

**INSTRUCTION
MANUAL**



SEGA



Loading Instructions:

Starting Up

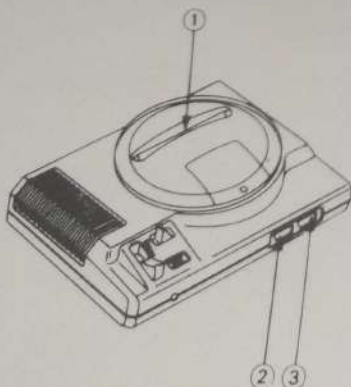
1. Make sure the power switch is OFF.
2. Insert the game cartridge into the Console as described in your SEGA MEGA DRIVE/GENESIS SYSTEM manual.
3. Turn the power switch ON. If nothing appears on the screen, turn the power switch OFF, remove the cartridge, and try again.

IMPORTANT:

Always make sure that the Console is turned OFF when inserting or removing your Mega Drive/Genesis Cartridge.

For 1 Player: Press Start Button on Mega Drive/Genesis Control Pad 1.

- ① Insert Mega Drive/Genesis Cartridge.
- ② Insert Mega Drive/Genesis Control Pad 1.
- ③ Insert Mega Drive/Genesis Control Pad 2.



Columns

Go back in time to a bygone civilization, the ancient world of Phoenicia. And play the game that originated among the Phoenician merchants— Columns. It's incredibly captivating. You'll find yourself losing track of time. Yet it's very simple. You don't have to be a game whiz to play at the hardest level.

Columns of sparkling, rainbow-color jewels drop one after another. Arrange 3 or more jewels of the same color horizontally, vertically or diagonally and remove them from the play screen. If the columns pile up to the top, the game is over. If you have the urge to challenge something different, try Flash Columns. In the Flash Columns version, you'll be timed on how quickly you can make a flashing jewel disappear.

Start on the easiest level and work your way up. Or challenge one of the higher levels from the start. Play alone or double the fun by playing with a friend. So simple and so captivating! With a little help from the Phoenician gods you can perform miracles!

Using Your Control Pad

Learn how to use your Control Pad before you start playing.

Control Pad Buttons

① Directional Button (D-Button)

- Press up or down to select a game mode.
- Press left or right to move the columns in those directions.
- Press down to increase the speed at which the columns drop.*

② Start Button

- Press to start.
- Press to pause; resume play.
- Press to cancel the "HOW TO PLAY" demonstration.

③ Button A

- Press to enter a selected Game Mode.
- Press to arrange the jewels.*

④ Button B

- Press to return to the previous game mode selection screen.
- Press to arrange the jewels.*

⑤ Button C

- Press to enter a selected game mode.
- Press to arrange the jewels.*



Arranging the Jewels

To shift the jewels, press Button A, B or C.

- 1 Press button.
- 2 Press button.

Note:

You can alter the marked (*) Control Pad Button functions on the Options Screen.

Getting Started

When you turn the Mega Drive/Genesis system on, the Title screen appears. Press the Start Button to advance to the Select Screen.

If you wish to see a demonstration of the game, wait for about 10 seconds or so, and the "HOW TO PLAY" demonstration appears automatically. To cancel the demonstration, press the Start Button. Then press the Start Button again to go to the Select Screen.

Select Screen

On the Select Screen, choose one of the following:

"ARCADE" to play the arcade version of Columns;

"MENU" to play the Original Game or Flash Columns;

"OPTIONS" to set the various game modes.

Press the D-Button to select and then press Button A or C or the Start Button.

Note:

If you don't choose an option within 20 seconds or so, the demonstration will resume. Press the Start Button to cancel. Then press the Start Button again to go back to the Select Screen.

Arcade

On the Arcade game screen, select "EASY," "MEDIUM" or "HARD" with the D-Button before the timer reaches "0." Then press Button A or C to start. If you don't change the game level within the time limit, the game will automatically start on the level that is highlighted on the screen.

If you choose:

- **EASY:** You start at level 0. Hints will be given until level 3. When 2 jewels of the same color line up, a flashing frame will surround them.
- **MEDIUM:** You start at level 5 with 20,000 points.
- **HARD:** You start at level 10 with 50,000 points.

The Play Screen

- 1 Score
- 2 The next column of jewels that will appear on the on the screen.
- 3 Level
- 4 The total number of jewels that disappeared from the screen.

The Magic Jewel Works Wonders!

The Magic Jewel appears in the Medium or Hard version of the Arcade game. If the Magic Jewel lands on a red jewel, all the red jewels on

the screen disappear. It works the same with all the other colors.

- 5 Magic Jewel

Menu

On the Menu screen, you can choose "ORIGINAL GAME" or "FLASH COLUMNS" and the number of players.

Original Game

The object of the original game is to make as many jewels as possible disappear.

If you're playing alone, select "1 PLAYER" with the D-Button and press Button A or C.

- 1 1-Player Screen
- 2 2-Player Screen

If 2 people are playing, select "2 PLAYERS" with the D-Button on Control Pad 1 and press Button A or C. Player 1 will play on the left play field and player 2 will play on the right. Whoever finishes first can press the Start Button to begin a new game. If both players select the same options (e.g. class, level or time trial), whoever earns the better score can enter the initials.

If 2 people wish to play on the same play field, select "DOUBLES" with the D-Button on Control Pad 1 and press Button A or C. The 2 players alternately challenge the computer. The initials and the total points of the 2 players appear on the Game Information screen.

BGM (Background Music)

Class

Press the D-Button to select and then press Button A or C or the Start Button.

1) Doubles Screen

Note:
Make sure Control Pad 2 is plugged in for a "2 PLAYERS" or a "DOUBLES" game.

When you enter your options by pressing Button A or C on the "MENU" screen, you advance to the Game Mode screen. To go back to the "MENU" screen, press Button B.

Game Mode Screen

Press the D-Button up, down, right or left to move the cursors and arrows in those directions.

Note:

The blue cursor sets the game mode for player 1 and the red cursor sets the game mode for player 2.

Class

If you choose:

- "NOVICE," you play with jewels of 4 different colors.
- "AMATEUR," you play with jewels of 5 different colors.
- "PRO," you play with jewels of 6 different colors.

Level

Select a level. The higher the number, the faster the columns drop.

Time Trial

If you select "YES," you'll have a time limit of 3 minutes to play a game. When the timer reaches "0," the game will be over.

4) The total number of jewels that disappeared from the screen.

The Magic Jewel Works Wonders!

The Magic Jewel appears in the Medium or Hard version of the Arcade game. If the Magic Jewel lands on a red jewel, all the red jewels on

BGM (Background Music)

You can choose 1 of the 3 musical themes that you wish to hear during the game.

To exit this screen press Button A or C or the Start Button.

Flash Columns

In Flash Columns, you are timed on how quickly you can make a flashing jewel disappear. First, choose the number of players and the game mode.

To play alone, select "1 PLAYER" with the D-Button and press Button A or C.

For 2 players select "2 PLAYERS" with the D-Button on Control Pad 1 and press Button A or C. Player 1 will play on the left play field and player 2 will play on the right. Whoever finishes first can press the Start Button to begin a new game.

In Doubles, 2 people alternately play on the same play field. Both players can enter their initials at the end of the game.

1) Flash Columns Screen for 1 Player

Game Mode Screen

Press the D-Button up, down, right or left to move the cursors and arrows in those directions.

Note:

The blue cursor sets the game mode for player 1 and the red cursor sets the game mode for player 2.

If 2 people wish to play on the same play field select "DOUBLES" with the D-Button on Control Pad 1 and press Button A or C. The 2 players alternately challenge the computer. The initials and the total points of the 2 players appear on the Game Information screen.

Class

As with the Original Game select "NOVICE," "AMATEUR" or "PRO."

If you choose:

- "NOVICE," you play with jewels of 4 different colors.
- "AMATEUR," you play with jewels of 5 different colors.
- "PRO," you play with jewels of 6 different colors.

Height

The numbers indicate the height of the columns on the screen when you start the game.

Match

If you wish to compete against another player in Flash Columns, select "YES." (You can select this mode only if you have selected "2 PLAYERS" on the previous screen.) The player who makes the flashing jewel disappear first is the winner.

BGM (Background Music)

Select 1 of the 3 musical themes you wish to hear during the game.

To exit the screen press Button A or C or the Start Button.

Options Screen

Press the D-Button on Control Pad 1 to move the arrow to make your selections on the "OPTIONS" screen.

Difficulty (Arcade)

Don't confuse this option with the Game Level selection on the Arcade game screen. Here you can set the overall difficulty for the 3 game levels on the Arcade game screen. Select "EASIEST," "EASY," "NORMAL," or "HARD" by pressing the D-Button left or right. (The game is pre-set at "NORMAL.") For example, if you select "HARD" here and select "EASY" on the Arcade game screen, you'll be playing the hardest version of the "EASY" level.

Control

Press the D-Button left or right to alter the functions of the Control Pad Buttons. If 2 people are playing, make sure both Control Pads are adjusted.

Sound Test

When you select "SOUND TEST" and press Button A or C, the Sound Test screen appears. To hear any of the listed game music, press the D-Button to select and press Button A or C.

If you select "S.E. NO." (Sound Effects Number), press the D-Button left or right to select a number, then press Button A or C to hear the sound effect.

To return to the "OPTIONS" screen, select "EXIT" and press Button A, B or C.

Color Test

When you select "COLOR TEST," and press Button A or C the "COLOR TEST" screen appears. Use this screen to adjust the color on your television set. Press Button A, B or C to return to the "OPTIONS" screen.

Select "EXIT" on the "OPTIONS" screen and press Button A, B or C to return to the Title Screen.

Scoring

① High-Score Board

In the Arcade mode, if you rank among the top 9 players, your initials and score will appear on the High-Score Board.

To view the the High-Score Board, press Buttons A, B and C on Control Pad 1 simultaneously during the "HOW TO PLAY" demonstration, or wait until the demonstration ends.

In the Menu mode, the best score and time appear on the Game Information screen before each game. (This screen appears right after the Game Mode screen.)

① Game Information Screen

Entering Your Initials

If you earn a high score, you can enter up to 3 initials on the Name Entry Screen. Enter all 3 letters before the timer reaches "0."

For each space, press the D-Button up or down to get the desired letter and press Button A, B or C to enter. After the third letter "ED" (End) appears. Press Button A, B or C to complete the name entry procedure.

To make corrections, press the D-Button up or down until the arrow (←) appears. Press Button A, B or C to move the arrow to the letter you wish to correct and re-enter the correct letter.

Helpful Hints

* Miracles do happen! When you play at the

select a number, then press Button A or C to hear the sound effect.

Helpful Hints

- Miracles do happen! When you play at the Easy level of the Arcade version and desperately need help, you may get lucky!
- Aim for chain reactions.
- You can earn higher scores by playing at higher levels.

HANDLING THE MEGA DRIVE/ GENESIS CARTRIDGE

The Mega Drive/Genesis Cartridge is intended exclusively for the SEGA MEGA DRIVE/GENESIS SYSTEM.

For Proper Usage

- ① Do not immerse in water!
 - ② Do not bend!
 - ③ Do not subject to any violent impact!
 - ④ Do not expose to direct sunlight!
 - ⑤ Do not damage or disfigure!
 - ⑥ Do not place near any high temperature source!
 - ⑦ Do not expose to thinner, benzine, etc.!
- When wet, dry completely before using.
 - When it becomes dirty, carefully wipe it with a soft cloth dipped in soapy water.
 - After use, put it in its case.
- * Be sure to take an occasional recess during extended play.



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**INSTRUCTION
MANUAL**

ITALIA 90



SEGA

① Directional Button (D Button):

Locate Mode



Loading Instructions:

Starting Up

1. Make sure the power switch is OFF.
2. Insert the game cartridge into the Console as described in your SEGA MEGA DRIVE/GENESIS SYSTEM manual.
3. Turn the power switch ON. If nothing appears on the screen, turn the power switch OFF, remove the cartridge, and try again.

IMPORTANT:

Always make sure that the Console is turned OFF when inserting or removing your Mega Drive/Genesis Cartridge.

For 1 Player: Press Start Button on Mega Drive/Genesis Control Pad 1.

For 2 Players: Press Start Button on Mega Drive/Genesis Control Pad 2.

- ① Insert Mega Drive/Genesis Cartridge.
- ② Insert Mega Drive/Genesis Control Pad 1.
- ③ Insert Mega Drive/Genesis Control Pad 2.

Take Control

Before you begin playing, learn which buttons prompt the moves and functions you'll rely on during play.

① Directional Button (D Button):

- Operates selection arrow during Mode Selection
- Dribble
- Guides direction of the ball

② Start Button:

- Selects Mode Selection Screen: World Cup or Test Match 1P
- Pause during game
- Resumes play
- Begins play

③ Button A:

- Shoot
- Slide tackle
- Goalie: Jump and catch the ball
- Operates during Mode Selection Screen

④ Button B:

- High pass
- Cancel selection during Mode Selection Screen

⑤ Button C:

- Ground pass
- Operates during Mode Selection Screen

Locate Mode Selection Screen

During the Title Screen, you'll be offered three modes of play. Use the D Button to move the arrow to either World Cup or Test Match 1P during the Title Screen. When you're playing with an opponent, and Control Pad 2 is engaged, Test Match 2P will be offered as a selection. When you're ready, press Button A or C to view the game screens.

- ① Insert one Control Pad.
- ② Insert two Control Pads.

Select From World Cup or Test Match Screens

Whether you choose to play World Cup competition from the onset against the computer or against another player, or play a Test Match first, the same screen and choices will be offered to you regardless. Here's how you get ready. Special instructions for Test Match 1P, Test Match 2P and a 2-Player game will follow this section.

- Ground pass
- Operates during Mode Selection Screen

Team Selection Screen

Following your mode selection, the Team Selection Screen will automatically appear. Before you is a map of the world. Use the D Button to move the arrow to the country of your choice. Once the arrow's settled on the country, it will begin to flash. Now press Button A or C to review the team's numerical qualifications. The data is displayed from numbers 1 to 5, the highest representing the best and vice versa. Depending on their given strengths, you may use the D Button to move the arrow to either "YES" or "NO" and then press either Button A or C to enter your selection. If you wish to choose another team, choose "No" and repeat the procedure or press Button B to cancel your selection. If you cancel, you may choose another team from the map.

Member Select Screens

After you've entered your team selection, the Member Select Screens will automatically start to appear. You'll have to select a starting lineup of eleven players from a group of sixteen. You will have to choose from four different screens which will automatically appear one after the other once you've completed your selection from each one. The first Member Select Screen is the Goalkeeper Screen. On the miniature field opposite the players' names, you'll notice a blinking position. Match the number or numbers of players with the blinking position or positions.

Choose one goalie by using your D Button to move the arrow to the player of your choice. Now press Button A or C to enter your selection. To cancel your selection, press Button B. When you press Button B during any Member Select Screen, you will automatically return to the Goalkeeper Screen. The Member Select Screens will follow in this order: Defenders, choose four; Mid-fielders, choose four; and Forwards, choose two.

① Miniature field

To help you choose, the players' statistics are listed opposite their names. These statistics are based on speed, kicking strength, tackling strength and accuracy. They are numbered from 1 to 5, 5 being the best. A player's numerical value is based on a comparison with other players on the same team. So if a player on a different team is awarded the same stats, both players' abilities may vary based on their team's total data.

Elimination League Screen

After you've selected your team and starting players, six groups will be displayed. Your team will be highlighted in a different color. These teams represent your qualifying opponents. While you're playing, the computer is busy playing the other groups against themselves so the victors will emerge for the Final Tournament.

The 1st and 2nd placed teams of each group will qualify for the Final Tournament. In addition, four of the remaining 3rd place teams will also qualify based on their record of play. During the qualifying round, if your team's record satisfies the requirements to take part in the Final Tournament, your team may advance, however; if your team does not satisfy the requirements, the game is over at the end of the match. After sizing up your competition, press Button A or C to view the Qualifying Screen.

Elimination League: 1st Day

The Elimination League: 1st Day screen will display your team and the name of the opposing team. Press Button A or C to start play.

Special Instructions For Test Match and 2-Player Games

When you play a Test Match, only one match is held. During Test Match 1P, you'll compete against the computer although you're allowed to choose its team. During Test Match 2P, you'll play against your opponent. The game will kick off immediately following the selection of the opponent's team.

When two people play, each player selects a team and competes against each other. If you end in a tie, the winner is selected by a penalty kickoff. When the match is over, the names of up to three players who score and their times will be displayed.

Take Control

In Soccer, the attacking team and defending team frequently change. The team that is controlling the ball or nearest the opponent's goal is the attacking team. The instant the opponent takes the ball, attacking and defending roles switch.

Attacking

Kickoff

At the start of the match, Player 1 kicks off. At the start of the second half, Player 2 kicks off. When a goal is scored, the side that has scored kicks off to resume play.

Dribble

During game play, you can only control the moves of the player with an arrow overhead at any given time. The computer will control the rest. To move a player in contact with the ball, press the D Button in your desired direction and the player and ball will advance.

Now Make Your Move

Kicking

To pass the ball, Buttons A — C each execute a different style of kick. When using Button A, the ball will always advance in the direction of the opposing goal until you're in sight of the goal. Then use your D Button to guide the ball accurately into the goal (see Shooting).

When using Button B, the direction of the pass is established with the D Button. Use this pass for long overhead passes. When using Button C, the direction of the pass is established.

Shooting

When the opponent's goal appears on the screen, using Button A and the D Button will allow you to aim and shoot. Depending on the height of the shot and its timing, the shot can be a header, overhead, volley or diving shot.

Throw-in

When a ball touches a player's body and goes over the sideline, a player from the opposing team is allowed a throw-in from the place where the ball went out. Control the direction of the throw-in by using the D Button.

Corner Kick

When the ball goes over the defending team's end line after being last touched by one of the defending team's players, the attacking team is awarded a corner kick. Select the point where the ball is to hit the ground by pressing the D Button in that direction. Use Button A or B to kick the ball. The points where the ball may hit the ground are indicated by the field diagram. Numbers 4, 5, and 6 will aim directly at the goal and award the player with a "banana shot."

Defense

Tackling

When you approach a player in contact with the ball, you can slide tackle by pressing Button A. Now you can steal the ball.

Operating the Goalkeeper

When your goalkeeper is indicated by the arrow, you can stop the opponent's shot by moving the keeper with the D Button. Now push Button A to make the keeper jump and catch the ball. If you push Button A while pushing the D Button simultaneously, the keeper will dive. When the D Button is pressed in the direction of one of the field numbers, the keeper will move in the direction of the corresponding number in the goal. After a set time has elapsed while the goalkeeper holds the ball, the keeper will automatically kick the ball even if no buttons are pushed.

Goal Kick

If the ball goes over the defending team's end line after touching a player on the attacking team last, the defending team is awarded a goal kick. Select the kicking direction with your D Button and kick with Button A or B.

If the D Button is not pushed, the ball will travel to the center.

Now Make Your Move

It's time for real competition. But to follow the game closely, read the following rules and regulations.

Time

Elapsed game time is 45 minutes for the first half and 45 minutes for the second half at a progressively faster rate than normal time. There is no overtime held, should the game end in a tie.

Win, Lose or Tie

When the game time ends, the team with the most points wins. In the event of a tie score, the game ends in a draw. A round of penalty kicks will be played to decide the winner of a tie game during the Final Tournament only.

Qualifying Results

When the time has elapsed for the qualifying rounds, the results for the 6 groups will be displayed automatically on the Elimination League 1st Day screen. Here you'll see total tournament points, losses, wins and draws for every team including which players competed. During this screen, a group can be selected with the D Button and the win/loss chart will be displayed by pressing Button A.

Following this screen, the Elimination League Screen will appear again displaying next day's game and the competing teams when you press Button C.

When Day 3's matches are finished, the qualifying teams will be displayed. If your team is not included, the game will end.

Final Tournament

16 teams will participate in the Final Tournament. A tournament groupings screen will be displayed and announced if you press Button C. The game will proceed exactly as it did in the Qualifying Rounds, with one exception.

During the Final Tournament, there are no draws. A Penalty Kickoff will take place in the event of a tie.

Penalty Kick Contest

5 players will come forward and the two teams will face off by taking alternate penalty kicks. The team that scores the most goals wins. If the 5 players finish shooting and the number of goals is the same, it becomes a sudden death between the subsequent players until a winning score is established.

Screen Signals During Match

During game play, the screen will inform you of elapsed time, current score, an overhead view of the entire field via a mini-game screen and the player who is eligible to be controlled by his overhead matching arrow.

- ① Time
- ② Score
- ③ Mini-game Screen

Helpful Hints

- When you're setting up for a goal, passing the ball, or throwing the ball in from the goal, line the D Button up with any one of the coordinating numbers 1 — 5 on the field and the ball will follow in that exact direction.

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 - ③ Do not subject to any violent impact!
 - ④ Do not expose to direct sunlight!
 - ⑤ Do not damage or disfigure!
 - ⑥ Do not place near any high temperature source!
 - ⑦ Do not expose to thinner, benzine, etc.!
- When wet, dry completely before using.
 - When it becomes dirty, carefully wipe it with a soft cloth dipped in soapy water.
 - After use, put it in its case.
- * Be sure to take an occasional recess during extended play.

the ball will follow in that exact direction.

SCOREBOOK

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SCOREBOOK

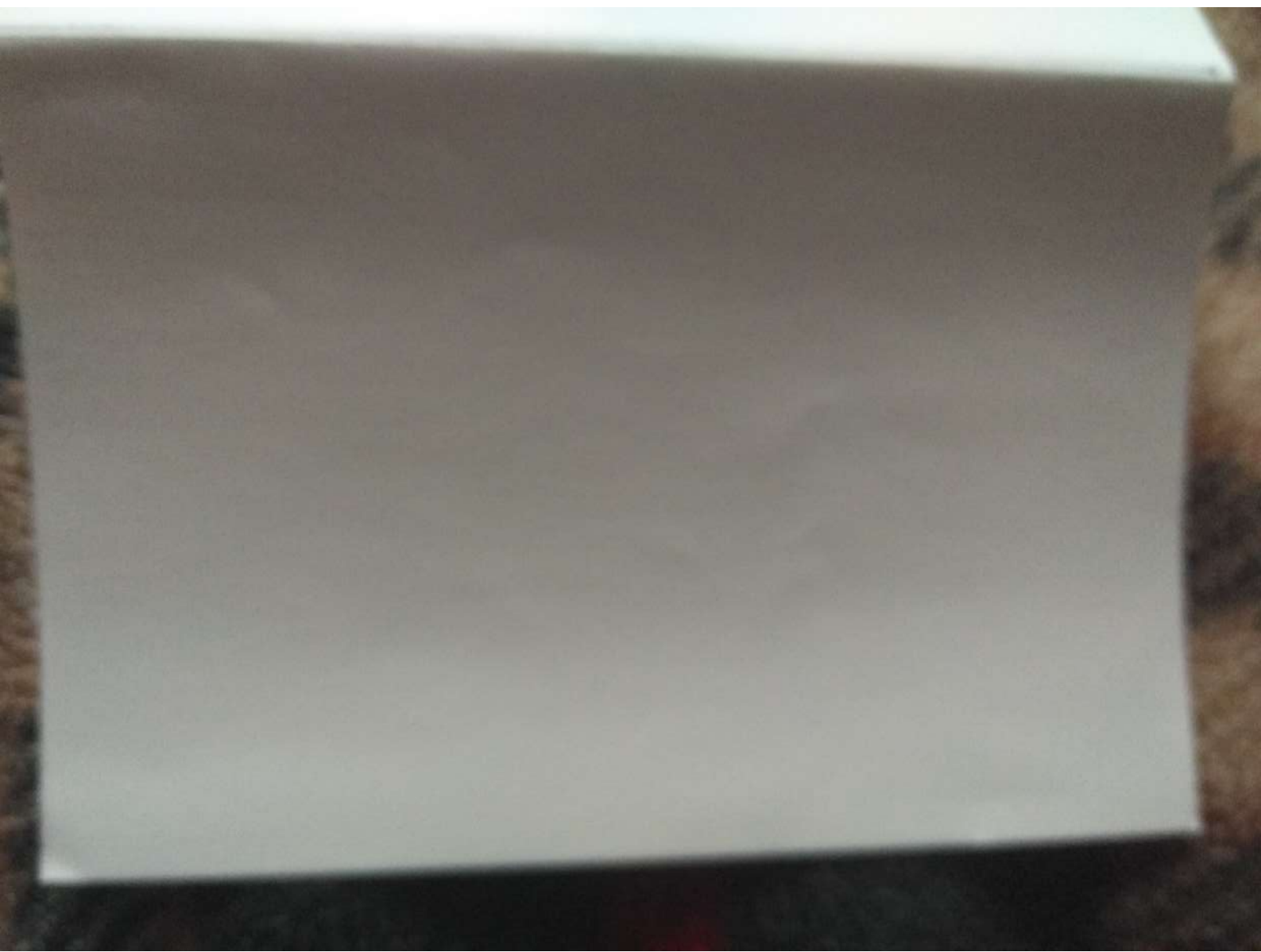
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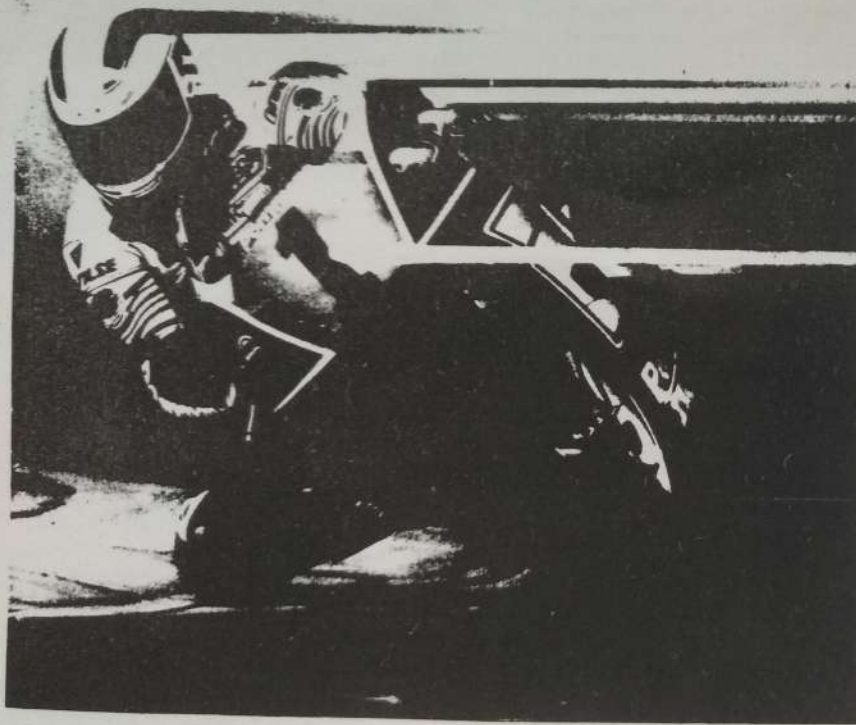
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SUPER HANG ON



Loading Instructions:

Starting Up

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3. Turn the power switch ON. If nothing appears on the screen, turn the power switch OFF, remove the cartridge, and try again.

IMPORTANT:

Always make sure that the Console is turned OFF when inserting or removing your Mega Drive/Genesis Cartridge.

For 1 Player: Press Start Button on Mega Drive/Genesis Control Pad 1.

- ① Insert Mega Drive/Genesis Cartridge.
- ② Insert Mega Drive/Genesis Control Pad 1.

When you start the game, you will see a screen with the title "SUPER HANG ON". Press the Start button on your control pad to begin the game. The first level is a road race. You will see a screen with the title "LEVEL 1". Press the Start button on your control pad to begin the race. The first level is a road race. You will see a screen with the title "LEVEL 1". Press the Start button on your control pad to begin the race.

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Super Hang-On

Blue light and you're off to a series of the most exhilarating races found the world over. And the best part is, you get to choose your course and set your pace. The bad part is, if you can't keep up with the pack, the game's over. So set your sights on victory, but keep your eyes on the road. One moment of unfocused concentration could end up in sheer desperation. 'Cause when these bikes go down, it's hard getting up.

So take a look at your options and go for the style of play which suits you best. There's the arcade version of Super Hang-On for the masters and now there's a Mega Drive/Genesis original: the circuit race. During the circuit race, you'll race against an opponent aided by a trusted mechanic and generous sponsor. Your mechanic will keep your bike purring like a kitten while your sponsor's there to provide prize money so you can buy the parts to make it happen. Now all you've gotta do is ride like the devil and win. You'll face seven rivals in all.

The arcade version is pure racing for the thrill of victory. You'll cover four continents in all, trying to beat the clock and advance to another stage of play. If the clock beats you, the game's over. Luckily, there's different levels of skill, so start out easy and watch your progress as you go along. The only thing between you and the winner's circle is time.

Take Control

Before you begin playing, learn which buttons prompt the moves and functions you'll rely on during play.

- ① **Directional Button (D-Button):**
 - Guides motorcycle to the left and right
 - Moves selection arrow; highlights selections
- ② **Start Button:**
 - Starts play
 - Selects options
 - Pauses and resumes play once racing has started
- ③ **Button A:**
 - Brakes
- ④ **Button B:**
 - Accelerates up to 280 km/h
 - Cancel options
- ⑤ **Button C:**
 - Turbo: together with Button B accelerates over 300 km/h
 - Selects options

Game Play Selection

Press the Start Button during the Title Screen to view the Game Select screen. Here you can choose from two headings: New Game or Password. To choose either heading, use the D-Button to make your selection and press either the Start Button or Button C. If you've chosen "New Game," your options are to choose between Arcade Mode or Original Mode. To choose either of the two, use the D-Button to move the arrow to your desired selection and press the Start Button or Button C.

Although there exist two types of road races, the winning strategy for both games is to ride hard, fast and accurately. One false move will dump your bike and cost you precious time and points. So stay alert and keep both eyes on the road if you want the coveted checkered flag to be dropped in your honor. Plus this game's greatest feature is that you can tune up your bike to high performance standards, during "Original Mode" and then race with it in "Arcade Mode." This is the best strategy for victory in racing across all four continents.

Motorcycle Specifications

The SGR-500(R) is a special custom motorcycle developed for the year 1990. Its most outstanding feature is its ability to be upgraded into a super outstanding machine. How you will accomplish this, depends on how well you can ride.

Password Screen

Before you've established a password, it's impossible to select this setting. In this case, you will want to select "New Game" first. When you finish a race in the "Original Mode," then a password will appear on the screen. Write this password down and use it the next time you play to race with the same exact machine you acquired during your previous game.

To input your password:

- Move the D-Button up, down, right and left to choose the appropriate letters. To enter, press Button C.
- If you make a mistake by choosing the incorrect letter, move the arrow to the incorrect letter while pressing Button A. Now move the D-Button to the correct letter of choice and press Button C.
- When you have finished entering your password, press the Start Button.
- If the password is correct, you will move on to the mode selection. However, if the password is incorrect, you will not be allowed to advance past the Password Screen. In this case, press the Reset Button and return once more to the Title Screen. Now you can try to re-enter your password or advance to a play mode.

Arcade Mode

During the "Arcade Mode," you can race against time just like in the real arcade version.

The Checkpoint:

An entrance way greets you when you have

The race takes place across four continents: Africa, Asia, America and Europe. There are a number of stages throughout each course, and you must complete each stage within a limited time in order to advance. However, if you do not reach the checkpoints before the time runs out, then you're disqualified and the game ends.

Before you begin racing, a series of screens will appear with various options for your selections.

Difficulty Level Screen:

During this screen the various continents are displayed according to difficulty level. Here you must select which level/continent you'd like to race across before the time runs out. If the clock runs out, you'll automatically race across the last flashing continent. However, to choose your own level of difficulty/continent use your D-Button to move up, down, right or left to highlight your continent of choice. Now press the Start Button or Button C. Africa represents the "Beginner" level with 6 stages of play; Asia follows with 10 stages of play at the "Junior" level; America represents "Senior" play with 14 stages and Europe represents "Expert" play with 16 stages.

Background Music:

After you've chosen your course, you can now select which background music you'd prefer. From the four choices on the screen, use your D-Button to sample the tunes by highlighting them. To enter your selection, press the Start Button or Button C. If you don't make a selection before the time allowed reaches zero, then the music which is flashing will automatically be selected for play.

Once finished, select "ED" and press Button A, B or C to return to the Title Screen.

The Original Mode

Start The Race:

The Start Screen will appear as soon as you've finished making your musical selection. The tree of lights at the starting line will flash on and off from the bottom to the top. When the blue light flashes, this is your signal to begin the race. Press Button B to accelerate. To slow down, either release Button B or press Button A to put on the brakes and stop in a hurry. If you run off-track, your maximum speed will be decreased. And if you contact another motorcycle, you will slow down immediately.

The Race Screen:

During your race, several signals are displayed on the screen to inform you of your progress.

- ① In the upper left-hand corner next to "Top" will be displayed the current top score.
- ② Under the heading "Time," your present time frame is displayed. If you do not reach the checkpoint before this figure reaches zero, then the game will end.
- ③ Next to time, your "Score" is kept simultaneously with your progress.
- ④ Next to "Course" will be displayed the name of the continent where you're racing.
- ⑤ Your present "Speed" is indicated.
- ⑥ Beneath Course, your current "Stage" is indicated.
- ⑦ From one side of the screen to the next, a bar graph will indicate your overall position in the race by an increasing yellow gauge which begins at "S" for start and ends at "G" for goal.

⑥ Below his image, is an image of your sponsor. A window to the right of his image displays a message from him to you.

The Checkpoint:

An entrance way greets you when you have reached the checkpoint. Once you pass through, you'll automatically begin the next stage's race. A time limit will appear immediately as well as an "Extended Play" signal which will include "Lap Time" and "Best Lap Time." If any time remained on the clock from the previous race, it will be added to the new time limit.

End of Game:

Although we've said it before, this is definitely the last time you'll hear it. If the time runs out before you've reached the checkpoint, then a "Game Over" message will appear.

Score:

As long as you continue to race on-track, your score will increase. However, if you race off-track or experience a collision, then your score will stop increasing. When the game ends and you've finished in seventh place or better, you may record your initials along with your ranking.

Record Your Initials:

Once you've finished the race, a score screen will appear with several players various names, rankings and scores. To enter your initials, move the D-Button left and right to choose your letters. You may choose up to three letters. A period will also count as an initial. Once you've chosen your initials, press either Button A, B or C to enter. If you've made a mistake, use the backspace arrow to delete them one at a time.

then the music which is flashing will automatically be selected for play.

Once finished, select "ED" and press Button A, B or C to return to the Title Screen.

The Original Mode

When you select the "Original Mode," play will present more options. The circuit you race on is also different. Now you'll race against opponents who appear at each level of the course and be awarded prize money according to your score. With this money, you can hire a mechanic, buy new and better parts for your motorcycle and become an even better competitor. Continue the challenge until you've beaten every opponent.

Information Screen:

When the Title Screen appears, select "Original Mode" with your D-Button and press either the Start Button or Button C. Now you'll be presented with an Information Screen which offers among other things a "Command Menu" for additional options. First, let's look at the Information Screen.

- ① In the upper left-hand corner is displayed the "Command Menu." Here you're offered options on Parts, Mechanic, Race and End.
- ② Next to this menu, you'll see an image of your rival. A window next to this will display a message from him to you.
- ③ In the window directly center, the amount of money you currently have will be displayed.
- ④ Left center displays an image of your mechanic.

bar graph will indicate your overall position in the race by an increasing yellow gauge which begins at "S" for start and ends at "G" for goal.

⑤ Below his image, is an image of your sponsor. A window to the right of his image displays a message from him to you.

⑥ A small window to the right displays your lap time, your opponent's lap time and your number of wins and losses.

To receive the information from these windows or to select from the Command Menu, use your D-Button to scan your selections. When you've highlighted a window, press Button C to receive the information.

Command Menu:

Once you've entered the Command Menu, you must choose which option you'd like to select from. To select, use your D-Button to highlight your option of choice, then press Button C.

Parts:

When you select "Parts," the Parts Screen will appear. Here you can replace your worn parts with new, high performance parts to race more efficiently. But parts cost money, so keep in mind, you can only spend what you've earned. Plus, how you've raced will give you a good indication of what new parts you really need.

When you experience a fall on your motorcycle the frame, brakes and muffler receive considerable damage. Your engine will be damaged only slightly. Collide with another motorcycle and your frame and muffler will be slightly damaged. However, even if you make it through the entire course without any accidents, almost all of your parts are subject to wear and tear.

When your muffler is damaged, your ability to accelerate is reduced. Naturally, when your brakes are damaged, your ability to stop quickly is reduced. The frame, engine, oil and tires, if damaged severely will cause you to quit the race.

In the event that your frame is damaged severely and you do not have enough money to buy a new frame, you can still make an appearance on the course. As soon as you approach the starting line, you will have to quit; however, you will be awarded a small amount of prize money. So if you repeat this procedure several times, you will eventually have saved enough prize money to buy a new frame and continue racing.

The Parts Screen:

The Parts Screen will display among other things, a motorcycle illustrated with white and yellow rectangles. The parts you are presently using are surrounded by a yellow rectangle. The parts you have yet to use are surrounded by a white rectangle. Refer to your mechanic's message before you enter the Parts Screen, so you'll know exactly what the condition of your parts are before you go shopping.

A look at the parts will reveal a dollar amount. Each part has a limit as to how much you can spend: Frame \$8,000,000., Engine \$8,192,000., Brake \$90,000., Muffler \$90,000., Oil \$14,000., and Tire \$24,000.

To buy new parts, scan the parts selection with your D-Button. When you've highlighted your part of choice, press the D-Button to the right to increase their value up to your personal limit of spending. Pressing the D-Button to the left will decrease the value if you accidentally go over your budget. Notice the rectangles on the bike will flash and change as you scan different parts selection. This will help remind you what you're shopping for. When you're ready to enter a selection, press Button C. To return to the Command Menu, press Button B.

Frame:

If you replace your present frame with a better one, you will be able to turn more quickly to the right and left.

- Iron Cradle: An iron frame that is wrapped around your engine from top to bottom. They are extremely heavy.
- Double Cradle: The two arms of an iron frame that is wrapped around the front of your engine. They are resistant to twisting and have become more reliable although they are heavy also.
- Aluminum Double Cradle: This double cradle frame is made of aluminum and so it is much lighter. However, it bends easily under pressure.
- Aluminum Space Frame: This new type of frame is divided into two halves; in front of and behind the engine. It is extremely expensive.
- Titanium Space Frame: Patterned after the aluminum space, this frame is developed from titanium alloy. Expensive but light and durable.

- Titanium Monocoque Frame: Constructed from sheets of titanium, this is the ultimate frame to own.

Engine:

The engine is the soul of the motorcycle. Be good to it and it will be good to you.

- OHC Normal: OHC stands for overhead camshaft, and was developed for use in high revolution engines.
- DOHC Normal: Two overhead camshafts are used in this system. The mechanism is more complicated and so maintenance is more difficult.
- DOHC V-4: This type of engine is often used in racing motorcycles in the 500cc class. The cylinders are arranged in a V-pattern with two cylinders in the front and back. Engine width is reduced this way.
- Turbo V-4: A turbo charger which sends pressurized air to the engine was added to the DOHC V-4 engine. When you begin to hit speeds over 280 km/h, the acceleration is explosive.
- Ceramic Turbo: This ceramic turbo engine is light and wear resistant. Even with current advantages in technology, it is not easy to make this engine.
- Twin Turbo: An engine with more power than any of the above. This engine maxes out with two turbo chargers on board a ceramic engine. However, high performance does have its costs. This baby is tough to take care of.

... This is constructed privately

Mechanic:

expensive.

- **Titanium Space Frame:** Patterned after the aluminum space, this frame is developed from titanium alloy. Expensive but light and durable.

any of the above. This engine maxes out with two turbo chargers on board a ceramic engine. However, high performance does have its costs. This baby is tough to take care of.

Brakes:

The distance required to stop and the effects of moisture on the brakes will vary according to how superior your brakes are.

- **Drum Brakes:** Drum brakes use an abrasive on a rotating drum to drive the brakes. This system heats up and is hard to cool down.
- **Disc Brakes:** A disc brake mechanism uses a round disc which clamps on both sides of the wheel to stop it from turning. This system is heat resistant and well suited for high speed racing.
- **Ventilated Disc Brakes:** A more improved version of disc brakes. Holes are provided in the discs so they cool down even faster. Very steady braking is the result although these brakes carry a hefty price tag.
- **Double Disc Brakes:** Just like the name implies, two discs are used in this brake system for double the efficiency.
- **Anti-skid Brakes:** Using the latest technology, this brake system prevents tire lock and sideways skidding which typically accompanies sudden braking.

Muffler:

The muffler acts to efficiently rid the engine of exhaust. The better the muffler, the quicker the acceleration.

- **Normal Muffler:** Apart from being inexpensive, this muffler has no outstanding features.
- **Cool Muffler:** This muffler collects the exhaust gases into one mass before discharging them.
- **Works Original:** An original; and based on its efficiency, practically a work of art.

- **Private Original:** This is constructed privately to suit your individual machine — and you can bet it costs a fortune.

Oil:

Oil helps the engine to run more smoothly. Naturally, the better oil will increase acceleration and reduce the burden on the engine.

- **Regular Oil:** No big deal.
- **Manual Oil:** Developed by one manufacturer to represent the standard for all oils.
- **Top Oil:** A special additive was incorporated into this oil to improve performance.
- **Private Original:** Highly heat resistant, it is perfectly suited to high speed acceleration and designed just for your machine.

Tires:

Tires wear out the fastest on a motorcycle losing their lifesaving road hugging grip.

- **Normal Tires:** Mediocre performance, replacing these tires should be one of the first investments you make.
- **Radial Tires:** By reducing engine power loss, these tires grip the road firmly.
- **High Performance Tires:** Top class sport tires with sheer will to grip the road.
- **Slick Tires:** Developed expressly for racing, these tires will never let go.
- **Original Slick Tires:** Made by special order, these tires are a perfect fit for your motorcycle and riding style since they're designed expressly for you.

Mechanic:

When you've acquired enough money to hire a mechanic select this option from the Command Menu. The more he is paid, the better his results are in these areas: mechanical skills, longevity of your parts, and reliability of advice.

To Hire: Move the D-Button to the left or right to review mechanic choices. Confirm your selection by pressing the Start Button or Button C. Press Button B to return to the Command Menu.

Race:

When you choose "Race" from the Command Menu, the "Select Music" Screen will appear. Here you can choose from the four musical selections by pressing the Start Button or Button C. Now the Start Screen will appear.

End:

If you'd like to stop play and resume later, select "End" from the Command Menu. On the same screen a password will appear. Write it down and enter it the next time you play by selecting "Password" from the Main Menu. The race will begin from your last successful level. Before you turn off the game, press Button C or the Start Button to return to the Title Screen.

The Outcome:

If you're able to record five victories before your opponent does, you'll advance one rank and receive a more generous sponsor. You'll also compete against a new and more challenging

rival. If you record five losses before your

efficiency, practically a work of art.

rival. If you record five losses before your opponent does, then you will drop a rank and receive no new benefits. If you're at the lowest level, nothing will change.

Start The Game:

After you've selected your music, the Start Screen will appear. When the blue signal begins to flash, it's time to start.

Distance: The Lap Time at the very beginning of the race covers the distance from the starting line to the checkpoint. However, after the first checkpoint, the Lap Time will cover the distance from one checkpoint to the next. When the race ends, a window will appear with your results.

Meet Your Maker

Your Opponents

Each rival is a worthy competitor. Here you'll read their names and backgrounds to prepare yourself for on-screen competition.

① **Mia Ferraru**

23 years old, Italy: Mia's invincible riding style has earned her the nickname, "Rocket Girl." She's a definite speed demon with a passion for racing. Although she's just a girl, she's better than most of her male counterparts.

② **Jose Alvarez**

24 years old, Spain: The Latin blood in Jose makes him a courageous but crazy rider. He's known for extreme rash moves on the course which gives everyone something to worry about. Should he ever curb his recklessness, he may become a brilliant racer.

③ **Nobuhiko Hasegawa**

21 years old, Japan: Finishing near the top in the world's most challenging races, Nobuhiko promises to be a major figure on the circuit. He is a poised racer.

④ **Felica Perez**

25 years old, Mexico: Felica has the heart of a lion and the courage to match. She is unmatched on the circuit for dynamic cornering and precision timing. She is loved by both fans and racers alike.

⑤ **Hans Braun**

35 years old, Germany: Racing with flawless expertise, Hans enjoys the coordination of a high precision machine. This racing style has earned him the nickname, "The Ice Man," which gives great fear to his opponents.

⑥ **Marie Lefoure**

18 years old, France: Petite and genuine, Marie is the idol of all racers alike. She is quick, coordinated and fearless. At such a young age, she has mastered courses other racers have had to wait until their mid-20's to overcome.

⑦ **King Arthur**

30 years old, Great Britain: To earn such a nickname, one must be a world champion which Arthur is. He has set countless records, won all the major titles and rides with a bold and graceful style. He is the best racer alive. You should definitely set your sights on him.

⑧ **Tom Jones**

24 years old: A Californian with a good disposition for motorcycle maintenance and racing. And as Californians go, he's a real charmer.

generous sponsor. You'll also compete against a new and more challenging

The Sponsors

The sponsors come from all walks of life; what draws them together is their shared enthusiasm for motorcycle racing.

① **Pharmacist:**

The pharmacist is a good and reliable sponsor, his only requirement is that you wear an advertisement for his store on your bike.

② **Pizza Chain Owner:**

A ruthless sponsor, he'll throw stones at his opponents' motorcycles and into their pit stops. His dream is to come in first at World Grand Prix.

③ **Appliance Store Owner:**

In order to generate publicity for her store, this sponsor picks only the best racers sight unseen.

④ **Toy Company Owner:**

With a newly designed race simulator, this sponsor is out to make his racers the best.

⑤ **Distributor:**

With millions in eggs, this sponsor is extremely generous and good to have around.

⑥ **Bike Manufacturer:**

His goal is to manufacture motorcycles, so he is a wise and understanding sponsor. Plus he's not hurting for cash either.

⑦ **Oil Company President:**

Giving away the top prize money, this woman has earned a reputation for cruelty. She will not let the moment he's showing

racer. ... may become a brilliant

- ⑦ **Oil Company President:**
Giving away the top prize money, this woman has earned a reputation for cruelty. She will toss a racer out the moment he's showing signs of failure.

Mechanics

Since motorcycle parts suffer wear and tear in every race, a good mechanic is essential to a winning performance. Here's a look at some of your options.

- ① **Ricardo Montoya**
17 years old: Ricardo is an ex-racer, long on criticism of other racers, short on experience. He has yet to become a great mechanic.
- ② **Miki Aisawa**
18 years old: Since her childhood, Miki has loved motorcycles. By rebuilding abandoned bikes, she has acquired a hands-on knowledge of the machine that is invaluable.
- ③ **Koutaro Kita**
21 years old: After studying engineering in college, Koutaro found the theory of motorcycle maintenance a noble and fascinating study. He is a most intellectual mechanic.
- ④ **Takeshi Onda**
53 years old: With 35 years of experience, Takeshi is a true veteran mechanic. A good father figure, this one doesn't mince his words.

- ⑤ **Tom Jones**
24 years old: A Californian with a good disposition for motorcycle maintenance and racing. And as Californians go, he's a real charmer.

- ⑥ **Sonny Ilvich**
27 years old: Moved to the West to practice her incredible skills and become a first class mechanic.

- ⑦ **Mickey Wei**
48 years old: After suffering an injury following an illustrious racing record, Mickey switched to the mechanic's side where he's led many competitors to victory.

Helpful Hints

The best advice we can give you now is to stay alert, hang tough and ride like the wind if you want to cross that finish line before anyone else. Remember it's not over till it's over.

HANDLING THE MEGA DRIVE/ GENESIS CARTRIDGE

The Mega Drive/Genesis Cartridge is intended exclusively for the SEGA MEGA DRIVE/
GENESIS SYSTEM.

For Proper Usage

- ① Do not get wet!
Do not bend!
 - ③ Do not subject to any violent impact!
 - ④ Do not expose to direct sunlight!
 - ⑤ Do not damage or disfigure!
 - ⑥ Do not place near any high temperature source!
 - ⑦ Do not expose to thinner, benzine, etc.!
- When wet, completely dry before using.
 - When it becomes dirty, carefully wipe it with a soft cloth dipped in soapy water.
 - After use, put it in its case.