TABLE OF CONTENTS

COMMON PARTS

BODY & TRIM
- Cup Consoles 254
- Access Panel 251
- Bag Rack & Parts 257
- Bagwell Liners 256
- Ball Holders & Brackets 258
- Bumper Molding 251
- Dash Panel 255
- F&R Parts 260
- Factory name Plates 249
- Fasteners 265
- Fender Flares 249-250
- Floor Mats 289
- Front Bumpers 251
- Front Cowl Caps 250
- Front Cowl Hardware 249
- Front Cowls 248
- Front Shields 251
- Hip Restraint & Seat Hinge 261
- Mud Guards 250
- Rake Holder 251
- Rear Bumpers 252
- Rear Fender Caps 256
- Replacement Switches & Keys 259
- Rivets 266
- Rocker Panels & Sill Plates 252-253
- Screws & Bolts 265
- Scuff Guards & Spike Guards 256
- Seat Back Parts 263
- Seat Backs 262-263
- Seat Bottoms 261.262
- Seat Hinges 262
- Seat Wrap Trim 254
- Steering Wheels 258
- Sweater Baskets 264
- Tow/Run Switch 259
- Washers 266

ACCELERATOR & BRAKE GROUP
- Accelerator Pedals & Linkage 267-268
- Accelerator Springs 268
- Brake Cable Sets 372-274
- Brake Linkage & Parts 270
- Brake Pedal Parts 269
- Brake Shoes & Parts 275-277
- Drum & Hub 278
- Hill Brake Parts 271
- Hub Drum Hardware 278
- Hub Drum Parts 278
- Hub Drums 277-278
- Hydraulic Parts 277
- Hydraulic Torque Spider & Parts 277
- Motor Brake Cable 274
- Parking Brake Cable 274

FRONT SUSPENSION - 4 WHEEL
- 3 Wheel Front Suspension 285
- Particular to 4 Wheel Marathon 283-285
- Particular to Medalist & TXT 280-282
- Particular to RXV 279
- Particular to ST350 282-283
- Particular to ST4x4 283

REAR SUSPENSION
- Marathon Rear Suspension Parts 288
- Medalist & TXT Rear Suspension Parts 287
- Particular to RXV 286
- Particular to ST350 288
- Particular to ST4x4 287

REAR AXLES & PARTS
- Gas (4 Cycle) Rear Axle Parts 290
- Keyed Rear Axles & Parts 291
- Other Rear Axle Bearings 291
- Other Rear Axle Seals 292
- Splined Rear Axles 289-290
- Terrel Rear Axle Parts 291

DIFFERENTIAL & TRANSAXLE PARTS
- Electric Input Shafts & Parts 293
- Gas (4 Cycle) Transaxle Parts 293
- Other Differential Parts 294
- Terrel Differential Parts 294

SHOCKS
- Front Shocks 295
- Rear Shocks 295

STEERING GROUP
- Lower Steering 298-302
- Steering Columns 297
- Steering Wheels 296
- Upper Steering & Scorecard 297

ELECTRIC PARTS

BATTERY PARTS
- Battery Cable Sets 303-304
- Battery Hold Downs 304
- Battery Maintenance 303
- Battery Racks 303

CHARGERS & PARTS
- 24-Volt Chargers 307
- 36-Volt Chargers 305-306
- 36-Volt Chargers EXPORT 307
- 42-Volt Chargers 306
- 48-Volt Chargers 306
- 48-Volt Export Chargers 307
- AC Cord Set & Strain Relief 310
- Ammeters & Capacitors 308
- Charger Cases 308
- Control Boards/Modules 309
- DC Cord Sets & Strain Relief 310-311
- DC Plugs & Receptacles 311-313
- Fuses & Circuit Breakers 309
- Heat Sink Diodes 313
- Timers & Knob 313
- Transformers 313

ELECTRIC MOTORS & PARTS
- Advanced Motor Parts 315-316
- Complete Motors - Regen & Series 314-315
- Hardware For GE Motors 317
- Input Shafts & Parts 315
- New Style GE Motor Parts 316
- Old GE Motors With Crossovers, Motor Parts 318
- Old Style GE Motor Parts 317

F&R SWITCHES & PARTS
- F&R Switch Assemblies 319
- F&R Parts 320-321

RESISTOR SPEED CONTROL
- Blank Boards 324
- Five Terminal Switch Components 323
- New Style Resistors 324
- New Style Speed Switch Components 322

www.voiture-de-golf.com

TABLE OF CONTENTS

Old Style Resistors 324
Old Style Speed Switch Components 323
SOLENOIDS
24-Volt Solenoids 325
36-Volt Solenoids 325
48-Volt Solenoids 325
SOLID STATE SPEED CONTROL
GE Series Controllers 328
Marathon Series Controllers - Alltrax 329
Marathon Series Controllers - Curtis 330
Marathon Solid State Parts 331
Medalist & TXT Series Controllers - Alltrax 328-329
PDS & DCS Regen Controller Parts - Alltrax 326
PDS & DCS Regen Controllers - Alltrax 326
PDS & DCS Regen Controllers - Curtis 327

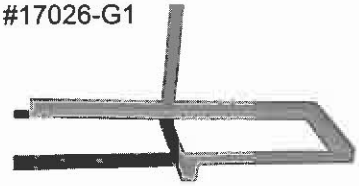
GAS PARTS

BATTERY PARTS
Battery Hold Downs 332
CLUTCHES
Drive Clutches 333
Driven Clutches 334
Driven Clutches & Parts 335
Hydraulic Clutch Parts 336
Mounting Bolt 333
Puller Bolts 333
BELTS
Drive Belts 337
Starter Generator Belts 337
CARBURETORS & PARTS
Carburetors RXV 338
Carburetor & Intake - 2 Cycle 340
Carburetor & Intake - 4 Cycle 339
Carburetor Parts - Tillotson 340
CONTROL CABLES
Accelerator Cables & Parts 341
Accelerator Linkage 341
Choke Cables 342
Differential Cable 343
F&R Cables 342
Governor Cables & Parts 343
Oil Injection Cables 343
ENGINES & PARTS
2 PG 2 Cycle Engine Parts 353-354
3 PG 2 Cycle Engine Parts 351-352
4 Cycle Engine Parts 344-350
FILTERS, SPARK PLUGS & IGNITION
2 Cycle Parts 358
Filters - 4 Cycle 355-356
Spark Plugs & Ignition - 4 Cycle 356-357
Tune Up Kit & Filters - 2 Cycle 357
Tune Up Kits - 4 Cycle 355
F&R SWITCHES & PARTS
2 Cycle F&R Parts 360
4 Cycle F&R Parts 359
FUEL PUMPS & PARTS
2 Cycle Fuel Pumps 361
4 Cycle Fuel Pumps 361
Fuel Parts 362
MUFFLERS, GASKETS & MOTOR MOUNTS
Mufflers, Gaskets & Motor Mounts 363
SOLENOIDS
Solenoids 364
STARTER GENERATORS & PARTS
Starter Generator Parts - Robin 365-366
Other Starter Parts 366
Voltage Regulators 366
PARTS MANUALS 367

BATTERY PARTS - ELECTRIC

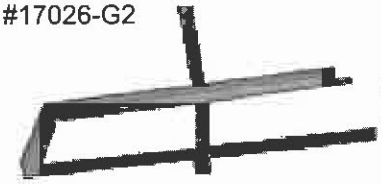
BATTERY RACKS

843 Passenger side
For electric 1978-91
OEM #17026-G1



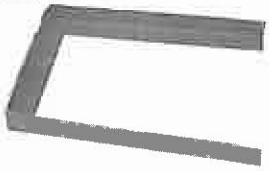
Battery rack (1) required per car

839 Drivers side
For electric 1978-91
OEM #17026-G2



Battery rack (1) required per car

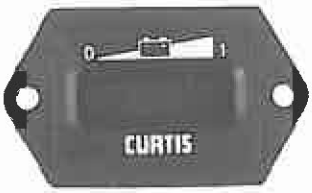
837 Outer single
For electric 1978-91
OEM #25459-G2



Battery rack (2) required per car

BATTERY MAINTENANCE

462 48-volt
OEM #33636-G03
461 36-volt
OEM #33636-G01
464 24-volt
OEM #33636-G02



Horizontal Curtis battery gauges

460 36-volt
OEM #19197-G3

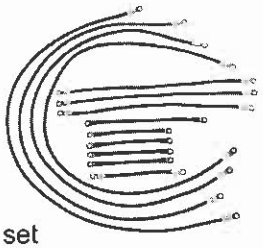
Vertical Curtis battery gauge

301 36-volt
OEM #33636-G04

Vertical Curtis battery gauge

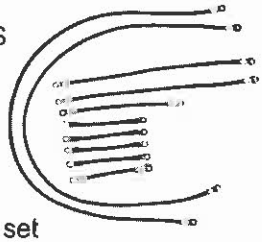
BATTERY CABLE SETS

1248
For electric 1995-up series



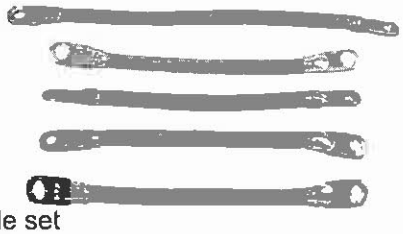
4 gauge, 600-volt welding cable set
The ultimate in performance for your beefed up car

1258
For electric 1995-up PDS & DCS



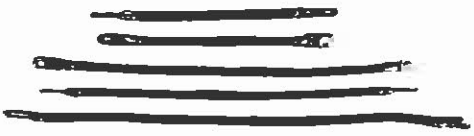
4 gauge, 600-volt welding cable set
The utlimate in performance for your beefed up car

1255
For electric 1994-up



6 gauge battery cable set
includes (4)-9" and (1)-12"

1254
For electric 1986-1/2-94
pre Medalist

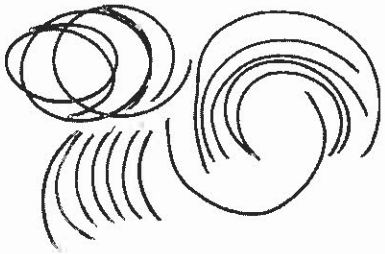


6 gauge battery cable set includes
(2)-9", (2)-16" & (1)-21"

BATTERY PARTS - ELECTRIC

BATTERY CABLE SETS

1246
For electric 1994-up standard cars
Not for use on DCS or PDS cars



4 gauge complete power cable assembly. Beefed up cable for your beefed up car

9353
For electric 36-volt 1994-up pre Medalist

4 gauge cables
Includes four 10" and one 13" cable

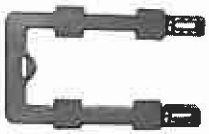
9345
For electric 36-volt 1986-94 Marathon
Not for use on DCS or PDS cars

4 gauge cables
Includes two 10", two 15" and one 24" cable

BATTERY HOLD DOWNS - ELECTRIC

8055
For electric 2008-up RXV
OEM #601695

NEW



Battery hold down

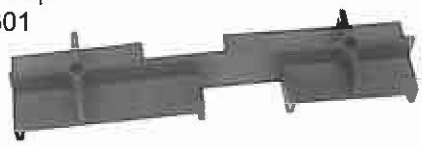
8059 NEW
For electric 2008-up RXV
OEM #602896

Battery rod

8060 NEW
For electric 2008-up RXV
OEM #608315

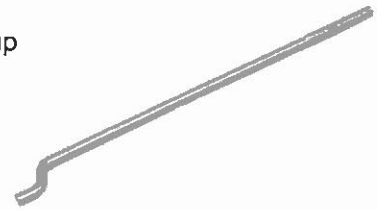
Battery strap

844
For electric 1994-up
OEM #70045-G01



Battery hold down

831
For electric 1994-up
OEM 01101-G01



Zinc plated battery rod 10" long

824
For electric 1974-94 pre Medalist
OEM #15736-G1

Battery hold down

819
For electric 1974-94 pre Medalist
OEM #15734-G2

Zinc plated battery rod 4-3/8" long

1675 *20/Pkg*
For electric 1974-up
OEM #11027-G1

5/16"-18 zinc plated nut

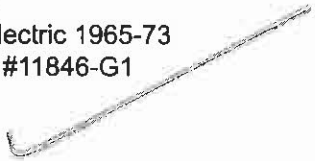
807
For electric 1965-73
OEM #11841-G1

6" battery hold down

806
For electric 1965-73
OEM #13242-G1

3" battery rod hold down

805
For electric 1965-73
OEM #11846-G1



Zinc plated battery rod 14-1/4" long
Uses 1675 nut.

www.voiture-de-golf.com

CHARGERS & PARTS - Electric

36-VOLT CHARGERS

20526 36V/20A
For electric 36-volt cars

NEW

Automatic Thunderbull charger with PowerWise[D] D.C. cord

20527 36V/20A
For electric 36-volt cars

NEW

Automatic Thunderbull charger with SB50 D.C. cord

20525 36V/20A
For electric 36-volt cars

NEW

Automatic Thunderbull charger with molded D.C. cord

3618 36V/20A
For electric 36-volt cars

NEW

Automatic Thunderbull charger. D.C. cord not included Modular design allows you to stock one charger and multiple D.C. cords for added versatility. Used with D.C. cord part #3619, #3620 and #3621

5506 36V/21A
For electric 36-volt 1996-up
OEM #602718

Automatic Lester model #19300 with PowerWise™ D.C. plug

3607 36V/21A
For electric 36-volt
OEM #28115-G01

Automatic Lester SCR charger Lester model #25900 with PowerWise™ D.C. plug

3452 36V/20A
For electric 36-volt 1983-95
OEM #26984-G01

Automatic Lester model with gray SB50 D.C plug

3605 36V/21A
For electric 36-volt
OEM #26984-G01

Automatic Lester SCR charger Lester model #25900 with gray SB50 D.C. plug

3444 36V/25A
For electric 36-volt 1983-95
OEM #16748-G3

Automatic Lester model #7850 with gray SB50 D.C. plug

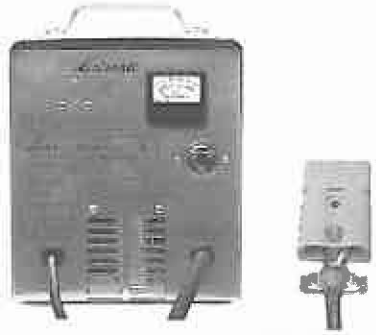
3610 36V/25A
For electric 36-volt
OEM #16748-G3

Automatic Lester SCR charger Lester model #25890 with gray SB50 D.C. plug

CHARGERS & PARTS - Electric

36-VOLT CHARGERS

3479 - 36V/40A
For electric 36-volt industrial vehicles
OEM #31402-G1



Automatic Lester model #9475 with gray SB175 D.C. plug

3422 36V/25A
For electric 36-volt 1983-95
OEM #18762-G1

Timer charger Lester model #9611 with gray SB50 D.C. plug

3421 36V/25A
For electric 36-volt pre 1983
OEM #16160-G3

Timer charger Lester model #9611 with Lester molded D.C. plug

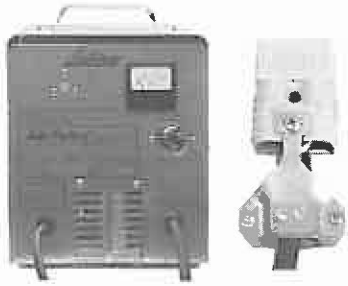
48-VOLT CHARGERS

8008 48V
For electric 48-volt 2008-up RXV
OEM #602089

NEW

48-volt battery charger

3574 48V/21A
For electric 48-volt industrial vehicles
OEM #28435-G03



Automatic Lester model #17910 with gray SY120 D.C. plug

5963 48V
For electric 48-volt industrial vehicles 1995-up

Automatic Lester model #19300 with PowerWise™ D.C. plug

42-VOLT CHARGER

3616 42V

Automatic Lester model #14390 with PowerWise® DC plug

3468 42V
For electric 42-volt specialty cars

Automatic Lester model #14390 with gray SB50 D.C. plug

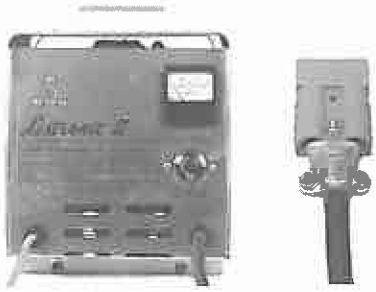
CHARGERS & PARTS - Electric

36-VOLT EXPORT CHARGERS

3576 36V/25A
For electric 36-volt
OEM #28516-G02
Has CE mark required ECC

Automatic Lester
220 AC/50 hertz with gray SB50
D.C. plug. No A.C. cord

3572 36V/25A
For electric 36-volt
OEM #28516-G01



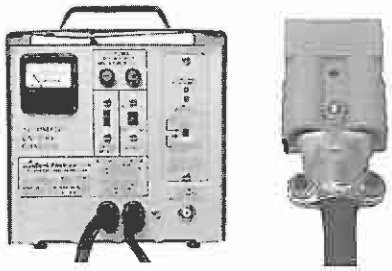
Automatic Lester
220 AC/50 hertz with gray SB50
D.C. plug. No A.C. cord

3547 36V/25A
For electric 36-volt
OEM #28516-G01

Automatic Lester
220 AC/50 hertz with Lester molded
D.C. plug. With A.C. cord

24-VOLT EXPORT CHARGERS

3578 24V/20A
For electric 24-volt
OEM #28517-G02



Automatic Lester
110-220 AC/50 hertz with red SB50
D.C. plug. No A.C. cord

3573 24V/25A
For electric 24-volt
OEM #28121-G02

Automatic Lester
220 AC/50 hertz with gray SB50
D.C. plug. No A.C. cord

3577 24V/25A
For electric 24-volt
OEM #28517-G01
Has CE mark required by ECC

Automatic Lester
220 AC/50 hertz with red SB50
D.C. plug. No A.C. cord

48-VOLT EXPORT CHARGER

3575 48V/20A
For electric 48-volt
OEM #28380-G01

Lester automatic 110/220 AC, 50/60 hertz with gray
SY120 D.C. plug. No A.C. cord

CHARGERS & PARTS - Electric

AMMETERS & CAPACITORS

381
For PowerWise® charger
OEM #28105-G01

Square ammeter

3454
For chargers pre PowerWise®
OEM #24243-G1

Round ammeter

3405
For E-Z-GO Total chargers
OEM #17077-G1

20.5 MFD capacitor

3626

NEW

Ammeter
For #3618, #2025, #20526, #20527 charger

13111 36V
For E-Z-GO 36-volt PowerWise® II
OEM #603209

NEW

Ammeter for #5506 charger

CHARGER CASES

3625

NEW

Charger case
For #3618, #20525, #20526, #20527 charger

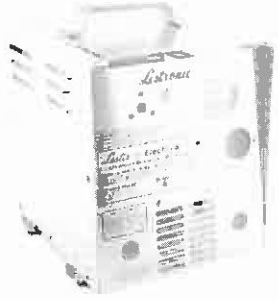
5958
For PowerWise™ chargers
OEM #603192

Charger case for PowerWise™ II charger

3453
For Lester model #17910

For Lester model #17910
or part #3574

3466
For Lester model #9475



For Lester model #9475
or part #3479

3480
For Lester model #7030

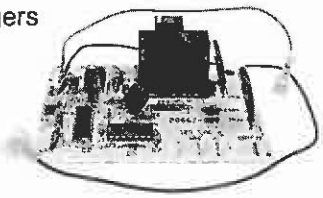
For Lester model #7090
or part #3547 & #3572

www.voiture-de-golf.com

CHARGERS & PARTS - Electric

CONTROL BOARDS / MODULE & RELAY

9012
For all PowerWise® chargers
OEM #28667-G01



This control board replaces
OEM #28566-G01 and OEM #28566-G03

10892
For all Total charge models
except Total charge II
OEM #28668-G01

Module control board

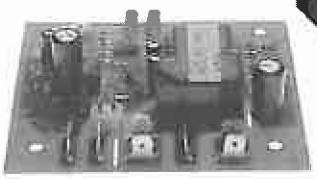
8011
For electric 48-volt 2008-up RXV
OEM #605607

NEW

TOO NEW FOR PHOTO

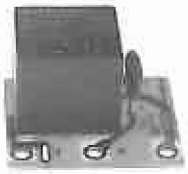
EMI board assembly

3628 NEW



Timer board. For #3618, #20525, #20526, #20527 charger

5957
For PowerWise® II
OEM #603197



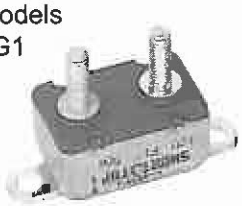
Relay assembly
for PowerWise® II chargers

FUSES & CIRCUIT BREAKERS

5555
For PowerWise® chargers
OEM #28106-G01

50 amp fuse

4401 *10/Pkg*
For E-Z-GO chargers prior to
Total charge models
OEM #13164-G1



Circuit breaker, 12-volt, 50 amp

3428
For Lester chargers
OEM #31567-G1

Dual link fuse, 25 amp

3627 NEW

Circuit breaker for #3618,
#20525, #25026, #25027 chargers

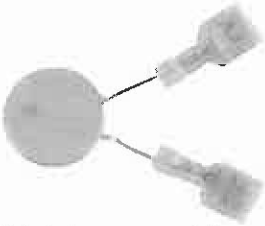
13109
For electric 36-volt Total Charge
OEM #19362-G1

NEW

Circuit breaker for Total charge III

13110
For electric 36-volt Total Charge
OEM #26320-G01

NEW



Varistor for Total charge models

4661 *10/Pkg*
For E-Z-GO chargers 1985-95
OEM #19361-G1

Buss fuse #NON-15

3475 *10/Pkg*
For E-Z-GO chargers 1982-84
OEM #18758-G1

Heavy duty buss fuse #KTK040

3473 *10/Pkg*
For E-Z-GO chargers 1982-84
OEM #17379-G1

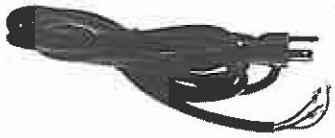
Buss fuse #FNM-40

CHARGERS & PARTS - Electric

A.C. CORD SET & STRAIN RELIEF

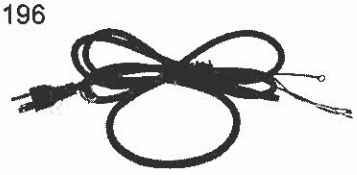
8010
For electric 48-volt 2008-up RXV
OEM #604320

NEW



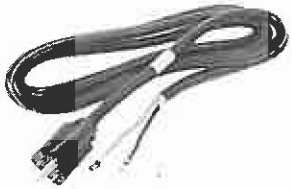
A.C. cord set

5956
For PowerWise™ II chargers
OEM #603196



A.C. cord with plug for PowerWise™ II chargers

3470
For chargers pre PowerWise™
OEM #19388-G1



8' A.C. cord set

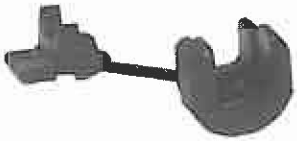
8012
For electric 48-volt 2008-up RXV
OEM #608863

NEW

TOO NEW FOR PHOTO

Strain relief kit

3471 *20/Pkg*
For all E-Z-GO chargers
OEM #13557-G2



A.C. strain relief

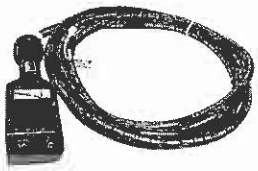
D.C. CORD SETS & STRAIN RELIEF

8009
For electric 48-volt 2008-up RXV
OEM #604321

NEW

D.C. cord set

5539
For PowerWise™ chargers
OEM #73345-G01P



10' PowerWise™ D.C. cord set

3412
For E-Z-GO chargers
pre PowerWise™
OEM #18747-G1

9' D.C. cord set

3620

NEW

TOO NEW FOR PHOTO

36-volt PowerWise™ D.C. cord set
used with #3618 charger

3621

NEW

TOO NEW FOR PHOTO

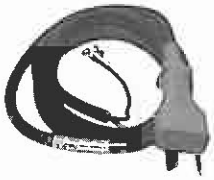
SB50 D.C. cord
used with #3618 charger

3619

NEW

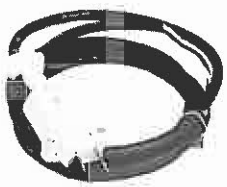
2 prong gray molded D.C. cord
used with #3618 charger

3411
For E-Z-GO chargers 1982-prior
OEM #14835-G1



9' D.C. cord set

3418
For electric prior to 1983
OEM #16587-G1



D.C. cord set with yellow retractable plug

www.voiture-de-golf.com

CHARGERS & PARTS - Electric

D.C. CORD SETS & STRAIN RELIEFS

3472 *20/Pkg*
For all E-Z-GO chargers
OEM #72970-G01

D.C. strain relief
for D.C. cord at charger

1226
For electric 1983-95 pre PowerWise®
OEM #18972-G1

Handle kit for SB50
plugs D.C. cord strain relief

1204
For electric 1983-95 pre
OEM #14056-G1

D.C. cord set
strain relief for SB50 plug

D.C. PLUGS & RECEPTACLES - 1995 & Newer cars

9098
For electric 1995-up PowerWise®

D.C. plug for PowerWise® and
PowerWise® Plus chargers.
Includes contacts and magnet

13114
For electric 1995-up
OEM #73015-G11

NEW

Top half of plug housing for
PowerWise® chargers

13115
For electric 1995-up
OEM #73015-G12

NEW

Bottom half of plug housing for
PowerWise® chargers

7351
For electric 1995-up
Medalist & TXT
OEM #73051-G14

NEW

Male pin for PowerWise® Plus and
PowerWise® D.C. plug.
2 required per car

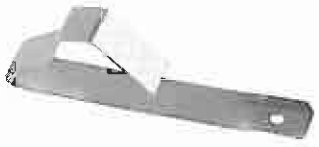
14452
For electric 1995-up
OEM #73015-G08

NEW

Brass screw for male pin in
PowerWise® charger D.C. plug
housing

7353
For electric 1995-up
Medalist & TXT
OEM #73051-G27

NEW



Auxiliary contact for PowerWise®
and PowerWise® D.C. plug

5618 Non DCS
OEM #73063-G01

9635 DCS/PDS
OEM #73149-G01
For electric 1995-up Medalist & TXT

Receptacle for PowerWise®
charging systems w/harness.

8054
For electric 2008-up RXV
OEM #602529

NEW

D.C. receptacle

6584
For electric 1995-up Medalist &
TXT
OEM #602632

NEW

60 amp fuse for D.C. receptacle

CHARGERS & PARTS - Electric

D.C. PLUGS & RECEPTACLES - 1995 & Newer cars

5622
For electric 1995-up Medalist & TXT
OEM #73051-G07

Reed switch for all PowerWise® receptacles

7352
For electric 1995-up Medalist & TXT
OEM #73051-G05

NEW

Female radsok for PowerWise® D.C. receptacle. 2 required per car

7350
For electric 1995-up Medalist & TXT
OEM #73051-G06

NEW

Insulator sleeve for female radsok
2 required per car

D.C. PLUGS & RECEPTACLES - Marathon & 1994 Medalist

1218 Housing only
OEM #18784-G1

1206 Plug w/10-12g contacts
OEM #28030-G01 charger side

1205 Plug w/6 g contacts
OEM #13795-G2 car side
For electric 1983-95

Gray SB50 plugs available

1231 Housing only

1230 Plug w/10-12g contacts
OEM #28030-G01

1229 Plug w/6 g contacts
OEM #27815-G02
For electric 1983-95

Black SB50 Plugs available

1214 Plug w/10g contact
OEM #18782-G2

Red SB50 plug and contacts

1216 Pair. 12-10g contacts
OEM #13802-G1

1215 Pair. 6g contacts
OEM #13802-G2

For electric 1983-95
Contact sets for SB50 plugs

1226
For electric 1983-95
OEM #18972-G1

Handle kit for SB50
plugs D.C. cord strain relief

1240
For electric 1983-94
OEM #18784-G1

Gray SB50 car
receptacle with wire harness

1225
For electric 1983-95
OEM #18724-G1

SB50 receptacle bezel

www.voiture-de-golf.com

CHARGERS & PARTS - Electric

D.C. PLUGS & RECEPTACLES

1238
For electric 48-volt
OEM #73235-G01

Gray SY120 housing only

3417
For electric prior to 1983
OEM #18548-G1

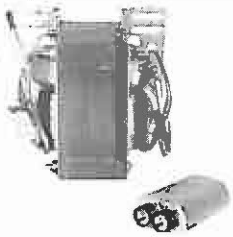
Lester D.C. receptacle

1201
OEM #18584-G1

Three blade receptacle

TRANSFORMERS

5959
For PowerWiseTM II chargers
OEM #603193

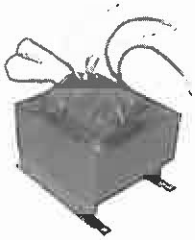


PowerWise™ II transformer

5530
For PowerWise® chargers
OEM #28103-G01

PowerWise™ transformer

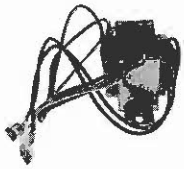
5527
For all Total Charge models
OEM #19928-G1



Total Charge transformer

3629

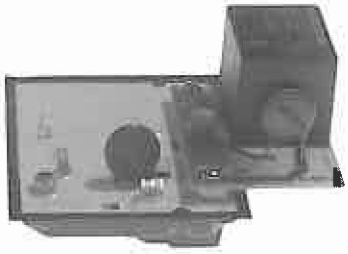
NEW



Transformer
For #3618, #20525, #20526, #20527 charger

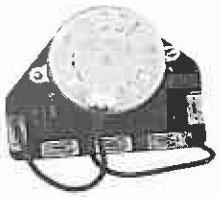
TIMER & KNOB

5955
OEM #630194



Timer for PowerWise™ II charger

1212
For E-Z-GO chargers prior to TCII
OEM #18052-G6



12 hour counter clockwise timer

3441
For E-Z-GO chargers prior to TCII
OEM #13403-G1

Knob and set screw for #1212 timer

HEAT SINK DIODES

3416
For all E-Z-GO pre PowerWise® chargers
OEM #18488-G1

Stud type diode

3427
For some early E-Z-GO chargers
OEM #12163-G1

Press fit type diode

3630

NEW

Diode for #3618 charger

www.voiture-de-golf.com

ELECTRIC MOTORS & PARTS - ELECTRIC

COMPLETE MOTORS - REGEN (DCS/PDS)

D1161 5BC48JB1161
For electric 36-volt PDS/DCS
4.45hp stock replacement

D1162 5BC48JB1162
For electric 36-volt PDS/DCS
12hp High torque motor

Must be used with upgraded controller

COMPLETE MOTORS - SERIES (19 SPLINE)

D394
For electric 1988-up series
Not available from OEM

"The Beast"

GE® motor. High torque. 48-volt (11.4hp@2300rpm)- or 36-volt (8hp@1600rpm) Requires minumum 400 amp controller, 4 gauge cables, H/D F&R switch & solenoid

D398
For electric 1988-up series
Not available from OEM

"The Raptor"

GE® motor. High speed, series 36-volt (6.1hp@4600rpm) Requires minimum 400 amp controller, 4 gauge cables heavy duty F&R switch and solenoid

D298
For electric 1988-up series

GE® motor. Industrial speed series.
48-volt (4hp@4400rpm). Uses stock or aftermarket controller. Internal 19 spline

D297
For electric 1988-up series
Not available from OEM

GE® motor. High speed, series
36-volt (4hp@4400rpm) up to 20mph with stock controller. Internal 19 spline

www.voiture-de-golf.com

ELECTRIC MOTORS & PARTS - ELECTRIC

COMPLETE MOTORS - SERIES (19 SPLINE)

D382
For electric 1988-up series

GE® motor. Series
36-volt (3.5hp@3000rpm)
Internal 19 spline

D295
For electric 1988-up series
OEM #73445-G01

GE® motor. Series
36-volt (2.5hp@3300rpm)
Internal 19 spline

D294
For electric 1988-up series

GE® motor. Fleet speed, series
36-volt (2hp@2800rpm)
Internal 19 spline

INPUT SHAFTS & PARTS

5062
For electric 1988-90 also
1994-up with 22 tooth gear
OEM #26928-G01

Input shaft kit
Includes shaft, bearings, o'rings and c-clip

4834
For electric 1991-up with 21 tooth gear
OEM #26926-G01

Input shaft kit
Includes shaft, bearings, o'ring and c-clip

3250
For electric 1988-96
OEM #750coupling

GE® electric motor coupler (19 spline)

3131 *10/Pkg*
For electric 1989-up
OEM #24261-G1

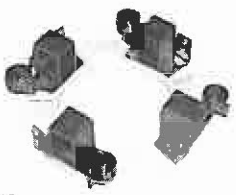
Spline bumper GE® and Advanced

ADVANCED MOTOR PARTS

540
For electric 1997-up
OEM #73120-G25

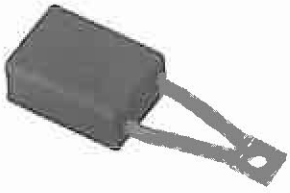
Brush set includes hardware

5558
For electric 1997-up
OEM #73120-G15



Brush plate assembly with springs

547 *4/Pkg*
For electric 1997-up
Industrial and heavy duty
OEM #A89-012A



Brush set, for Advanced DC motors

9390

Speed sensor
for motor #EY7-4001, #BE3-4009A, #DVI-4002

www.voiture-de-golf.com

ELECTRIC MOTORS & PARTS - ELECTRIC

ADVANCED MOTOR PARTS

3228
For electric 1997-up

Motor harness
For use with aftermarket motor on PDS car with stock controller

536 *20/Pkg*
For electric 1997-up

Round insulator with 5/16" hole

3859
For electric 1997-up
OEM #73120-G07 / 6205LL

Commutator end bearing

537 *20/Pkg*
For electric 2000-up

Square motor brush insulator

3252
For electric 1997-up

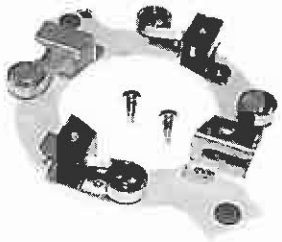
Electric motor coupler, 19 spline

NEW STYLE GE® MOTOR PARTS

3269
For new style G.E. motors

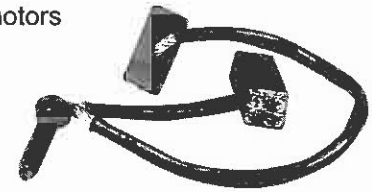
4 hp field coil for D297 motor. Can also be used to upgrade D295 motor to perform like a D297

5505
For new style G.E. motors
OEM #27630-G09



Brush rigging with springs for GE® motors

545 *Set*
For new style G.E. motors
OEM #27630-G05



Brush assembly (2) each

313
For new style G.E. motors

Insulator kit

4309 *10/Pkg*
For new style G.E. motors
OEM #15446-G1

Motor brush springs

3851
For new style G.E. motors
OEM #16918-G1 / #6203ZZ

Commutator end bearing

www.voiture-de-golf.com

ELECTRIC MOTORS & PARTS - ELECTRIC

OLD STYLE GE® MOTOR PARTS

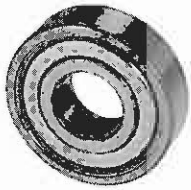
514
For electric 1980-92
OEM #16916-G1

Brush rigging with springs

512 *Set*
For electric 1980-92
OEM #16917-G1

Brush set 1-7/16" x 5/8" x ½" deep

3851
For electric 1980-92
OEM #16918-G1
#6203ZZ



Commutator end bearing

3919
For electric 1977-84
OEM #12639-G1

Drive end motor seal

3250
For electric 1988-96
OEM #750coupling

Electric motor coupler (19 spline)

4309 *10/Pkg*
For electric 1980-92
OEM #15446-G1

Motor brush spring

6730
For electric 1980-up For electric 1971-85
OEM #16948-G1

G.E. motor gasket

HARDWARE FOR GE® MOTORS (All for mid 1970's-92 GE® motors)

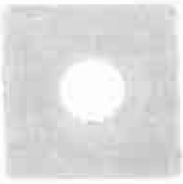
523 *20/Pkg*
OEM #15442-G1

Fiber washer with
.425 hole

524 *20/Pkg*
OEM #15438-G1

Fiber washer with
.330 hole

525 *20/Pkg*
OEM #15447-G1



Fiber washer with
.330 hole

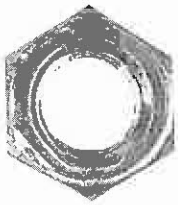
526 *20/Pkg*
OEM #15436-G1

Insulating bushing with
.335 hole and .345 thick

527 *20/Pkg*
OEM #15437-G1

Insulating bushing with
.335 hole and .227 thick

716 *20/Pkg*
OEM #27630-G06



¼"-20 brass jam nut

516 *10/Pkg*
Weld on motor repair stud

Field coil motor repair stud 5/16"-18 x 1-5/8" long

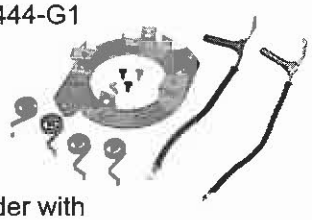
548 *5/Pkg*
Screw on repair stud

Field coil and brush repair stud 5/16"-18 coarse thread

ELECTRIC MOTORS & PARTS - ELECTRIC

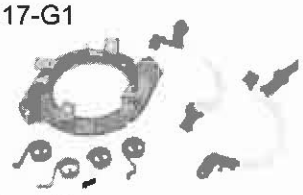
OLD GE® WITH CROSSOVERS, MOTOR PARTS

515
OEM #15444-G1



Brush holder with
springs and crossover studs

521
OEM #51317-G1



Brush holder with
springs and copper crossovers

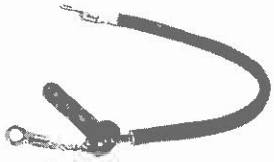
506
OEM #13406-G1

Copper crossover without pad

507
OEM #13407-G1

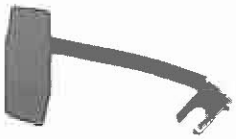
Copper crossover with pad

513
OEM #15443-G1



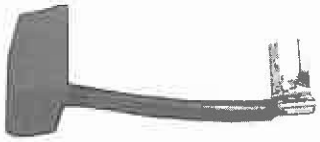
Crossover stud

509 *4/Set*
OEM #15445-G1



Brush set 1-7/16" x 5/8" x ½" deep

501 *4/Set*
OEM #15634-G1



Brush set 1-3/16" x 5/8" x ½" deep

502 *4/Set*
OEM #50278-G1

Brush set 1-3/4" x 5/8" x ½" deep

4310 *10/Pkg*
OEM #50280-G1

Motor brush spring for #502 brush

3852
OEM #15448-G1 / #6204LL

Sealed bearing

3809
OEM #50266-G1 / #6304LL

Commutator end bearing

3996
OEM #20388-G1

Motor shaft seal

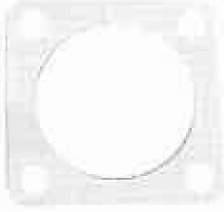
3807
OEM #50277-G1 / #5207WSS

Drive end pinion shaft motor

3856
OEM #50266-G1 / #6304ZZ

Commutator end bearing pinion shaft motor

4759
OEM #12625-G1



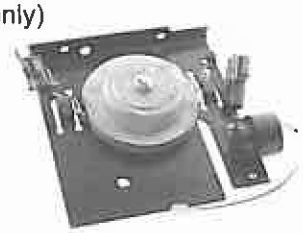
Motor gasket pinion shaft side to rear end

www.voiture-de-golf.com

F&R SWITCHES & PARTS - ELECTRIC

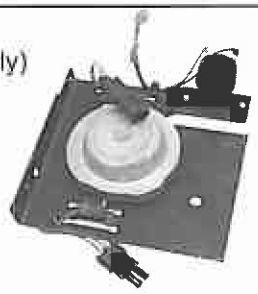
F&R SWITCH ASSEMBLIES - PDS/DCS

6169
For electric 2001-up (PDS only)
OEM #73180-G03



PDS F&R switch assembly

5534
For electric 1996-00 (DCS only)
OEM #73180-G02



DCS F&R switch assembly

9640
For electric 2003-up PDS
OEM #74323-G01

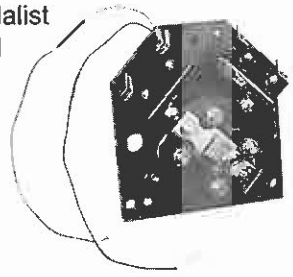
PDS for rocker switch

F&R SWITCH ASSEMBLIES - SERIES

5070
For electric 1994-up (non DCS)
OEM #70578-G01

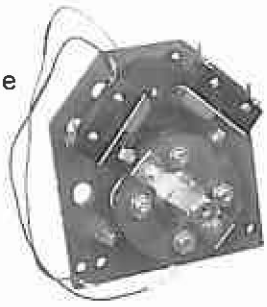
F&R switch assembly

5045
For electric 1989-94 pre Medalist
with solid state speed control
OEM #25396-G2



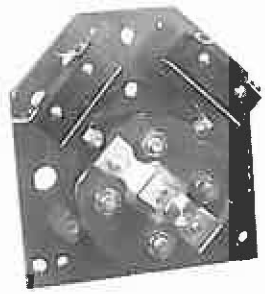
F&R switch assembly

5040
For electric 1986½-93
also gas 1986-1/2-93 2 cycle
OEM #25396-G1



F&R switch assembly
with resistors

5056
For electric 1977-85
OEM #26326-G01



F&R switch assembly

F&R SWITCH ASSEMBLIES - HIGH AMP SERIES

5799
For electric 1994-up (non DCS)
Not available from OEM

Beefed up F&R switch for modified cars.
If a high amp controller is installed
you need this switch.

5073
For electric 1986-93 (non DCS)

NEW

Beefed up F&R switch for modified car.
If a high amp controller is installed
you need this switch

www.voiture-de-golf.com

F&R SWITCHES & PARTS - ELECTRIC

F&R PARTS ELECTRIC

6062
For electric 1994-04
OEM #73049-G01

F&R switch cover

776
For electric 1971-up non DCS
also gas (2 cycle) 1976-93
OEM #14651-G1

F&R contact board assembly

6391
For electric 1994-up non DCS
OEM #70313-G01

F&R linkage rod
from handle to switch

425
For electric 1971-up non DCS
OEM #12835-G1

F&R cam assembly

414
For G&E 1999-up
OEM #71205-G01

F&R handle

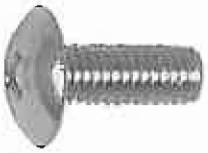
407
For electric 1994-98
OEM #71905-G01

F&R handle

412
For G&E 1986-94
pre Medalist
OEM #19886-G1

F&R handle

1661 *20/Pkg*
For G&E 1999-up
OEM #00740-G4



Screw for F&R handle

777
For G&E 1965-85
OEM #11989-G1

F&R handle

8050
For G&E 2008-up RXV
OEM #608899

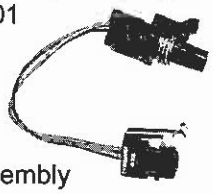
NEW

Reverse buzzer

4816
For G&E 1965-up
OEM #73290-G01

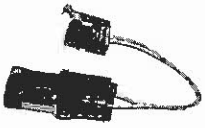
9-48 -volt buzzer, intermittent

5536
For electric 1996-00 (DCS only)
OEM #73194-G01



Forward DCS
micro switch assembly

5537
For electric 1996-00 (DCS only)
OEM #73195-G01

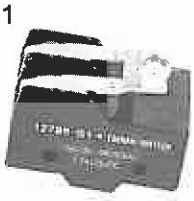


Reverse micro switch assembly

795
For G&E 1965-up non DCS
OEM #10606-G2

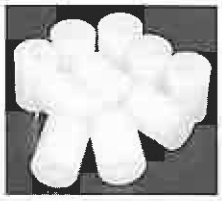
Roller arm micro switch

471
For electric 1989-94 pre Medalist
with solid state
OEM #12796-G1



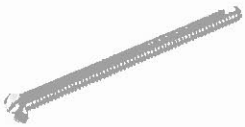
Doublewide
micro switch

5075 *10/Pkg*
For electric & gas (2 cycle) all years
OEM #12806-G1



Spacer for micro switch

1645 *20/Pkg*
For electric & gas (2 cycle) all years
OEM #00139-G6



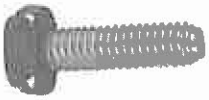
#6-32 x 1-3/4"
screw for single micro

www.voiture-de-golf.com

F&R SWITCHES & PARTS - ELECTRIC

F&R PARTS ELECTRIC

721 *20/Pkg*
For electric & gas (2 cycle) all years
OEM #11903-G1



F&R contact stud

1675 *20/Pkg*
OEM #00544-G3

Nut for #721

1657 *100/Pkg*
For electric & gas (2 cycle) all years
OEM #00565-G3

#6 lock washer for #1645

401
For electric 1994-up non DCS
OEM #73048-G01

F&R cover bracket

404
For electric 1994-up non DCS
OEM #73031-G02P

F&R mounting bracket

426
For electric 1971-94 pre Medalist
also gas (2 cycle) 1976-93
OEM #12863-G1

F&R mounting bracket

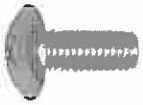
796
For electric & gas (2 cycle) all years
OEM #24940-G1

F&R board stop

1640 *20/Pkg*
For electric & gas (2 cycle) all years
OEM #00138-G6

#6-32 screw

1661 *20/Pkg*
For G&E all years
OEM #00740-G4

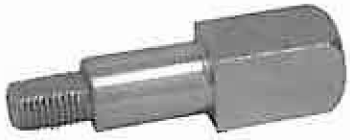


#10-32x½" screw for F & R handle

5586
For electric 1996-up DCS & PDS cars only
OEM #73171-G01

F&R (handle) shaft

5588
For electric 1994-up non DCS & PDS
OEM #70233-G01



F&R (switch) shaft

4907
For electric 1994-up non DCS
OEM #73027-G01

F&R (switch) shaft

429
For G&E 1986-94 pre Medalist
OEM #19470-G1

F&R (switch) shaft

428
For G&E 1970-85
OEM #13124-G1

F&R (switch) shaft

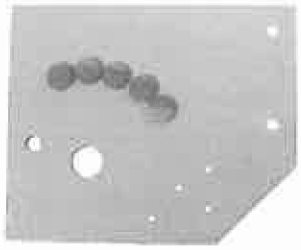
427
For electric 1971-up
also gas (2 cycle) 1976-93
OEM #15461-G1

F&R support bracket

RESISTOR SPEED CONTROL - ELECTRIC

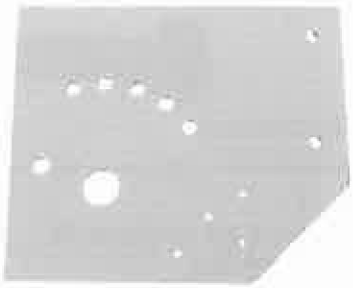
NEW STYLE SPEED SWITCH COMPONENTS

789
For electric 1982-93
OEM #18741-G1



Speed switch board with contacts

788
For electric 1982-93
OEM #18741-G1

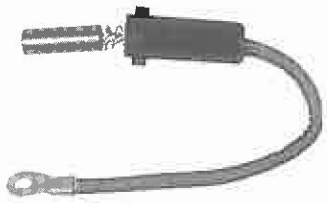


Speed switch board only

6729
For electric 1984-90
OEM #17973-G1

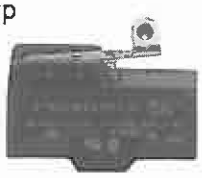
Movable contact shaft and arm assembly

790
For electric 1982-93
OEM #17504-G2



Movabe contact

795
For electric 1965-up
OEM #10606-G2



Micro switch

707 *20/Pkg*
For electric 1971-93
OEM #14898-G1

Stationary contact

725 *20/Pkg*
Nut for #707
OEM #00544-G4

5/16"-24 jam nut

621
For electric 1970-93
OEM #11902-G1

Speed board shaft bushing

622
For electric 1982-93
OEM #17491-G1

Speed switch board stop

726 *100/Pkg*
Lock washer for #707
OEM #00565-G8

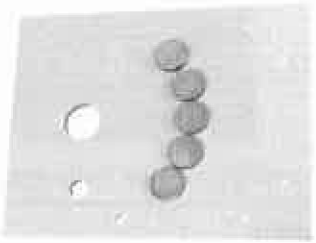
5/16" lock washer

www.voiture-de-golf.com

RESISTOR SPEED CONTROL - ELECTRIC

OLD STYLE SPEED SWITCH COMPONENTS

728
For electric 1971-81
OEM #14898-G1



Speed switch board with contacts

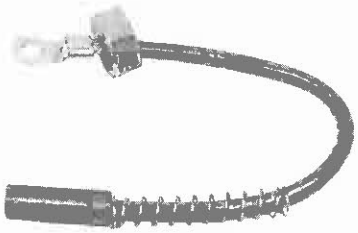
794
For electric 1971-81
OEM #10606-G3

Micro switch

707 20/Pkg
For electric 1971-93
OEM #14898-G1

Stationary contact

703
For electric 1965-81
OEM #16177-G1



Movable contact

722
For electric 1971-81
OEM #11873-G1

Speed switch board only

725 *20/Pkg*
Nut for #707
OEM #00544-G4

5/16"-24 jam nut

726 *100/Pkg*
Lock washer for #707
OEM #00565-G8

5/16" lock washer

621
For electric 1970-93
OEM #11902-G1

Speed board shaft bushing

FIVE TERMINAL SWITCH COMPONENTS

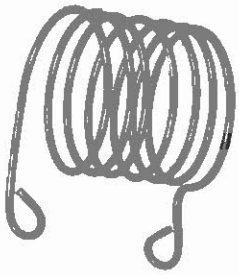
702
For E-Z-GO/Pargo
with multiple solenoids
OEM #30210-G1

Five terminal accelerator switch

754
For E-Z-GO/Pargo
with multiple solenoids
OEM #3024

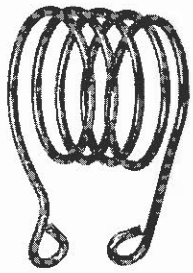
11-1/4' long copper buss bar

2624
For E-Z-GO/Pargo
with multiple solenoids
OEM #30355-G1



Heavy resistor

2625
For E-Z-GO/Pargo
with multiple solenoids
OEM #30356-G1



Medium resistor

RESISTOR SPEED CONTROL - ELECTRIC

NEW STYLE RESISTORS

2699
For electric 1986-93
OEM #28197-G01

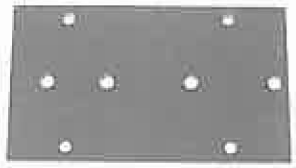
Resistor assembly complete

13191
For electric 1986-93

NEW

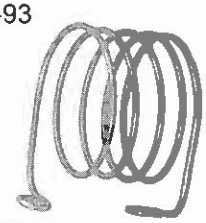
IPC resistor assembly

778
For electric 1986-93
OEM #18811-G1



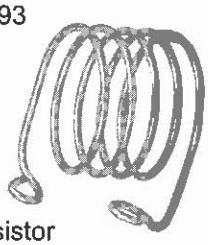
Pre drilled resistor mounting board

2687
For electric 1986-93
OEM #23293-G1



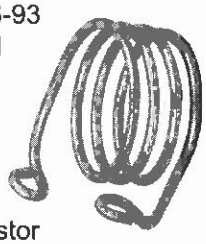
First speed resistor
Nine gauge wire

2688
For electric 1986-93
OEM #23294-G1



Second speed resistor
Seven gauge wire

2689
For electric 1986-93
OEM #23295-G1



Third speed resistor
Five gauge wire

OLD STYLE RESISTORS

2698
For electric 1970-85
OEM #11877-G1

Resistor assembly complete

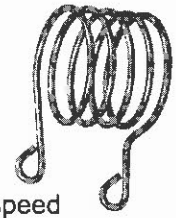
723
For electric 1970-85
OEM #18290-G1

Pre drilled resistor mounting board

2651
For electric 1970-85
OEM #11879-G3

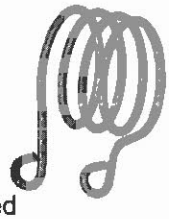
First speed
resistor. Nine gauge wire

2652
For electric 1970-85
OEM #11879-G2



Second speed
resistor. Seven gauge wire

2653
For electric 1970-85
OEM #11879-G1



Third speed
resistor. Six gauge wire

765 *10/Pkg*
For electric 1970-85
OEM #11878-G1

Resistor spacer lead

BLANK BOARDS

797
For universal applications
6-7/8" x 6-7/8" x ¼"

www.voiture-de-golf.com

SOLENOIDS - ELECTRIC

48-VOLT SOLENOIDS

9356
For electric 48-volt
OEM #73231-G01

Import, with silver contacts 48-volt, 4 terminal solenoid

1168
For electric 48-volt
OEM #73231-G01

#586 series with silver contacts 48-volt 4 terminal solenoid

8048
For electric 2008-up RXV
OEM #608897

NEW

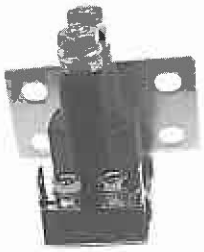
48-volt solenoid kit

36-VOLT SOLENOIDS

9354
For electric 1989-up
with solid state
OEM #20468-G1

Import, with silver contacts 36-volt, 4 terminal solenoid

1135
For electric 36-volt



#120 series tower type with silver contacts, 36-volt 4 terminal solenoid

1106 Copper contacts
1125 Silver contacts
For electric 36-volt
OEM #27855-G01

#70 series, short housing 36-volt 4 terminal solenoids

1110
For electric 36-volt
OEM #27855-G01

#71 series, long housing with copper contacts, 36-volt, 4 terminal solenoid

1142
For electric 1989-up 36-volt
with solid state
OEM #20468-G1

#586 series with silver contacts 36-volt 4 terminal solenoid

1155
For electric 36-volt
Heavy duty applications
OEM #18408-G1

#124 series with silver contacts 100 amp continious, 400 amp inrush 36-volt, 4 terminal solenoid

24-VOLT SOLENOIDS

1109
For electric 24-volt
OEM #30807-G1

#70 series short housing w/copper contact 24-volt 4 terminal solenoid

1162
For electric 24-volt
OEM #20468-G3

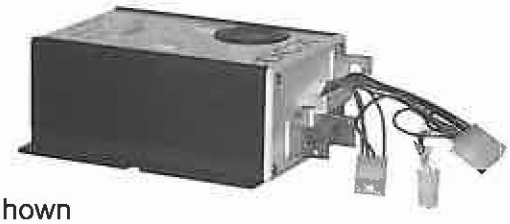
#586 series with silver contacts 24-volt 4 terminal solenoid

www.voiture-de-golf.com

SOLID STATE SPEED CONTROL - ELECTRIC

PDS & DCS, REGEN CONTROLLERS - (ALLTRAX)

561 600 amp (DCX600PDS)
592 500 amp (DCX500PDS
490 400 amp (DCX400PDS
489 300 amp (DCX300PDS)
OEM #73326-G07
For electric 2000-up PDS cars



Shown #489

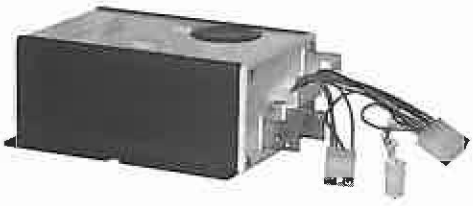
Alltrax, 24-48 volt, 600-300 amp PDS Regen programmable solid state speed controllers
ITS throttle input with harness

559 600 amp (DCX600)
591 500 amp (DCX500)
491 400 amp (DCX400)
487 300 amp (DCX300)
OEM #73144-G06
For electric 1995-99 DCS cars

Shown #487

Alltrax, 24-48 volt, 600-300 amp DCS Regen programmable solid state speed controllers
ITS throttle input

577 300 amp (NCX300PDS)
OEM #73326-G07
For electric 2000-up PDS cars



Alltrax 24-48 volt 300 amp PDS, regen non programmable solid state speed controller
ITS throttle input with harness

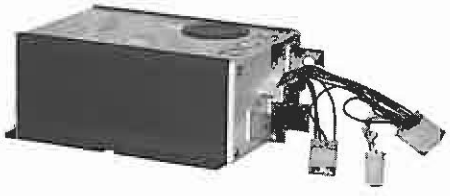
578 300 amp (NCX300DCS)
OEM #73144-G06
For electric 1995-969 DCS cars

Alltrax 24-48 volt 300 amp DCS, regen non programmable solid state speed controller
ITS throttle input with harness

ALLTRAX DCX FOR E-Z-GO PDS OR DCS

878 600 amp (DCX600XP)
Maximum torque, use with motor D1162 only
877 500 amp (DCX50XP)
Extra torque, use with motor D1162 only
876 400 amp (DCX400XP)
Added torque, use with motor D1162 only

Shown #876



PDS & DCS, REGEN CONTROLLER PARTS (ALLTRAX)

448 For 300 amp
447 For 400 amp or larger

Buss fuses for Alltrax controller

\492
For use when changing a DCS to a PDS Alltrax controller

Alltrax PDS adapter cable

www.voiture-de-golf.com

SOLID STATE SPEED CONTROL - ELECTRIC

PDS & DCS, REGEN CONTROLLER - (CURTIS)

347 300 amp (1206MX-1115)
670R REBUILT
For electric 2000-up PDS cars
OEM #73326-G07

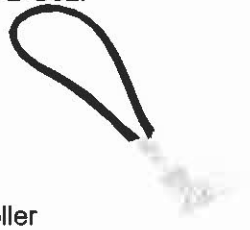
Curtis, new 36-volt, 300 amp PDS
Solid state speed controller. ITS throttle input

5639 (1206SX-005)
10069R REBUILT
For electric DCS 1995-99
OEM #73144-G06

Curtis DCS controller

PDS & DCS, REGEN CONTROLLER PARTS

6164 Black
For electric 2000-up PDS
OEM #73272-G02P



PDS controller
upgrade chip for steep hill

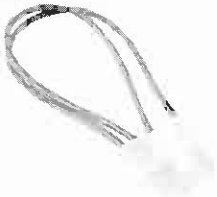
6731
For electric 1995-up DCS
OEM #73028-G02

Controller cover

6165 Yellow
For electric 2000-up PDS
OEM #73272-G03P

PDS controller
upgrade chip for mild hill

6163 Red
For electric 2000-up PDS
OEM #73272-G01P



PDS controller
upgrade chip for Freedom

10896
For electric 1996-up DCS & PDS
OEM #25861-G02

Accelerator micro switch
for DCS and PDS cars

5556
For electric 1996-00 DCS only
OEM #28336-G01

Resistor assembly for DCS cars

5513
For electric 1994-up all
OEM #25854-G01

Inductive throttle sensor
for series DCS and PDS cars

6787
For electric 2000-up
OEM #73327-G01

Speed sensor for PDS

9636 NEW
For electric PDS
OEM #73328-G01

Magnet for speed sensor

6801
For electric 2000-up
OEM #73334-G01

Controller wire harness for PDS

411 Common
481 Curtis
For electric 1989-up with
solid state non DCS
OEM #21764-G1P

Resistor

406 Common
480 Curtis
For electric 1989-up with
solid state non DCS
OEM #30353-G1

Diode

SOLID STATE SPEED CONTROL - ELECTRIC

MEDALIST & TXT, SERIES CONTROLLERS - (ALLTRAX)

459 650 amp (AXE4865/ITS)
497 500 amp (AXE4855/ITS)
496 400 amp (AXE4845/ITS)
486 300 amp (AXE4834/ITS)
OEM #28349-G01
For electric 1994 ½-up series cars

Alltrax, 24-48 volt, 650-300 amp series programmable solid state speed controllers
ITS throttle input (input can be changed for other applications, ask your salesperson)

Shown #459

---

485 400 amp (NPX4844/ITS)*
453 300 amp (NPX4834/ITS)*
For electric 1994 ½-up series

*Use with stock motor ONLY

Shown #485

Alltrax, 24-48 volt, 300 & 400 amp non-programmable or NPX solid state speed controller. ITS throttle input

(GE®) SERIES 36-48 VOLT, 500-700 AMP

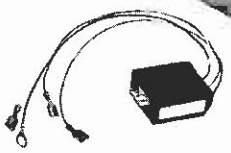
3 Terminals

587 700 amp
583 500 amp
with 0-5K throttle input

586 700 amp
585 500 amp
Use with 5K-0 CC:
0-1K Yamaha (G16 or older)
ITS E-Z-GO w/#584 converter
0-5 volts

584 ITS throttle converter
Used with #585 and #586

Shown #585



(GE®) 36-48volt, 500-700 amp solid state speed controllers

MEDALIST & TXT, SERIES CONTROLLERS - (CURTIS)

437 300 amp (1206)
For electric 1994 ½-up series
OEM #25864-G05

Curtis, new 36-volt, 300 amp series solid state speed controller. ITS throttle input

www.voiture-de-golf.com

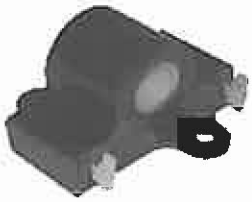
SOLID STATE SPEED CONTROL - ELECTRIC

MEDALIST & TXT, SERIES CONTROLLER PARTS

6061
For electric 1994-up (non DCS)
OEM #73028-G01

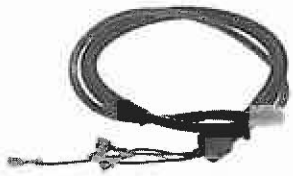
Controller cover

5513
For electric 1994-up All
OEM #25854-G01



Inductive throttle sensor.
For series, DCS & PDS cars

6734
For electric 1994-up
OEM #25879-G03

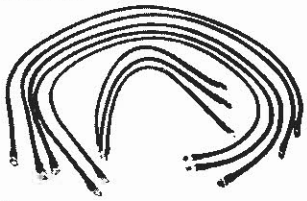


Wiring harness
ITS pedal box. 47-3/4" long.

731
For electric 1994-up (non DCS)
OEM #25861-G01

Accelerator micro switch

6732
For electric 1994-up
OEM #73039-G01P



Power wire harness
For Curtis 1206 controller

448 300 amp
447 400 amp (or more)

Buss fuses for Alltrax controllers

411 Common
481 Curtis
For electric 1989-up with
solid state non DCS
OEM #21764-G1P

Resistor

406 Common
480 Curtis
For electric 1989-up with
solid state non DCS
OEM #30353-G1

Diode

MARATHON, SERIES CONTROLLERS - (ALLTRAX)

423 650 amp (AXE4865P/0-5K)
422 500 amp (AXE4855P/0-5K)
458 300 amp (AXE4834P/0-5K)
OEM #20972-G1
For electric 1989-94 Marathon

Shown
#458

Alltrax, 24-48 volt, 650-300 amp series controllers. 0-5K input with 4th buss bar/A2 terminal

www.voiture-de-golf.com

SOLID STATE SPEED CONTROL - ELECTRIC

MARATHON, SERIES CONTROLLERS - (CURTIS)

474 450 amp 36-48 volt (1209B-5501)
W/H.P.D.

477 400 amp 24-36 volt (1205-104)
W/H.P.D. Adjustable

468 400 amp 24-36 volt (1205-101)
OEM #607670

473 350 amp 36-48 volt (1205-201)
W/H.P.D.

465 275 amp 24-36 volt (1204-001)
W/H.P.D.
OEM #20972-G1

Shown
#474

Curtis 24-36 and 36-48 volt, 450-275 amp series solid state speed controllers.
0-5K throttle input with A2 buss bar

www.voiture-de-golf.com

SOLID STATE SPEED CONTROL - ELECTRIC

MARATHON SOLID STATE PARTS

469 Common
For electric 1989-94 pre Medalist
OEM #27094-G01

Potentiometer switch for micro

470
For electric 1989-94 pre Medalist
Potentiometer switch with micro
OEM #10606-G5

Micro switch for potentiometer

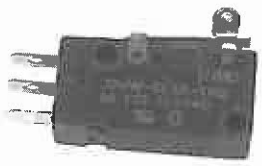
475
For electric 1989-94 pre Medalist

Curtis potentiometer only Curtis #98191

472
Universal applications

PB-6 Curtis Pot box

476
Universal applications



Micro switch for PB-6

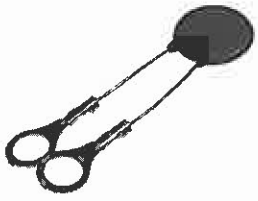
484
Universal applications

FP-2 Curtis foot pedal

448 300 amp
447 400 amp (or larger)

Buss fuses for AllTrax controllers

6812
For electric 1989-94
OEM #25949-G01P



Speed controller varistor

411 Common
481 Curtis
For electric 1989-up with
solid state non DCS
OEM #21764-G1P

Resistor

406 Common
480 Curtis
For electric 1989-up with
solid state non DCS
OEM #30353-G1

Diode

www.voiture-de-golf.com