



**INTRODUCING
THE ALL NEW
ELECTRICALLY
POWERED**

→STUART

FOR 1962

SPECIFICATIONS:

Tire Size: 4:00 x 12

Weight empty including batteries: 1200 lbs.

Overall Width: 64"

Length: 115"

Height: 56"

Seating: Passenger Version —
2 Adults and 2 or more children
plus cargo.

Seating: Commercial Version —
Driver plus ¼-ton load in
60 cu. ft. space.

Brakes: Mechanical 6 x 1 ¼ drum type

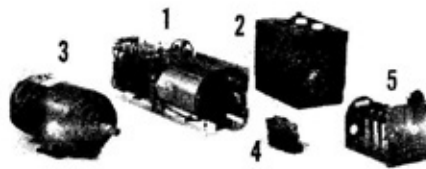
Motor: Series Wound — 4 HP (Nominal Rating)
@ 5000 RPM

Batteries: 8 ea 170 AH 6 volt lead acid type

Charger: Completely automatic, solid state,
contained in vehicle

Control: Details classified (Sept 26 61)

Specifications subject to change without notice.



1. Automatic Solid State Charger
 2. 170 AH 6 volt Battery (8 Required)
 3. Air Cooled D. C. Traction Motor
 4. Power Relay
 5. Drum Control-Reverse
- Note-Classified portion of control system
(Vollaram) not shown.*

Electric power for propulsion of motor vehicles is practical where the vehicle is subjected to many stop-start cycles per mile as in second car usage and commercial route work. The basic configuration of the Stuart is designed to conform to passenger car or commercial use. A minor change in seating changes the vehicle from a passenger car to a commercial vehicle.

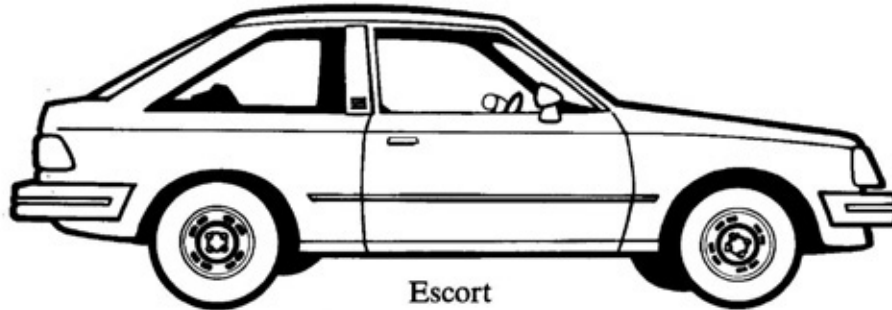
The range of the Stuart is 35-50 miles without recharging the batteries. Normally the vehicle is meant to be recharged at night, if not in use. However, if the vehicle is recharged during the day when the vehicle is idle, the range will be substantially increased. Designed to run at speeds up to 35 MPH the Stuart electric is brisk in acceleration up to this speed providing clean, safe and quiet transportation in all weather comfort.

Sales Dept.:
Stuart Motors, Inc.
317 N. Church St.
Kalamazoo, Michigan

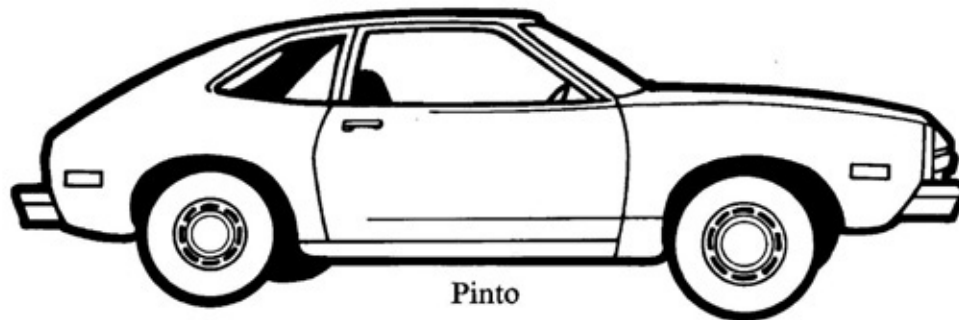
No Noise . . . No Fumes . . . No Hard Starts . . . Super Smooth . . . Super Quiet!



VW



Escort



Pinto

LYMAN ELECTRIC CAR CONVERSION

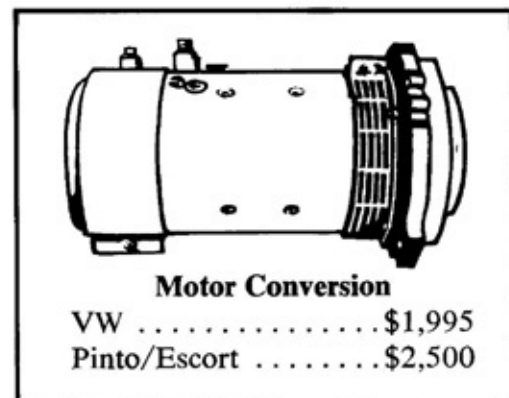
FOR VW BUGS, PINTOS, ESCORTS

**Quick, dependable, safe transportation
for shopping and commuting**

- 20/25H.P., 72-96 Volt DC Series Motor
- Series/Parallel or Electronic Motor Control
- Speeds to 70 M.P.H.
- Range to 50 miles and more on one charge

Complete Car from \$7,000 (depending on equipment)

LYMAN ELECTRIC PRODUCTS Norwalk, Conn.



SPECIFICATIONS

SPEEDS	60/70 m.p.h. in 4th speed at 72/96 volts 35/45 m.p.h. in 4th speed at 36/48 volts
MOTOR	96 volt DC series wound
MOTOR CONTROL	Specially designed cable-actuated Micro limit switches for series/parallel system or Rack and pinion to potentiometer for electronic control
RANGE	25/60 miles, depending on number of batteries, speed, terrain and ambient temperature
BATTERIES	(12) or (16) 6-volt batteries to power motor and (1) 12-volt battery to power contactors, horn, lights, radio, wipers, etc.
CHARGERS	72 or 96 volt with automatic timer
RECHARGE TIME	8-12 hours

CONVERSION & ACCESSORIES

Motor Conversion (includes new fly-wheel, pressure-plate, clutch & pilot-bearing, all assembled and lined up, ready to bolt to VW transaxle)	\$1,995.00
As above, ready to bolt to Pinto or Escort transmission	2,500.00
Main Contactor	245.00
Double-Pole, Double-Throw Contactor	395.00*
Accelerator Switch for Series/Parallel System	240.00
Rack and Pinion Switch for Electronic Controls	395.00
12-Volt Charger	115.00
72-Volt Charger	375.00
96-Volt Charger	425.00
Fiberglass Battery Box (to fit (4) 6-volt batteries)	175.00
Fiberglass Battery Box (to fit (8) 6-volt batteries)	250.00
Cables & Fittings	75.00
Special Coil Springs	each 65.00
Batteries	each 80.00
Transistorized Motor Control	1,350.00
Ammeter & Shunt	123.00
Voltmeter	58.00
Electronic Fuel Gauge	325.00

*For use only in series/parallel systems



FREE TEST DRIVE

For the name of the dealer in your area, send us your name, address and phone number in our postage-paid envelope. Mark the envelope "FREE TEST DRIVE".

comuta-car

DRIVING'S AS EASY AS A-B-C

A. Insert key: Turn On.



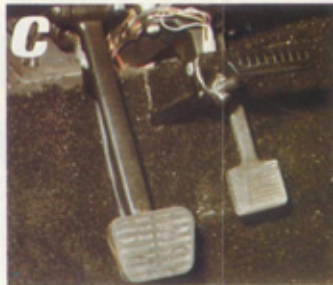
No Starter.

B. Flip to Forward or Reverse.



No Gear Shift.

C. Step on Accelerator Pedal to go, and Brake Pedal to Stop.



No Clutch.



Energy absorbing front and rear bumpers.



Latest Seat Belt — Shoulder Harness with easy attachment.



Racetrack engineered Roll Bars.



Easy Access Hatchback.



Sliding Window gives excellent ventilation.



Easy 1 minute Battery access.

A Penny per mile. . . Ideal Commuter Car. . . Quiet. . . Non Polluting

SPECIFICATIONS

MOTOR

Type / Series Wound DC
Horsepower / 6
Cruising RPM / 1400

BATTERY POWER SOURCE

Type / 6 V electric vehicle lead acid
Capacity / 220 amp. hrs.
(106 min. 75 amp. discharge rate)
Design / Heavy duty rechargeable
Total Rated Voltage / 48 V

DIMENSIONS

Wheelbase / 65.5 in. (1664 mm)
Overall width / 54.75 in. (1391 mm)
Overall height / 59.5 in. (1511 mm)
Front track / 43-1/4 in. (1099 mm)
Rear track 44-1/2 in. (1130 mm)
Curb weight / 1475 (669 kg)
Cargo volume / 12 cu. ft. (340 dm³)
Turning circle / 29.6 ft. (9.02 m)

BATTERY CHARGER

Built in
AC voltage rating / Standard 115 V
Charger operation / Fully automatic — just plug into your outlet
AC connector / Convenient external all-weather plug
Recharge time / 6-9 hours (overnight)
State of charge indicator / Dash-mounted voltmeter

PERFORMANCE

Cruising Speed / 35-42 mph (56-67 Km/h)
Max. Range per charge / up to 40 miles (64 km)
Max. Range per day (with intermittent charging) up to 80 miles

BODY COLORS

Red	Blue	Orange
Yellow	Green	White

Price (less freight & options) \$4,995

LIMITED WARRANTY

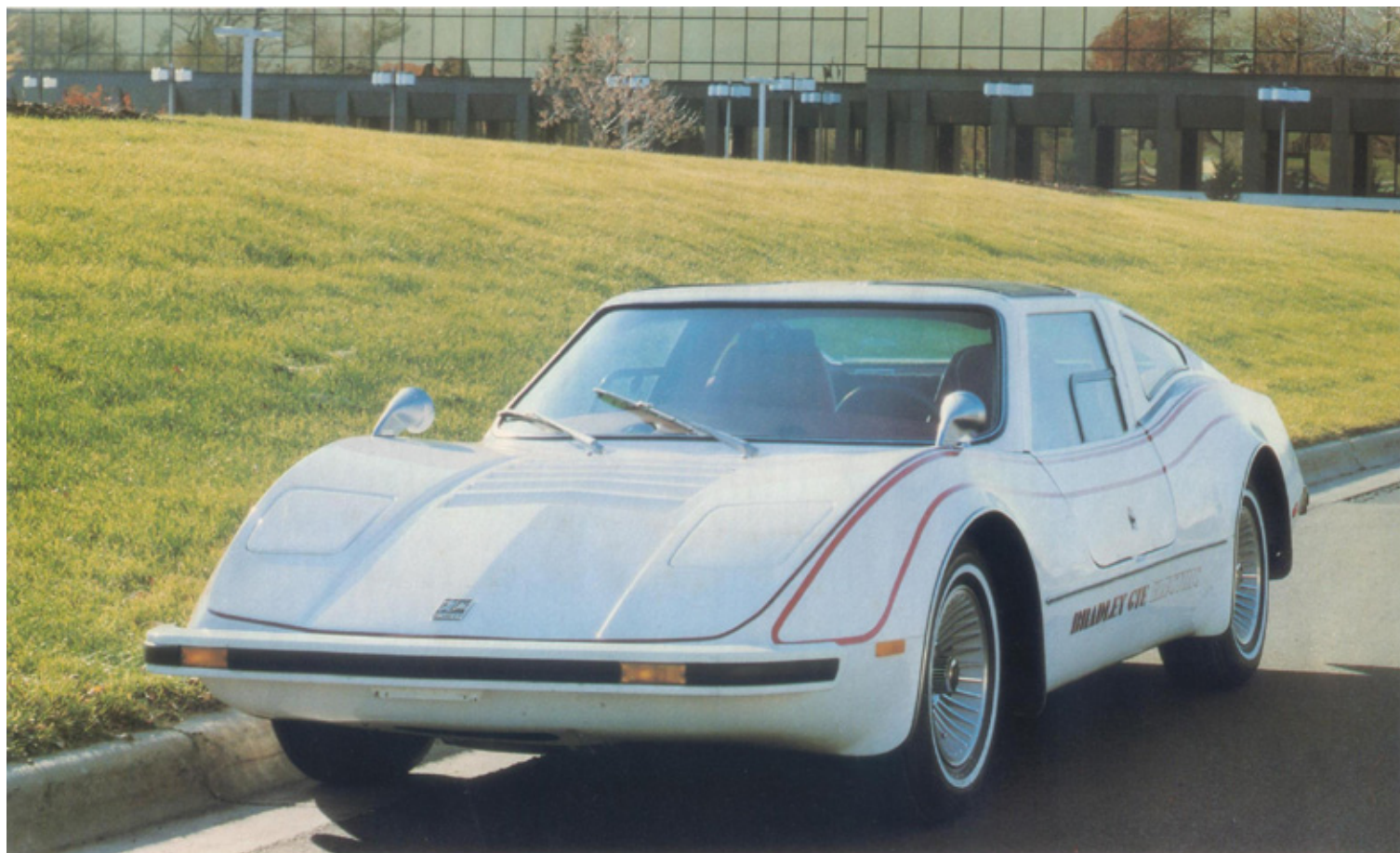
6 months or 6,000 miles.
See your dealer for full details.

COMMUTER VEHICLES, INC. reserves the right to make changes at any time, without notice, in the above information.

Freight Rates by zone from Sebring, Florida



Sebring Airport - Sebring, Florida 33870
Subsidiary of General Engines Co., Inc.
Phone 813/655/2131



Presenting the return of the electric
DRIVE THE FUTURE NOW!

BRADLEY GTElectric

The Bradley GTElectric sports car kit was conceived and developed with one specific goal in mind...to set a new standard of sports car excellence with an electric powered drive system that is a production reality. An unswerving commitment to quality of design, workmanship and engineering has enabled Bradley Automotive to achieve that goal. We present the all new GTElectric with great pride because we believe it to be the newest and most advanced electric car on the streets of America.

To reserve your Bradley GTElectric now, call 1-612-475-2990, or toll free 1-800-328-7141.

BRADLEY GTElectric



Bradley GTElectric is the Renaissance of today. The first vehicle since the horseless carriage was the electric, now it's the future. Economical sports car motoring integrated between European styling and an electrical power system. The low drag coefficient of the aerodynamic body design and the high performance electric power train combination results in the finest international transportation. Free from pollution, fuel consumption, and engine maintenance, the battery charged electrical motor and computer-run system cannot be surpassed.

Sixteen power system batteries distributed over the chassis conform weight control to aid the drag coefficient of the vehicle design. The GTElectric cannot be undersold by the gasoline operated vehicle. The battery system is coupled with the Tracer I Electric Propulsion System designed by General Electric.

Depending upon driving habits, the Bradley GTElectric has a top speed up to 75 m.p.h. at 96 V direct current, quick acceleration of 0-30 in eight seconds, and a superior driving range for less than a penny per mile.

The Bradley GTElectric is delivered complete for easy, step-by-step assembly on a standard chassis and electric power drive system. Unlike other car kits on the market, the Bradley GTElectric includes all components, hardware, fasteners, weather seals and edge trim.

Unitized reinforced fiberglass body, including all fiberglass components

Gullwing door and window design

Tinted safety glass windshield

Removable sunroof panels

Light Group

Lucas pop-up/2 sealed beamed headlight system

Tail lights, turn signals, parking lights, safety light and reflectors

Complete Interior Group

Chrome rally steering wheel

Interior mirror

Deluxe cut pile carpeting

Deluxe padded seat upholstery, dash, overhead, side and back panels

Front and rear bumpers

Complete electrical system and color-coded wiring harness

Jet Cockpit Cluster

Speedometer

Amperage gauge

Voltage gauge

Key door lock

Windshield wipers

Heater/defroster system

Chrome Appearance Group

Dual custom fender mirrors

Deluxe license plate frame

Chrome edge trim

Light/dark race stripe accent package

The Electric Power System Group

Traction motor

Controller

Batteries

Battery recharge unit

Bradley GTElectric Design — pound for pound, stronger than steel. Unitized reinforced rust-proof fiberglass body, including all fiberglass components. Brilliant exterior finish is bonded directly into the fiberglass.

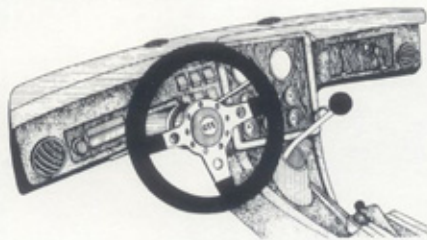


The Classic Full Size Gull Wing Doors are automatically operated by high-compression gas pistons. These extra-thick, side opening doors also feature push button door handles, two key door locks and safety double lock latches for rock solid closing.

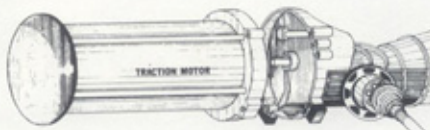
Bradley GTElectric Hardtop design with steel structure support has tinted windshield, safety glass all around and European-styled vent windows. Removable tinted sunroof panels let the sun shine in.

Hatchback window provides easy access to the extra storage area. The tint-tempered window is gas piston powered.

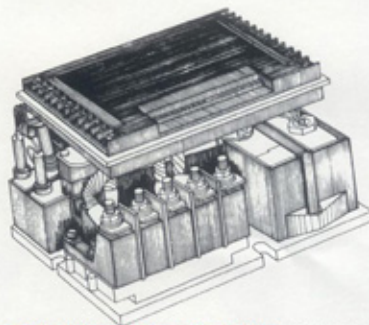
The GTElectric Interior Decor Group includes center console and arm rest, pile carpeting extending to interior sides, full-width padded dash, total interior upholstery and contoured twin bucket seats.



The Full-Width Upholstered Dash Instrumentation Panel is set off by a European GTE custom rally steering wheel, glare resistant rearview mirror and glove box. Electronic instrumentation cluster strikingly conveys vital speed, power resource, and system check information to the driver. Grouped in the cluster are speedometer, voltage gauge and amp gauge, five European-type rocket switches, control headlights, headlight lock, windshield wipers, blower and hazard switches.



The Power Drive System is a heavy duty direct current traction motor. A motor casting that resists water, acid and corrosive fumes. The traction motor is designed to provide maximum power efficiency at a minimum of battery drain. The entire motor that is 19 inches long by 9 inches in diameter bolts directly to a standard Volkswagen four speed transmission and transaxle drive system.

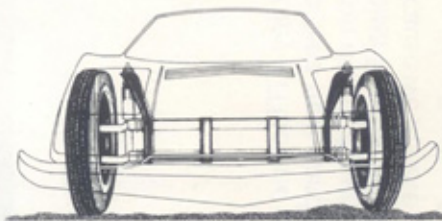


Electronically Balanced Power Controller is the brain of the GTElectric. The controller provides high performance with smooth operation, high starting torque, quick acceleration and high current ratings. Accessible adjustments for speed, current limit, and controlled acceleration. The high efficient controller initiates motor and controls protection, operator safety features, and a sealed printed circuit board.

BRADLEY
AUTOMOTIVE
14414 21st Avenue North
Plymouth, MN 55441

The Built-in Battery Power Recharge Unit accepts standard 110 volt electric house current via a recessed power connection located on the outside of the driver's door. The recharge unit allows quick convenient hook-up for recharging and overrides entire system so the car will not run until the recharge cord has been disconnected. The average time of the recharge is only seven to eight hours.

Sixteen 6-volt Batteries make up the power source that are mounted in a series of six in the front and ten in the rear of the Volkswagen chassis. The battery compartment design allows easy access for maintenance.



The Chassis, Suspension and Tires are especially designed for the GTElectric. The standard VW chassis with Bradley's battery support system carries sixteen 6-volt batteries. Heavy duty overload shocks, front and rear (option), maintain suspension. Special steel belted radial tires (P205 75 R-14) (option) at 35 lbs. air pressure give friction-free roll and traction driving efficiency. Bradley Automotive will mount and balance these radial tires with the GTElectric mag wheels that are an option.

Bradley GTElectric options include:

- Gasoline fired heater is for added heat to the passenger compartment.
- Hurst Chrome Shifter with easy grip reverse gear pull ring.
- Windshield Washer Kit. Blends in with the hood design.
- Custom sport seat belts assure passenger safety.
- Heavy duty shock absorbers.
- Special steel belted radial tires.
- GTElectric aluminum mag wheels.

The Bradley GTElectric is also available in assembled kits.

The assembly of your car is done with skill and care by independent craftsmen. Every component is thoroughly checked by professional mechanics during each step of assembly. No special tools or special talents are required to complete the assembly. Just bolt down the body on your VW chassis, install the steering, upholstered seats and carpeting, connect the wiring of the battery series to the motor control center...and quietly drive away. Factory assembly is optional and available at additional cost.

CUSTOMER SERVICE

Our customer service begins the minute one of our own specially-trained drivers delivers your new Bradley GTElectric. The driver will personally check off each item in the kit with you, making sure that all parts are included and in good condition. Complete customer service is only a toll free phone call away.

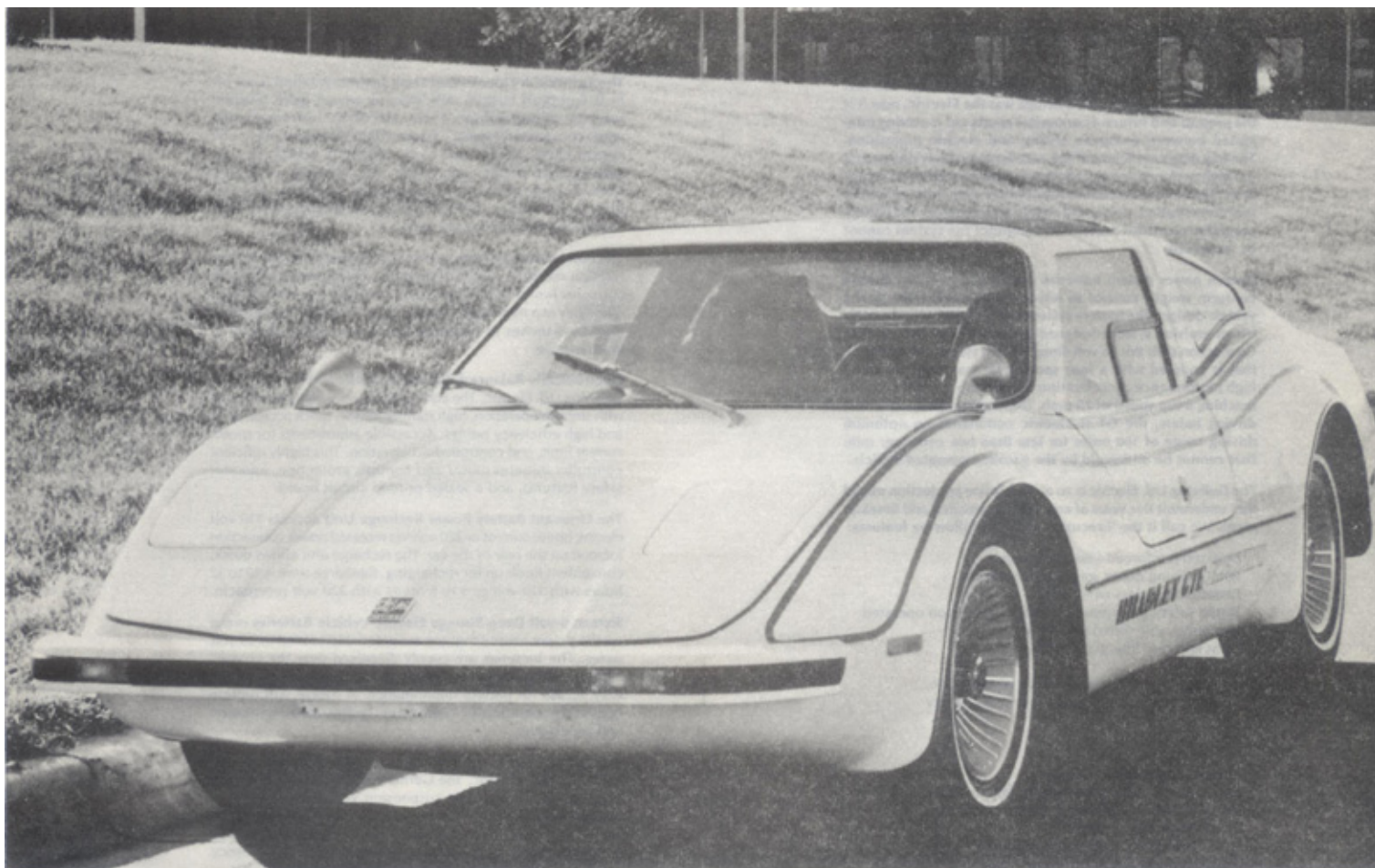
Bradley Automotive assembly instructions are simple and easy to follow. There is also a staff of assembly specialists available when you have questions on any phase of assembly. A simple, toll free phone call is all it takes to get the answers. TOLL FREE NUMBER 1-800-328-3546.

LIMITED WARRANTY

Bradley Automotive warrants to the purchaser of its products that its products will be free from defects in workmanship and materials when received by the customer. Bradley Automotive will repair or replace at its cost all of its products which are defective when received by the customer.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES OR GUARANTEES, EXPRESS OR IMPLIED, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY. THIS WARRANTY LIMITS BRADLEY AUTOMOTIVE'S LIABILITY FOR BREACH OF ANY WARRANTIES, EXPRESS OR IMPLIED, TO THE REMEDIES PROVIDED HEREIN AND EXCLUDES LIABILITY FOR CONSEQUENTIAL DAMAGES. The above provisions are subject to applicable state and federal laws.

Bradley Automotive reserves the right to change any price, specifications, parts or equipment at any time without incurring any obligation to alter the price, specifications, parts or equipment on any Bradley kits shipped prior to the date of such charge.



**Presenting the Return of the Electric
Drive the Future Now!**

Gullwing Ltd. Electric

The Gullwing Ltd. Electric sports car was conceived and developed with one specific goal in mind... to set a new standard of sports car excellence with an electric powered drive system that is a production reality. An unwavering commitment to quality of design, workmanship and engineering has enabled Electric Connection to achieve that goal. The assembly line production Gullwing Ltd. is the most advanced electric sports car on the streets of America today.

TO RESERVE YOUR GULLWING LTD. ELECTRIC NOW, CALL 305-524-5774.

**THE ELECTRIC
CONNECTION**

ONE FINANCIAL PLAZA, SUITE 1510, FT. LAUDERDALE, FL 33394
(305) 524-5774

Gullwing Electric

Gullwing Ltd. Electric is the Renaissance of today. The first vehicle since the horseless carriage was the Electric, now it is the present and future. Economical sports car motoring integrated between European styling and electric propulsion. The low drag coefficient of the aerodynamic body design and the high performance electric power train combination results in the finest international transportation. Free from pollution, fuel consumption, noise, and engine maintenance, the battery propelled electrical motor and computer run system cannot be surpassed.

Sixteen power system batteries distributed over the chassis conform weight control to aid the drag coefficient of the vehicle design. The battery system is integrated with the electric propulsion system designed by General Electric. Electric Connection calls this 96 volt direct current system the Tracer III, that is coupled with a four speed gear transaxle providing high performance. Acceleration is 0-30 mph in eight seconds reaching a top speed of 75 mph. Depending upon individual driving habits, the GT II Electric commands an optimum driving range of 100 miles for less than two cents per mile that cannot be undersold by the gasoline operated vehicle.

The Gullwing Ltd. Electric is an assembly line production model that underwent five years of engineering, research and development. We call it the 'Executive' with the following features:

- Unitized reinforced fiberglass body
 - Two Gullwing doors, gas piston operated
 - Tinted safety glass windshield
 - Tinted safety glass rear hatchback, gas piston operated
 - Two removable tinted sunroof panels
 - Front and rear fiberglass bumpers
 - Light Group
 - Pop up/2 sealed beamed headlamp system, taillights, turn signals, parking lights, safety light and reflectors
 - Two key door locks
 - Twin contoured bucksets
 - Chrome appearance package
 - Rear chrome vents, dual custom fender mirrors
 - Deluxe license plate frame, chrome edge trim
 - Heater/defroster system
 - Two windshield wiper arms and blades
 - Windshield washer
 - Interior Group
 - Chrome rally steering wheel
 - Interior mirror
 - Deluxe cut pile carpeting
 - Deluxe leather like and cloth padded seat upholstery, dash, overhead, side and front panels
 - Seat belts
 - Instrumentation
 - Speedometer gauge
 - Motor volts gauge
 - Accessory volts gauge
 - State of charge gauge
 - Motor amps, gauge
 - Heavy duty 12 volt accessory battery
 - Air conditioning
 - High pressure radial tires (4)
 - Custom chrome mags (4)
 - Hurst 4-speed shifter
 - AM/FM Stereo with 8-track or cassette
 - Dual speakers with antenna
 - Decor striping package
- Tracer III Electric Propulsion System**
- Sixteen 6-volt deep storage electric vehicle batteries
 - 96 volt controller and auto logic circuit board
 - 20.9 horsepower traction motor
- Onboard battery charger
- Two front coil and two rear air shocks
 - Battery support system

Gullwing Ltd. Electric Design—pound for pound, stronger than steel. The unitized steel reinforced rust proof fiberglass body has a selection of brilliant exterior colors for you to choose from.

The Classic Full Size Gullwing Doors are automatically operated by high compression gas pistons. The doors feature vent windows with removable tinted sunroof panels that allow the sun to shine in.

The Hardtop Design with steel structure support has tinted safety glass windshield and gas piston powered hatchback window. The tint-tempered safety glass hatchback provides easy access to the storage area.

The Gullwing Ltd. Interior Decor Group includes center console and arm rest, pile carpeting extending to the interior sides, full-width padded dash, upholstered overhead and twin contoured bucket seats upholstered in leather like vinyl.

The Full-Width Upholstered Dash Instrumentation is set off by a European custom rally steering wheel, glare resistant rearview mirror and glove box. Electronic Instrumentation panel conveys vital speed, charge within the power plant, and system check information to the driver. In addition to the speedometer, motor amp, motor volt, accessory volt, and state of charge gauges are five European-type rocker switches that control the pop-up headlights, headlight lock, windshield wipers, blower and hazard signal.

The Power Drive System is a heavy duty direct current 20.9 hp traction motor. A motor casting that resists water, acid, and corrosive fumes that is designed to provide maximum power efficiency at a minimum of power drain. The motor is 19 inches long by 9 inches in diameter that is connected directly to the transaxle.

Electronically Balanced Power Controller is the brain of the Gullwing Ltd. Electric. The controller provides high performance with smooth operation, high starting torque, quick acceleration and high efficiency ratings. Accessible adjustments for speed, current limit, and controlled acceleration. This highly efficient controller initiates motor and controls protection, operator safety features, and a sealed printed circuit board.

The Onboard Battery Power Recharge Unit accepts 110 volt electric house current or 220 volt via recessed power connection located on the rear of the car. The recharge unit allows quick, convenient hook-up for recharging. Recharge time is 10 to 12 hours with 110 volt or 5 to 6 hours with 220 volt receptacle.

Sixteen 6-volt Deep Storage Electric Vehicle Batteries make up the power source that are mounted and cabled in 96 volt series. The batteries are evenly dispersed over the chassis, eight in front and eight in the rear. Each compartment allows easy access for battery maintenance. A twelve volt battery maintains operation of headlamps, heater, instrumentation and accessories.

The Suspension and Tires are especially designed for the Gullwing Ltd. Electric, the German VW chassis and battery support system maintain suspension with the use of front overload coil shocks and rear air shocks. Special steel belted radial tires (P-205 75 R-14) at 35 lbs. air pressure and aluminum custom mags give friction-free roll and traction driving efficiency.

Gullwing Ltd. Electric Specifications:

- Overall length: 178" — 452.12 cm
- Overall width: 69" — 175.26 cm
- Overall height: 46" — 116.84 cm
- Wheelbase: 94.5" — 240.03 cm
- Curb weight: 3,100 lbs. — 1406.16 k.
- Pay load: 650 lbs. — 294.84 k.
- Motor type: Series
- Speed Control: SCR chopper
- Maximum power: 18 kw at 5600 rpm in 96 volt series
- Battery type: Lead acid 16-6 volt Electric vehicle type, each battery rates 120 minimum at 75 amp/constant rate. 15.09 watt hrs/lbs at 3 hr. rate and 155 Amp. hrs. 3 hr. rate.
- Speed Reduction: 4 speed, manual transmission
- Brakes: 4 wheel drum.
- Maximum speed: 75 mph — 120.675 km
- Cruising speed: 47-55 mph. — 75.623 km — 88.49 km
- Range at cruising speed: 60-90 miles — 96. 54-144.81 km

Our Customer Service department begins the minute the Gullwing Ltd. Electric is delivered. Any questions concerning the operation of your electric vehicle will be handled at the service center near you.

LIMITED WARRANTY

Electric Connection Inc. warrants to the purchaser of its products that its products will be free from defects in workmanship and materials when received by the customer. Electric Connection Inc. will repair or replace at its cost all of its products which are defective when received by the customer.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES OR GUARANTEES, EXPRESS OR IMPLIED, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY. THIS WARRANTY LIMITS ELECTRIC CONNECTION'S LIABILITY FOR BREACH OF ANY WARRANTIES, EXPRESS OR IMPLIED, TO THE REMEDIES PROVIDED HEREIN AND EXCLUDES LIABILITY FOR CONSEQUENTIAL DAMAGES. The above provisions are subject to applicable state and federal laws.

Electric Connection Inc. reserves the right to change any price, specifications, parts or equipment at any time without incurring any obligations to alter the price, specifications, parts or equipment on the Gullwing Ltd. Electric shipped prior to the date of such change.

Printed in U.S.A. Form EC 1000

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ELECTRIC VEHICLE COMPONENTS DIVISION
P.O. BOX 25, MECHANICSBURG, PA 17055
PHONE (717) 697-0333 / TELEX 842536

DENVER
DETROIT
TORONTO
MULHEIM

September, 1981

TO ALL BRADLEY GTIII AND GTE OWNERS AND BUILDERS:

BRADLEY AUTOMOTIVE has recently ceased operations.

Through an arrangement with the GENERAL ELECTRIC COMPANY, FLIGHT SYSTEMS has purchased remaining stocks of motors and controls for the GTE and GTIII electric series vehicles, and we are offering these products for sale to EV owners and enthusiasts at a substantial savings.

In addition to offering these new panels and motors, replacement parts and service for these items, we offer the most complete line of parts for the EV enthusiast available anywhere, through the Electric Vehicle Components Catalog.

In addition, FLIGHT SYSTEMS' EVC now offers instrument panel gauges for the GTIII and GTE and can supply a voltmeter, ammeter, state of charge indicator and accessory voltmeter. Several battery chargers are also available, including the one offered originally by BRADLEY.

FLIGHT SYSTEMS, with our 14 years of experience in repairing electric lift truck controls, has the knowledge to properly repair your control system at any of its repair facilities located across the United States, Canada and Europe.

For a complete listing of the electric vehicle parts available through the Electric Vehicle Components Catalog, send \$3.00 (\$4.00 for first class mail service), to FLIGHT SYSTEMS, Department EVC, Post Office Box 25, Mechanicsburg, Pennsylvania 17055.

Best regards,

FLIGHT SYSTEMS

Jay Lego
Electric Vehicle Components
Division

ANNOUNCING!

A LOW COST ELECTRIC CAR
WITH PERFORMANCE —
IN A BUILD-IT-YOURSELF
KIT!!



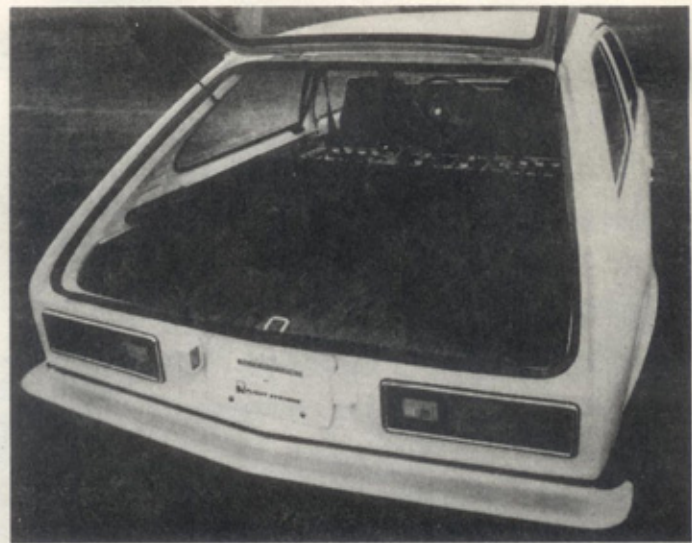
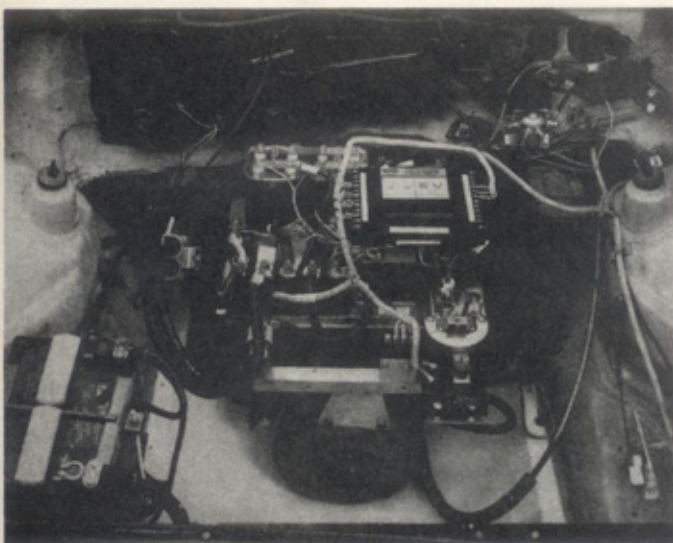
CHELECTRIC® CHEVETTE CONVERSION KIT

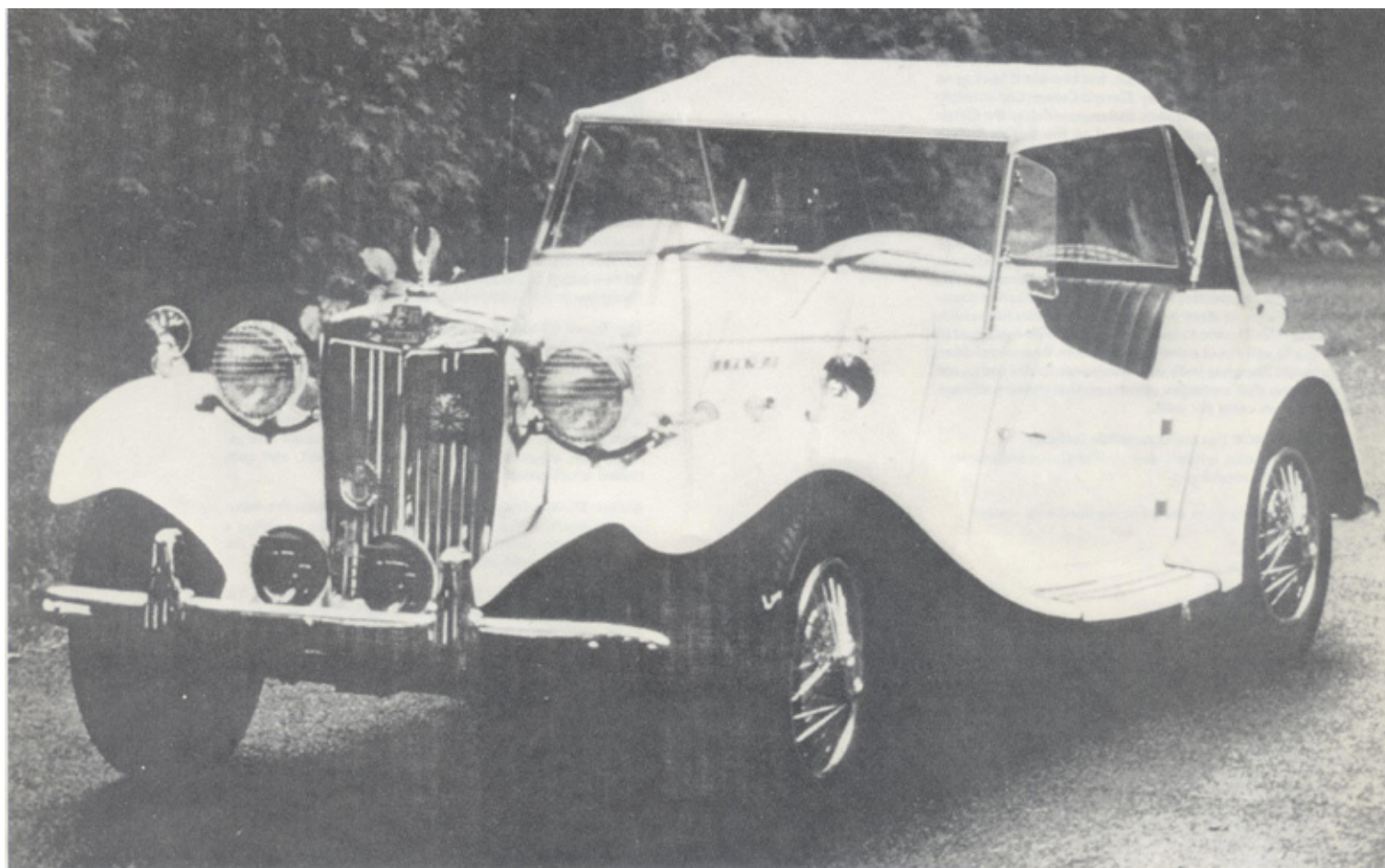
Build and drive your own "Chelectric" electric car with performance and features found in EVs costing thousands of dollars more. Flight Systems' conversion kit is designed to convert a 4-speed Chevrolet Chevette from gas to electric. The "Chelectric" is ideal as a personal commuter car and is a delight to drive.

The kit includes everything for converting a Chevette except two coil springs (standard Chevrolet parts) and batteries (available, new or used, from your local forklift dealer). Easy-to-follow instruction manual is written in clear, step-by-step format. All wiring is precut to length with terminals already installed. All mechanical parts are completely manufactured—no welding or soldering required. The complete "Chelectric" conversion kit includes solid state (SCR) control ~~and battery charger~~.

(See details on reverse side)

Chelectric® is a registered trademark of Flight Systems





A Vintage Replica of the British Leyland 1952 MGTD

A Sports Car Institution

Classic MGR^{REPLICA} Electric

Electric Connection Inc., the world's leader in the distribution of electric sports car industry, is introducing auto nostalgia with electric power. Take your imagination from the early 50's of economical motoring and project a classic age into the new. Today a lifestyle for commuting without noise, pollution, and gasoline consumption.

TO RESERVE YOUR CLASSIC MGR ELECTRIC NOW, CALL 305-524-5774.

**THE ELECTRIC
CONNECTION**

ONE FINANCIAL PLAZA, SUITE 1510, FT. LAUDERDALE, FL 33394
(305) 524-5774

Classic MGR^{REPLICA} Electric

The 1952 MGTD by British Leyland was the sports car of style then; Electric Connection Inc. has brought it back as an Electric to be the style of today. Electric Connection commits quality of design, workmanship, and engineering to the Classic MGR Electric Convertible, identical to the British MGTD, reproduced from reinforced fiberglass bonded in finishes of either solid or two-tone. The MGR Electric is more than just a sports car to drive; it is an investment. Become a Classic EV Series Collector; the MGR Convertible will always increase in value due to the fiberglass exterior that does not deteriorate. Owners of the original MGTD have been replacing worn steel body parts with fiberglass components as the fenders and doors. The Classic MGR Electric receives its high performance and fuel efficient capabilities via 20.9 horsepower traction motor integrated with an electronic controller and electric vehicle batteries. This Electric Propulsion System called the Tracer III entails a 96 volt direct current series system. Rear wheel drive, lightweight fiberglass body with windswept fender design and 4 speed gear shift are further advantages that improve mileage, less than two cents per mile.

The Classic MGR Electric Convertible includes:

- Fiberglass body, fenders, and all fiberglass components
- Safety glass windshield
- Light Group
 - Chromed high-low sealed beam headlamp system
 - Taillights
 - Turn signals
 - Parking lights
- Safety Light Group
 - Dash directional indicators
 - 4-way emergency flasher
- Chromed front and rear bumpers
- Color coded wiring harness
- Chromed hardware on doors, hood, trunk
- Front bench seat
- Retractable rag top
- Complete Interior Group
 - Custom steering wheel
 - Rear view mirror
 - Deluxe cut pile carpeting
 - Rolled and pleated upholstery
 - Upholstered side and door panels
- Mahogany wood dash with glove box
- Instrumentation
 - Speedometer gauge
 - Motor volts gauge
 - Motor amps gauge
 - Accessory volts gauge
 - State of charge gauge
- Heat, defrost/map light
- Windshield wiper arms and blade
- Windshield washer
- Chrome Appearance Group
 - Dual Custom fender mirrors
 - Deluxe license plate frame
 - Metal grille
 - International racing badges
- Seat belts
- Tonneau cover
- High pressure radial tires (5)
- Chrome wire wheel covers (5)
- Hurst 4-speed shifter
- AM/FM Stereo radio with 8-track or cassette
- Dual speakers and antenna
- Side windshield deflectors

Tracer III Electric Propulsion System

- Sixteen 6-volt deep storage electric vehicle batteries and cables
- Solid-State controller

©Electric Connection Inc., One Financial Plaza, Suite 1512, Ft. Lauderdale, FL 33394

- 20.9 horsepower traction motor
- Onboard battery charger
- Two front coil and two rear air shocks
- Battery support system
- 12 volt accessory battery

The Classic MGR Electric Fiberglass Design is stronger than steel pound for pound. It is reinforced, rustproof and lightweight. The brilliant exterior colors are solid or two tone with complementary colored rag top and interior upholstery.

The Convertible Rag top is vinyl with an undercoating of canvas. The retractable top pulls up on its support base, latches to the windshield, easily zips to the side window panels and snaps to the sports car exterior. Rag top colors are white or black.

The Interior Decor Group utilizes only the finest leather-like upholstery for the rolled and pleated bench seat and custom upholstered side panels with map pockets. Lush pile carpeting extends to the interior sides, floor and cowl (hood) and battery storage compartment behind the seat.

Mahogany Wood Dash and Instrumentation give easy-to-read electronic and performance feedback to the driver. The gauge group indicates amount of charge exhausted for the 96 volt system as well as for the 12 volt accessory battery that energizes the headlamps, taillights, windshield wipers, map light, and radio. A chrome hand bar provides a safety precaution to your passenger located right hand side of the dash.

The Chrome Appearance Group consists of a massive vertical lined chromed grille that sets in line with the large chromed headlamps with stone guards, turn signals and side mirrors. Located top center on the grille is a sculptured hood ornament for that added authenticity. Exterior hardware, chromed windshield frame and license plate frame are included.

The Tracer III Electric Propulsion System is the power to the MGR Electric. The drive system consists of a 20.9 HP direct current traction motor. The motor 19" long by 9" in diameter consists of one moving part that integrates with the German VW transaxle. The Electronically Balanced system providing high performance with smooth operation, high starting torque, quick acceleration and high current ratings. Accessible adjustments for speed, current limit, and controlled acceleration.

Sixteen Six-volt deep storage electric vehicle batteries make up the power source that are mounted in series providing a 96 volt direct current. A twelve volt battery maintains the accessories as headlamps, windshield wipers and radio.

The Onboard Battery Recharge Unit accepts standard 110 volt or 200 volt current which takes 12 hrs. or 6 hrs. respectively to recharge the system from total battery drain.

The Suspension and Tires are designed for the MGR Electric. Heavy duty overload front coil shocks and rear air shock absorbers maintain the German VW chassis suspension. Special steel belted radial tires (165 SR 15) at 35 lbs. air pressure give friction-free roll and traction driving efficiency. The spare tire is mounted to the trunk which is the access to the Electric Propulsion system. Five chromed wire wheel covers are included.

Classic MGR Electric Specifications

- Overall length: 137" — 347.98 cm
- Overall Width: 60" — 152.4 cm
- Overall Height: 54.5" — 138.43 cm
- Wheelbase: 94.5" — 240.03 cm
- Weight: 2650 lbs. — 1202.04 Kg.
- Motor type: Series
- Acceleration: 0-30 in 8 sec.
- Maximum Power: 18 KW at 5600 rpm 96 volt
- Battery type: Lead acid 16-6 volt Electric vehicle type, each battery rated 120 minimum at 75 amp/constant rate.
 - 15.09 watt hrs/lbs at 3 hr rate and 155 Amp hrs 3 hr rate.
- Recharging procedure: 110v/220v 10-12 hrs/5-6 hrs respectively
- Speed reduction: 4 speed manual transmission
- Brake type: 4 wheel drum
- Maximum speed: 68 mph — 109.412 Klm.
- Cruising speed: 45-55 mph — 72.405 Klm. — 88.49 Klm.
- Range at cruising speed: 60-90 miles — 96.54 — 144.81 Klm.
- Electric Connection's service begins the minute the MGR Electric has been delivered. An Owners Manual is with each car to detect your own trouble shooting. Any questions concerning the operation of your electric vehicle will be handled at the service center near you.

LIMITED WARRANTY

Electric Connection Inc. warrants to the purchaser of its products that its product will be free from defects in workmanship and materials when received by the customer. Electric Connection will repair or replace at its cost all of its products which are defective when received by the customer.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES OR GUARANTEES, EXPRESS OR IMPLIED, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY. THIS WARRANTY LIMITS ELECTRIC CONNECTION'S LIABILITY FOR BREACH OF ANY WARRANTIES, EXPRESS OR IMPLIED, TO THE REMEDIES PROVIDED HEREIN AND EXCLUDES LIABILITY FOR CONSEQUENTIAL DAMAGES. The above provisions are subject to applicable state and federal laws.

Electric Connection Inc. reserves the right to change any price, specifications, parts or equipment at any time without incurring any obligation to alter the price, specifications, parts or equipment on the Classic MGR Electric shipped prior to the date of such change.

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Lectric Leopard



LECTRIC LEOPARD (964A)

U.S. ELECTRICAR
CORPORATION

PIONEERS IN THE MANUFACTURE OF AMERICA'S FINEST ELECTRIC AUTOMOBILES



U.S. ELECTRICAR CORPORATION

PIONEERS IN THE MANUFACTURE OF AMERICA'S FINEST ELECTRIC AUTOMOBILES, PRESENTS THE LEGENDARY LECTRIC LEOPARDS.

The legend of the Lectric Leopard has successfully forged into its second decade. The concept which today's Lectric Leopards are based upon, successfully challenged the roads of New England and like-products were sold and utilized internationally. As is evident, the Lectric Leopard was not developed in haste as a response to our national energy crisis of oil embargos, depletion of our fossil fuel supply and the high cost of petroleum products. When our country was faced with implementing energy conservation measures the Lectric Leopard was already successfully utilized by many private citizens, industries, and governments who were benefitting from this economical, energy conserving and pollution free transportation.

In March of 1978, following several years of private ownership, U. S. Electricar Corporation triumphantly began as the first publicly owned manufacturer of on-the-road electric passenger vehicles. With a prevailing history and demand for our successful products, U. S. Electricar Corporation undertook the task to increase production, establish a sophisticated distributor/dealer network and make available to you, the finest electric vehicles on the road.

It is the philosophy of our company to maintain the highest standards of engineering and workmanship while manufacturing each and every Lectric Leopard. U. S. Electricar strongly believes it has an obligation to the consumer of its products. We have combined the expertise of a fine engineering & technical department with an accomplished automobile marketing staff to fully implement the manufacture and distribution of the Lectric Leopards.

U. S. Electricar Corporation not only offers a complete twelve month/twelve thousand mile warranty, but stands behind its product one-hundred percent, knowing that the quality and workmanship of the Lectric Leopard is the finest in the world.

Our obligation to the consumer extends far beyond the product. It is our strict company policy that every Lectric Leopard agency provide a Service & Maintenance center for the electric vehicles. A representative of each service center is required to attend a formal training program at the manufacturing plant, conducted by our Chief Technicians. The participants in this program must suitably pass a comprehensive examination and be endorsed by U. S. Electricar as an authorized Lectric Leopard Service & Maintenance agent.

U. S. Electricar manufactures the Lectric Leopard for you, the consumer, and takes pride in the quality performance for which our vehicles have become known throughout the world.

Until very recently, the public was not offered an alternative when purchasing an automobile. Regardless of make or model, the consumer was only able to purchase a petroleum dependent mode of transportation. U. S. Electricar Corporation offers you an alternative to the high price of gasoline and maintenance required by internal combustion engine vehicles.

Tremendous advantages are available through the use of electric transportation. The most obvious advantage is, of course, escaping the high cost of gasoline. However, we must consider oil changes, anti-freeze/coolants, mufflers, tune-ups,

carburetor adjustments, and the many moving complex parts of a gasoline engine which increase maintenance cost. These moving parts combined with the internal combustion function of a gasoline driven vehicle create vibration and wear which decrease the overall life of the car you are driving today.

Lectric Leopards require no oil, anti-freeze, tune-ups, mufflers, or sparkplugs. There are no fuel pumps, fan belts, carburetors, water pumps, pistons, radiators, or grinding starters in the Lectric Leopards. As an added advantage, the Lectric Leopards provide transportation free of air pollution.

The Lectric Leopards have four basic components; the batteries which store the electricity or energy, the controller to regulate the flow of electric current, the charger to re-energize the batteries and the electric motor which propels the vehicle. As we look around our environment we can easily associate electric motors with many appliances which provide us with dependable long life service.

In addition, all Lectric Leopards have sixteen six volt storage batteries. One twelve volt battery is used to power your lights, horn, windshield wipers, defroster and any other accessory items. Each vehicle has an on-board 120 volt 20 amp recharging unit. Recharging your batteries can be done from your household current or from an optional 240 volt off-board rapid charger. Both SCR solid state and mechanical controllers are used in the Lectric Leopards.

All models have a top speed of 50 mph and a range in excess of 50 miles. Various Lectric Leopard models will achieve higher speeds but efficiency and energy are lost at speeds above 50 mph. Battery State Meters appear on the dash display of each model and each vehicle is complemented with radial tires as well as a synchromesh standard transmission.

The Lectric Leopard is an excellent commuting vehicle for intown driving. Our Leopards are designed to be most economical in stop and go traffic and low speed driving. It is ideal for those trips to the cleaners, doctors office, grocery store, church; taking the children to school, little league practice, dance lessons, and all those short stop and go trips which consume more of your gas dollars.

Government and private studies prove that 75% of the daily travel in the United States is within 31 miles of the driver's home and more than 90% of the trips made in the second car are under 21 miles per day. Similar research points out that 75% of the petroleum in the United States is consumed by transportation.

Simple calculations by U. S. Electricar indicate that if only 1% of the vehicles on the road were electric and those vehicles were driven 10,000 miles per year, we could conserve 500 million gallons of gasoline in just one 12 month period. In 5 years the savings would be 2.5 billion gallons. If one keeps in mind that it takes two gallons of crude oil to distill one gallon of gasoline, the actual oil saved would be 5 billion gallons. These calculations have been determined by comparing an electric vehicle with an internal combustion engine auto, rated at 20 mpg.

U. S. Electricar is ready to meet your transportation needs and provide a viable tool to aid our nation's energy conservation efforts.

- ⚡ How fast does the Lectric Leopard go? The Lectric Leopard will travel 50 mph, however higher speeds are easily achieved but not maintained.
- ⚡ How far will the Lectric Leopard go on one charge? The Lectric Leopards have a range in excess of 50 miles per charge. Low speed driving will increase the range.
- ⚡ Will I need special equipment to recharge the Lectric Leopards? No special equipment is necessary. Use an ordinary wall plug like for your toaster.
- ⚡ Can the Lectric Leopard be towed? Yes, our company has designed a special tow bar which can be purchased with the car. It is great behind your recreational vehicle or for towing the Lectric Leopard to your summer home. The Lectric Leopards are equipped with a standard transmission and can easily be towed by a conventional towing service.
- ⚡ What about the motor? The electric motors used in the Lectric Leopards are D.C. compound wound traction units. The recommended maintenance is to simply have the brushes checked once yearly. Imagine, no oil changes, lube jobs, sparkplugs, exhaust, noisy mufflers, or anti-freeze. All Lectric Leopards are pollution free.
- ⚡ What effects do the lights, wipers, and freezing weather have on the range? The Lectric Leopards are equipped with a 12 volt accessory battery which powers the lights, wipers and defroster. The cold weather will decrease the range by approximately 15%; however, if the vehicle is housed in a garage or disconnected from the charger immediately before your planned departure, very little difference in range will be noticed. Incidentally the Lectric Leopards handle extremely well in the snow. They have a low center of gravity, front wheel drive, and radial tires.
- ⚡ What is my cost per mile and per charge? Your cost per mile is about one penny. The national average cost per kilowatt hour is 6¢ and therefore a 10 hour charge is 60 cents. A full charge is 12 kilowatt hours, however it is recommended that the batteries not be discharged more than 80% before recharging as the life of the batteries may be affected. (All Lectric Leopard specifications are calculated from an 80% discharge of the batteries.)
- ⚡ Can I charge the Lectric Leopard just for an hour or so, for instance on my lunch break? Yes, the Lectric Leopards can be charged for any length of time. It can be expected that one hour of charging time will provide 6-7 miles of driving range. The charger is complete with a timer which will automatically turn off after the selected time has passed.
- ⚡ Who will service the Lectric Leopards? Any authorized Lectric Leopard dealer may service the vehicles. Remember, the Lectric Leopard requires very little maintenance since the vibration of the conventional internal combustion engine has been eliminated.
- ⚡ Is it practical to think that I could commute 60 miles round trip with the Lectric Leopard? Yes, it would be best to secure an area for charging the car while you are at your job, business, or school.
- ⚡ Where can I purchase a Lectric Leopard? Call or write: U. S. ELECTRICAR CORPORATION, 250 South Main St., Athol, MA 01331 and request a list of dealers in your area. (617) 249-2177.
- ⚡ How can I become a Lectric Leopard dealer in my area? Contact our International Sales Office at; The Warwick, 17th at Locust, Suite 1104, Philadelphia, PA 19103 (215) 735-8787.

LECTRIC LEOPARD (964A)

The Lectric Leopard, 964A as featured on the front, is a four door five passenger sedan. This model features reclining front bucket seats, deluxe side striping, LED quartz crystal clock, SCR solid state speed control, tinted glass, rear defogger and washer/wiper, trip odometer, full carpeting, power brakes, radial tires, fold-down rear seat, visor vanity mirror, rack & pinion steering, independent suspension, dual hydraulic hatch lift, protective rear cargo shelf, adjustable front head rests and many other deluxe features.

Wheelbase	96.40 in.	244.86 cm
Overall length	161.00 in.	408.94 cm
Overall width	64.90 in.	164.85 cm
Overall height	55.10 in.	139.95 cm
Ground clearance	6.00 in.	15. cm
Curb weight	2780.00 lbs.	1,251 kg
Cargo volume	4.90 cu. ft.	.139 m ³
rear seat folded	33.73 cu. ft.	.96 m ³

Motor-96 Volt D.C. traction
 Brakes-Power assist, front disc-rear drum automatic clearance adjustment.
 Front wheel drive

Lectric Leopard (960)

Wheelbase	96.00 in.	243.8 cm
Overall length	168 in.	426.72 cm
Overall width	61.00 in.	154.9 cm
Overall height	52.00 in.	132.1 cm
Ground clearance	5.00 in.	13 cm
Curb weight	2,300.00 lbs.	1,035 kg
Seating capacity	4 passenger (all bucket seats)	

Motor-48 Volt D.C. traction
 Brakes-disc-drum combination
 Suspension-independent



Lectric Leopard (955)

Wheelbase	95.30 in.	241.8 cm
Overall length	142.00 in.	360.7 cm
Overall width	60.00 in.	152.4 cm
Overall height	53.10 in.	134.87 cm
Ground clearance	5.50 in.	14 cm
Curb weight	2580.00 lbs.	1,161 kg
Cargo volume	4.00 cu. ft.	.11 m ³
rear seat folded	24.50 cu. ft.	.69 m ³

Motor-48 Volt D.C. traction
 Brakes-Optional power assist front disc, rear drum
 Suspension-independent
 Front Wheel drive
 Rack & pinion Steering

Lectric Leopard (970)

Wheelbase	87.60 in.	222.5 cm
Overall length	142.80 in.	362.71 cm
Overall width	60.80 in.	154.43 cm
Overall height	53.10 in.	134.87 cm
Ground clearance	5.50 in.	14 cm
Curb weight	2530.00 lbs.	1,138.5 kg
Cargo volume	5.00 cu. ft.	.14 m ³
rear seat folded	28.00 cu. ft.	.79 m ³

Motor-48 Volt D.C. traction
 Brakes-hydraulic on all four, front-disc, rear-drum
 Suspension-independent
 Front wheel drive
 Rack & pinion Steering





**ITT Continental
Baking Company Inc.**

Executive Offices

*P.O. Box 731
Rye, New York 10580
(914) 967-4747*

FACT SHEET

BREAD DELIVERY VAN

Developed By
South Coast Technology, Inc.

SPECIFICATIONS (As installed on Ford P600 chassis with 14 ft. stepvan body)

General

Curb Wt.: 12,000 lbs.

Payload: 2,500 lbs.

Powertrain

Motor: GE Model 5BT2378C9, separately excited, externally ventilated. Rated at 43 HP (1/2 hr.), 60 HP (peak).

Controller: EHV Systems, Inc., Model EHV-2 transistor field chopper. Incorporates regenerative braking, current limiting, and motor thermal protection features.

Propulsion Batteries: 6 C&D 12-HEP-420 24 volt modules. 144 V, 420 AH capacity.

Transmission: 4 speed manual, Warner T-19A or equiv.

Battery Charger: C&D 144 V or 2 72 V charger for propulsion batteries, 12 V charger for accessory battery (all off-board). Various features and supply voltages available to suit customer requirements.

Accessories

Vacuum Pump (brakes): Gast 0440-V105A vane pump driven off front of traction motor with cog-belt drive.

Accessory Battery: 1 C&D 6-HEP-210 12 V, 210 AH capacity.

Heater/Defroster: Stewart Warner "Hot Box," 50,000 BTUH, operating on gasoline, with 5 gallon fuel supply.

SCT/ITT Continental Baking Co.
Bread Delivery Van Specifications (cont'd)

Instruments (additional to normal vehicle complement)

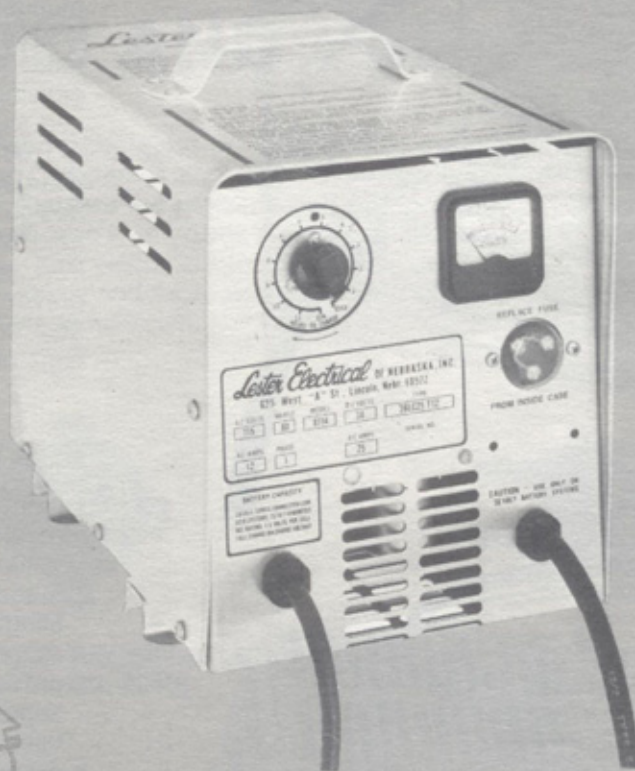
Tachometer, motor current, propulsion battery voltage, accessory battery voltage, propulsion battery state of charge, motor temperature warning light.

Performance

Acceleration:	0-30 mph in 18 sec.
Top Speed:	45 mph
Maximum Cruise Speed:	40 mph
Operating Range:	30-50 mi. to 80% depth of discharge, depending on conditions of service

Lester Electrical

The proven line of ferro-resonant battery chargers. Engineered to give electric powered equipment batteries longer life and maximum use per cycle.



Lester is the pioneer and leader in the development of motive power battery chargers. Beginning in 1963 with electric golf car chargers, Lester has built hundreds of thousands of chargers used in all climates and conditions, and its record of dependability is excellent.

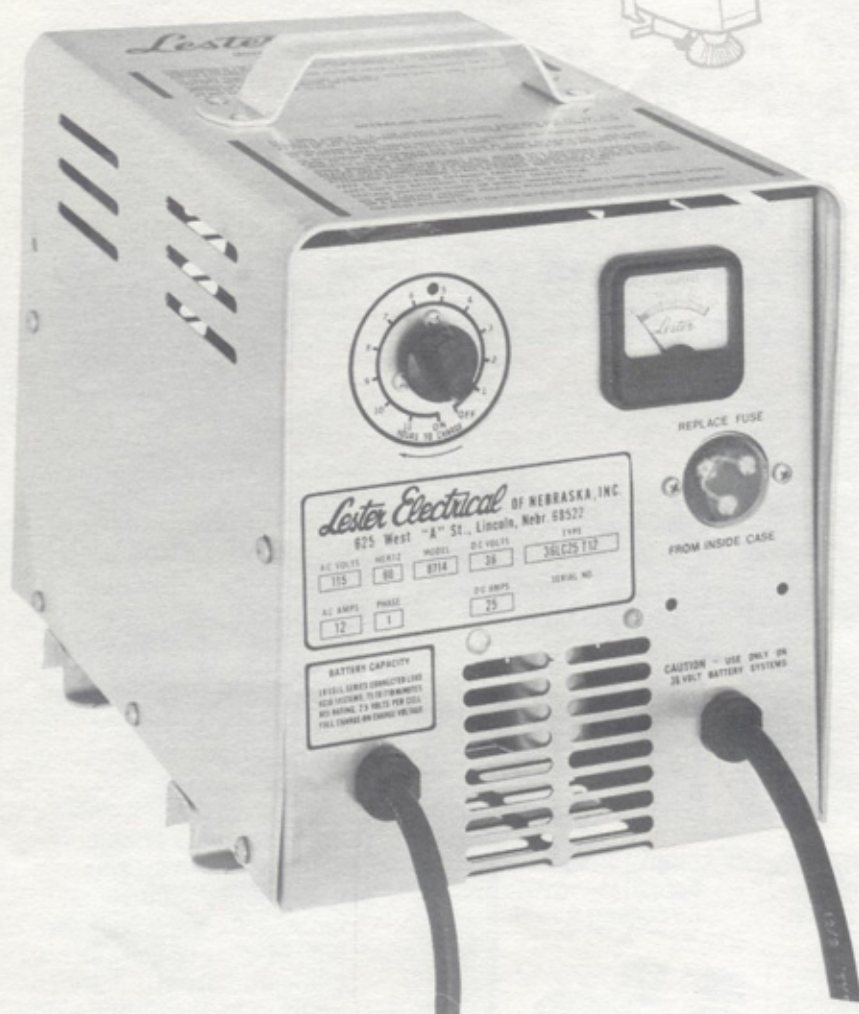
Our years of experience and continuing product development have produced a line of over 100 standard model chargers with outputs of from 12 volts to 120 volts and from 10 to 75 amps. On the input side models are available within a range of 100 to 230 volts, 50 and 60 Hz, to satisfy both foreign and domestic needs. We regularly design chargers to fit the specific needs of our customers and will be happy to discuss your needs with you.

Lester Electrical

OF NEBRASKA, INC., 625 West A St., Lincoln, NE 68522 • Phone 402-477-8988

Lester MATIC

Standard of the golf car industry. Performance proven wherever motive power batteries are used.



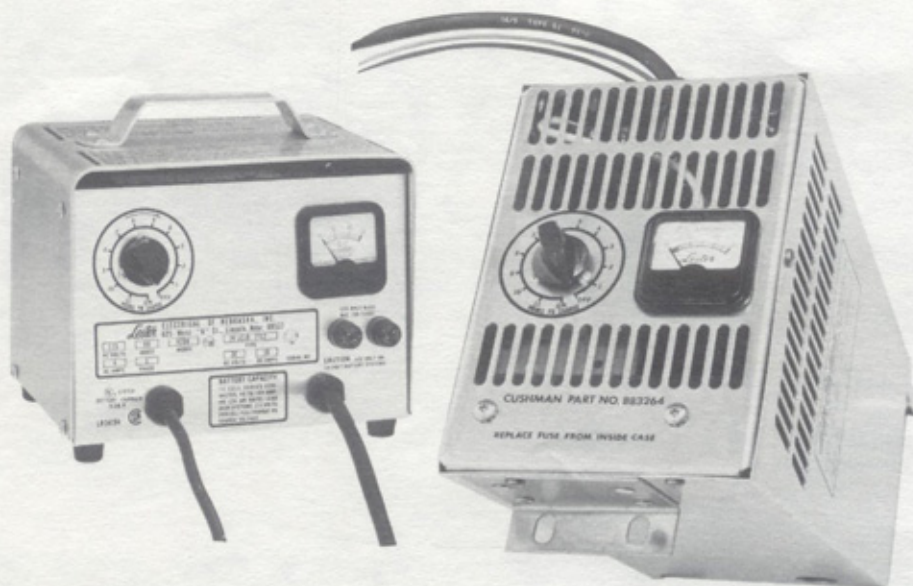
HOW IT OPERATES...

The Lester-MATIC is a tapering-type charger using a ferro-resonant transformer, which provides for automatic line voltage compensation while limiting output current. The timer is set manually for controlling charge time. A low finish charge rate gets the batteries fully charged without excessive gassing. This results in lower water use and longer battery life.

Trouble-shooting the Lester-MATIC charger is easy because of simplified design. Each component is replaceable without the use of a soldering iron. Lester-MATIC chargers have proven themselves to be highly reliable in widely varying climatic conditions and environments.

FEATURES...

- Line voltage compensation with flux oscillator — a Lester "first" developed and accepted for use in standby charging applications for Minuteman missiles.
- Automatically tapers charge rate to provide good equalization of cells, superior battery life, and low water use.
- Automatically compensates for AC supply voltage variations of $\pm 10\%$ from nominal voltage.
- Silicon diodes operating well below service rating provide maximum surge protection and operating reliability.
- Convection-cooled design for minimum maintenance.
- All-aluminum corrosion-resistant case.
- Ammeter is standard on all Lester-MATICS.



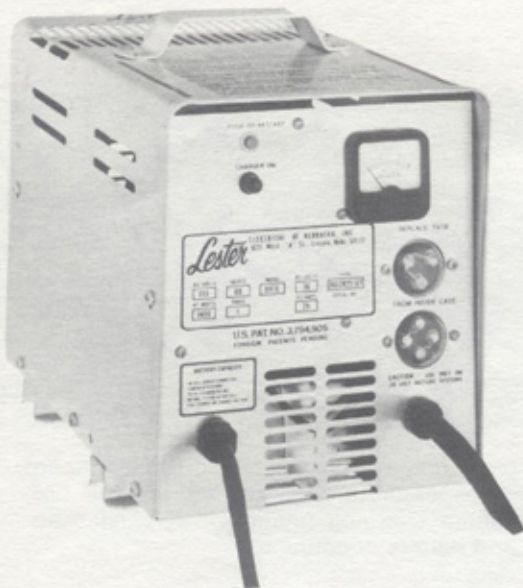
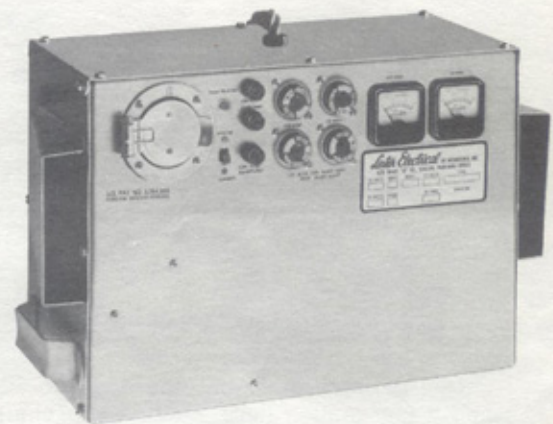
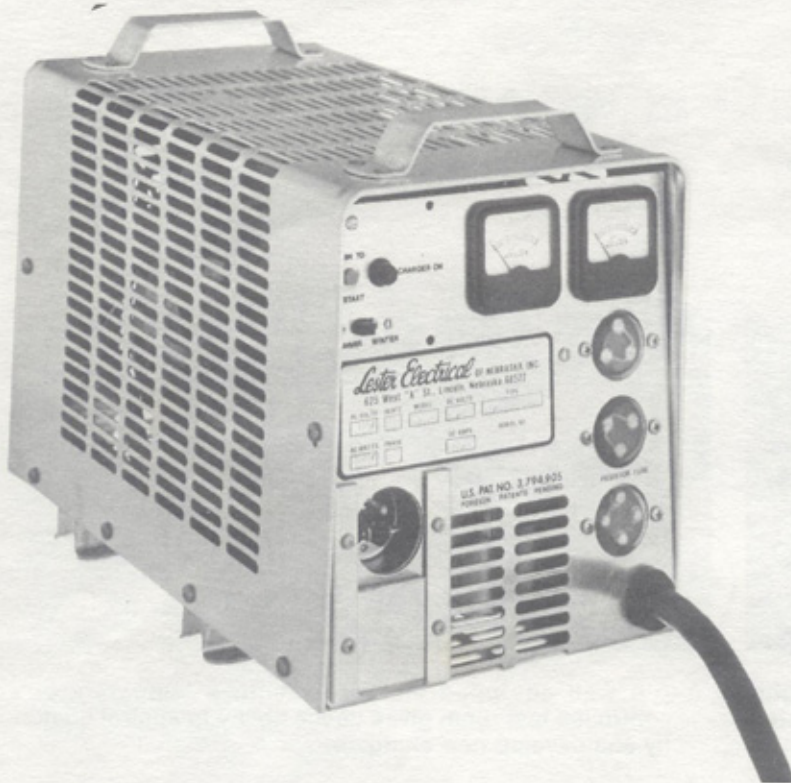
Lestronic I.

**Completely automatic
battery chargers. Precise
battery charging without
manual timers or taps!**



DUAL OUTPUT CHARGERS

Chargers with dual outputs are available in the Lestronic I line. They are designed for use by electric vehicle manufacturers, and will charge main motive power battery systems and an accessory 12-volt battery at the same time.



HOW IT OPERATES...

Now you can eliminate over- or under-charging for batteries regardless of age or temperature. Precise charging is assured by Lester's patented Compu-Time electronic timer, utilizing state-of-the-art CMOS integrated circuits.

The Lestronic I charger turns on automatically by just connecting the output cord to the batteries. A glowing red light indicates the charger is operating and the ammeter indicates the charge rate. Standard models are available with a finish charge rate of 5 or 8 amps. The Compu-Time electronic timer monitors the rate of voltage rise during the charge period. When

this rate levels off, the charger automatically shuts off.

To test for full charge, simply push restart button. The charger will operate for 15 to 90 minutes. Cold batteries (below 50°F) may require more time to achieve full charge.

If left connected to the Lestronic I charger, the battery will remain charged during storage periods, since the Compu-Time electronic timer automatically turns back on approximately every 2½ days. Only a periodic check of the charger and the electrolyte level of the battery is required. Battery life is increased, while maintenance man-hours are reduced greatly.

Lestronic II



**Automatic, precise battery charging
at a more attractive price!**

HOW IT OPERATES...

The Lestronic II is a simplified version of the Lestronic I. It eliminates over- and under-charging of batteries, regardless of age or temperature. Charging is precise, due to Lester's patented Compu-Time electronic timer, utilizing state-of-the-art CMOS integrated circuits.

The charger turns on automatically by simply connecting the output cord to the batteries. The charge rate, indicated on the ammeter, tapers gradually to a finish rate of 5 to 10 amps.

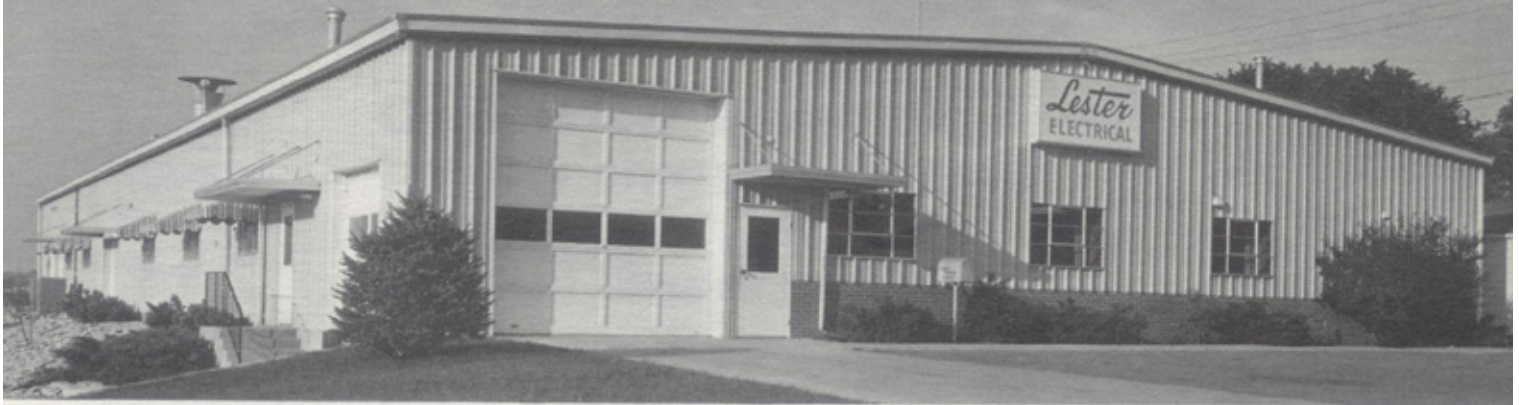
The electronic timer monitors the rate of voltage rise during the charge period. When the rate levels off, Lestronic II shuts off. Unlike Lestronic I, the Lestronic II does not come back on periodically. The measurement of the rate of voltage rise, rather than the actual battery voltage, has proven to be an extremely accurate method of determining full charge, regardless of battery condition. This patented circuitry makes all Lestronic chargers unique from other automatic chargers.



HERE'S HOW THEY DIFFER...

Lestronic II senses full charge in batteries just as Lestronic I does, and shuts off automatically. It also has a high-finish charge rate for balancing charge between cells. Only Lestronic I has automatic 2½ day turn-on to maintain batteries at full charge when not in use. Lestronic I also includes a restart switch and a pilot light as standard equipment.

Lester Electrical



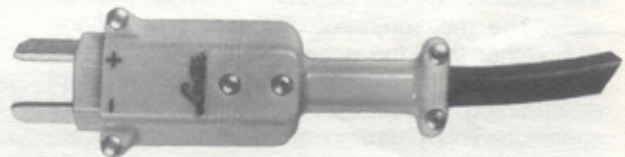
Our modern, 24,000 sq. ft. plant in Lincoln, Nebraska locates us for quick service to all parts of the United States and Canada.

Accessories **STANDARD PLUGS AND RECEPTACLES AVAILABLE ON** *Lester* **MATIC AND** *Lestronic* **CHARGERS**

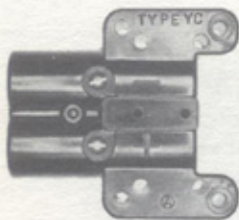
Plugs and receptacles are important to the performance of a battery charger particularly after they have been in use for a time. Because Lester chargers are usually in service for a number of years, we pay close attention to the plugs and receptacles we offer to make sure they maintain their electrical integrity over hundreds of use cycles. To assure you the plugs and receptacles of your choice we offer both Lester and Anderson accessories.



LESTER DC RECEPTACLE
(Lester No. 8045)



LESTER DC PLUG
(Lester No. 8019)



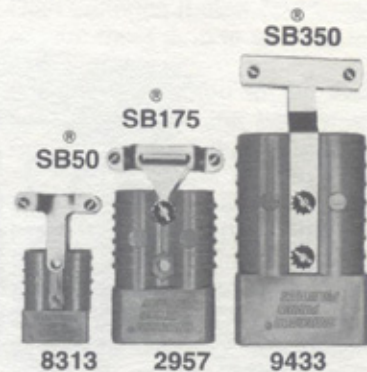
ANDERSON TYPE
YC CONNECTOR,
No. 7205G3
(Lester No. 3410)



ANDERSON POWERPOLE®
60 AMP CONNECTOR

ANDERSON
NO.

LESTER
NO.



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