002345-	) DAMPENER	1
	07423	(0000002345-	) FUSE, 15 A	1
	44880	(0000002345-	) WIRE KIT	1
	45269	(0000002345-	) CORD ASSEMBLY	1
	23072	(0000002345-	) STRAINRELIEF	2
	10125	(0000002345-	) NUT, Lock	2
	47164	(0000002345-	) DECAL, 15 A, label	1

FIG. 24 - BATTERY GROUP, EE

01933

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	33520	(0000002345-	) BATTERY SET, Wet, EE	1
	33521	(0000002345-	) BATTERY, R.H.	1
	47985	(0000002345-	) CONNECTOR, Orange	1
	33522	(0000002345-	) BATTERY, L.H.	1
	47985	(0000002345-	) CONNECTOR, Orange	1

FIG. 25 - BATTERY GROUP, WET

02103

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	33519	(0000002345-	) BATTERY, 18 V-600 A/H, wet	2
	47985	(0000002345-	) CONNECTOR, Orange	1

FIG. 26 - BATTERY GROUP, DRY

02104

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	33558	(0000002345-	) BATTERY, 18 V-600 A/H, dry	2
	47985	(0000002345-	) CONNECTOR, Orange	1

FIG. 27 - MOTOR ENCLOSURE BAND KIT

02105

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	44935	(0000002345-	) BAND KIT, Motor enclosure	1

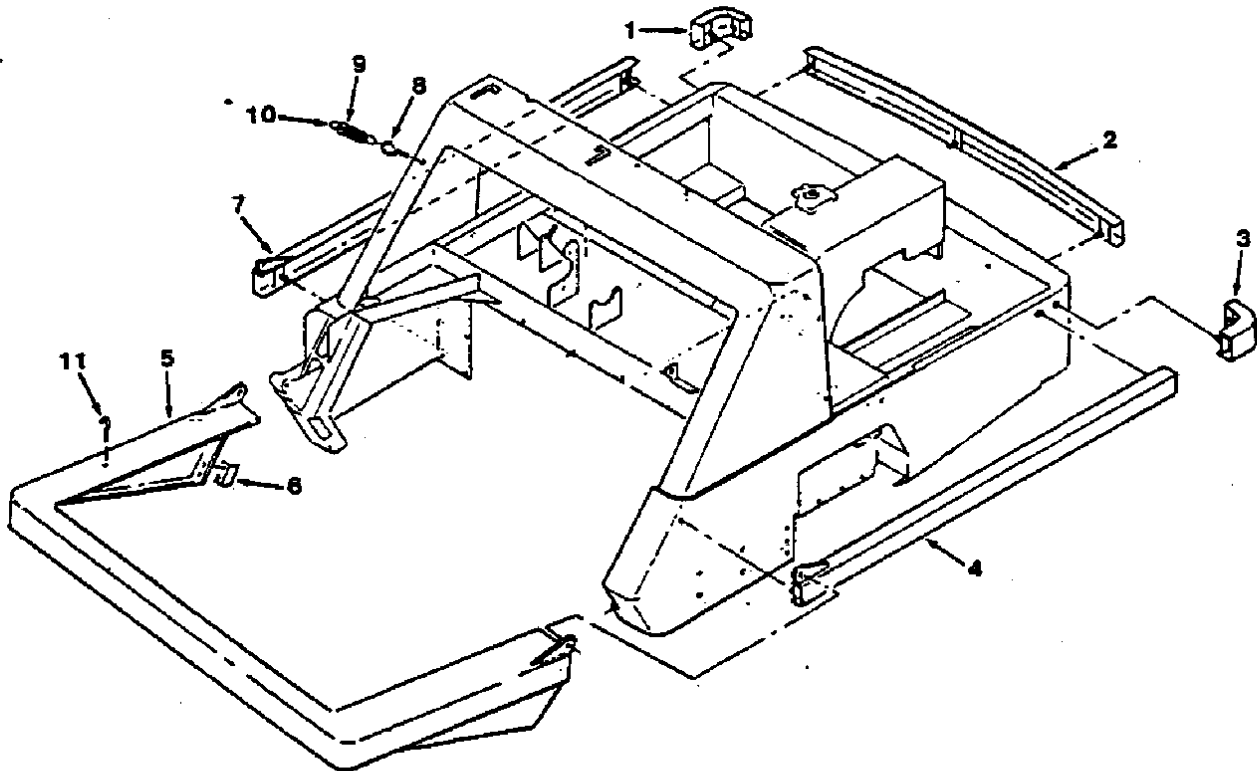


FIG. 28 - WRAPAROUND BUMPER GROUP, SCRUBBER, EE

02106

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
1	44596	(0000002345-	) BUMPER, Corner, R.H.	1
2	44600	(0000002345-	) BUMPER, Rear	1
3	44593	(0000002345-	) BUMPER, Corner, L.H.	1
4	44599	(0000002345-	) BUMPER, Side, L.H.	1
5	44602-1	(0000002345-	) BUMPER, Hinged	1
6	82189	(0000002345-	) BRACKET, L	2
7	44597	(0000002345-	) BUMPER, Side, R.H.	1
	47280	(0000002345-	) CHAIN ASSEMBLY	1
8	11893	(0000002345-	) BOLT, Eye	1
9	47278	(0000002345-	) TUBE, Chain cover	1
10	47277	(0000002345-	) CHAIN	1
11	21097	(0000002345-	) HOOK	1
	01318	(0000002345-	) TIP, Rubber	1

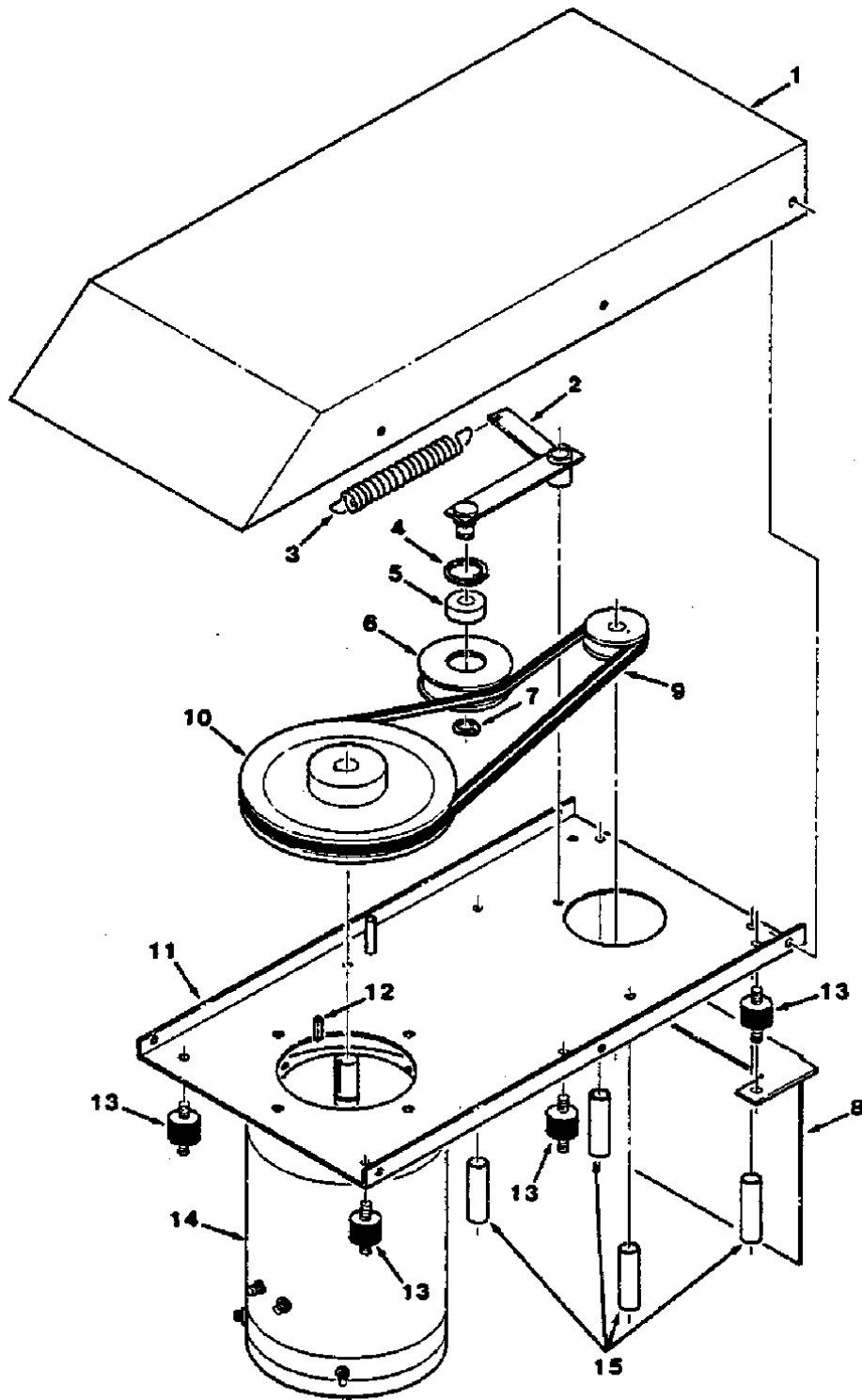


FIG. 29 - SCRUB VACUUM FAN DRIVE GROUP, EE

FIG. 29 - SCRUB VACUUM FAN DRIVE GROUP, EE

01924

**NOTE: EE RATED SCRUB ATTACHMENT, TENNANT® PART NUMBER 45403,
INCLUDES FIG. 29, FIG. 30, FIG. 31, FIG. 32, FIG. 33, AND FIG. 34.**

KEY	TENNANT® PART NO.	SCRUB ATTACHMENT SERIAL NUMBER	DESCRIPTION	QTY.
1	45410	(-)	COVER, Fan drive	1
2	45426	(-)	ARM, Idler	1
3	41698	(-)	SPRING, Tension	1
4	20020	(-)	RING, Retaining, internal	1
5	01845	(-)	BEARING, Ball	1
6	45430	(-)	PULLEY, Idler	1
7	01543	(-)	RING, Retaining, external	1
8	45438	(-)	BAFFLE	1
9	45412	(-)	V-BELT	1
10	11839-2	(-)	SHEAVE	1
11	45409	(-)	PLATE, Mounting	1
12	00913	(-)	KEY, Square	1
13	51322	(-)	DAMPENER, Radiator	6
14	45407-1	(-)	MOTOR, Electric	1
15	45437	(-)	TUBE	4

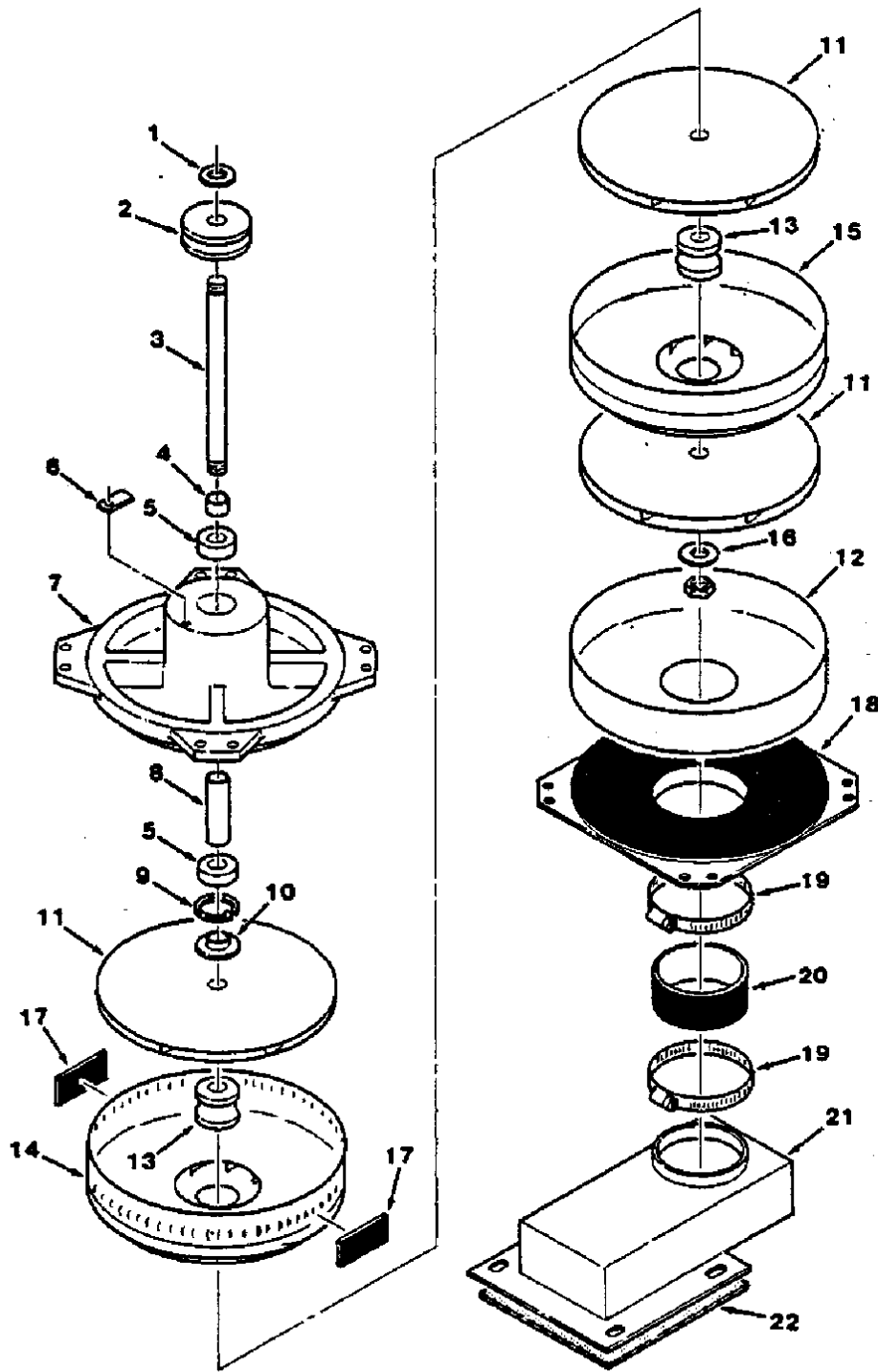


FIG. 30 - VACUUM FAN ASSEMBLY, EE

FIG. 30 - VACUUM FAN ASSEMBLY, EE

01925

**NOTE: EE RATED SCRUB ATTACHMENT, TENNANT® PART NUMBER 45403,
INCLUDES FIG. 29, FIG. 30, FIG. 31, FIG. 32, FIG. 33, AND FIG. 34.**

KEY	TENNANT® PART NO.	SCRUB ATTACHMENT SERIAL NUMBER	DESCRIPTION	QTY.
	45449	(-)	VACUUM FAN ASSEMBLY	1
	45417	(-)	SHAFT ASSEMBLY, Vacuum fan	1
1	61088	(-)	WASHER	1
2	45414	(-)	SHEAVE, Blank	1
3	45425	(-)	SHAFT, Fan	1
4	45416-1	(-)	SLEEVE	1
5	01846	(-)	BEARING, Ball	2
6	45411	(-)	TAB, Bearing	1
7	45415	(-)	HUB, Fan	1
8	45416	(-)	TUBE	1
9	20020	(-)	RING, Retaining, internal	1
10	45419	(-)	SPACER	1
11	45420A	(-)	FAN, Rotating	3
12	45424A	(-)	FAN, Shell	1
13	45421	(-)	SPACER	2
14	45418A	(-)	FAN, Stationary	1
15	45422A	(-)	FAN, Stationary	1
16	45423	(-)	WASHER	1
17	47804	(-)	PAD, Neoprene	2
18	45439-1	(-)	PLATE ASSEMBLY	1
19	43555	(-)	CLAMP, Worm drive	2
20	45535	(-)	HOSE	1
21	33791	(-)	BOX, Vacuum	1
22	43552	(-)	GASKET	1

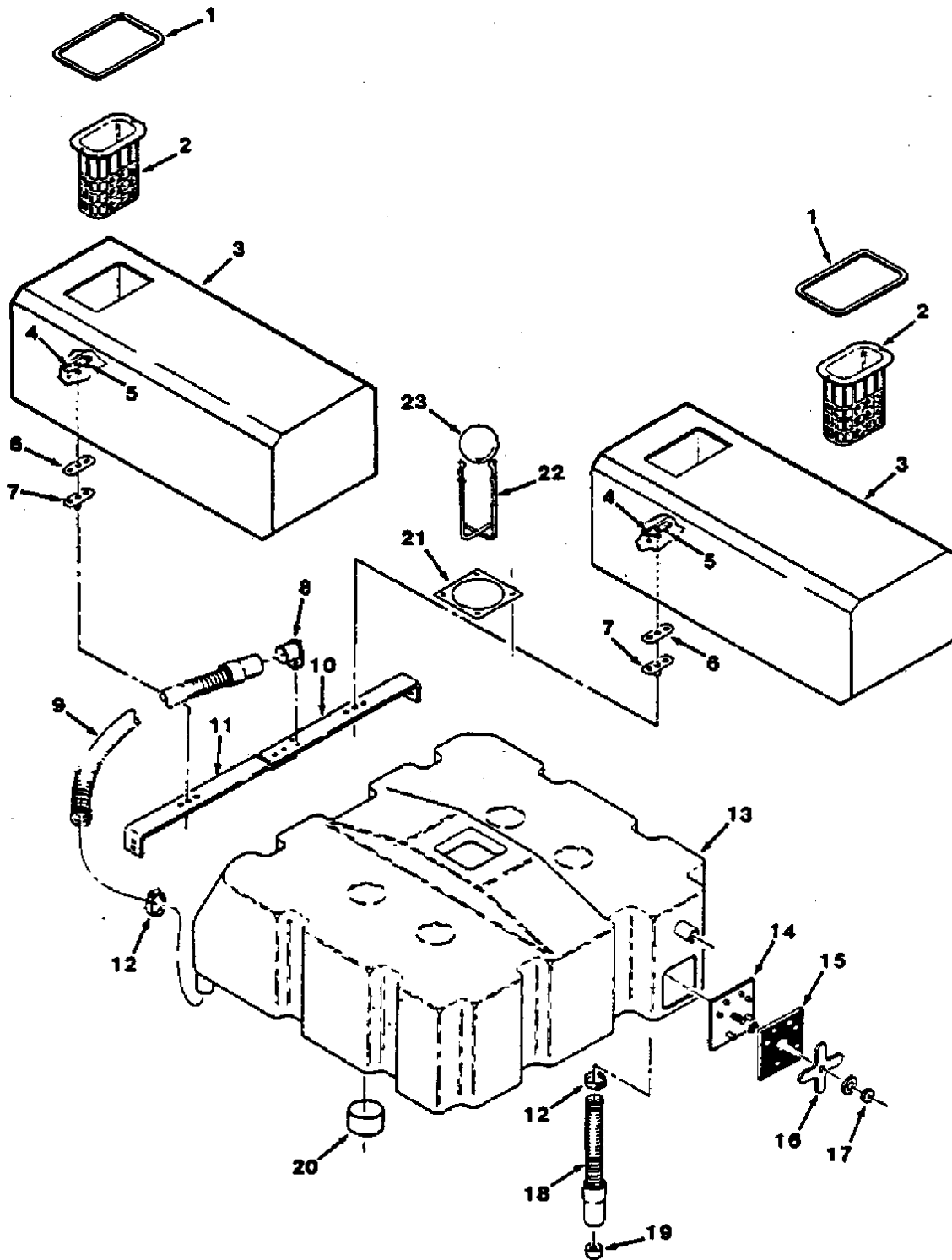


FIG. 31 - SOLUTION AND RECOVERY TANK GROUP, EE

FIG. 31 - SOLUTION AND RECOVERY TANK GROUP, EE

01926

NOTE: EE RATED SCRUB ATTACHMENT, TENNANT® PART NUMBER 45403,
INCLUDES FIG. 29, FIG. 30, FIG. 31, FIG. 32, FIG. 33, AND FIG. 34.

KEY	TENNANT® PART NO.	SCRUB ATTACHMENT SERIAL NUMBER	DESCRIPTION	QTY.
1	43382	(-)	GASKET, Lid	2
2	43516A	(-)	BASKET, Soap	2
3	43677	(-)	TANK, Solution	2
4	43056	(-)	FLANGE	2
5	43454	(-)	WASHER, Nylon	4
6	43016	(-)	GASKET	2
7	43057	(-)	CONNECTOR	2
8	20215	(-)	PLUG	1
9	69207	(-)	HOSE, Drain	1
10	43344-1	(-)	BRACKET, Tank mounting, R.H.	1
11	43344-2	(-)	BRACKET, Tank mounting, L.H.	1
12	11531	(-)	CLAMP, Worm drive	2
13	43307B	(0000000000-xxxxxxxxxx)	TANK, Recovery	1
13	32267	(xxxxxxxxxx-	TANK, Recovery	1
14	43519	(0000000000-0000000481)	COVER ASSEMBLY, Tank	2
14	32690	(0000000482-	DOOR ASSEMBLY, Clean out	2
15	32683	(0000000482-	SEAL, Door	1
16	32680	(0000000482-	CAM, Locking	1
17	39274	(0000000482-	NUT, Wing	1
	28165	(0000000000-0000000481)	FASTENER	2
18	43207	(-)	HOSE AND CUFF ASSEMBLY, Vinyl	1
	43259	(-)	CUFF, Hose	1
19	46688	(-)	SLEEVE	1
20	32677	(-)	TUBE, Tank locating	2
21	43552	(-)	GASKET	1
22	56489	(-)	GUIDE, Float	1
23	43170	(-)	FLOAT, Ball	1

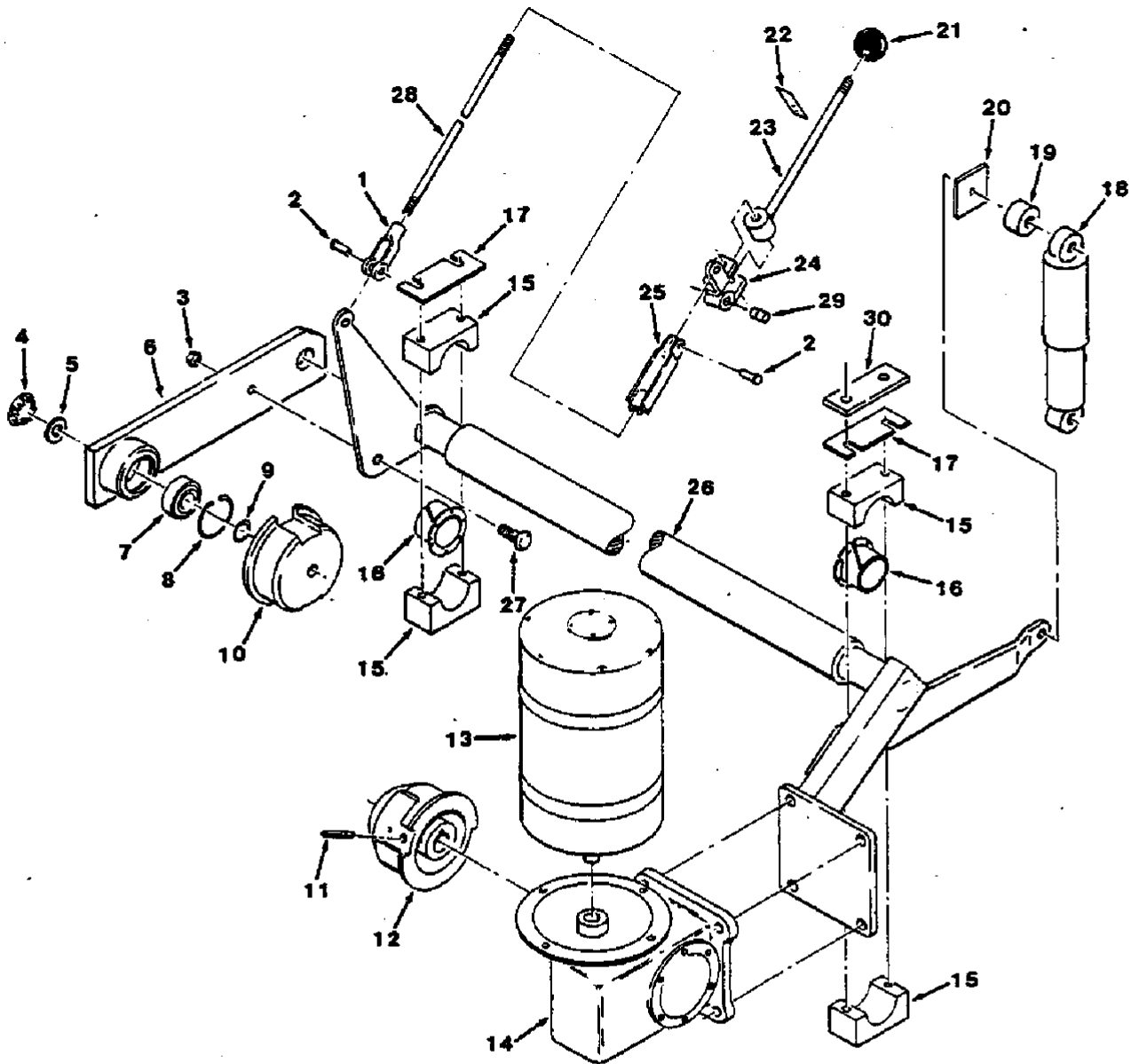


FIG. 32 - MAIN SCRUB BRUSH DRIVE GROUP, EE

FIG. 32 - MAIN SCRUB BRUSH DRIVE GROUP, EE

01920

NOTE: EE RATED SCRUB ATTACHMENT, TENNANT® PART NUMBER 45403,
INCLUDES FIG. 29, FIG. 30, FIG. 31, FIG. 32, FIG. 33, AND FIG. 34.

KEY	TENNANT® PART NO.	SCRUB ATTACHMENT SERIAL NUMBER	DESCRIPTION	QTY.
1	14330	(-)	CLEVIS, Adjustable	1
2	14331	(-)	PIN, Clevis	2
3	24339	(-)	NUT, Wheel	1
4	47178-13	(-)	PLUGBUTTON	1
5	07026	(-)	SLEEVE	1
6	46442	(-)	ARM, Brush	1
7	46390	(-)	BEARING, Ball	1
8	10464	(-)	RING, Retaining, internal	1
9	10459	(-)	WASHER	1
10	07037	(-)	PLUG, Brush	1
11	14854	(-)	PIN, Roll	1
12	46468	(-)	PLUG, Brush drive	1
13	45447	(-)	MOTOR ASSEMBLY, Scrub brush drive	1
	45446	(-)	WIRE KIT	1
	35570	(-)	BRACKET, R.H.	1
	33571	(-)	SHIM, 0.06" (1.5 mm)	1
	33572	(-)	SHIM, 0.04" (1.0 mm)	1
	33573	(-)	SHIM, 0.02" (0.5 mm)	1
14	46467	(-)	REDUCER, Gear	1
15	46605	(-)	BLOCK, Bearing	2
16	46443	(-)	BUSHING, Flange	2
17	46642-2	(-)	SHIM	1
	46642-1	(-)	SHIM	1
18	43652	(-)	ABSORBER, Shock	1
19	43653	(-)	SLEEVE	1
20	43656	(-)	STRIP	1
21	26156	(-)	KNOB	1
22	46699	(-)	STOP, Lift rod	1
23	45539	(-)	HANDLE, Lift brush	1
24	43086	(-)	CRANK	1
25	43502	(-)	CLEVIS	1
26	46439	(-)	ARM AND SHAFT, Brush, L.H.	1
27	32126	(-)	STUD, Wheel	1
28	46698	(-)	STUD	1
	47804	(-)	PAD, Neoprene	1
29	26065	(-)	BUSHING	1
30	43681	(-)	SHIM, 0.005" (0.1 mm)	1
30	43681-1	(-)	SHIM, 0.010" (0.2 mm)	1

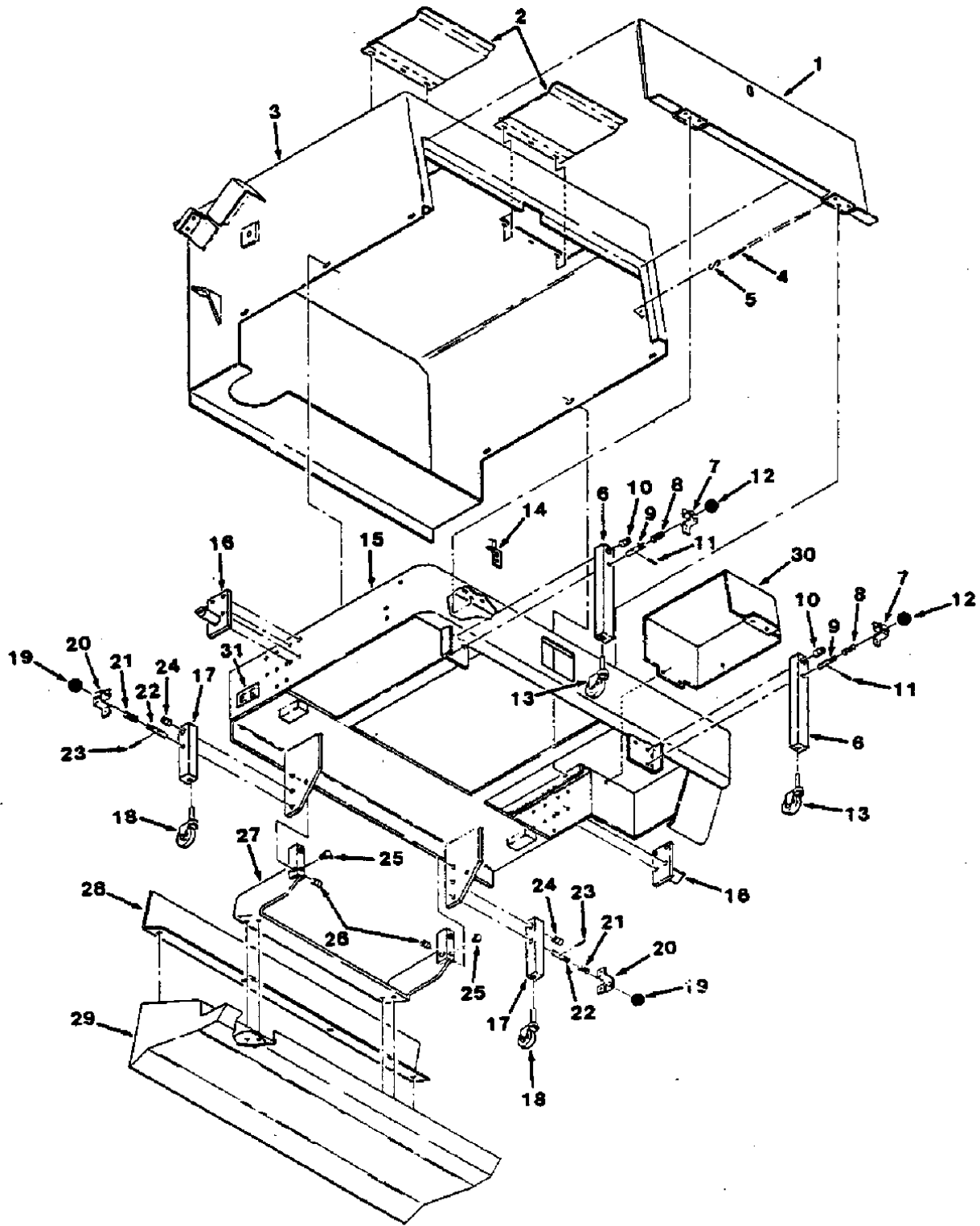


FIG. 33 - SCRUB TANK FRAME GROUP, EE

FIG. 33 - SCRUB TANK FRAME GROUP, EE

01927

**NOTE: EE RATED SCRUB ATTACHMENT, TENNANT® PART NUMBER 45403,
INCLUDES FIG. 29, FIG. 30, FIG. 31, FIG. 32, FIG. 33, AND FIG. 34.**

KEY	TENNANT® PART NO.	SCRUB ATTACHMENT SERIAL NUMBER	DESCRIPTION	QTY.
1	43079	(-)	PANEL, Access	1
2	43287	(-)	LID	2
3	43564	(-)	FRAME, Main	1
4	43203	(-)	CHAIN	1
5	43363	(-)	HOOK, S	1
6	43660	(-)	FRONT LEG ASSEMBLY	2
7	43030	(-)	BRACKET, Pin	1
8	04428A	(-)	SPRING, Compression	1
9	32449	(-)	PIN, Threaded	1
10	43609	(-)	SLEEVE	1
11	20160	(-)	PIN, Roll	1
12	26565	(-)	KNOB	1
13	43616	(-)	CASTER	1
14	43249	(-)	SUPPORT, L.H.	2
15	45459	(-)	BUMPER	1
16	43039	(-)	SUPPORT	2
17	43661	(-)	REAR LEG ASSEMBLY	2
18	43616	(-)	CASTER	1
19	26565	(-)	KNOB	1
20	43030	(-)	BRACKET, Pin	1
21	04428A	(-)	SPRING, Compression	1
22	32449	(-)	PIN, Threaded	1
23	20160	(-)	PIN, Roll	1
24	43609	(-)	SLEEVE	1
25	11048	(-)	FITTING, Grease	2
26	26065	(-)	BUSHING, Sleeve	2
27	43005	(-)	SUPPORT, Trough	1
28	53368	(-)	SHIELD, Spray	1
29	43004	(-)	TROUGH, Pickup	1
	46276	(-)	DECAL, Scrubber	1
	44024	(-)	DECAL, Horn blows	1
	43566	(-)	DECAL, Water control	1
	46847	(-)	DECAL, Detergent recommended	1
	44695	(-)	DECAL, Scrubbing instructions	1
	43192	(-)	CAM, Pan lock	1
30	45460-1	(-)	COVER, Motor	1
31	33866	(-)	PLATE, EE Label	1

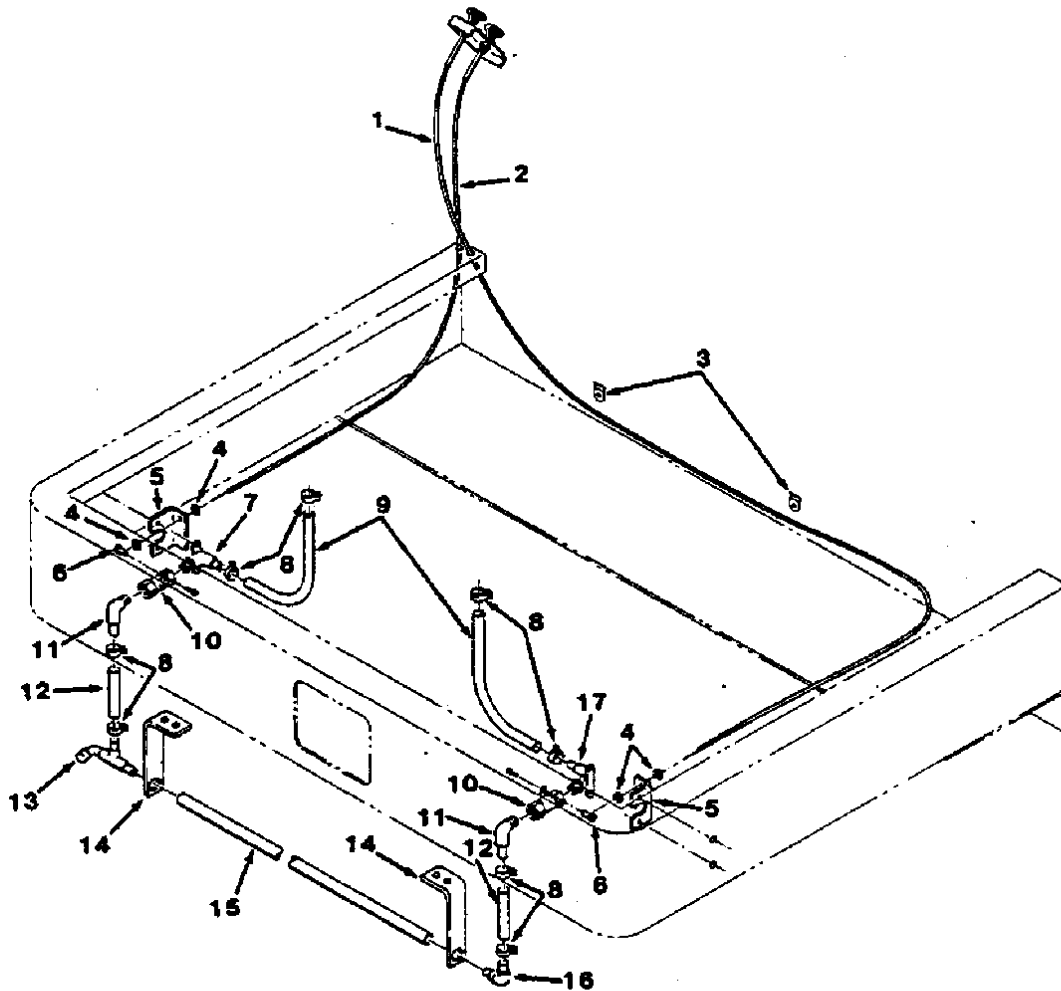


FIG. 34 - DETERGENT DISTRIBUTION GROUP, EE

C7007

NOTE: EE RATED SCRUB ATTACHMENT, TENNANT® PART NUMBER 45403, INCLUDES FIG. 29, FIG. 30, FIG. 31, FIG. 32, FIG. 33, AND FIG. 34.

KEY	TENNANT® PART NO.	SCRUB ATTACHMENT SERIAL NUMBER	DESCRIPTION	QTY.
1	43558A	(-)	CABLE ASSEMBLY	1
2	43557A	(-)	CABLE ASSEMBLY	1
3	09092-1	(-)	CLAMP, Holddown	2
4	26683	(-)	CLAMP, Cable	4
5	33881	(-)	SUPPORT, Valve	2
6	43242	(-)	SWIVEL	2
7	43372-1	(-)	ELBOW	1
8	54333	(-)	CLAMP, Worm drive	8
9	45487-6	(-)	HOSE, Vinyl	2
10	43379	(-)	VALVE ASSEMBLY	2
11	43376	(-)	ELBOW	2
12	43377	(-)	HOSE, Vinyl	2
13	43539	(-)	DIVIDER ASSEMBLY	1
14	43507	(-)	HANGER	2
15	43506	(-)	TUBE, Spreader	1
16	43411	(-)	ELBOW	1
17	19867	(-)	FITTING ASSEMBLY, Elbow	1
	43560	(-)	CLAMP, Cable	1

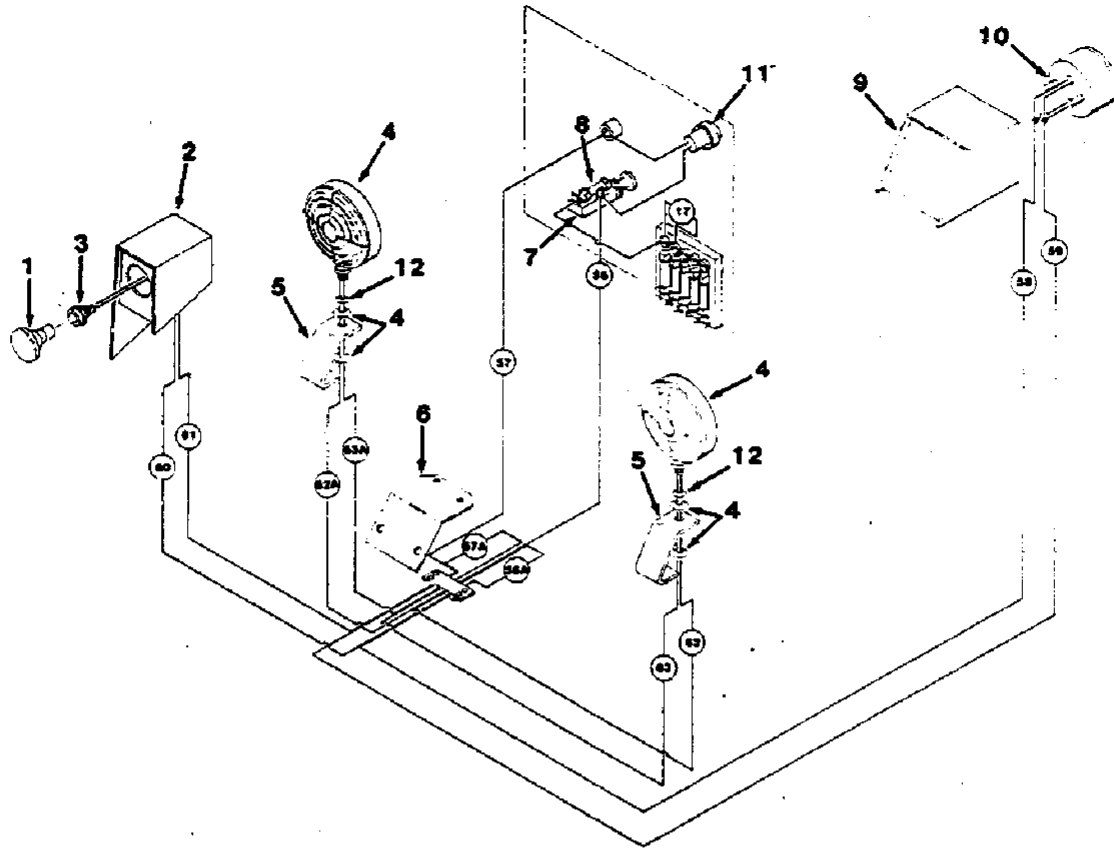


FIG. 35 - OPERATING LIGHT KIT, LINTEL MOUNT, HIGH DUMP

01930

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	45790	(0000002345-	) LIGHT KIT, Operating	1
1	45789	(0000002345-	) SPOTLIGHT	1
2	45787	(0000002345-	) GUARD, Spotlight	1
3	56387	(0000002345-	) SOCKET, Lamp	1
4	45365	(0000002345-	) HEADLIGHT ASSEMBLY	2
5	33545	(0000002345-	) BRACKET, Headlight	2
6	45368	(0000002345-	) PLATE, Mount	1
7	44679	(0000002345-	) SWITCH	1
8	07423	(0000002345-	) FUSE, 15 A	1
9	45310	(0000002345-	) BRACKET, Taillight	1
10	45366	(0000002345-	) TAILLIGHT ASSEMBLY	1
	45375	(0000002345-	) LAMP	1
11	45389	(0000002345-	) LIGHT ASSEMBLY, Panel	1
	45390	(0000002345-	) LAMP	1
12	24227	(0000002345-	) WASHER, Dished	8
	04756	(0000002345-	) NUT, Wire	2
	45370	(0000002345-	) WIRE KIT	1
	01574	(0000002345-	) GROMMET	1
	56390	(0000002345-	) GROMMET	1
	44897	(0000002345-	) DECAL, Lights	1
	09385	(0000002345-	) CLAMP, Cable	1
	10127	(0000002345-	) GROMMET	1
	45788	(0000002345-	) WIRE ASSEMBLY	1

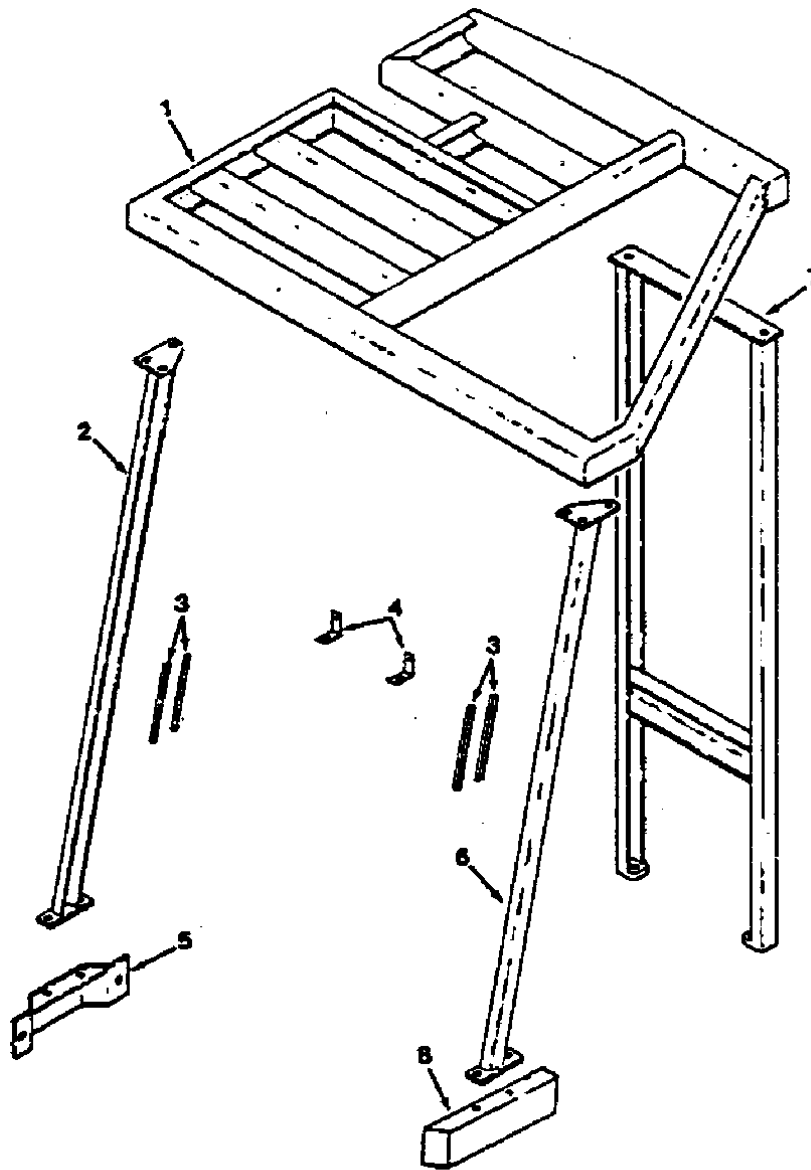


FIG. 36 - OVERHEAD GUARD KIT, HIGH DUMP

01941

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	35575	(0000002345-)	GUARD KIT, Overhead	1
1	44632	(0000002345-)	GUARD, Top	1
2	33717	(0000002345-)	LEG, Front, R.H.	1
3	62170-4	(0000002345-)	MOLDING, Rigid	4
4	33576	(0000002345-)	ANGLE, Support	2
5	54453	(0000002345-)	PLATE, Front	1
6	33715	(0000002345-)	LEG, Front, L.H.	1
7	44636	(0000002345-)	SUPPORT, Rear guard	1
8	37076	(0000002345-)	BUMPER, L.H.	1

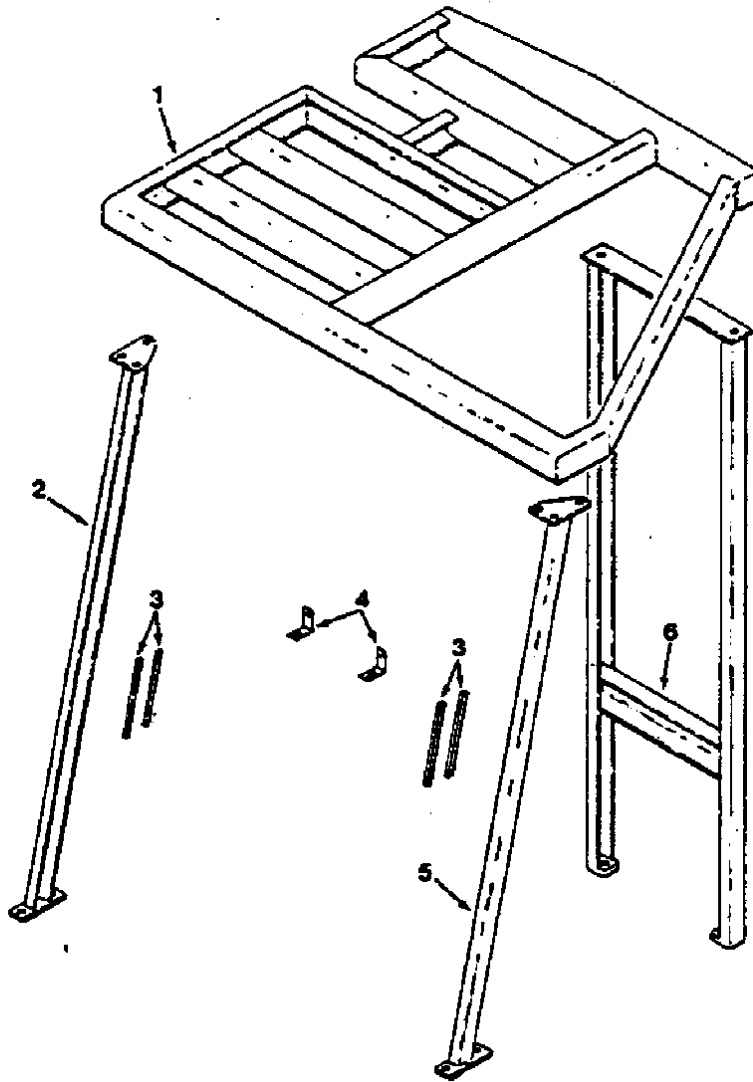


FIG. 37 - OVERHEAD GUARD KIT, WRAPAROUND BUMPER

01940

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	35579	(0000002345-	) GUARD KIT, Overhead	1
1	44632	(0000002345-	) GUARD, Top	1
2	33717	(0000002345-	) LEG, Front, R.H.	1
3	62170-4	(0000002345-	) MOLDING, Rigid	4
4	33576	(0000002345-	) ANGLE, Support	2
5	33715	(0000002345-	) LEG, Front, L.H.	1
6	44636	(0000002345-	) SUPPORT, Rear guard	1

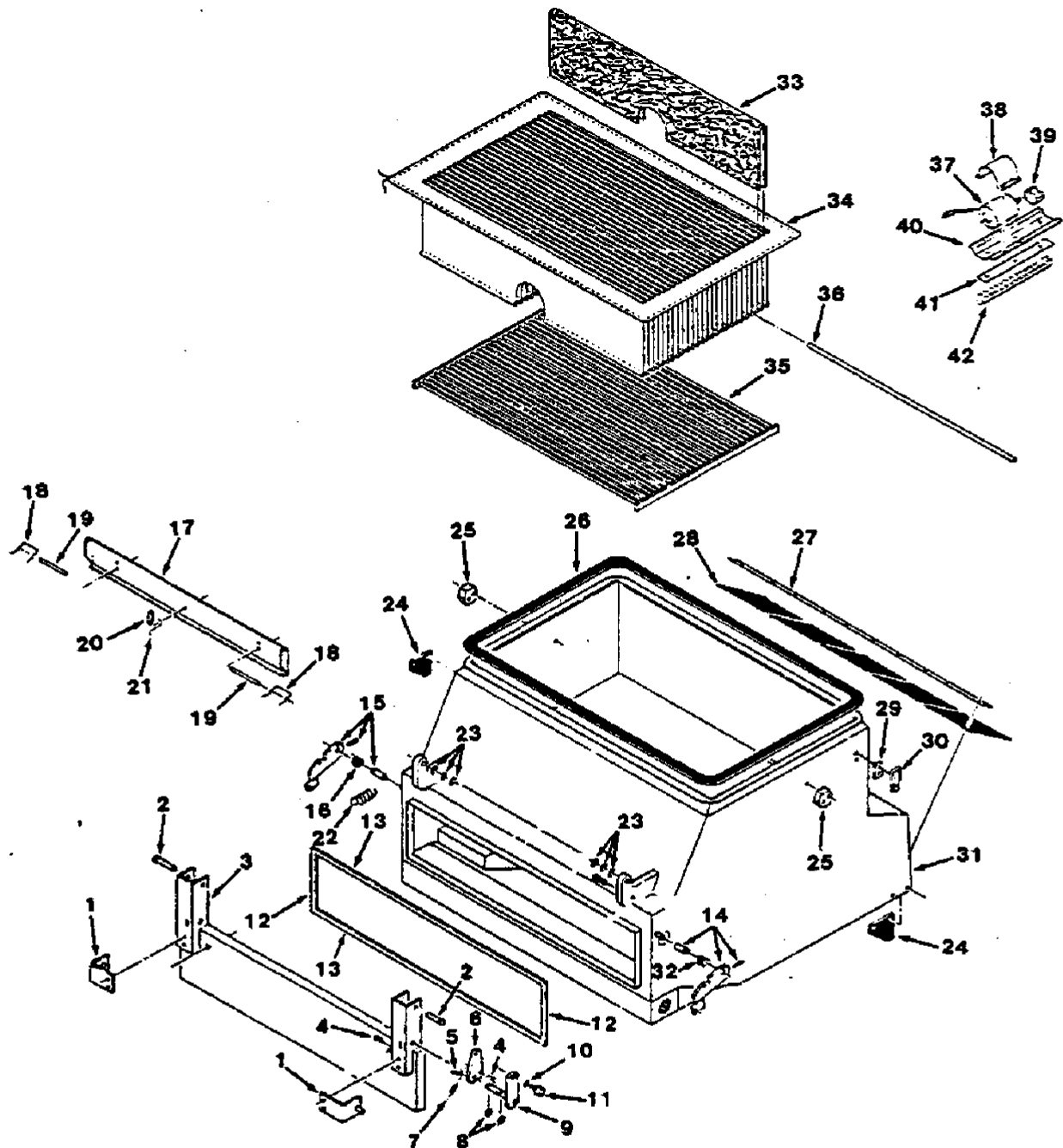


FIG. 38 - HEAVY DUTY HOPPER KIT, HIGH DUMP

FIG. 38 - HEAVY DUTY HOPPER KIT, HIGH DUMP

01942

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	37006	(0000002345-	) HOPPER KIT, Heavy duty	1
1	36984	(0000002345-	) BRACKET, Door latch	2
2	04733-3	(0000002345-	) PIN, Clevis	2
3	35526	(0000002345-	) DOOR, Hopper	1
4	51727	(0000002345-	) PIN, Clevis	2
5	46585	(0000002345-	) PIN, Roll	1
6	37074	(0000002345-	) BRACE, Hopper door	1
7	28387	(0000002345-	) SPRING, Tension	1
8	23788-1	(0000002345-	) RING, Retaining, external	2
9	37073	(0000002345-	) SHAFT, Pivot	1
10	35546	(0000002345-	) SLEEVE	1
11	48930	(0000002345-	) FOLLOWER, Cam	1
12	37055	(0000002345-	) SEAL, Foam rubber	2
13	37054	(0000002345-	) SEAL, Foam rubber	2
14	37078	(0000002345-	) LATCH ASSEMBLY, L.H.	1
15	37079	(0000002345-	) LATCH ASSEMBLY, R.H.	1
16	48928	(0000002345-	) SPRING, Torsion	1
17	32811	(0000002345-	) DOOR, Fire	1
18	51372	(0000002345-	) SPRING	2
19	35555	(0000002345-	) PIN, Drilled	2
20	SK1511	(0000002345-	) REPLACEMENT KIT, Fusible link	1
21	35559A	(0000002345-	) HOOK, Fire door	1
22	29545	(0000002345-	) SPRING, Tension	1
23	35540	(0000002345-	) SHIM, Washer	6
24	37021	(0000002345-	) LIP, Side	2
25	36995	(0000002345-	) CAM, Eccentric	2
26	53244	(0000002345-	) SEAL, Extrusion	1
27	53758	(0000002345-	) STRIP	1
28	35607	(0000002345-	) LIP ASSEMBLY	1
29	37085	(0000002345-	) STRIP	8
30	37083-1	(0000002345-	) CATCH	4
31	37057	(0000002345-	) BOX, Filter	1
32	48927	(0000002345-	) SPRING, Torsion	1
33	53260	(0000002345-	) SEPARATOR	13
34	53387	(0000002345-	) BAG, Filter	1
35	46096	(0000002345-	) RACK	1
36	53934	(0000002345-	) BAR	26
37	44939	(0000002345-	) MOTOR, Shaker, 36 V	2
38	44979	(0000002345-	) STRAP, Shaker motor	2
39	53264	(0000002345-	) ECCENTRIC, Weight	2
40	54108	(0000002345-	) SUPPORT	2
41	44893	(0000002345-	) PAD, Rubber	2
42	53423	(0000002345-	) CHANNEL, Clamp	2
	53951	(0000002345-	) STRIP, Rod clamp	2
	44876	(0000002345-	) DECAL, EH	1
	48962	(0000002345-	) CORD ASSEMBLY	1
	20154	(0000002345-	) STRAINRELIEF	1

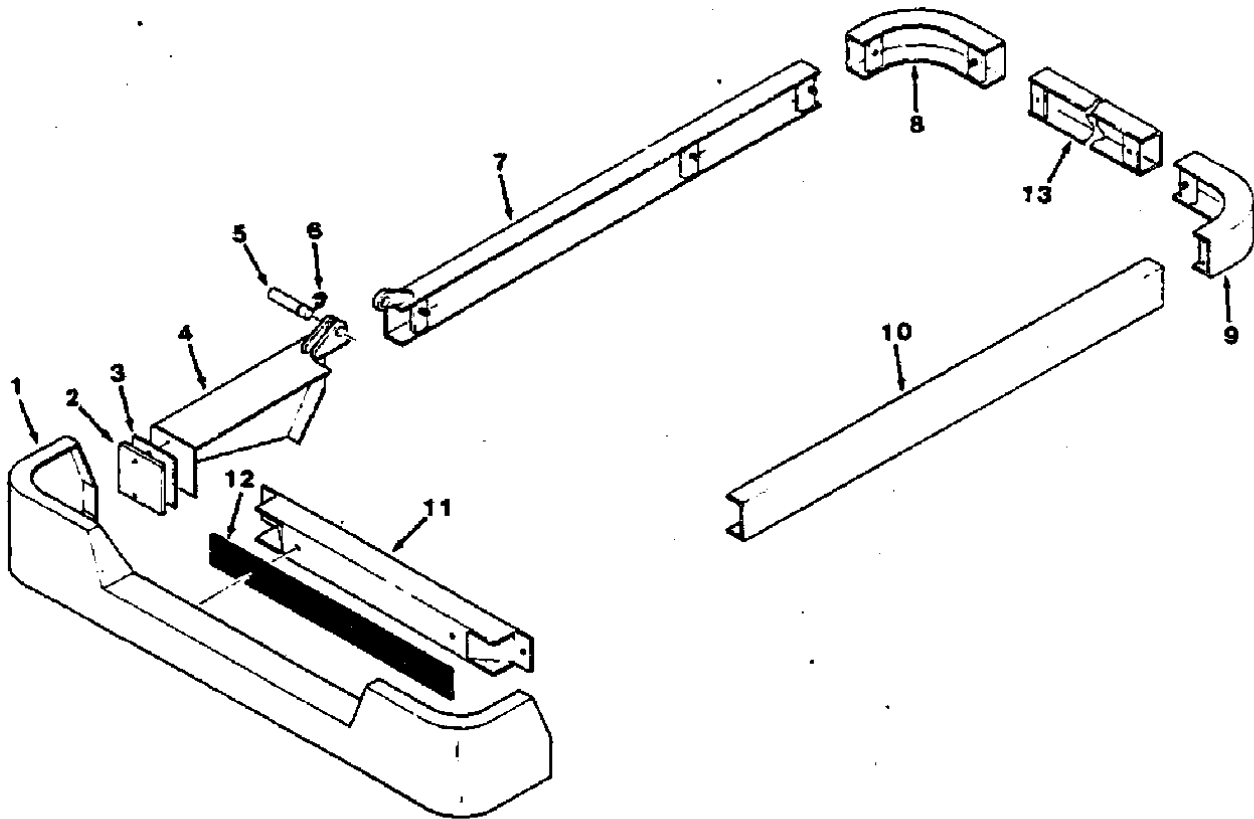


FIG. 39 - WRAPAROUND BUMPER KIT, HIGH DUMP

01939

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	37052	(0000002345-	) BUMPER KIT, Wraparound	1
1	48692	(0000002345-	) BUMPER, Front	1
2	36986	(0000002345-	) PLATE	1
3	48951-1	(0000002345-	) PLATE, End	1
4	36958	(0000002345-	) BUMPER, R.H.	1
5	36993	(0000002345-	) PIN, Grooved	1
6	23788	(0000002345-	) RING, Retaining, external	1
7	37051	(0000002345-	) BUMPER, R.H.	1
8	44596	(0000002345-	) BUMPER, Corner, R.H.	1
9	44593	(0000002345-	) BUMPER, Corner, L.H.	1
10	37050	(0000002345-	) BUMPER, L.H.	1
11	36980	(0000002345-	) SUPPORT, Bumper	1
12	36979	(0000002345-	) SKIRT	1
13	44600	(0000002345-	) BUMPER, Rear	1

SECTION 10 HYDRAULIC COMPONENTS

CONTENTS

Ordering Repair Parts.....	10-1
Fig. 1 - Vickers Tandem Pump 47862.....	10-2
Fig. 2 - Wheel Drive Motor Breakdown	10-4
Fig. 3 - Wheel Drive Motor Breakdown	10-5
Fig. 4 - Side Brush Motor Breakdown.....	10-6
Fig. 5 - Side Brush Motor Breakdown.....	10-7
Fig. 6 - Valve Breakdown.....	10-8

NOTE: Section 10, Hydraulic Components, lists the repair parts for each of the repairable hydraulic components.

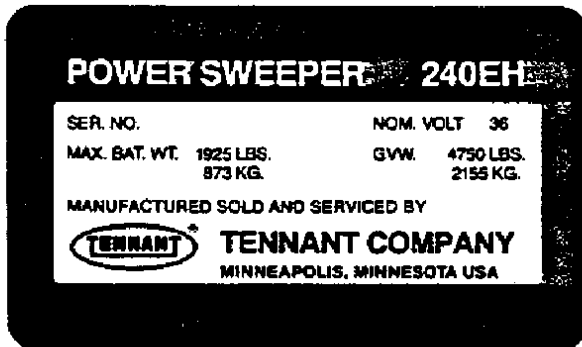
ORDERING REPAIR PARTS

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

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(Specifications and design subject to change without notice.)

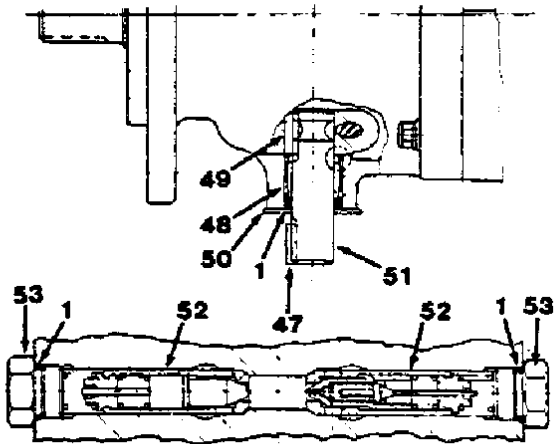
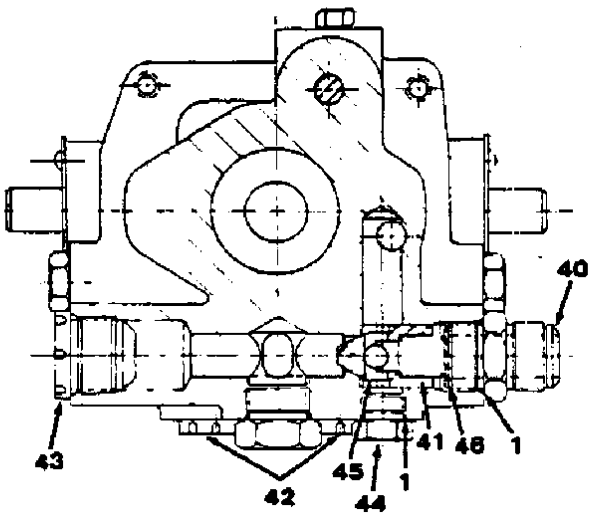
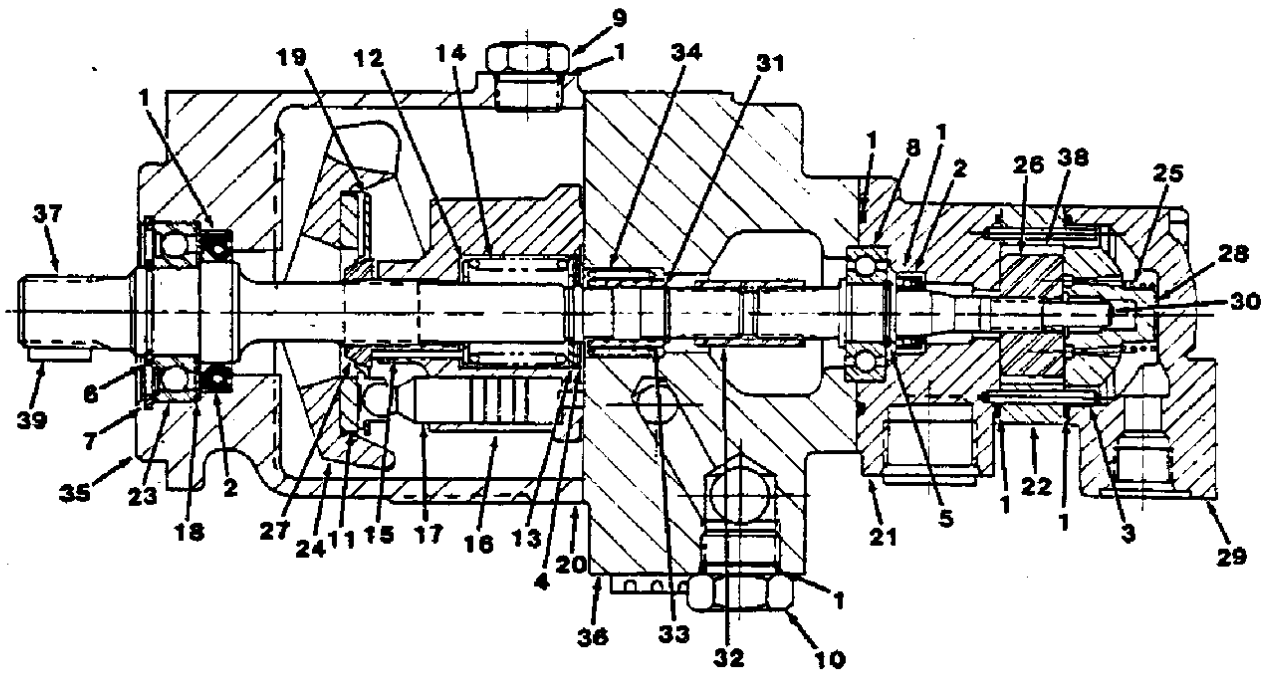




FIG. 1 - VICKERS TANDEM PUMP 47862

FIG. 1 - VICKERS TANDEM PUMP 47862

01968

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	47862	(0000002345-	) PUMP, Hydraulic	1
1	SK1344	(0000002345-	) SEAL KIT, Overhaul	1
2	SK1345	(0000002345-	) SEAL KIT, Shaft	1
3	*002460	(0000002345-	) PIN	2
4	*093509	(0000002345-	) RING, Snap	1
5	*98653	(0000002345-	) RING, Retainer	1
6	*119982	(0000002345-	) RING, Retainer	1
7	*120428	(0000002345-	) RING, Retainer	1
8	*1704	(0000002345-	) BEARING	1
9	*181792	(0000002345-	) PLUG	1
10	*187087	(0000002345-	) PLUG	1
11	*239077	(0000002345-	) PLATE, Swash	1
12	*241954	(0000002345-	) WASHER, Thrust	1
13	*245223	(0000002345-	) WASHER	1
14	*247294	(0000002345-	) SPRING	1
15	*248811	(0000002345-	) PIN, Spring	3
16	*260860	(0000002345-	) CYLINDER, Block	1
17	37552	(0000002345-	) PISTON KIT	1
18	*274382	(0000002345-	) RETAINER, Shaft seal	1
19	*275961	(0000002345-	) PLATE, Shoe	1
20	*317182	(0000002345-	) GASKET	1
21	*397741	(0000002345-	) BODY, Vane pump	1
22	*317675	(0000002345-	) RING	1
23	*326805	(0000002345-	) BEARING, Ball	1
24	*325689	(0000002345-	) YOKE	1
25	*345262	(0000002345-	) SPRING	1
26	*317681	(0000002345-	) ROTOR, Vane pump	1
27	*423324	(0000002345-	) WASHER, Spherical	1
28	*374343	(0000002345-	) PRESSURE PLATE ASSEMBLY	1
29	*372865	(0000002345-	) COVER, Vane pump	1
30	*397742	(0000002345-	) SHAFT, Vane pump	1
31	*390218	(0000002345-	) RING, Retainer	1
32	*389354	(0000002345-	) COUPLING	1
33	*389355	(0000002345-	) RACE, Inner	1
34	*390219	(0000002345-	) BEARING, Needle	1
35	*392305	(0000002345-	) HOUSING	1
36	*400395	(0000002345-	) PLATE, Valve	1
37	*397736	(0000002345-	) SHAFT, Drive, Piston pump	1
38	*923499	(0000002345-	) VANE KIT	1
39	*58303	(0000002345-	) KEY	1
40	*406716	(0000002345-	) FITTING	1
41	*402618	(0000002345-	) SPRING	1
42	*235511	(0000002345-	) SHIPPING PLUG	2
43	*237524	(0000002345-	) SHIPPING PLUG	1
44	*307354	(0000002345-	) PLUG	1
45	*399412	(0000002345-	) POPPET-CHECK VALVE	1
46	*399413	(0000002345-	) RETAINER, Spring	1
47	*09966	(0000002345-	) KEY, Lever	2
48	*012016	(0000002345-	) BEARING, Needle	2
49	*474963	(0000002345-	) KEY, Pintle	2
50	37556	(0000002345-	) PLATE, Pintle cover	2
51	*424520	(0000002345-	) YOKE, Pintle, Long	2
52	*339490	(0000002345-	) RELIEF VALVE (3000 psi)	2
53	*307354	(0000002345-	) PLUG	2
	38450	(0000002345-) PUMP, Propelling	1
	74994	(0000002345-) PUMP, Accessories	1

*SPERRY-VICKERS PART NUMBER

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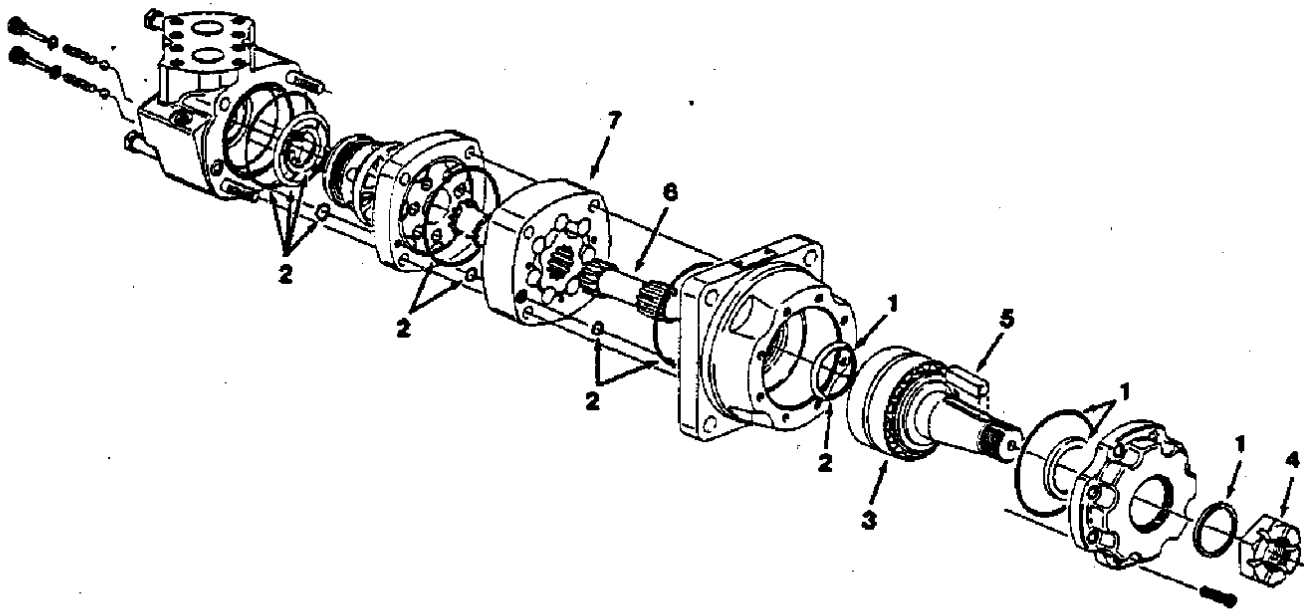


FIG. 2 - WHEEL DRIVE MOTOR BREAKDOWN

01737

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	48663	{0000002345-	) MOTOR, Hydraulic	1
1	33579	{0000002345-	) SEAL KIT, Shaft	1
2	33580	{0000002345-	) SEAL KIT, Rear	1
3	33894	{0000002345-	) SHAFT AND BEARING ASSEMBLY	1
4	45622	{0000002345-	) NUT	1
5	45623	{0000002345-	) KEY	1
6	37616	{0000002345-	) DRIVE	1
7	37756	{0000002345-	) GEROTOR	1

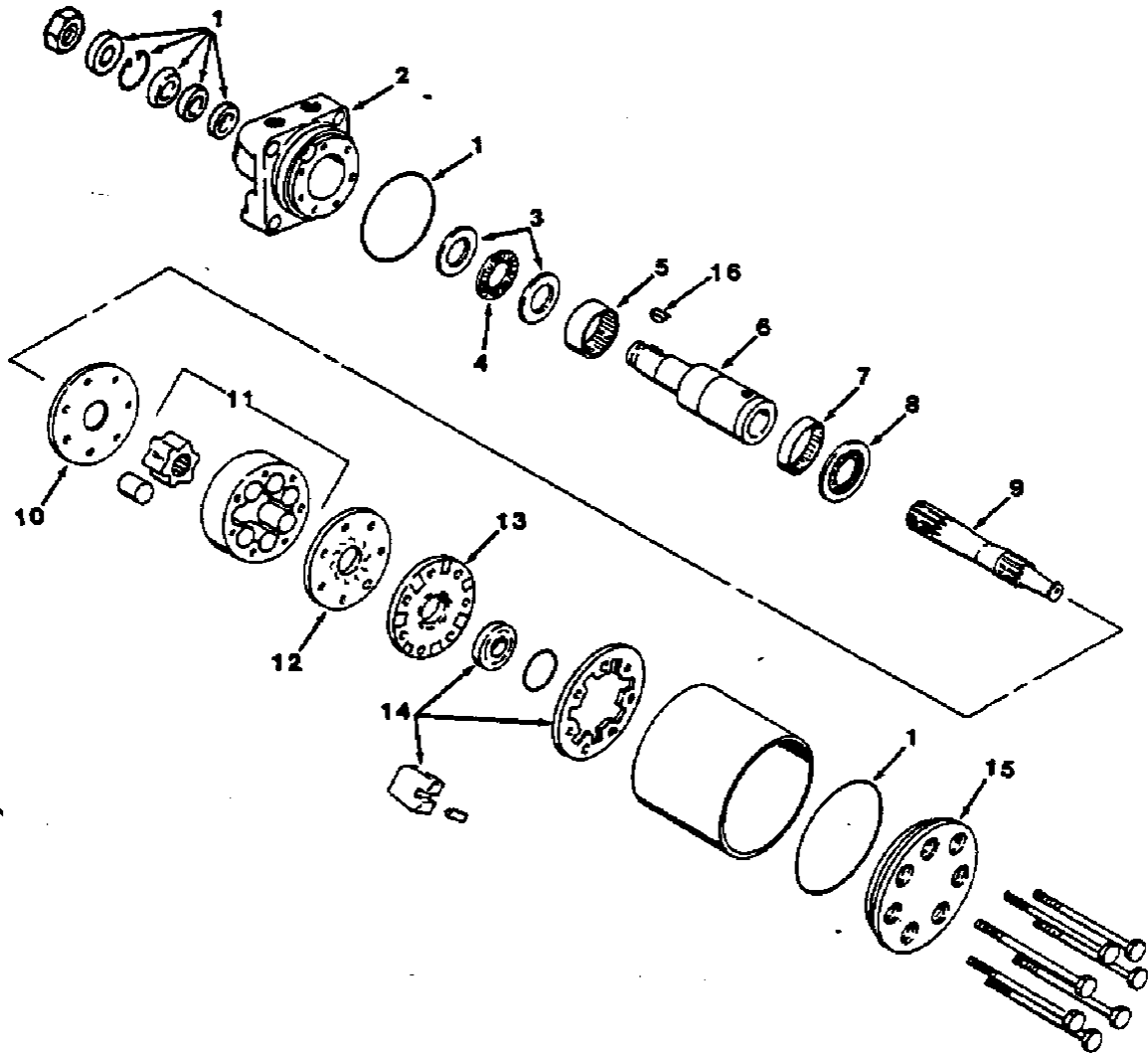


FIG. 3 - WHEEL DRIVE MOTOR BREAKDOWN

01964

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	53032	(0000002345-)	MOTOR, Hydraulic	1
1	SK1140A	(0000002345-)	SEAL KIT	1
2	*MAB012002A1	(0000002345-)	HOUSING ASSEMBLY	1
3	*400103	(0000002345-)	WASHER, Thrust	2
4	*067029	(0000002345-)	BEARING, Thrust	1
5	*070502	(0000002345-)	BEARING	1
6	*091404	(0000002345-)	SHAFT, Coupling	1
7	*070501	(0000002345-)	BEARING	1
8	*067031	(0000002345-)	BEARING, Thrust	1
9	37381	(0000002345-)	LINK, Drive	1
10	*477237	(0000002345-)	PLATE, Wear	1
11	47734	(0000002345-)	ROTOR SET	1
12	*477256	(0000002345-)	PLATE, Manifold	1
13	37374	(0000002345-)	MANIFOLD	1
14	*MAB018000S1	(0000002345-)	COMMUTATOR ASSEMBLY	1
15	37375	(0000002345-)	END COVER ASSEMBLY	1
16	*GM117977	(0000002345-)	KEY, Woodruff	1

*TRW-ROSS PART NUMBER

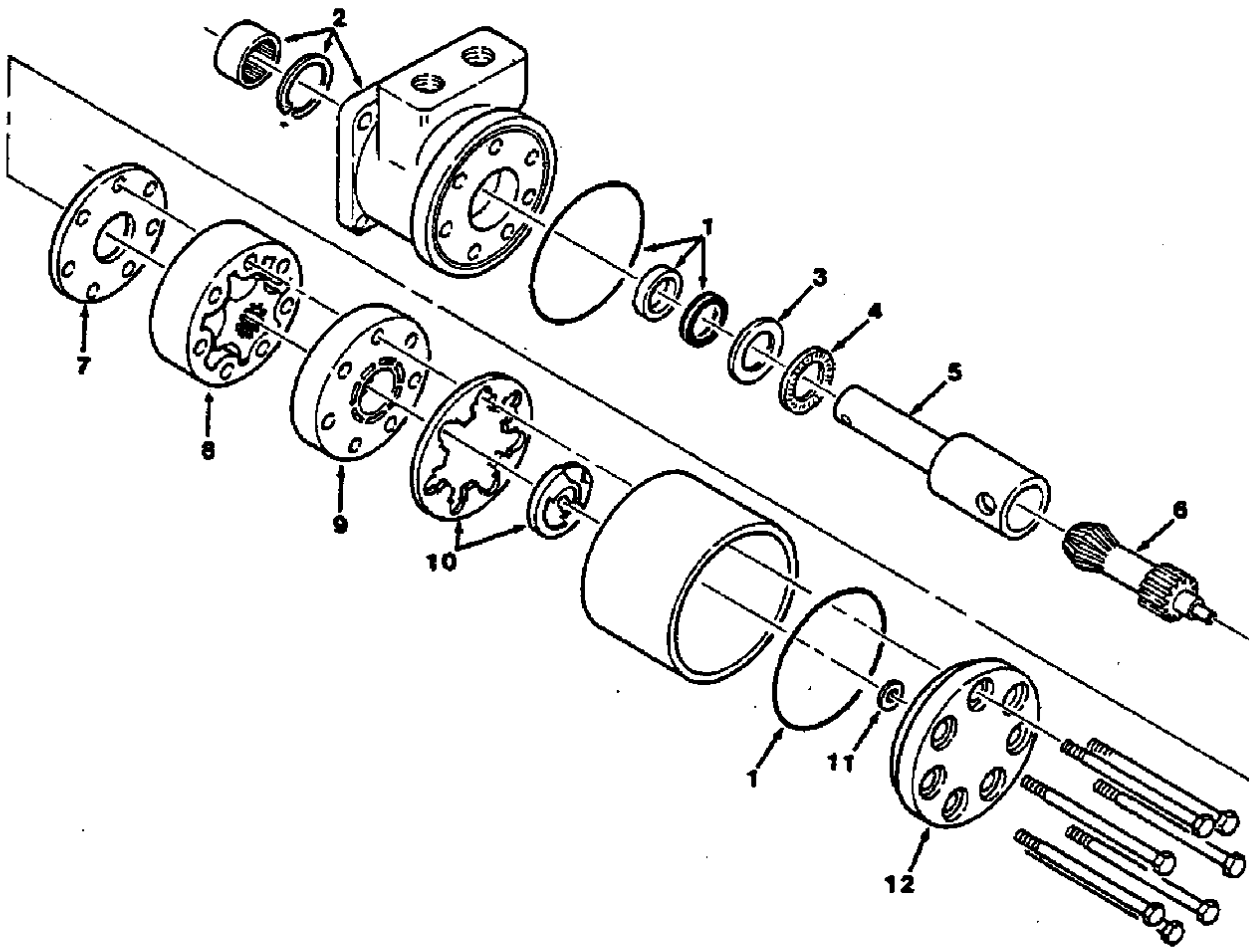


FIG. 4 - SIDE BRUSH MOTOR BREAKDOWN

01967

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	47551	(0000002345-	MOTOR, Hydraulic	1
1	SK1694	(0000002345-	SEAL KIT	1
2	*MAC012008A1	(0000002345-	HOUSING ASSEMBLY	1
3	*400108	(0000002345-	WASHER, Thrust	1
4	*066980	(0000002345-	BEARING, Thrust	1
5	*091446	(0000002345-	SHAFT	1
6	37388	(0000002345-	LINK, Drive	1
7	*477255	(0000002345-	SPACER	1
8	37389	(0000002345-	ROTOR SET	1
9	37385	(0000002345-	MANIFOLD	1
10	37384	(0000002345-	COMMUTATOR ASSEMBLY	1
11	*028395	(0000002345-	WASHER	1
12	*402364A1	(0000002345-	END COVER ASSEMBLY	1

*TRW-ROSS PART NUMBER

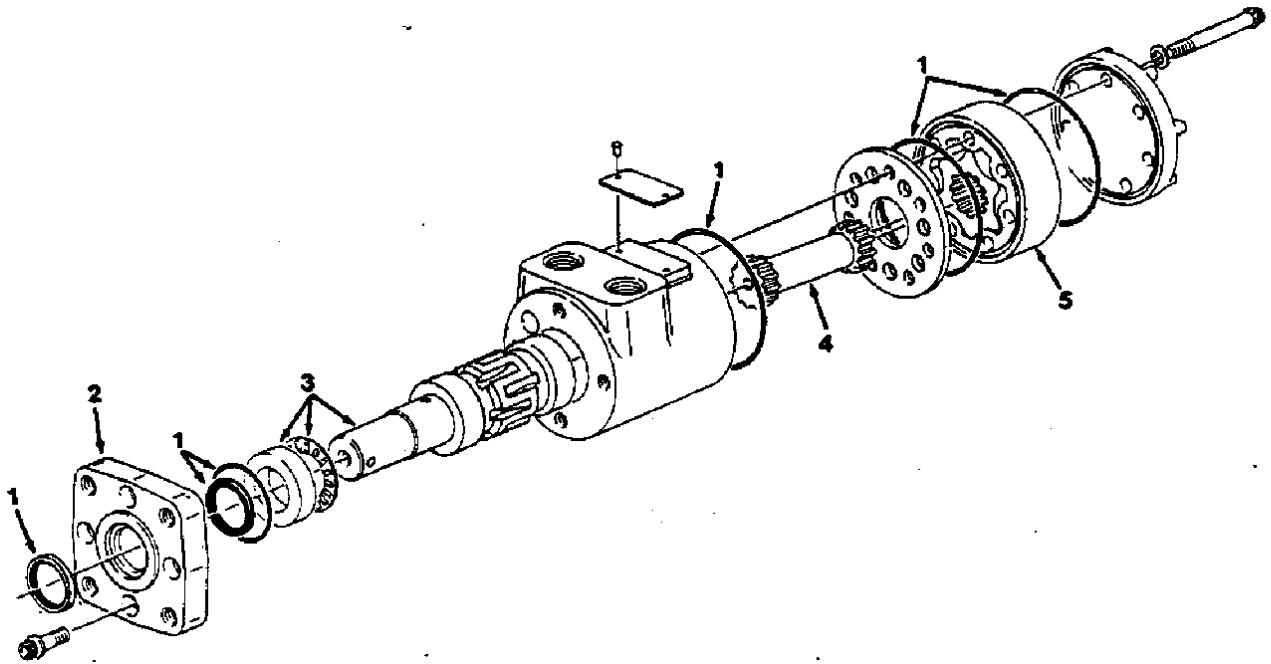


FIG. 5 - SIDE BRUSH MOTOR BREAKDOWN

01966

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	47650-5	(0000002345-	) MOTOR, Hydraulic	1
1	47649	(0000002345-	) SEAL KIT	1
2	34174	(0000002345-	) FLANGE, Mounting	1
3	*7360-7	(0000002345-	) SHAFT ASSEMBLY, Output	1
4	*602	(0000002345-	) DRIVE	1
5	*7357-2	(0000002345-	) GEROTOR SET	1

*CHAR-LYNN PART NUMBER

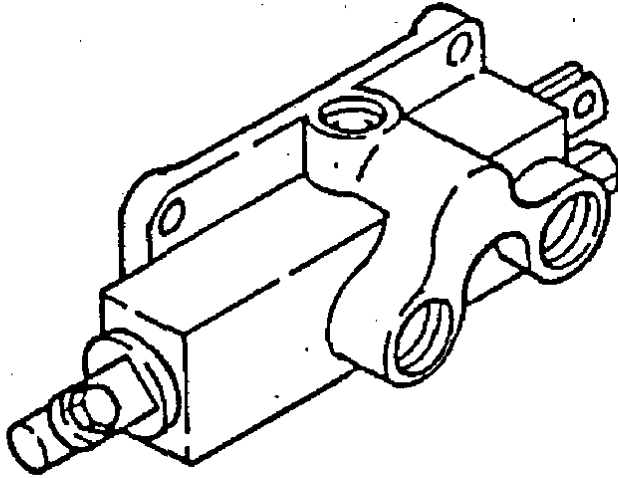


FIG. 6 - VALVE BREAKDOWN

04964

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	32391	(0000002345-	) VALVE	1
	01666	(0000002345-	) SEAL KIT	1
	01669	(0000002345-	) DETENT KIT	1
	01672	(0000002345-	) RELIEF VALVE	1
	83064	(0000002345-	) CLEANLINESS, Hyd. comp.	1

SECTION 11 ELECTRIC COMPONENTS

CONTENTS

Ordering Repair Parts.....	11-1
Fig. 1 - Drive Motor Breakdown	11-2
Fig. 2 - Scrub Brush Motor Breakdown	11-3
Fig. 3 - Scrub Attachment Vacuum Fan Motor Breakdown	11-4

NOTE: Section 11, *Electric Components*, lists the repair parts for each of the repairable electric components.

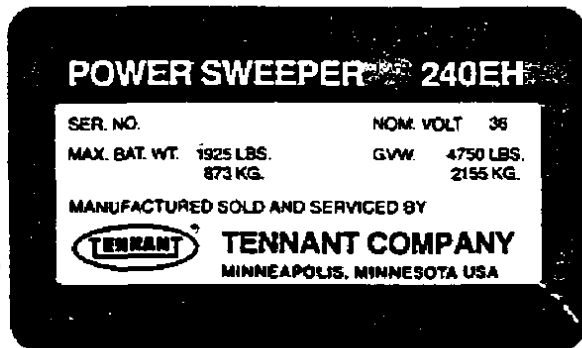
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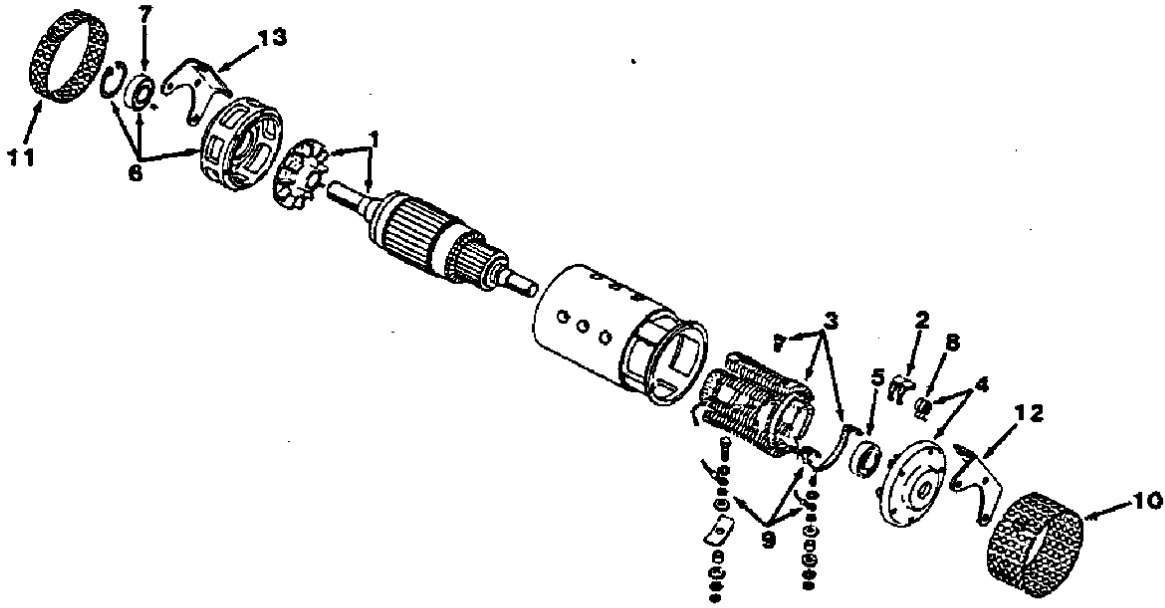


FIG. 1 - DRIVE MOTOR BREAKDOWN

01985

KEY	TENNANT® PART NO.	MACHINE SERIAL NUMBER	DESCRIPTION	QTY.
	44834	(0000002345-)	MOTOR, Drive	1
1	16108	(0000002345-)	ARMATURE AND FAN ASSEMBLY	1
	*PU-647	(0000002345-)	FAN	1
2	37712	(0000002345-)	BRUSH SET, Service	1
3	16109	(0000002345-)	FIELD COIL PACKAGE	1
4	*MJU-1002E	(0000002345-)	COMMUTATOR END HEAD ASSEMBLY	1
5	*X-4608	(0000002345-)	COMMUTATOR END BEARING, Sealed	1
6	*MGR-1003A	(0000002345-)	DRIVE END HEAD ASSEMBLY	1
7	*X-4608	(0000002345-)	DRIVE END BEARING, Sealed	1
8	16111	(0000002345-)	BRUSH SPRING SET	1
9	*90-2456	(0000002345-)	TERMINAL STUD PACKAGE	1
10	*HDB-7	(0000002345-)	BAND, Cover, commutator end	1
11	*HDB-16S	(0000002345-)	BAND, Cover, drive end	1
12	*MFH-56B	(0000002345-)	BRACKET, Mounting, commutator end	1
13	*MFH-56	(0000002345-)	BRACKET, Mounting, drive end	1
	*90-2608	(0000002345-)	POLE SHOE SCREW PACKAGE (contains 12 Flat head 0.31"-24 x 0.87" screws)	1
	*90-2609	(0000002345-)	POLE SHOE SCREW PACKAGE (contains 12 Hex head 0.31"-24 x 1" screws)	1
	*90-2610	(0000002345-)	POLE SHOE SCREW PACKAGE (contains 12 Hex head 0.31"-18 x 1" screws)	1

*PRESTOLITE PART NUMBER

FIG. 2 - SCRUB BRUSH MOTOR BREAKDOWN

KEY	TENNANT® PART NO.	SCRUB ATTACHMENT SERIAL NUMBER	DESCRIPTION	QTY.
	45447	(-)	MOTOR, Electric	1
	*27-1732-691A	(-)	ARMATURE ASSEMBLY	1
	*27-1732-691F	(-)	FIELD ASSEMBLY	1
	*27-162	(-)	END PLATE, Frame	1
	*27-138	(-)	END PLATE, Pulley	1
	*203	(-)	BEARING	2
	*W1543-017	(-)	WASHER, Wavy, frame bearing	1
	*DR-2567	(-)	GUARD, Bearing	As Req.
	*DR-7	(-)	COMMUTATOR	1
	*27-1316	(-)	END, Rotor	2
	*11856	(-)	ROCKER ARM ASSEMBLY	1
	*28-71	(-)	BRUSH	4
	*DR2470	(-)	BUSHING, Lead	2
	*29-1079	(-)	TERMINAL	4
	*27-1400	(-)	BAND, Inspection	1
	*DR-2528	(-)	CLIP, Inspection band	2
	*27-1401	(-)	GASKET, Inspection band	1
	*DR-22	(-)	RING, Retaining, rocker arm	1
	*27-152	(-)	COVER, Fan	1
	*27-153	(-)	FAN	1
	*27-167	(-)	HUB, Fan	1

*BALDOR PART NUMBER

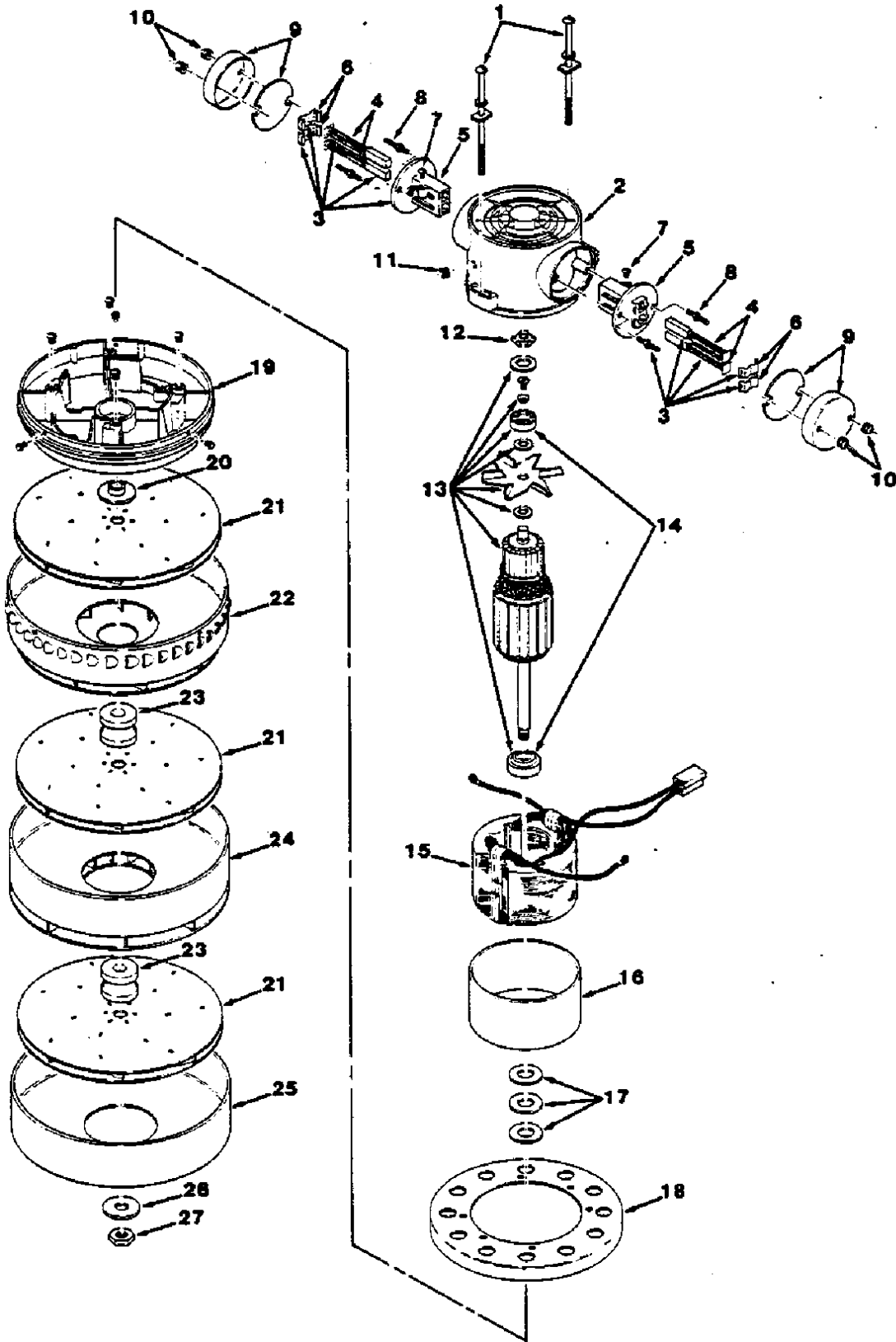


FIG. 3 - SCRUB ATTACHMENT VACUUM FAN MOTOR BREAKDOWN

FIG. 3 - SCRUB ATTACHMENT VACUUM FAN MOTOR BREAKDOWN

02122

KEY	TENNANT® PART NO.	SCRUB ATTACHMENT SERIAL NUMBER	DESCRIPTION	QTY.
	46690A	(-)	VACUUM FAN MOTOR, Scrub attachment	1
1	01981	(-)	SCREW	2
2	01848	(-)	BRACKET	1
3	32324	(-)	BRUSH ASSEMBLY	2
4	37925	(-)	BRUSH AND SPRING	2
5	01972	(-)	HOLDER, Brush	1
6	01973	(-)	CLIP, Brush assembly	2
7	38303	(-)	SCREW	2
8	01974	(-)	STUD	4
9	38327	(-)	CAP	2
10	01975	(-)	NUT	4
11	01976	(-)	BUSHING	1
12	01856	(-)	SPRING	1
13	01841	(-)	ARMATURE	1
14	38438	(-)	BEARING KIT	1
15	01978	(-)	FIELD	1
16	01979	(-)	BAND	1
17	01980	(-)	WASHER	1
18	38362	(-)	SHELL	1
19	01854	(-)	BRACKET	1
20	45419	(-)	SPACER	1
21	45420A	(-)	FAN, Rotating	3
22	45418A	(-)	FAN, Stationary	1
23	45421	(-)	SPACER	2
24	45422A	(-)	FAN, Stationary	1
25	45424A	(-)	SHELL	1
26	45423	(-)	WASHER	1
27	37939	(-)	NUT	1



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