



"No repairs in 8 years with our 60 ConVoy rental carts!"

says **MIDGE COVA**, Owner-Professional
Bob O Link Golf Club
Novi, Michigan



HERE'S HOW CONVOY INCREASES YOUR EARNINGS BY CUTTING YOUR MAINTENANCE COSTS

ConVoy's proven design and extra rugged construction stand up to rough treatment for years with few or no repairs.

No parts to lose! ConVoy's exclusive plastic covered bag bracket eliminates loose springs, straps and gadget fastenings—tricky parts that require constant repair or replacement. Simple uncomplicated design—eliminates main cause of breakage and wear. Beefed up structural parts of sturdy lightweight cast aluminum. Weatherproof, rustproof ConVoy carts save you club space because they stay outside.

EASY ROLLING . . . FUN TO USE

ConVoy is lightweight throughout . . . rolls smoothly, is easy to pull. Convenient stroke counter and cigarette-tee holder on handle are standard equipment. ConVoy is fast to use—golfer slips bag handle over bracket and bag stays put.

FREE THEFT INSURANCE

ConVoy's slotted cart handle slips on or off in a second. Keep handles in your shop, store carts outside. Carts can't fold, can't be hidden in car trunk. Your carts are registered in your name at the factory and theft insurance is furnished free of charge.

FIND OUT HOW YOUR CONVOY FLEET CAN PAY FOR ITSELF THE FIRST SEASON!

Mail coupon today for information on profitable ConVoy rental plans used by many clubs and courses.

Get your ConVoy fleet started NOW for a full season of profit



GOLF CART DIVISION
PRODUCT ENGINEERING COMPANY, Division of NWI
4707 S.E. 17th Avenue, Box 69 PORTLAND, ORE.

Please send catalog, prices and complete information on profitable ConVoy rental plans.

NAME _____

NAME OF CLUB _____

ADDRESS _____

CITY _____ STATE _____ ZIP CODE _____



CUSTOM MADE WOODS

#1 THRU #15

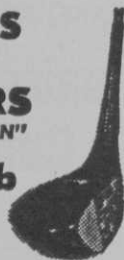
CUSTOM MADE PUTTERS

Including Famous "WON-PUTT" & "PRO'S OWN"

Repairs-Any Make Club

Fast Service—Reasonable Prices

Write for Catalogue and Price List.



Bert Dargie GOLF CO., INC.

3030 SUMMER AVENUE • MEMPHIS, TENN. 38112

PHONE 324-4688 AREA CODE 901

Looking for a job,
club to buy, golf
cars to recondition?
See GOLFDOM'S
Classified Ads. P. 196
They Bring Results

yard Par 3 and driving range . . . Both will be ready for Memorial Day opening.

New York State PGA business school to be held Apr. 5-6 at the Treadway Inn, Batavia . . . John Henrich, Jack Lumpkin, Carmen Ceo, Bob Smith, Ralph Haas and John Budd are running the school . . . Bill Barber, Hopkinsville CC supt., is the new president of the Kentuckiana GCSA . . . Gordon Duguid, Big Springs GC, Louisville, is vp and Tom Sams, Audubon, Louisville, is secretary-treasurer . . . Three Japanese visitors attended the GCSA convention . . . They were from Osaka and Hyogo . . . Ford Motor Co. also had one of its tractor division trainees from India at the supts.' gathering . . . Which gave the affair a true international flavor.

Women's Titleholders tournament, usually played in the spring in Augusta, Ga., has been moved back to Nov. 25-28 this year . . . Billy Sixty, Jr. is designer of an 18-hole course to be built in Beaver Dam, Wis. . . . Wisconsin Turfgrass con-

ference to be held in the Wisconsin Center at the University in Madison, Mar. 23-24 . . . Dwayne A. Rohweder is the conference chairman . . . Attendance at the GCSA banquet, climax of the Cleveland convention, was 910 . . . Carter L. Burgess, chairman of American Machine & Foundry, has called for elimination of the excise tax where it applies to the bowling industry . . . There is a \$20 use tax on each lane at a bowling center . . . A few golf clubs get hit by this excise.

Architect Eddie Ault recently was featured in 6-column article in the Baltimore Sun . . . It was written by Mal Allen . . . John A. Abernathy now pro at Lancaster (Pa.) CC, succeeding Tom Murphy, who moved over to Canterbury in Cleveland when Henry Picard retired from that club . . . Abernathy came to Lancaster from Duke University in 1963 . . . Willie Raeburn, supt. at Knollwood CC, Birmingham, Mich., was called home during the GCSA convention due to the death by drowning of his young son.



TROUBLE FREE! RENTAL CART SERVICE

We furnish you all you need on rental share basis. No investment for you! We deliver and service carts regularly and keep them in good repair — FREE. Clubs not held responsible for damages, theft or breakage.

CADDY-ROLL RENTAL SERVICE

Three Rivers, Michigan

Golf Business News

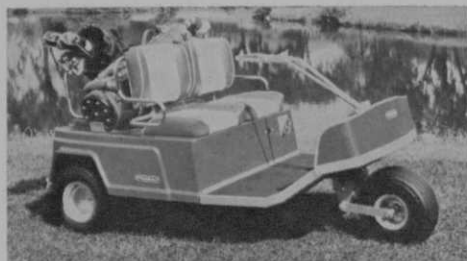
Cyclone Seeder Develops Pull-Type Seeder-Spreader

Model 99 is available from the Cyclone Seeder Co., Urbana, Ind. This new pull-type broadcast spreader-seeder is ground driven. It spreads fertilizer, seed, granular herbicides and insecticides, ice melters, soil conditioners, etc. The hopper, made of galvanized steel, finished in baked enamel, has a capacity of 100 lbs. of average material. Wheels are 12 in. in diameter. The drawbar mounting is adaptable to all popular lawn and garden tractors. The 99 gives a spread width up to 10 ft. wide, depending on material.



Dunbrook Corp. Produces New Gasoline Golf Car

Dunbrook Corp., 710 Skokie Highway, Northbrook, Ill., produces a new model 71 gasoline golf car, featuring a Kohler 8 hp



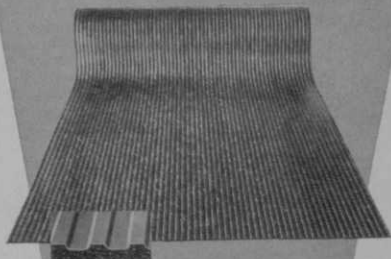
engine coupled into a power train through a glide ride suspension system. The new design is said to reduce torque, improve riding quality and extend engine life. Dunbrook also produces an electric car model. Both cars are equipped with bucket seats designed to eliminate fatigue.

Smith-Douglass Price List

Smith-Douglass, 5100 Virginia Beach Blvd., Norfolk, Va. has a product description and price list for its Nutro turf products for courses and other operations. Listed are both bag and one-truck-load prices.

NOW —
A Virtually
Indestructible Runner
Floor Matting

PERMA-WALK



— for locker rooms, entrances and lobbies. The top surface has flat corrugations which run parallel to the length for easy cleaning; the other side has veining parallel to the width to provide aeration. Produced from Nyracord compound, it is 24", 36" or 48" wide. Four attractive colors.

*Here's a Smooth Surface
Comfort Matting that
Cannot be Penetrated
by Spike Heels!*

EZY-WALK

The non-slip top surface provides unequalled resistance to wear, and is easy to clean. The resiliency of the rubber sponge base lessens fatigue, and provides comfort underfoot in any standing area. A wide choice of colors. Widths: 24", 36" and 48".

AMG
A MAT FOR EVERY PURPOSE

Send for literature.

American Mat Corp.

587 Park Ave., Wapakoneta, Ohio 45895
Phone: (419) 738-2158

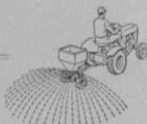
Work is only one thing Cyclone Saves...

Greenkeepers save hours spreading fertilizers, granular pesticides and sowing seed with Cyclone Seeders and Spreaders. Labor costs are slashed! Cyclone does every job fast, accurately, without streaks or double overlaps. And that adds up to a big savings of materials!

Cyclone Broadcast Lawn Spreader saves time, work, seed and materials. It's up to FIVE times faster than drop-type units. Use it to sow seed, spread pelleted and granular fertilizers, pesticides, soil conditioners, ice melters, etc. Gives accurate, uniform coverage on every job.



NEW Cyclone Model 99 Spreader/Seeder is designed for spreading fertilizer, seed, granular herbicides, pesticides, ice melters, soil conditioners, etc. Rugged galvanized steel hopper holds up to 100 lbs. Drawbar mounting is adaptable to all lawn and garden tractors. Ground driven with 12-in. diameter wheels.



NEW Cyclone Model 100 Spreader/Seeder is push-type version of Model 99. Patented spreader design gives uniform tapered-edge spread, ends stripes and streaks. Micro-Dial Rate Control provides extremely accurate rates. Rates are not affected by rough use or use on bumpy ground. Positive shut-off is at your fingertip on handle.

For further information,
see your distributor or write:

THE CYCLONE SEEDER CO., INC.
URBANA 60, INDIANA

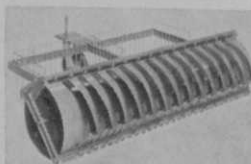
A Spray For Helping The Golfer Who Hooks and Slices

Gunderson Golf Equipment Co., 1910 8th Ave., Lake Worth, Fla., 33460, has a no hook-no slice spray in a can that a player adds to the surface of ball and woods. Called Par Spray, the product reportedly reduces wind drag and air friction as well as the "drifting" of the ball.



Par Golf Ball Picker Retrieves in All Kinds of Terrain

After several years of research and field trials, Par Golf Mfg. Co., Milan, Ill., has developed a golf ball picker which it is now marketing.



Known as the Par-Ball Picker, the unit has a floating-ball guide that enables it to effectively retrieve golf balls regardless of terrain. The Picker is four feet wide

and has two large baskets attached. It is said to be ruggedly constructed, light in weight, has no wheels to adjust and special tools aren't required in maintaining it.

Febco Has Booklet on Protecting Potable Water

Febco, Inc., 1921 Glenoaks Blvd., Sun Valley, Calif., has a "Handbook of Cross Connection Control", a comprehensive 36-pg. publication dealing with the problem of protecting potable water lines from contamination when interconnected with potential pollution sources such as vats, toilets and process tanks. The book, in its 11th printing, has been updated. The price is \$1 per copy.

Toro Has California Test Center

A permanent proving ground for power mowers and automatic underground sprinkler systems has been added to the facilities of Moist-O-Matic, Inc., a subsidiary of Toro Mfg. Corp. The new test center is located on a 20-acre site in Riverside, Calif. In addition to testing, the center will provide facilities for research and development of new equipment. Personnel will be available at the center to work with supts. to help them solve sprinkling and mowing problems.

Locke-Devere Division Offers Two Rotary Mowers

Locke-Devere Div., 1085 Connecticut Ave., Bridgeport, Conn., offers the Devere-Locke VR series of rotary mowers. The VR mowers come



in 24- and 32-in. cutting widths. Cutter arms of both the VR-24 and VR-32 are three-piece with heat-treated replaceable blades and are formed for greater suction lift. The frame is of seven-gauge welded steel construction, reinforced by two angular members.

Handles are of welded steel tubing with motorcycle type handle grips. Controls are center mounted near handle, and cutter height is adjustable from one to four inches. The VR-24 weighs 350 lbs.; the VR-32 weighs 460 lbs.

Bamboo Shortage Expected

Course Kept Best Products, Box 360, Dunedin, Fla. 33528, expects only one shipment of top quality control kept bamboo (from overseas where weather and political events have curtailed supply and shipment) for green-whipping this spring. After the shipment is sold, the supplier will have only open market, government bamboo poles with no guarantee as to quality. Fiberglass telescoping and jointed Dew-flicker whips and fiberglass whiptips are available only on pooled production orders, taking at least 30 days for delivery.

Shot Measuring Device

Pedometer Corp., Newark, N. J., manufactures a device called the Golfmeter, which measures the distance of a golf shot and enables the golfer to determine the remaining distance to the green. The device is an adaptation of the pedometer. The Golfmeter also has a built-in stroke counter.

Wyandotte Acquires Subsidiary

Wyandotte Chemicals Corp. has acquired Subox Inc. of Hackensack, N. J. On March 1 Subox became the Coatings Div. of Wyandotte's J. B. Ford Div. Subox will continue to make its line of metal protective paints and coatings.

1965 Golf Guide

Snibbe Sports Publications, Inc., 30 E. 38th St., New York, N. Y. 10016, has released the "1965 Golf Guide" compiled by Joe Gambatese. Featured are tournament dates and records plus putting tips and pointers for women. Copies are available at quantity rates.

FRANCIS J. DUANE

Golf Course Architect

921 Port Washington Boulevard
Port Washington, L. I., N. Y.

516-PORT WASHINGTON 7-7851

Member

American Society of Golf Course Architects

James G. Harrison Ferdinand Garbin

GOLF COURSE ARCHITECTS

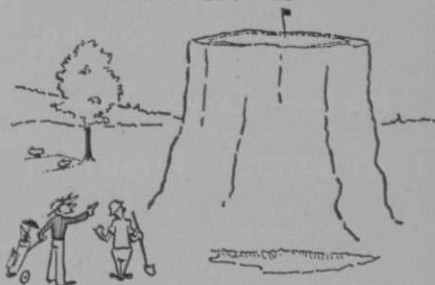
Members

American Society of Golf Course Architects

266 Harrison Road
Turtle Creek, Pa.
823-3444

R.R. 2, Box 186
Export, Pa.
327-4704

NO! NOT THAT ELEVATED.



DAVID GILL GOLF COURSE ARCHITECT

National Bank Building, St. Charles, Ill.

312/Juno 4-2883

GOLF COURSE CONSTRUCTION

Harold W. Glissmann Inc.
Irrigation Systems — Design

Area 402 - Phones 556-8973 or 331-7524

930 So. 48 St.

Omaha, Nebraska 68106

WILLIAM P. BELL & SON GOLF COURSE ARCHITECTS

Member: American Society
of Golf Course Architects

544 Sierra Vista Avenue
Pasadena, California

213-793-6944

714-675-2098

RALPH PLUMMER GOLF COURSE ARCHITECT

Member, American Society
of Golf Course Architects

6455 Woodstock Road • Fort Worth 16, Texas
Pershing 8-4215

"Give your course a signature"

Robert Trent Jones

GOLF COURSE ARCHITECT

P.O. BOX 304
MONTCLAIR, N. J.
201-744-3033-34

P.O. BOX 4121
FT. LAUDERDALE, FLA.
305-564-3422

360 BRYANT STREET
PALO ALTO, CALIF.
415-324-1253

COMPLETE GOLF COURSE CONSTRUCTION

N. B. Hummon
27682 Wellington Road,
Farmington, Michigan 48024
313-626-1277

DeLuxe Bag With Accessories from AMF/Ben Hogan Co.



AMF/Ben Hogan, 2912 W. Pafford St., Ft. Worth 10, Tex., has a new deluxe horned lizard kangaroo bag. Trimmed with bay alligator grain cowhide, the bag features 10 in. round styling, leather divider system with shields, and a hidden umbrella well. It is available in black only, with gold welt. Coordinating head covers, putter cover, shag bag, carry-all and umbrella afford an array of matching accessories. Sold exclu-

sively in pro shops.

New Scavenger Suction Cleaner From Parker

The Parker Sweeper Co., Springfield, Ohio, markets the Scavenger, a multi-purpose indoor-outdoor suction cleaner. The unit gulps paper,



leaves, grass clippings, trash and debris of all kinds. A 10-cu.-ft. heavy-duty fleece lined bag (to minimize dust) holds eight bu. of leaves and debris. Optional accessories are an adjustable clamp - on Roller Kit that mounts front center

for turf sweeping, and adjusts from $\frac{1}{8}$ in. to $3\frac{1}{2}$ in., and a bag platform that is easily installed under bag to support heavy loads. Other accessories include a snap-on hose attachment, 4 by 10 ft., with a metal wand and handle to clean under shrubs and plantings.

MANUAL & AUTOMATIC TURF IRRIGATION

Design—Installation
Complete Pumping Installation

SKINNER / BUCKNER / J-M
PVC & TRANSITE

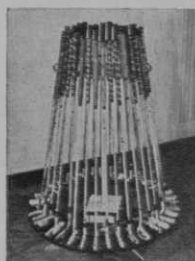
Alcoa Aluminum Portable Pipe—Pumps
RENTAL & SALES

OLDFIELD EQUIPMENT CO.

430 W. Seymour Ave., Cincinnati, O. 45216
Phone: 821-5582

Self-Selector Putter Revolving-Island Rack

Wittek Golf Range Supply Co., 5122 W. North Ave., Chicago, Ill. 60639, has a revolving



putting putter rack that occupies less than 2½ sq. ft. of space and displays 36 putters. Utility clubs may also be displayed in combination with putters. The rack is a package deal, consisting of rotating mounting post and four sets of self-selector fixtures (90 degree). The unit is made completely of metal with putter head-partitions

coated with baked Vinyl to eliminate marring of putter heads.

Magline Introduces Vehicle for Ground Care Equipment Hauling

Trailevator Div., Magline Inc., 1900 Mercer St., Pinconning, Mich., produces Trailevator, a self-lowering, self-elevating hydraulic trailer



designed for grounds equipment and general utility hauling. The manufacturer claims that the trailer permits one-man handling of heavy, bulky items that normally require two

or more men to handle. This unit is equipped with a mechanical-hydraulic system that lowers the trailer to ground level for easy loading, then lifts and locks into hauling position. The tailgate serves as a heavy-duty loading ramp as well as a box enclosure. Available in three models, one half and one ton, Trailevators are of all-steel construction with rated load capacities of 1000 and 2000 lbs. The units have a split-hitch assembly that permits lowering and elevating without uncoupling from the towing vehicle.

Pest Control Guide on Velsicol Wall Chart

Velsicol Chemical Corp., 341 E. Ohio St., Chicago, Ill. 60611, offers a Turf Pest Control Guide in the form of a 4-color wall chart. A total of 28 turf diseases, insects and types of weed damage are quickly identified through the chart. Velsicol also has available a catalog of its full line of insecticides, herbicides and fungicides. Among the new products are the turf herbicide combination, Banvel D+2, 4-D, that reportedly gives broad weed control with one application. Bandane 15G for pre-emergence crabgrass control and Banavel D4S for weed control in either cool or warm weather also are available from Velsicol. Free copies of the wall chart and/or the catalog may be obtained by writing to the company.

EDWARD LAWRENCE

PACKARD

GOLF COURSE ARCHITECT



11 South La Grange Road La Grange, Illinois
Code 312 352-2113

William F. Gordon

and

David W. Gordon

Golf Course Architects

Doylestown, Pennsylvania
Fillmore 8-4243

American Society of Golf Course Architects

Singleton Irrigation Systems, Inc.

Manchester-by-the-Sea, Mass.

JACKSON 6-4649

219 E. Broward Blvd., Fort Lauderdale, Florida
JACKSON 4-4331

Engineers, Consultants & Installers
Manual, Semi-Automatic or Automatic Controls

CHAMPIONSHIP 18 hole GOLF COURSE
on the drawing boards:

"EAGLE BLUFF COUNTRY CLUB"

Hurley, Wisconsin

HOMER FIELDHOUSE - GOLF ARCHITECT
5512 University Ave. Madison, Wis. 53705

ALFRED H. TULL
GOLF COURSE ARCHITECT

Member

American Society of Golf Course Architects

122 Sharp Hill Road

Wilton, Conn.

TEL. (Code 203) 762-5268

**GOLF COURSE DESIGN
AND CONSTRUCTION**

EDMUND B. AULT
GOLF COURSE ARCHITECT

Sculptured Greens

11607 Grandview Avenue
Silver Spring, Maryland
301-942-0716

GOLF COURSE CONSTRUCTION

the **wadsworth** company

708 PLAINFIELD ROAD, DOWNERS GROVE, ILLINOIS
TELEPHONE: WOODLAND 8-2355

WILLIAM JAMES SPEAR
GOLF COURSE ARCHITECT

1309 W. MAIN STREET
ST. CHARLES, ILLINOIS



JUNO 4-6340

Country Club Ball Display
for Pro Shops from PGA

PGA Golf Equipment Co., 8350 N. Lehigh Ave., Morton Grove, Ill. 60053, offers a Country Club golf ball display unit containing 6



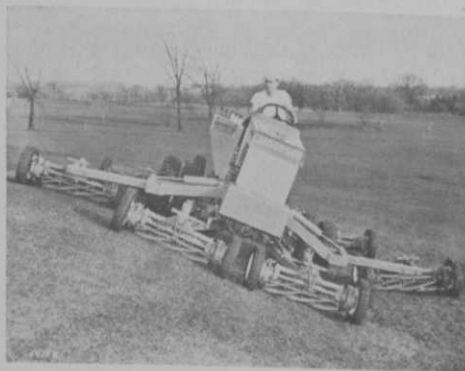
doz. balls. The new Country Club ball reportedly has a cut-resistant cover and a white finish that is protected with polyurethane. The liquid center ball offers a uniform high-compression. The ball is sold through pro shops only.

Royal Catalog Offered

Royal Golf Equipment, U. S. Rubber, Rockefeller Center, New York, N. Y., has issued its 1965 catalog. The 16-page booklet features Royal Registered golf balls, and irons that come in a choice of two different shaft lengths and three different head angles. Seven putters in a wide selection of styles are offered. The full Royal line of balls, clubs, bags, shoes and clothing also is shown.

Jacobsen Introduces
F-10 Turf Tractor

Jacobsen Mfg. Co., 1721 Packard Ave., Racine, Wis., has introduced a new model F-10 wing-lift mowing tractor. Incorporated into the



tractor is the "out front" principle, whereby mowers are mounted ahead of wheels. This provides full view of overlap and obstructions while eliminating the hazard of continually looking back to determine the position of pull-type or rear-mounted mowers. Combinations of 3, 4, 5, 6 or 7 units cut swaths from 7 to 15 ft. eliminating unsightly wheel marks. The unit mows steep side hills without skipping or streaking. Wing mowers can be positioned hydraulically for overhang cutting of sand traps without scalping turf or damaging reel blades. The design incorporates heavy gauge tubular steel frames to hold the patented 6-blade and 5-blade reel mowers.

All-Weather Carpet Can Be Used As Putting Green

The 3M Company, 2501 Hudson Rd., St. Paul, Minn. 55119, has developed all-weather carpeting for porches, patios and putting greens. Called Tartan brand turf, it consists of synthetic



fibers imbedded in a flexible plastic base material. It is available in three fade-proof colors—grass green, brilliant red and black. Grass green, designed for putting greens, has the same appearance and roll as bent grass and gives a true putting surface. Tartan has been used to provide red carpet service portal to portal, rain or shine. Its backing is non-slip and it can be bonded to any hard surface with a proper adhesive.

Pennsalt Pool Chemicals

Pennsalt Chemicals Corp. has unveiled its 1965 merchandising program covering its Pennswim line of pool chemicals. One of the featured items is a new 16-oz. can of Knox-Out, a poolside aerosol insect repellent. For a limited time this spring, distributors and dealers will be able to offer Knox-Out at no charge to those who buy PerCLORon calcium hypochlorite early in the swimming pool season.

Cushman Injects Humor in Car Promotion Kit



A humorous kit of promotional materials has been introduced by Cushman Motors, 1009 N. 21st St., Lincoln, Neb. Called the Cushman rental-booster kit, it is designed to increase golf car rental business. The kit of various two-color materials contains

cards, bulletin board notices, envelope stuffers and locker room bulletins (with cartoons and poems) designed to convince more players to rent golf cars. Local Cushman golf distributors supply the kits upon request.



GEOFFREY S. CORNISH

Golf Course Architect

Fiddler's Green Amherst, Mass.

Phone: 413-253-3913

KILLIAN and NUGENT GOLF COURSE ARCHITECTS SITE PLANNERS

- Master Plans Golf Courses & Subdivisions
- Site Analysis & Feasibility Reports
- Plans and Specifications
- Field Supervision
- Contract Administration

33 BIRCH TRAIL WHEELING, ILL.
312 627-4858 312 537-2103

PETE DYE GOLF COURSE DESIGN AND CONSTRUCTION

120 East Vermont, Indianapolis
ME 4-7491
700 N.W. 2nd Ave., Delray Beach, Fla.
2769723

LET *TeeBirdie*

Make You More Money From
Golf Car Sales and Rentals.

Write or Call Now!

TeeBirdie Corporation

Dept. 11, P.O. Box 17

Galva, Illinois



CORRECT YOUR
GRIP with

Pro-Grip

... gives you
a firm hold for
every shot



MANUFACTURERS SPECIALTY CO., INC.
2736 Sidney St. St. Louis, Mo. 63104

TOP QUALITY GOLF SUPPLIES

RANGES

PAR THREE

GOLF COURSES

MINIATURE
COURSES

It pays to play with Eastern golf equipment! Balls, clubs, mats, tees, ball washes, markers, retrievers, pails, ball pickers, obstacles, etc.

SEND FOR LATEST CATALOG

EASTERN GOLF CO.

2537 BOSTON ROAD
BRONX, N. Y. 10467, Dept. A

Par-Mate Offers 22 Golf Glove Styles

Par-Mate, 10 W. 33rd St., New York, N. Y. 10001, has released its 1965 catalog. It features Par-Mate's entire line of 22 golf gloves, plus a selection of golf hosiery, golf umbrellas, ladies' club loungers and ladies' golf purses. Among the glove style variations offered are a wide selection of slip-ons, snap-backs, Velcro closings, side snaps, half-fingers, stretch and winter gloves in imported capeskins, Nyama leathers, pig grains and chamois suedes. For ladies there are five different styles of golf socks, which are trimmed with pom-poms, tassels, bows and crochet trims in matching and contrasting colors.

GE Sauna Booklet

General Electric, 1 Progress Rd., Shelbyville, Ind., has issued a booklet that shows installation plans (framing, insulation, planking and flooring) for commercial and other types of saunas, using the GE sauna heaters. The sauna, a type of dry-heat "bath" in a wood-paneled room with a wooden bench, has recently gained wide popularity. Other items in the booklet include the trim, exterior finish, benches, door and frame, lighting fixtures, heater screen and heater installation.

AMF/Ben Hogan Club Covers Available in Company's '65 line

Protection for golf clubs is afforded in horned lizard kangaroo head covers from the AMF-Ben Hogan Co., 2912 W. Pafford, Ft. Worth, Texas.



Form fit, the black with gold trim covers are available in sets of three or four. Covers coordinate with a Hogan golf bag, putter cover, shag bag, carry-all and umbrella. Hogan equipment is sold exclusively at pro shops.