The Easy One Shot Method of Cleaning and Conditioning Golf Clubs.

One Quick Application:
★ Cleans ★ Conditions ★ Waterproofs ★ Rustproofs ★ Polishes

Ideal for both Woods & Irons _______ $2.98

KLUB KLEEN’S Formula contains 16 necessary ingredients including SILICONE to restore new brilliance to stained clubs. Removes white ball-stain quickly and easily. Offers the golfers the finest in cleaning service.

★ MORE Satisfied Customers ★ Polish as you Clean ★ Clean More Clubs in Less Time ★ More Profit per Club

KLUB KLEEN is available in Kit Form, Bottles or in Bulk for Pro Shop use. Kits contain BIG 8 oz. bottle of Klub Kleen, durable nylon and plastic brush and fine flannel polishing cloth. Comes in strong, decorative carton ideal for gifts or prizes.

KLUB KLEEN is backed by an Unconditional Money Back Guarantee.

For information write: H & K CHEMICAL PRODUCTS, Dept. M, Box 56, Wolcott, Indiana

than one lb. per 1,000 could be harmful. Would you please explain what we can expect from this and how we can cope with it? We seeded in Oct. and greens came along real well. We mowed four or five times last fall. They certainly were thick. After reading your article I am afraid we spent a lot of unnecessary money.

A. Yes, you did spend more money than needed. Seven lbs. of Penncross bent seed to a 7,000 sq. ft. green would have been ample. The money that you spent for the other 15 lbs. could have bought a lot of extra long-lasting fertilizer that would do more good than extra seed. When seed is sown thickly, each plant that comes up is crowded by the plant next to it. When this crowding is severe, every plant is weak and only a few can survive.

Recently I saw an excellent demonstration of seeding Penncross bent too heavily. In this case the architect had recommended six lbs. to 1,000 sq. ft. The entire area was diseased because of crowding. Next to it, a plot had been properly prepared and seeded one lb. per 1,000 sq. ft. and there was no disease present.

My suggestion is to watch closely for disease and treat carefully, reducing watering so as not to encourage diseases. If you handle everything carefully, you will probably come out all right.

Gets Quick Education in Member Relations
(Continued from page 64)

day and Thursday and greens were repaired by the green-cutters before mowing.

- Watering was done only when necessary, the idea being to keep the turf on the hard side to withstand traffic better.
- With only six holes, we needed strong grass that would take abuse. Therefore, we fertilized heavily and kept the grass on the long side. This kept moisture fairly well sealed.
- Roughs were cut fairly low in order to keep traffic moving.
- During the heavy playing season, we did all maintenance work in the morning and devoted afternoons to construction work on the new nine.
- To give the course a day of rest, we cancelled caddie play on Mondays. Whenever there was a heavy downpour the course was closed longer than ordinarily.

Rental Customers Want These Carts

Rugged — Durable — Minimum Maintenance


$16.00 each in multiples of 4, (4 to a carton) FOB Little Falls, N. Y. 5% discount—cash with order. 2% 10 days—net 30 days.

ALBERT H. BOSBACH
R. D. 2 — Altamount, N. Y.

May, 1959
NEW—PORTABLE—ALL PURPOSE

Play-Port
trademark

Completely portable . . . 190 Sq. Ft. of shade area. For special parties, tournaments, halfway house, car and cart storage, etc. Heavy gauge tubular steel framework supports double reinforced canopy. Assembles quickly . . . fits in car trunk. Wind and weather tested . . . anchors to ground. Satisfaction guaranteed. $289.00 — freight prepaid. 10% discount on two or more. Write for literature —

PLAY-PORT SALES
P. O. Box 82, Waukesha, Wisconsin

Forget all about your qualms simply because your up to your ears in work. And, if you get into a real jam now and then, remember you’ve got a few older friends who are in this business. They’ll always give you a hand. I have quite a few experienced supts. on my consulting staff even though they may not realize it.

For the benefit of younger fellows who debate whether they should leave an assistant’s spot for a head supt’s job when they have a chance, my advice is: “Don’t hesitate if you feel reasonably sure that you are ready!” You’ll have your share of headaches starting out, of course. You’ll have some doubts as to whether you have made the right move. You’ll wonder if you’re big enough for the job. Some days you’ll think you’ve forgotten everything you ever learned.

But, generally, after you’ve been on the job for only a week or two or a month, everything will start to work out. You’ll forget all about your qualms simply because your up to your ears in work. And, if you get into a real jam now and then, remember you’ve got a few older friends who are in this business. They’ll always give you a hand. I have quite a few experienced supts. on my consulting staff even though they may not realize it.

Chicago District Report
(Continued from page 32)

less than $350 monthly and at out-of-city clubs, $275.

Golf Car Section

A section in the CDGA report also is devoted to the golf car situation. Material contained in it was largely gleaned from a meeting of club presidents, green and golf chmn., supts. and pros, sponsored by the District at the Oak Park CC in March. Details of this meeting appeared in April GOLFDOM (page 50).

The Chicago District’s 10th report was prepared by a seven-man club administration committee under the direction of Charles N. Eckstein, CDGA pres. Members of the committee included: Raymond S. Blunt, Sr., chmn., John D. Cannon, Ralph Kortge, Graf Moeller, A. R. Ross, John A. Walters and Horace G. Barnhart.

In a preface to the report, Eckstein pointed out that more and more clubs are relying on the District’s annual report. He added, however, that statistical information obtained from CDGA clubs is still not all that it should be, not because some clubs are reluctant to divulge it, but because some are lax in compiling it.

It was inadvertently stated in March Golfdom that Bill Bell was architect for the new El Camino CC, Oceanside, Calif. W. H. (Bill) Johnson of Los Angeles designed this course.
Modern clubs Birdie their bag handling costs with vertical BAG RACK storage systems

Designed by golf equipment engineers — BAG RACK is orderly, self ventilating and permanent. Upright, full vision storage speeds bag service. Adjustable for all bag styles and areas.

Installation at the Country Club of Charleston — by Carolina Cement & Supplies Co., Charleston, S. Car.

Full information on request.

Envoy, Newest Entry in Golf Car Field, is 4-Wheeler

Electricar Mfg. Corp., 17 John St., New York City 38, reports its new Envoy electric golf car is in production. Bodies are of heavy gauge fiberglas into which a selection of color is impregnated for lasting lustre. Lightness of weight, rattle-free, weatherproof, and rust and damage resistance are among merits claimed for Envoy’s fiberglas bodies. Its four-wheel mounting is on coil springs with built-in shock absorbers. The G. E. motor delivers up to 5 hp from six Gould-National “Mr. Big” batteries. A newly developed circuit-breaker shuts off entire electrical system when the foot break is depressed. This, the manufacturer says, prevents motor burn-out and saves battery power.

Success of Others Made Manufacturer of Strazza

Frank Strazza, Greenwich, Conn., putter specialist, got into putter manufacturing as the result of his first winter of tournament touring. Frank carried several putters that he had made and several fellows began borrowing them and putting themselves into big money. The demand for more of these clubs made Frank conclude he would make more by manufacturing putters than by continuing on the circuit. He now is making 16 models, 11 of them being very good sellers. The Gondola is the biggest selling Strazza model.

Biondi Has One Model Shoe Line

Al Biondi, professional at Augusta CC, Winthrop, Me., who showed his one model of low-

PurTuhe • Protects Your Grips The Full Bag Length

Regular • SELL PAR TUBES • Plastic

No matter which tube you buy, you can be assured you will be handling the best • The Regular is tough, moistureproof and proven • The Plastic is tough, non-brittle with rolled edge • Both will give full length protection to clubs and grips • Will fit any bag • Allows full unrestricted use of each club in individual compartment type bags • Regulars packed 42 and 144 per carton — Plastic 42 per carton.

Contact Your Local Distributor or

PAR TUBE 130 S. Albany Ave, CHICAGO 12, ILLINOIS

May, 1959
At Last...
THE PERFECT PUTTING TOOL
LORD and LADY ROBOT
Pro-designed • Pro-quality • Pro-tested

Put with confidence, hole after hole, like never before! Lord and Lady Robot squares ball automatically with hole... stroke... and in the ball goes!

Simple directional aiming.

Ball automatically centered on blade by angle squaring.

Automatic top spin—hands always ahead of club face.

Pendulum suspension is distance sensitive—even from fringe area.

16.00 bronze
(postpaid)
U. S. A.
17.25 satin chrome

At Your Pro Shop... or write
Sline Golf
4436 VERNE AVENUE CINCINNATI 9, OHIO
PROS—WRITE FOR COST SHEET

In answer to demand, Introducing the

COMBO CART

A golf bag and Cart in one low cost unit

• 14 Club capacity. Vinyl bag.
• 12" Wire wheels
• Pockets large enough for shoes, balls, etc.
• Amazingly lightweight — approximately 11 lbs.
• Folds to just 8" wide — carries by its handle.
• Fully guaranteed.
• All parts easily replaceable. Bolted construction.
• Zippered hood available.

Model 400 Combo Cart (pictured)—$27.95 retail

No finer cart made at the price
Other carts at $39.95 and $45.00 retail
Write, wire or call for full information and discounts

TONY KART MFG. CO.
ROCKWELL CITY, IOWA

Victor Electri-Car Div. Publishes Golf Car "Idea Book"

The Electri-Car Div., of Victor Adding Machine Co., Chicago 18, Ill., has published a 32 page illustrated book for guidance of course officials and operating personnel concerned with acquiring, servicing and storing fleets of electric golf cars. Included are designs and suggestions, with photo examples, covering four different scale-drawing layouts for electric car service buildings. Each design carries an explanation of its particular advantages for routing, parking, charging and storing cars. It enables car management to envision practical garage modifications in change-over from a privately owned to club owned car fleet. "Living with Golf Cars", presented at the GCSA annual conference last January, is digested along with the manufacturer's comments and suggestions on selecting golf cars. Other sections are devoted to fleet management, battery care and charging, service checks, records and equipment. The book is available at $1 from Victor.

Douglas Nelson, Springfield, Mass., is now covering northern New England and central Mass. as a golf sales rep for A. G. Spalding & Bros. He has been with Spalding since 1957, having worked in Chicopee as an asst. branch office supervisor.
CALL YOUR MALLINCKRODT DISTRIBUTOR

FOR ALL YOUR TURF MAINTENANCE SUPPLIES...

He's familiar with your local turf problems and is well qualified to help you. He carries a complete line of supplies to serve you... including Mallinckrodt fungicides.
STOP 5 MAJOR TURF DISEASES WITH 1 FUNGICIDE USE THE PROVEN BROAD-SPECTRUM FUNGICIDE
New Acushnet Glove Designed to Fit Like Second Skin

Acushnet’s new Button Back Golf Glove (BBL) is said to feature a combination of first quality materials, finest workmanship and new design, to produce a “no bulge” glove which fits like a second skin and retains its shape. The gloves are made of selected imported cabretta leather and chrome tanned by the finest known methods. This careful tanning enables the Acushnet glove to be color fast and to retain its “tackiness” or feel, throughout its life. The gloves are sold only through pro shops.

Jacobsen Manufacturing Co., Racine, Wis., is sponsoring a dealer contest which will end in mid-May. Major awards include a 1959 Ford, 1959 Rambler station wagon and a 16-ft. Mirro-Craft aluminum boat.

VAUGHAN’S For
Quality Grass Seed
Fertilizers
Golf Course Supplies
Fungicides
Sodar Crab Grass Killers

Golf Catalogue on Request

VAUGHAN’S SEED CO.
Golf Division
85 WHITE STREET, N. Y. 13, N. Y.

Wilson Putter Display
An attractive black metal and tubular chrome putter display stand is now available to Wilson dealers and pros. An appealing way of displaying the various putter models, it takes up only a minimum of space. A typical golf scene is the background design on the black center brace. Any of the 12 clubs it holds can be easily selected for close inspection. Adaptable to either window or floor use, the rack is available free of charge with an order of 10 or more putters.

Chappie Yardage Meter Measures, Helps Groove Swing
Chappie Yardage Meter, made by Chapman-Thorne, 813 National Bldg., Minneapolis 2, Minn., is said to be a new idea in golf practice. It measures in yards the distance a golfer could hit a ball with any given swing, with or without a ball. Repeated swinging and observation of the instrument, the manufacturer says, will help a player develop a grooved swing. The Chappie Meter is calibrated to 320 yards and is easily attached to and removed from a club shaft.
Jacobsen Adds Crusader to Line
Jacobsen Manufacturing Co., Racine, Wis., has added a 22-in. rotary mower, the Model 8222 Crusader, to its line. It is powered by a 2 1/2 hp Briggs & Stratton engine and has a special one piece heat-treated carbon steel cutting bar. An exclusive blade adapter of die-cast aluminum gives positive drive to the blade. The deck is strong, deep-drawn steel with the lower edge extending a full 1/8-in. below the blade for extra safety. The Crusader has automatic rewind starter, "lo-tone" muffler and leaf mulcher.

New Acushnet Sales Reps
Acushnet Process Sales Co. recently has added two sales reps, John Minkley and Bob Christiansen. Both have several years of golf equipment sales training. They cover Ill., Ky., Mo. and Ind. Minkley is a nephew of Arnold, recently retired by Acushnet; Christiansen is the son of Earl, one of Acushnet’s old hands and still very active in sales work.

Penn Turf Bulletin
Pennsylvania Turfgrass Council has issued a new service bulletin, “Guide for Preparation of Specifications for Turfgrass Establishment.” It has been developed by Penn State University Agricultural Experiment Station. Copies of the bulletin may be obtained for 50 cents from Tom Mascaro, secy., Pa. Turfgrass Council, West Point, Pa.

MacGregor’s Penna Wedge
Pictured is the new Penna wedge, now being offered by MacGregor. The wide 4-way roll “rocker” sole is said to adapt to any height or stance, and provides plenty of bounce for an easier wedge out of wet sand, deep grass or holes. It is fitted with the Flame Ceramic face on Pro-Pel Action No. 1 shaft. Grip is of top quality bevel edge, two-tone calfskin, onyx black with golf bead.

Represents K&M in L. A.
The Republic Supply Co. of California, 2600 S. Eastland av., Los Angeles, has been named sales agent for Keasbey & Mattison Co.’s complete line of asbestos-cement pressure pipe, gravity sewer pipe, building sewer pipe and irrigation pipe.
Marquette Battery Charger

A completely automatic battery charger has been introduced by Marquette Manufacturing Co., 307 E. Hennepin ave., Minneapolis 14. It comes in 24-volt and 36-volt models. A transistor control provides automatic operation. A constant 20-amp charge is delivered until car batteries are near “full charge,” then the charge is automatically cut back to a trickle. If one or more batteries is shortsed or otherwise defective, the transistor control rejects the charge, indicating that a check of battery units is needed. Literature can be obtained from Marquette.

Par-Mate Catalog

Par-Mate has distributed its 1959 catalog. Illustrated in it is the firm’s full line of gloves for men, women and Juniors. One of the more popular gloves listed is the Paul Hahn model which has 10 rows of elastic for a firm comfortable fit. Copies of Par Mate’s catalog can be obtained by writing to Jack D. Levine, Inc., 10 W. 33rd st., New York 1, N. Y.

Toro’s new Greenmaster is said to cut greens closely and evenly with a maximum height cut of 0-in. to 11/16-in and a 21-in. swath. The Greenmaster has a total weight of 156 lbs. but never puts over 44 lbs. of pressure on grass.

ATTENTION

Driving Range Operators and Distributors. We specialize in rebuilding golf balls with strictly new materials. Satisfaction guaranteed.

WAYNE GOLF BALL CO.

31117 Little Mack Ave.
Roseville, Michigan

Kill WATER WEEDS!

Water hazards and lakes now may be cleaned of all rooted aquatic weeds, Lily, cattail, milfoil and many other aquatic weeds are easily killed with one application of R-H GRANULAR WEED RHAP. It is easily applied — will not harm fish or animals. This inexpensive application usually lasts from 18 to 36 months. Write for further information or ask your dealer.

REASOR-HILL CORPORATION
BOX 36GC, JACKSONVILLE, ARKANSAS
Bowman Elected Chairman, Holmes, President, of Wilson

Fred J. Bowman has been elected chmn. of the board of Wilson Sporting Goods Co., and William P. Holmes has been elected pres. and chief executive officer of the firm.

Bowman, formerly Wilson's pres. and chief executive officer, joined the firm in 1920 at the Kansas City, Mo., branch. In 1934 he was elected vp, and transferred to Chicago headquarters, and was elected pres. and chief executive officer in 1950. He served for many years as sec. and later as pres. of the National Sporting Goods Assn.

Holmes started with the sporting goods firm in 1929 in the Chicago golf club factory. His most recent assignment has been as vp in charge of merchandising, the position which he has held since 1956.

Ryan's New Greensaire

Ryan Landscaping Equipment Co., St. Paul, Minn., has brought out a new model Greensaire. It has faster forward operating speeds, dual front wheel and counter-balanced lifting mechanism, all of which ease handling. The Greensaire produces 30,000 clean-cut holes per 1,000 sq. ft. Half-in. dia. plugs are extracted and deposited and can be shredded for topdressing. Greensaire and the Ryan Sod Cutter are sold and serviced by dealers in most principal U.S. and Canadian cities.

Acushnet Process Sales Co., PO Box 965, New Bedford, Mass., has distributed its 1959 catalog. It shows the complete line of Acushnet balls, gloves, head covers, shag bags and putters. Pros who haven't received copies can obtain them by writing to the firm.

SPECIALIZED GOLF COURSE SPRAYERS

To keep your Fairways, Greens and shrubs in perfect condition you need a HARDIE SPRAYER for applying insecticides, weed control, fertilizers, herbicides, spraying greens, shrubs, etc. Most models available in wood or steel tanks. Call your dealer, or write for catalog today.

THE HARDIE MANUFACTURING CO.
Div. of Vulcan Iron Works
Wilkes-Barre, Pennsylvania

Bowman
Holmes
Lyon Metal Installation

Lyon Metal Products, Inc., Aurora, Ill., recently made locker installations at what is said to be one of the largest lockerrooms in the country at Indian Springs GC, Glenmount, Md. The layout, according to Lyon, features large bays or lockerrooms within lockerrooms. Complete information about such installations can be obtained from Lyon Metal.

Handy Clip for Holding Balls

Kedross Co., 20430 Olympia st., Detroit 40, Mich., is marketing a Handy Clip for holding golf balls. It is a plastic container which clips to belt or bag and holds a pair of balls. The container also has grommets for holding four tees and is capped by rotating stroke counter. A foam insert cleans balls when dampened, according to the manufacturer.

Eastern Golf Catalog

1959 catalog of Eastern Golf Co., 2537 Boston rd., Bronx 67, New York, is available for operators of pro shops, ranges and miniature courses. It contains 20 pages and features the Bailey Ball Picker and a full selection of balls, clubs, tee mats, carts and many range supplies. The catalog can be obtained free by writing to Eastern.

DBA Has Foot Spray

Aero-San, made by DBA Products Co., Inc., Deerfield, Ill., is a new powder spray that is said to give instant foot refreshment when sprayed in golf shoes. DBA recommends that it be carried in the bag for application in relieving tired and aching feet out on the course. Aero-San comes in a 16 oz. spray can for attendants' use in the lockerroom and 6 oz. can for personal use. It contains hexachlorophene and dichlorophene, does away with shoe odors and arrests bacteria and fungus growth, the manufacturer says.
Ezee-Flow Control Is Operated Hydraulically

Ezee-Flow Div. of Avco Distributing Corp, 3428 N. Harlem ave., Chicago 34, has a new, low cost "hydraulic control" that fits all Ezee-Flow spreaders. The control cylinder automatically opens or closes hopper shutters by a single easy-to-operate lever, doing away with manual operation. A tractor operator can handle it hydraulically even where more than one spreader is being pulled, without leaving his seat. Information on the control and a fertilizer application guide can be obtained by writing to the company.

Snead on the Freeway

A huge, life-like bulletin board featuring Sam Snead and the Wilson Staff ball is daily seen by thousands on the Santa Ana freeway in Los Angeles. The display, recently erected, will remain for another three months or so. It was erected by Foster & Kleiser of L. A.

Wholesale price list No. 59 covering Bermuda and Zoysia strains can now be obtained from Nordan Grass Farms, Abbeville, Ala.

Soilmoist Gage Shows Ground Moisture Content

Soilmoist Gage, being marketed by Irrigation Engineering Corp., Arcadia, Calif., is a new instrument that tells the moisture content of the soil. It is described as a tensiometer, is of plastic construction and reads like a thermometer. Water passes through the gage's porous ceramic tip and moisture changes are read from the scale. The manufacturer says the gage's main function is to tell when or when not to water. There is a 6-in. model and standard lengths are available for use to 6-ft. deep.

New Golf Practice Aid

Sinclair & Rush, St. Louis Plastics manufacturers, are marketing the Tee-Ball, unbreakable practice ball with a unique built in tee. In trials the Tee-Ball hooks, slices, drives and sounds like a real ball. Its short range makes it ideal for "backyard" driving practice. The tee may be cut off for iron practice. Tee-Ball is made of durable vinyl plastic in yellow, orange and white making it easy to spot in grass. It is packaged in three assorted colors or single color in an attractive gold, white and black display box.