

# SPIN BALL

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Get ready for even more excitement and split-second action than traditional arcade pinball. SpinBall's special features like a ball splitter, drop targets and ball savers will give you the ultimate pinball challenge. It even TILTS!

SpinBall's action moves fast and furious. You'll need your sharpest reflexes to keep the ball in play and rack up bonus points.

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## Setting up

- Make sure the console power cord is plugged into an electrical outlet that is appropriate for your Vectrex unit.
  - Check to be sure the plug for the built-in control panel is firmly seated in the control panel outlet on the right.
  - Make sure the console is turned OFF before inserting the cartridge. Insert the cartridge into the slot with the label side up. Be sure it is firmly inserted to the guideline marked on the cartridge.
  - Insert the screen overlay behind the tabs at the top and bottom of the screen.
  - Turn the OFF/ON/VOLUME CONTROL to the ON position (clockwise). You will see the Vectrex title for a few seconds, then the name of the game.
  - Adjust the volume control to the desired listening level.
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## SpinBall Controls

SpinBall is designed to be played with the built-in control panel only. The functions of the controls are:

### Joystick

When ball is at rest, sets tension on the plunger spring. Pull backwards to increase tension for maximum ball release speed. Push forward to decrease tension. When ball is in play, controls the hitting or "jukiing" of the pinball table.

### Pause (button 1)

Selects one or two player game. While in play, activates PAUSE: depress again to continue play.

### Left Flippers (button 2)

Controls flippers on left side

**Right Flippers** (button 3)

Controls flippers on right side.

**Shoot** (button 4)

Releases ball into play when ball is resting on plunger spring.

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**How to Play****Player Selection**

SpinBall can be played as either a one or two-player game. When 'PLAYER 1' appears on the screen, press Button 1 once to switch to a two-player game. 'PLAYER 2' will then show on the screen. When played as a two-player game, only the built-in control panel is used. Players take turns using this control panel. You can return to a one-player game by pressing Button 1 again before starting game play.

**Starting Game Play**

Once you select the number of players, press Button 4 to automatically prepare the pinball table with your first of five balls.

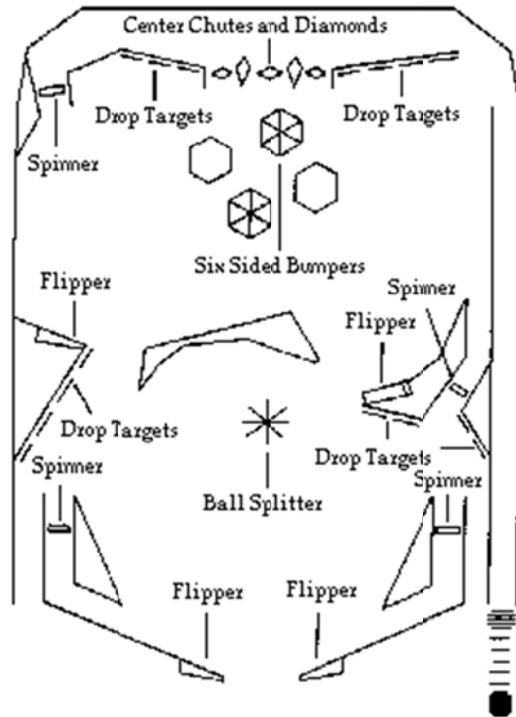
**Game Play**

When your ball appears at the bottom of the chute, use the Joystick to set the tension on the plunger spring. (The further back you pull the Joystick, the more speed your ball will have when it is released). Press Button 4 to release the ball into play. Use Buttons 2 and 3 to control the left and right sets of flippers which will help keep the ball in motion.

Once the ball is in play, use the Joystick to control the hitting or "jucking" of the pinball table. This traditional pinball feature helps influence the motion of the ball. But be careful, if you use the Joystick too often in a short period of time, you will "tilt" the machine and lose the ball in play.

Your goal in SpinBall is to keep each ball in play as long as possible, hitting as many targets as you can and scoring the greatest number of points. There are a total of five balls in the game.

## SpinBall Playing Field - Diagram



### Score Multiplier

The Score Multiplier is the number followed by an "x" that appears above your score. It indicates the number by which accumulated Bonus points will be multiplied when added to your score. The maximum Score Multiplier is 6. The multiplier is increased by activating the Ball Splitter or simultaneously lighting all four bumpers.

### Center Chute Diamonds

The three center chutes at the top of the table are connected with the four six-sided bumpers located directly below them. When your ball passes through one of the chutes while the diamond is still on, a 500-point Bonus is scored and one of the bumper lights will be activated. If the diamond in the chute is not on when your ball passes through, then 1500 points are scored and a bumper light will not be activated. If you activate the lights in all four bumpers without hitting any of them, you will increase your Score Multiplier.

When all the diamonds are turned off, they will automatically "rest" and one of the Ball Saver arrows will be turned on for a short time (see below).

### Six-Sided Bumpers

When your ball hits one of the six-sided bumpers at the top of the table, the bumper will flash and 15 points will be scored. If the bumper light is on when it is hit, an additional 500 points will be scored and the bumper light will go out.

## **Spinners**

There are four spinners located at the top left corner, at the middle of the right side and in both lower corners. When ever a ball passes through one of these spinners, 300 points are scored. The spinners' bonus arrows are activated by hitting any set of Drop Targets in order (see below). When the Bonus Arrow is on and your ball passes through that spinner, a 2000-point Bonus is scored and the Ball Splitter is activated for an unlimited period of time.

## **Drop Targets**

There are five sets of Drop Targets located on either side of the center chutes and below the right and left upper flippers. When all targets in a set are hit, a 100 point Bonus is scored for each target. If the targets are hit in order (from right to left or left to right), then 200 Bonus points are scored for each target. This also activates the Spinner Bonus Arrows and the Ball Splitter is activated for a short period of time.

## **Ball Splitter**

The Ball Splitter is the star-shaped object that will flash in the center of the table. If your ball lands on the Ball Splitter while it is activated, the ball will split into two balls, which are then put into play at the same time, and a triangular bumper will appear between the lower flippers. If the ball lands on the Ball Splitter when it has been activated for an unlimited amount of time, your Score Multiplier is increased. There can only be two balls in play at one time.

## **Ball Savers**

There are two Ball Savers located in both chutes in the lower corners of the table. Normally, when your ball enters either of the chutes, it is lost and the next ball is put into play. When a ball enters a chute with a Ball Saver on, the ball is caught, returned to play, and a 1000-point Bonus is scored.

## **Glassies**

Just like in real pinball when a ball jumps over a bumper or barrier, your ball will sometimes appear to go through a bumper or wall. Continue to play the ball as you would normally. There are no penalties or points awarded for Glassies.

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## Scoring

		<b>Points</b>
Center Chute Lights	with diamonds on	500
	with diamonds off	1500
Six-sided Bumpers	without light	15
	with light	515
Spinners	with Bonus Arrows off	300
	with Bonus Arrows on	2000
Drop Targets	when not hit in order	100 each
	when hit in order	200 each
Ball Savers		1000

## Combination Scoring

Upper right Drop Targets and lower left Spinner with Bonus Arrow	5000
Upper left Drop Targets and lower right Spinner with Bonus Arrow	5000
Lower left Drop Targets and upper left Spinner with Bonus Arrow	5000
Lower right Drop Targets and lower right Spinner with Bonus Arrow	5000
All Drop Targets and triangular Ball Saver	10,000

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## High Score Memory

As long as your machine is on with the SpinBall cartridge in place, the high score is retained. Once the machine is turned off, and the cartridge is removed, the high score is lost. To check the high score, press the Reset Button on the console.