

LEADER BOARD™

INSTRUCTIONS

SETTING UP THE GAME

- With power **OFF**, insert cartridge into your computer.
- Turn power **ON**.

SELECT NUMBER OF PLAYERS

LEADER BOARD can accommodate up to four players. Press 1,2,3 or 4.

ENTER PLAYER NAMES AND ABILITY LEVELS

Type in the name for the first player (up to 8 characters) and press RETURN. Now select the ability level for the first player. Each player can compete under conditions that match his or her level of ability and experience. Press (N) for NOVICE, (A) for AMATEUR, or (P) for PROFESSIONAL. Below is a description of each level.

<u>ABILITY</u>	<u>DESCRIPTION</u>
Novice	Beginner Level - When a shot is taken on this level, it will not hook or slice or be affected by the wind.
Amateur	Intermediate Level - Shots at this level will not be affected by the wind.
Professional	Advanced Level - No restrictions on wind or hook and slice.

After entering the NAME and ABILITY for the 1st player, do the same for each of the other players.

SELECT NUMBER OF HOLES

LEADER BOARD allows you to play from 18-72 holes with computerized scoring. To select the number of holes press:

- (F1) 18 Holes
- (F2) 36 Holes
- (F3) 54 Holes
- (F7) 72 Holes

SELECT COURSES

There are four different courses to play. Each varies in difficulty. If you have selected more than 18 holes, you can play the courses in any order. For example; if you select 72 holes and wish to play all courses, enter 1 2 3 4 or 2 3 4 1 or 4 1 2 3 etc. To play the same course four times, enter 1 1 1 1 or 2 2 2 2 etc.

PLAYING THE GAME

SELECT A CLUB

Club selection is made by moving the joystick up or down. The following table lists the range of each golf club:

<u>CLUB</u>	<u>SHORTEST</u>	<u>LONGEST</u>
1W 1 Wood	156	271
3W 2 Wood	135	245
5W 3 Wood	128	234
1I 1 Iron	110	220
2I 2 Iron	100	210
3I 3 Iron	88	202
4I 4 Iron	70	189
5I 5 Iron	67	181
6I 6 Iron	55	169
7I 7 Iron	50	153
8I 8 Iron	36	138
9I 9 Iron	26	117
PW Pitching Wedge	11	83
Putter*	1"	64'

* The computer automatically selects the putter for you when you are playing on the green (within 64 feet of the hole). This is the only club you can use on the green.

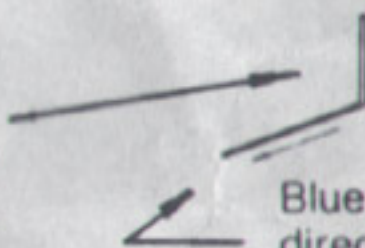
AIM YOUR SHOT

The cursor is located several yards in front of the golfer. Use the cursor to aim the direction of the flight of the ball. To control the cursor, move the joystick from right to left. If you are playing on the professional level, be sure to check for wind effect.

WIND (Professional Level Only)

Wind can have a substantial affect on your golf shot. To control its effect, you need to learn to read the wind indicator on the right side of the screen.

White - The white stake indicates wind velocity. If this marker is tall, the wind velocity could have a substantial effect on your shot. The shorter the white stake, the less the wind will be a factor.



Blue - The blue line indicates the direction the wind is blowing. The line acts as a streamer. If the lines are toward you, the wind is blowing toward you.

SWING THE CLUB AND HIT THE BALL

Once you have selected your club and positioned the cursor to aim your shot, there are only three more things to do before the ball is on its way; start the swing, set the power, and snap your wrists to control hook or slice.

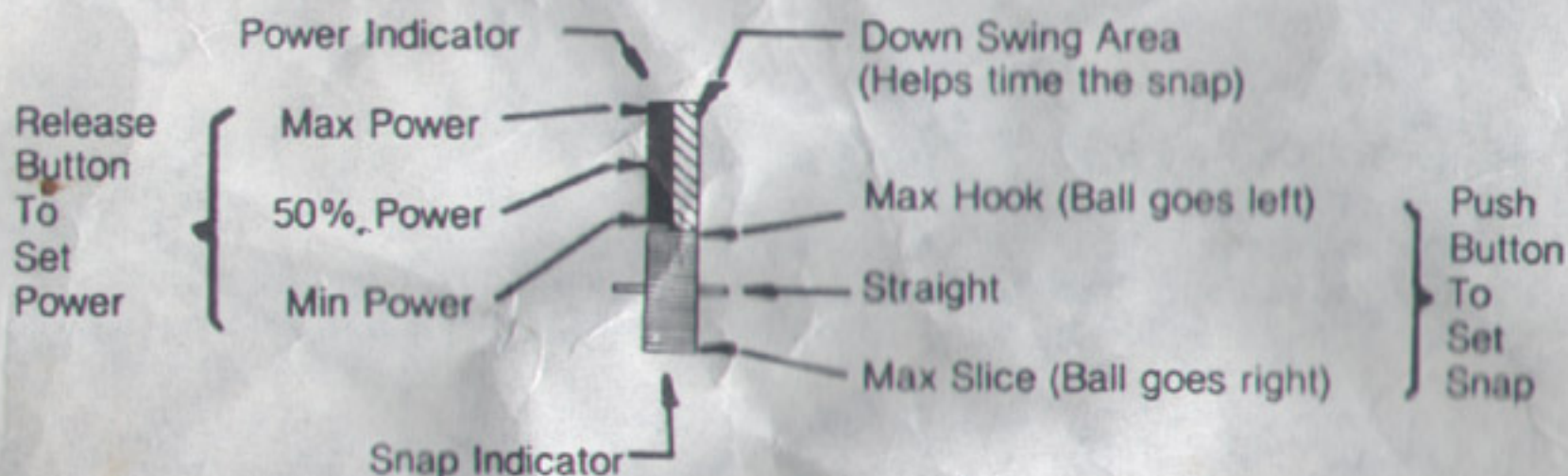
All three are accomplished during the swing sequence and require careful timing and concentration. The sequence can be viewed by watching the golfer or the power/snap indicator.

Step 1 Start the swing by holding down the button.

Step 2 Set the power by releasing the button during the backswing. Power is at maximum only at the top of the backswing. Releasing the button at the top will set maximum power. Releasing the button just before or just after the top will reduce the power slightly. Releasing the button well before or after the top will reduce the power.

The amount of power available during the backswing is shown on the upper left portion of the power/snap indicator. When the button is released, the setting you have chosen will be locked on the indicator.

The POWER/ SNAP INDICATOR



Step 3 Set the snap by pressing the button at or near contact with the ball. Snapping just as the club hits the ball (or at the Tee Bar on the snap indicator) will produce a straight hit. Snapping too soon will cause the ball to "hook" (go left). Snapping too late will cause the ball to "slice" (go right). When the button is pressed, the point of the snap will be locked on the indicator.

The swing sequence then is: **Start - Power - Snap** or **Button - Release - Button**.

The best way to learn to hit the ball straight consistently is to practice on the driving range.

PUTTING

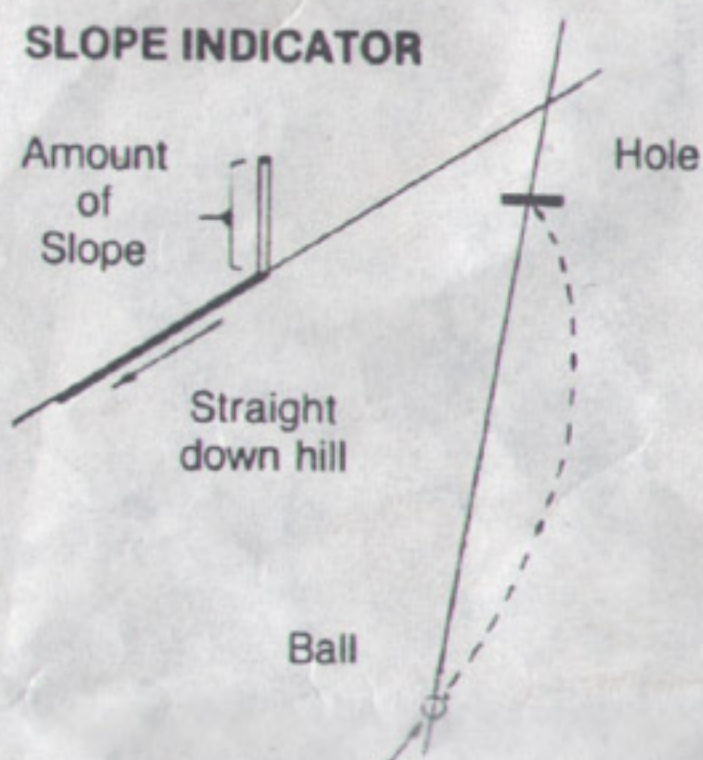
Once you get within 64 feet of the hole, the computer will automatically place you on the green and remove the pin (the pole with the flag). You cannot change clubs at this point since the putter is the only club you can use on the green.

To putt the ball, you need to do only two things, aim your shot and set the power.

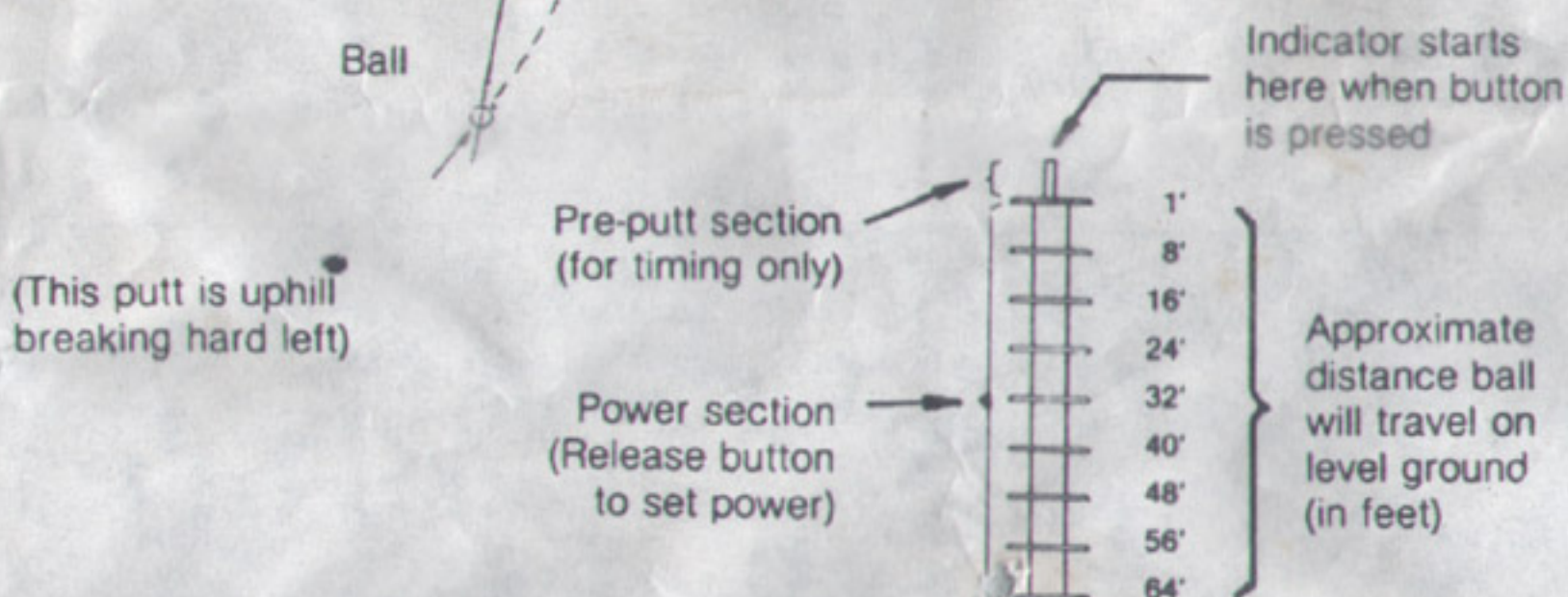
Use the cursor as before to aim the shot. The ball will start out in this direction. The ball may break left or right depending on the slope of the green. To determine the amount and direction of break, you must learn to read the slope indicator which appears on the green to the left of the golfer.

Estimate the power needed by noting the distance to the hole. Press the right button and hold it until the power level is sufficient to reach the hole and then release it. The golfer will putt automatically. Refer to the figures below.

SLOPE INDICATOR



POWER INDICATOR



READING THE SCORE

The scoring indicator is displayed on the right of the screen. The indicator shows which player is hitting, which players are in the hole, how many strokes each has taken this hole, and how each player's total score compares to par for the course. Par represents the number of strokes a good player should have used by the time he or she gets to this hole. If your score is '-5' for example that means you are 5 strokes under par or 5 strokes less than the good player. An 'E' means you are even par or just equal to the good player. A '+5' means you're 5 strokes over par. The par comparisons do not reflect the scores for the current hole.

SCORING INDICATOR

Name of player now hitting			
JACK			
1	2	-2 (2 Under Par)	
2	2	-3 (3 Under Par)	← This player is leading
3	3	E (Even Par)	
4	3	+1 (1 Over Par)	← This player is last
		Number of strokes over or under par (Does not include this hole)	
		Number of strokes taken on this hole (Turns blue when finished)	
		Player Number (Turns red when player is hitting)	

RULES FOR SCORING

- (1) You receive 1 point (stroke) each time you hit the ball regardless of the distance it travels from the time you tee off until you sink the ball in the hole.
- (2) You receive a distance penalty if you hit a ball out of bounds, into a water hazard, or into the mud.
- (3) Low score wins.

RULES OF THE GAME

- (1) **PLAY IT AS IT LAYS.** You must play the ball from the position in which it lands. Exceptions are: out of bounds and those that land in the water or mud. (See below)
- (2) **OUT OF BOUNDS** (water holes only). If your swing takes the ball out of bounds, you will hear a BUZZER. You are penalized distance and the ball is returned to its original position. It is still your turn.
- (3) **IN THE WATER.** If your ball lands in a water hazard, you will see and hear a SPLASH. You are penalized distance and the ball is automatically placed at the point from which you took your shot in the first place.
- (4) **IN THE MUD.** If your ball hits the side of an island, it will stick in the mud and have to be replayed. Occasionally you will find other small hazards that do not appear to be grass. Do not land in them as your lie will be considered to be unplayable and you will have to hit again.
- (5) **THE COMPUTER** will take the same point of view as the player in determining the playability of a ball that has come to rest. If, after moving up closer, the ball is found to be in mud or water, the computer will place a small pad under the ball so the player can hit it. Just consider it a 'lucky bounce'

1 Player

In this game you play alone either against par or your own best score. You do NOT play against the computer.

2 OR MORE PLAYERS

- (1) After each player tees off on hole 1, the player who is farthest away from the hole shoots first, the player who is next farthest away shoots second, etc. If, after your shot, you are still away (farthest from the hole), it is still your turn. You continue until you are no longer away.
- (2) When a player has hit his ball and his turn is over, his ball will not appear on the screen again until it is his turn.
- (3) Decide the order in which players tee off when names are typed in at the beginning of the game. This order will determine which score readout is yours throughout the game. If you tee off second on hole 1, the second readout will always indicate your score.
- (4) After a hole has been played, the player with the lowest score on the hole tees off first on the next hole. This is called "having the honor". Since the score is kept on each hole, you will be able to determine from it who has the honor. The computer also keeps track and automatically changes the color of the score readout for the player who has the honor.

METHODS OF SCORING

1 PLAYER AGAINST PAR

Compete against your best score and the golf course by trying to come in under par. Depending on the course, a very skilled player can score 10-20 strokes under par on eighteen holes.

2 OR MORE PLAYERS

MEDAL PLAY (Singles or Partners). Winner is determined by the total of all strokes (points) for the entire game. Low score wins.

MATCH PLAY (Singles or Partners). Each individual hole is awarded to the player or team with the lowest score on that hole. At game's end the player or team with the most holes wins the game.

BEST BALL (Partners only). Method of scoring can be either Medal or Match Play. Best score by either partner on a team is used as the team's score.

NOTE: If you decide on a Match Play or Best Ball game, you will need to keep track of your scores on a separate sheet of paper. The computer does not keep score in this manner.

GAME TIPS

- (1) Be sure to **CHECK YOUR CLUB** - Check to make sure the golf club you want to use is displayed. When you are making final direction adjustments, the golf club can sometimes change accidentally.
- (2) Always go to the Driving Range before starting. This allows you to get the correct timing on your swing.

- (3) Remember that the wind can make a substantial difference in your shot, especially short irons and the pitching wedge.
- (4) Try to avoid hitting your ball onto the edge of the green far away from the hole. The greens are large with downhill and uphill breaks and if you are too far from the hole, you may require 2 putts to get to the hole. Remember, you MUST use your putter on the green.
- (5) Be extra careful in judging distance over water. If your ball falls short and lands in the water, it'll cost you a distance penalty.
- (6) Learn to use the hook and slice. They can be used to your advantage when the wind is in play or making any other difficult shot.

ADDITIONAL FEATURES

DRIVING RANGE - To get to the Driving Range Press (R) when the 'Select Player' screen appears. Exit by pressing (I).

ABORT FEATURE - You can return to the 'Select Player' screen from almost any point in the game by pressing (I). This will cancel the game in progress.

REPLAY FEATURE - If you wish to start over at the 1st hole without changing names, etc., press (P) from the 'Select Player' screen.

AUTOMATIC DEMO - If left unattended for one minute the computer will start the demo. You may start it manually by pressing (D) from the 'Select Player' screen.

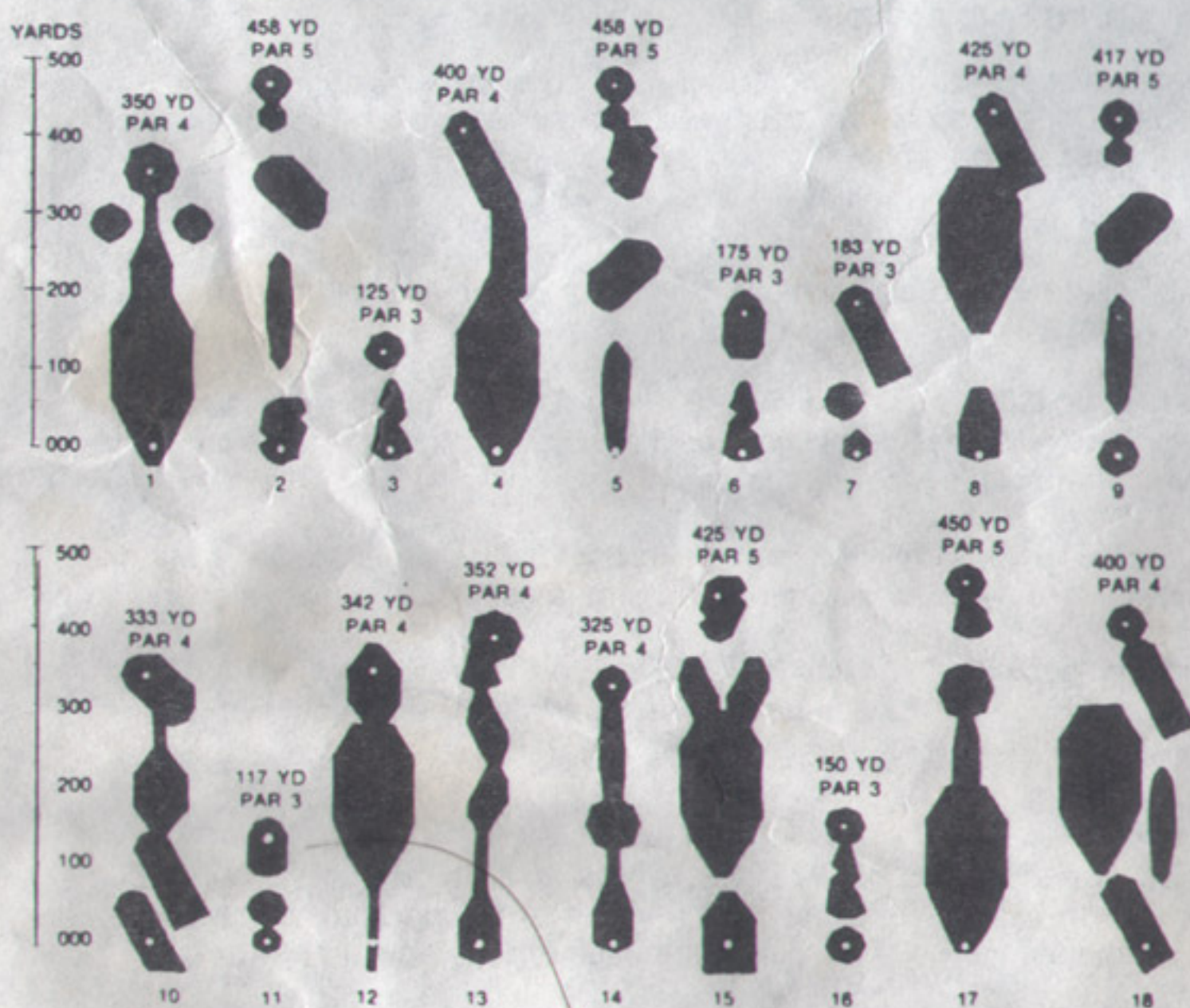
TROUBLE SHOOTING

IF YOUR SHOTS HAVE NO POWER - Either you are releasing the button too soon, too late, or not at all during the backswing. Press the button to start the swing and hold it down until the club is at the top of the backswing (highest point) and then release.

IF YOUR SHOTS CURVE BADLY LEFT OR RIGHT - You are not pressing the button just as the club hits the ball. Re-read the section on "Swinging The Club and Hitting The Ball" and practice your timing on the NOVICE level.

IF YOUR PROGRAM FAILS TO LOAD - Remove the program disk, turn off the computer and disk drive, and try again. There is also a slow loading version of LEADER BOARD on the disk which may be required when using some non-Commodore drives. To load this version type LOAD "SLOW", 8,1. If the program still fails to load, call us at (801) 298-9077. If you have a CompuServe account, you may leave comments or questions at CompuServe I.D.# 70127, 766.

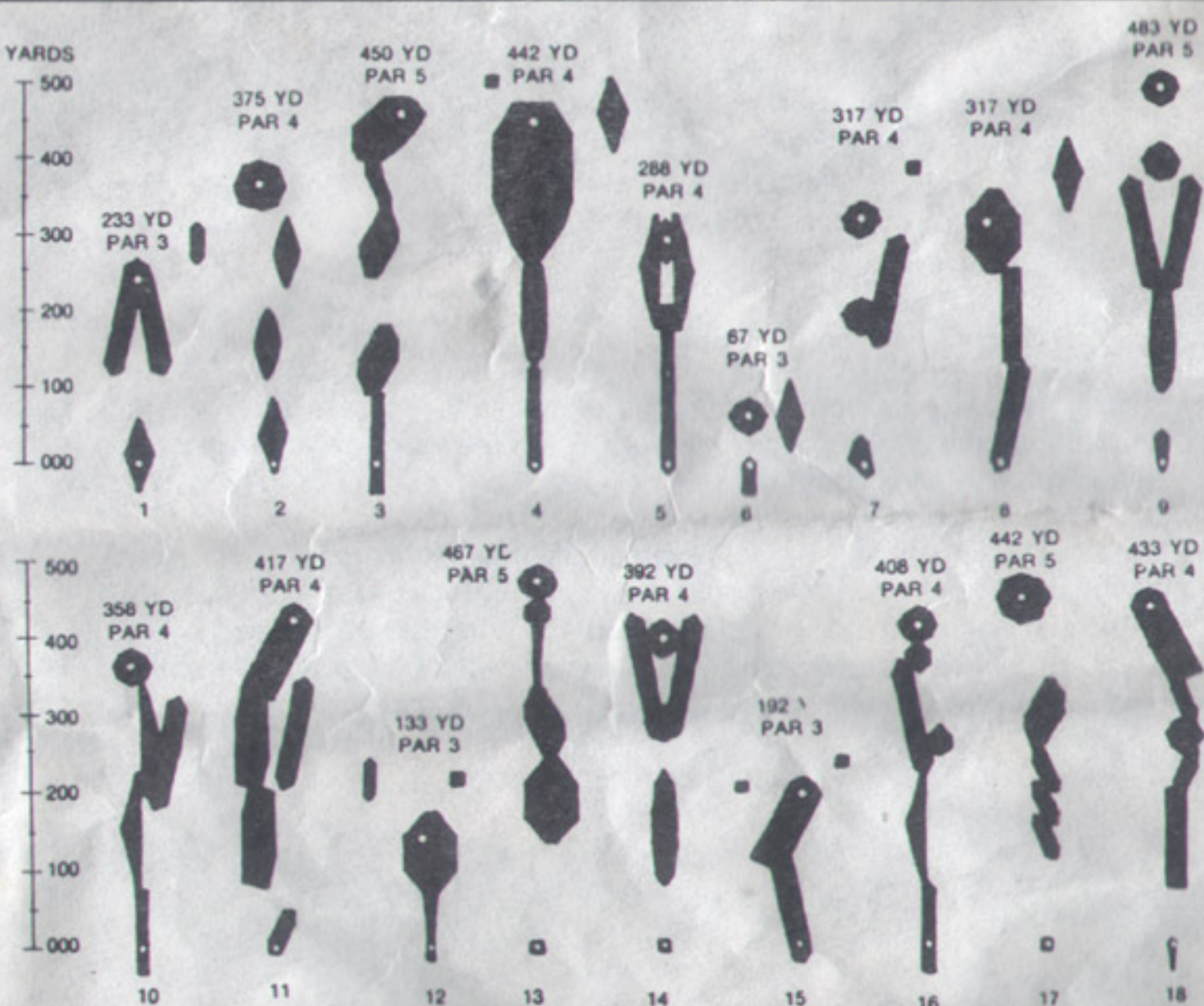
COURSE #1



COURSE #2



COURSE #3



COURSE #4

