EZGO
TEXTRON

XI–775, 875, 881
ELECTRIC CARGO CARRIER
OPERATION AND SERVICE PARTS MANUAL

MODEL YEAR 1986 MANUAL NO. 22038–G1 ISSUED 6/01/86

OPERATION AND SERVICE PARTS MANUAL

XI-775, 875, 881 ELECTRIC CARGO CARRIER MODEL YEAR 1986

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E-Z-GO DIVISION OF TEXTRON. P.O. BOX 388, AUGUSTA GEORGIA 30913-2699, (404) 798-4311

TO OBTAIN A COPY OF THE LIMITED WARRANTY THAT IS APPLICABLE TO YOUR VEHICLE, CALL OR WRITE YOUR LOCAL DISTRIBUTOR, BRANCH, OR E-Z-GO WARRANTY DEPARTMENT.

NOTE

The use of NON E-Z-GO parts may void your warranty.

Overfilling of batteries may void your warranty.

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OPERATION AND MAINTENANCE

GENERAL

The model, serial, and manufacturing numbers are stamped on a plate on the right side of the instrument panel of the E-Z-Go vehicle.

Always provide these numbers to the dealer when ordering parts for the vehicle.

CONTROLS

The controls of the new E-Z-Go vehicle consist of a Key Switch, Forward-Neutral-Reverse Lever, Accelerator Pedal, Service Brake and Parking Brake Lever.

KEY SWITCH

Located on the instrument panel, this switch enables you to switch off the basic electrical system of the vehicle by turning the key to the "OFF" position.

For added security, when the vehicle is left unattended the key may be removed from the "OFF" position preventing inadvertent operation of the vehicle.

NOTE: If the vehicle is equipped with E-Z-Go installed custom accessories, some accessories remain operational with the ignition switch in the "OFF" position.

FORWARD-NEUTRAL-REVERSE LEVER

Located on the seat support panel, this lever permits the selection of either forward, neutral, or reverse.

CAUTION: WHEN SELECTING DIRECTION DESIRED, BOTH THE VEHICLE AND THE MOTOR MUST BE **COMPLETELY** STOPPED BEFORE MOVING THE LEVER.

ACCELERATOR PEDAL

NOTE: Depressing the vehicle accelerator pedal starts the motor. Each time the pedal is released, the motor will stop.

PARKING BRAKE

The hand operated control is located between the two front seats. The brake is engaged when the handle is vertical and disengaged when the handle is parallel to the seat bottom.

BEFORE STARTING

Be sure you understand the vehicle, its' equipment, and how to use it safely. Although E-Z-Go vehicles have been designed to provide you with a safe and reliable vehicle, maintaining its good performance depends to a large extent on the operator.

CAUTION: IMPROPER USE OR OPERATION OF THE VEHICLE OR THE LACK OF PROPER MAINTENANCE MAY RESULT IN DECREASED PERFORMANCE OR DAMAGE TO THE VEHICLE.

CAUTION: BEFORE INITIAL USE, REMOVE PROTECTIVE PLASTIC SEAT COVERINGS.

BEFORE ENTERING VEHICLE

1. Check for correct tire inflation.
2. Inspect for fluid leaks.
3. Be certain that everything is properly stored and secured.

NOTE: Read and understand the following warnings before attempting to operate the vehicle.

WARNING: WHEN THE VEHICLE IS TO BE LEFT UNATTENDED, TURN KEY TO "OFF" POSITION, REMOVE KEY AND ENGAGE PARKING BRAKE.

WARNING: DRIVE THE VEHICLE ONLY AS FAST AS TERRAIN AND SAFETY CONSIDERATIONS ALLOW. CONSIDER THE TERRAIN AND EXISTING TRAFFIC CONDITIONS. ALSO CONSIDER THE ENVIRONMENTAL FACTORS WHICH AFFECT THE TERRAIN AND YOUR ABILITY TO HANDLE THE VEHICLE.

WARNING: AVOID DRIVING FAST DOWN-HILL. SUDDEN STOPS OR CHANGE OF DIRECTION MAY RESULT IN A LOSS OF VEHICLE CONTROL. USE BRAKE TO CONTROL SPEED WHEN TRAVELING DOWN AN INCLINE.

WARNING: USE EXTRA CARE AND REDUCED SPEED WHEN DRIVING ON POOR SURFACES, SUCH AS LOOSE DIRT, WET GRASS, GRAVEL, ETC.

WARNING: ALL TRAVEL IN CONGESTED AREAS AND WHEN OPERATING IN REVERSE SHOULD BE DIRECTLY UP OR DOWN HILLS.

WARNING: AVOID STEEP SLOPES. USE THE PARKING BRAKE WHENEVER THE VEHICLE IS PARKED.

WARNING: KEEP ALL BODY PARTS INSIDE THE VEHICLE AT ALL TIMES.

WARNING: AVOID EXTREMELY ROUGH TERRAIN.

WARNING: CHECK THE AREA BEHIND THE VEHICLE BEFORE BACKING UP.

WARNING: MAKE SURE THAT FORWARD-NEUTRAL-REVERSE LEVER IS IN CORRECT POSITION BEFORE ATTEMPTING TO START VEHICLE.

WARNING: SLOW DOWN BEFORE AND DURING TURNS. ALL TURNS SHOULD BE EXECUTED AT REDUCED SPEED.

- Always bring the vehicle to a complete stop before shifting the forward-neutral-reverse control.

WARNING: STANDARD VEHICLE IS LIMITED TO 2 OCCUPANTS.

WARNING: ALWAYS REMAIN SEATED AND HOLD ON WHILE VEHICLE IS IN MOTION.

STARTING THE E-Z-GO ELECTRIC VEHICLE

To start the E-Z-Go electric vehicle; apply the parking brake; place the forward-neutral-reverse lever in neutral; place the key in the ignition switch and turn to the "ON" position; move forward-neutral-reverse lever to the direction desired; release parking brake; depress the accelerator pedal to start the motor.

NOTE: When the lever is in the reverse position, a warning will sound. This is a device to indicate that the vehicle is ready to start and run in reverse.

When the accelerator pedal is released, the motor stops. To stop the vehicle more quickly, depress the brake pedal.

When leaving the vehicle unattended, engage the parking brake by pulling the handle to the vertical position.

To change direction, bring the vehicle to a complete stop. Then shift the forward-neutral-reverse lever to the direction desired. Proceed by depressing the accelerator pedal.

CAUTION: TO AVOID COMPONENT DAMAGE, THE VEHICLE **MUST** BE BROUGHT TO A COMPLETE STOP BEFORE SHIFTING THE FORWARD-NEUTRAL-REVERSE LEVER.

TOWING

CAUTION: MAXIMUM TOWING SPEED IS 12 M.P.H.

CAUTION: IT IS IN THE BEST INTEREST OF BOTH THE VEHICLE OWNER AND SERVICING DEALER TO CAREFULLY FOLLOW THE PROCEDURES RECOMMENDED IN THIS MANUAL. ADEQUATE PREVENTATIVE MAINTENANCE APPLIED AT REGULAR INTERVALS IS THE BEST GUARANTEE FOR KEEPING THE E-Z-GO ELECTRIC VEHICLE BOTH DEPENDABLE AND ECONOMICAL.

SERVICING A NEW ELECTRIC VEHICLE

Before a new vehicle is put in operation, it is recommended that the owner make a check of the items shown in the INITIAL SERVICE CHART below.

Service operations are described in pertinent sections of the Service Manual.

INITIAL SERVICE CHART

Item	Service Operation
Batteries	Check charge condition.
Seats	Remove protective plastic covering.
Brakes	Check operation and adjust if necessary.
Tires	Check pressure.

SEATS

Preparation of Seats for Service

Remove the protective plastic coverings from seats before placing vehicle in service. The function of the plastic coverings is to protect the seat bottoms and back rest during shipping. If the plastic covering is left on the seats and gets torn, dirt getting under the plastic covering is ground in to the cover material. Water getting under the plastic covering is trapped and eventually will damage the seat assembly.

TIRES

Tire condition should be inspected on a daily basis. Recommended pressure:

4.80 x 8 Load Range C	90 to 105 P.S.I.
5.70 x 8 Load Range C	80 to 90 P.S.I.
18.5 x 8.50 x 8 Load Range C	45 to 50 P.S.I.

Inflation pressures should be checked on a weekly basis when the tires are cool. All tires should have the same pressure for optimum handling characteristics. Be careful not to overinflate. Due to the low volume of these small tires, overinflation can occur in a matter of seconds. Be sure to replace the valve dust cap after checking or inflating.

PREVENTATIVE MAINTENANCE

E-Z-Go suggests that preventative maintenance be performed under the following headings: Daily, Weekly, and Semi-Annually.

DAILY CHECK LIST

After the E-Z-Go vehicle has been put into service, it is recommended that the following items be checked daily by the personnel handling the vehicles. Personnel driving vehicles can be an asset to a proper maintenance program if trained to look, listen, and feel for an unusual situation. This practice can be a great help in solving many maintenance problems in the minor stages while they can be corrected by simple adjustments.

A. Examine vehicle for damage or anything unusual to normal wear and tear.

- o Torn seats.
- o Cuts in tires.
- o Mechanical damage, rods, etc.
- o Be sure that the engaged parking brake will hold on a hill and that when disengaged, does not drag or prevent the vehicle from rolling freely.
- o Check the tires for wear and proper air pressure.
- o Assure that all switches are operating normally.
- o Make sure that service brakes operate properly.
- o Listen for any noise, such as rattles due to loose hardware; scraping sounds such as brakes dragging, etc.; unusual motor noises, and be sensitive to abnormal performance.

B. Clean vehicle.

- o Wipe seats.
- o Remove trash from dash tray.
- o Visually check the appearance of the vehicle for dents, scratches, loose equipment.
- o Wash accumulated dirt from motor compartment and underbody.

SEMI-ANNUAL MAINTENANCE

- Check the differential oil level.
- Lubricate all moving linkages such as:
  1. Accelerator pivot points.
  2. Brake linkage bushings.
  3. Steering gear and wheel bearings.
  4. King pins.
- Wash batteries, when required, using baking soda and water to remove corrosion.

PERIODIC CHECK LIST

The following inspections should be routinely done on the schedule indicated.

STEERING

1. Gear Box - Assure that all mounting bolts are securely in place. Inspect for abnormal play in steering shaft and/or steering wheel.

   Time interval - once every 6 months (100 hours).

2. Tie rods and Pitman arms - Inspect for excessive play, bends or loose connections.

   Time interval - once every 3 months (50 hours).

3. Wheel alignment - Inspect toe-in, toe-out per specification.

   Time interval - once every 6 months (100 hours or more often if handling is unusual or tire wear is uneven.

4. King Pins - Check for excessive play.

   Time interval - every 6 months (100 hours).

BRAKES

1. Brake Pedal - Check for smooth operation of pedal.

   Time interval - once every 6 months (100 hours).

2. Parking Brake - Check for proper engagement and release. Check for abnormal brake travel.

   Time interval - once every 3 months (50 hours) or as needed.

3. Brake Drum and Brake Shoes - Inspect for wear on brake shoes and brake drum. Inspect for scoring, scratches, or unusual sightings in shoes and drum.

   Time interval - every 6 months (100 hours).

FRONT SUSPENSION

1. Front axle - Inspect for damage to the axle and for loose bolts at spring mounts.

   Time interval - 6 months (100 hours).

2. Shock Absorber - Check for oil leakage or loose connections.

   Time interval - every 6 months (100 hours).

3. Front Springs

   Leaf Spring - Check for cracks or loose connections around the spring mounting bracket and attaching bolts.

   Time interval - every 6 months (100 hours).

REAR SUSPENSION AND AXLE

1. Rear Axle and Housings - Inspect for abnormal noise, loose connections at shocks, and oil leakage from differential housing. Inspect rear leaf springs for damage and loose hardware.

   Time interval - every 6 months (100 hours).

WHEELS AND TIRES

1. Wheel - Inspect for proper tire pressure, abnormal wear, cracks or damage to tread area, tightness of lug nuts, dented or damaged wheel rims.

   Time interval - every 3 months (50 hours).

ELECTRICAL SYSTEM

1. Batteries - Check for low electrolyte and corrosion build-up.

   Time interval - bi-weekly (40 hours).

2. Wiring - Inspect all wiring for loose connections, cracked and/or worn insulation.

   Time interval - semi-annually (100 hours).

3. Reverse Warning - Check for proper operation.

   Time interval - daily.

4. Forward-Neutral-Reverse Switch - Check for wear and lubricate.

   Time interval - semi-annually (100 hours).

5. Accelerator Switch - Check for wear and lubricate.

   Time interval - semi-annually (100 hours).

6. Motor Brushes - Check with gauge.

   Time interval - semi-annually (100 hours).

MISCELLANEOUS

Inspect all lubrication areas around pedal shafts, chassis parts, etc.

CARE AND CLEANING OF THE VEHICLE

It is very important that proper techniques and cleaning materials be used.

Ordinary cleaning of vinyl seats and plastic or rubber trim requires the use of a mild soap solution applied with a sponge or soft brush and the subsequent removal of the material with a damp cloth.

Removal of oil, tar, asphalt, shoe polish, and so forth will require the use of a commercially available vinyl/rubber cleaner.

The painted surfaces of the vehicle provide attractive appearance and durable protection. Frequent washing with lukewarm or cold water is the best method of preserving those painted surfaces.

Do not use hot water, strong soap, or harsh chemical detergents.

Occasional cleaning and polishing with appropriate materials will enhance the appearance and durability of the painted surfaces.

Corrosive materials used as fertilizers or for dust control can collect on the underbody of the vehicle. These materials will accelerate corrosion of underbody parts. It is recommended that the underbody be flushed occasionally with plain water. Thoroughly clean any areas where mud or other debris can collect. Sediment packed in closed areas should be loosened to expedite their removal.

SAFETY PROCEDURES

When performing any inspection or maintenance work on the vehicle, always exercise care to prevent accidental personal injury to yourself or damage to the vehicle.

The following are general precautions which should be closely observed in carrying out any servicing operation.

- Set the parking brake.
- Do not work on the motor while connected to batteries.
- When working near batteries, remove any jewelry, such as rings, watch, etc.
- Never get under the vehicle while it is supported by a jack. If it is necessary to work under the vehicle, use safety stands.
- Keep smoking materials, flame or sparks away from the batteries.
- Never connect or disconnect either the batteries or any electrical component while the key is in the ignition switch.
- When connecting the battery cables, pay particular attention to their polarities. Never confuse the positive posts with the negative posts.

HOW THE BRAKE WORKS (MECHANICAL)

The brake assembly is a servo action brake.

When the brake pedal is depressed, the cable pulls the brake lever forward which, in turn, pushes the rear brake shoe rearward and against the brake drum. This, in turn, reacts against the lever slide mechanism which forces the front brake shoe to move forward against the drum. At this point, the servo action takes place. For instance, if the vehicle is moving forward when the brakes are applied, the rear brake shoe moves upward applying force against the upper rear portion of the brake drum. The front brake shoe moves downward applying force against the lower front portion of the brake drum.

The action reverses when the brakes are applied with the vehicle moving in reverse.

Normal brake wear (Fig. 1) will show wear in quadrants A, B, C, and D with quadrant "A" showing the most wear, "B" the second most wear, and etc. Quadrants A and D will always be toward the front of the vehicle.

The brake shoes should be replaced when lining thickness (measured at point of greatest wear) becomes approximately .040 thick.

It is very important to the function of the brake assembly and to proper wear of the brake lining that the brake be adjusted properly. If the brakes are adjusted by the brake linkage rod (attached to brake pivot) only, the geometry of the brake mechanism is compromised resulting in rapid and abnormal wear of the brake linings. This also results in a high braking effort at the brake pedal.

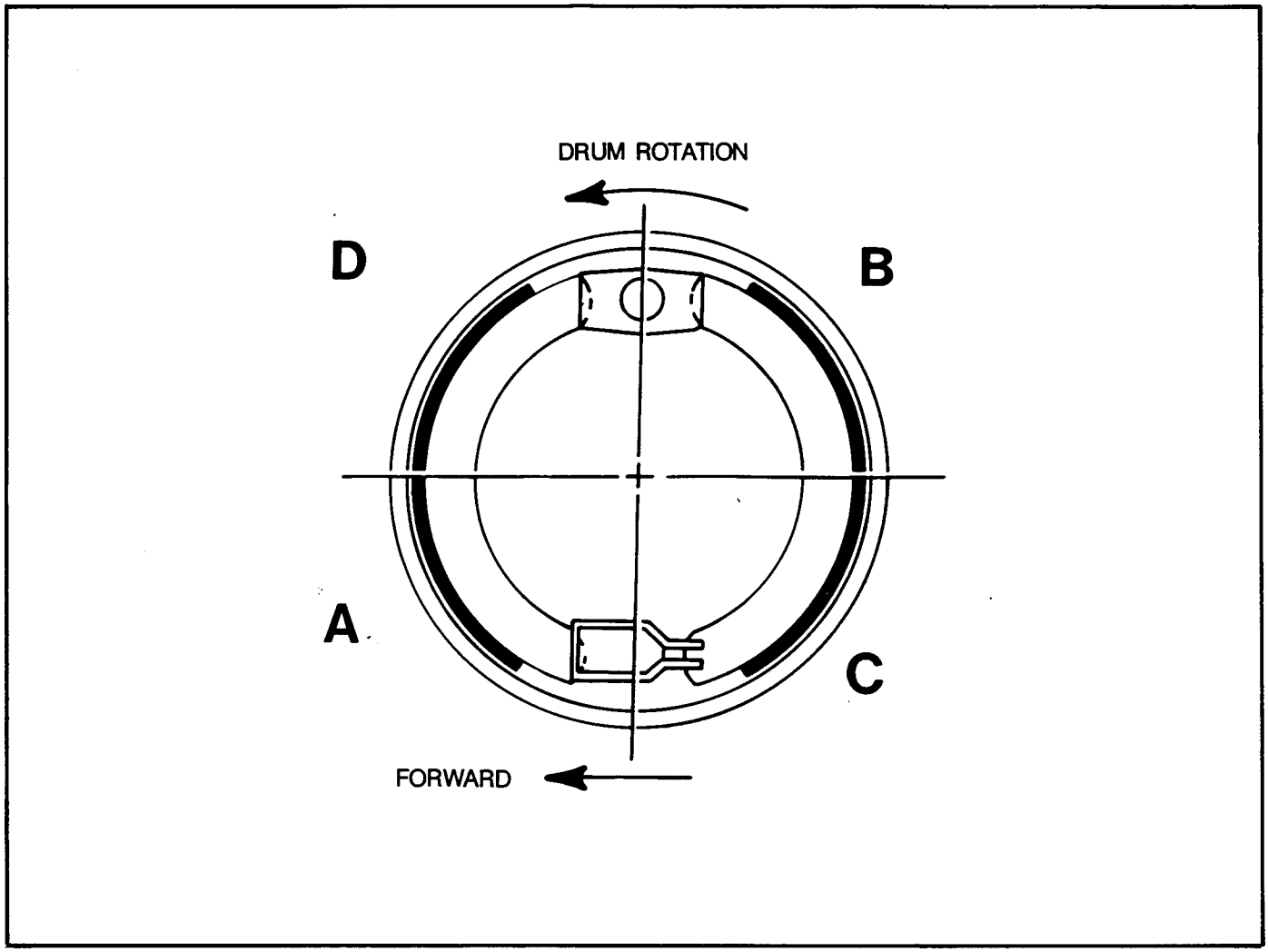


FIG. 1 BRAKE WEAR

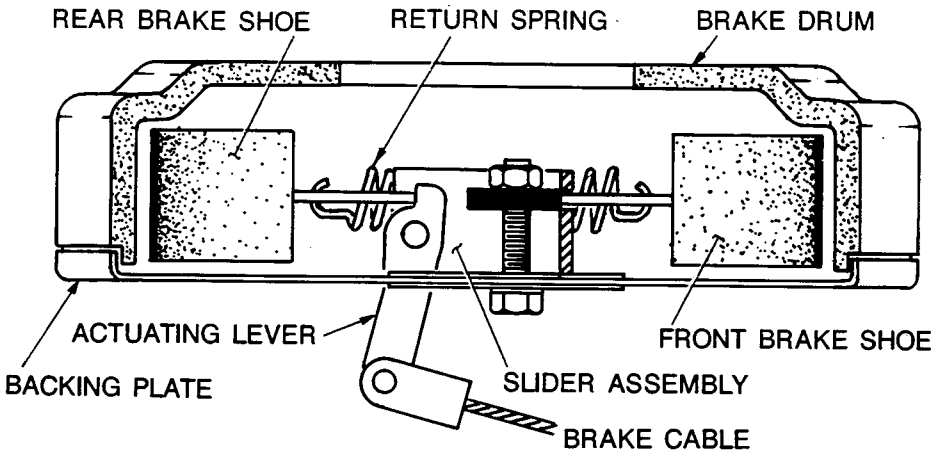
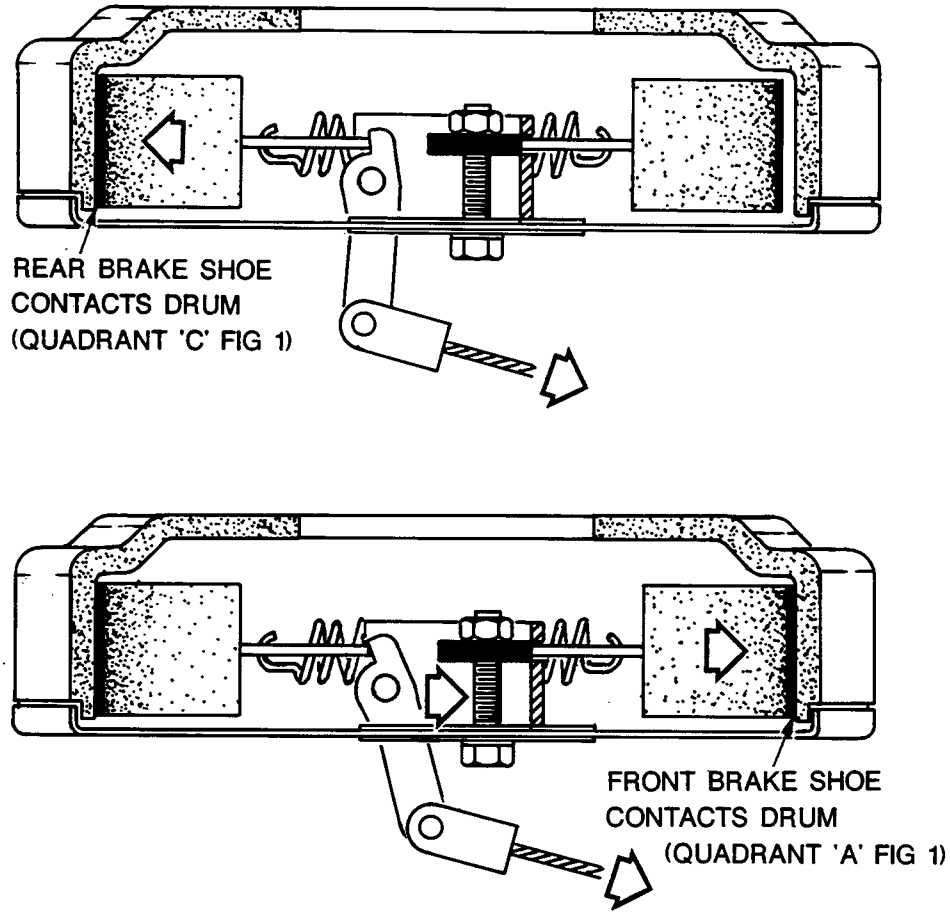


FIG. 2 BRAKE AT REST



NOTE: ACTUATING LEVER POSITIONS ARE EXAGGERATED FOR CLARITY.

FIG. 3 BRAKE OPERATION

HOW THE ADJUSTER WORKS

The brake adjusting screw (anchor) has a conical shape with six flats at one end (Fig. 4).

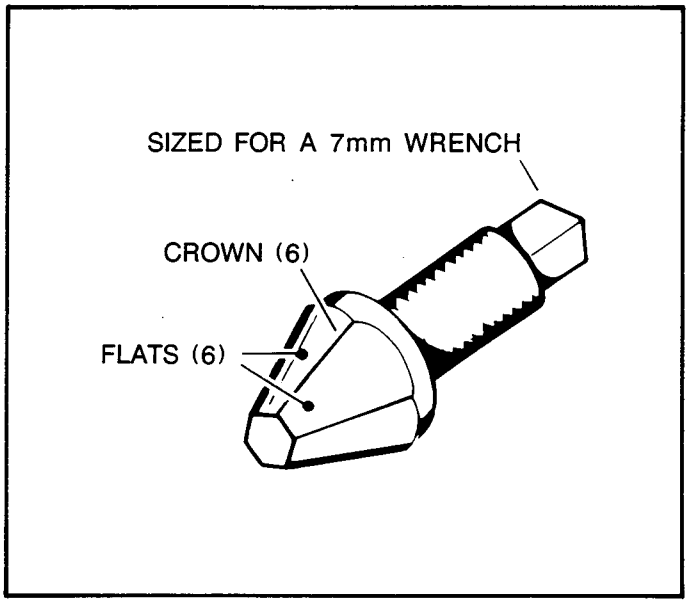


FIG. 4 ADJUSTING SCREW

An extension spring holds the front and rear brake shoes against two (2) anchor pistons that ride on the conical end of the adjusting screw (see Fig. 5). A ratcheting or indexing effect is encountered when turning the adjusting screw as the two anchor pistons are forced outward by the crowns and pulled back into the flats by the spring.

Tools Required

- Hydraulic Trolley Jack	Quantity 1
- Jack Stands	Quantity 2
- Chocks	Quantity 2
- 7 mm Open End Wrench	Quantity 1

When tightening the adjusting screw, raise the rear of the vehicle and install jack stand, remove the wheel and tire assembly, leave the brake drum on, and face the brake assembly from the side of the vehicle. Reach over the top of the brake and remove the adjusting screw boot. With a wrench, turn the adjusting screw counterclockwise until it will no longer turn. **(DO NOT FORCE.)** Notice that the screw will turn clockwise easily but will not turn counterclockwise. This means that the brake shoes have expanded against the drum and that the crowns of the adjusting screw cannot expand the brake shoes any more (Fig. 6).

CAUTION: FORCING OF THE SCREW TO TURN COUNTERCLOCKWISE CAN CAUSE INTERNAL DAMAGE TO THE ADJUSTING MECHANISM.

Turn the adjusting screw clockwise to the last flat that was encountered during tightening. Starting at this flat, turn the adjusting screw clockwise three more flats (or notches).

Replace the adjusting screw boot.

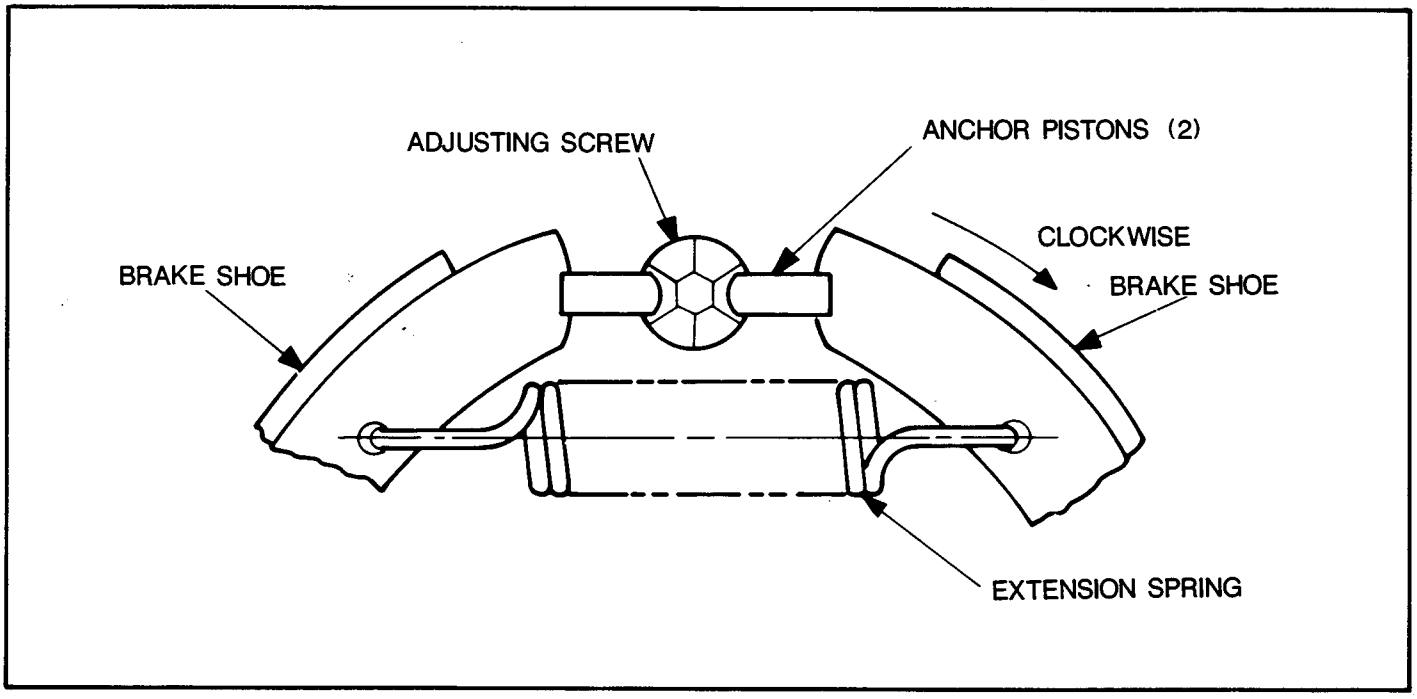


FIG. 5 BRAKE ADJUSTMENT

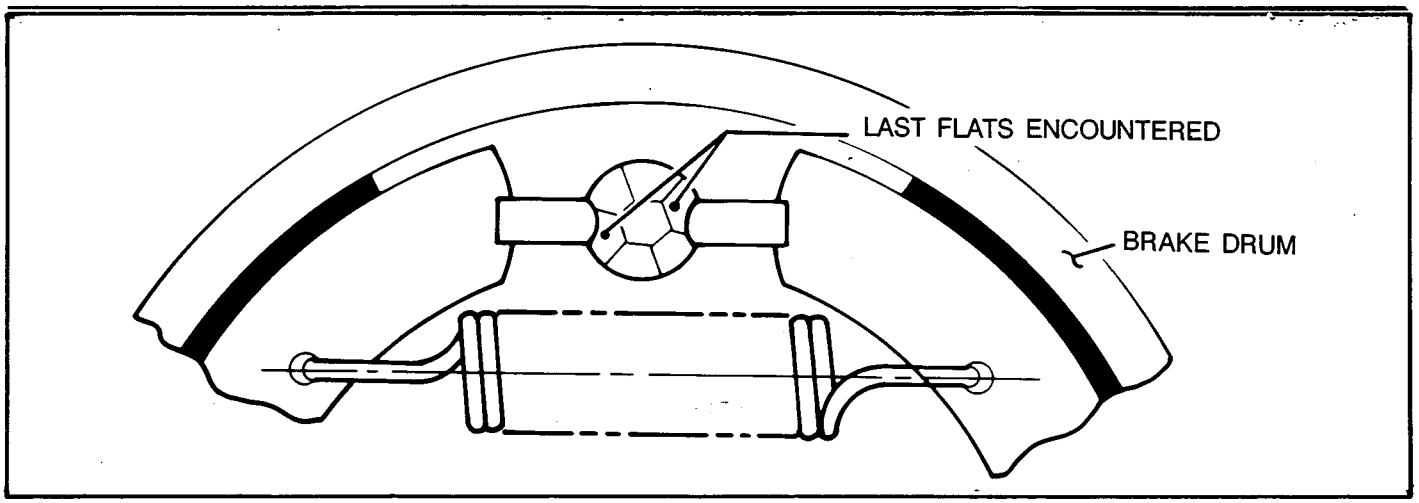


FIG. 6 TIGHTENED ADJUSTER

ADJUSTING THE BRAKE PEDAL

After adjusting the wheel brakes, the brake pedal travel should be checked. In most cases, no adjustment is required; however, if free play at pedal exceeds 1 inch, the brake actuating rod may be adjusted by screwing the rod in or out of the adjustable yokes.

NOTE: Free travel is the movement at the pedal that takes place before the brake levers are moved.

NOTE: The brake pedal adjusting yoke should **ONLY** be used to establish the **correct** free pedal travel **AFTER** the brakes are properly adjusted.

BRAKE DRUM AND SHOE REMOVAL

Tools Required:

- Hydraulic Trolley Jack — Quantity 1
- Plastic Tipped Hammer — Quantity 1
- Jack Stands — Quantity 4

Drum Removal

Lift the rear of the vehicle and support on jack stands. Remove the wheel. Tap the brake drum lightly with a plastic faced hammer to loosen the drum. If the drum does not come off, it will be necessary to back off the brake adjusting screw.

Remove the brake drum.

Remove slight scores by polishing with a fine emery cloth. An extensively scored drum will cause excessive brake lining wear and must be replaced with a new drum. An out-of-round drum makes accurate brake adjustment impossible due to its eccentric action. A drum that is more than .010 inch out-of-round on the inside diameter should be replaced with a new drum.

WARNING: DO NOT REBORE DRUMS IN ORDER TO TRUE UP THE BRAKING SURFACE.

Cleaning

It is recommended that a suitable greaseless type solvent be used to clean the braking surface of brake drums before they are placed in service to assure the cleanest possible surface.

CAUTION: GASOLINE OR KEROSENE SHOULD NOT BE USED, AS THERE IS A DANGER THAT A PORTION OF THE DILUTED OILY SUBSTANCE MAY BE LEFT ON THE BRAKING SURFACE.

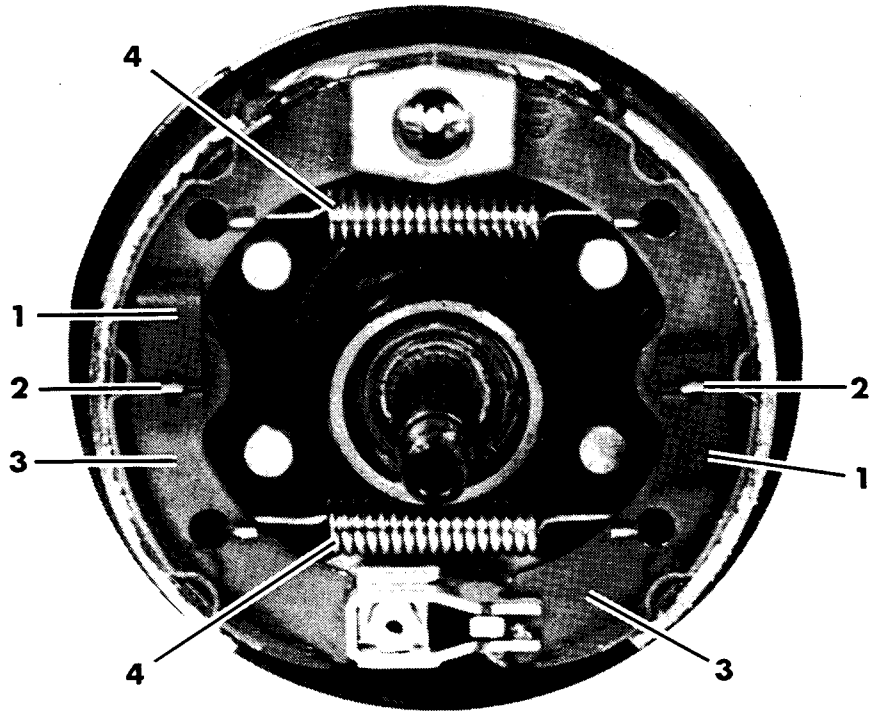


FIG. 7 WHEEL BRAKE

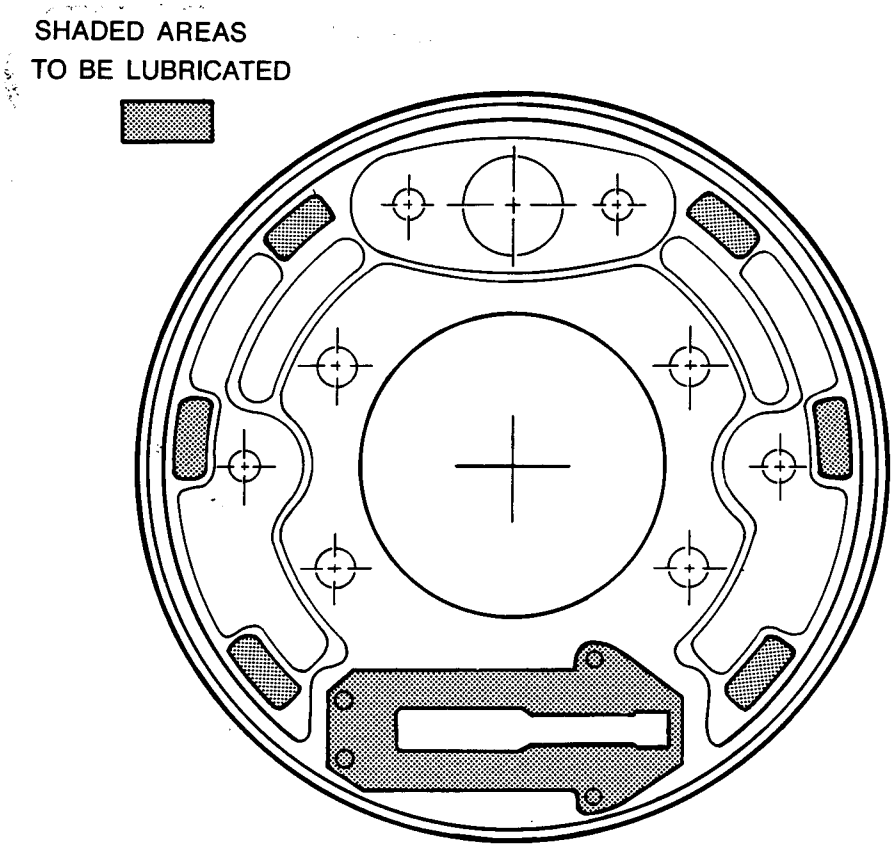


FIG. 8 BRAKE LUBRICATION AREAS

Shoe Removal

Tools Required:

- Pliers Quantity 1

Using a pair of pliers, compress the brake shoe spring retainer (1) at the open end of spring. While holding the tension pin (2) with the pliers, turn the retainer spring 1/4 turn to align the slot in the spring retainer with the flats on the tension pin.

CAUTION: DO NOT TURN THE PINS AS THEIR SEAL MAY BE BROKEN.

Remove the brake shoe retainer springs.

Grasp the brake shoes (3) in the center and tilt them outward and away from the back mounting plate. This will release the tension on the brake springs (4). Remove the brake springs and remove the brake shoes.

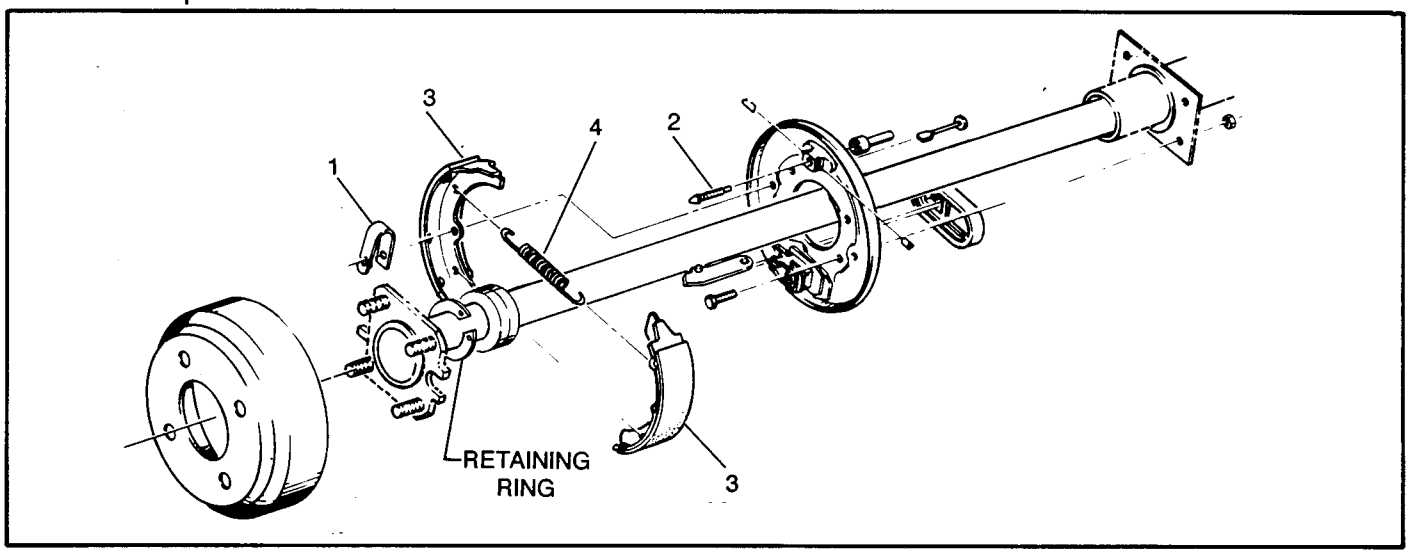


FIG. 9 WHEEL BRAKE COMPONENTS

Brake Removal (Fig. 9)

Tools Required:

- Chocks Quantity 2
- 1/2" Socket Quantity 1
- 1/2" Drive Ratchet Quantity 1
- Jack Stands Quantity 2
- Retaining Ring Puller Quantity 1

To remove the brake assembly for axle or seal replacement, the brake must be removed. Raise the vehicle and support on jack stands. Remove the wheel and brake drum.

Remove the retaining ring from the inside of the axle tube and pull the axle and bearing assembly outwards.

Remove the cotter pin and clevis pin attaching the brake cable to the brake lever. Using 1/2" socket wrenches, remove the four bolts and nuts attaching the brake assembly to the axle and remove the brake assembly.

Reinstall brake in the reverse order of disassembly. Tighten the brake mounting bolts to 23-35 ft. lbs. torque.

Clean the axle shaft to remove grease, dirt and all foreign matter. Apply small amount of lubricant (Neverseize) to the spline. Install the axle and bearing assembly and reinstall retaining ring.

CAUTION: USE CARE TO PREVENT DAMAGE TO SEAL.

RECOMMENDED BRAKE ADJUSTING PROCEDURE

NOTE: If there is **any** doubt whether or not the brakes have been adjusted properly in the past, then it is recommended that before any adjustment is made at the brake adjusting screw that the brake pedal linkage rod be loosened to allow plenty of slack in the cable system. This will allow the brake lever to return to its proper position. Then proceed with step 1.

1. Lift the vehicle so that the rear tire is off the ground and support on jack stands.
2. Remove the wheel and tire assembly.
3. Face the brake assembly from the side of the vehicle, reach over the top of the brake and remove the brake adjusting screw boot (Fig. 10).
4. While holding the drum in place, turn the adjusting screw counterclockwise until the adjusting screw will no longer turn. **Do not force.**
5. Turn the adjusting screw clockwise until it indexes on the last flat surface encountered when tightening.
6. Starting at this flat, turn the adjusting screw clockwise three more flats (or notches).
7. Replace the rubber boot and wheel and tire assembly.
8. Lower the vehicle.
9. Repeat steps 1 - 7 for **other** side.
10. After adjusting the brake with the brake adjusting screw, check the free pedal travel. If it is in excess of 1" or less than 3/4", adjust as follows:
11. Loosen the nuts on both ends of the brake pedal adjusting yoke.
12. Tighten the brake pedal adjusting yoke until **all** free play is removed from the pedal.
13. Loosen the brake pedal adjusting yoke until 3/4" - 1" of free pedal travel is obtained.
14. Tighten the nuts on the brake pedal adjusting yoke.

NOTE: This procedure will eliminate any high braking effort and/or dragging brakes.

MAINTENANCE TIP (Fig. 8)

a. The brake manufacturer recommends that the surfaces of the brake lever slide mechanism be lubricated with grease every three to four months of normal operating conditions.

CAUTION: IF FREE MOVEMENT CANNOT BE OBTAINED WITH LUBRICATION, THE ENTIRE BACK PLATE ASSEMBLY MUST BE REPLACED. NO DISASSEMBLY OF SLIDE LEVER MECHANISM MAY BE ACCOMPLISHED.

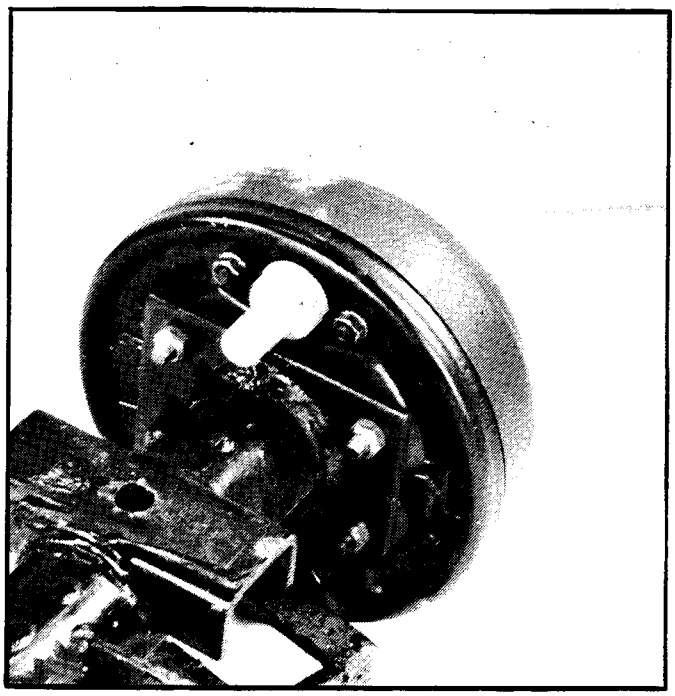


FIG. 10 REMOVING SCREW BOOT

PARKING BRAKE ADJUSTMENT

The parking brake engagement and holding force should be properly adjusted after the brakes have been adjusted per the "recommended brake adjusting procedure".

PARKING BRAKE FUNCTION

The parking brake may be adjusted by rotating the knob on the end of the parking brake lever.

NOTE: Be sure that the wheel brake levers are fully released when the brake is in the disengaged position.

If adjustment cannot be made at the brake adjusting knob, the knob should be turned to it's minimum adjustment. The adjustment may be made at the point that the actuating rod enters the brake bellcrank. Adjust the upper jam nut on the actuating rod until it contacts the bellcrank. Loosen the nut four complete turns and tighten the bottom jam nut to lock the adjustment. Reinspect the bellcrank to ensure that it is in the fully released position. The adjusting knob may now be used to make any additional adjustment.

HYDRAULIC BRAKES

BRAKE MASTER CYLINDER FLUID

It is important to maintain proper fluid levels in the brake master cylinder. The fill cap for the cylinder is located under the seat. When checking the fluid, wipe off any dirt from the fill cap, then turn the cap counterclockwise to remove. Fluid level should be maintained at 3/8 inch below the top of the housing. Use DOT 3 standard automotive brake fluid.

BRAKE ADJUSTMENT

The vehicle is equipped with an automotive brake drum and shoe system on the rear wheels. Should the braking be inadequate, adjustment should be made at the wheel drums. Use the following adjustment procedure:

WARNING: PLACE CHOCKS BOTH IN FRONT OF AND BEHIND THE FRONT WHEELS TO PREVENT VEHICLE ROLLING.

1. At the brake that is to be adjusted, loosen the wheel nuts 1/2 turn.

2. Place the jack under the outboard end of the axle and lift until the tire is raised above ground. Place a jack stand under the axle and slowly lower the jack. Remove the wheel nuts and the wheel.

3. Remove the brake drum and inspect the brake shoes for excessive wear.

4. a) If shoe replacement is not required, the shoes must be adjusted.

   b) Rotate the star wheel adjuster one full turn at a time and trial fit the brake drum.

   c) Continue this process until the brake drum will no longer fit.

   d) Adjust the star wheel one "click" at a time until the brake drum can be pressed lightly into place.

   e) To insure that correct alignment is made between the brake shoes and the drum, the brake pedal should be depressed to seat the shoes against the drums (drum installed).

   f) Remove the drum and confirm that the fit achieved in step (d) is maintained. If drum is looser than it was in step (d) the star wheel should be tightened by one "click" increments until the drum can be pressed lightly into place.

   g) Loosen star wheel 3 clicks, replace drum and rotate. If any drag is encountered, the star wheel may be loosened one additional "click". If the wheel still binds, repeat the adjustment procedure. If the drum continues to bind, the drum should be checked for a warped condition.

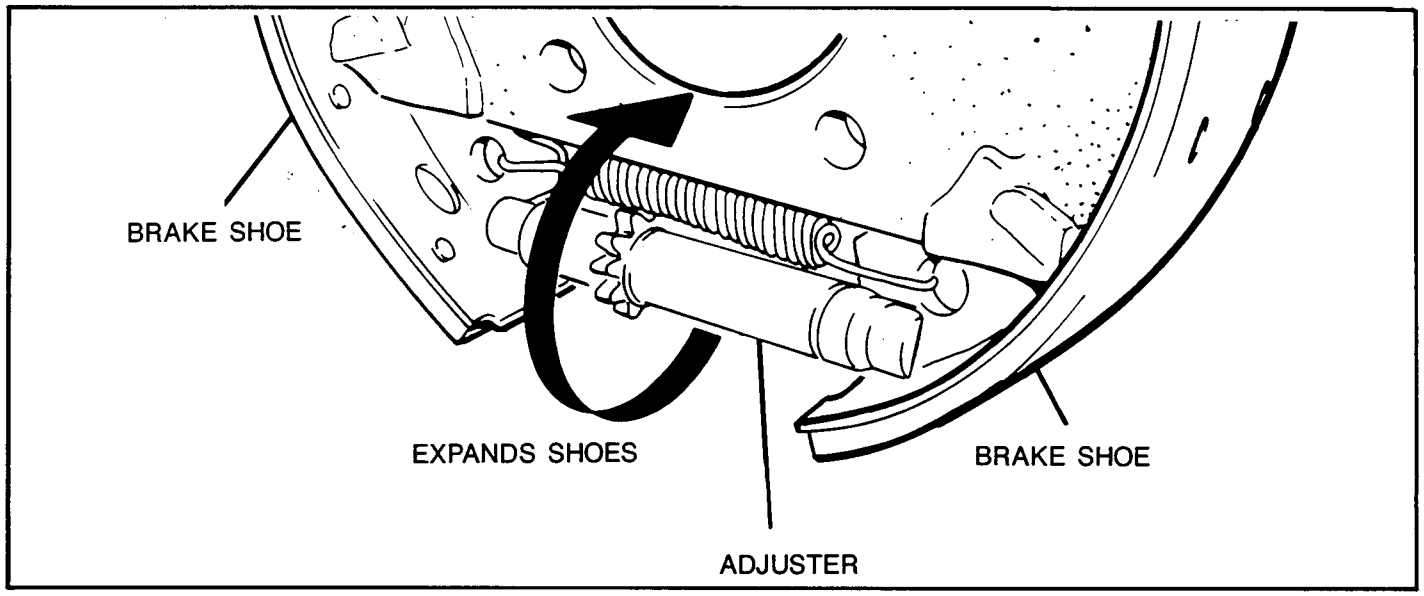


FIG. 11

Brake failure usually occurs as either a gradual decrease in braking effect from the shoe material being worn away, a loss of braking at one wheel, or a sudden and complete failure with no brakes working except the parking brake.

The shoes should be replaced whenever the braking effect has diminished or the brakes start squeaking and proper adjustment does not remedy the problem. Use the following procedure for shoe replacement:

WARNING: NEVER WORK ON A VEHICLE SUPPORTED BY A JACK ALONE.

1. Support the vehicle with jack stands.
2. Jack the vehicle up, install a jack stand, and remove the wheel and brake drum.
3. To remove the shoes, remove the springs from the hole in each brake shoe. With these springs removed, the brake shoes can be removed.
4. Assemble in the reverse procedure.

NOTE: Do not change the position of the three lobed cams that the brake shoes pivot on.

5. After assembly, the brakes should be adjusted as previously detailed.

NOTE: The factory recommends changing all brake shoes at the same time because, if proper adjustment has been maintained, all the shoes should wear at approximately the same rate.

Should the brakes at one wheel become ineffective while the brakes at the other wheel function properly, remove the wheel and drum. Inspect the brakes for a leaking or inoperative slave cylinder assembly.

Complete brake failure usually indicates a loss of hydraulic fluid pressure. First check the fluid level at the brake master cylinder. If the cylinder is full, inspect the master cylinder for a defective piston seal which will allow the fluid to escape around the piston. A master cylinder repair kit is available. Pipe joints and the wheel cylinder seals are possible locations which should be checked for leaks. If the inspection does not reveal a leak, fill the master cylinder with brake fluid. Then, while you observe from under the vehicle, have an assistant depress the brake pedal. The brake fluid will be forced out of the defect, making the leaking point readily apparent.

NOTE: Care should be taken to prevent brake fluid from coming into contact with the brake shoes. If shoes should become wet, remove the brake drum and wipe the brake shoes and drum until dry.

CAUTION: DO NOT ALLOW BRAKE FLUID TO CONTACT PAINTED SURFACES. WIPE OFF IMMEDIATELY.

After making any repairs to the hydraulic line, the brakes must be bled to remove any entrapped air. A small valve is provided on the top of each wheel cylinder for this purpose.

BLEEDING BRAKES

NOTE: An assistant will be required for this procedure. Use a clean rag to wipe off master cylinder reservoir and each bleed fitting before opening to prevent contaminating system. Open the master cylinder reservoir and top off with DOT 3 Standard Brake Fluid. Attach a short length of clear hose to the bleed fitting and insert the other end into a suitable clean container containing fresh brake fluid. Check fluid level frequently during this operation to prevent air entering the brake lines.

Starting with the passenger side rear brake then the driver's side rear brake, bleed the brakes using the following procedure.

Open the fitting and have assistant depress brake pedal gently until fluid flows into container with no bubbles evident.

NOTE: Bleed fitting must be closed prior to lifting brake pedal and end of hose must be immersed in brake fluid in container.

WARNING: NEVER REUSE ANY EXCESS FLUID OR RETURN IT TO THE ORIGINAL CONTAINER.

Inspect system for leaks and correct if any are found.

NOTE: Brakes must be re-bled if any leaks are found.

STEERING BOX ADJUSTMENT

1. Loosen the jam nut on the top of the steering box. See Figure 12.
2. Using a screwdriver, either tighten or loosen the slotted adjustment screw until the desired adjustment is attained. Turn the wheel from full left to full right during the adjusting process.
3. Holding the adjusting screw in place with the screwdriver, tighten the jam nut to 15-20 ft. lbs. torque.

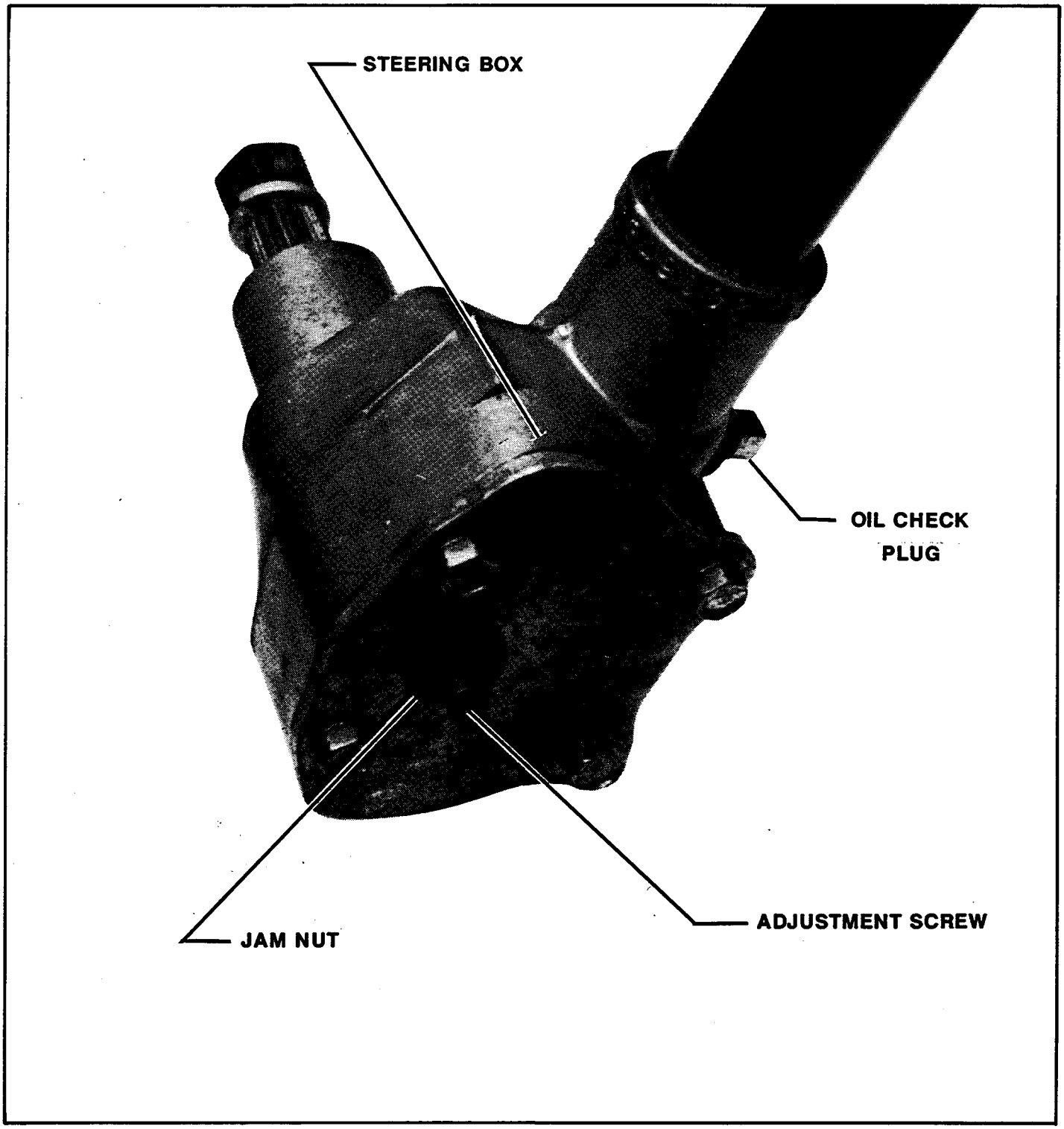


FIG. 12 STEERING BOX ADJUSTMENT AND LUBRICATION

DIFFERENTIAL LUBRICATION

1. Remove oil level plug from gear box. Remove filler plug and add lubricant (non-detergent mineral base oil, SAE 90-EP) until oil runs out oil level plug, and tighten.

2. Drain original lubricant from axle after 90 days use, and refill as described in #1 above.

NOTE: Drain plug is located at the bottom of the differential housing.

Remove drain plug and oil level plug to drain lubricant. Drain and refill once a year. Be sure all plugs are reinstalled after servicing.

3. Lubricant level should be within 1/4" of oil level plug hole. Add lubricant as required. Contents approximately 10 oz.

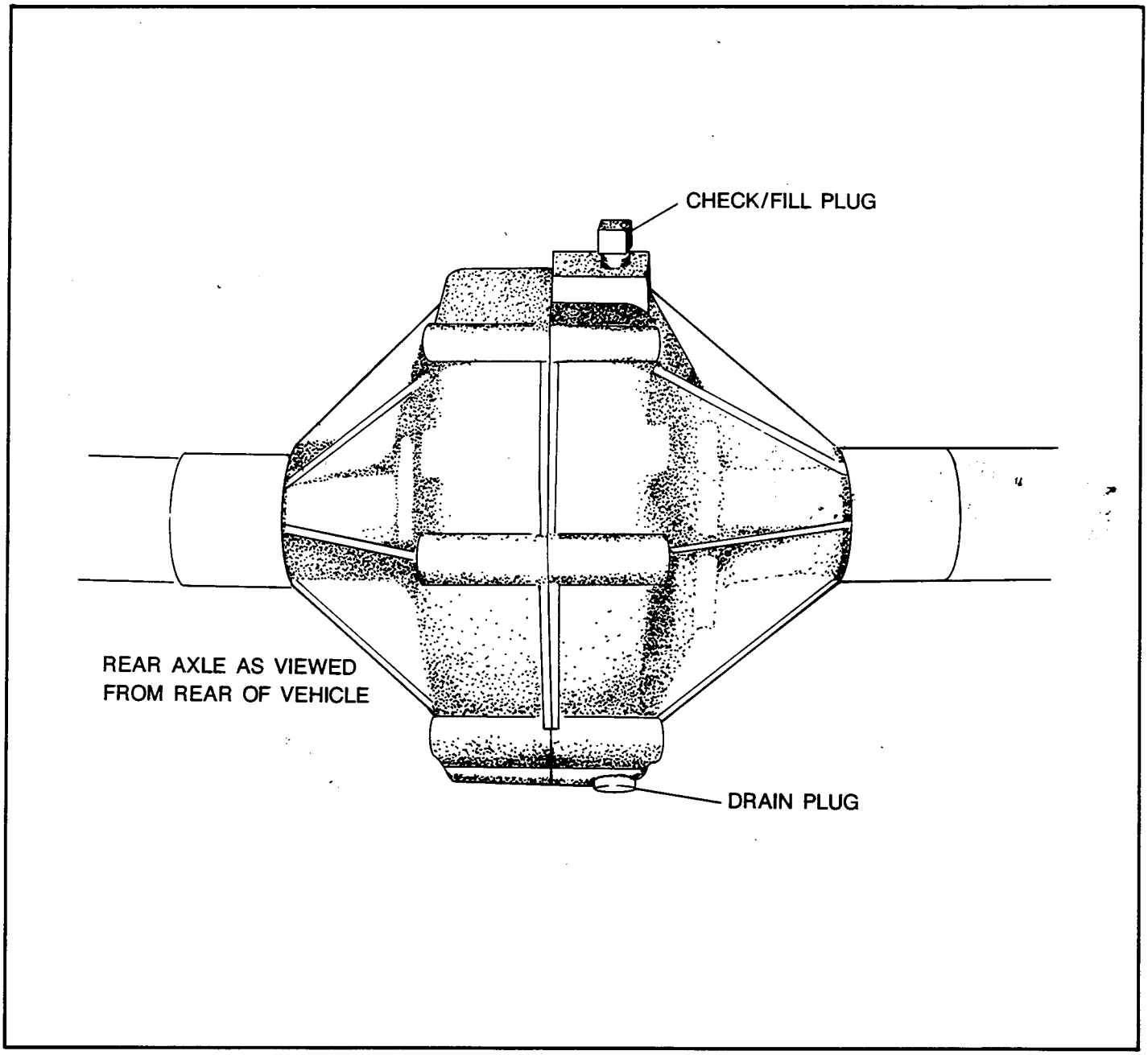


FIG. 13 DIFFERENTIAL LUBRICATION

BATTERY REMOVAL AND INSTALLATION

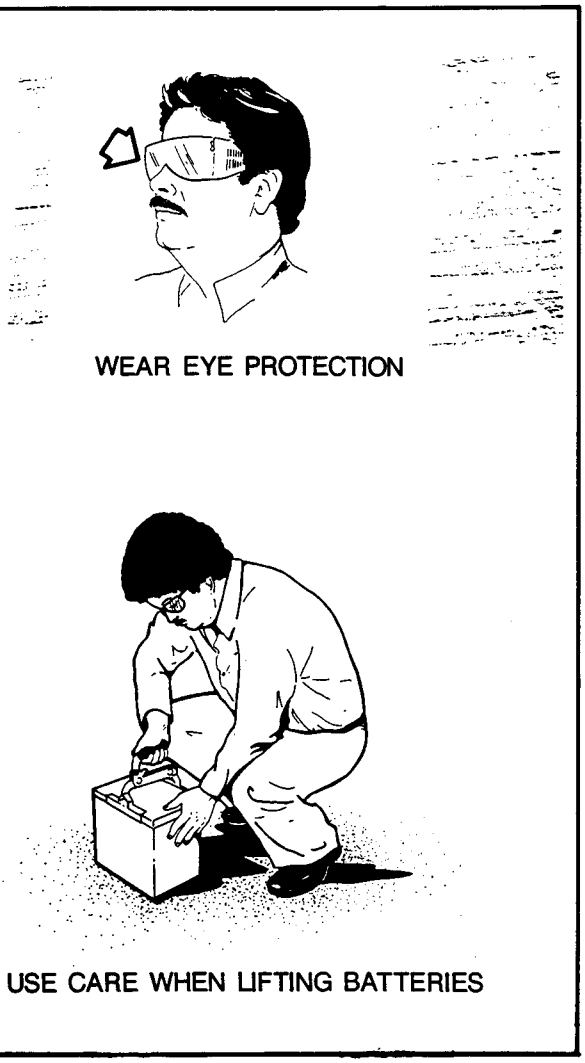
Tools Required:

- 7/16" Wrench (Insulated) Quantity 1
- 1/2" Wrench (Insulated) Quantity 1
- Battery Carrying Tool Quantity 1

WARNING: USE INSULATED WRENCHES AND BE CAREFUL NOT TO ALLOW WRENCHES TO CONTACT METAL AREAS OF VEHICLE WHILE WORKING ON BATTERY TERMINALS. OBSERVE BATTERY POLARITY WHEN REINSTALLING CABLES.

Using an insulated wrench, remove all wires from the vehicle batteries. Remove the battery hold down by removing the hardware and lifting the retainer from the threaded hold down bolt.

Remove the batteries using a battery carrying tool.



WEAR EYE PROTECTION

USE CARE WHEN LIFTING BATTERIES

WARNING: BATTERIES ARE HEAVY AND CARE SHOULD BE TAKEN WHEN REMOVING THEM. BE CAREFUL TO LIFT BATTERIES WITHOUT TIPPING THEM, ELECTROLYTE MAY BE SPILLED WHICH COULD CAUSE BURNS OR DAMAGE TO VEHICLE AND CLOTHING. SHOULD ANY ELECTROLYTE BE SPILLED FLUSH THOROUGHLY WITH WATER.

Care must be taken to observe the preceding warnings when reinstalling batteries.

GENERAL BATTERY MAINTENANCE

Electric vehicle batteries require careful maintenance to maximize their useful service life.

WARNING: THE ELECTROLYTE IN A STORAGE BATTERY IS A DILUTE ACID WHICH CAN CAUSE SEVERE BURNS. ALWAYS WEAR SAFETY GOGGLES WHEN ADDING WATER, CHARGING BATTERIES, OR CLEANING BATTERIES. TREAT ALL ELECTROLYTE SPILLS BY EXTENDED FLUSHING WITH CLEAR WATER.

WARNING: HYDROGEN GAS IS FORMED WHEN CHARGING BATTERIES. DO NOT CHARGE BATTERIES WITHOUT ADEQUATE VENTILATION. DO NOT SMOKE IN AN AREA BEING USED FOR CHARGING BATTERIES. CONCENTRATIONS OF 4% HYDROGEN GAS OR MORE IS EXPLOSIVE.

PREVENTATIVE MAINTENANCE

- Check the electrolyte level at **least** once a week.
- Inspect all wiring for breaks or deterioration of the insulation.
- Before charging batteries, inspect all terminations for frayed conductors and loose or damaged connectors.
- Before charging batteries, inspect all terminations to assure that they are both clean (corrosion free) and securely fastened to battery posts.
- When adding water, do not overfill (Fig. 14). Overfilling will cause a loss of acid from the electrolyte. Use distilled water

when adding water to batteries. E-Z-Go strongly recommends that other water sources **not** be used since impurities can reduce the useful life of the batteries. If it is suspected that a suitable water source other than distilled be available, a water analysis and a consultation with your local representative will indicate if the water is detrimental to battery operation. You may also consult your local telephone company to determine if they use the local water. (The telephone company is a major user of battery powered systems.)

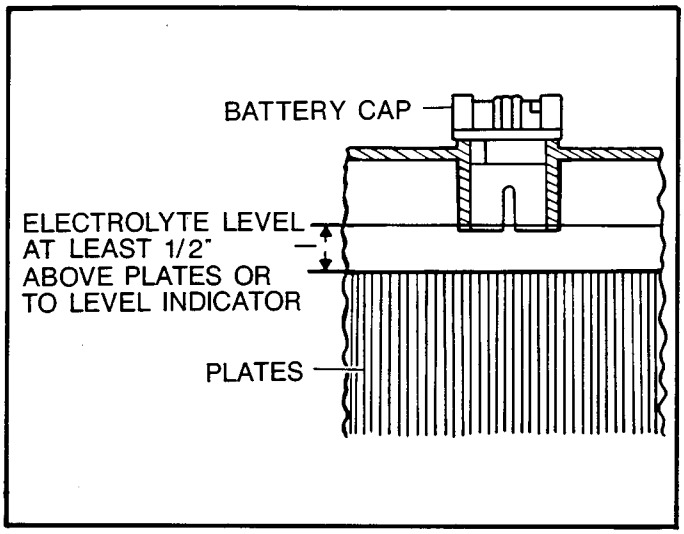


FIG. 14 BATTERY ELECTROLYTE LEVEL

- Batteries should be recharged after everyday's use.

  CAUTION: DO NOT SEND A VEHICLE OUT UNLESS IT'S BATTERIES ARE IN A GOOD STATE OF CHARGE. DISCHARGING A BATTERY COMPLETELY BEFORE RECHARGING (DEEP CYCLING) IS DETRIMENTAL TO BATTERY LIFE.

- Keep batteries clean. Wash batteries with a stiff bristle brush using water and bicarbonate of soda. Rinse with water after cleaning.

  WARNING: WEAR GLOVES AND EYE PROTECTION WHEN WORKING WITH BATTERIES. ACID IN THE ELECTROLYTE CAN CAUSE BURNS TO THE EYES, SKIN AND CLOTHING.

- Batteries should be checked frequently to be sure that they are in a good state of charge. Full charge for a new battery should yield a hydrometer reading of 1.280 specific gravity while an older battery may give a reading of 1.250 specfic gravity and still be fully charged.

- In extended periods of no usage, the batteries should be **fully charged** and stored in an unheated covered area. Check the batteries periodically and recharge if a hydrometer shows a reading of less than 1.220 specific gravity.

- Before returning batteries to service, perform all of the preceding preventative maintenance.

- To prevent unnecessary drag on the vehicle which will result in poor performance and a higher amperage draw, inspect for improperly adjusted wheel bearings, dragging brakes, and underinflated tires.

BATTERY INSTALLATION

WARNING: BEFORE PROCEEDING, REMOVE ALL JEWELRY, RINGS, WATCHES, ETC., AND WRAP ALL WRENCHES IN VINYL INSULATING TAPE (FIG. 15) TO ELIMINATE THE POSSIBILITY OF A SHORT CIRCUIT SHOULD THE OPPOSING TERMINALS BE "SHORTED OUT" OR CONTACTED TO THE FRAME. A SHORT CIRCUIT COULD RESULT IN AN EXPLOSION AND SEVERE PERSONAL INJURY.

WARNING: BE SURE THAT THE FORWARD-NEUTRAL-REVERSE SWITCH IS IN THE NEUTRAL POSITION AND THE KEY SWITCH IS IN THE "OFF" POSITION.

Carefully note the manner in which the old set of batteries were installed. Pay particular attention to the polarity of the wiring.

Remove the wiring from each battery using an **INSULATED WRENCH** (Fig. 15) and remove the battery hold down. Remove the batteries using a battery removal tool.

WARNING: BATTERIES ARE HEAVY AND CARE SHOULD BE TAKEN WHEN REMOVING THEM. BE CAREFUL TO LIFT BATTERIES WITHOUT TIPPING THEM, ELECTROLYTE MAY BE SPILLED WHICH COULD CAUSE BURNS OR DAMAGE TO VEHICLE AND CLOTHING. SHOULD ANY ELECTROLYTE BE SPILLED, FLUSH THOROUGHLY WITH WATER.

Inspect the battery racks for corrosion and clean if required using a putty knife and a wire brush. Remove **all** corrosion before priming and painting with a corrosion resistant paint.

Inspect all batteries visually for damaged containers, covers or terminals that may have been damaged or broken during transit. Inspect each cell (a dry cell could indicate a possible crack in the battery case).

Inspect all cables and terminations for any defects and replace as required. If they are to be reused, clean in a solution of water and bicarbonate of soda (1 bucket water to 1 cup of bicarbonate of soda). Rinse thoroughly and clean and dry. Remove any remaining corrosion from the wire terminations using a wire brush. Clean the battery terminals with a wire brush until all corrosion is removed.

Install the batteries and the battery hold downs. Tighten the hold down hardware snugly (25-30 in. lbs.) to prevent battery bounce but do not overtighten since the battery case could be distorted.

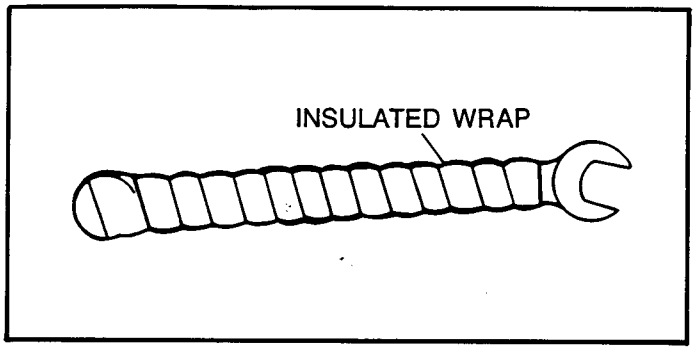


FIG. 15 INSULATED WRENCH

Use an insulated wrench to install the battery wiring and tighten nuts to provide a tight connection between the wire terminations and the battery posts.

Apply a coat of petroleum jelly to the outside of connection to retard corrosion of the joint.

Before the vehicle is put into service for the first time with new batteries, a 12 hour charge is required to charge all batteries to a common level of charge.

When utility vehicles are used for 70-80 minutes or more, the batteries become deeply discharged, which is reflected in a low specific gravity reading.

Batteries in this state of discharge require longer charge cycles to restore their full capacity.

If this lengthy charge time is prematurely terminated because the vehicle is returned to service, the balance of the charge should be made up. This make up or catch up charge should be accomplished at the earliest possible time.

If the recharge is not made up, the batteries become more and more discharged as they are used. When batteries are allowed to remain deeply discharged, their life is shortened.

CHARGING (Fig. 16)

It is most important to follow the following steps when charging batteries.

- Check that electrolyte covers the plates in **all** cells.
- Charging must be performed in a well ventilated area.
- Inspect the charger D. C. plug for loose, bent, arced or dirty contacts.
- Inspect the vehicle receptacle for loose wires or damage.
- Insert plug fully into receptacle and check that the connection is tight.
- Be careful not to pull on the D. C. cord or place it in a position where it can be driven over or present a hazard to personnel working in the area.

WARNING: WHEN CONNECTING OR DISCONNECTING THE CHARGER TO A VEHICLE, ALWAYS MAKE SURE THAT THE TIMER, ELAPSED TIME INDICATOR, OR POWER SWITCH IS SET IN THE OFF POSITION. IF IT IS NOT, AN ELECTRICAL ARC WILL OCCUR AND MAY CAUSE AN EXPLOSION OR FIRE.

Observe the ambient temperature in the charging area. A battery requires a longer charge time than normal when the ambient temperature falls below 60° F. The time required increases as the ambient temperature decreases.

A. C. LINE VOLTAGE

The battery charger's initial output is directly proportional to the input voltage. If a problem is encountered with several vehicles that indicates an insufficient initial (start) charge, it is suggested that the batteries be tested, and if found satisfactory, then the input A. C. voltage should be checked by the power company and their recommendations be followed.

ADDING WATER

The electrolyte in the vehicle's batteries is a solution of sulfuric acid and water. Some of the water portion of this solution evaporates or is lost in the charging cycle but the acid is retained. In the life of a battery, it is only necessary to replenish water and not the acid.

WARNING: IF A CONSIDERABLE AMOUNT OF BATTERY ELECTROLYTE IS SPILLED, IT MAY BE REPLACED. BE SURE TO OBSERVE ALL PROCEDURES, CAUTIONS, AND WARNINGS PROVIDED BY THE ELECTROLYTE MANUFACTURER.

When replenishing water, use only distilled water. See section on Preventative Maintenance.

In the life of an average battery, the water usage will be approximately 2 1/2 times the original electrolyte quantity, or approximately 16 quarts.

CAUTION: USE OF **NON** DISTILLED WATER CONTAINING VARIOUS MINERALS BECOMES SIGNIFICANT IN THIS QUANTITY AND WILL HAVE A DETRIMENTAL EFFECT ON THE LIFE OF THE BATTERY.

WATER LEVEL (Fig. 17)

Add water to the indicator ring if equipped or to 1/2" above the top of the separators. Filling above this level will cause the loss of electrolyte during the charging cycle. The charging cycle causes bubbles to occur which will cause the electrolyte to fill the cavity above the plates. If the electrolyte is overfilled, the gassing will force a portion of the electrolyte out through the vent holes in the vent caps. The result of this electrolyte loss will additionally result in corrosion of the wire and connections and the corrosion of the battery support members.

CAUTION: BEFORE CHARGING, BE SURE THAT ELECTROLYTE IS ABOVE THE SEPARATORS. NEVER ALLOW THE ELECTROLYTE TO FALL BELOW THE TOP OF THE PLATES SINCE PERMANENT DAMAGE CAN RESULT TO THE UNCOVERED PORTION OF THE PLATES.

NOTE: It is recommended that any additional water required be added at the end of the charging cycle.

E-Z-Go recommends that all vent caps be removed and immersed in a clean container of water while watering the batteries. This will prevent loss of the caps and dilute any acid residue that could result in burned fingers. After replacing vent caps, rinse off batteries with a hose to eliminate any spilled electrolyte that may have been splashed during the watering operation.

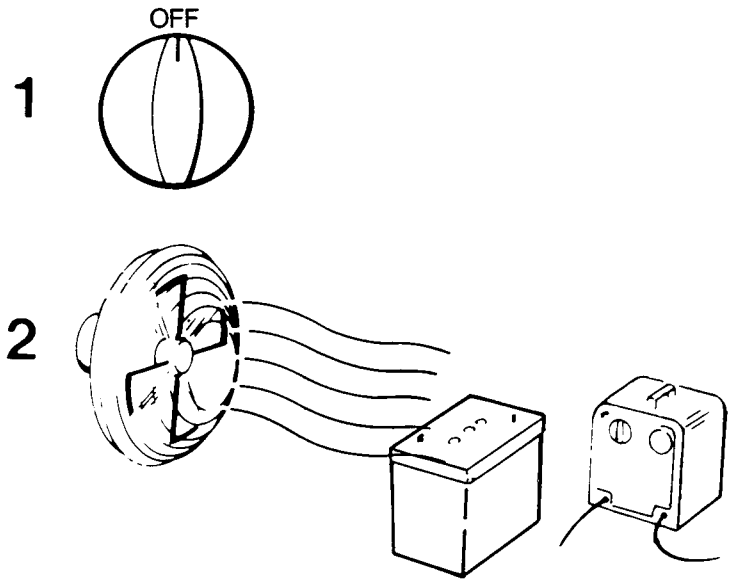
CLEANING

A coating of acid impregnated dirt on the top surface of a battery will create an electrical path between the terminals of the battery. This electrical path will cause a "current leakage" which will both reduce the operating efficiency of the battery and reduce its useful life.

CAUTION: BE SURE ALL VENT CAPS ARE SECURELY IN PLACE BEFORE CLEANING BATTERIES. THIS WILL PREVENT CONTAMINANTS FROM ENTERING BATTERIES.

WARNING: USE EYE PROTECTION AND GLOVES DURING THE FOLLOWING CLEANING OPERATION.

DO !



DON'T !

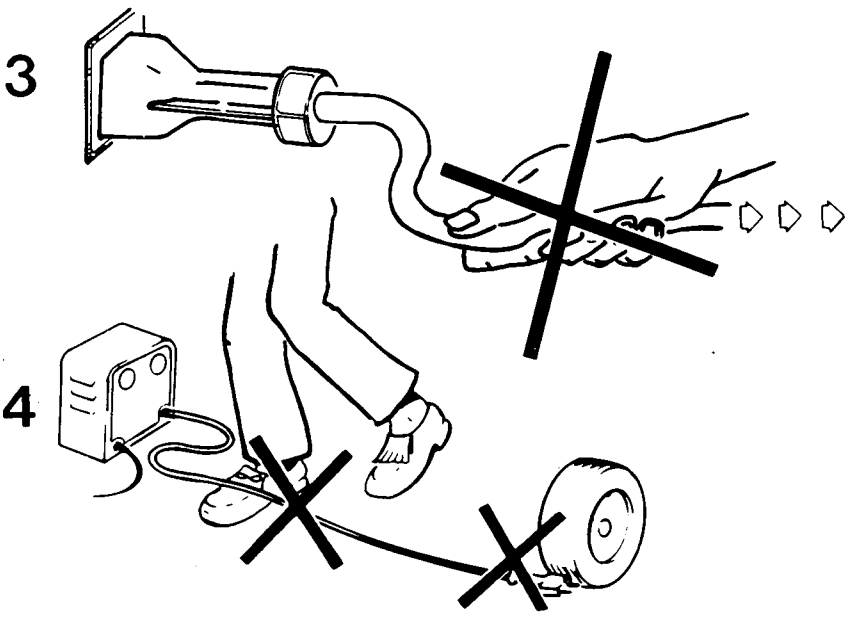


FIG. 16 CHARGING BATTERIES

Wash with a hose and remove any remaining foreign matter using a stiff bristle brush and a solution of water and bicarbonate of soda (1 cup of bicarbonate of soda to 1 bucket, approximately 8 quarts, of water). Hose off batteries after cleaning.

TESTING BATTERIES

What To Check: If a vehicle fails to perform satisfactorily and it is suspected there is a battery failure, each battery should first be checked individually and then all batteries in the vehicle should be checked as a set.

Test With Hydrometer: Using a battery hydrometer, test each battery individually, comparing the three cell readings of each battery. If the variation between the highest and lowest cell readings in any one battery is .050 (50 gravity points) or more, there is reason to suspect a weak or failing cell. This test is best accomplished with the batteries in a **partially** discharged state; after the vehicle has been used for at least 15-20 minutes.

Instructions For Using Hydrometer: (Fig. 18)

1. Draw the minimum of electrolyte into the test tube to permit the float to float freely without contacting the top or bottom of the test tube.

2. Hold hydrometer in a vertical position and take a reading at your eye level.

3. Always correct hydrometer Specific Gravity reading to 80° F. For each ten degrees temperature above 80° F, add 4 points to reading. Example: 90° F 1.250 Sp. Gr. = 1.254. For each ten degrees below 80° F, subtract 4 points from reading. Example: 70° F 1.250 Sp. Gr. = 1.246.

4. Test each cell, record readings (corrected to 80° F). A variation of 50 points between any two cell readings (example 1.250 = 1.200) indicates a defect in the low reading cells.

VOLTMETER CHECK

If the voltage of **each** cell cannot be measured, test the terminal voltage of each battery (if a set of batteries is being checked). Compare the voltage of the batteries against one another. If the battery voltage readings vary by 0.5 volts or more, there is probably a weak or failing battery. As stated under "Hydrometer Check", the Voltmeter check is more effective if the batteries are partially charged.

If the batteries in the vehicle have been on charge and are to be tested with a voltmeter, drive the vehicle around for approximately 30 seconds, then let it stand idle for three or more minutes before testing. This stabilizes the voltage. In this instance, it removes a "surface charge" from the plates which would give a false high voltage reading.

LOAD TEST

This test is designed to simulate the demands imposed on batteries supplying power to electric vehicles.

Batteries fully charged and with the electrolyte temperature @ 80°F ± 5°F (26, 7°C ± 3°C) are discharged at the constant rate specified for the type battery being tested to a terminal voltage equivalent to 1.75 volts per cell. The discharge time in minutes is the battery capacity. The full charge electrolyte specific gravity is to be the same as specified by the battery manufacturer.

Electric vehicle batteries shall be tested as indicated above at a rate of 75 ± 1 ampere. There are load testers on the market that are capable of testing batteries in the vehicle.

If the Hydrometer or Voltmeter check indicates a battery, or one battery in a set of batteries is failing, fully charge it and conduct the above Load Test. Record the discharge time in minutes for the cell voltage to reach 1.75 volts (5.25 volts for a 6 volt battery). A battery which delivers 50% or less of its rated capacity in minutes should be replaced.

The life of an electric vehicle battery is determined not only by the number of cycles (a discharge and a recharge) it receives but also by the depth of each cycle. Suppose batteries are used to operate a vehicle 35-40 minutes per day. Let us call that one life cycle. If they are used for 70-80 minutes, this is a much deeper discharge and would be equivalent to approximately three life cycles. A battery used 70-80 minutes per day will have a life span approximately one-third that of one used 35-40 minutes per day.

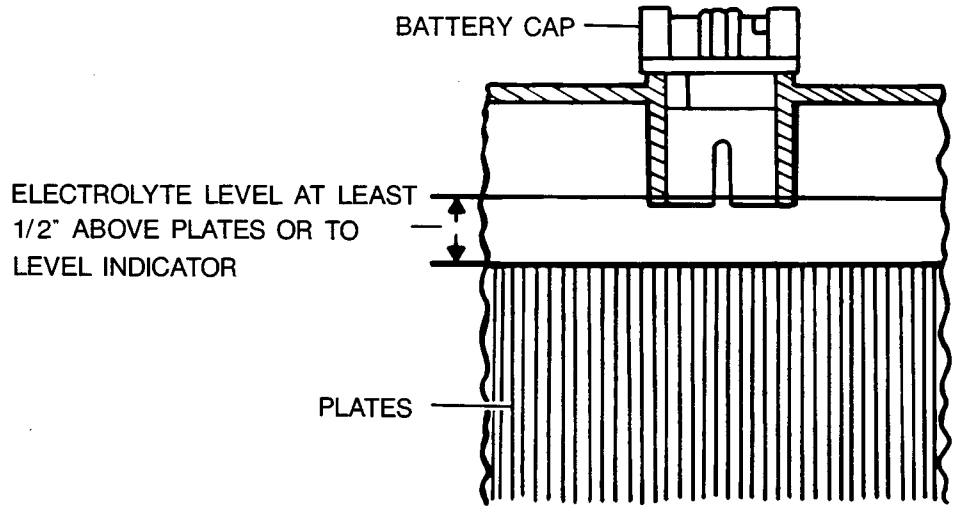


FIG. 17 BATTERY ELECTROLYTE LEVEL

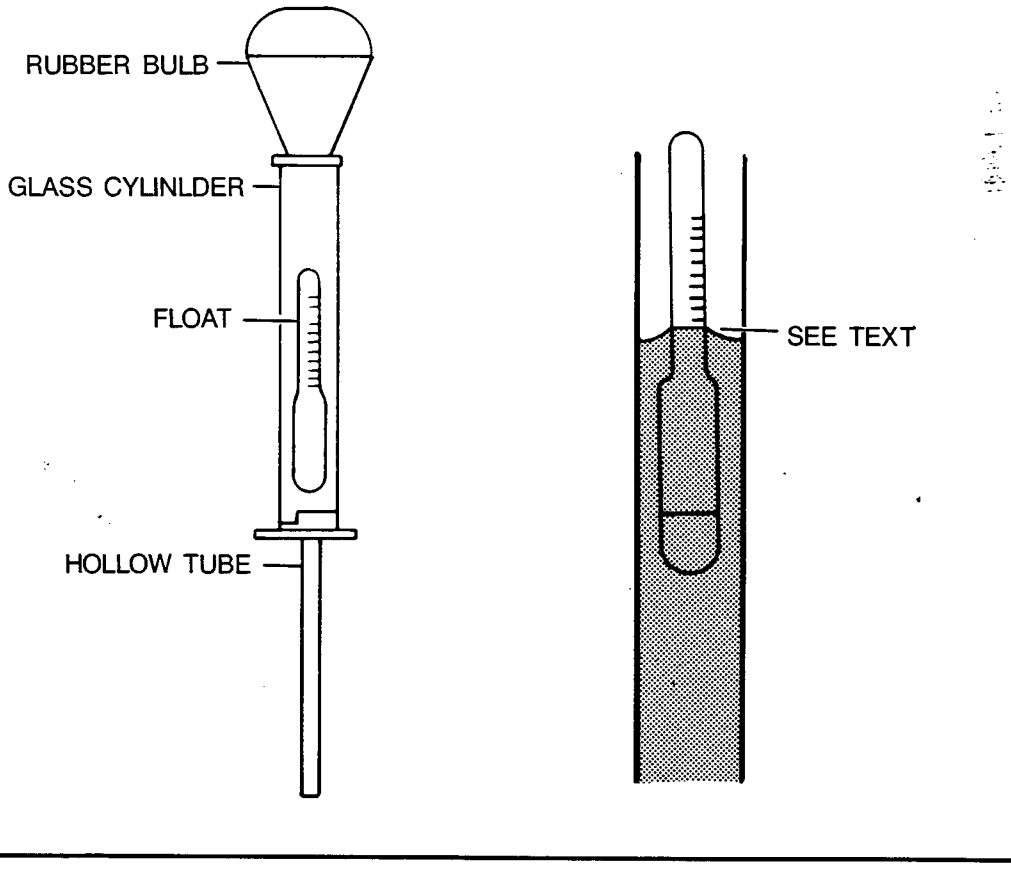


FIG. 18 USING HYDROMETER

GENERAL, BATTERY CHARGER

The battery charger is semi-automatic and is designed specifically for charging electric vehicle batteries.

The charger type is known as a ferro-resonant. The term ferro-resonant is applied to a charger that starts the charge at a relatively high rate of charge and continuously reduces the rate as the battery or batteries become nearer the full charge condition.

CHARGER INSTALLATION (Fig. 19)

Each charger requires an input of a dedicated 110-120 Volt A.C. 60 cycle 15 Amp circuit, equipped with standard three prong, NEMA 15-5R receptacles.

WARNING: CHARGERS SHOULD BE MOUNTED ON A PLATFORM ABOVE THE GROUND, OR IN SUCH A MANNER AS TO PERMIT THE MAXIMUM AIR FLOW UNDERNEATH AND AROUND THE CHARGER. IF THE CHARGER IS MOUNTED SUCH THAT INSUFFICIENT AIR FLOW IS PREVENTED FROM ENTERING THE LOUVERS, OVERHEATING MAY RESULT WHICH COULD CAUSE SERIOUS DAMAGE TO THE CHARGER AND THE POTENTIAL FOR FIRE.

If the charger is operated in an outdoor location, rain and sun protection **must** be provided.

See paragraph in BATTERIES SECTION of this manual for symptoms that may indicate a low input voltage (A.C.) condition.

The charging (D.C.) cord is equipped with a polarized connector which fits into a matching receptacle on the vehicle.

The power (A.C.) cord is equipped with a standard three prong U. L. listed grounded type plug. Electrical outlet receptacles installed for use at the battery charging locations must be of the three prong grounded type (NEMA 15-5R), which will ground the charger and vehicle to eliminate any electrical hazard.

WARNING: AN UNGROUNDED ELECTRICAL DEVICE MAY BECOME A PHYSICAL HAZARD THAT COULD RESULT IN AN ELECTRICAL SHOCK OR ELECTROCUTION.

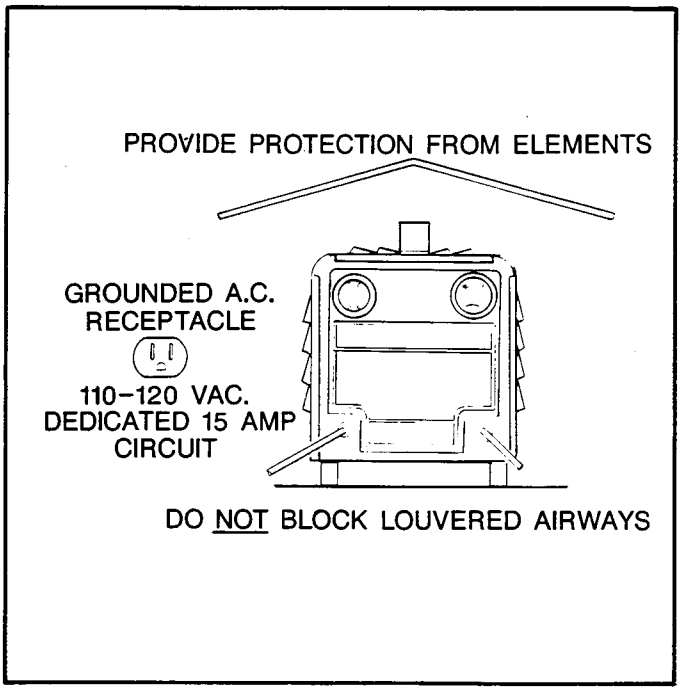


FIG. 19 CHARGER INSTALLATION

WARNING: WHEN CONNECTING OR DISCONNECTING THE CHARGER TO A VEHICLE, ALWAYS MAKE SURE THAT THE TIMER, ELAPSED TIME INDICATOR, OR POWER SWITCH IS SET IN THE OFF POSITION. IF IT IS NOT, AN ELECTRICAL ARC WILL OCCUR AND MAY CAUSE AN EXPLOSION OR FIRE.

SPECIFICATIONS XI-775

Weight (Without Batteries)	735 lbs.
Length	104"
Width (At Rear Wheels)	44.0"
Height (At Back Rest)	45.0"
Bed Length	59.0"
Load Bed Height	25.5"
Wheel Base	53.0"
Capacity Including Operator	1,500 lbs.
Clearance Circle	19.5'
Suspension	4 Full Semi-Elliptic Leaf Springs and 3 Shock Absorbers
Tires	4.80 x 8 Load Range 'C'
Tire Pressure	90 to 105 P.S.I.
Electrical System	36 V D.C.
Brake	Dual Rear Mechanical
Charger	36 V Portable
Motor	36 V, 2 H.P. G.E.
Drive Train	Double Reduction Transaxle
Differential Lubrication	SAE 90-EP 1003, 10 Oz.
Body	All Steel
Speed (Maximum)	12 MPH
Steering	Automotive-Typed Geared
Safety	Horn 12 V Reverse Warning Device

SPECIFICATIONS XI-875

Weight (Without Batteries)	960 lbs.
Length	118"
Width (At Rear Wheels)	44.0"
Height (At Back Rest)	47.0"
Bed Length	72.0"
Load Bed Height	25.5"
Wheel Base	53.0"
Capacity Including Operator	3,000 lbs.
Clearance Circle	19.5'
Suspension	5 Heavy Duty Full Semi-Elliptic Leaf Springs and 3 Shock Absorbers
Tires	18.5 x 8.50 x 8 Load Range 'C'
Tire Pressure	50 P.S.I.
Electrical System	36 V D.C.
Brake	Dual Rear Hydraulic
Charger	36 V Portable
Motor	36 V, 2 H.P. G.E.
Drive Train	Double Reduction Transaxle
Differential Lubrication	SAE 90-EP 1003, 10 Oz.
Body	All Steel
Speed (Maximum)	12 MPH
Steering	Automotive-Typed Geared
Safety	Horn 12 V Reverse Warning Device

SPECIFICATIONS XI-881

Weight (Without Batteries)	1,050 lbs.
Length	142"
Width (At Rear Wheels)	44.0"
Height (At Back Rest)	47.0"
Bed Length	96.0"
Load Bed Height	25.5"
Wheel Base	80.0"
Capacity Including Operator	3,000 lbs.
Clearance Circle	26.5'
Suspension	5 Heavy Duty Full Semi-Elliptic Leaf Springs and 3 Shock Absorbers
Tires	18.5 x 8.50 x 8 Load Range 'C'
Tire Pressure	50 P.S.I.
Electrical System	36 V D.C.
Brake	Dual Rear Hydraulic
Charger	36 V Portable
Motor	36 V, 3.5 H.P. D.C. Motor
Drive Train	Double Reduction Transaxle
Differential Lubrication	SAE 90-EP 1003, 10 Oz.
Body	All Steel
Speed (Maximum)	12 MPH
Steering	Automotive-Typed Geared
Safety	Horn 12 V Reverse Warning Device

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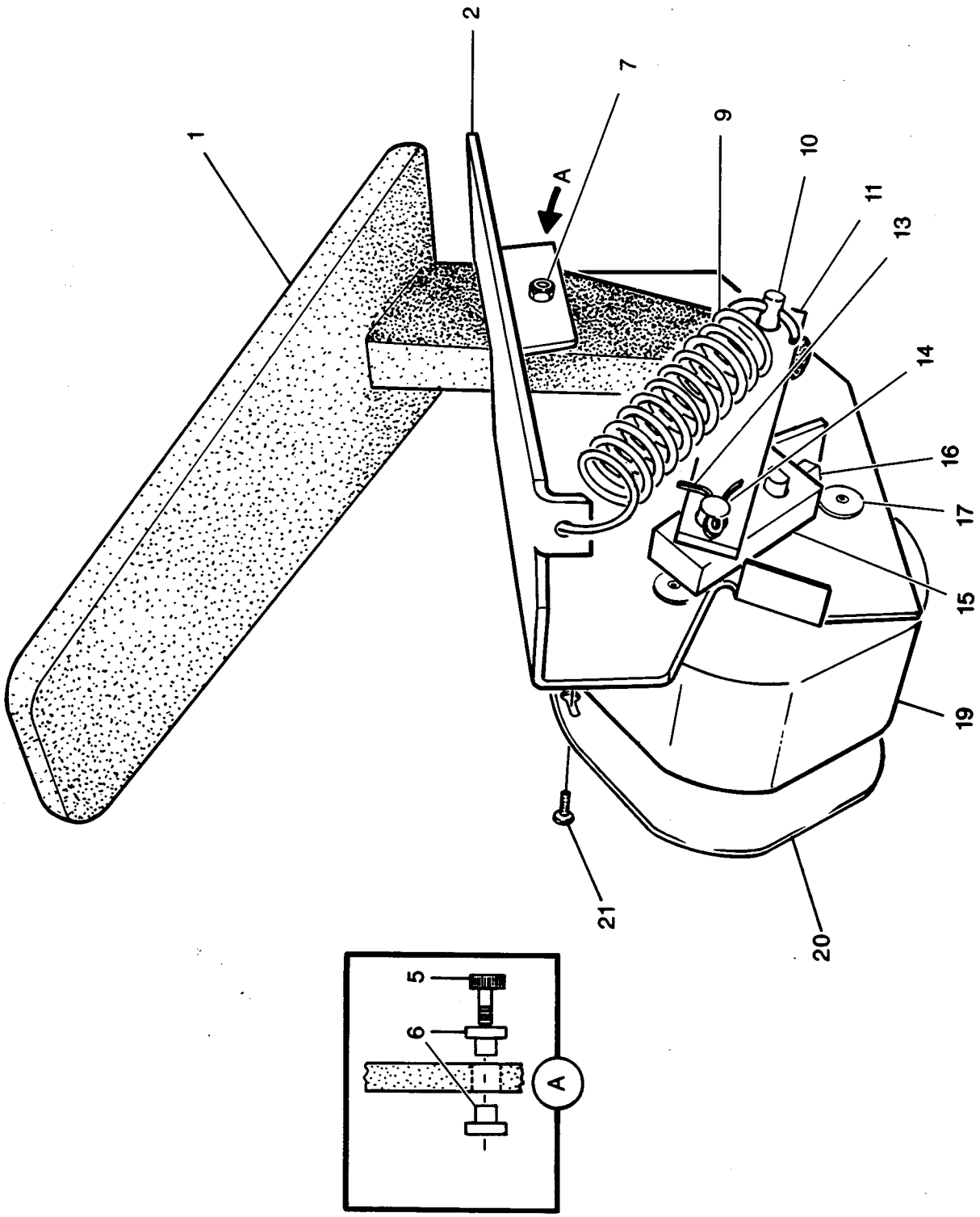
ILLUSTRATED PARTS BREAKDOWN

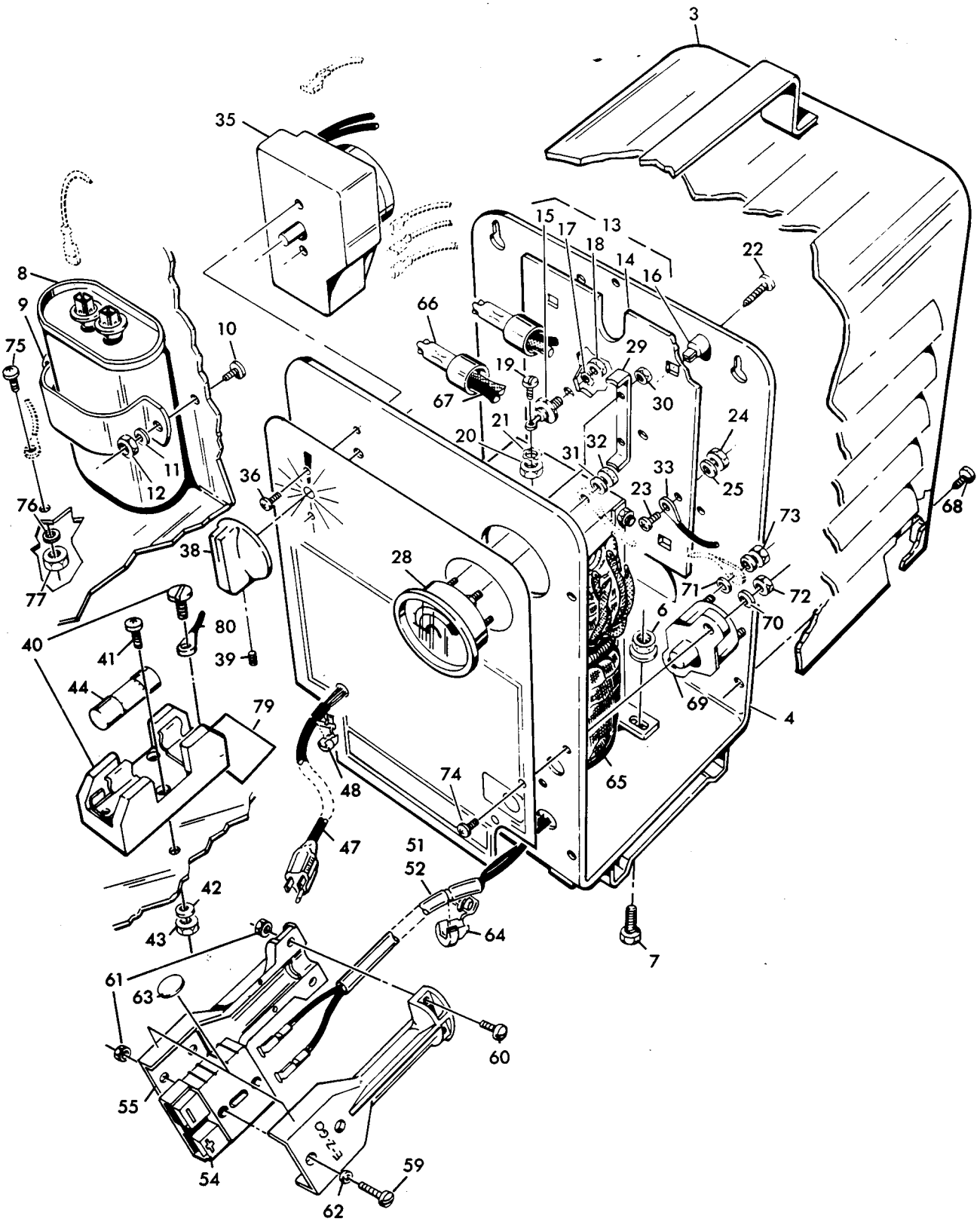


ACCELERATOR SWITCH ASSEMBLY

When ordering parts, please specify model and serial no. of vehicle.

ITEM NO.	PART NO.	DESCRIPTION. 1 2 3 4 5	MODEL 775 QTY. REQ'D	MODEL 875 QTY. REQ'D	MODEL 881 QTY. REQ'D
1	3001	Accelerator Pedal	1	1	1
2	4842-1	Accelerator Switch Bracket	1	1	1
3					
4					
5	6474	Bolt, Allen Head, Shoulder, 1/4 x 1 Lg.	1	1	1
6	5282	Bushing, Nylon	2	2	2
7	6475	Nut, Nylon, Lock, #10-24	1	1	1
8					
9	3569	Spring, Accelerator	1	1	1
10	6090	Clevis Pin, 3/32 x 1 Lg.	1	1	1
11	5285	Link, Accelerator	1	1	1
12					
13	6091	Cotter Pin, 3/32 x 1 Lg.	1	1	1
14	6090	Clevis Pin, 5/16 x 1 Lg.	1	1	1
15	2458	Activator Block	1	1	1
16	6095	Set Screw 1/4-20 x 1/2 Lg.	1	1	1
17	6716	Monobolt	2	2	2
18					
19	3004	Accelerator Switch Box	1	1	1
20	3005	Accelerator Switch Box Cover	1	1	1
21	*	Screw	2	2	2
22					

*. Not available as an individual part.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When ordering parts, please specify model and serial no. of vehicle.

ITEM NO.	PART NO.	DESCRIPTION. 1 2 3 4 5	MODEL 775 QTY. REQ'D	MODEL 875 QTY. REQ'D	MODEL 881 QTY. REQ'D
1	C-19012-G1	Battery Charger, 36 Volt (Complete)			
		10 Ft. D.C. Cord	1	1	1
2	C-19012-G3	Battery Charger, 36 Volt (Complete)			
		15 Ft. D.C. Cord	1	1	1
3	B-11569-G2	Top Cover Assembly	1	1	1
4	C-19086-G4	Bottom Housing Assembly	1	1	1
5					
6	B-11027-G2	Nut, Lock, Flanged 1/4-20	4	4	4
7	B-00240-G5	Screw, Machine, Hex 1/4-20 x 5/8 Lg.	4	4	4
8	B-17077-G1	Capacitor	1	1	1
9	B-11559-G1	Capacitor Bracket	1	1	1
10	B-00372-G4	Screw, Machine, Phillips #8-32 x 1/2 Lg.	2	2	2
11	B-00565-G4	Washer, Lock, Spring Type #8	2	2	2
12	B-00526-G1	Nut, Hex, Machine, Cad Plate #8-32	2	2	2
13	C-18768-G2	Heat Sink Assembly	1	1	1
14	C-18489-G1	Heat Sink	1	1	1
15	B-18488-G1	Diode (Silicon Rectifier)	2	2	2
16	B-11572-G2	Nut, Plastic Expansion	3	3	3
17	B-00567-G7	Washer, Lock, Spring, 1/4	2	2	2
18	B-00532-G2	Nut, Hex, 1/4-24	2	2	2
19	B-00138-G3	Screw, Cad Plated #6-32 x 3/8 Lg.	2	2	2
20	B-00525-G5	Nut, Hex, Machine #6-32	2	2	2
21	B-00567-G3	Washer, Lock, External Tooth, Cad Plated . . .	2	2	2
22	B-00512-G7	Screw, Self Tapping, Phillips #8 x 7/8 Lg. . . .	3	3	3
23	B-00378-G4	Screw, Machine, Phillips #10-24 x 1/2 Lg. . . .	1	1	1
24	B-00526-G3	Nut, Hex, Machine, Cad Plate #10-24	1	1	1
25	B-00565-G5	Washer, Lock, Spring Type #10	1	1	1
26					
27					
28	B-18764-G1	D. C. Ammeter	1	1	1
29	*	Ammeter Bracket	1	1	1
30	B-00525-G5	Nut, Hex, Machine, Cad Plate #6-32	2	2	2
31	B-00565-G5	Washer, Lock, Spring Type #10	2	2	2
32	B-00526-G4	Nut, Hex, Machine, Cad Plate #10-32	2	2	2

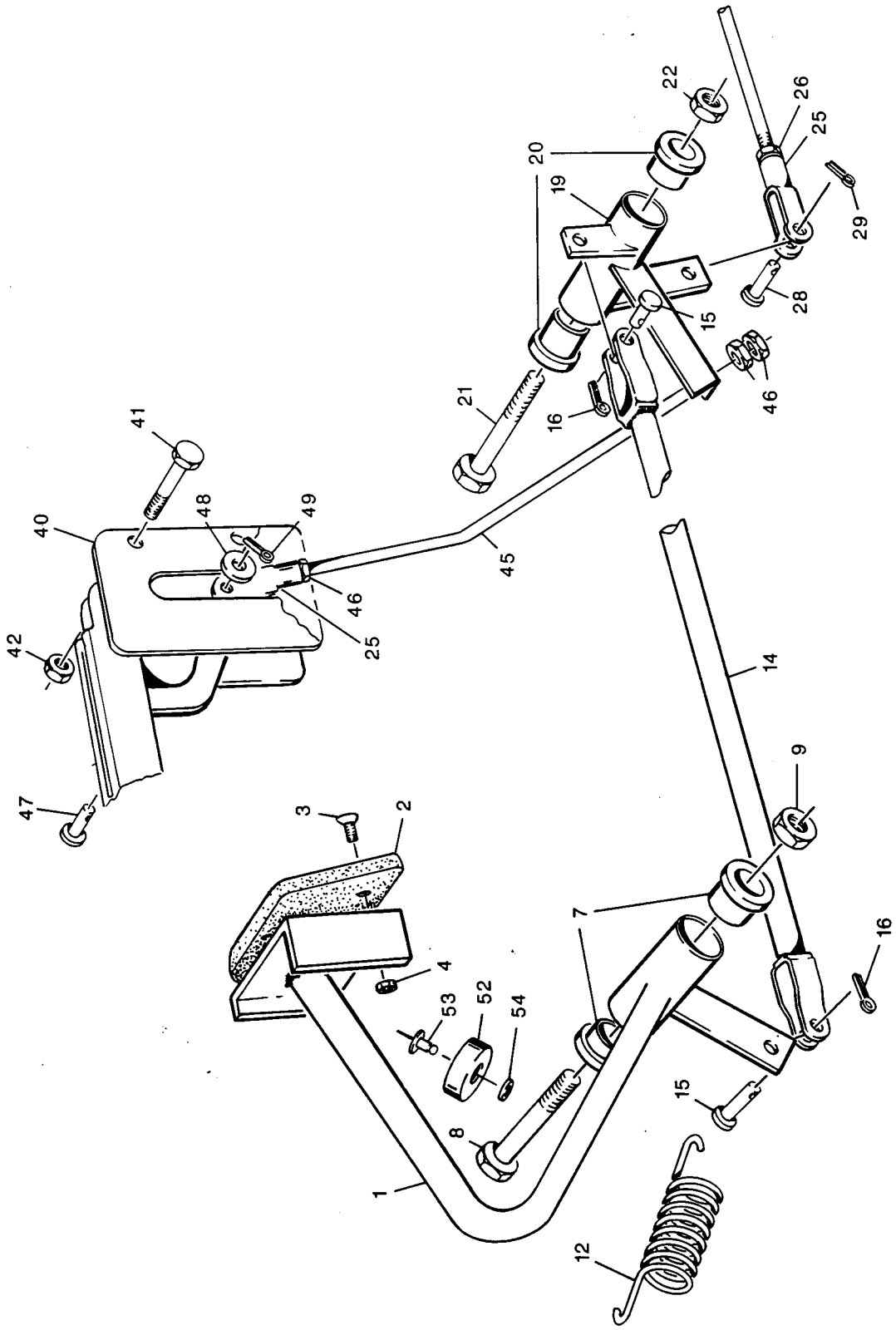
When ordering parts, please specify model and serial no. of vehicle.

ITEM NO.	PART NO.	DESCRIPTION. 1 2 3 4 5	MODEL 775 QTY. REQ'D	MODEL 875 QTY. REQ'D	MODEL 881 QTY. REQ'D
33	B-19441-G1	Wire, 12 Ga., 9", White	1	1	1
34					
35	C-18052-G1	Timer	1	1	1
36	B-00372-G2	Screw, Machine, Phillips, #8-32 x 1/4 Lg.	2	2	2
37					
38	B-11575-G1	Knob, Timer	1	1	1
39	B-00486-G4	Screw, Set, Cup Point, Socket, #8-32 x 1/2 Lg.	1	1	1
40	C-19363-G1	Fuse Block	1	1	1
41	B-00372-G5	Screw, Machine, Phillips, #8-32 x 1/2 Lg.	2	2	2
42	B-00565-G4	Washer, Lock, Spring Type, #8	2	2	2
43	B-00526-G1	Nut, Hex, Machine, Cad Plate, #8-32	2	2	2
44	B-19361-G1	Fuse, A. C., 15 Amp	2	2	2
45					
46					
47	C-19388-G1	A. C. Cord	1	1	1
48	B-13557-G2	Strain Relief, Plastic (A. C. Cord)	1	1	1
49	C-18747-G1	D. C. Cord Assembly 10 Ft.	1	1	1
50	C-18747-G3	D. C. Cord Assembly 15 Ft.	1	1	1
51	C-14489-G2	D. C. Cord Sub Assembly 10 Ft.	1	1	1
52	C-14489-G4	D. C. Cord Sub Assembly 15 Ft.	1	1	1
53	B-13802-G1	Contact, Connector	2	2	2
54	B-18782-G1	Connector	1	1	1
55	B-18972-G1	Handle Installation Kit	1	1	1
56	*	Handle - Half - LH	1	1	1
57	*	Handle - Half - RH	1	1	1
58					
59	B-00647-G9	Screw, Machine, Slot, #6-32 x 29/32 Lg.	2	2	2
60	B-00647-G3	Screw, Machine, Slot, Stainless Steel, #6-32 x 3/8 Lg.	2	2	2
61	B-00646-G1	Nut, Hex, Stainless Steel, #6-32	4	4	4
62	B-00650-G2	Washer, Flat, #5	2	2	2
63	A-16568-G1	Decal, Side Identification	1	1	1
64	B-13557-G3	Strain Relief, Plastic (D. C. Cord)	1	1	1

When ordering parts, please specify model and serial no. of vehicle.

ITEM NO.	PART NO.	DESCRIPTION. 1 2 3 4 5	MODEL 775 QTY. REQ'D	MODEL 875 QTY. REQ'D	MODEL 881 QTY. REQ'D
65	C-19928-G1	Transformer Assembly	1	1	1
66	*	Wire Splice, Closed End	2	2	2
67	*	Wire, 12 Gauge 10" White	2	2	2
68	B-00614-G4	Screw, Self Tapping, Phillips, #8 x 1/2 Lg.	10	10	10
69	C-19362-G1	Circuit Breaker, 50 Amp	1	1	1
70	B-00565-G4	Washer, Lock, Spring Type #8	2	2	2
71	B-00565-G5	Washer, Flat, Type #10	4	4	4
72	B-00526-G1	Nut, Hex, Machine, Cad Plate, #8-32	2	2	2
73	B-00526-G4	Nut, Hex, Machine, Cad Plate, #10-32	10	10	10
74	B-00372-G6	Screw, Medium, Pan Head, Cad Plate, #8-32 x 3/4 Lg.	2	2	2
75	B-00372-G3	Screw, Machine, Pan Head, Cad Plate, #8-32 x 3/8 Lg.	1	1	1
76	B-00565-G4	Washer, Lock, Spring Type, #8	1	1	1
77	B-00526-G1	Nut, Hex, Machine, Cad Plate, #8-32	1	1	1
78					
79	B-19434-G1	Label, Fuse Identification	1	1	1
80	B-19402-G1	Wire Assembly, 16 Gauge Black	1	1	1

* Not available as an individual part.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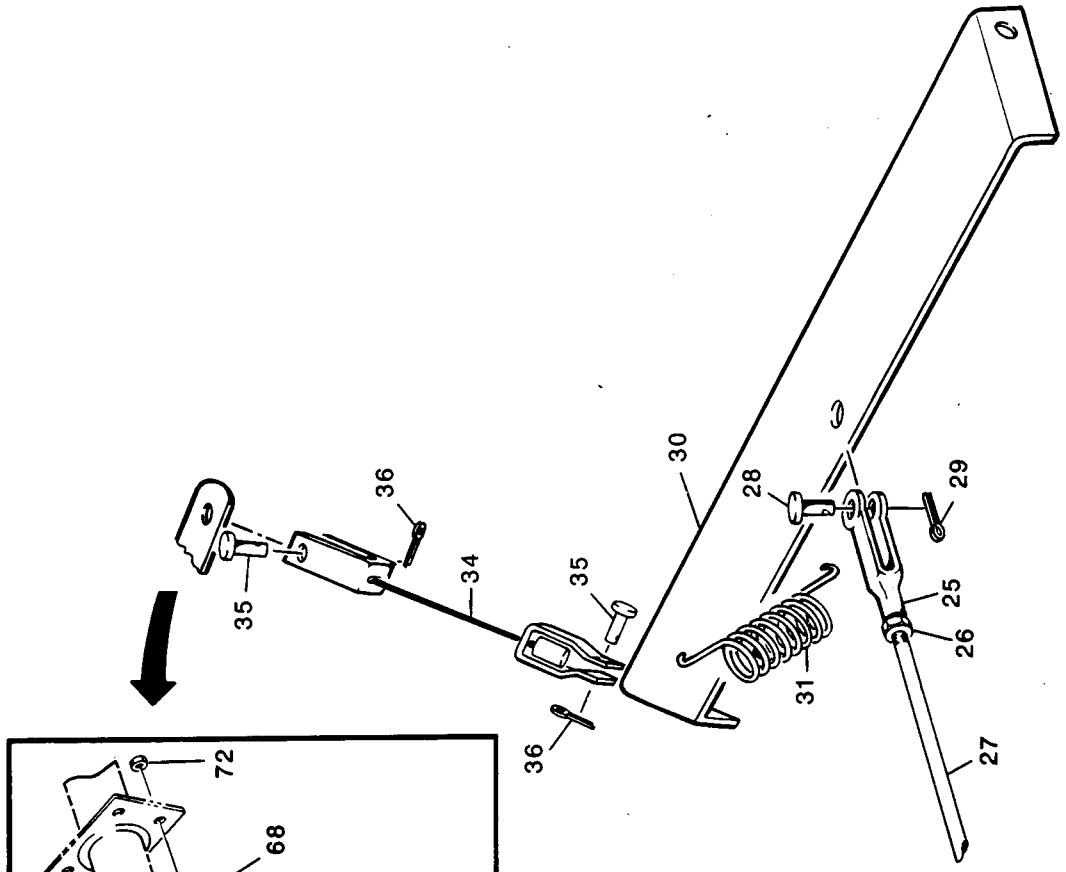

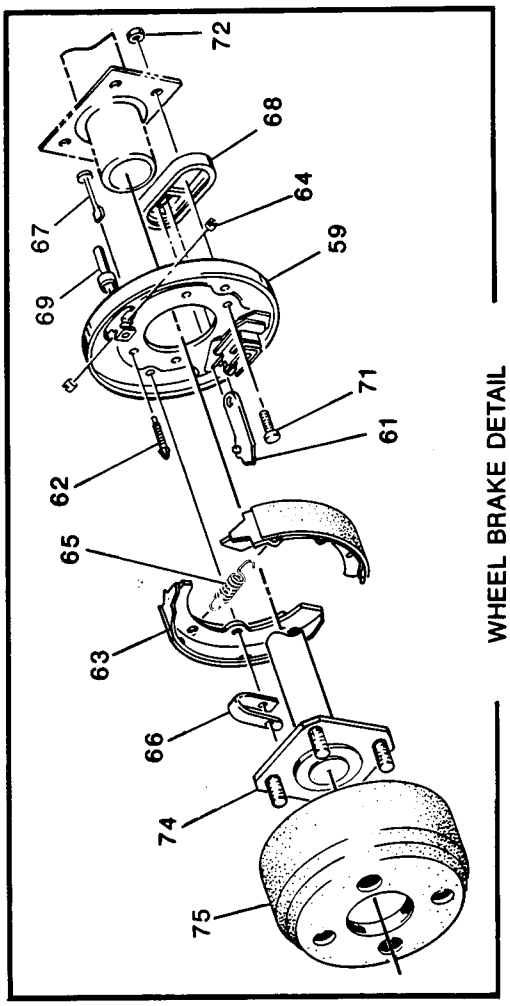

WHEEL BRAKE DETAIL

When ordering parts, please specify model and serial no. of vehicle.

ITEM NO.	PART NO.	DESCRIPTION. 1 2 3 4 5	MODEL 775 QTY. REQ'D	875	881
1	5091	Brake Pedal Weldment	1	-	-
2	3010	Pad, Brake Pedal	1	-	-
3	6147	Screw, Flat Head, #10-24 x 1 Lg.	3	-	-
4	6475	Nut, Lock, #10-24	3	-	-
5					
6					
7	3551	Bushing, Nylon	2	-	-
8	6062	Bolt, Hex, 1/2-13 x 3 1/4 Lg.	1	-	-
9	6092	Nut, Lock, 1/2-13	1	-	-
10					
11					
12	3013	Spring, Brake Pedal Return	1	-	-
13					
14	5064	Push Rod, Brake	1	-	-
15	6090	Clevis Pin, 5/16	2	-	-
16	6091	Cotter Pin, 3/32 x 1 Lg.	2	-	-
17					
18					
19	5093	Pivot, Brake	1	-	-
20	3551	Bushing, Nylon	2	-	-
21	6062	Bolt, Hex, 1/2-13 x 3 1/4 Lg.	1	-	-
22	6092	Nut, Lock, 1/2-13	1	-	-
23					
24					
25	6085	Yoke, 5/16	3	-	-
26	6084	Nut, Jam, 5/16-24	2	-	-
27	4312-5	Brake Rod	1	-	-
28	6090	Clevis Pin, 5/16	2	-	-
29	6091	Cotter Pin, 3/32 x 1 Lg.	2	-	-
30	5326	Equalizer, Brake	1	-	-
31	3569	Spring	1	-	-
32					
33					
34	5098	Cable, Brake	2	-	-

When ordering parts, please specify model and serial no. of vehicle.

ITEM NO.	PART NO.	DESCRIPTION. 1 2 3 4 5	MODEL 775 QTY. REQ'D	875	881
35	6090	Clevis Pin, 5/16	4	-	-
36	6091	Cotter Pin, 3/32 x 1 Lg.	4	-	-
37					
38					
39					
40	5146	Actuator, Parking Brake	1	-	-
41	6441	Bolt, Hex, 5/16 x 18 x 1 Lg.	2	-	-
42	6710	Nut, Lock, 5/16 x 18	2	-	-
43					
44					
45	5302	Link, Parking Brake	1	-	-
46	6084	Nut, Jam, 5/16-24	3	-	-
47	6090	Clevis Pin, 5/16	1	-	-
48	6009	Washer, 5/16	1	-	-
49	6091	Cotter Pin, 3/32 x 1 Lg.	1	-	-
50					
51					
52	A-13728-G1	Bumper, Rubber	1	-	-
53	B-14601-G1	Rivet	1	-	-
54	B-00559-G5	Washer, Pull Up	1	-	-
55					
56	D-17081-G1	Brake Assembly, Left, Includes items 59 - 69	1	-	-
57	D-17081-G2	Brake Assembly, Right, Includes Items 59 - 69	1	-	-
58					
59	*	Backing Plate Complete, L.H. and R.H.			
60					
61	A-17286-G1	Lever	1	-	-
62	A-17287-G1	Adjusting Bolt	1	-	-
63	A-17429-G1	Brake Shoes (Set of 2)	1	-	-
64	A-17289-G1	Anchor, Piston	2	-	-
65	A-17290-G1	Spring, Brake	2	-	-
66	A-17291-G1	Spring, Shoe Clamp	2	-	-
67	A-17292-G1	Pin, Tension	2	-	-
68	A-17293-G1	Cover, Dust	1	-	-

When ordering parts, please specify model and serial no. of vehicle.

ITEM NO.	PART NO.	DESCRIPTION. 1 2 3 4 5	MODEL 775 QTY. REQ'D	MODEL 875 QTY. REQ'D	MODEL 881 QTY. REQ'D
69	A-17294-G1	Cap, Adjusting Bolt	1	-	-
70					
71	A-17083-G1	Bolt, Hex, 5/16-24 x 3/4 Lg.	4	-	-
72	A-15126-G1	Nut, Lock, 5/16-24	4	-	-
73					
74	X-XXXX-XX	Hub and Wheel Bolt Assembly (See Rear Axle Illustration or Part Numbers)	1	-	-
75	C-17082-G2	Brake Drum	1	-	-

* Not available as an individual part.

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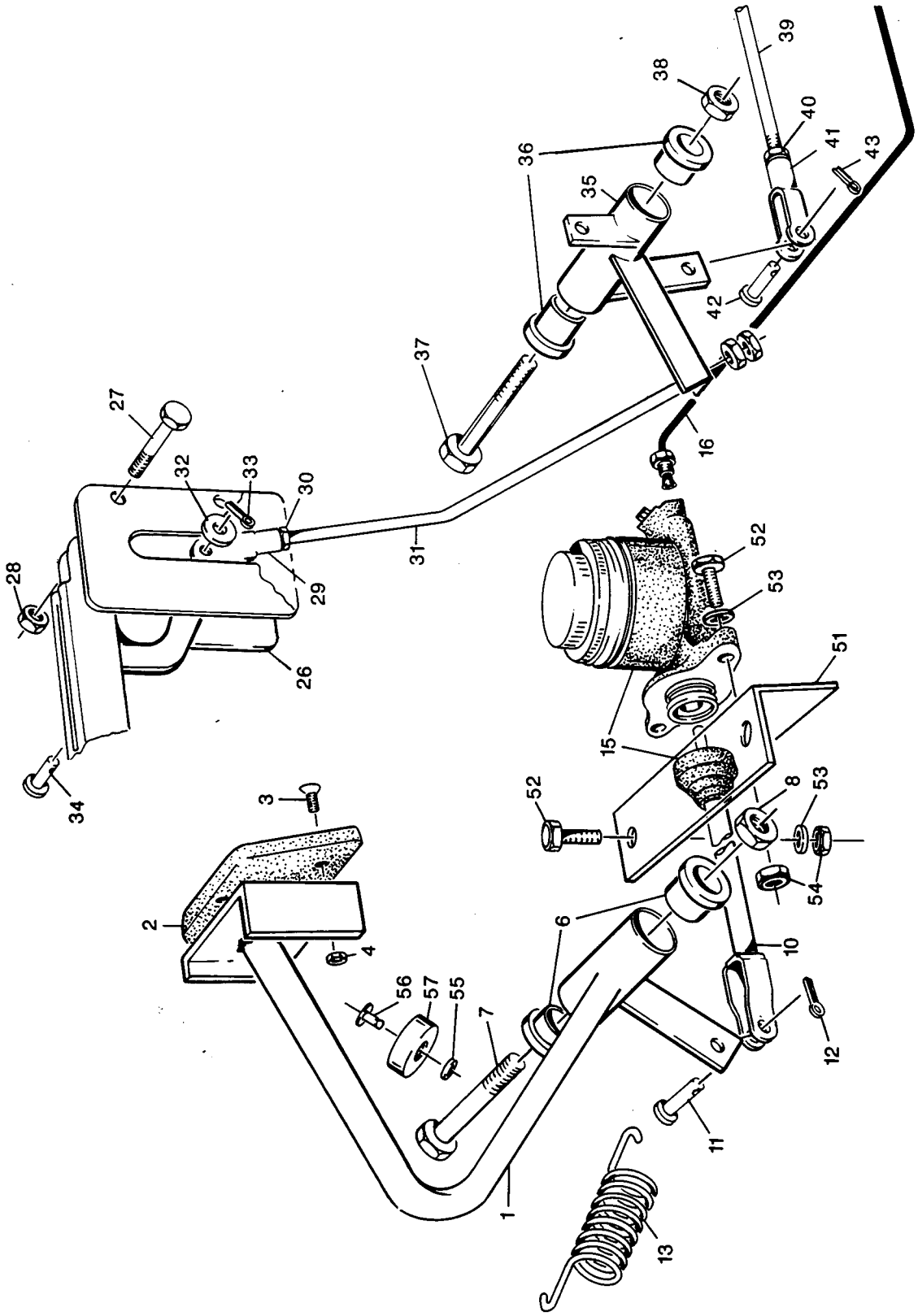
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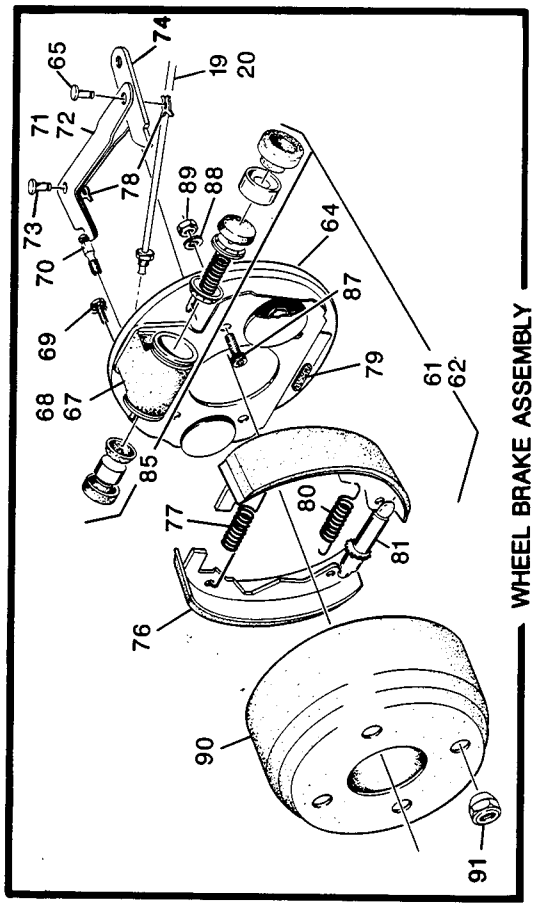
WHEEL BRAKE ASSEMBLY
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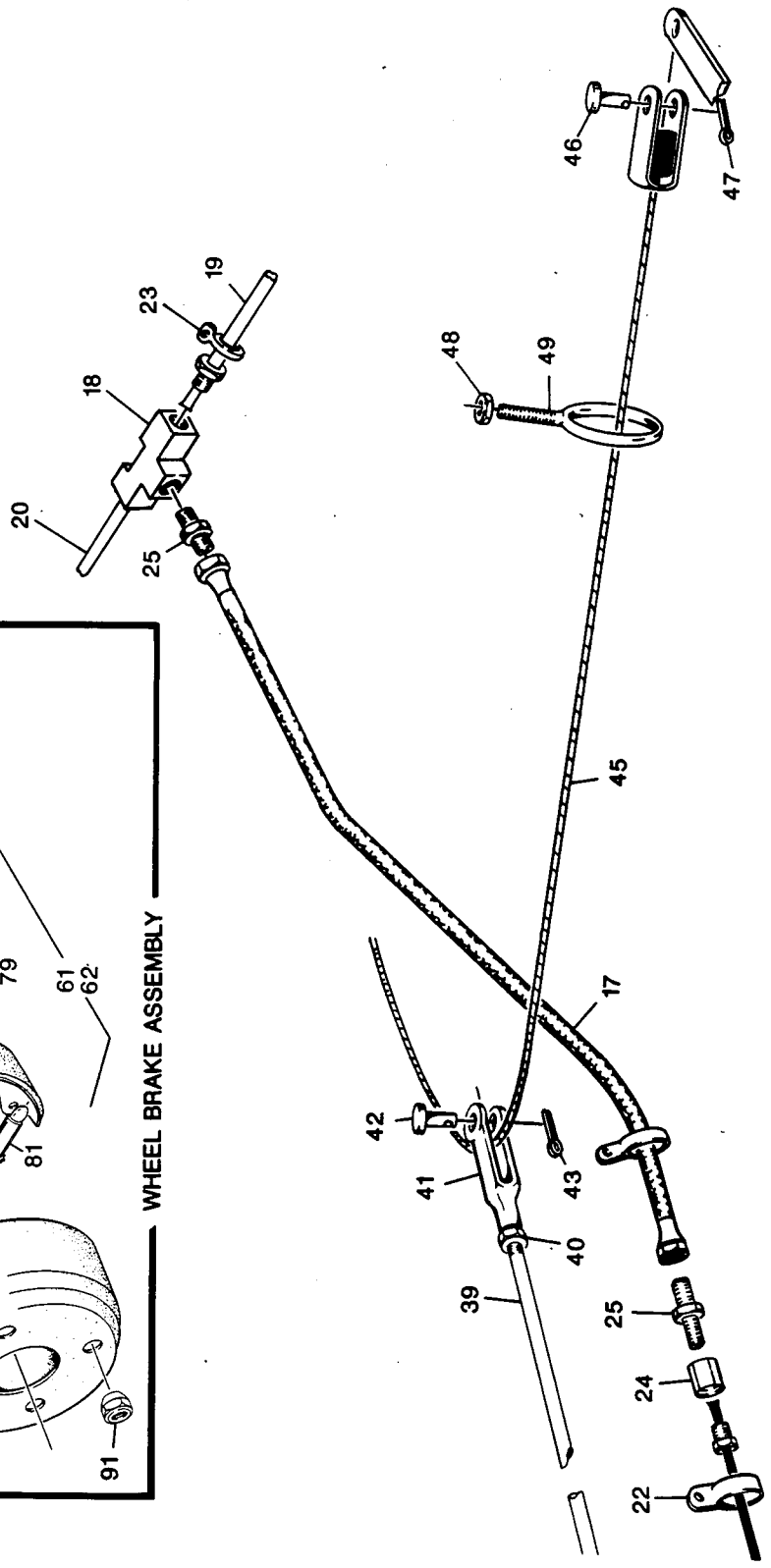
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When ordering parts, please specify model and serial no. of vehicle.

ITEM NO.	PART NO.	DESCRIPTION. 1 2 3 4 5	MODEL 775 QTY. REQ'D	MODEL 875 QTY. REQ'D	MODEL 881 QTY. REQ'D
1	5091	Brake Pedal Weldment	-	1	1
2	3010	Pad, Brake Pedal	-	1	1
3	6147	Screw, Flat Head, #10-24 x 1 Lg.	-	3	3
4	6475	Nut, Lock, #10-24	-	3	3
5					
6	3551	Bushing, Nylon	-	2	2
7	6062	Bolt, Hex, 1/2-13 x 3 1/4 Lg.	-	1	1
8	6092	Nut, Lock, 1/2-13	-	1	1
9					
10	5618	Push Rod Assembly, Brake	-	1	1
11	6090	Clevis Pin, 5/16	-	1	1
12	6091	Cotter Pin, 3/32 x 1 Lg.	-	1	1
13	3013	Spring, Brake Pedal Return	-	1	1
14					
15	4257	Master Cylinder (Includes Boot)	-	1	1
16	3191	Brake Line, 40 Inch	-	1	1
17	1476	Brake Line, Flexible	-	1	1
18	8244	Tee, Inverted Flare Union	-	1	1
19	3193	Brake Line, 20 Inch	-	1	1
20	3192-1	Brake Line, 18 inch	-	1	1
21					
22	1031	Clamp, Nylon	-	3	3
23	1031-206	Clamp	-	1	1
24	6559	Union, Inverted Flare, 3/16	-	1	1
25	1479	Adapter, Brake Line, 3/16 Male to 1/4 Female	-	1	1
26	5146	Actuator, Parking Brake	-	1	1
27	6441	Bolt, Hex, 5/16-18 x 1 Lg.	-	2	2
28	6710	Nut, Lock, 5/16-18	-	2	2
29	6085	Yoke, 5/16	-	2	2
30	6084	Nut, Jam, 5/16-24	-	3	3
31	4302	Link, Parking Brake	-	1	1
32	6009	Washer, 5/16	-	1	1
33	6091	Cotter Pin, 3/32 x 1 Lg.	-	1	1
34	6090	Clevis Pin, 5/16	-	1	1

When ordering parts, please specify model and serial no. of vehicle.

ITEM NO.	PART NO.	DESCRIPTION. 1 2 3 4 5	MODEL 775 QTY. REQ'D	MODEL 875 QTY. REQ'D	MODEL 881 QTY. REQ'D
35	5093	Pivot, Brake	-	1	1
36	3551	Bushing, Nylon	-	2	2
37	6062	Bolt, Hex, 1/2-13 x 3 1/4 Lg.	-	1	1
38	6092	Nut, Lock, 1/2-13	-	1	1
39	4-3347	Rod, Threaded	-	1	1
40	6084	Nut, Jam, 5/16-24	-	2	2
41	6085	Yoke, 5/16	-	2	2
42	6090	Clevis Pin	-	2	2
43	6091	Cotter Pin, 3/32 x 1 Lg.	-	2	2
44					
45	5620	Cable, Parking Brake	-	1	1
46	6090	Clevis Pin	-	2	2
47	6091	Cotter Pin, 3/32 x 1 Lg.	-	2	2
48	6582	Eye Bolt, 5/16-18	-	2	2
49	6710	Nut, Lock, 5/16-18	-	2	2
50					
51	5621	Mount, Master Cylinder	-	1	1
52	6773	Bolt, Hex Head, 3/8-16 x 1 1/4 Lg.	-	4	4
53	6761	Nut, Lock, 3/8-16	-	4	4
54	6761	Nut, Lock, 3/8-16	-	4	4
55	A-13728-G1	Bumper, Rubber	-	1	1
56	B-14601-G1	Rivet	-	1	1
57	B-00559-G1	Washer, Pull Up	-	1	1
58					
59					
60					
61	5470-4	Brake Assembly, Passenger Side (R.H.)	-	1	1
62	5470-3	Brake Assembly, Driver's Side (L.H.)	-	1	1
63					
64	4392	Mounting Plate and Cover Assembly	-	2	2
65	4460	Clevis Pin, Guide	-	2	2
66					
67	5393	Hydraulic Cylinder, R.H.	-	1	1
68	5394	Hydraulic Cylinder, L.H.	-	1	1

When ordering parts, please specify model and serial no. of vehicle.

ITEM NO.	PART NO.	DESCRIPTION. 1 2 3 4 5	MODEL 775 QTY. REQ'D	MODEL 875 QTY. REQ'D	MODEL 881 QTY. REQ'D
69	4548	Screw Assembly (SEMS)	-	4	4
70	A-30454-G1	Bleed Fitting	-	2	2
71	4401	Lever, Sliding, R.H.	-	1	1
72	4401	Lever, Sliding, L.H.	-	1	1
73	4459	Pivot Pin Short	-	1	1
74	4400	Lever, Pivotal	-	2	2
75					
76	4395	Friction Shoe Assembly	-	4	4
77	4396	Spring, Shoe Return	-	2	2
78	4461	Snap Ring	-	4	4
79	A-30455-G1	Plug, Adjusting Hole	-	2	2
80	4397	Spring Adjuster	-	2	2
81	4398	Adjuster Assembly	-	2	2
82					
83					
84	A-30425-G1	Master Cylinder Rebuild Kit	-	1	1
85	A-30453-G1	Wheel Cylinder Rebuild Kit	-	1	1
86					
87	8311	Bolt, Knurled, Shoulder, 5/16-18 x 1 1/4 Lg.	-	8	8
88	6004	Washer, Lock, 5/16	-	8	8
89	6003	Nut, Hex, 5/16-18	-	8	8
90	8173	Brake Drum	-	2	2
91	6350	Lug Nut, 1/2-20	-	8	8

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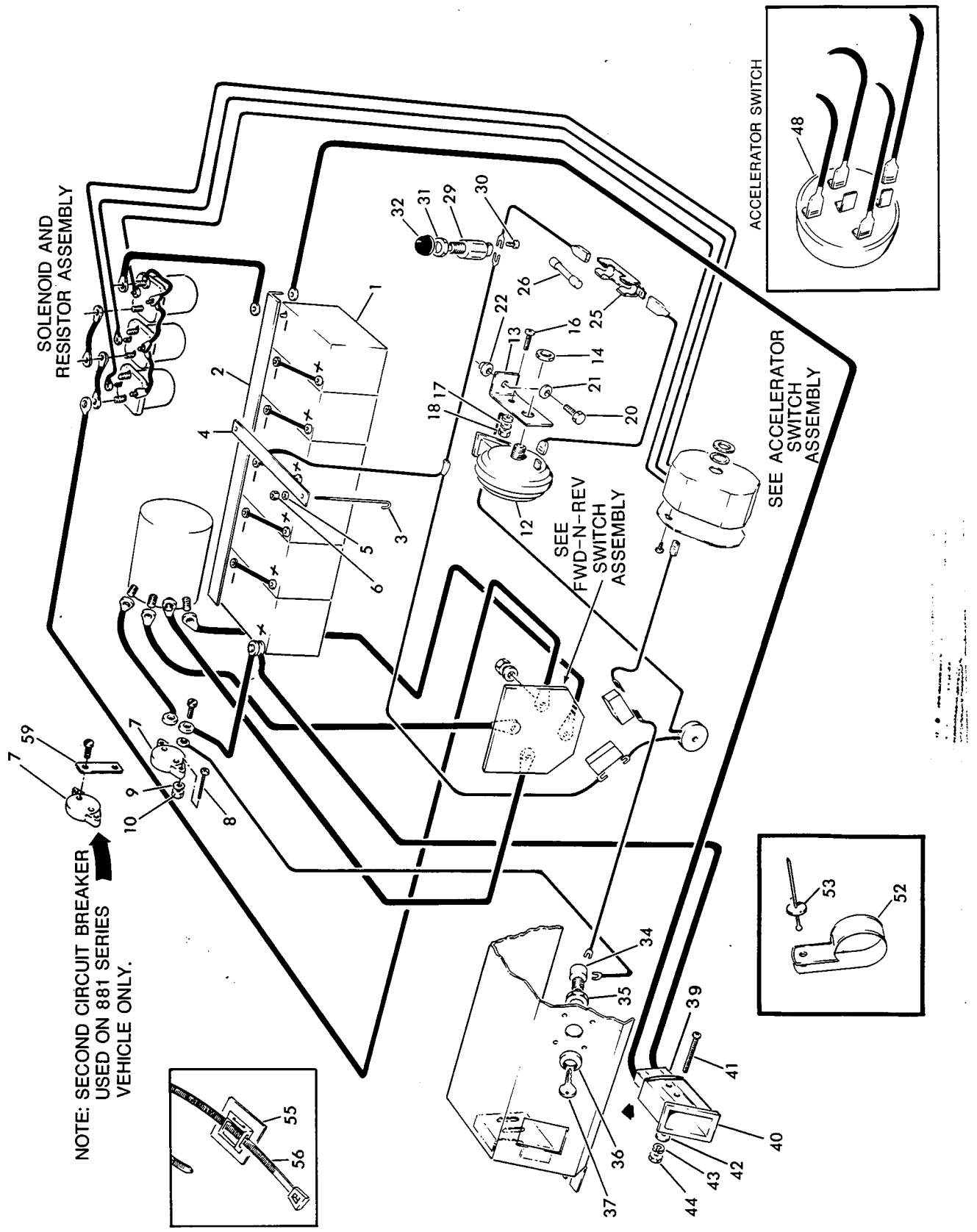
SOLENOID AND RESISTOR ASSEMBLY
ACCELERATOR SWITCH
SEE FWD-N-REV SWITCH ASSEMBLY
SEE ACCELERATOR SWITCH ASSEMBLY
NOTE: SECOND CIRCUIT BREAKER USED ON 881 SERIES VEHICLE ONLY.
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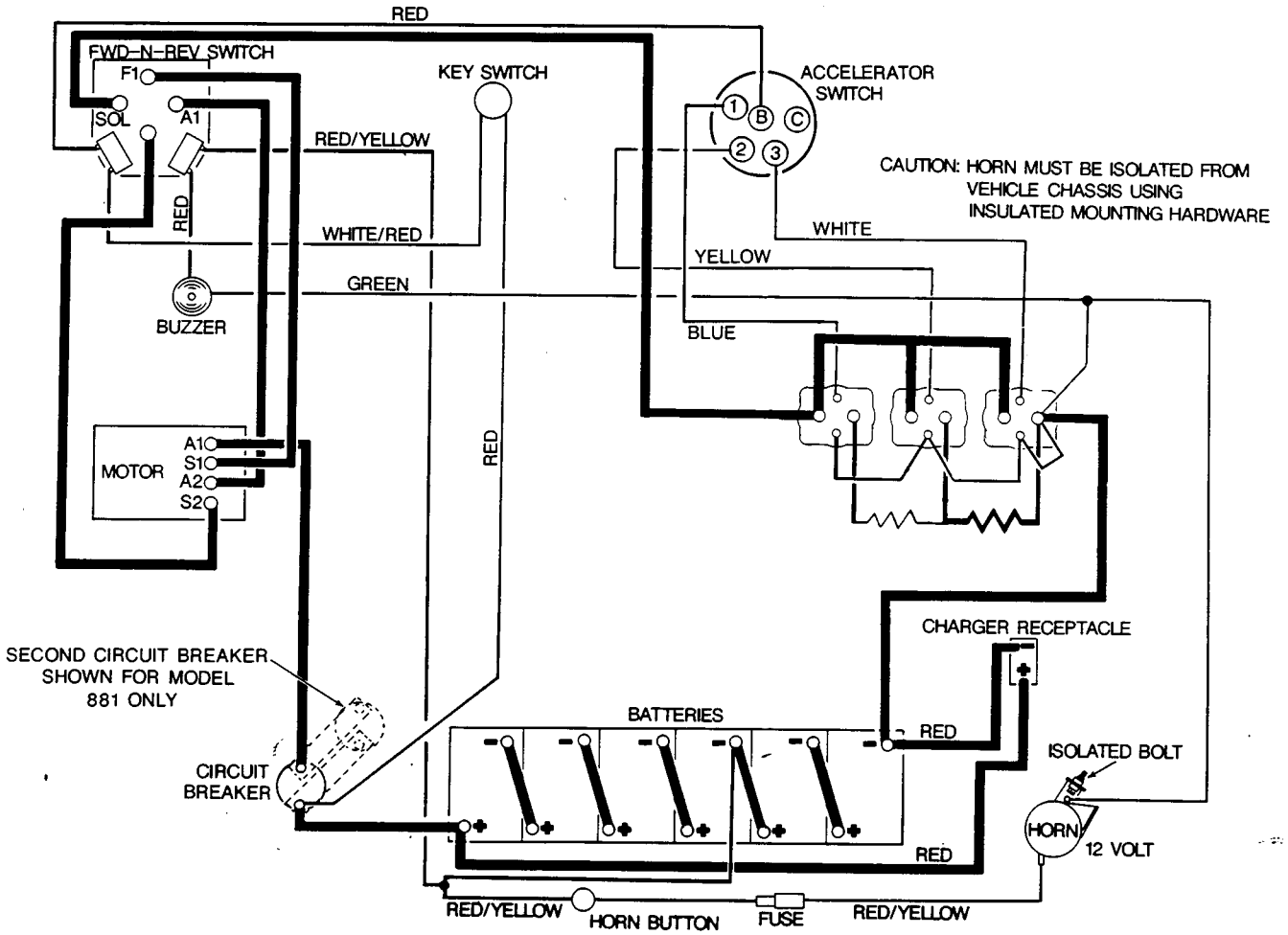


NOTE: E-Z-Go does not offer individual wires for this product. An electrical shop can manufacture any required control or power wires. Use the following information:

1. Control wires 16 AWG PVC
2. Power wires SAE J1128HDT-4 gauge, Stranding 133 x 25, wall thickness .068, nominal diameter .382, temperature rating 60° C, Terminals-Steel City/Midland Ross part number 4-516R.

When ordering parts, please specify model and serial no. of vehicle.

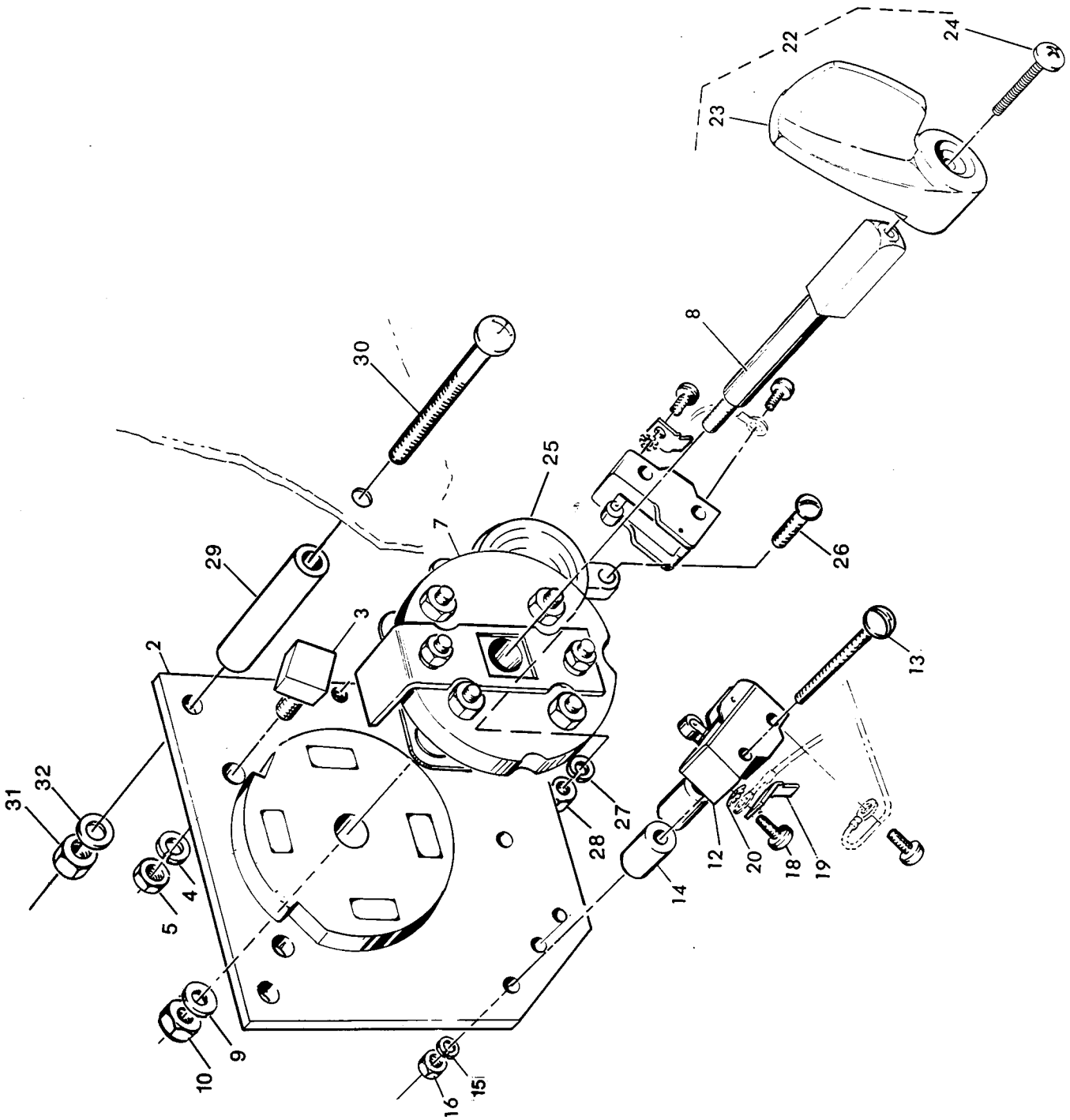
ITEM NO.	PART NO.	DESCRIPTION. 1 2 3 4 5	MODEL 775 QTY. REQ'D	MODEL 875 QTY. REQ'D	MODEL 881 QTY. REQ'D
1	**	Battery, 6 V (Contact Service Parts)	6	6	6
2	5467-104	Catcher	1	1	1
3	5644	Strap	2	2	2
4	5645	Battery Retainer	1	1	1
5	6009	Washer, Flat, 5/16	2	2	2
6	6003	Nut, Hex, 5/16-18	2	2	2
7	3221	Circuit Breaker	1	1	2
8	6070	Screw	2	2	4
9	6080	Washer, Lock	2	2	4
10	6089	Nut, Hex	2	2	4
11					
12	3234				
13					
14	*	Nut, Horn Mounting	1	1	1
15					
16	6088	Bolt, Hex, #10-24 x 3/4 Lg.	1	1	1
17	6080	Washer, Lock, #10	1	1	1
18	6089	Nut, Hex, #10-24	1	1	1
19					
20	6215	Bolt, Hex, 1/4-20 x 3/4 Lg.	1	1	1
21	6743	Washer, Nylon	1	1	1
22	6721	Washer, Nylon, Shouldered	1	1	1
23					
24					
25	6800	Fuse Holder	1	1	1
26	4609	Fuse	1	1	1
27					
28					
29	4785	Switch, Horn	1	1	1
30	*	Screw Terminal	2	2	2
31	*	Nut, Pal	1	1	1
32	*	Horn Button	1	1	1
33					
34	7-3101	Switch Assembly Ignition C/W Key	1	1	1

When ordering parts, please specify model and serial no. of vehicle.

ITEM NO.	PART NO.	DESCRIPTION. 1 2 3 4 5	MODEL 775 QTY. REQ'D	MODEL 875 QTY. REQ'D	MODEL 881 QTY. REQ'D
35	*	Nut, Pal	1	1	1
36	*	Bezel	1	1	1
37	7-3101-1	Key	AR	AR	AR
38					
39	B-18782-G1	Connector	1	1	1
40	D-18724-G1	Holder, Receptacle	1	1	1
41	B-00645-G2	Screw, 6-32 x 1 1/4 Lg.	2	2	2
42	B-00559-G3	Washer, Flat	2	2	2
43	B-00565-G3	Washer Lock, #6	2	2	2
44	B-00525-G5	Nut, Hex, #6-32	2	2	2
45					
46					
47					
48	3003	Switch Assembly Accelerator	1	1	1
49	*	Washer, Lock	1	1	1
50	*	Nut, Hex	1	1	1
51					
52	8-9137	Cable Clamp Insulated	2	2	2
53	6499	Rivet, Pop	2	2	2
54					
55	6797	Mount, Adhesive, Wire Tie	10	10	10
56	5461	Wire Tie	10	10	10
57					
58					
59	5490	Buss Bar	-	-	2

* Not available as an individual part.

** To be selected by brand and model.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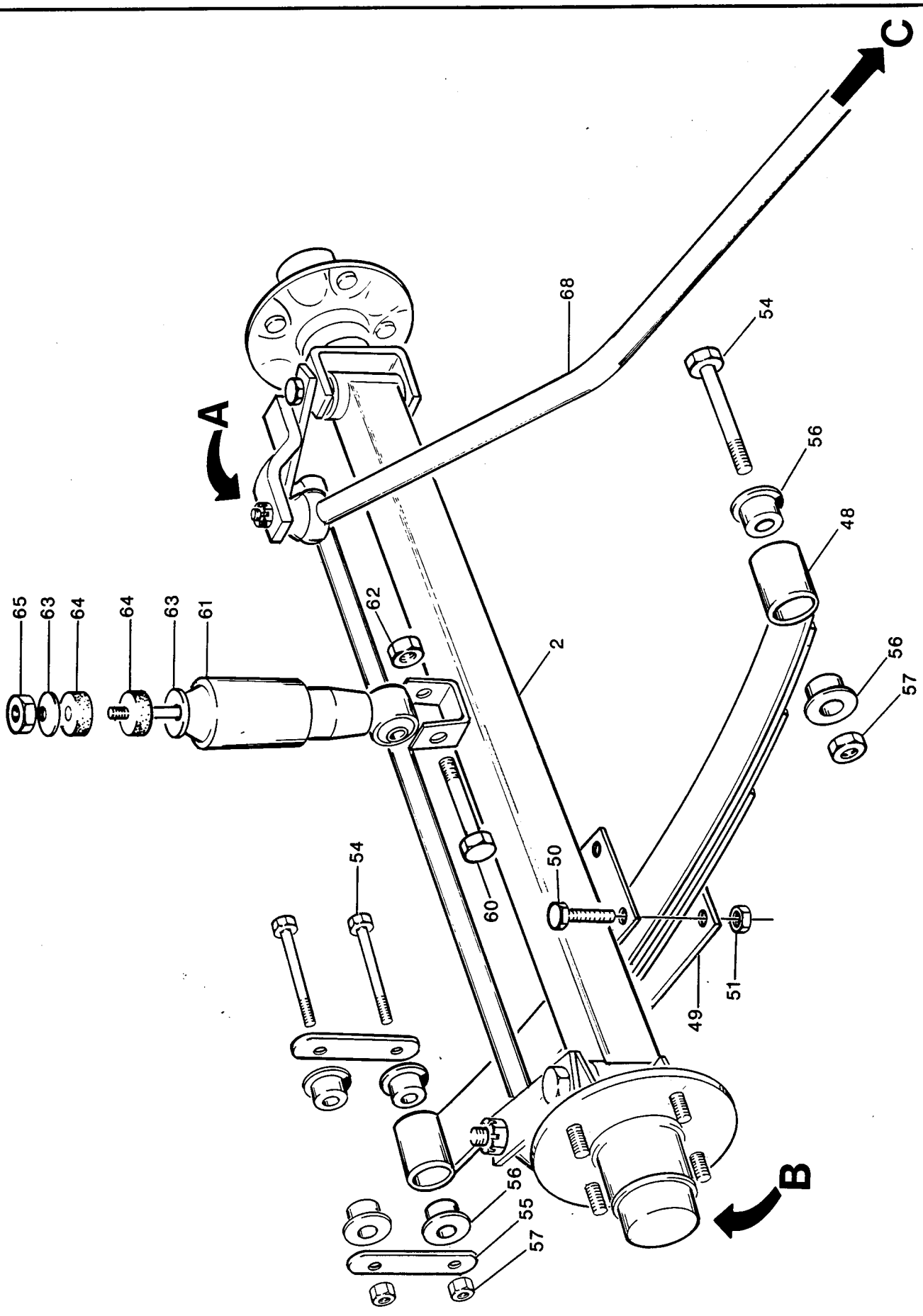
When ordering parts, please specify model and serial no. of vehicle.

ITEM NO.	PART NO.	DESCRIPTION. 1 2 3 4 5	MODEL 775 QTY. REQ'D	MODEL 875 QTY. REQ'D	MODEL 881 QTY. REQ'D
1	D-30227-G1	Forward-Neutral-Reverse Switch Assembly (Includes Buzzer)	1	1	1
2	C-14651-G1	Contact Board Assembly	1	1	1
3	A-14654-G1	Stop	2	2	2
4	B-00565-G7	Washer, Lock, 1/4	2	2	2
5	B-00532-G1	Nut, Hex, 1/4-20	2	2	2
6					
7	B-12835-G1	Forward-Neutral-Reverse Switch Cam Assembly	1	1	1
8	B-19470-G1	Shaft, Forward-Neutral-Reverse Switch	1	1	1
9	B-00560-G1	Washer, Flat, 3/8	1	1	1
10	B-14390-G1	Nut, Lock, Plastic Insert, 3/8-24	1	1	1
11					
12	B-10606-G2	Switch, Micro	2	2	2
13	B-00139-G6	Screw, Machine, Rd., Slotted, #6-32 x 1 3/4 Lg.	4	4	4
14	A-12806-G1	Spacer, Micro Switch	4	4	4
15	B-00565-G3	Washer, Lock, Spring Type, Cad Plated, #6	4	4	4
16	B-00525-G5	Nut, Hex, Machine, Cad Plated, #6-32	4	4	4
17					
18	A-13514-G1	Screw, Brass, #6-32 x .22 Lg.	4	4	4
19	A-14628-G1	Faston Tab	2	2	2
20	A-00567-G3	Washer, Lock, External Tooth, #6	2	2	2
21					
22	A-20325-G1	Forward-Neutral-Reverse Switch Handle Kit	1	1	1
23	C-19886-G1	Handle, Plastic	1	1	1
24	B-00681-G6	Screw, #8-32 x .78 Lg.	1	1	1
25	B-17940-G1	Buzzer Assembly	1	1	1
26	B-00138-G5	Screw, #6-32 x 5'8 Lg.	2	2	2
27	B-00565-G3	Washer, Lock, #6	2	2	2
28	B-00525-G5	Nut, Hex, #6-32	2	2	2
29	5893	Spacer	3	3	3
30	6185	Screw, Machine, Truss Head, 1/4-20 x 2 1/2 Lg.	3	3	3
31	6489	Washer, Flat, 1/4	3	3	3
32	6760	Nut, Nylock, 1/4-20	3	3	3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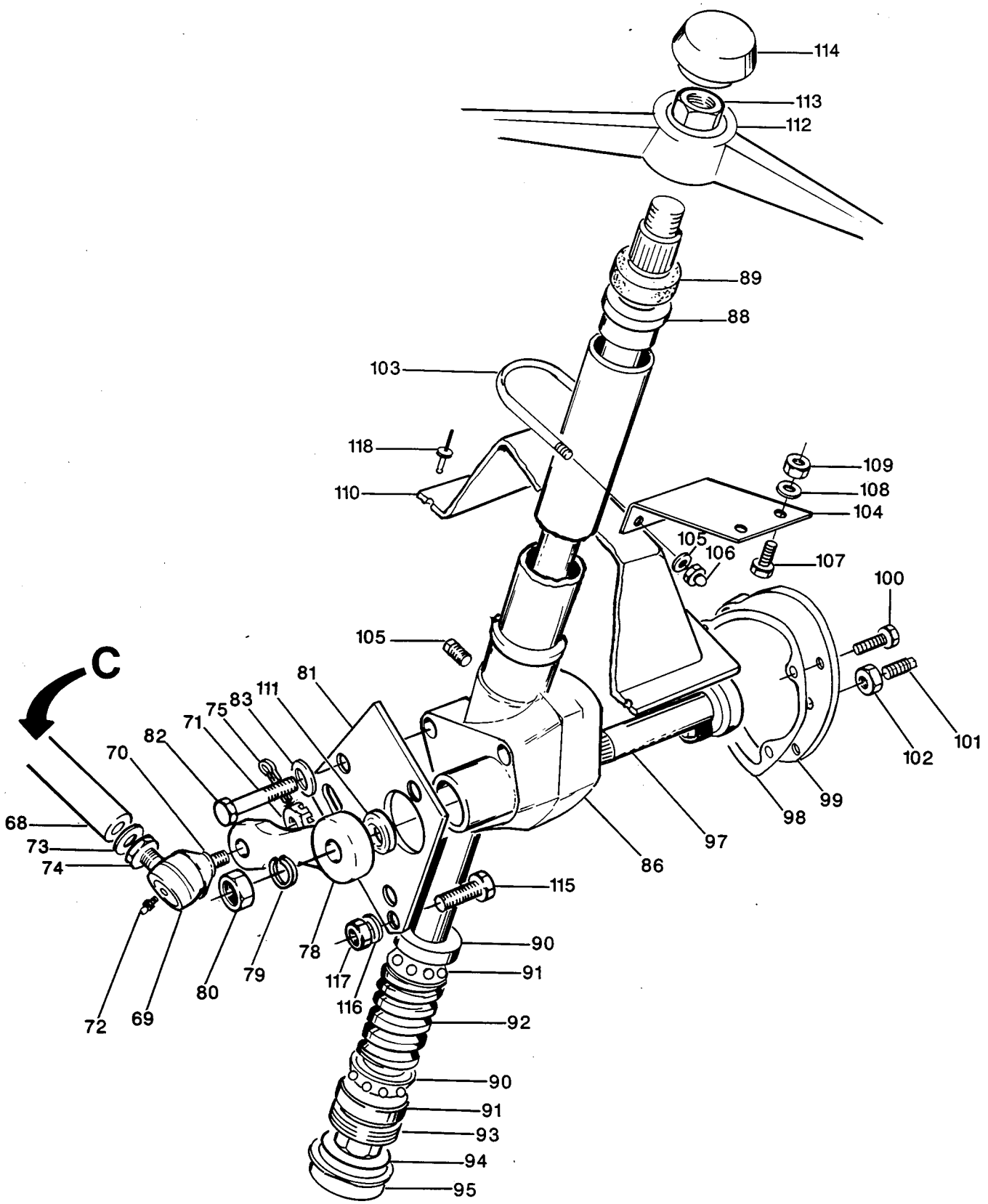
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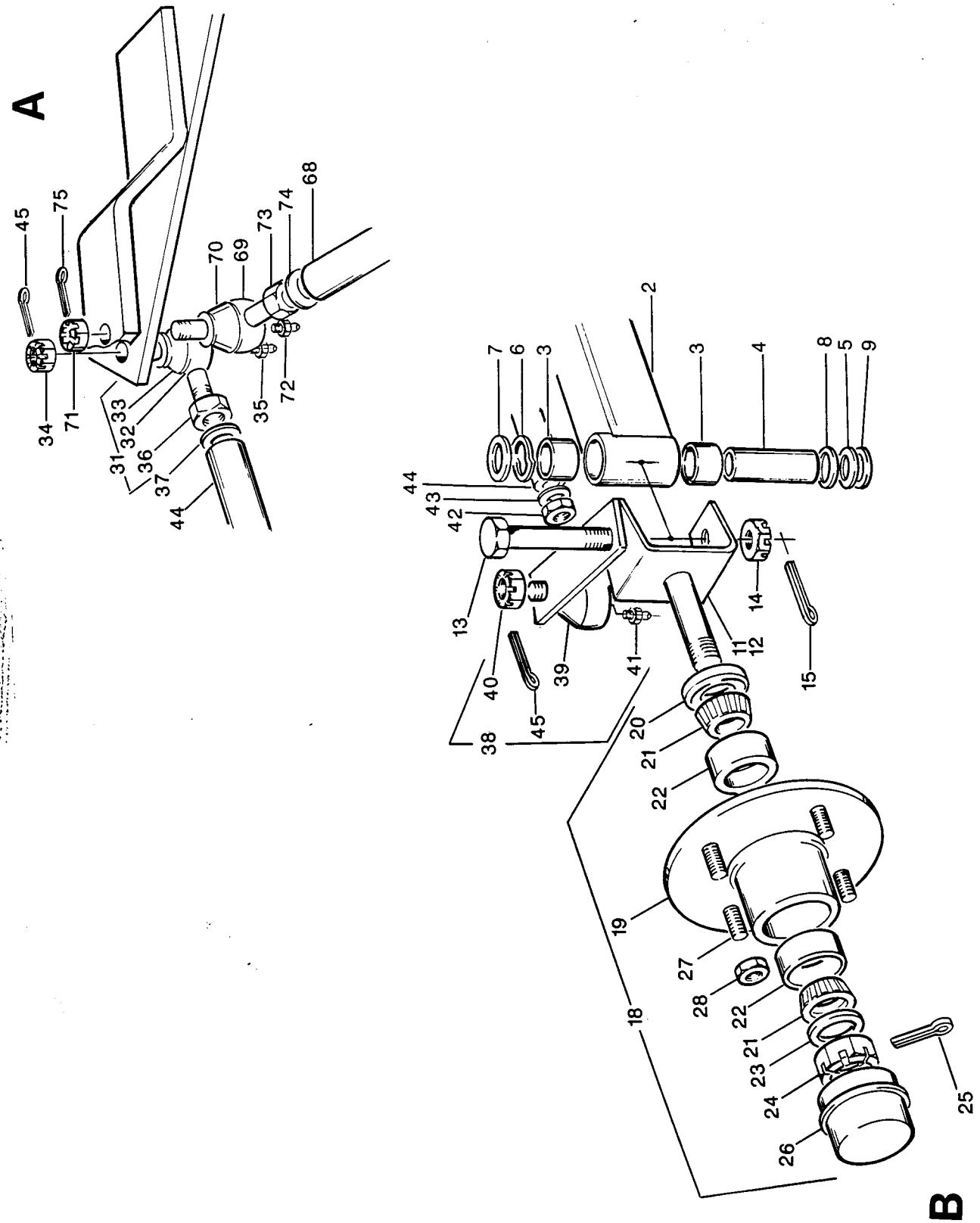
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When ordering parts, please specify model and serial no. of vehicle.

ITEM NO.	PART NO.	DESCRIPTION. 1 2 3 4 5	MODEL 775 QTY. REQ'D	MODEL 875 QTY. REQ'D	MODEL 881 QTY. REQ'D
1	4924	Axle Assembly, Front	1	1	1
2	4919	Axle Assembly Weldment	1	1	1
3	6792	Bushing, King Pin	4	4	4
4	4923	Crush Sleeve	2	2	2
5	6791	Washer, Thrust	2	2	2
6	6725	Washer, Spring, 3/4	2	2	2
7	6111	Washer, Flat, 7/16	2	2	2
8	6250	Washer, Flat, 3/4, Narrow	2	2	2
9	B-30500-G1	Washer, Special	2	2	2
10	3135	Grease Fitting	2	2	2
11	4916	Steering Knuckle, L.H.	1	1	1
12	4918	Steering Knuckle, R.H.	1	1	1
13	6727	Bolt, Hex, 1/2-20 x 5 Lg.	2	2	2
14	6699	Nut, Slotted, 1/2-20	2	2	2
15	6105	Cotter Pin, 1/8 x 1 1/4 Lg.	2	2	2
16					
17					
18	3-3766	Hub Assembly, Complete	2	2	2
19	2480	Hub	1	1	1
20	3-3124	Grease Seal	1	1	1
21	3-3125	Bearing	2	2	2
22	3-3126	Bearing Race	2	2	2
23	6250	Washer, 3/4	1	1	1
24	6423	Nut, Slotted, 3/4-16	1	1	1
25	6105	Cotter Pin, 1/8 x 1 1/4	1	1	1
26	3-3026	Dust Cap	1	1	1
27	6580	Lug Bolt	4	4	4
28	6350	Lug Nut	4	4	4
29					
30					
31	4927	Tie Rod Assembly	1	1	1
32	3-3577	Ball Joint Assembly, R.H. Includes 33,34,35.	1	1	1
33	A-50641-G1	Boot, Rubber	1	1	1
34	A-50209-G1	Nut, Castle, 7/16 x 20	1	1	1

When ordering parts, please specify model and serial no. of vehicle.

ITEM NO.	PART NO.	DESCRIPTION. 1 2 3 4 5	MODEL 775 QTY. REQ'D	MODEL 875 QTY. REQ'D	MODEL 881 QTY. REQ'D
35	B-10389-G3	Grease Fitting	1	1	1
36	6134	Nut, Jam, L.H., 9/16-18	1	1	1
37	6583	Washer, Lock, 9/16	1	1	1
38	3-3576	Ball Joint Assembly, R.H. Includes 38,39,40.	1	1	1
39	A-50641-G1	Boot, Rubber	1	1	1
40	A-50209-G1	Nut, Castle	1	1	1
41	B-10389-G3	Grease Fitting	1	1	1
42	6134	Nu, Jam, R.H., 9/16-18	1	1	1
43	6583	Washer, Lock, 9/16	1	1	1
44	8003-1	Tie Rod	1	1	1
45	6091	Cotter Pin, 3/32 x 1 Lg.	2	2	2
46					
47					
48	8025-1	Spring, Leaf, Front	2	2	2
49	4914-1	Spring, Mounting Plate	2	2	2
50	6125	Bolt, Hex, 3/8-16 x 2 1/2 Lg.	8	8	8
51	6761	Nut, Lock, 3/8-16	8	8	8
52					
53					
54	6062	Bolt, Hex, 1/2-13 x 3 1/4 Lg.	6	6	6
55	8031	Spring Shackle	4	4	4
56	3073-1	Bushing, Rubber	12	12	12
57	6092	Nut, Lock, 1/2-13	6	6	6
58					
59					
60	6623	Bolt, Hex, 5/8-11 x 2 1/4 Lg.	1	1	1
61	B-13270-G1	Shock Absorber	1	1	1
62	6598	Lock Nut, 5/8-11	1	1	1
63	B-10435-G1	Washer, Shock Absorber	2	2	2
64	B-10194-G1	Bushing, Rubber	2	2	2
65	B-00532-G6	Nut, Hex, 3/8-24	1	1	1
66					
67	4928	Steering Link Assembly	1	1	1
68	4926	Steering Link	1	1	1

When ordering parts, please specify model and serial no. of vehicle.

ITEM NO.	PART NO.	DESCRIPTION. 1 2 3 4 5	MODEL 775 QTY. REQ'D	MODEL 875 QTY. REQ'D	MODEL 881 QTY. REQ'D
69	3-3576	Ball Joint Assembly R.H., Includes 70, 71, 72 . .	2	2	2
70	A-50641-G1	Boot, Rubber	2	2	2
71	A-50209-G1	Nut, Castle	2	2	2
72	B-10389-G3	Grease Fitting	2	2	2
73	6134	Nut, Jam, R.H., 9/16-18	2	2	2
74	6583	Washer, Lock, 9/16	2	2	2
75	6091	Cotter Pin, 3/32 x 1 Lg.	2	2	2
76					
77					
78	8032-1	Pitman Arm	1	1	1
79	6502	Washer, Lock, 5/8	1	1	1
80	6042	Nut, 5/8-18	1	1	1
81	5371	Mount, Steering Unit	1	1	1
82	6491	Bolt, Hex, 7/16-14 x 1 Lg.	3	3	3
83	6046	Washer, Lock, 7/16	3	3	3
84					
85	1279-1	Steering Assembly	1	1	1
86	5564	Housing	1	1	1
87	5707	Tube	1	1	1
88	5572	Bearing, Column	1	1	1
89	5568	Cover, Dust	1	1	1
90	5574	Cup, Ball	1	1	1
91	5575	Retainer Assembly	2	2	2
92	5708	Cam and Tube Assembly	2	2	2
93	5569	Plug, End	1	1	1
94	5570	Seal	1	1	1
95	5571	Nut, Special	1	1	1
96	5566	Seal	1	1	1
97	5576	Lever Shaft	1	1	1
98	5579	Gasket	1	1	1
99	5577	Cover, Side	1	1	1
100	6503	Screw, 5/16-18 x 7/8 Lg.	1	1	1
101	5578	Screw, Adjusting	1	1	1
102	6047	Nut, 1/2-20	1	1	1

When ordering parts, please specify model and serial no. of vehicle.

ITEM NO.	PART NO.	DESCRIPTION. 1 2 3 4 5	MODEL 775 QTY. REQ'D	MODEL 875 QTY. REQ'D	MODEL 881 QTY. REQ'D
103	3-3526-1	U Bolt, 1/4-20 x .96	1	1	1
104	5344	Brace, Steering Column	1	1	1
105	6399	Washer, Flat, 1/4	2	2	2
106	6041	Nut, Acorn, 1/4-20	2	2	2
107	6675	Bolt, 3/8-16 x 2 Lg.	2	2	2
108	6055	Washer, Flat 3/8	2	2	2
109	6761	Nut, Lock, 3/8-16	2	2	2
110	5322	Boot (Steering Cover)	1	1	1
111					
112	3-1140	Steering Wheel	1	1	1
113	6042	Nut, 5/8-18	1	1	1
114	3075	Cap, Steering	1	1	1
115	6132	Bolt, Hex, 3/8-16 x 2 Lg.	3	3	3
116	B-00560-G1	Washer, Flat, 3/8	3	3	3
117	6038	Nut, Lock, 3/8-16	3	3	3
118	6701	Rivet, Pop, 3/16	4	4	4

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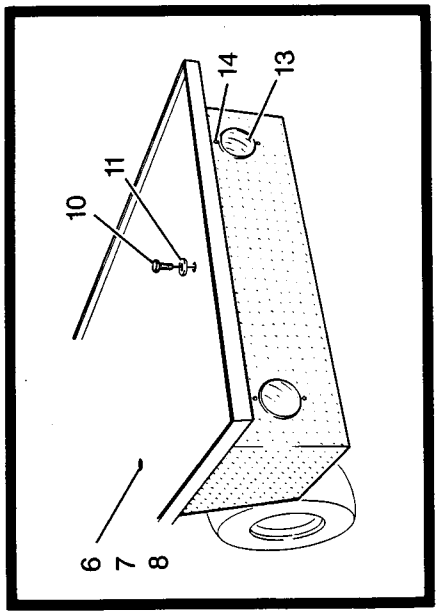
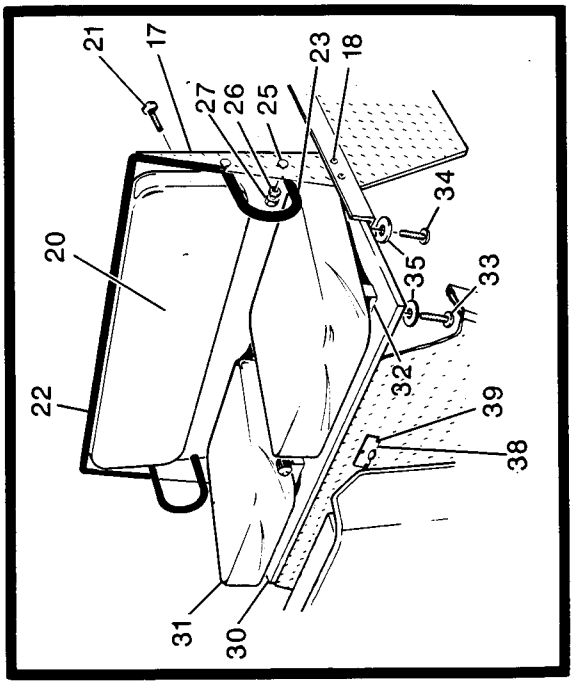
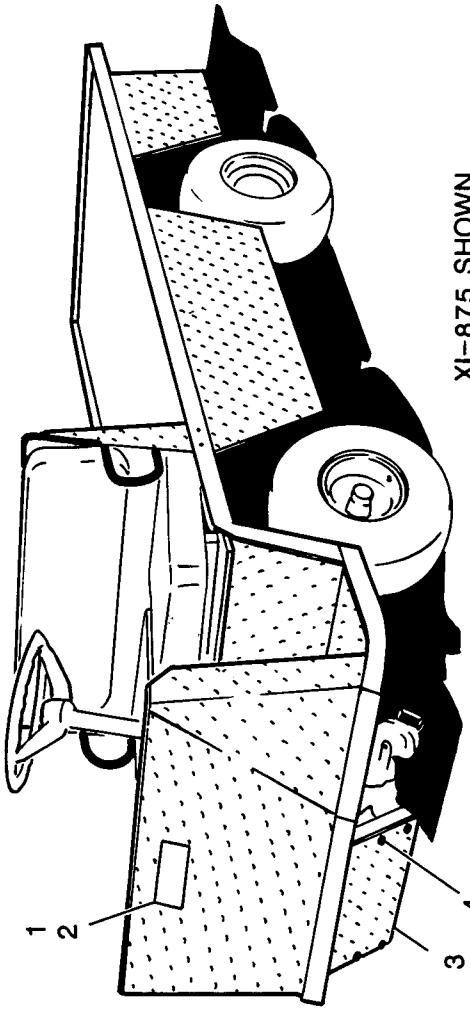
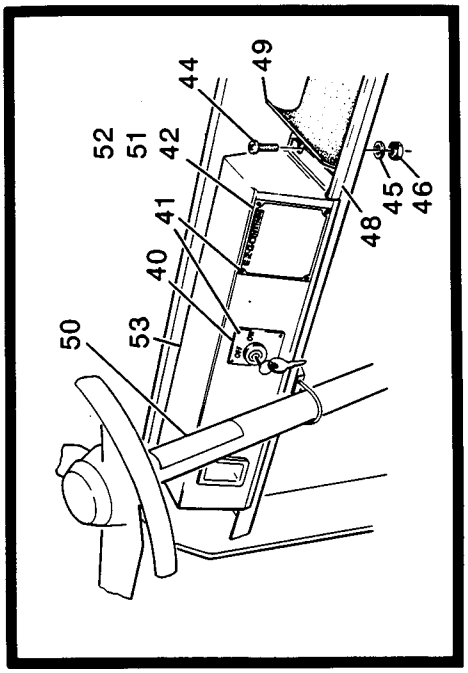






XI-875 SHOWN
XI-775/881 SIMILAR (SEE PARTS LIST)



When ordering parts, please specify model and serial no. of vehicle.

ITEM NO.	PART NO.	DESCRIPTION. 1 2 3 4 5	MODEL 775 QTY. REQ'D	MODEL 875 QTY. REQ'D	MODEL 881 QTY. REQ'D
1	C-19817-G1	Nameplate, E-Z-Go	1	1	1
2	A-12064-G3	Nut, Push	2	2	2
3	5382	Lower Shield	1	1	1
4	6639	Screw, Self Tapping, 5/16-24 x 3/4 Lg.	4	4	4
5					
6	5655	Deck, Plywood	1	-	-
7	5366	Deck, Plywood	-	1	-
8	A-30458-G1	Deck, Plywood	-	-	1
9					
10	6013	Screw, Phillips Head, 1/4-20 x 1 1/2 Lg.	2	2	2
11	6009	Washer, Flat, 5/16	2	2	2
12					
13	4798	Reflector	-	2	2
14	6701	Rivet	-	4	4
15					
16					
17	5352	Seat Back Support	1	1	1
18	6746	Rivet	8	8	8
19	6778	1/4" Flat Washer.	4	4	4
20	5365	Seat Back Assembly	1	1	1
21	6146	Screw, Truss Head, 1/4-20 x 1 Lg.	4	4	4
22	906205	Trim, Seat Back Support	1	1	1
23	5362	Handle	2	2	2
24					
25	6569	Bolt, Carriage, 5/16-18 x 1 1/4 Lg.	4	4	4
26	B-00559-G8	Washer, Flat, 5/16	4	4	4
27	6710	Nut, Lock, 5/16-18	4	4	4
28					
29	5357	Front Seat Assembly (Bottom)	1	1	1
30	5359	Seat Deck	1	1	1
31	5780	Seat Bottom	2	2	2
32	5361	Spacer	2	2	2
33	6750	Screw, Truss Head, 1/4-20 x 3 Lg.	4	4	4
34	6039	Screw, Truss Head, 1/4-20 x 2 Lg.	4	4	4

When ordering parts, please specify model and serial no. of vehicle.

ITEM NO.	PART NO.	DESCRIPTION. 1 2 3 4 5	MODEL 775 QTY. REQ'D	MODEL 875 QTY. REQ'D	MODEL 881 QTY. REQ'D
35	6007	Washer, Fender	8	8	8
36					
37					
38	3038	Indicator, F & R	1	1	1
39	6338	Rivet	2	2	2
40	4999-1	Label, On/Off	1	1	1
41	6338	Rivet	8	8	8
42	5716	Label, Identification	1	-	-
43					
44	6870	Screw	4	4	4
45	6080	Washer, Lock	4	4	4
46	6089	Nut, Hex	4	4	4
47					
48	906205	Trim, Dash	1	1	1
49	908109	Mat, Dash	1	1	1
50	8267	Decal, Warning, Battery Charging	1	1	1
51	5822	Label, Identification	-	1	-
52	5823	Label, Identification	-	-	1
53	30236-G1	Console	1	1	1

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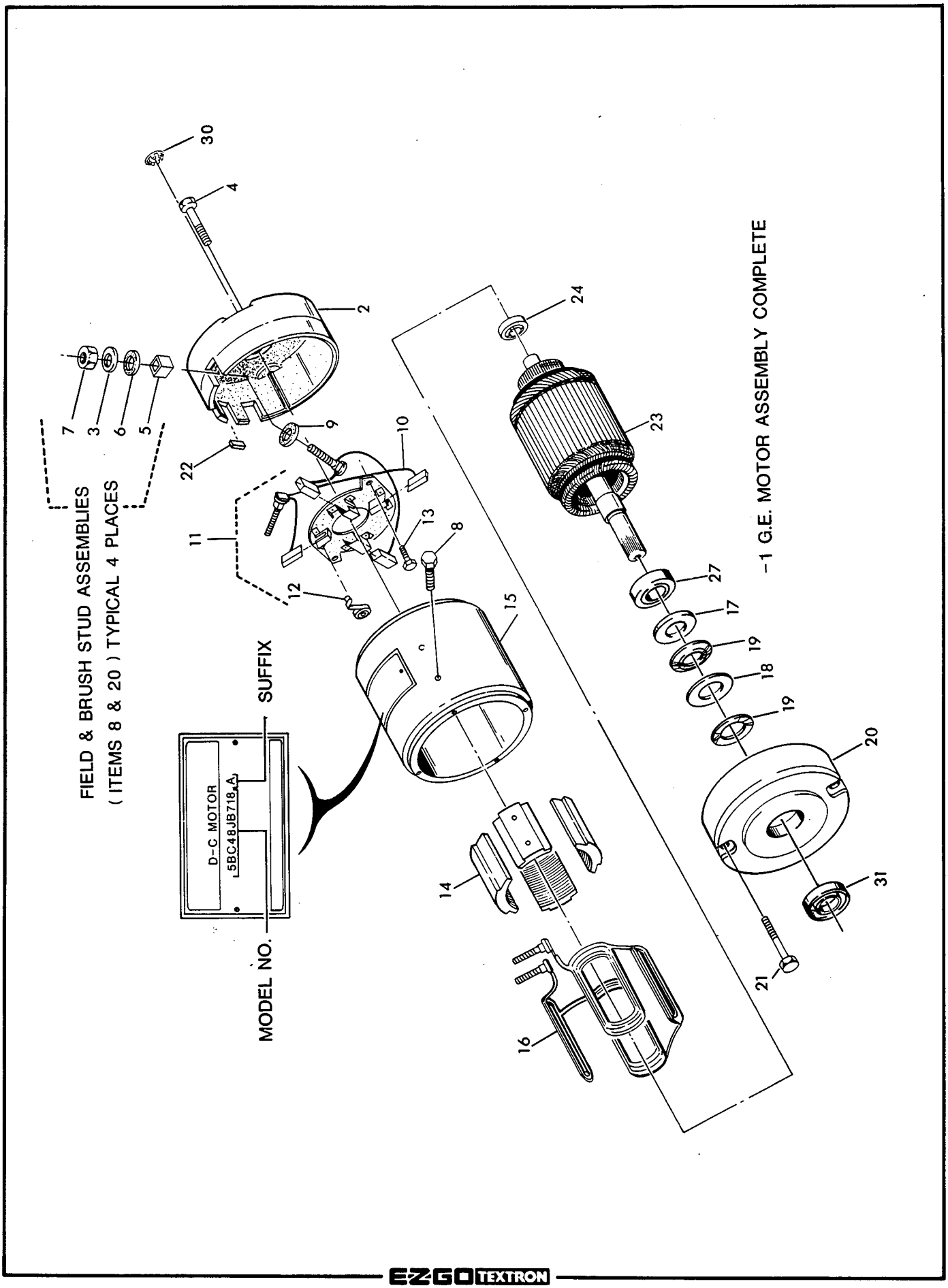
FIELD & BRUSH STUD ASSEMBLIES
(ITEMS 8 & 20) TYPICAL 4 PLACES
-1 G.E. MOTOR ASSEMBLY COMPLETE
SUFFIX
MODEL NO.
D-C MOTOR
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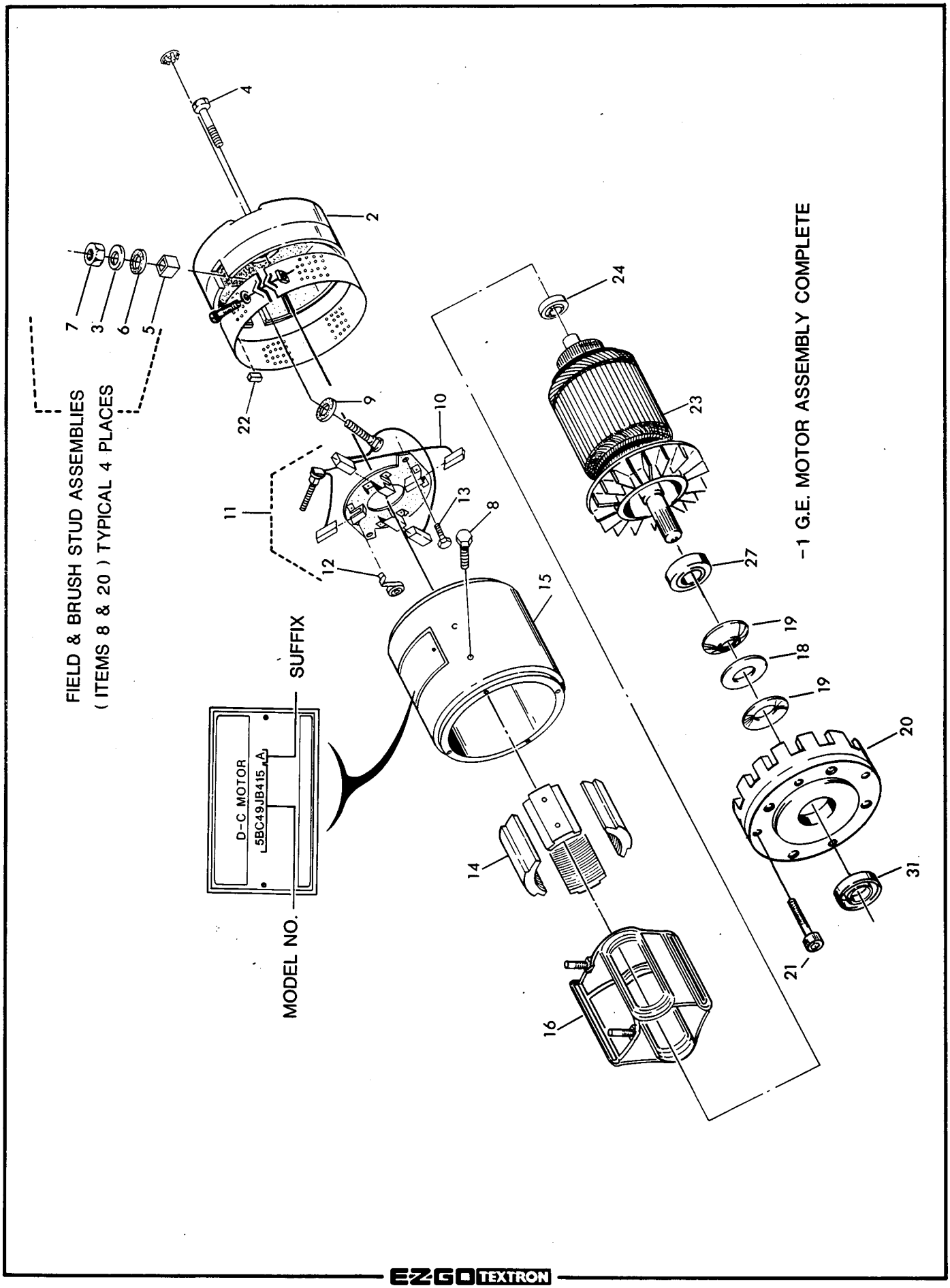
When ordering parts, please specify model and serial no. of vehicle.

ITEM NO.	PART NO.	DESCRIPTION. 1 2 3 4 5	MODEL 775 QTY. REQ'D	MODEL 875 QTY. REQ'D	MODEL 881 QTY. REQ'D
1	A-30171-G1	G. E. Motor (2 H.P.)	1	1	-
2	A-19644-G1	Endshield, Commutator	1	1	-
3	A-15439-G1	Washer	4	4	-
4	A-16919-G1	Screw, Motor Clamp	2	2	-
5	A-15437-G1	Bushing, Insulator	4	4	-
6	A-15438-G1	Washer, Insulator	4	4	-
7	A-15440-G1	Lock Nut	4	4	-
8	A-16928-G1	Screw, Pole Piece	8	8	-
9	A-15442-G1	Washer, Insulator, Terminal	4	4	-
10	A-16917-G1	Brush Assembly	2	2	-
11	A-16916-G1	Brush Rigging	1	1	-
12	A-15446-G1	Brush Spring	4	4	-
13	A-51333-G1	Screw, Brush Rigging Mount	2	2	-
14	*	Field Pole Pieces	4	4	-
15	*	Shell, Stator	1	1	-
16	5561-11	Field Coils (Set)	1	1	-
17	2227-45	Washer, Shim	1	1	-
18	2227-29	Washer, Spacer	1	1	-
19	2227-28	Washer, Conical	2	2	-
20	5561-13	Endshield, Gear End	1	1	-
21	A-19649-G1	Screw, Motor Clamp	2	2	-
22	A-16948-G1	Gasket	4	4	-
23	5561-12	Armature	1	1	-
24	A-16918-G1	Ball Bearing, Commutator End	1	1	-
25					
26					
27	B-19650-G1	Ball Bearing, Gear End	1	1	-
28					
29					
30	A-20391-G1	Plug, Hole	1	1	-
31	2227-33	Seal, Shaft	1	1	-

* Not available as an individual part.


FIELD & BRUSH STUD ASSEMBLIES
(ITEMS 8 & 20) TYPICAL 4 PLACES
-1 G.E. MOTOR ASSEMBLY COMPLETE
D-C MOTOR
5BC49JB415 A
SUFFIX
MODEL NO.
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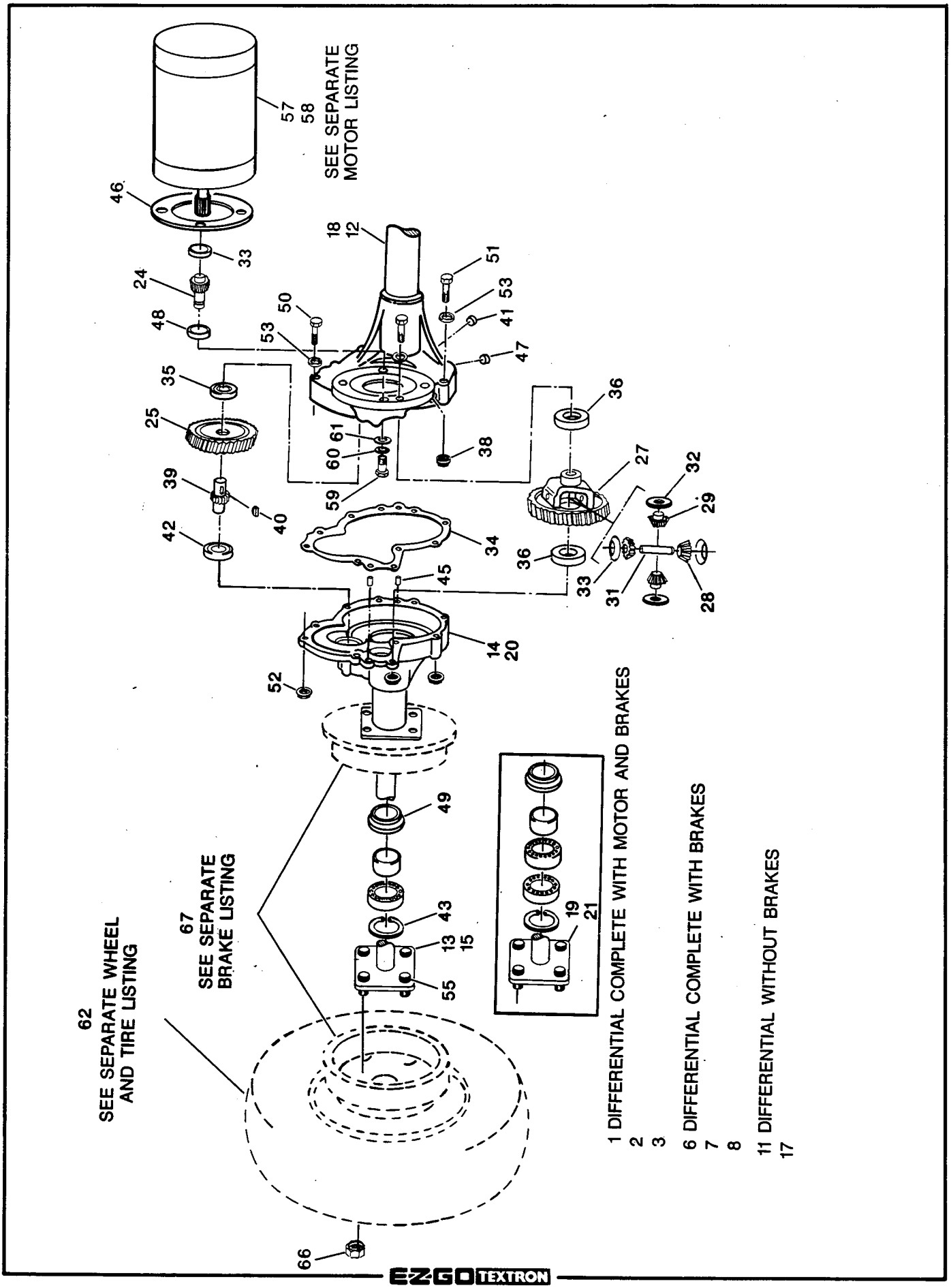
16

When ordering parts, please specify model and serial no. of vehicle.

ITEM NO.	PART NO.	DESCRIPTION. 1 2 3 4 5	MODEL 775 QTY. REQ'D	875	881
		This motor has been discontinued and replaced by G.E. Motor 2 H.P. P/N A-30170-G1. For replacement parts to the 3.5 H.P. Motor, contact the E-Z-GO Service Parts Department by letter or phone 4071 Shilling Way Dallas, Texas 75237 (214) 330-8103			


57
58
SEE SEPARATE
MOTOR LISTING
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24
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35
36
25
60 61
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14
20
52
49
62
SEE SEPARATE WHEEL
AND TIRE LISTING
67
SEE SEPARATE
BRAKE LISTING
43
13
15
55
19
21
66
1 DIFFERENTIAL COMPLETE WITH MOTOR AND BRAKES
2
3
6 DIFFERENTIAL COMPLETE WITH BRAKES
7
8
11 DIFFERENTIAL WITHOUT BRAKES
17

When ordering parts, please specify model and serial no. of vehicle.

ITEM NO.	PART NO.	DESCRIPTION. 1 2 3 4 5	MODEL 775 QTY. REQ'D	MODEL 875 QTY. REQ'D	MODEL 881 QTY. REQ'D
1	30007-G1	Differential Complete with Motor, Brakes, Shocks .	1	-	-
2	30319-G1	Differential Complete with Motor, Brakes, Shocks .	-	1	-
3	30319-G1	Differential Complete with Motor, Brakes, Shocks .	-	-	1
4					
5					
6	A-30456-G1	Differential Complete with Brakes	1	-	-
7	A-30457-G1	Differential Complete with Brakes	-	1	-
8	A-30457-G1	Differential Complete with Brakes	-	-	1
9					
10					
11	5782	Differential	1	-	-
12	*	Housing, R. H.	1	-	-
13	1300-101	Axle, R. H. (Includes Bearing)	1	-	-
14	*	Housing, L. H.	1	-	-
15	1300-102	Axle, L. H. (Includes Bearing)	1	-	-
16					
17	5745	Differential	1-	1	1
18	*	Housing, R. H.	-	1	1
19	5745-102	Axle, R. H. (Includes Bearings)	-	1	1
20	*	Housing, L. H.	-	1	1
21	5745-101	Axle, L. H. (Includes Bearings)	-	1	1
22					
23					
24	7559	Pinion, Input	1	1	1
25	7560	Gear, Intermediate	1	1	1
26					
27	3156	Gear, Output	1	1	1
28	3159	Gear, Differential, Idler	2	2	2
29	3166	Gear, Differential, Side	2	2	2
30					
31	7561	Pin, Differential, Knurled	1	1	1
32	3168	Washer, Thrust	2	2	2
33	3169	Washer, Spherical	2	2	2
34	3148	Gasket, Housing	1	1	1

When ordering parts, please specify model and serial no. of vehicle.

ITEM NO.	PART NO.	DESCRIPTION. 1 2 3 4 5	MODEL 775 QTY. REQ'D	MODEL 875 QTY. REQ'D	MODEL 881 QTY. REQ'D
35	3162	Bearing	1	1	1
36	3155	Bearing	1	1	1
37					
38	5494	Breather, Plug, 3/8 (NPT)	1	1	1
39	2338	Shaft, Intermediate Pinion	1	1	1
40	3167	Key	1	1	1
41	3170	Drain, Plug, Magnetic	1	1	1
42	1538	Bearing	1	1	1
43	3158	Ring, Retaining	2	2	2
44					
45	5701	Dowl Pin, 1/4 x 5/8 Lg.	2	2	2
46	3152	Gasket, Motor	1	1	1
47	5495	Plug, Pipe, Filler	1	1	1
48	3363	Bearing	2	2	2
49	2633	Grease Seal	2	2	2
50	B-00416-G6	Bolt, Hex, 1/4-20 x 2 3/4 Lg.	4	4	4
51	B-00417-G4	Bolt, Hex, 1/4-20 x 3 1/2 Lg.	6	6	6
52	A-00755-G1	Nut, Lock, Pal, 1/4-20	10	10	10
53	A-00756-G1	Washer, Rolled Nylite	3	3	3
54					
55	6677	Bolt, Rib Neck, 1/2-20 x 1 5/8 Lg.	8	8	8
56					
57	X-XXXX-XX	Motor, DC 2 H.P. (See Separate Illustration)	1	-	-
58	5710	Motor, DC 3.5 H.P. (See Separate Illustration)	-	-	1
59	B-00427-G4	Bolt, 3/8-16 x 1 1/2 Lg.	3	3	3
60	B-00595-G1	Washer, Lock, 3/8	3	3	3
61	B-00560-G1	Washer, Flat, 3/8	3	3	3
62	X-XXXX-XX	Wheel and Tire Assembly, 4.80 x 8	2	2	2
63					
64					
65					
66	6350	Lug Nut, 1/2-20	8	8	8
67	X-XXXX-XX	Brake Assembly (See Separate Illustration)	1	1	1

* Not available as an individual part.

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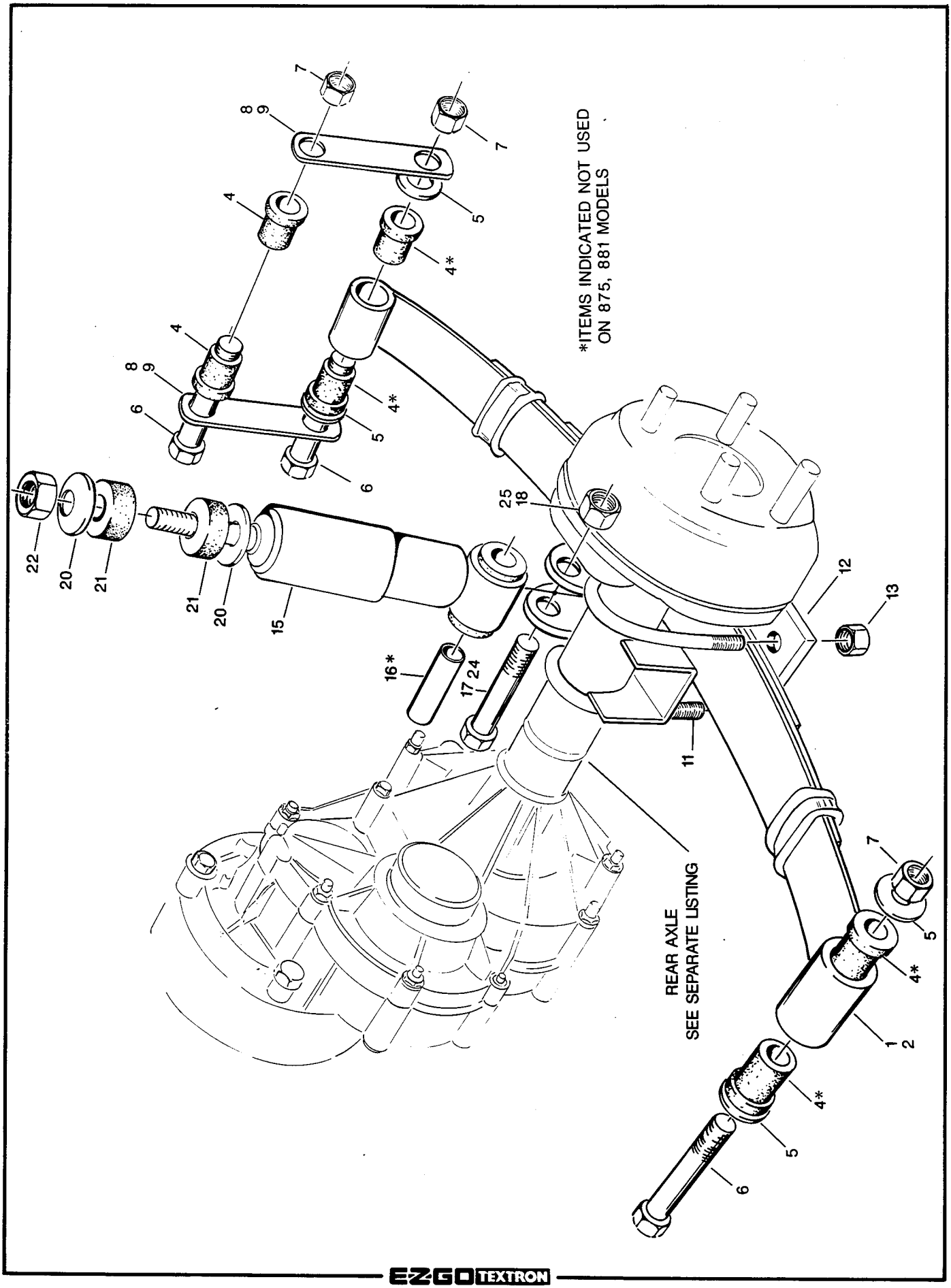
*ITEMS INDICATED NOT USED
ON 875, 881 MODELS
REAR AXLE
SEE SEPARATE LISTING
7
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16*
17
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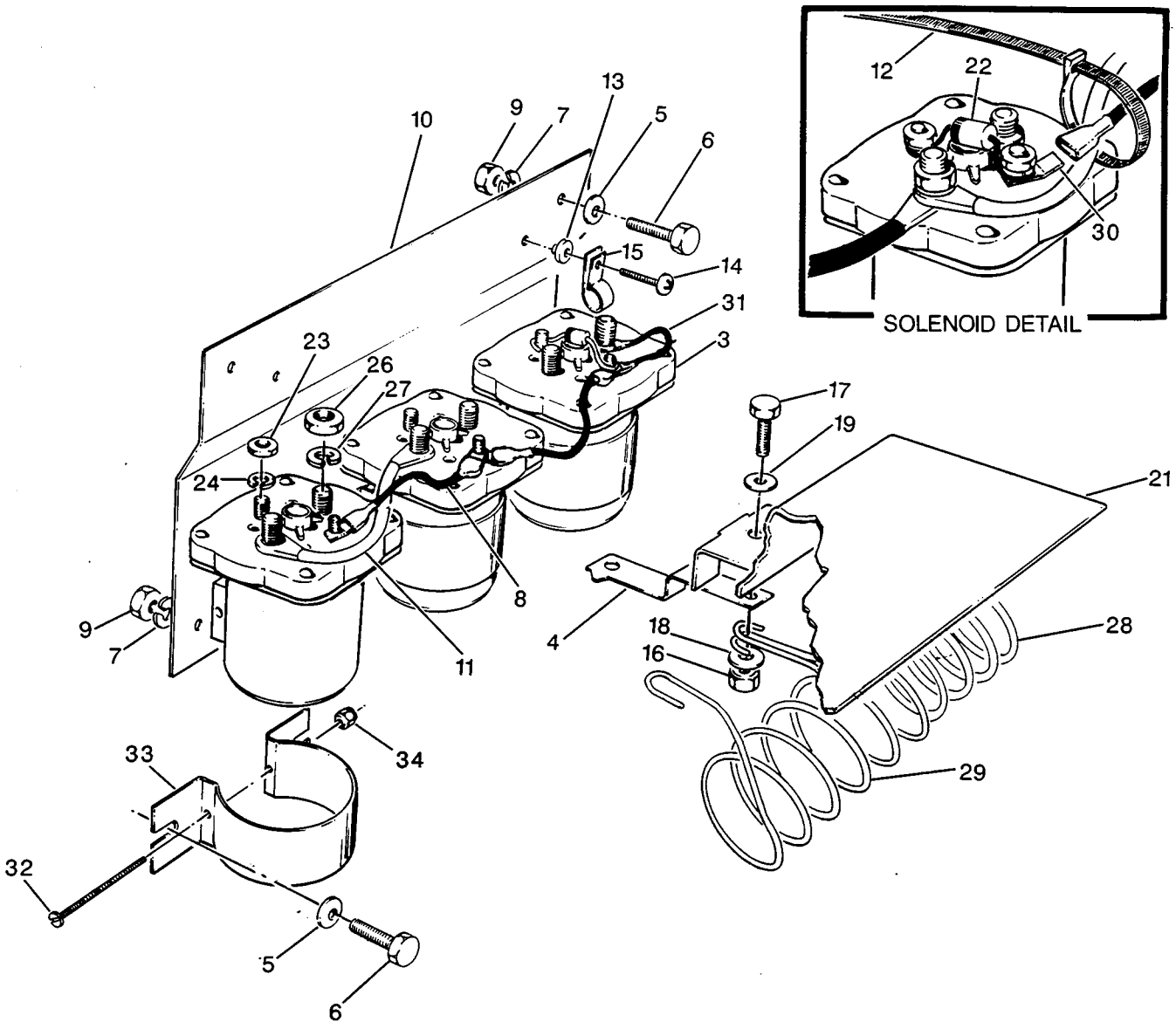
When ordering parts, please specify model and serial no. of vehicle.

ITEM NO.	PART NO.	DESCRIPTION. 1 2 3 4 5	MODEL 775 QTY. REQ'D	MODEL 875 QTY. REQ'D	MODEL 881 QTY. REQ'D
1	1130-30	Leaf Spring, 3 Leaf	2	-	-
2	8028	Leaf Spring, 5 Leaf C/W Nylon Bushing	-	2	2
3					
4	3073-1	Bushing	12	4	4
5	6743	Washer, Nylon, 1/2	-	8	8
6	6062	Bolt, Hex, 1/2-13 x 3 1/4 Lg.	6	6	6
7	6092	Nut, Lock, 1/2-13	6	6	6
8	8031	Shackle, Spring	-	4	4
9	4-3345	Shackle, Spring	4	-	-
10					
11	3072	'U' Bolt, 3/8-16	4	4	4
12	5256	Plate, Mounting, Spring	2	2	2
13	6761	Nut, Lock, 3/8-16	8	8	8
14					
15	B-13270-G1	Shock Absorber	2	2	2
16	A-30174-G1	Sleeve, Shock Absorber	2	-	-
17	B-00464-G4	Bolt, Hex, 7/16-14 x 2 1/2 Lg.	2	-	-
18	B-00734-G1	Nut, Lock, 7/16-14	2	-	-
19					
20	B-10435-G1	Washer, Shock Absorber	4	4	4
21	B-10192-G1	Bushing, Rubber, Shock	4	4	4
22	B-00532-G6	Nut, Shock Absorber	2	2	2
23					
24	6694	Bolt, Hex, 5/8-11 x 2 3/4 Lg.	-	2	2
25	6598	Nut, Hex, Lock 5/8-11	-	2	2
26					
27					
28					
29					
30					



SOLENOID AND RESISTOR ASSEMBLY

When ordering parts, please specify model and serial no. of vehicle.

ITEM NO.	PART NO.	DESCRIPTION. 1 2 3 4 5	MODEL 775 QTY. REQ'D	MODEL 875 QTY. REQ'D	
1		Solenoid and Resistor Assembly	1	1	-
2					
3	C-20468-G1	Solenoid 36 Volt	3	3	-
4	B-30344-G1	Mount , Resistor	3	3	-
5	B-00559-G7	Washer, Flat	10	10	-
6	B-00414-G8	Screw, Hex 1/4-20 x 1 Lg.	16	16	-
7	B-00565-G7	Washer, Lock 1/4.	6	6	-
8	A-30342-G1	Wire Assembly, Black	2	2	-
9	B-00532-G1	Nut, Hex 1/4-20	6	6	-
10	C-30349-G1	Panel, Solenoid	1	1	-
11	A-30338-G1	Wire Assembly, Red	2	2	-
12	A-16172-G1	Clamp, Nylon	2	2	-
13	B-00739-G1	Nut, Rubber, Well #10-24	2	2	-
14	B-00210-G6	Screw, Medium #10-24 x 3/4 Lg.	2	2	-
15	B-17181-G1	Clip, Cable, Nylon	2	2	-
16	B-00532-G3	Nut, Hex, 5/16-18	3	3	-
17	B-00438-G8	Screw, Hex, 5/16-18 x 1 Lg.	3	3	-
18	B-00565-G8	Washer, Lock, 5/16	3	3	-
19	B-00559-G8	Washer, Flat, 5/16	4	4	-
20					
21	B-30350-G1	Shield, Heat	1	1	-
22	3657	Diode	3	3	-
23	B-00526-G4	Nut, Hex, #10-32	6	6	-
24	B-00565-G5	Washer, Lock #10	6	6	-
25					
26	B-00544-G4	Nut, Hex, Jam 5/16-24.	6	6	-
27	B-00565-G8	Washer, Lock 5/16	6	6	-
28	3643	Resistor Coil, Medium	1	1	-
29	3644	Resistor Coil, Light	1	1	-
30	A-12914-G1	Tab, Faston, 3/16 - Stud	4	4	-
31	30413-G1	Wire Assembly, Black	1	1	-
32	*	Screw	3	3	-

When ordering parts, please specify model and serial no. of vehicle.

ITEM NO.	PART NO.	DESCRIPTION. 1 2 3 4 5	MODEL 775 QTY. REQ'D	MODEL 875 QTY. REQ'D	MODEL QTY. REQ'D
33	*	Bracket	3	3	-
34	*	Nut	3	3	-

* Not available as individual part.

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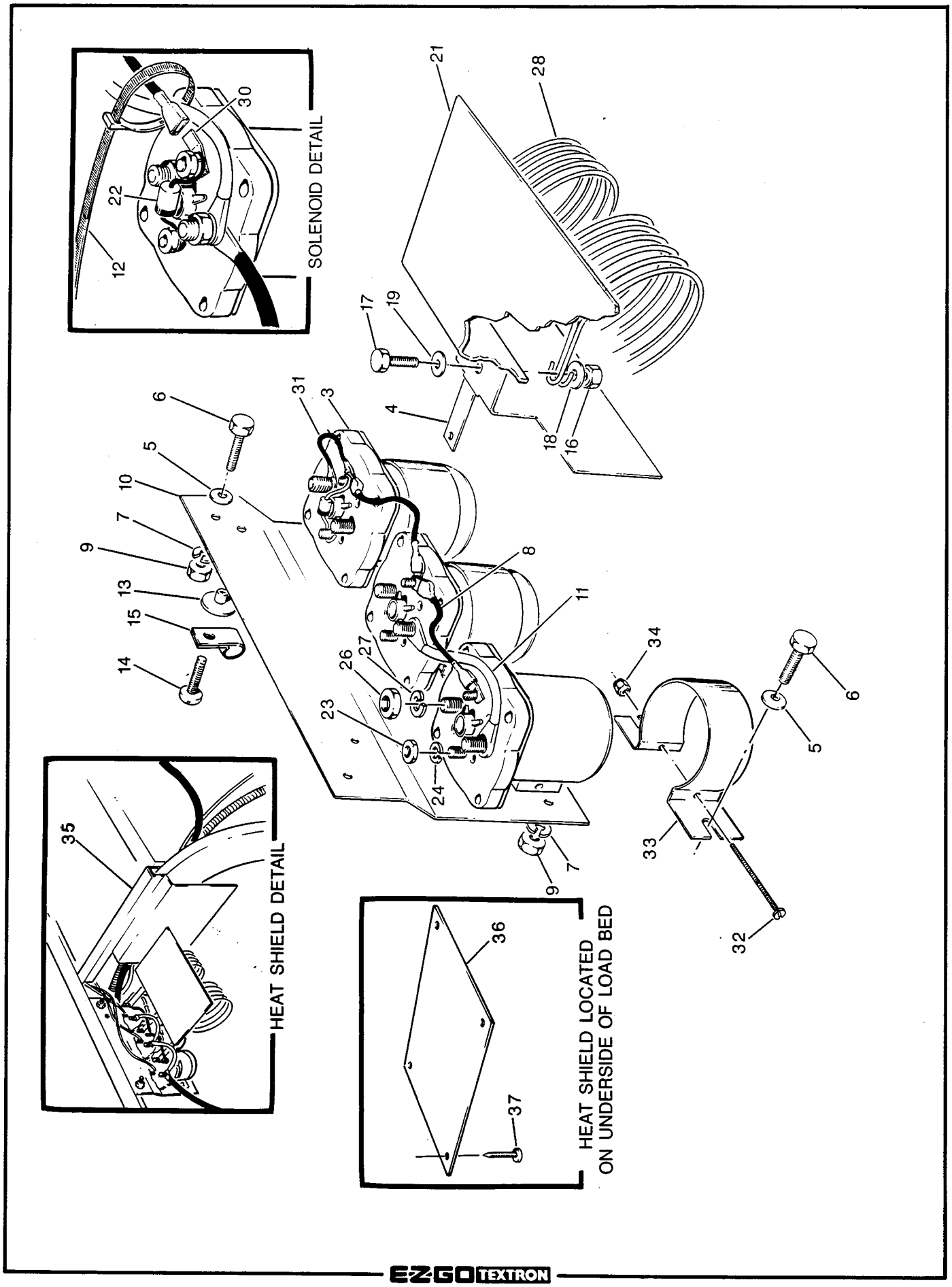
SOLENOID DETAIL
HEAT SHIELD DETAIL
HEAT SHIELD LOCATED
ON UNDERSIDE OF LOAD BED

When ordering parts, please specify model and serial no. of vehicle.

ITEM NO.	PART NO.	DESCRIPTION. 1 2 3 4 5	MODEL 775 QTY. REQ'D	MODEL 875 QTY. REQ'D	MODEL 881 QTY. REQ'D
1		Solenoid and Resistor Assembly	-	-	1
2					
3	C-20468-G1	Solenoid 36 Volt	-	-	3
4	B-30414-G1	Mount , Resistor	-	-	3
5	B-00559-G7	Washer, Flat	-	-	10
6	B-00414-G8	Screw, Hex 1/4-20 x 1 Lg.	-	-	16
7	B-00565-G7	Washer, Lock 1/4.	-	-	6
8	A-30342-G1	Wire Assembly, Black	-	-	2
9	B-00532-G1	Nut, Hex 1/4-20	-	-	6
10	C-30415-G1	Panel, Solenoid	-	-	1
11	A-30338-G1	Wire Assembly, Red	-	-	2
12	A-16172-G1	Clamp, Nylon	-	-	2
13	B-00739-G1	Nut, Rubber, Well #10-24	-	-	2
14	B-00210-G6	Screw, Medium #10-24 x 3/4 Lg.	-	-	2
15	B-17181-G1	Clip, Cable, Nylon	-	-	2
16	B-00532-G3	Nut, Hex, 5/16-18	-	-	3
17	B-00438-G8	Screw, Hex, 5/16-18 x 1 Lg.	-	-	3
18	B-00565-G8	Washer, Lock, 5/16	-	-	3
19	B-00559-G8	Washer, Flat, 5/16	-	-	4
20					
21	B-30452-G1	Shield, Heat	-	-	1
22	3657	Diode	-	-	3
23	B-00526-G4	Nut, Hex, #10-32	-	-	6
24	B-00565-G5	Washer, Lock #10	-	-	6
25					
26	B-00544-G4	Nut, Hex, Jam 5/16-24.	-	-	6
27	B-00565-G8	Washer, Lock 5/16	-	-	6
28	7-3642-1	Resistor Coil	-	-	2
29					
30	A-12914-G1	Tab, Faston, 3/16 - Stud	-	-	4
31	A-30413-G1	Wire Assembly, Black	-	-	1
32	*	Screw	-	-	3

When ordering parts, please specify model and serial no. of vehicle.

ITEM NO.	PART NO.	DESCRIPTION. 1 2 3 4 5	MODEL 775	875	881
			QTY. REQ'D		
33	*	Bracket	-	-	3
34	*	Nut	-	-	3
35	C-30451-G1	Shield, Wire	-	-	1
36	B-30460-G1	Shield, Deck.	-	-	1
37	B-00130-G5	Screw, #10 x 5/8	-	-	4

* Not available as individual part.

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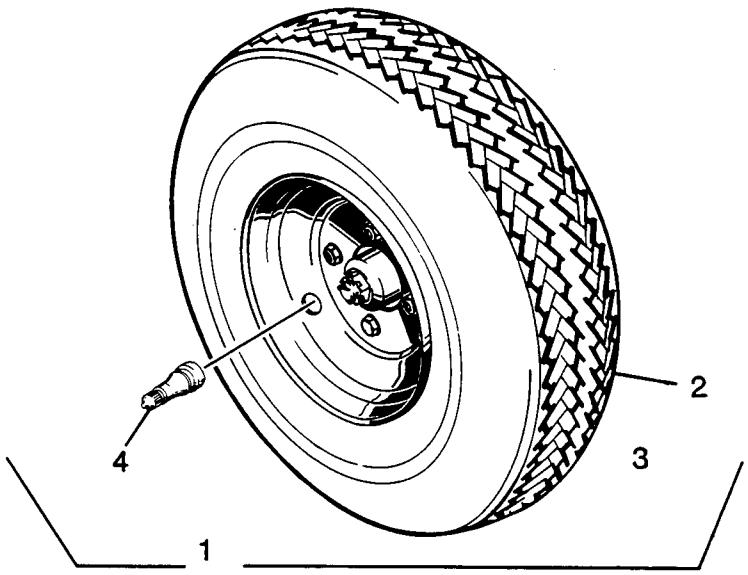
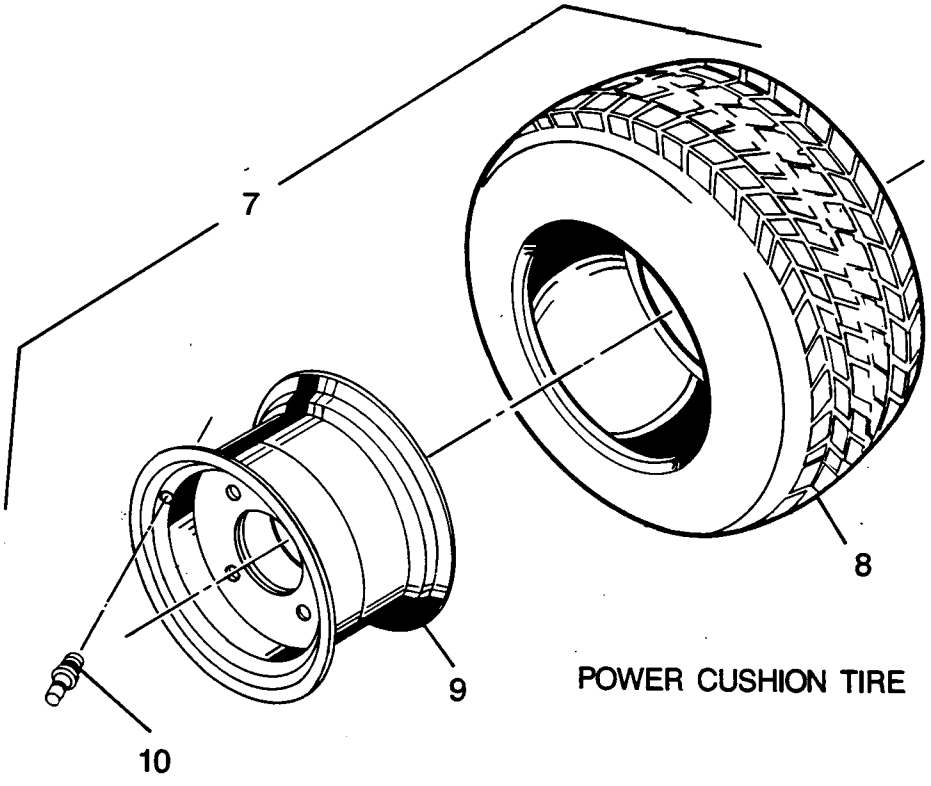


INDUSTRIAL SERVICE TIRE



POWER CUSHION TIRE

When ordering parts, please specify model and serial no. of vehicle.

ITEM NO.	PART NO.	DESCRIPTION. 1 2 3 4 5	MODEL 775 QTY. REQ'D	MODEL 875 QTY. REQ'D	MODEL 881 QTY. REQ'D
1	5661	Wheel and Tire Assembly, Industrial Service, 4.80 x 8	1	-	-
2	A-30422-G1	Tire, Industrial Service, 4.80 x 8	1	-	-
3	A-30423 G1	Wheel Rim	1	-	-
4	A-11657-G1	Valve Stem	1	-	-
5					
6					
7	D-18992-G2	Wheel and Tire Assembly, Power Cushion, 18.5 x 8.5 x 8	-	1	1
8	A-18993-G1	Tire, Power Cushion, 18.5 x 8.5 x 8, 6 Ply . . .	-	1	1
9	A-20732-G1	Wheel Rim	-	1	1
10	A-11657-G1	Valve Stem	-	1	1

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XI-775

Options:

135 Min., 240 Amp-Hr. Batteries
Cab (Steel)
Cab Doors (Vinyl or Fiberglass)
Forward Motion Indicator
Front Bumper
Galvannized Steel Cargo Deck
Headlights, Taillights, Brake Lights
Hour Meter
2 Passenger, Foldaway, Center Seat
5.70 x 8, 6 Ply Industrial Tires
Hydraulic Front Brakes (Requires Rear Hydraulic)
Hydraulic Rear Brakes
Solid State Speed Controller
State of Charge Meter (L.E.D.)
18.5 x 8.50 x 8, 6 ply Power Cushion
Total Charge^{tm} Charger (Portable)
Turn Signals
Windshield Wiper Kit

Special Order Options:

40 Amp Built In Automatic Charger
Battery Tray (Roll Out with Quick Disconnect)
Drop Side Bodies (Steel)
Handling Dolly for Rollout Tray
Stake Side Bodies (Wood)
5.00 x 8 Semi-Pneumatic Tires

XI-875

Options:

135 Min., 240 Amp-Hr. Batteries
Cab (Steel)
Cab Doors (Vinyl or Fiberglass)
Forward Motion Indicator
Front Bumper
Galvannized Steel Cargo Deck
Headlights, Taillights, Brake Lights
Hydraulic Front Brakes
Hour Meter
Internal Storage (43 x 15 x 12)
Rear Bumper
Rear Hitch (Pentle or "E")
Solid State Speed Controller
State of Charge Meter
Total Charge ^{tm} Charger (Portable)
Turn Signals
Windshield Wiper Kit

Special Order Options:

Ambulance Package
Ambulance Weather Enclosure
40 Amp Built In Automatic Charger
Drop Side Bodies (Steel)
Handling Dolly for Roll Out Tray
Roll Out Battery Tray (with quick disconnect)
Stake Side Bodies (Wood)
5.00 x 8 Semi-Pneumatic Tires
Van Type Rear Cargo Cover (Steel, 72 x 43 x 43)

XI-881

Options:

135 Min., 240 Amp-Hr. Batteries
Cab (Steel)
Cab Doors (Vinyl or Fiberglass)
Forward Motion Indicator
Front Bumper
Galvannized Steel Cargo Deck
Headlights, Taillights, Brake Lights
Hydraulic Front Brakes
Hour Meter
Rear Bumper
Rear Hitch (Pentle or "E")
Solid State Speed Controller
State of Charge Meter (L.E.D.)
Total Charge ^{tm} Charger (Portable
Turn Signals
Windshield Wiper Kit

Special Order Options:

40 Amp Built In Automatic Charger
Dolly for Roll Out Tray
Drop Side Bodies (Steel)
Roll Out Battery Tray (with quick disconnect)
Stake Side Bodies (Wood)
5.00 x 8 Semi-Pneumatic Tires

E-Z-GO Division of Textron Inc.
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Telephone 1-800-241-5855