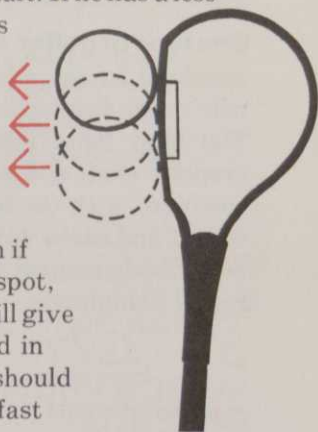




## WHAT TYPE OF GOLFER WILL BENEFIT MOST FROM THE GRAPHITE SHAFT?

The **graphite-shafted club** has the potential to help most golfers improve their game in various ways. It is a substantial help for some, and of lesser but still important help to others. There are several types of golfers that stand to gain the most from the graphite club.

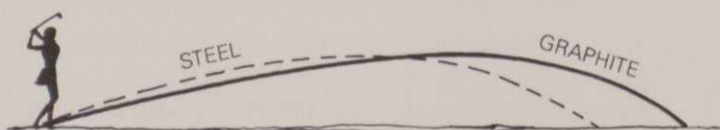
The **middle to high handicap golfer** will very likely improve his game with a graphite shaft. If he has a less than perfect swing, the forgiveness built into a graphite-shafted club will help him improve his accuracy, if he swings at the same speed as he swings with steel. The twist resistance of the graphite shaft will help his accuracy by keeping the clubhead square with the ball. Even if he doesn't hit the ball on the sweet spot, the graphite will compensate and still give him a good shot. If he is interested in longer tee shots, the graphite shaft should definitely be a help. The extremely fast recovery capability of graphite will deliver more power to the ball, and keep his clubhead at the correct vertical angle for lofting the ball for maximum distance down the fairway.



A GOOD GRAPHITE SHAFT has a built-in "forgiveness" that gives the golfer an accurate shot when he misses the sweet spot.

**Women golfers** are also responsive to the benefits of graphite. With the lighter shaft they need not work as hard to execute the tee shot. Their control will be improved, resulting in less dispersion of the ball away from their target. Women who do not consider themselves big hitters usually can move the ball consistently farther and more accurately with the graphite shaft. And they will not tire as easily later in the round.

EVERY GOLF SHAFT flexes and bends backward during downswing. Fast recovery to vertical position at impact is critically important.



**Another beneficiary** of the graphite shaft is the senior golfer who doesn't have all the power he once had. His swing has softened and he has lost his old time distance. The light weight graphite shaft can help him. He can still swing soft and easy, but get more power, with control, into the ball. His distance will pick up without straining. Senior golfers have said the graphite shaft adds years to their golfing life.

**One type of golfer** who generally is benefited by graphite is the fellow who needs help with his accuracy. The high twist resistance of the graphite shaft will help him. When combined with the lighter graphite weight and easier swing resulting in better body control, his accuracy is bound to improve.

## **IS IT EASY TO SWITCH FROM STEEL TO GRAPHITE?**

**The answer is yes.** Making the transition to graphite is easy for most golfers if they select a quality shaft with a flex and stiffness that resembles their steel club. The important thing is correct fitting. This is where the club pro can be very helpful.

**The golfer should remember,** in trying graphite, that just because the graphite club is lighter he need not increase his clubhead speed. He should swing the same way he swings with steel.

## **HOW ABOUT GETTING THE CORRECT FIT WITH GRAPHITE?**

**Getting the correct** fitting graphite-shafted club is not as difficult as you may think. The club pro should be consulted if possible. It is preferable to first decide on the proper flex, and in most cases, it should be exactly the same as you're playing with steel. This is done by hitting with demonstrator drivers available at the pro shop or retail outlet selling the clubs. The swing weight in the clubhead can be adjusted if necessary to determine the most suitable fit. Length and weight of the shaft is a matter of personal preference that only the golfer can determine.

## **RESHAFTING YOUR STEEL CLUBS WITH GRAPHITE**

**Many times** a golfer, after trying a graphite-shafted demonstrator, decides to have his own driver re-shafted. Then he can continue to play a driver to which he is accustomed and keep his matched club set intact.

**Pro shops will** re-shaft clubs. If a pro does not re-shaft clubs himself, he can arrange to have it done locally in one or two days. Graphite shafts are available for re-shafting of both woods and irons in a normal range of flexes, lengths, tapers and weights.

*The*  
**carbonite**  
BRAND  
*shaft... why it*  
*satisfies every critical factor*

(NOTE: Throughout the preceding pages no reference is made to brand names or competitive product comparisons. In the following pages the 3M Company, makers of the Carbonite shaft, offer a frankly commercial discussion to point up for golfers why Carbonite is the one shaft that stands out for its quality construction features and its superior performance on the fairway, and is truly different from all other graphite shafts.)

### **AREN'T ALL GRAPHITE SHAFTS ABOUT THE SAME?**

No! Quality and performance of the many available brands vary a great deal. As pointed out in preceding pages, quality and characteristics are controlled and affected by the manner in which the graphite shaft is designed and manufactured. Every manufacturer does it according to his own method. Some are better than others. The Carbonite shaft is graphite, but all graphite is not Carbonite.

### **WHAT HAS CARBONITE GOT THAT'S SO SPECIAL?**

Carbonite shafts are precision formed with an exclusive process using long continuous filaments of highest quality aerospace grade graphite fibers. This construction method, proceeding under strict quality control, produces uniformly, shaft after shaft, all the special characteristics of light weight, strength, torque resistance and fast recovery required in a top quality graphite shaft. The shaft design parameters insure the Carbonite shaft has the controlled flex from shaft to shaft and from lot to lot. No other graphite shaft exceeds this Carbonite standard.

## WHY DO SOME GRAPHITE SHAFTS COST ABOUT HALF AS MUCH AS CARBONITE?

The availability of aerospace grade graphite fibers is extremely critical. Some shaft producers are buckling under pressure for a lower cost shaft and are producing "hybrids," using less desirable materials, and even other fibers that are not graphite. These hybrids are passed off as graphite when actually they are only graphite "containing" shafts. Detection of a hybrid is difficult until you play it. Some brands may pick up moisture and change flex. They also may soften and change weight. Carbonite is committed to use only graphite fibers of 100 percent aerospace quality. That makes the shaft more expensive, but more reliable and playable.

## HOW DOES THE TWIST RESISTANCE OF CARBONITE COMPARE TO COMPETITORS?

All the tests we have seen comparing torque factors of competitive graphite shafts have conclusively shown that Carbonite shafts have the highest resistance to radial twist, both in static and dynamic testing. This is because the Carbonite shaft, unlike others, has a two-shell design. An inner shell is designed specifically to control the torque, while the outer shell accurately determines flex rating. This resistance to both static and dynamic twisting is why Carbonite consistently gives better centerline test results on automatic driving machines. In fact, the twist resistance of Carbonite shafts is identical in all flexes, even ladies'.

## HOW DOES CARBONITE COMPARE IN WEIGHT TO OTHER GRAPHITE SHAFTS?

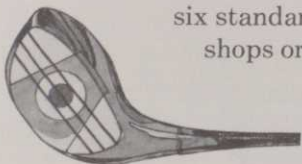
The weight of Carbonite shafts for woods ranges from 2.8 to 3.2 ounces, proportional to stiffness. Most graphite shafts are comparable in weight, which is controlled by the stiffness. The Carbonite shaft for irons, for example, weighs 2.75 ounces in the 38.5-inch length.



**CARBONITE ACCURACY** — In independent tests using Carbonite shafts, all test drives landed within 2½ yards of the intended line of flight.

## CAN I PUT A CARBONITE SHAFT ON MY REGULAR CLUBHEAD?

Yes indeed! We recommend that you do this if you don't want to give up a favorite driver or iron. It is comparatively easy to do. Carbonite shafts in the six standard flexes are available for this purpose at pro shops or wherever shafts are sold.



## ARE YOU GOING TO MAKE CARBONITE SHAFTS FOR IRONS?

Yes. The Carbonite shaft for irons is being made and will soon be generally available. Ask your pro.

## HOW ABOUT CARBONITE PUTTERS?

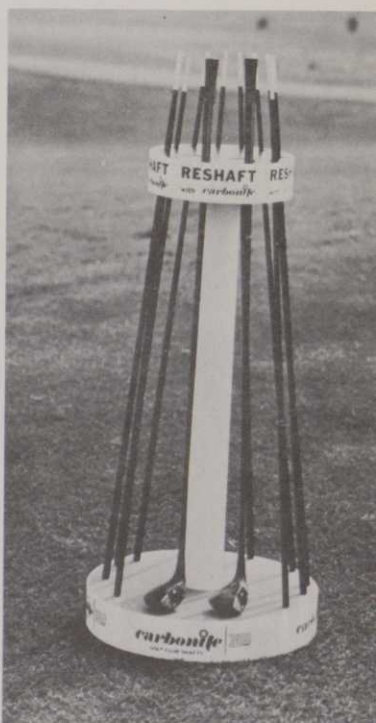
Carbonite shafts for putters are available and are gaining rapid acceptance due to the increased "feel" provided by the exceedingly light weight high performance shaft.

## ARE CARBONITE SHAFTS AVAILABLE AT PRO SHOPS?

Yes, a complete demonstration and display package of Carbonite shafts and clubs is available to all pro shops, and many now are stocking Carbonite shafts. Many major club manufacturers have selected Carbonite for their graphite clubs.

## DOES THE 3M COMPANY WARRANT THE CARBONITE SHAFT?

Yes. The 3M Company is so confident the shaft is well made that 3M will replace the shaft if it breaks under normal use during the lifetime of the original owner. Each shaft is registered and will be replaced merely by sending the shaft to the 3M Company.



ASK YOUR PRO about a trial round with a Carbonite demonstration club.

Leisure Time Products, 3M Company  
3M Center, St. Paul, MN 55101

**3M**  
COMPANY



**Carboneite**<sup>®</sup>  
BRAND



Cushman Gran 300



Westinghouse Model 437



Otis S 75



AMF Harley-Davidson — D4



E-Z Go X-440



Golfkar Model MW 72



Tee Bird GT 360



Johns-Manville Club Car



Model Tee Gemini III



Pargo Model 804



Melex 102



Lake Sports Brute-Car



Southern Golf Capri-100

# THE 1975 GOLF CARS

# THE 1975 GOLF CARS

	Model	Gas or Electric	Retail Price	Three or Four Wheels	Body Material
<b>AMF/Harley Davidson</b> 3700 W. Juneau Ave. Milwaukee, Wis. 53201	DE	E	\$1378.50	3	Fiberglass
	D	G	1515.00	3	Fiberglass
	D4	G	1661.50	4	Fiberglass
	DE-4	E	1577.00	4	Fiberglass
<b>Cushman, OMC-Lincoln</b> 1401 Cushman Drive Lincoln, Nebr. 68512	Gran Cushman 300	E	1660.00	3	Sheet Steel & Fiberglass
	Gran Cushman 400	E	1765.00	4	Sheet Steel & Fiberglass
	Cushman Trophy 400	E	1565.00	4	Sheet Steel
	Cushman Town & Fairway	E	1995.00	4	Sheet Steel
	Gran Cushman 300	G	1875.00	3	Sheet Steel & Fiberglass
	Gran Cushman 400	G	1960.00	4	Sheet Steel & Fiberglass
	Cushman Town & Fairway	G	2160.00	4	Steel
<b>E-Z-Go Car</b> Div. Textron Inc. P.O. Box 388 Augusta, Ga. 30903	X440	E	1900.00	3	Steel
	X444	E	2042.00	4	Steel
	GX-444	G	2042.00	4	Steel
	GX-440	G	1990.00	3	Steel
<b>Johns-Marville Club Car</b> P.O. Box 4658 Washington Road Augusta, Ga. 30907	Club Car	E	1774.16	4	Fiberglass
<b>Lake Sports, Inc.</b> 1114 E. 3rd St. Fairmont, Minn. 56031	Brute Car	G	895.00 ('74 Price)	3	Fiberglass
<b>Melex, USA, Inc.</b> 1201 Front St. Suite 210 Raleigh, N.C. 27609	102	E	Varies By Dealer	3	Steel
	202	E	Varies By Dealer	4	Steel
<b>Midwest International</b> c/o Smith Jones, Inc. Kellogg, Iowa 50135	MW 72 Golfkar	G	1125.00	3	Cyclac
	MW 73	G	1225.00	3	Cyclac
<b>Model Tee Car Div.</b> Engel Industries 500 Mill Street Dunmore, Pa. 18512	Gemini III	G	1985.00	4	Fiberglass
<b>Otis Elevator</b> Special Vehicle Div. 1801 East Charter Way Stockton, Calif. 95204	S 75	E	1895.00	4	Steel
<b>Pargo</b> Box 5544 4300 Raleigh Street Charlotte, N.C. 28205	803	E	1495.00	3	Fiberglass
	804	E	1595.00	4	Fiberglass
<b>Southern Golf Equip.</b> Box 568 Wilmington, N.C. 28401	Capri 100	E	1465.00	3	Fiberglass
<b>Taylor-Dunn Mfg. Co.</b> 2114 West Ball Rd. Anaheim, Calif. 92804	Tee Bird GT 360	E	1995.00	4	Steel
<b>Westinghouse Elec. Corp.</b> P.O. Box 712 Redlands, Calif. 92373	437	E	1695.00	3	Steel
	436-E	E	1895.00	4	Steel



Frame Material	Length (Inches)	Width (Inches)	Weight (With Battery or Fuel)	Features	Warranty Terms
Steel	91	45¼	976	Improved Steering and Braking	2 yr.
Steel	91	45¼	693 (Dry)	Improved Steering and Braking	1 yr.
Steel	102	45¼	821 (Dry)	Improved Steering and Braking	1 yr.
Steel	102	45¼	1098	Improved Steering and Braking	2 yr.
Steel	96	47½	1075	Automatic Seat Brake, Warning Buzzer, Line-compensating Charger; Built in Drink Holders	1 yr.
Steel	96	47½	1100	Automatic Seat Brake, Warning Buzzer, Line-compensating Charger; Built in Drink Holders	1 yr.
Steel	91¼	43	1070	Automatic Line-compensating Charger, Seat Brake, Brake Warning Buzzer, Garment Storage Area	1 yr.
Steel	108¾	48	1275	Canopy Top; Turn Signals; Headlights; Taillights Stoptlights; Cigarette Lighter, Chrome Hubcaps	1 yr.
Steel	96	47½	875	Automatic Seat Brake, Warning Buzzer, Gas Gauge, Variable Speed V-belt with Forward & Reverse Gear Box	1 yr.
Steel	96	47½	890	Automatic Seat Brake, Warning Buzzer, Gas Gauge, Variable Speed V-belt Drive with Forward and Reverse Gear Box	1 yr.
Steel	108¾	48	1020	Canopy Top; Turn Signals; Headlights; Taillights; Stoptlights; Cigarette Lighter, Chrome Hubcaps	1 yr.
Steel	90	48	980	Rear Wheel Brakes; Automotive Type Steering; Rubber Bumper	1 yr.
Steel	96	48	1055	Rear Wheel Brakes; Automotive Type Steering; Rubber Bumper	1 yr.
Steel	96	48	805	Self-charging 12-volt Electrical System	1 yr.
Steel	90	48	730	175 c.c. 2 cycle engine (Same as Model GX-444)	1 yr.
Aluminum	93	45½	880	Single Battery Charge up to 54 holes	1 yr.
Steel	88	46	340	Beverage Cooler	Varies
Steel	91	48	670 (Without Batteries)	Automatic Seat Brake, Power Rib Tires	1 yr.
Steel	95	48	715 (Without Batteries)	(Same as 102 Model)	1 yr.
Steel	86	47	497 (Without Fuel)	Canopy Available	1 yr.
Steel	86	47	557 (Without Fuel)	Canopy Available	1 yr.
Steel	96	47	910	Automatic Start & Stop Engine; Steel Bumpers	1 yr.
Steel	91½	45	1000	Automatic Steering, Panel Instrumentation	1 yr.
Steel	93	44	949	Heavy Duty Disc Brakes; Spikegard; Rub Rails	Standard Factory
Steel	95	44	1000	(Same as 803)	Standard factory
Steel	93	45	900	Surrey & Hard Top both featured	1 yr.
Steel	89¾	45¼	759	Uni-Spring Suspension; VRF Speed Control	1 yr.
Steel & Iron	93¼	46¼	965	Hand Set Parking Brake; Brakes in each wheel	1 yr.
Steel & Iron	94½	47¼	1030	(Same as Model 437)	1 yr.

	Model	Features	Shaft Type and Flex	Retail Price*	Wood Color	Comments
<b>Action</b> P.O. Box 10156 Sarasota, Fla. 33578	Action		Dynamic/ A, R, S, X	\$448.00	Walnut	Investment cast irons feature slight offset with shaft-over hosel.
	The Greatest		Dynamic/ A, R, S, X	\$292.50 (9-Irons)		Investment cast irons feature classic blade, hosel over shaft & hollowed out sole.
<b>Acushnet</b> P. O. Box B-965 New Bedford, Ma. 02741	Finalist	Laminated Woods	Pro Fit/R	\$174.50 (8 Irons— 3 Woods)	Walnut	Available in Combo Units only. 1-3-4, 1-3-5 & 3-9 P.W.
	Titleist	Micro Balanced Woods, laminated heads; Corrective Action Irons, Tungsten Wt. toe/heel	True Temper A, L, R, S, X	\$420.00	Mahogany	Contoured sole, beveled leading edge. Stronger lofts on 5-9 P.W.
	Titlette	Laminated Woods	Pro Fit L/R	\$174.50 (8-Irons— 3 Woods)	Blue	Available in Combo Units only. 1-3-5 Woods & 3-9 P.W. Irons.
<b>Jerry Barber</b> c/o Golf Int'l. Suite G/Bldg. 36 17935 Sky Park Blvd. Irvine, Calif. 92707	Golden Touch	No shank hosel, 23% hitting area in face	Unitip L, A, R, S, X	\$448.50	Blk. Velvet	Different sole plate covering 3 quarters of club.
<b>Cobra Golf, Inc.</b> 5565 Kearny Villa Rd. San Diego, Calif. 92123	Cobra	Toe, Heel "Perimeter Wt." Irons, Investment Casting	Dynamix X-L	\$462.50	Black, Bright Red Inlay	Mfr. Custom-tailored sets for stock or special order.
<b>Confidence Golf Co.</b> 13402 Estrella Ave. Gardena, Calif. 90248	Solid State Woods	1 Piece Sole Plate & Insert	All Types	\$198.80 (4 Woods)	Mahogany Black	Aluminum & Brass Sole Plates & Inserts.
	Confidence II	Low Wt. Dist., No Hosel, Sole Bounce	All Types	\$471.50	Brown Black	
<b>Crookshank</b> P. O. Box 236 Middlefield, Ohio 44062	Crookshank	Laminated Heads on woods	Dynamic/ R, S, L	\$434.00	Brown	
<b>Dorset</b> P. O. Box 491 Pawtucket, R.I. 02862	Dorset I		Steel/ L, R, S, X	\$466.00	Walnut	Investment Cast Irons-Cavity Back
	Dorset II		Steel/ L, R, S, X	\$548.00	Ebony Black	Irons-Woods Designed with faces form leading and trailing edge.
<b>Double Eagle</b> Professional Div. Ajay Enterprises Corp. 1501 E. Wisconsin St. Delavan, Wisc. 53115	San Franciscan	Forged Irons	True Swing Steel R Flex	\$150.00 (8 Irons— 3 Woods)	Mahogany	
	Sandy Shaw Ladies Club	Forged Club	Steel/R	\$150.00 (8 Irons— 3 Woods)	Dk. Antique Blue	
	TFC Double Eagle	Top Forged Club	Lightweight Steel, R&S Flex	\$240.00	Dark Walnut	
	Double Eagle	Investment Cast Irons	CS350 Dyna-Pro Steel Regular & R&S	\$405.00	Jet Blk.	R.H. only, D1 thru D4 Swing weight, stainless steel irons
<b>Dunlop Tire &amp; Rubber Co.</b> Sports Division P. O. Box 1109 Buffalo, N.Y. 14240	Dunlop 7000 Series	Investment Cast Irons & Wood Soleplate system	Dynamic/R	\$420.00	Black	Irons uniformly & consistently balanced. Woods 2-piece soleplate enhances positive heel-to-toe weighting.
	Maxfli Investment Cast Golf Clubs	Stainless Steel Irons, Woods shallow faced	Dynamic/ R&S	\$452.50	Black	Irons-Lie and Loft can be adjusted up to 3 degrees. Rocker Sole, over the hosel