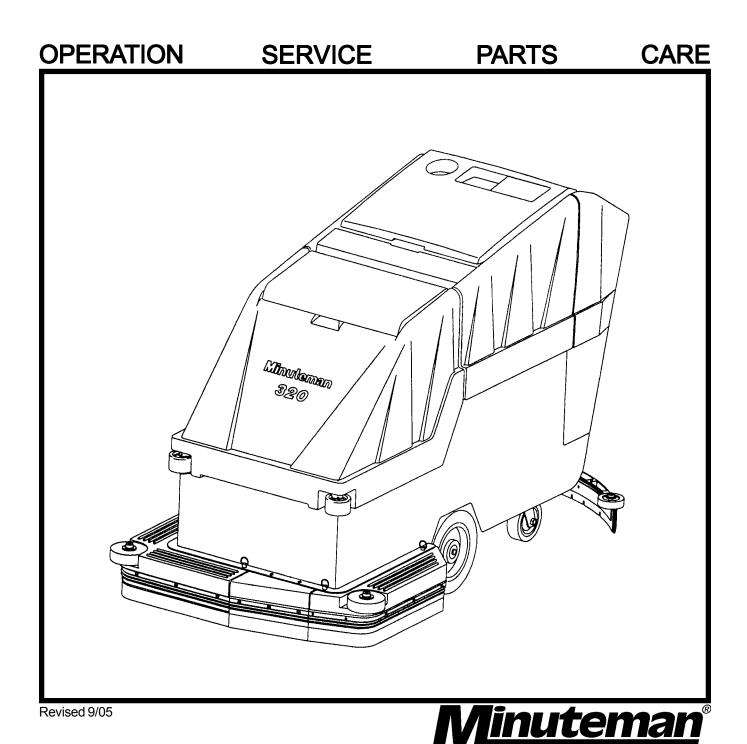
320
Floor Scrubber
Traction Driven

Model: MC32036QP MC32036CE



# **EC Declaration of Conformity**

according to Directives 89/392, 89/336 and 72/73

We, Minuteman International Incorporated, of 111 South Rohlwing Road Addison Illinois 60101 USA, declare under our sole responsibility that the product MC32036CE & PB32036CE, Automatic Floor Scrubbing machines to which this declaration relates corresponds to the relevant requirements of the EC Directives 89/392, 89/336 and 72/73. The following standards were used to determine compliance with the Directives: EN 292, EN 294, EN 811, EN 55011, EN 55104, EN 50082-2, EN 60335-1 and IEC 335-2-72.

SOU	ND	VIBRATION
72 dB	69 dB	1.9 m/s <sup>2</sup>
Operator	At 3m	At Operators Hand Grips

Tests were conducted on 6/7/96 with calibrated sound and vibration equipment under the conditions noted below:

General Condition: Cloudy Wind:
Temperature: 29<sup>o</sup>C Humidity:
Barometric Pressure: 29.5

Jeff Pollack, Standards Engineer

Date

0 km/hr

85%

Form: EC007 RevC

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## IMPORTANT SAFETY INSTRUCTIONS

#### **CAUTION**

Operators must read and understand this manual before operating or maintaining this equipment.

- Keep hands and feet clear of moving parts while machine is in operation.
- All switches must be in the "OFF" position when charging batteries.
- Electrical motors and components can cause an explosion when operated near explosive materials
  or vapors. Do not operate this machine near flammable materials such as solvents, thinners, fuels,
  grain dusts, etc.
- Make sure all switches are turned "OFF" and battery connections are removed before performing any maintenance procedures.
- Store or park this machine on a level surface only.
- These machines are designed for level floor operation only. DO NOT OPERATE on ramps or inclines.
- Battery acid can cause burns. When working on or around batteries, wear protective clothing and safety glasses. Remove metal jewelry. Do not lay tools or metal objects on top of batteries.
- This machine is not suitable for picking up hazardous dust.
- Charging batteries generates explosive gases. DO NOT CHARGE BATTERIES WHEN OPEN FLAMES OR SPARKS ARE PRESENT. DO NOT SMOKE. Make sure the charger is turned off before disconnecting it from the batteries. Charge the batteries in a well-ventilated area.
- Maintenance and repairs must be performed by authorized personnel.

## SAVE THESE INSTRUCTIONS

#### **ELECTRICAL REQUIREMENTS:**

This piece of equipment operates on 36 Volt DC.

#### **BATTERY REQUIREMENTS:**

6 x 6V 220AH P/N 956720 6 x 6V 275AH P/N 956740

#### **BATTERY SERVICE AND INSTALLATION:**

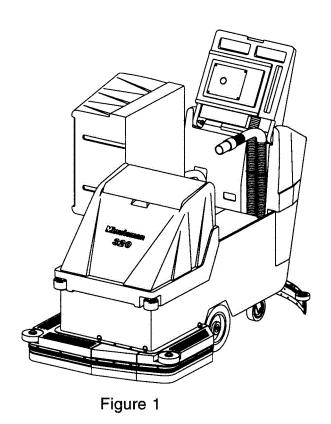
\* Warning: Battery acid can cause burns. When working on or around batteries, wear protective clothing and safety glasses. Remove metal jewelry. Do not lay tools or metal objects on top of batteries.

#### **BATTERY INSTALLATION:**

- 1. Raise tank assembly by raising rear cover and disconnecting vacuum recovery hose, Fig. 1.
- 2. Tilt recovery tank.
- 3. Install batteries as shown in figure 2.

#### **CHARGING OF BATTERIES:**

Charging of batteries generates explosive gases. DO NOT CHARGE BATTERIES WHEN OPEN FLAMES OR SPARKS ARE PRESENT. DO NOT SMOKE. Make sure the charger is turned off before disconnecting it from the batteries. Charge the batteries in a well-ventilated area. Fluid levels should be checked before and after charging and maintained at the proper levels.



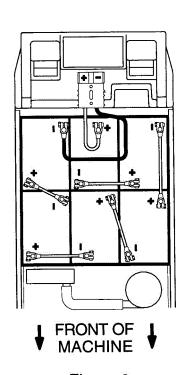
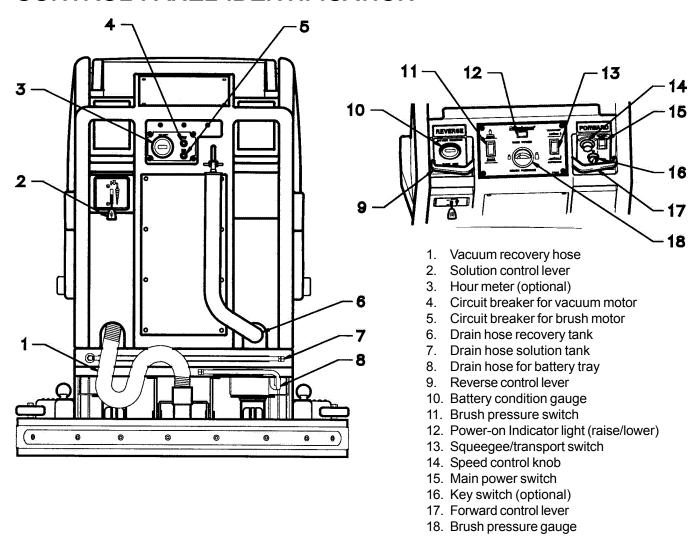


Figure 2

# **CONTROL PANEL IDENTIFICATION**

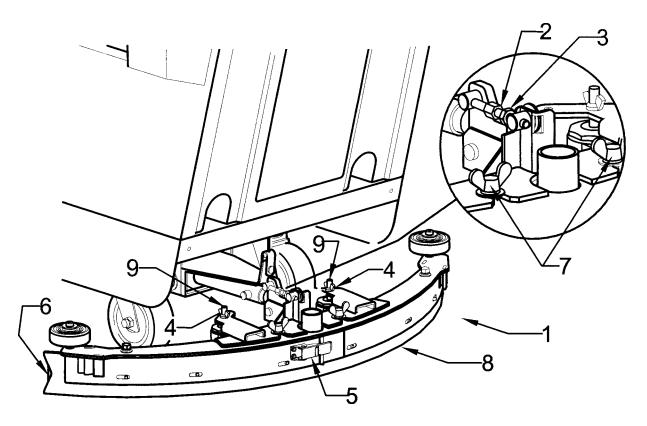


#### **AUTO SCRUBBER BRUSH DESCRIPTION**

TYPE	DESCRIPTION	DURABILITY*	COLOR	COMPARISON TO PADS	RECOMMENDED USE		
Bassine	Natural Fiber	Short	DarkBrown	Red	Light duty general cleaning, acid etching		
Nylon	Nylon	Medium	Black	Tan/Red	General cleaning & scrubbing vinyl floors, ceramic tile & concrete floors		
Dyna-Scrub	Nylon impregnated with 500 Grit Silicone Carbide Fine Bristle, Dense Fill	Long	Light Blue	Red	General scrubbing, vinyl tile, ceramic tile, epoxy floors, urethane finish, uneven concrete floors		
Power-Scrub	Nylon impregnated with 120 Grit Silicon Carbide Fine Bristle, Dense Fill	Long	Rust	Red/Blue	Moderate aggressive scrubbing, tile floors concrete floors		
Poly-Grit	Nylon impregnated with 80 Grit Silicon Carbide Coarse Bristle	Long	Green	Brown/Black	Aggressive stripping and scrubbing, tile floors, unfinished concrete floors		
Strata-Grit	Nylon impregnated with 46 Grit Silicon Carbide Coarse Bristle	Long	Dark Blue	Black	Heavy duty stripping/scrubbing unfinshed concrete		

<sup>\*</sup> Durability is dependent on floor surface, chemicals used and proper care.

## SQUEEGEE ADJUSTMENTS



The squeegee set-up is pre-adjusted at the factory. Adjustments may be required to get optimum performance for different floors and conditions.

- 1. Ensure that the scrubber is on a relatively flat surface. Turn on the main power switch and raise the scrub head assembly off the floor. Set the squeegee/ vacuum switch to the automatic mode.
- 2. Turn the speed control knob counter-clockwise to the low speed position. Squeeze the forward control lever to lower the squeegee (item 1) to the floor. Move the machine one or two feet forward to check the rear squeegee blade (item 8) for uniform deflection to the floor.
- 3. If uneven deflection or lay is evident, minor adjustments may be necessary to avoid streaking and uneven wear on the blade.
- 4. To correct this, loosen the wing jam nut (item 4) in order to adjust the caster height. If the squeegee blade is deflecting too much, the casters need to be lowered to control the down pressure. Lower the caster by turning the exposed threaded stem (item 9) on the caster clockwise. Make the adjustment a few turns at a time.
- 5. Repeat step 2.
- 6. If the blades are not deflecting enough, raise the caster by turning the stem counter-clockwise to adjust the caster hieght to allow more down pressure on the squeegee. Repeat Step 2.
- 7. Make sure that there is an even deflection on the entire length of the rear blade. Adjust the castors and retighten the wing jam nuts to lockthe caster setting in place.
- 8. Pitch adjustment is necessary if the outer ends on the squeegee blade does not contact the floor and there is too much deflection in the middle area or if the outer ends are over deflected and there is no contact in the middle.
- 9. To adjust pitch, lower the squeegee to the floor. Loosen the lock nut (item 3) in the turnbuckle assembly. Turning the turnbuckle (item 2) clockwise or counterclockwise controls the forward and backward pitch of the squeegee. Having the rear blades deflected uniformly along its entire length is the desired setup.
- 10. Repeat Step 2 until the desired setup is achieved.
- 11. In certain applications where a non-slotted front wiper blade (item 6) is needed, detach the squeegee assembly by loosening the wing bolts (item7). Unlock the clamp on the front squeegee to release the straps and flip the blade over to the non-slotted side. Reattach straps and lock the clamp back in place.
- 12. You can also easily replace the rear blade by unlatching the latch (item 5) and removing the straps by sliding them off the assembly.

#### **OPERATING INSTRUCTIONS**

- Filling: Fill the solution tank with the desired amount of water and add liquid cleaning solution to the proper dilution ratio. DO NOT USE powdered cleaning chemicals. Powders are unlikely to dissolve thoroughly, resulting in clogging the in-line solution filter. This can reduce or stop water flow to the brush.
- 2. Close lid.
- 3. Turn on main power switch (Refer to Page 3 #15).
- 4. Adjust main speed control #14 to full counter-clockwise position.
- 5. Lower brush assembly (ref. page 3 #11) using switch. Brushes will not come on until forward #17 or reverse #9 lever are pulled. Brushes will remain on for 3 to 5 seconds after levers are released. Adjustments to brush pressure can be made by depressing switch #11 and reading brush pressure gauge #18.
- 6. Squeegee Control/Vacuum. Switch #13 has two positions one is for transport/ double scrubbing, when the switch is in this position the squeegee will raise and the vacuum will turn off. With the switch in automatic mode the squeegee will automatically lower in forward movement of the machine and vacuum will turn on. When the machine is reversed the squeegee will automatically raise and the vacuum motor will turn off.
- 7. Solution Control #2. The solution lever is a mechanical cable that opens the solution valve. This lever must be moved to the full on position then decrease to desired flow to operate properly.

### **AUTOMATIC PARKING BRAKE OPERATION (CE Only):**

Brake lever located behind left wheel.

Run Mode - Normal operation; Brake lever in down position.

- When the power is turned off the brake is automatically engaged.
- When the power is turned on the brake is automatically disengaged and the drive system is enabled.

**Push Mode** - Machine inoperable; Brake lever in up position.

- Brake is manually disengaged.
- Power is shut off to the drive system.

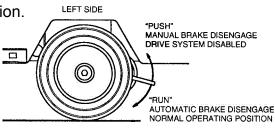
### **MAINTENANCE:**

Daily

- 1. Clean float assembly & squeegee blades. Vac filter.
- 2. Recharge batteries (check battery acid levels before and after charging).

#### Monthly

- 1. Check wear on squeegee blades.
- 2. Grease rear wheels.
- 3. Grease pivot points on brush motor assembly.



#### MAINTENANCE OF MACHINE

#### VACUUM MOTOR

Motor brushes can be replaced with Brush Set, Part No. 741008. Brushes should be replaced only once. More than once brush replacement will cause very high current consumption. This undue current consumption lowers overall machine performance and is not in the best interest of economical machine use.

#### CARBON BRUSHES IN DRIVE MOTOR

Inspect these brushes once every 18 months or 720 hours.

The brushes can now be inspected by removing the brush caps near the end of the drive motor. Examine all four brush lengths; if the back end of a brush is even with the edge of the brush holder or shorter, the brush must be replaced. Replace with Brush Set, Part No. 744155. When installing new brushes, also inspect cummutator for pits and/or excessive wear. If it is in poor condition, replace drive motor with Part No. 744154.

#### CARBON BRUSHES IN BRUSH DRIVE MOTORS

Inspect these brushes once every six months or 360 hours.

Remove scrub head assembly. Examine brush lengths; if the back end of brush is even with the edge of the brush holder or shorter, the brush must be replaced. Replace with Part No. 833474. When installing new brushes, also inspect commutator for pits and/or excessive wear. Replace motor with Part No. 742714 if commutator is in poor condition.

#### LUBRICATION

- 1. Grease casters once every week (two fittings per caster) or 15 hours.
- 2. Oil all moving parts such as hinges and pressure points once every month or every 60 hours.

#### **SQUEEGEE RUBBERS**

When the thick rear squeegee rubber is damaged or worn excessively, it will cause streaking and poor solution pickup. Extended rubber life and be obtained by reversing it, provided it is not torn or otherwise damaged.

#### **TANKS**

At the end of a day's work (or work cycle, both the vacuum and solution tanks should be drained and flushed with warm water.

Once a week or 15 hours the vacuum tank should be cleaned of settled debris. This can be done by lowering the drain hose and washing out the debris.

#### BATTERIES (956720, 956740)

Periodically remove batteries from machine. Clean batteries, battery tray, and battery compartment with a solution of baking soda and water. Check all battery cables and wiring for signs of damage or wear. Replace as needed. Check battery fluid level each charge. Check electrolyte with hydrometer every 15 hours.

### TROUBLE SHOOTING

1. Inefficient scrubbing - floors are smeared in appearance.

**Solution:** Use proper type and correct amount of detergent. Replace worn or damaged scrub attachments. Increase force on scrubbing head.

#### 2. Squeegee streaks.

**Solution:** Check rear squeegee rubber for imbedded objects, clean; reverse, or replace if worn or damaged. Make sure scrub solution is being fed onto brush properly. Use more scrubbing solution. Replace well-worn scrubber attachments.

### 3. Odor development.

**Solution:** Inspect and clean thoroughly the vacuum tank, solution tank, squeegee, vacuum motor, vacuum hose. **NOTE:** Super Staph-Trole 256 disinfectant cleaner can be helpful in reducing odors.

#### 4. Vacuum not picking up.

**Solution:** Water lift should be 60-65" with fully charged batteries. Check seals around vacuum motor and hose connections. Check vacuum tank drain hose and plug to insure seal. Check hoses for holes. Clean out squeegee inlet and check squeegee rubbers for severe wear. Make sure solution is properly feeding into scrubhead attachments. Clean and/or repair vacuum motor.

### 5. Charger malfunction.

**Solution:** Consult maintenance and repair data contained in brochure herewith for detailed information. In general, make sure charger is put in upright position when charging - this helps keep unit cool. Do not cover charger when it is in use. Make sure connectors on inlet and outlet cords are not broken. Check AC input voltage - it should be 110 volts, 120 volts, maximum. Replace faulty fuses, ammeter, timer, or other components, when necessary.

### 6. Use cycle too short.

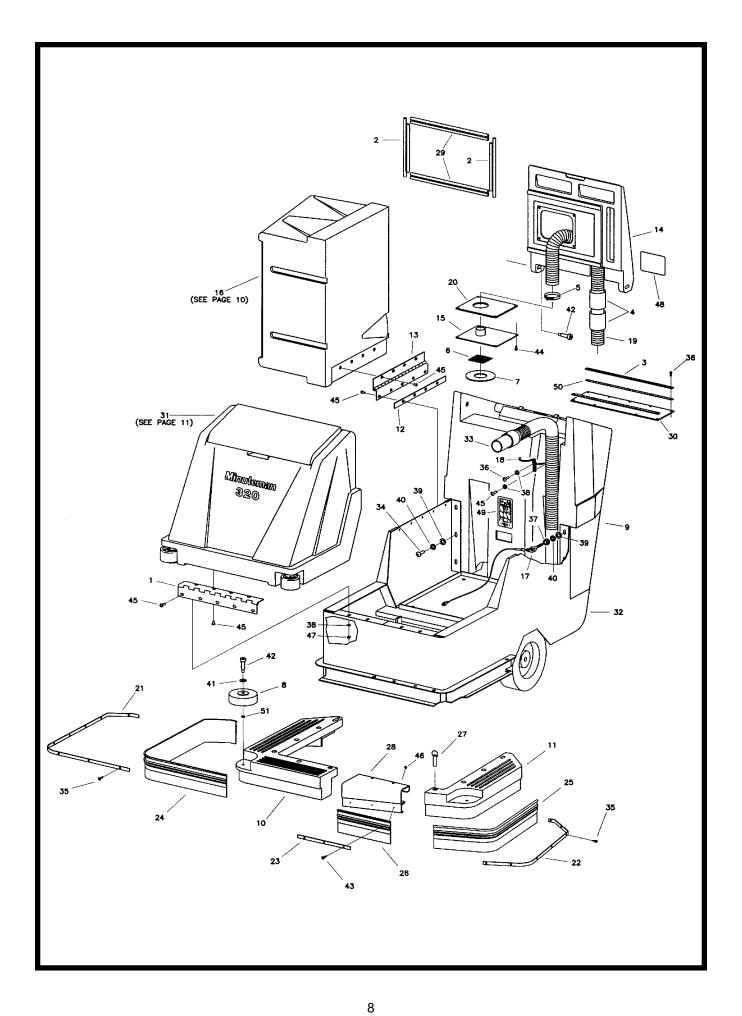
**Solution:** Check voltage on batteries after full charging; output voltage should be 43-45 volts with specific gravity at 1.260-1.265. Check battery electrolyte level. Check for loose or corroded battery leads and connections. Replace batteries that will not hold a charge. Lubricate casters. Reduce scrubbing pressure. Check brushes on motors, especially on vacuum motor. Replace brushes on motors when needed. Test charger for output, it may need repair.

#### 7. Motors will not start or run.

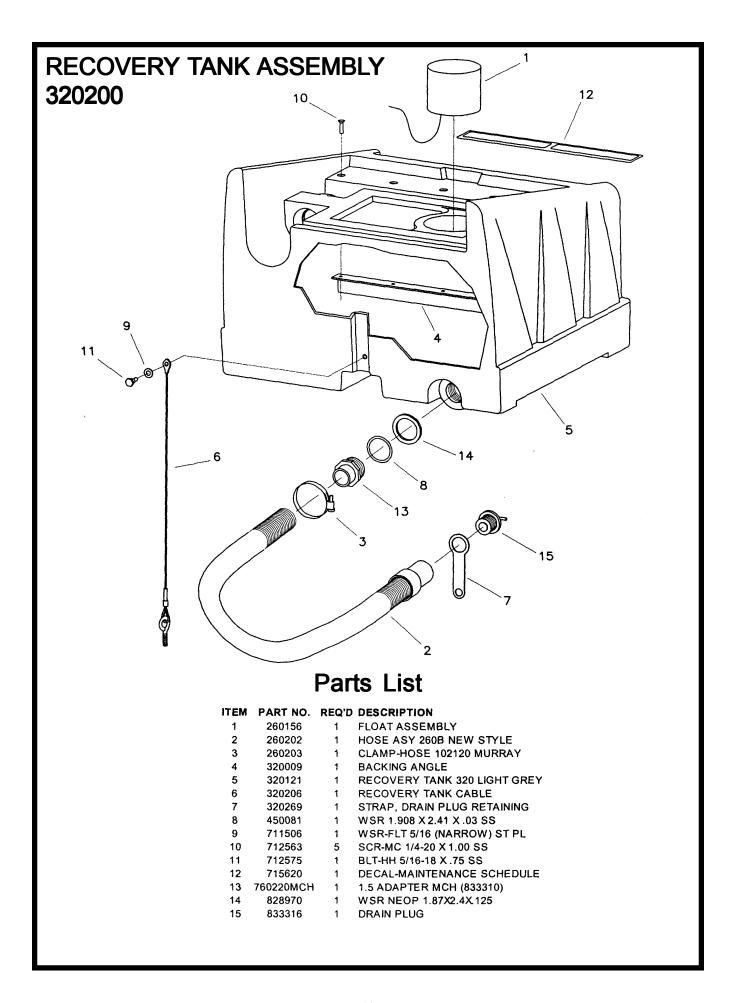
**Solution:** Check battery leads and connection for corrosion and looseness; correct if required. Check switches for proper contacting; replace if required. Check motor brushes; replace brushes or motors if required.

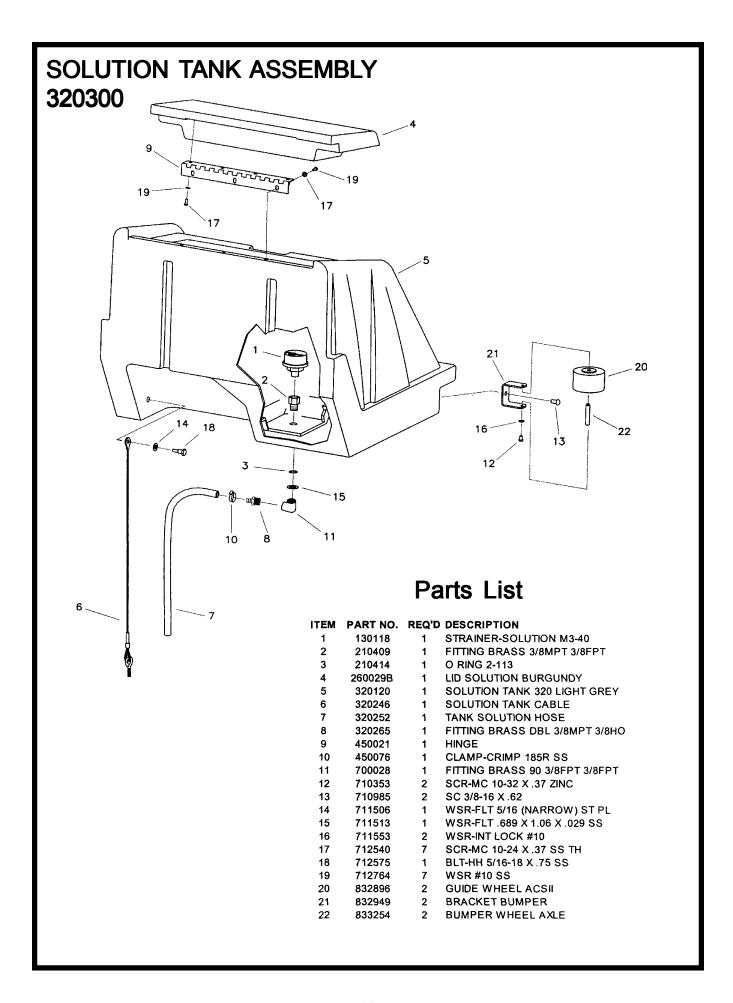
#### 8. Speed control does not function.

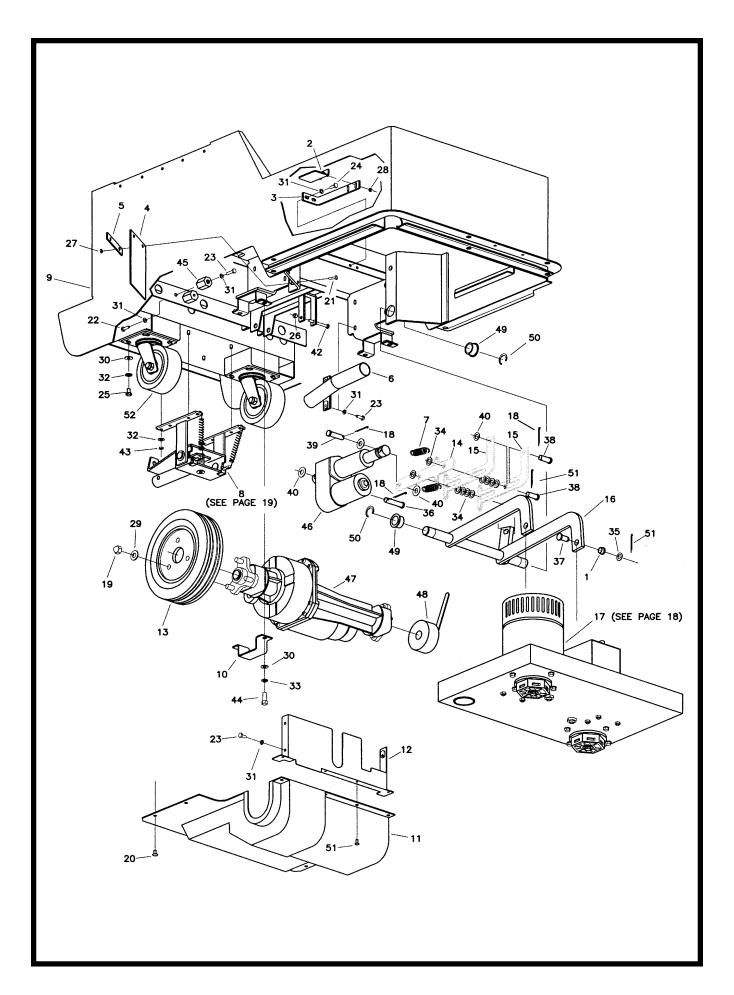
**Solution:** The speed control has built-in protection to guard against reversed connections, check battery connections. Machine locked in high or low speed. Inspect entire speed control for burn marks of components that have broken. These would be caused by a direct short in the circuit. Replace entire control as needed.



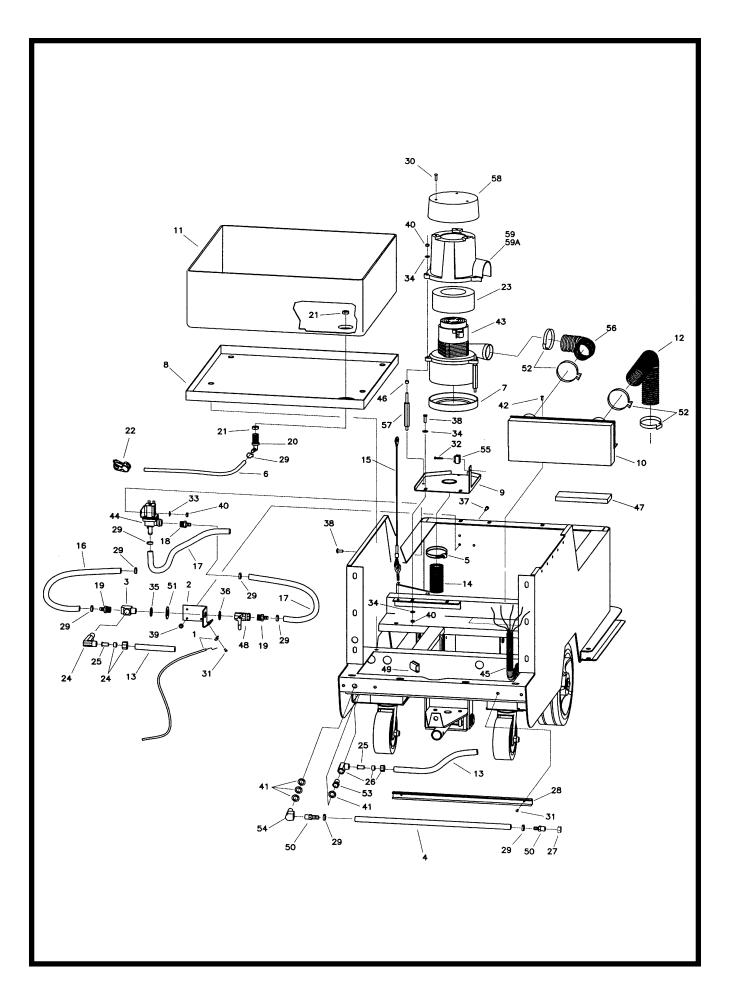
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10 320123 1 SKIRT HOUSING 320 RT CHAR GREY 11 320124 1 SKIRT HOUSING 320 LEFT CHAR GREY 12 320144 1 BACKING STRAP HINGE 13 320145 1 HINGE RECOVERY TANK 14 320146B 1 RECOVERY LID 320 BURGUNDY 15 320178 1 SHUT OFF PLATE ASY 16 320200 1 RECOVERY TANK ASY 320 17 320206 1 RECOVERY TANK CABLE 18 320208 1 RETAINER HOOK 19 320220 1 HOSE-VAC 1.5 X 72 20 320222 1 GASKET DIE CUT 320 21 320223 1 RIGHT SKIRT RETAINER 22 320224 1 LEFT SKIRT RETAINER 23 320227 1 SKIRT RETAINER SHORT 24 320230 1 FRONT SKIRT RIGHT 41.50 25 320231 1 FRONT SKIRT RIGHT 41.50 25 320232 1 CENTER SKIRT 27 320234 4 PIN-HITCH 28 320235 1 CENTER SKIRT 29 320239 2 GASKET RECOVERY TANK 320 30 320244 1 FLAP LID 320 31 320300 1 SOLUTION TANK ASY 320 32 320700 1 MAINFRAME MMAN 320/380 TD 33 450090 1 HOSE-RECOVERY NEW STYLE 34 710196 5 SCR-MC 5/16-18 X. 62 35 711118 16 SCR-ST-A 10 X. 75 SS 36 711161 11 SCR-HI/LO #10 X 3/4 ZINC 37 711379 1 NUT-FLANGED WIZZ 5/16-18 38 711504 6 WSR-FLT 1/4 SS 39 711506 6 WSR-FLT 1/4 SS 39 711506 6 WSR-FLT 1/4 SS 39 711506 6 WSR-FLT 5/16 (NARROW) ST PL 40 711545 6 WSR-HELICAL 5/16 41 711592 2 WSR .5 X 1.06 X .06 NYL 42 712102 4 BLT-SHOULDER 1/2 X 1.5 43 712566 3 SCR-MC 10-24 X .62 SS 44 712540 7 SCR-MC 10-24 X .62 SS 46 712638 3 NUT HEX NYLOC 1/4-20 SS 48 715619 1 DECAL-WARNING	8	320013	2	WHEEL, BUMPER 4 X 1-1/2
11 320124 1 SKIRT HOUSING 320 LEFT CHAR GREY 12 320144 1 BACKING STRAP HINGE 13 320145 1 HINGE RECOVERY TANK 14 320146B 1 RECOVERY LID 320 BURGUNDY 15 320178 1 SHUT OFF PLATE ASY 16 320200 1 RECOVERY TANK ASY 320 17 320206 1 RECOVERY TANK CABLE 18 320208 1 RETAINER HOOK 19 320220 1 HOSE-VAC 1.5 X 72 20 320222 1 GASKET DIE CUT 320 21 320223 1 RIGHT SKIRT RETAINER 22 320224 1 LEFT SKIRT RETAINER 23 320227 1 SKIRT RETAINER SHORT 24 320230 1 FRONT SKIRT RIGHT 41.50 25 320231 1 FRONT SKIRT LEFT 32.25 26 320232 1 CENTER SKIRT 27 320234 4 PIN-HITCH 28 320235 1 CENTER SKIRT WELDMENT 29 320239 2 GASKET RECOVERY TANK 320 30 320244 1 FLAP LID 320 31 320300 1 SOLUTION TANK ASY 320 32 320700 1 MAINFRAME MMAN 320/380 TD 33 450090 1 HOSE-RECOVERY NEW STYLE 34 710196 5 SCR-MC 5/16-18 X .62 35 711118 16 SCR-ST-A 10 X .75 SS 36 711161 11 SCR-HI/LO #10 X 3/4 ZINC 37 711379 1 NUT-FLANGED WIZZ 5/16-18 38 711504 6 WSR-FLT 1/4 SS 39 711506 6 WSR-FLT 3/16 (NARROW) ST PL 40 711545 6 WSR-HELICAL 5/16 41 711592 2 WSR .5 X 1.06 X .06 NYL 42 712102 4 BLT-SHOULDER 1/2 X 1.5 43 712565 20 SCR-MC 1/4-20 S SS 44 712540 7 SCR-MC 1/4-20 SS 46 712667 4 NUT-HEX NYLOC 1/4-20 SS 46 712667 4 NUT-HEX NYLOC 1/4-20 SS 47 715619 1 DECAL-WARNING	9	320122	1	CONSOLE 320 CHAR GREY
12 320144 1 BACKING STRAP HINGE 13 320145 1 HINGE RECOVERY TANK 14 320146B 1 RECOVERY LID 320 BURGUNDY 15 320178 1 SHUT OFF PLATE ASY 16 320200 1 RECOVERY TANK ASY 320 17 320206 1 RECOVERY TANK CABLE 18 320208 1 RETAINER HOOK 19 320220 1 HOSE-VAC 1.5 X 72 20 320222 1 GASKET DIE CUT 320 21 320223 1 RIGHT SKIRT RETAINER 22 320224 1 LEFT SKIRT RETAINER 23 320227 1 SKIRT RETAINER 24 320230 1 FRONT SKIRT RIGHT 41.50 25 320231 1 FRONT SKIRT LEFT 32.25 26 320232 1 CENTER SKIRT 27 320234 4 PIN-HITCH 28 320235 1 CENTER SKIRT WELDMENT 29 320239 2 GASKET RECOVERY TANK 320 30 320244 1 FLAP LID 320 31 320300 1 SOLUTION TANK ASY 320 32 320700 1 MAINFRAME MMAN 320/380 TD 33 450090 1 HOSE-RECOVERY NEW STYLE 34 710196 5 SCR-MC 5/16-18 X .62 35 711118 16 SCR-ST-A 10 X .75 SS 36 711161 11 SCR-HI/LO #10 X 3/4 ZINC 37 711379 1 NUT-FLANGED WIZZ 5/16-18 38 711504 6 WSR-FLT 1/4 SS 39 711506 6 WSR-FLT 5/16 (NARROW) ST PL 40 711545 6 WSR-HELICAL 5/16 41 711592 2 WSR .5 X 1.06 X .06 NYL 42 712102 4 BLT-SHOULDER 1/2 X 1.5 43 712565 20 SCR-MC 10-24 X .62 SS 44 712540 7 SCR-MC 10-24 X .62 SS 45 712667 4 NUT-HEX NYLOC 1/4-20 SS 46 712638 3 NUT HEX NYLOC 1/4-20 SS 46 712638 3 NUT HEX NYLOC 1/4-20 SS 47 715619 1 DECAL-WARNING	10	320123	1	SKIRT HOUSING 320 RT CHAR GREY
13 320145 1 HINGE RECOVERY TANK 14 320146B 1 RECOVERY LID 320 BURGUNDY 15 320178 1 SHUT OFF PLATE ASY 16 320200 1 RECOVERY TANK ASY 320 17 320206 1 RECOVERY TANK CABLE 18 320208 1 RETAINER HOOK 19 320220 1 HOSE-VAC 1.5 X 72 20 320222 1 GASKET DIE CUT 320 21 320223 1 RIGHT SKIRT RETAINER 22 320224 1 LEFT SKIRT RETAINER 23 320227 1 SKIRT RETAINER SHORT 24 320230 1 FRONT SKIRT RIGHT 41.50 25 320231 1 FRONT SKIRT RIGHT 41.50 25 320231 1 FRONT SKIRT LEFT 32.25 26 320232 1 CENTER SKIRT 27 320234 4 PIN-HITCH 28 320235 1 CENTER SKIRT WELDMENT 29 320239 2 GASKET RECOVERY TANK 320 30 320244 1 FLAP LID 320 31 320300 1 SOLUTION TANK ASY 320 32 320700 1 MAINFRAME MMAN 320/380 TD 33 450090 1 HOSE-RECOVERY NEW STYLE 34 710196 5 SCR-MC 5/16-18 X .62 35 711118 16 SCR-ST-A 10 X .75 SS 36 711161 11 SCR-HI/LO #10 X 3/4 ZINC 37 711379 1 NUT-FLANGED WIZZ 5/16-18 38 711504 6 WSR-FLT 1/4 SS 39 711506 6 WSR-FLT 1/4 SS 39 711504 6 WSR-FLT 1/4 SS 39 711505 6 WSR-FLT 1/4 SS 39 711505 6 WSR-FLT 5/16 (NARROW) ST PL 40 711545 6 WSR-HELICAL 5/16 41 711592 2 WSR .5 X 1.06 X .06 NYL 42 712102 4 BLT-SHOULDER 1/2 X 1.5 43 712566 7 SCR-MC 10-24 X .62 SS 44 712540 7 SCR-MC 10-24 X .67 SS 46 712638 3 NUT HEX 10-24 SS NYLOC 47 712667 4 NUT-HEX NYLOC 1/4-20 SS 48 715619 1 DECAL-WARNING	11	320124	1	SKIRT HOUSING 320 LEFT CHAR GREY
14 320146B 1 RECOVERY LID 320 BURGUNDY 15 320178 1 SHUT OFF PLATE ASY 16 320200 1 RECOVERY TANK ASY 320 17 320206 1 RECOVERY TANK CABLE 18 320208 1 RETAINER HOOK 19 320220 1 HOSE-VAC 1.5 X 72 20 320222 1 GASKET DIE CUT 320 21 320223 1 RIGHT SKIRT RETAINER 22 320224 1 LEFT SKIRT RETAINER 23 320227 1 SKIRT RETAINER SHORT 24 320230 1 FRONT SKIRT RIGHT 41.50 25 320231 1 FRONT SKIRT LEFT 32.25 26 320232 1 CENTER SKIRT 27 320234 4 PIN-HITCH 28 320235 1 CENTER SKIRT WELDMENT 29 320239 2 GASKET RECOVERY TANK 320 30 320244 1 FLAP LID 320 31 320300 1 SOLUTION TANK ASY 320 32 320700 1 MAINFRAME MMAN 320/380 TD 33 450090 1 HOSE-RECOVERY NEW STYLE 34 710196 5 SCR-MC 5/16-18 X .62 35 711161 11 SCR-HI/LO #10 X 3/4 ZINC 37 711379 1 NUT-FLANGED WIZZ 5/16-18 38 711504 6 WSR-FLT 5/16 (NARROW) ST PL 40 711545 6 WSR-HELICAL 5/16 41 711592 2 WSR .5 X 1.06 X .06 NYL 42 712102 4 BLT-SHOULDER 1/2 X 1.5 37 112566 3 SCR-MC 10-24 X .62 SS 44 712540 7 SCR-MC 10-24 X .62 SS 44 712540 7 SCR-MC 10-24 X .37 SS TH 45 7125667 4 NUT-HEX NYLOC 1/4-20 SS 46 712667 4 NUT-HEX NYLOC 1/4-20 SS 48 715619 1 DECAL-WARNING	12	320144	1	BACKING STRAP HINGE
15 320178 1 SHUT OFF PLATE ASY 16 320200 1 RECOVERY TANK ASY 320 17 320206 1 RECOVERY TANK CABLE 18 320208 1 RETAINER HOOK 19 320220 1 HOSE-VAC 1.5 X 72 20 320222 1 GASKET DIE CUT 320 21 320223 1 RIGHT SKIRT RETAINER 22 320224 1 LEFT SKIRT RETAINER 23 320227 1 SKIRT RETAINER SHORT 24 320230 1 FRONT SKIRT RIGHT 41.50 25 320231 1 FRONT SKIRT LEFT 32.25 26 320232 1 CENTER SKIRT 27 320234 4 PIN-HITCH 28 320235 1 CENTER SKIRT WELDMENT 29 320239 2 GASKET RECOVERY TANK 320 30 320244 1 FLAP LID 320 31 320300 1 SOLUTION TANK ASY 320 32 320700 1 MAINFRAME MMAN 320/380 TD 33 450090 1 HOSE-RECOVERY NEW STYLE 34 710196 5 SCR-MC 5/16-18 X .62 35 711118 16 SCR-ST-A 10 X .75 SS 36 711161 11 SCR-HI/LO #10 X 3/4 ZINC 37 711379 1 NUT-FLANGED WIZZ 5/16-18 38 711504 6 WSR-FLT 1/4 SS 39 711506 6 WSR-FLT 1/4 SS 39 711506 6 WSR-FLT 1/4 SS 39 711506 6 WSR-FLT 1/4 SS 39 711507 6 WSR-FLT 1/4 SS 39 711507 6 WSR-FLT 1/4 SS 39 711508 7 SCR-MC 10-24 X .62 SS 44 712536 3 SCR-MC 10-24 X .62 SS 44 712536 7 SCR-MC 10-24 X .37 SS TH 45 712565 20 SCR-MC 10-24 X .37 SS TH 45 712567 4 NUT-HEX NYLOC 1/4-20 SS 48 715619 1 DECAL-WARNING	13	320145	1	HINGE RECOVERY TANK
16 320200 1 RECOVERY TANK ASY 320 17 320206 1 RECOVERY TANK CABLE 18 320208 1 RETAINER HOOK 19 320220 1 HOSE-VAC 1.5 X 72 20 320222 1 GASKET DIE CUT 320 21 320223 1 RIGHT SKIRT RETAINER 22 320224 1 LEFT SKIRT RETAINER 23 320227 1 SKIRT RETAINER SHORT 24 320230 1 FRONT SKIRT RIGHT 41.50 25 320231 1 FRONT SKIRT RIGHT 41.50 25 320231 1 FRONT SKIRT LEFT 32.25 26 320232 1 CENTER SKIRT 27 320234 4 PIN-HITCH 28 320235 1 CENTER SKIRT WELDMENT 29 320239 2 GASKET RECOVERY TANK 320 30 320244 1 FLAP LID 320 31 320300 1 SOLUTION TANK ASY 320 32 320700 1 MAINFRAME MMAN 320/380 TD 33 450090 1 HOSE-RECOVERY NEW STYLE 34 710196 5 SCR-MC 5/16-18 X .62 35 711118 16 SCR-ST-A 10 X .75 SS 36 711161 11 SCR-HI/LO #10 X 3/4 ZINC 37 711379 1 NUT-FLANGED WIZZ 5/16-18 38 711504 6 WSR-FLT 1/4 SS 39 711506 6 WSR-FLT 5/16 (NARROW) ST PL 40 711545 6 WSR-HELICAL 5/16 41 711592 2 WSR .5 X 1.06 X .06 NYL 42 712102 4 BLT-SHOULDER 1/2 X 1.5 43 712536 3 SCR-MC 10-24 X .62 SS 44 712540 7 SCR-MC 10-24 X .37 SS TH 45 712565 20 SCR-MC 1/4-20 X .62 SS 46 712638 3 NUT HEX 10-24 SS NYLOC 47 712667 4 NUT-HEX NYLOC 1/4-20 SS 48 715619 1 DECAL-WARNING	14	320146B	1	RECOVERY LID 320 BURGUNDY
17 320206 1 RECOVERY TANK CABLE 18 320208 1 RETAINER HOOK 19 320220 1 HOSE-VAC 1.5 X 72 20 320222 1 GASKET DIE CUT 320 21 320223 1 RIGHT SKIRT RETAINER 22 320224 1 LEFT SKIRT RETAINER 23 320227 1 SKIRT RETAINER SHORT 24 320230 1 FRONT SKIRT RIGHT 41.50 25 320231 1 FRONT SKIRT LEFT 32.25 26 320232 1 CENTER SKIRT 27 320234 4 PIN-HITCH 28 320235 1 CENTER SKIRT WELDMENT 29 320239 2 GASKET RECOVERY TANK 320 30 320244 1 FLAP LID 320 31 320300 1 SOLUTION TANK ASY 320 32 320700 1 MAINFRAME MMAN 320/380 TD 33 450090 1 HOSE-RECOVERY NEW STYLE 34 710196 5 SCR-MC 5/16-18 X .62 35 711118 16 SCR-ST-A 10 X .75 SS 36 711161 11 SCR-HI/LO #10 X 3/4 ZINC 37 711379 1 NUT-FLANGED WIZZ 5/16-18 38 711504 6 WSR-FLT 1/4 SS 39 711506 6 WSR-FLT 5/16 (NARROW) ST PL 40 711545 6 WSR-FLT 1/4 SS 39 711506 6 WSR-FLT 5/16 (NARROW) ST PL 40 711545 6 WSR-HELICAL 5/16 41 711592 2 WSR .5 X 1.06 X .06 NYL 42 712102 4 BLT-SHOULDER 1/2 X 1.5 43 712536 3 SCR-MC 10-24 X .62 SS 44 712540 7 SCR-MC 10-24 X .62 SS 45 712667 4 NUT-HEX NYLOC 1/4-20 SS 46 712638 3 NUT HEX 10-24 SS NYLOC 47 712667 4 NUT-HEX NYLOC 1/4-20 SS 48 715619 1 DECAL-WARNING	15	320178	1	SHUT OFF PLATE ASY
18 320208 1 RETAINER HOOK 19 320220 1 HOSE-VAC 1.5 X 72 20 320222 1 GASKET DIE CUT 320 21 320223 1 RIGHT SKIRT RETAINER 22 320224 1 LEFT SKIRT RETAINER 23 320227 1 SKIRT RETAINER SHORT 24 320230 1 FRONT SKIRT RIGHT 41.50 25 320231 1 FRONT SKIRT LEFT 32.25 26 320232 1 CENTER SKIRT 27 320234 4 PIN-HITCH 28 320235 1 CENTER SKIRT WELDMENT 29 320239 2 GASKET RECOVERY TANK 320 30 320244 1 FLAP LID 320 31 320300 1 SOLUTION TANK ASY 320 31 320300 1 SOLUTION TANK ASY 320 32 320700 1 MAINFRAME MMAN 320/380 TD 33 450090 1 HOSE-RECOVERY NEW STYLE 34 710196 5 SCR-MC 5/16-18 X .62 35 711118 16 SCR-ST-A 10 X .75 SS 36 711161 11 SCR-HI/LO #10 X 3/4 ZINC 37 711379 1 NUT-FLANGED WIZZ 5/16-18 38 711504 6 WSR-FLT 1/4 SS 39 711506 6 WSR-FLT 5/16 (NARROW) ST PL 40 711545 6 WSR-HELICAL 5/16 41 711592 2 WSR .5 X 1.06 X .06 NYL 42 712102 4 BLT-SHOULDER 1/2 X 1.5 43 712536 3 SCR-MC 10-24 X .62 SS 44 712540 7 SCR-MC 10-24 X .62 SS 46 712638 3 NUT HEX 10-24 SS NYLOC 47 712667 4 NUT-HEX NYLOC 1/4-20 SS 48 715619 1 DECAL-WARNING	16	320200	1	RECOVERY TANK ASY 320
19 320220 1 HOSE-VAC 1.5 X 72 20 320222 1 GASKET DIE CUT 320 21 320223 1 RIGHT SKIRT RETAINER 22 320224 1 LEFT SKIRT RETAINER 23 320227 1 SKIRT RETAINER SHORT 24 320230 1 FRONT SKIRT RIGHT 41.50 25 320231 1 FRONT SKIRT LEFT 32.25 26 320232 1 CENTER SKIRT 27 320234 4 PIN-HITCH 28 320235 1 CENTER SKIRT WELDMENT 29 320239 2 GASKET RECOVERY TANK 320 30 320244 1 FLAP LID 320 31 320300 1 SOLUTION TANK ASY 320 32 320700 1 MAINFRAME MMAN 320/380 TD 33 450090 1 HOSE-RECOVERY NEW STYLE 34 710196 5 SCR-MC 5/16-18 X .62 35 711118 16 SCR-ST-A 10 X .75 SS 36 711161 11 SCR-HI/LO #10 X 3/4 ZINC 37 711379 1 NUT-FLANGED WIZZ 5/16-18 38 711504 6 WSR-FLT 1/4 SS 39 711506 6 WSR-FLT 5/16 (NARROW) ST PL 40 711545 6 WSR-HELICAL 5/16 41 711592 2 WSR .5 X 1.06 X .06 NYL 42 712102 4 BLT-SHOULDER 1/2 X 1.5 43 712536 3 SCR-MC 10-24 X .62 SS 44 712540 7 SCR-MC 10-24 X .62 SS 46 712638 3 NUT HEX 10-24 SS NYLOC 47 712667 4 NUT-HEX NYLOC 1/4-20 SS 48 715619 1 DECAL-WARNING	17	320206	1	RECOVERY TANK CABLE
20 320222 1 GASKET DIE CUT 320 21 320223 1 RIGHT SKIRT RETAINER 22 320224 1 LEFT SKIRT RETAINER 23 320227 1 SKIRT RETAINER SHORT 24 320230 1 FRONT SKIRT RIGHT 41.50 25 320231 1 FRONT SKIRT LEFT 32.25 26 320232 1 CENTER SKIRT 27 320234 4 PIN-HITCH 28 320235 1 CENTER SKIRT WELDMENT 29 320239 2 GASKET RECOVERY TANK 320 30 320244 1 FLAP LID 320 31 320300 1 SOLUTION TANK ASY 320 32 320700 1 MAINFRAME MMAN 320/380 TD 33 450090 1 HOSE-RECOVERY NEW STYLE 34 710196 5 SCR-MC 5/16-18 X .62 35 711118 16 SCR-ST-A 10 X .75 SS 36 711161 11 SCR-HI/LO #10 X 3/4 ZINC 37 711379 1 NUT-FLANGED WIZZ 5/16-18 38 711504 6 WSR-FLT 1/4 SS 39 711506 6 WSR-FLT 1/4 SS 39 711506 6 WSR-FLT 5/16 (NARROW) ST PL 40 711545 6 WSR-HELICAL 5/16 41 711592 2 WSR .5 X 1.06 X .06 NYL 42 712102 4 BLT-SHOULDER 1/2 X 1.5 43 712536 3 SCR-MC 10-24 X .62 SS 44 712540 7 SCR-MC 10-24 X .62 SS 46 712638 3 NUT HEX 10-24 SS NYLOC 47 712667 4 NUT-HEX NYLOC 1/4-20 SS 48 715619 1 DECAL-WARNING	18	320208	1	RETAINER HOOK
21       320223       1       RIGHT SKIRT RETAINER         22       320224       1       LEFT SKIRT RETAINER         23       320227       1       SKIRT RETAINER SHORT         24       320230       1       FRONT SKIRT RIGHT 41.50         25       320231       1       FRONT SKIRT LEFT 32.25         26       320232       1       CENTER SKIRT         27       320234       4       PIN-HITCH         28       320235       1       CENTER SKIRT WELDMENT         29       320239       2       GASKET RECOVERY TANK 320         30       320244       1       FLAP LID 320         31       320300       1       SOLUTION TANK ASY 320         32       320700       1       MAINFRAME MMAN 320/380 TD         33       450090       1       HOSE-RECOVERY NEW STYLE         34       710196       5       SCR-MC 5/16-18 X .62         35       711118       16       SCR-ST-A 10 X .75 SS         36       711161       11       SCR-HILO #10 X 3/4 ZINC         37       711379       1       NUT-FLANGED WIZZ 5/16-18         38       711504       6       WSR-FLT 5/16 (NARROW) ST PL	19	320220	1	HOSE-VAC 1.5 X 72
22 320224 1 LEFT SKIRT RETAINER 23 320227 1 SKIRT RETAINER SHORT 24 320230 1 FRONT SKIRT RIGHT 41.50 25 320231 1 FRONT SKIRT LEFT 32.25 26 320232 1 CENTER SKIRT 27 320234 4 PIN-HITCH 28 320235 1 CENTER SKIRT WELDMENT 29 320239 2 GASKET RECOVERY TANK 320 30 320244 1 FLAP LID 320 31 320300 1 SOLUTION TANK ASY 320 32 320700 1 MAINFRAME MMAN 320/380 TD 33 450090 1 HOSE-RECOVERY NEW STYLE 34 710196 5 SCR-MC 5/16-18 X .62 35 711118 16 SCR-ST-A 10 X .75 SS 36 711161 11 SCR-HI/LO #10 X 3/4 ZINC 37 711379 1 NUT-FLANGED WIZZ 5/16-18 38 711504 6 WSR-FLT 1/4 SS 39 711506 6 WSR-FLT 1/4 SS 39 711506 6 WSR-FLT 5/16 (NARROW) ST PL 40 711545 6 WSR-HELICAL 5/16 41 711592 2 WSR .5 X 1.06 X .06 NYL 42 712102 4 BLT-SHOULDER 1/2 X 1.5 43 712536 3 SCR-MC 10-24 X .62 SS 44 712540 7 SCR-MC 10-24 X .62 SS 45 712667 4 NUT-HEX NYLOC 1/4-20 SS 46 712638 3 NUT HEX 10-24 SS NYLOC 47 712667 4 NUT-HEX NYLOC 1/4-20 SS 48 715619 1 DECAL-WARNING	20	320222	1	GASKET DIE CUT 320
23 320227 1 SKIRT RETAINER SHORT 24 320230 1 FRONT SKIRT RIGHT 41.50 25 320231 1 FRONT SKIRT LEFT 32.25 26 320232 1 CENTER SKIRT 27 320234 4 PIN-HITCH 28 320235 1 CENTER SKIRT WELDMENT 29 320239 2 GASKET RECOVERY TANK 320 30 320244 1 FLAP LID 320 31 320300 1 SOLUTION TANK ASY 320 32 320700 1 MAINFRAME MMAN 320/380 TD 33 450090 1 HOSE-RECOVERY NEW STYLE 34 710196 5 SCR-MC 5/16-18 X .62 35 711118 16 SCR-ST-A 10 X .75 SS 36 711161 11 SCR-HI/LO #10 X 3/4 ZINC 37 711379 1 NUT-FLANGED WIZZ 5/16-18 38 711504 6 WSR-FLT 1/4 SS 39 711506 6 WSR-FLT 1/4 SS 39 711506 6 WSR-FLT 5/16 (NARROW) ST PL 40 711545 6 WSR-HELICAL 5/16 41 711592 2 WSR .5 X 1.06 X .06 NYL 42 712102 4 BLT-SHOULDER 1/2 X 1.5 43 712536 3 SCR-MC 10-24 X .62 SS 44 712540 7 SCR-MC 10-24 X .62 SS 44 712540 7 SCR-MC 10-24 X .62 SS 46 712638 3 NUT HEX 10-24 SS NYLOC 47 712667 4 NUT-HEX NYLOC 1/4-20 SS 48 715619 1 DECAL-WARNING	21	320223	1	RIGHT SKIRT RETAINER
24       320230       1       FRONT SKIRT RIGHT 41.50         25       320231       1       FRONT SKIRT LEFT 32.25         26       320232       1       CENTER SKIRT         27       320234       4       PIN-HITCH         28       320235       1       CENTER SKIRT WELDMENT         29       320239       2       GASKET RECOVERY TANK 320         30       320244       1       FLAP LID 320         31       320300       1       SOLUTION TANK ASY 320         32       320700       1       MAINFRAME MMAN 320/380 TD         33       450090       1       HOSE-RECOVERY NEW STYLE         34       710196       5       SCR-MC 5/16-18 X .62         35       711118       16       SCR-ST-A 10 X .75 SS         36       711161       11       SCR-HI/LO #10 X 3/4 ZINC         37       711379       1       NUT-FLANGED WIZZ 5/16-18         38       711504       6       WSR-FLT 1/4 SS         39       711506       6       WSR-FLT 5/16 (NARROW) ST PL         40       711545       6       WSR-HELICAL 5/16         41       711592       2       WSR .5 X 1.06 X .06 NYL         <	22	320224	1	LEFT SKIRT RETAINER
25 320231 1 FRONT SKIRT LEFT 32.25 26 320232 1 CENTER SKIRT 27 320234 4 PIN-HITCH 28 320235 1 CENTER SKIRT WELDMENT 29 320239 2 GASKET RECOVERY TANK 320 30 320244 1 FLAP LID 320 31 320300 1 SOLUTION TANK ASY 320 32 320700 1 MAINFRAME MMAN 320/380 TD 33 450090 1 HOSE-RECOVERY NEW STYLE 34 710196 5 SCR-MC 5/16-18 X .62 35 711118 16 SCR-ST-A 10 X .75 SS 36 711161 11 SCR-HI/LO #10 X 3/4 ZINC 37 711379 1 NUT-FLANGED WIZZ 5/16-18 38 711504 6 WSR-FLT 1/4 SS 39 711506 6 WSR-FLT 1/4 SS 39 711506 6 WSR-FLT 5/16 (NARROW) ST PL 40 711545 6 WSR-HELICAL 5/16 41 711592 2 WSR .5 X 1.06 X .06 NYL 42 712102 4 BLT-SHOULDER 1/2 X 1.5 43 712536 3 SCR-MC 10-24 X .62 SS 44 712540 7 SCR-MC 10-24 X .37 SS TH 45 712565 20 SCR-MC 1/4-20 X .62 SS 46 712638 3 NUT HEX 10-24 SS NYLOC 47 712667 4 NUT-HEX NYLOC 1/4-20 SS 48 715619 1 DECAL-WARNING	23	320227	1	SKIRT RETAINER SHORT
26       320232       1       CENTER SKIRT         27       320234       4       PIN-HITCH         28       320235       1       CENTER SKIRT WELDMENT         29       320239       2       GASKET RECOVERY TANK 320         30       320244       1       FLAP LID 320         31       320300       1       SOLUTION TANK ASY 320         32       320700       1       MAINFRAME MMAN 320/380 TD         33       450090       1       HOSE-RECOVERY NEW STYLE         34       710196       5       SCR-MC 5/16-18 X .62         35       711118       16       SCR-ST-A 10 X .75 SS         36       711161       11       SCR-HI/LO #10 X 3/4 ZINC         37       711379       1       NUT-FLANGED WIZZ 5/16-18         38       711504       6       WSR-FLT 1/4 SS         39       711506       6       WSR-FLT 5/16 (NARROW) ST PL         40       711545       6       WSR-HELICAL 5/16         41       711592       2       WSR .5 X 1.06 X .06 NYL         42       712102       4       BLT-SHOULDER 1/2 X 1.5         43       712536       3       SCR-MC 10-24 X .62 SS <td< td=""><td>24</td><td>320230</td><td>1</td><td>FRONT SKIRT RIGHT 41.50</td></td<>	24	320230	1	FRONT SKIRT RIGHT 41.50
27 320234 4 PIN-HITCH 28 320235 1 CENTER SKIRT WELDMENT 29 320239 2 GASKET RECOVERY TANK 320 30 320244 1 FLAP LID 320 31 320300 1 SOLUTION TANK ASY 320 32 320700 1 MAINFRAME MMAN 320/380 TD 33 450090 1 HOSE-RECOVERY NEW STYLE 34 710196 5 SCR-MC 5/16-18 X .62 35 711118 16 SCR-ST-A 10 X .75 SS 36 711161 11 SCR-HI/LO #10 X 3/4 ZINC 37 711379 1 NUT-FLANGED WIZZ 5/16-18 38 711504 6 WSR-FLT 1/4 SS 39 711506 6 WSR-FLT 5/16 (NARROW) ST PL 40 711545 6 WSR-HELICAL 5/16 41 711592 2 WSR .5 X 1.06 X .06 NYL 42 712102 4 BLT-SHOULDER 1/2 X 1.5 43 712536 3 SCR-MC 10-24 X .62 SS 44 712540 7 SCR-MC 10-24 X .62 SS 46 712638 3 NUT HEX 10-24 SS NYLOC 47 712667 4 NUT-HEX NYLOC 1/4-20 SS 48 715619 1 DECAL-WARNING	25	320231	1	FRONT SKIRT LEFT 32.25
28 320235 1 CENTER SKIRT WELDMENT 29 320239 2 GASKET RECOVERY TANK 320 30 320244 1 FLAP LID 320 31 320300 1 SOLUTION TANK ASY 320 32 320700 1 MAINFRAME MMAN 320/380 TD 33 450090 1 HOSE-RECOVERY NEW STYLE 34 710196 5 SCR-MC 5/16-18 X .62 35 711118 16 SCR-ST-A 10 X .75 SS 36 711161 11 SCR-HI/LO #10 X 3/4 ZINC 37 711379 1 NUT-FLANGED WIZZ 5/16-18 38 711504 6 WSR-FLT 1/4 SS 39 711506 6 WSR-FLT 5/16 (NARROW) ST PL 40 711545 6 WSR-HELICAL 5/16 41 711592 2 WSR .5 X 1.06 X .06 NYL 42 712102 4 BLT-SHOULDER 1/2 X 1.5 43 712536 3 SCR-MC 10-24 X .62 SS 44 712540 7 SCR-MC 10-24 X .62 SS 45 712638 3 NUT HEX 10-24 SS NYLOC 47 712667 4 NUT-HEX NYLOC 1/4-20 SS 48 715619 1 DECAL-WARNING	26	320232	1	CENTER SKIRT
29 320239 2 GASKET RECOVERY TANK 320 30 320244 1 FLAP LID 320 31 320300 1 SOLUTION TANK ASY 320 32 320700 1 MAINFRAME MMAN 320/380 TD 33 450090 1 HOSE-RECOVERY NEW STYLE 34 710196 5 SCR-MC 5/16-18 X .62 35 711118 16 SCR-ST-A 10 X .75 SS 36 711161 11 SCR-HI/LO #10 X 3/4 ZINC 37 711379 1 NUT-FLANGED WIZZ 5/16-18 38 711504 6 WSR-FLT 1/4 SS 39 711506 6 WSR-FLT 5/16 (NARROW) ST PL 40 711545 6 WSR-HELICAL 5/16 41 711592 2 WSR .5 X 1.06 X .06 NYL 42 712102 4 BLT-SHOULDER 1/2 X 1.5 43 712536 3 SCR-MC 10-24 X .62 SS 44 712540 7 SCR-MC 10-24 X .62 SS 45 712638 3 NUT HEX 10-24 SS NYLOC 47 712667 4 NUT-HEX NYLOC 1/4-20 SS 48 715619 1 DECAL-WARNING	27	320234	4	PIN-HITCH
30 320244 1 FLAP LID 320 31 320300 1 SOLUTION TANK ASY 320 32 320700 1 MAINFRAME MMAN 320/380 TD 33 450090 1 HOSE-RECOVERY NEW STYLE 34 710196 5 SCR-MC 5/16-18 X .62 35 711118 16 SCR-ST-A 10 X .75 SS 36 711161 11 SCR-HI/LO #10 X 3/4 ZINC 37 711379 1 NUT-FLANGED WIZZ 5/16-18 38 711504 6 WSR-FLT 1/4 SS 39 711506 6 WSR-FLT 5/16 (NARROW) ST PL 40 711545 6 WSR-HELICAL 5/16 41 711592 2 WSR .5 X 1.06 X .06 NYL 42 712102 4 BLT-SHOULDER 1/2 X 1.5 43 712536 3 SCR-MC 10-24 X .62 SS 44 712540 7 SCR-MC 10-24 X .62 SS 44 712667 4 NUT-HEX NYLOC 1/4-20 SS 46 712667 4 NUT-HEX NYLOC 1/4-20 SS 47 715619 1 DECAL-WARNING	28	320235	1	CENTER SKIRT WELDMENT
31 320300 1 SOLUTION TANK ASY 320 32 320700 1 MAINFRAME MMAN 320/380 TD 33 450090 1 HOSE-RECOVERY NEW STYLE 34 710196 5 SCR-MC 5/16-18 X .62 35 711118 16 SCR-ST-A 10 X .75 SS 36 711161 11 SCR-HI/LO #10 X 3/4 ZINC 37 711379 1 NUT-FLANGED WIZZ 5/16-18 38 711504 6 WSR-FLT 1/4 SS 39 711506 6 WSR-FLT 5/16 (NARROW) ST PL 40 711545 6 WSR-HELICAL 5/16 41 711592 2 WSR .5 X 1.06 X .06 NYL 42 712102 4 BLT-SHOULDER 1/2 X 1.5 43 712536 3 SCR-MC 10-24 X .62 SS 44 712540 7 SCR-MC 10-24 X .37 SS TH 45 712565 20 SCR-MC 1/4-20 X .62 SS 46 712638 3 NUT HEX 10-24 SS NYLOC 47 712667 4 NUT-HEX NYLOC 1/4-20 SS 48 715619 1 DECAL-WARNING	29	320239	2	GASKET RECOVERY TANK 320
32 320700 1 MAINFRAME MMAN 320/380 TD 33 450090 1 HOSE-RECOVERY NEW STYLE 34 710196 5 SCR-MC 5/16-18 X .62 35 711118 16 SCR-ST-A 10 X .75 SS 36 711161 11 SCR-HI/LO #10 X 3/4 ZINC 37 711379 1 NUT-FLANGED WIZZ 5/16-18 38 711504 6 WSR-FLT 1/4 SS 39 711506 6 WSR-FLT 5/16 (NARROW) ST PL 40 711545 6 WSR-HELICAL 5/16 41 711592 2 WSR .5 X 1.06 X .06 NYL 42 712102 4 BLT-SHOULDER 1/2 X 1.5 43 712536 3 SCR-MC 10-24 X .62 SS 44 712540 7 SCR-MC 10-24 X .37 SS TH 45 712565 20 SCR-MC 1/4-20 X .62 SS 46 712638 3 NUT HEX 10-24 SS NYLOC 47 712667 4 NUT-HEX NYLOC 1/4-20 SS 48 715619 1 DECAL-WARNING	30	320244	1	FLAP LID 320
33	31	320300	1	SOLUTION TANK ASY 320
34       710196       5       SCR-MC 5/16-18 X .62         35       711118       16       SCR-ST-A 10 X .75 SS         36       711161       11       SCR-HI/LO #10 X 3/4 ZINC         37       711379       1       NUT-FLANGED WIZZ 5/16-18         38       711504       6       WSR-FLT 1/4 SS         39       711506       6       WSR-FLT 5/16 (NARROW) ST PL         40       711545       6       WSR-HELICAL 5/16         41       711592       2       WSR .5 X 1.06 X .06 NYL         42       712102       4       BLT-SHOULDER 1/2 X 1.5         43       712536       3       SCR-MC 10-24 X .62 SS         44       712540       7       SCR-MC 10-24 X .37 SS TH         45       712565       20       SCR-MC 1/4-20 X .62 SS         46       712638       3       NUT HEX 10-24 SS NYLOC         47       712667       4       NUT-HEX NYLOC 1/4-20 SS         48       715619       1       DECAL-WARNING	32	320700	1	MAINFRAME MMAN 320/380 TD
35 711118 16 SCR-ST-A 10 X .75 SS 36 711161 11 SCR-HI/LO #10 X 3/4 ZINC 37 711379 1 NUT-FLANGED WIZZ 5/16-18 38 711504 6 WSR-FLT 1/4 SS 39 711506 6 WSR-FLT 5/16 (NARROW) ST PL 40 711545 6 WSR-HELICAL 5/16 41 711592 2 WSR .5 X 1.06 X .06 NYL 42 712102 4 BLT-SHOULDER 1/2 X 1.5 43 712536 3 SCR-MC 10-24 X .62 SS 44 712540 7 SCR-MC 10-24 X .37 SS TH 45 712565 20 SCR-MC 1/4-20 X .62 SS 46 712638 3 NUT HEX 10-24 SS NYLOC 47 712667 4 NUT-HEX NYLOC 1/4-20 SS 48 715619 1 DECAL-WARNING	33	450090	1	HOSE-RECOVERY NEW STYLE
36 711161 11 SCR-HI/LO #10 X 3/4 ZINC 37 711379 1 NUT-FLANGED WIZZ 5/16-18 38 711504 6 WSR-FLT 1/4 SS 39 711506 6 WSR-FLT 5/16 (NARROW) ST PL 40 711545 6 WSR-HELICAL 5/16 41 711592 2 WSR .5 X 1.06 X .06 NYL 42 712102 4 BLT-SHOULDER 1/2 X 1.5 43 712536 3 SCR-MC 10-24 X .62 SS 44 712540 7 SCR-MC 10-24 X .37 SS TH 45 712565 20 SCR-MC 1/4-20 X .62 SS 46 712638 3 NUT HEX 10-24 SS NYLOC 47 712667 4 NUT-HEX NYLOC 1/4-20 SS 48 715619 1 DECAL-WARNING	34	710196	5	SCR-MC 5/16-18 X .62
37 711379 1 NUT-FLANGED WIZZ 5/16-18 38 711504 6 WSR-FLT 1/4 SS 39 711506 6 WSR-FLT 5/16 (NARROW) ST PL 40 711545 6 WSR-HELICAL 5/16 41 711592 2 WSR .5 X 1.06 X .06 NYL 42 712102 4 BLT-SHOULDER 1/2 X 1.5 43 712536 3 SCR-MC 10-24 X .62 SS 44 712540 7 SCR-MC 10-24 X .37 SS TH 45 712565 20 SCR-MC 1/4-20 X .62 SS 46 712638 3 NUT HEX 10-24 SS NYLOC 47 712667 4 NUT-HEX NYLOC 1/4-20 SS 48 715619 1 DECAL-WARNING	35	711118	16	SCR-ST-A 10 X .75 SS
38 711504 6 WSR-FLT 1/4 SS 39 711506 6 WSR-FLT 5/16 (NARROW) ST PL 40 711545 6 WSR-HELICAL 5/16 41 711592 2 WSR .5 X 1.06 X .06 NYL 42 712102 4 BLT-SHOULDER 1/2 X 1.5 43 712536 3 SCR-MC 10-24 X .62 SS 44 712540 7 SCR-MC 10-24 X .37 SS TH 45 712565 20 SCR-MC 1/4-20 X .62 SS 46 712638 3 NUT HEX 10-24 SS NYLOC 47 712667 4 NUT-HEX NYLOC 1/4-20 SS 48 715619 1 DECAL-WARNING	36	711161	11	SCR-HI/LO #10 X 3/4 ZINC
39 711506 6 WSR-FLT 5/16 (NARROW) ST PL 40 711545 6 WSR-HELICAL 5/16 41 711592 2 WSR .5 X 1.06 X .06 NYL 42 712102 4 BLT-SHOULDER 1/2 X 1.5 43 712536 3 SCR-MC 10-24 X .62 SS 44 712540 7 SCR-MC 10-24 X .37 SS TH 45 712565 20 SCR-MC 1/4-20 X .62 SS 46 712638 3 NUT HEX 10-24 SS NYLOC 47 712667 4 NUT-HEX NYLOC 1/4-20 SS 48 715619 1 DECAL-WARNING	37	711379	1	NUT-FLANGED WIZZ 5/16-18
40 711545 6 WSR-HELICAL 5/16 41 711592 2 WSR .5 X 1.06 X .06 NYL 42 712102 4 BLT-SHOULDER 1/2 X 1.5 43 712536 3 SCR-MC 10-24 X .62 SS 44 712540 7 SCR-MC 10-24 X .37 SS TH 45 712565 20 SCR-MC 1/4-20 X .62 SS 46 712638 3 NUT HEX 10-24 SS NYLOC 47 712667 4 NUT-HEX NYLOC 1/4-20 SS 48 715619 1 DECAL-WARNING	38	711504	6	WSR-FLT 1/4 SS
41 711592 2 WSR .5 X 1.06 X .06 NYL 42 712102 4 BLT-SHOULDER 1/2 X 1.5 43 712536 3 SCR-MC 10-24 X .62 SS 44 712540 7 SCR-MC 10-24 X .37 SS TH 45 712565 20 SCR-MC 1/4-20 X .62 SS 46 712638 3 NUT HEX 10-24 SS NYLOC 47 712667 4 NUT-HEX NYLOC 1/4-20 SS 48 715619 1 DECAL-WARNING	39	711506	6	WSR-FLT 5/16 (NARROW) ST PL
42 712102 4 BLT-SHOULDER 1/2 X 1.5 43 712536 3 SCR-MC 10-24 X .62 SS 44 712540 7 SCR-MC 10-24 X .37 SS TH 45 712565 20 SCR-MC 1/4-20 X .62 SS 46 712638 3 NUT HEX 10-24 SS NYLOC 47 712667 4 NUT-HEX NYLOC 1/4-20 SS 48 715619 1 DECAL-WARNING	40	711545	6	WSR-HELICAL 5/16
43 712536 3 SCR-MC 10-24 X .62 SS 44 712540 7 SCR-MC 10-24 X .37 SS TH 45 712565 20 SCR-MC 1/4-20 X .62 SS 46 712638 3 NUT HEX 10-24 SS NYLOC 47 712667 4 NUT-HEX NYLOC 1/4-20 SS 48 715619 1 DECAL-WARNING	41	711592	2	WSR .5 X 1.06 X .06 NYL
44 712540 7 SCR-MC 10-24 X .37 SS TH 45 712565 20 SCR-MC 1/4-20 X .62 SS 46 712638 3 NUT HEX 10-24 SS NYLOC 47 712667 4 NUT-HEX NYLOC 1/4-20 SS 48 715619 1 DECAL-WARNING	42	712102	4	BLT-SHOULDER 1/2 X 1.5
45 712565 20 SCR-MC 1/4-20 X .62 SS 46 712638 3 NUT HEX 10-24 SS NYLOC 47 712667 4 NUT-HEX NYLOC 1/4-20 SS 48 715619 1 DECAL-WARNING	43	712536	3	SCR-MC 10-24 X .62 SS
46 712638 3 NUT HEX 10-24 SS NYLOC 47 712667 4 NUT-HEX NYLOC 1/4-20 SS 48 715619 1 DECAL-WARNING	44	712540	7	SCR-MC 10-24 X .37 SS TH
47 712667 4 NUT-HEX NYLOC 1/4-20 SS 48 715619 1 DECAL-WARNING	45	712565	20	SCR-MC 1/4-20 X .62 SS
48 715619 1 DECAL-WARNING	46	712638	3	NUT HEX 10-24 SS NYLOC
		712667	4	NUT-HEX NYLOC 1/4-20 SS
49 715628 1 DECAL-BATTERY POLITING 320		715619	1	DECAL-WARNING
DECAL-DATTER TOO TING 320	49	715628	1	DECAL-BATTERY ROUTING 320
50 760263 2 FOAM TAPE 1/16 X 1/2			2	
51 832015 2 SPACER38 X .5 X .14	51	832015	2	SPACER38 X .5 X .14



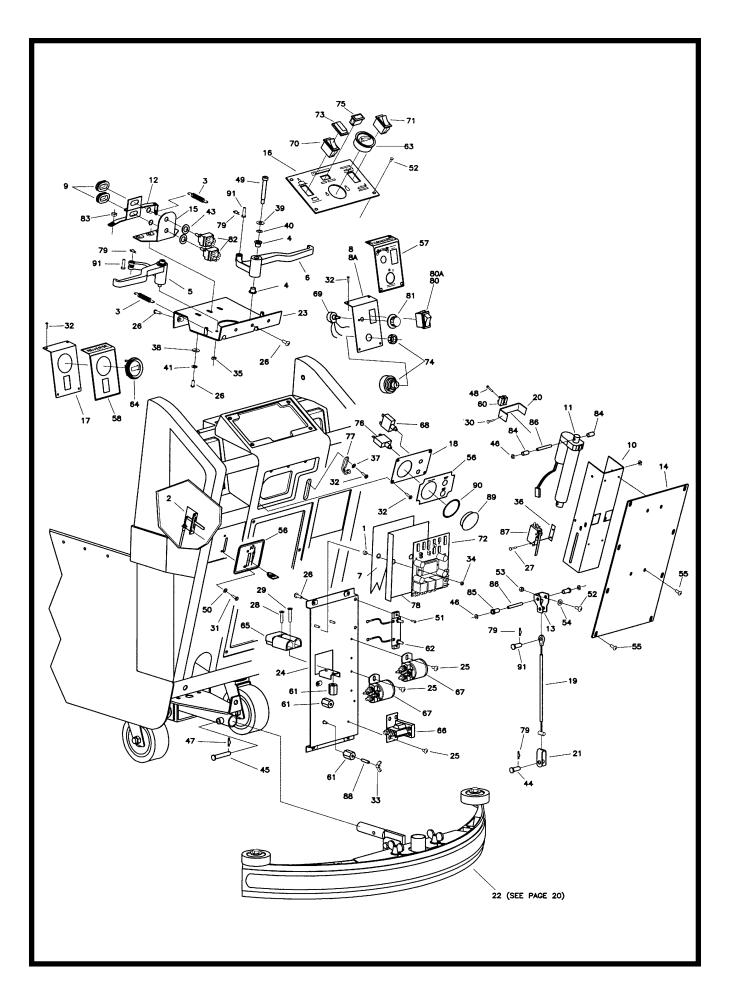




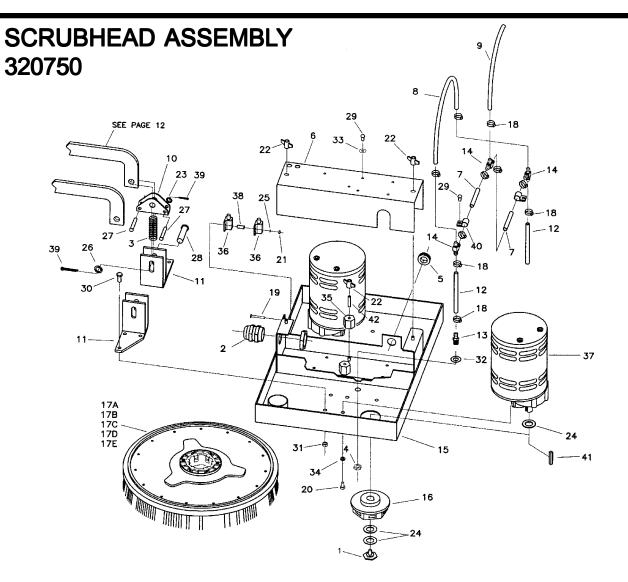
ITEM	PART NO.	REQ'D	DESCRIPTION
1	260041	2	BUSHING-FLG .502 X .750 X .375
2	320174	1	SWITCH BRACKET
3	320175	1	BRACKET ARM
4	320213	1	SPLASH GUARD
5	320214	1	RETAINER STRAP
6	320236	1	VACUUM PIPE WELDMENT
7	320408	2	SPRING-EXT 2.25 X .75 X .125
8	320450	1	SQUEEGE MECHANISM SUB ASY
9	320700	1	
10			TRANSAXLE BRACKET, LOWER
11	320711		COVER TRANSAXLE
12	320712	1	SPLASH GUARD
13	320731		WHEEL 10X2.75 3 BOLT
14	320732	1	LINK, BRUSH PRESSURE ADJ
15	320733	2	LINK, SPRING ADJUSTER
16	320735	1	LIFT WELDMENT
17		1	
			PIN-COTTER
18			
19			
20			
21	710180	2	SCR-MC 1/4-20 X .75 ZINC
22	711202	2	BLT-HH 1/4-20 X .50 STL ZINC
23	711203	10	BLT-HH 1/4-20 X .62
24	711206	2	BLT-HH 1/4-20 X .87 STL ZINC
25	711228	8	BLT-HH 5/16-18 X .75 STL ZINC
26	711373		NUT-NYLOC 1/4-20
	711425	2	NUT-FLANGED WIZZ 1/4-20
28	711427	2	NUT-FLANGED WIZZ 10-32
29	711509	6	WSR-FLT 1/2
30	711515	12	WSR-FLT .406 X .812 X .0625
31	711544	16	WSR-HELICAL 1/4
32	711545		WSR-HELICAL 5/16
33	711546	4	WSR-HELICAL 3/8
34	711579	10	WSR-FLT .56 X 1.00
35	711594	2	WSR-FLT .56 X .88 X .03 NICKEL
36	711669	1	PIN-CLEVIS 11-233 .5 X 2.5
37	711672	2	PIN-CLEVIS 1/2 X 2.00
38	712108	3	PIN-CLEVIS 1/2 X 1.25
39	712109	1	PIN-CLEVIS 1/2 X 1.75
40	712310	4	WSR-FLT .52 X .87 X .06 PL
41	712534	4	SCR-MC 10-24 X .50 SS
42	712574	1	BLT-CARR 1/4-20 X 3.00 SS
43	712680	4	NUT-HEX 5/16-18 SS
44	713042	4	BLT-HH 3/8-16 X 1.00 #5
45	740132	2	INSULATOR (GLASTIC)
46	740802	1	ACTUATOR
47	744151	1	TRANSAXLE-18" 36V W/FLANGE
48	744151-1	1	BRAKE 320 TRANS. W/BOOT (CE ONLY)
49	809236	2	BUSHING-FLG OILITE
50	809237	2	RET RING
51	809311	4	PIN-COTTER 7/64 X 1
52	827110	2	CASTER 5 INCH



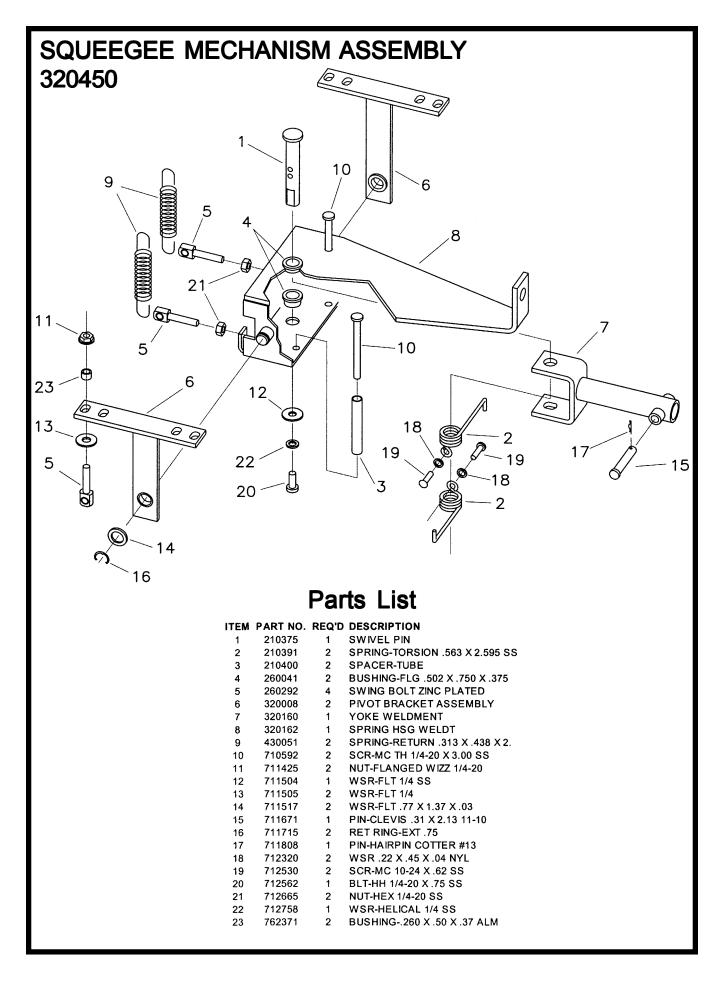
ITEM	PART NO.	REQ'D	DESCRIPTION
1	210045	1	CABLE-SOLUTION CONTROL
2	210370	1	SOLUTION VALVE BRACKET
3	210408	1	FITTING BRASS TEE 3/8MPT&FPT
4	260181	1	HOSE-DRAIN .375 X .5 X 18 CLEA
5	260203	2	CLAMP-HOSE 102120 MURRAY
6	260224	1	DRAIN HOSE 1/4 X 18 SILICONE
7	290017	1	MOULDED VAC MOTOR GASKET
8	320118	1	BATTERY TRAY
9	320119	1	VAC MTR PLATFORM
10	320185	1	EXHAUST MANIFOLD
11	320215	1	BATTERY LINER 320
12	320216	1	VACUUM EXHAUST HOSE
13	320218	1	SOLUTION DUMP HOSE
14	320241	1	HOSE-VAC 1.5 X 9
15	320246	1	SOLUTION TNK CABLE
16	320252	1	TNK SOLUTION HOSE
17	320253	2	VALVE SOLUTION HOSE
18	320264	1	FITTING BRASS DBL 1/4MPT 3/8HO
19	320265	2	FITTING BRASS DBL 3/8MPT 3/8HO
20	320271	1	FITTING PP 90 3/8MPT 3/8HOSE
21	320272	2	NOZZLE BODY LOCKNUT
22	320273	1	CLAMP-HOSE SHUT-OFF
23	380064	1	RING, FOAM
24	420009	1	MALE ELBOW 469F
25	420011	2	INSERT BRASS 461F
26	420065	1	FEMALE ELBOW 90 470F W/O INSER
27	430114	1	FITTING NYLON CAP 1/4FPT
28	430120	1	U CHANNEL 170 17"
29	450076	9	CLAMP-CRIMP 185R SS
30	711106	3	SCR-ST-A 10 X .75 PL
31	711124	3	SCR-ST-B 10 X .37 NI
32	711128	1	SCR-ST-B HI-LO 8 X .62 ZINC
33	711504	2	WSR-FLT 1/4 SS
34	711505	4	WSR-FLT 1/4
35	711512	1	WSR-FLT .75 X 1.37 X .08
36	711517	1	WSR-FLT .77 X 1.37 X .03
37	712537	3	SCR-TR HD 10-24 X .75 SS
38	712565	4	SCR-MC 1/4-20 X .62 SS
39	712638	3	NUT HEX 10-24 SS NYLOC
40	712667	7	NUT-HEX NYLOC 1/4-20 SS
41	712760	4	WSR-FLT .56 X 1.06 X .04 SS
42	72-416-10	2	BLT ST 1/4 X 5/8
43	740228	1	VAC MTR 6513-13 36V
44	740226	1	WATER VALVE 36VDC
45		1	
	742001		WIRE HARNESS 320 SCRUBHD
46	762073	3	BUSHING259 X .375 X .265
47	809412	1	GASKET SUPPORT
48	809413MCH	1	SOLUTION VALVE
49	809444	1	CLIP-CORD
50	828952	3	FITTING PP 1/4MPT 3/8BARB
51	828975	1	WSR NEOP .75X1.5X.09
52	829067	4	CLAMP-CRIMP 560R
53	830708	1	BUSHING-BR 3/8 MPT X 1/4 FPT
54	831306	1	FITTING BRASS 90 1/4MPT 1/4FPT
55	832996	1	TERMINAL BLOCK 2POLE VDE
56	833191	1	HOSE RUBBER FLEX 2X9
57	833265PLT	3	THREADED SPACER PLT ZINC
58	840011	1	VAC MOTOR COVER TOP
59	840012	1	VAC MOTOR COVER BOTTOM
59A	840012CTD	1	ALUMINUM COATED VAC COVER (CE)
5571	3.55.20.0	•	

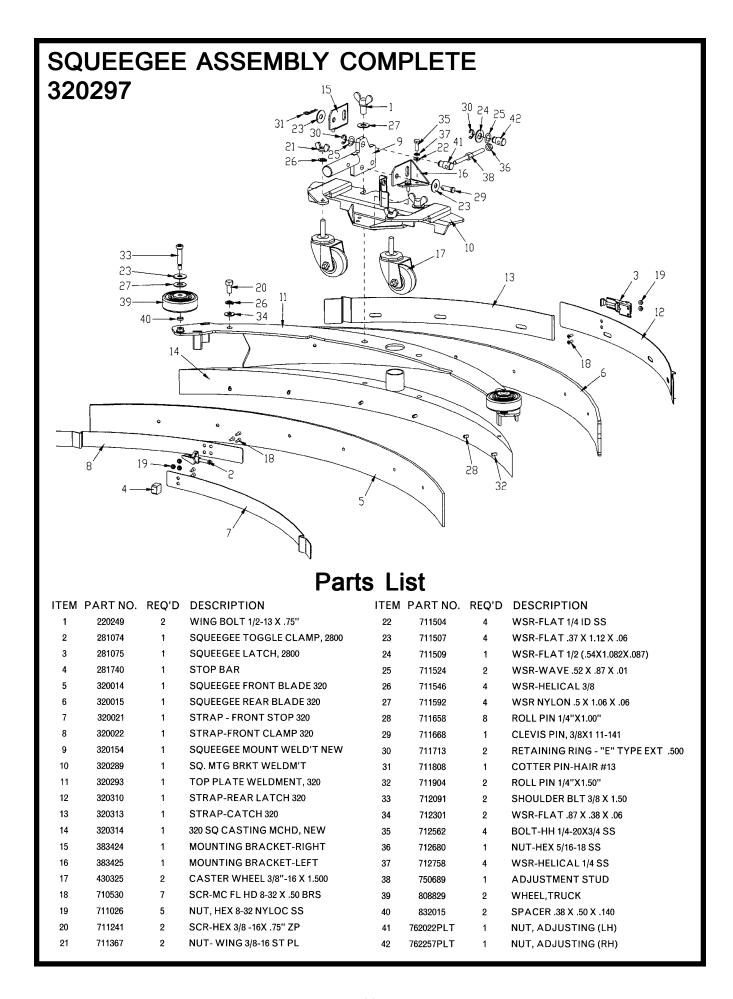


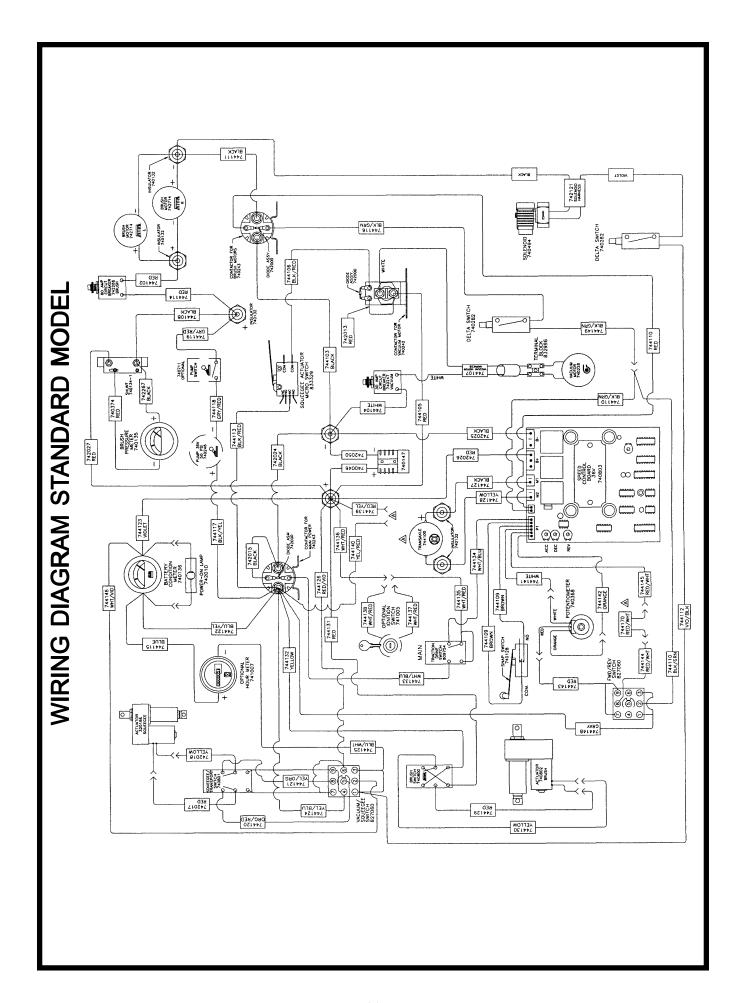
ITEM	PART NO.	REQ'D	DESCRIPTION	ITEM	PART NO.	REQ'D	DESCRIPTION
1	200340	2	SPACER-SCR BOARD	47	711808	1	PIN-HAIRPIN COTTER #13
2	210045	1	CABLE-SOLUTION CONTROL	48	712088	1	SCR HI-LOW PLUS 8-18X75 (CE)
3	210413	2	SPRING-EXT .312 X .438 X 2.5 S	49	712100	2	BLT-SHOULDER 3/8 X 2.25
4	260066	4	BUSHING-FLG .377 X .687 X .406	50	712320	2	WSR .22 X .45 X .04 NYL
5	260069MCH	1	LEFT HANDLE MACHINED	51	712536	2	SCR-MC 10-24 X .62 SS
6	260070MCH	1	RIGHT HANDLE MACHINED	52	712540	6	SCR-MC 10-24 X .37 SS TH
7	260210	1	MOISTURE GUARD SCR 260TD	53	712638	1	NUT HEX 10-24 SS NYLOC
8	260255	1	SPEED CONTROL BRACKET 260TD	54	712764	1	WSR #10 SS
8A	260255CE	1	SPEED CONTROL BRACKET 260TDCE	55	712822	12	SCR-MC TR HD 10-24 X .50 SS
9	260274	2	GROMMET Z-421	56	715604	1	DECAL-SOLUTION 260
10	320011	1	ACTUATOR SUPPORT	57	715608	1	DECAL-FORWARD 26TD
11	320012	1	ACTUATOR-LINEAR 50LB 36V	58	715611	1	DECAL-REVERSE 320
12	320147	1	SWITCH ACTUATOR WELDMENT	59	715617	1	DECAL-CB 320
13	320161	1	SQUEEGEE CABLE BRACKET	60	740036	1	TERMINAL BLOCK PA-27-2 (CE)
14	320176	1	BACK PANEL	61	740132	3	INSULATOR (GLASTIC)
15	320187	1	DUAL SWITCH BRACKET	62	740134-1	1	SHUNT W/O WIRES
16	320202CESP	1	DASHBOARD 320CE SCREEN PRINTED	63	740135	1	METER,100A DC (PRESSURE)
17	320203	1	BATTERY GUAGE BRACKET	64	740136	1	METER, VOLT 22V45V (BATT)
18	320207	1	FACE PLATE CIRCUIT 320	65	740147	1	CIRCUIT BRKR-175 GREY HOUSING
19	320211	1	CABLE-LIFT 320	66	740242	1	CONTACTOR 36V 120-119712
20	320247	1	BRACKET, GROUND STRAP (CE)	67	740243	2	CONTACT-36V 124-117111 1 POLE
21	320248	1	CLEVIS, SLOTTED	68	740247	1	CIRCUIT BRKR-30AMP PUSH BUTTON
22	320297	1	320 SQUEEGEE ASSEMBLY, NEW	69	740368	1	POTENTIOMETER ASY 200TD
23	320706	1	LEVER MOUNTING BRACKET	70	740800CE	1	SWITCH-DREEFS MOMENTARY
24	320726	1	ELECTRICAL PANEL 320 NEW	71	740801CE	1	SWITCH-DREEFS ON/ON SPLA
25	710178	6	SCR-MC TR HD 1/4-20 X .50 ZINC	72	740803-1	1	SPEED CONTROL 36V 1203A-304
26	710180	15	SCR-MC 1/4-20 X .75 ZINC	73	740811	1	SWITCH-BOOT
27	710207	2	SCR-MC 6-32 X .87 ZINC	74	741005	1	SWITCH-KEY ON-OFF (OPTIONAL)
28	710383	1	SCR-MC 1/4-20 X 1.25 ZINC	75	742010	1	INDICATOR LIGHT ASM
29	710385	1	SCR-MC 1/4-20 X 1.50 NICKEL	76	742266	1	CIRCUIT BRKR-60AMP PUSH BUTTON
30	711104	2	SCR-ST-A 10 X .50 (CE)	77	760286	1	WIRE FORMED HOOK
31	711125	2	SCR-ST-B 10 X .50 NI	78	805637	1	SCR INSULATOR
32	711161	14	SCR-HI/LO #10 X 3/4 ZINC	79	809311	4	PIN-COTTER 7/64 X 1
33	711368	3	NUT-WING NYLOC 1/4-20 PL	80	809754	1	SWITCH-ROCKER
34	711372	2	NUT-NYLOC 8-32	80A	740711CE	1	SWITCH-DREEFS W/ SPLASHGUARD
35	711420	2	NUT-HEX JAM 5/16-18 STPL	81	809874	1	KNOB SPEED CONTROL
36	711430	1	NUT-TINNERMAN 6-32	82	827060	2	SWITCH-DRIVE
37	711503	2	WSR-FLT #10	83	832015	2	SPACER38 X .5 X .14
38	711505	3	WSR-FLT 1/4	84	833277PLT	2	ACTUATOR TOP BUSH PLATED
39	711515	2	WSR-FLT .406 X .812 X .0625	85	833286PLT	2	ACTUATOR BOTTOM BUSH PLT
40	711523	2	WSR-WAVE .37 X .68 X .08	86	833294	2	ACTUATOR PIN
41	711544	3	WSR-HELICAL 1/4	87	833329SA	1	SWITCH-STAGERED ACTION
42	711575	1	WSR-FLT .31 X .75 X .06 STL	88	833638	3	BRASS STUD
43	711579	2	WSR-FLT .56 X 1.00	89	833823	1	DOME PLUG 2" BLACK
44	711668	1	PIN-CLEVIS 3/8 X 1 11-141	90	833824	1	WSR 2 X 2.43 X .035 SS
45	711671	1	PIN-CLEVIS .31 X 2.13 11-10	91	881002	3	PIN-CLEVIS 11-083 ZINC
46	711720	4	RET RING-E EXT .25				

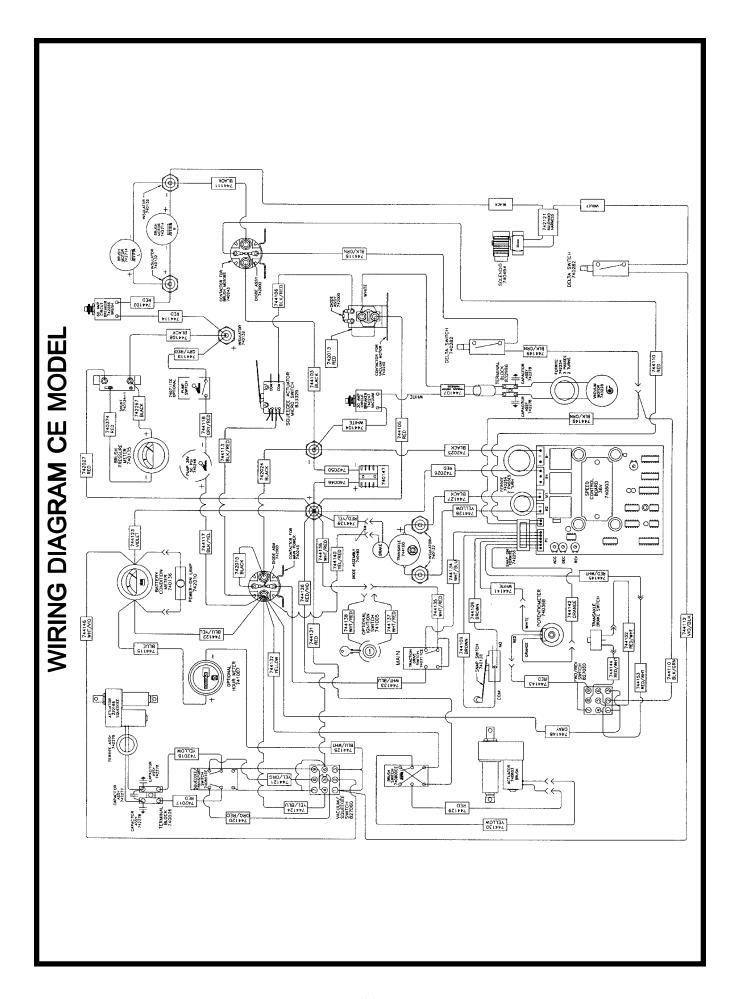


ITEM	PART NO.	REQ'D	DESCRIPTION	ITEM	PART NO.	REQ'D	DESCRIPTION
1	210066	2	DRIVE HUB RETAINER BOLT	20	710986	8	SC 3/8-16 X 1 ZINC
2	210405	1	LIQUID TIGHT FITTING 3225	21	711304	2	NUT-HEX 8-32 ST PL
3	260137	2	SPRING-COMP .960 X 2.00 ZINC	22	711368	4	NUT-WING NYLOC 1/4-20 PL
4	260183	2	NUT 1/4 NPT NYL	23	711506	4	WSR-FLT 5/16 (NARROW) ST PL
5	260274	2	GROMMET Z-421	24	711517	6	WSR-FLT .77 X 1.37 X .03
6	320173	1	COVER ELECTR BOX	25	711552	2	WSR-INT LOCK #8
7	320250	2	SOLUTION HOSE SHORT	26	711594	2	WSR-FLT .56 X .88 X .03 NICKEL
8	320251	1	BYPASS HOSE	27	711671	4	PIN-CLEVIS .31 X 2.13 11-10
9	320253	1	VALVE SOLUTION HOSE	28	711672	2	PIN-CLEVIS 1/2 X 2.00
10	320255	2	BRACKET, SPRING SUPPORT	29	712536	6	SCR-MC 10-24 X .62 SS
11	320258	2	LIFT BRACKET WELDMENT	30	712576	6	SCR-MC 5/16-18 X 1.25 SS
12	320259	2	SOLUTION HOSE	31	712683	6	NUT-HEX NYLOC 5/16-18 SS
13	320264	2	FITTING BRASS DBL 1/4MPT 3/8 HOSE	32	712760	2	WSR-FLT .56 X 1.06 X .04 SS
14	320266	3	FITTING BRASS TEE DBL 3/8BARB	33	712764	4	WSR #10 SS
15	320286	1	MOTOR PAN WELDMENT	34	712769	8	WSR-HELICAL 3/8 SS
16	430035-1	2	DRIVE HUB W/ BRASS INSERT	35	740132	2	INSULATOR (GLASTIC)
17A	430034	2	BRUSH-17B/E 32B NYL	36	740282	2	SWITCH DELTA 6451
17B	430108	2	PAD DRVR-17B/E 32B	37	742714	2	MOTOR, 36V 1HP
17C	430111	2	BRUSH-POLY GRIT 17B/E 32	38	761946	2	SPACER .196X.312X.75
17D	430131	2	BRUSH-BASSINE 17B/E 32B	39	809311	6	PIN-COTTER 7/64 X 1
17E	430132	2	BRUSH-STRATAGRIT 17B/B32	40	827998	2	CLAMP
18	450076	10	CLAMP-CRIMP 185R SS	41	833621	2	KEY 1/4 X 1/4 X 1
19	710036	2	SCR-MC 8-32 X 1.50 ZINC	42	833638	2	BRASS STUD









### LIMITED WARRANTY

Minuteman International, Inc. warrants to the original purchaser/user that this product is free from defects in workmanship and materials under normal use and service for a period of three years from date of purchase. In addition, Minuteman International, Inc. will, at its option, honor labor warranty claims for the first 12 months from date of sale, provided such claims are submitted through and approved by factory authorized repair stations. Minuteman International, Inc. will, at its option, repair or replace without charge, except for transportation costs, parts that fail under normal use and service when operated and maintained in accordance with the applicable operation and instruction manuals.

This warranty does not apply to normal wear, or to items whose life is dependent on their use and care, such as belts, cords, switches, hoses, rubber parts, electrical motor components or adjustments. Parts not manufactured by Minuteman International, Inc. such as engines, batteries, battery chargers, hydraulic pumps, and tires are covered by and subject to the warranties and/ or guarantees of their manufacturers. Please contact Minuteman International, Inc. for procedures in warranty claims against these manufacturers.

**Special warning to purchaser** — Use of replacement filters and/or prefilters not manufactured by Minuteman International, Inc. or its designated licensees, will void all warranties expressed or implied.

A potential health hazard exists without exact original equipment replacement.

All warranteed items become the sole property of Minuteman International, Inc. or its original manufacturer, whichever the case may be.

Minuteman International, Inc. disclaims any implied warranty, including the warranty of merchantability and the warranty of fitness for a particular purpose. Minuteman International, Inc. assumes no responsibility for any special, incidental or consequential damages.

This limited warranty is applicable only in the U.S.A. and Canada, and is extended only to the original user/purchaser of this product. Customers outside the U.S.A. and Canada should contact their local distributor for export warranty policies. Minuteman International, Inc. is not responsible for costs or repairs performed by persons other than those specifically authorized by Minuteman International, Inc. This warranty does not apply to damage from transportation, alterations by unauthorized persons, misuse or abuse of the equipment, use of non-compatible chemicals, or damage to property, or loss of income due to malfunctions of the product.

If a difficulty develops with this machine, you should contact the dealer from whom it was purchased.

This warranty gives you specific legal rights, and you may have other rights which vary from state to state. Some states do not allow the exclusion or limitation of special, incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above exclusions and limitations may not apply to you.



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