2007
XRT800/XRT810
Limited Edition
Illustrated Parts List

Gasoline and Electric Vehicles

Manual Number 103209033
Edition Code 0507P0112N
USING THE ILLUSTRATED PARTS LIST

WARNING

- This manual is to be used only for identification and ordering of service parts. Be sure to read and use the maintenance and service manual before attempting any vehicle repairs.

This manual covers all 2007 XRT800 and XRT810 Limited Edition gasoline and electric vehicles.

The manual is divided into sections. Note that there are flags on the outside edge of each page. The first flag contains the section number of which that page is a part. The other flags contain the letters G or E, signifying that the page pertains to either the gasoline vehicle, the electric vehicle, or both.

Use the Table of Contents to find the sections and pages that contain the parts and assemblies you seek. The Table of Contents lists section numbers, and under them, the individual page titles and numbers to be found in that section. The index can be used to find specific parts and assemblies. The index is divided into numerical and alphabetical listings with the page numbers in italic text.

There is a two-page spread for each individual page title in the Table of Contents. On the left-hand page is an illustration showing the parts in their relative positions; the parts are each tagged with an item number in a balloon. The right-hand page is the parts list page, and gives the page title at the top, then the item numbers (corresponding to the numbers on the illustration), part descriptions, and quantity of parts used.

Note that a part description may be indented. This indentation corresponds to a parts assembly level indicated by the numbers 1, 2, 3, and 4 at the top left corner of the parts description area of the parts list page. A part that is indented to level 2 is a component of the level 1 part (assembly) that it is listed under. A level 3 part is a component of the level 2 part that it is listed under, and a level 4 part is a component of the level 3 part preceding it. In each case, the part quantity given for a level 2, 3, or 4 part is the quantity used per next higher level assembly of which it is a component. A part that is not indented is a level 1 part. This means that the quantity given is the quantity used per the portion of the vehicle illustrated on that particular spread.

HOW TO ORDER PARTS

Replacement parts and accessories can be obtained from our network of authorized dealers and distributors. You can obtain the name and phone number of your closest authorized Club Car dealer or distributor by visiting our web site at www.clubcar.com and clicking on the “Distributor Search” link or by calling our toll-free Service Parts and Technical Assistance hotline at (800) 872-2246 or (706) 863-3000, extension 3887.

ClubCar®
P. O. Box 204658
Augusta, Georgia 30917-4658 USA
Telephone 706-863-3000
Service Parts Fax 706-855-7413
www.clubcar.com
NOTE: This illustrated parts list represents the most current information at the time of publication. Club Car, Inc. is continually working to further improve its vehicles and other products. These improvements may affect the parts used to service the vehicle. Any modification and/or significant change in specifications will be forwarded to all Club Car and Carryall distributors/dealers and will, when applicable, appear in future editions of this illustrated parts list.

Club Car, Inc. reserves the right to change specifications and designs at any time without notice and without the obligation of making changes to units previously sold.
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## REAR BODY AND FENDER – ELECTRIC VEHICLE

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## FRONT SEAT BOTTOM AND ARMRESTS

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Note: Sub-components contained in items 13, 18, and 23 are the same as those shown for item 8, except for the vinyl seat covers.
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NOTICE

• THE OWNER/OPERATOR should maintain, lubricate, adjust, and operate the vehicle as detailed in the vehicle owners manual.
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OPERATING INSTRUCTIONS

- Read owner's manual and dash-mounted safety warnings prior to driving.
- Slowly and understand controls.

TO START ENGINE
- Place shift lever in "N" - Neutral position.
- Press brake pedal.
- Turn key switch to "START" position and release.

TO OPERATE VEHICLE
- Turn wheels to desired direction and ensure path is clear.
- Engine must be at idle before moving shift lever.
- While vehicle is stopped, and engine is idle, place forward/reverse switch in desired position:
- F = Forward
- N = Neutral
- R = Reverse (bizar will sound)
- Press brake pedal and vehicle will start moving ahead.
- Apply gas pedal to increase speed.
- Release accelerator pedal and push brake pedal.

BEFORE LEAVING
- Press park brake pedal until it locks and holds vehicle.
- Place forward/reverse switch in NEUTRAL position.
- Turn key to "OFF" position and remove key when not in use.

WARNING

ROLLOVER OR FALLING OFF MAY CAUSE SERIOUS INJURY OR DEATH

- Before using vehicle, read operating instructions.
- Do not drive vehicle until all occupants are seated.
- Operate from driver side only and not on public roads.
- Drive slowly in turns and straighten up and down slopes.
- Never operate under the influence of alcohol or drugs.
- Use brakes to reduce speed when coasting downhill.

- Remain seated while moving.
- Hold on to seat while in motion.
- Never ride in front of or behind vehicle.
- Do not allow children unattended on vehicle.
- Keep entire body inside vehicle while moving.
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Note: Item 2 is for use on vehicles equipped with a 12-volt accessory outlet.
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<tbody>
<tr>
<td>1</td>
<td>101908601</td>
<td>Decal, Tow/Run Switch Warning</td>
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<tr>
<td>2</td>
<td>101931501</td>
<td>Decal, Component Cover</td>
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<td>3</td>
<td>102833301</td>
<td>Decal, Maintenance</td>
<td>1</td>
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</table>
OPERATING INSTRUCTIONS

1. Turn key to ON position.
2. Press brake while steering in desired direction and ensure path is clear.
3. Release brake while steering in desired direction.
4. Steady press accelerator pedal to increase speed.
5. To stop, release accelerator pedal and press brake pedal.

WARNING

ROLL-OVER OR FALLING OFF MAY CAUSE SERIOUS INJURY OR DEATH

- Before using vehicle, read operating instructions.
- Do not start vehicle if all occupants are seated.
- Operate from driver seat only and not on public roads.
- Use brakes to reduce speed when meeting obstacles.
- Do not operate under the influence of alcohol or drugs.
- Keep all body inside vehicle while moving.

MOTOR BRAKING

- To stop, press brake pedal with both hands on steering wheel.
- Place key in DISCONNECT position and remove key when not in use.

CRUSH AREA

- Can cause severe injury, stay clear when closing bed.

PULL LATCH AND OPEN BED

- Can cause severe injury, stay clear when closing bed.

Page 3-10 2007 XRT800/XRT810 Limited Edition Vehicles
## SAFETY DECALS – ELECTRIC VEHICLES, CONTINUED

<table>
<thead>
<tr>
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<td>Decal, Warning, Instrument Panel</td>
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<td>Decal, Crush Warning, Passenger-Side</td>
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Note: Item 2 is for use on vehicles equipped with a 12-volt accessory outlet.
## LOGO DECALS

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<td>Decal, CCI Nameplate</td>
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<td>Decal, Limited Edition, XRT</td>
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<td>Decal, Limited Edition, IR</td>
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## REAR BRAKE ASSEMBLY, SELF-ADJUSTING – VEHICLE WITH 2-WHEEL BRAKES

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<td>7</td>
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<td>Package, Brake Shoe, Self-Adjusting</td>
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<td>Plate, Washer, Brake, Self-Adjusting</td>
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<td>9</td>
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<td>Back Plate, Rh</td>
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<td>31</td>
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Note: Driver-side brake cluster not shown. Components have a similar appearance to passenger-side brake cluster components.
<table>
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<th>ITEM</th>
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<td>Hill Brake Spacer</td>
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## BRAKE CABLE, EQUALIZER, AND EQUALIZER ROD – VEHICLES WITH TWO-WHEEL BRAKES

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## ACCELERATOR PEDAL ASSEMBLY – GASOLINE VEHICLE

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### ACCELERATOR PEDAL ASSEMBLY – ELECTRIC VEHICLES WITH MCOR

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<td>Cup, Spring</td>
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<td>Bumper, Spring Return</td>
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<tr>
<td>6</td>
<td>1017424</td>
<td>Bearing, Pivot Support</td>
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FRONT SUSPENSION, UPPER – VEHICLES WITH TWO-WHEEL BRAKES

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2007 XRT800/XRT810 Limited Edition Vehicles
# FRONT SUSPENSION, LOWER – VEHICLES WITH TWO-WHEEL BRAKES

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## FRONT SPINDLES AND HUBS – LATER STYLE

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See previous two pages for illustration.
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**WIRING – GASOLINE VEHICLE**
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# ELECTRICAL COMPONENT BOX – GASOLINE VEHICLE

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## ELECTRICAL COMPONENTS, FRONT BODY – GASOLINE VEHICLE

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Note: Item 36 will ONLY fit Model G425419 Starter/Generator.
## FE290 STARTER/GENERATOR MOUNTING – GASOLINE VEHICLE

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## FE290 ENGINE – SHROUDS AND BRACKETS

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# AS11 FE350 Engine Without ACR (Automatic Compression Release) – Shrouds and Brackets

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*Note: FE350 engine component listings span several pages.*
## AS11 FE350 ENGINE – IGNITION COMPONENTS AND FLYWHEEL

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# AS11 FE350 ENGINE – CYLINDER HEAD

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Note: Item 28 is not a component of the FE350 engine.
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### AS11 FE350 ENGINE – CRANKCASE AND CRANKSHAFT

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Note: Total fuel line length: 47 inches (119.4 cm)
# FUEL TANK WITH FUEL LEVEL SENDING UNIT

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* Note: Must replace fuel sending unit gasket when servicing this component.
## CARBURETOR ASSEMBLY – FE290

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Note: 101642582 for 0 - 3,000 feet; 101642580 for 3,000 - 5,000 feet; 101642578 for 5,000 - 8,000 feet; 101642575 for 8,000 - 10,000 feet; 101642572 for 10,000 feet and higher.
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Note: 101642585 for 0 - 3,000 feet; 101642582 for 3,000 - 5,000 feet; 101642580 for 5,000 - 8,000 feet; 101642578 for 8,000 - 10,000 feet; 101642575 for 10,000 feet and higher.
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## INTAKE DUCT, CHOKE, AND AIR BOX ASSEMBLY

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Note: Item 25 is not illustrated.
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## EXHAUST SYSTEM – FE350 ENGINE

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**DRIVE BELT – FE290**
## DRIVE BELT – FE350

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Note: Items listed on this page are components of the unitized transaxle.
## TRANSAXLE – GASOLINE VEHICLES, DIFFERENTIAL AND AXLES

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## FORWARD/REVERSE SHIFTER ASSEMBLY – GASOLINE VEHICLES

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## FORWARD/REVERSE SHIFTER CABLE – GASOLINE VEHICLES

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## DIFFERENTIAL GUARD – XRT810

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### ELECTRICAL COMPONENTS, FRONT BODY – ELECTRIC VEHICLE

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*Note: Items marked with an asterisk (*) are to be used only on vehicles equipped with a 12-volt accessory outlet.*
### MOTOR CONTROLLER OUTPUT REGULATOR (MCOR)

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## BATTERIES, ELECTRIC VEHICLE

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### OBC, CONTROLLER, AND SOLENOID – ELECTRIC VEHICLE

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**** Special order item available upon request.
### REVERSE BUZZER

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**MOTOR (MODEL 5BC59JBS6365) – ELECTRIC VEHICLE**

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*Note: The model 5BC59JBS6365 motor has been discontinued. To replace the motor, use motor model EJ8-4001A.*
**MOTOR (MODEL 5BC59JBS6390) – ELECTRIC VEHICLE**

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*Note: The model 5BC59JBS6390 motor has been discontinued. To replace the motor, use motor model EJ8-4001A.*
# MOTOR (MODEL EJ4-4001) – ELECTRIC VEHICLE

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* Note: The model EJ4-4001 motor has been discontinued. To replace the motor, use motor model EJ8-4001A.
## MOTOR (MODEL EJ8-4001A) – ELECTRIC VEHICLE

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<td>102187201</td>
<td>Plate Kit, Motor Cover (includes items 22 and 23)</td>
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<td>22</td>
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<td>101942301</td>
<td>Kit, 3-Pin Wedge Lock</td>
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<td>Sensor, Motor Speed, ADC</td>
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<td>Magnet, ADC Motor</td>
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<td>32</td>
<td>451</td>
<td>Lockwasher, 1/4 Split</td>
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### Transaxle – Electric Vehicles

<table>
<thead>
<tr>
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<tbody>
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<td>Transaxle, Electric (includes items 2 through 32)</td>
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<td>Axle Shaft Oil Seal</td>
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<td>3</td>
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<td>Gear Case, Passenger-Side</td>
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<td>Screw, M8-1.25 X 60mm Hex-Head</td>
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<td>Pin, 11mm OD X 8.5mm ID X 10mm</td>
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<td>Washer, Thrust</td>
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<td>Washer, Thrust</td>
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<td>Intermediate Shaft Assembly</td>
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<td>12</td>
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<td>Pin, 15.99mm X 88.7mm Dowel</td>
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<td>Gear, Differential Idler</td>
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<td>14</td>
<td>101923201</td>
<td>Gasket</td>
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<td>Seal, Lip</td>
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<td>Shaft, Input</td>
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<td>101923901</td>
<td>Gear, Differential</td>
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<td>Liquid Gasket (Transaxle case)</td>
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<td>Screw, Flg Hd M10 X 1.5 X 30</td>
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<td>Axle Assembly, Driver-Side (includes item 25)</td>
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<td>Axle Assembly, Passenger-Side (includes item 28)</td>
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<td>Lug Stud</td>
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<td>Tube, Axle, Passenger-Side</td>
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<td>7330</td>
<td>Inner Axle Tube Bearing</td>
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<td>101911401</td>
<td>Kit - Support Brace</td>
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<td>3</td>
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<td>Screw, M10-1.50 X 60mm Hex Cap</td>
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<td>4</td>
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<td>Guard, Elect.axle Differential</td>
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<td>Screw, Flg Hd M10 X 1.5 X 30</td>
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## POWERDRIVE 3 BATTERY CHARGER, DOMESTIC

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<td>103717001</td>
<td>Chgr, Pd3 Stnry, 9Dc6‘Ac’</td>
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<td>2</td>
<td>103717002</td>
<td>Chgr, Pd3 Stnry, 12Dc9‘Ac’</td>
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<td>103717003</td>
<td>Chgr, Pd3 Stnry, 20Dc9‘Ac’ (includes items 4 through 27)</td>
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<td>4</td>
<td>102273701</td>
<td>PD2 Fuse Asm</td>
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<td>102273801</td>
<td>PD2 Ammeter</td>
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<td>103428501</td>
<td>Kit, PD3 Cordset - AC 80” (includes item 7)</td>
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<td>102273901</td>
<td>PD2 AC Cord Bushing</td>
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<td>8</td>
<td>103428601</td>
<td>Kit, PD3 Cordset - AC 114” (includes item 9)</td>
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<td>PD2 AC Cord Bushing</td>
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<td>Asm, PD3 Board Relay (includes item 11)</td>
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<td>PD3 Plastic Stand-Offs</td>
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<td>PD3 Cordset - DC 113” (includes item 13)</td>
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<td>Bushing, DC Cord</td>
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<td>PD3 Cordset - DC 154” (includes item 15)</td>
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<td>PD3 Cordset - DC 205” (includes item 17)</td>
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<td>Bushing, DC Cord</td>
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<td>18</td>
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<td>Asm, PD3 Case (includes items 19 and 20)</td>
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<td>Asm, PD3 Legs</td>
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<td>Kit, PD3 Hardware</td>
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<td>Wire Asm Kit Blk Pd3</td>
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<td>Kit Pd3 Button Diode (includes items 24 and 25)</td>
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<td>103512801</td>
<td>Asm Diode Top</td>
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<td>Asm Diode Side</td>
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<td>27</td>
<td>CCX8506</td>
<td>Circuit Breaker, 15-Amp/120-Volt</td>
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## POWERDRIVE 2 BATTERY CHARGER (MODEL 22110), DOMESTIC

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<tr>
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<td>101802206</td>
<td>48-V/13-A PowerDrive 2 (20-ft. DC, 9-ft. AC) (includes items 4 through 23)</td>
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<td>1012098</td>
<td>Bushing, DC Cord</td>
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<td>5</td>
<td>101828801</td>
<td>Cord, AC, 80-Inch (203 cm)</td>
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<td>6</td>
<td>101828802</td>
<td>Cord, AC, 108-Inch (274 cm)</td>
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<td>101828904</td>
<td>PD2 DC Cordset, 113-inch</td>
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<td>8</td>
<td>101828905</td>
<td>PD2 DC Cordset, 154-inch</td>
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<td>9</td>
<td>101828906</td>
<td>PD2 Dc Cordset 250 Inch</td>
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<td>7577</td>
<td>Screw, #10 X 0.50 Phillips Pan-Head</td>
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<td>PD2 Transformer Asm</td>
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<td>102273401</td>
<td>PD2 Heatsink</td>
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<td>PD2 Wire Asm</td>
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<td>PD2 Fuse Asm</td>
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<td>102273801</td>
<td>PD2 Ammeter</td>
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<td>17</td>
<td>102273901</td>
<td>PD2 AC Cord Bushing</td>
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<td>18</td>
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<td>PD2 Handle</td>
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<td>Relay, Spst No, 48v 30a, Pmt</td>
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<td>CCX8506</td>
<td>Circuit Breaker, 15-Amp/120-Volt</td>
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</table>

Note: Item 16 not shown. Level 1 Battery Charger part numbers include one AC and one DC cord. They do not include all of the level 2 cords listed.
### MAINTENANCE AND SERVICE TOOLS

The following tool list includes all tools available from Club Car for maintenance and service procedures for gasoline, electric, and/or diesel vehicles, both past and present models. Be sure to carefully examine the tool list for applicability to your vehicle before ordering.

<table>
<thead>
<tr>
<th>ITEM</th>
<th>PART NO.</th>
<th>DESCRIPTION</th>
<th>QTY DIESEL</th>
<th>QTY GAS</th>
<th>QTY ELEC</th>
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<td>2</td>
<td>101813202</td>
<td>Adhesive, Guide Ring, 3-Gram Tube</td>
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<td>101641202</td>
<td>Arbor</td>
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<td>101831901</td>
<td>Battery Discharge Machine, 36/48 Volt</td>
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<td>Battery Terminal Protector Spray</td>
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<td>Brake Adjustment Tool (used only on vehicles with manually adjusted mechanical brakes)</td>
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<td>Clutch Removal Tool (for 4x4 vehicles)</td>
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</table>

Please refer to the maintenance and service manual for proper tool application.

**** Special order item available upon request
COMMUNICATION DISPLAY MODULE

DISPLAY FUNCTIONS:
- PRESS AND HOLD BUTTON TO SHOW FUNCTION NUMBER.
- RELEASE BUTTON TO SHOW FUNCTION VALUE.

Func1 - Battery voltage.
Func2 - Energy units removed since last charge cycle.
Func3 - Total accumulated energy units removed.
Func4 - Last charge termination type (1 = Incomplete, 2 = DVDT, 4 = Normal, 8 = Max. timer).

PART #17075

POWER

ON

OFF
### MAINTENANCE AND SERVICE TOOLS, CONTINUED

<table>
<thead>
<tr>
<th>ITEM</th>
<th>PART NO.</th>
<th>DESCRIPTION</th>
<th>QTY DIESL</th>
<th>QTY GAS</th>
<th>QTY ELECTRIC</th>
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<td>21</td>
<td>1014498</td>
<td>Clutch Alignment Tool (for pre-unitized transaxle vehicles built prior to 1997 model year)</td>
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<td>1014496</td>
<td>Drive Clutch Puller (for Kawasaki engines only)</td>
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<td>1014497</td>
<td>Drive Clutch Hub Puller (for Kawasaki engines only)</td>
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Please refer to the maintenance and service manual for proper tool application.
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Please refer to the maintenance and service manual for proper tool application.

* Item 59 is not for use on Surlyn® body material, which is used on Precedent vehicles.
Safety First
Never use a vehicle that is unsafe.
Inspect each day.

Other Mechanical Problems
- Brakes
  - Park Brake
  - Steering
  - Accelerator
  - F & R Selector
  - Reverse Buzzer
  - Key Switch
  - Speeds
  - Tires
  - Bag Straps and Buckles
  - Unusual Noise
  - Will Not Run
  - Stopped on Course
  - Other:
    - ______________

Damage
Cleanliness

- Right Side
- Left Side
- Front
- Rear
- Other: ______________

No Damage
- Seats
- Floor Mat
- Dash Compartments
- Bag Well
- Beverage Holders
- Overall Appearance: ___________________

Date: _____________  Inspected By: _________________
Car No. ___________
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*Note: The XRT 950 Drive Clutch Puller requires the use of Screw, Driven Clutch Disassembly, CCI Part Number 103600501.*
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