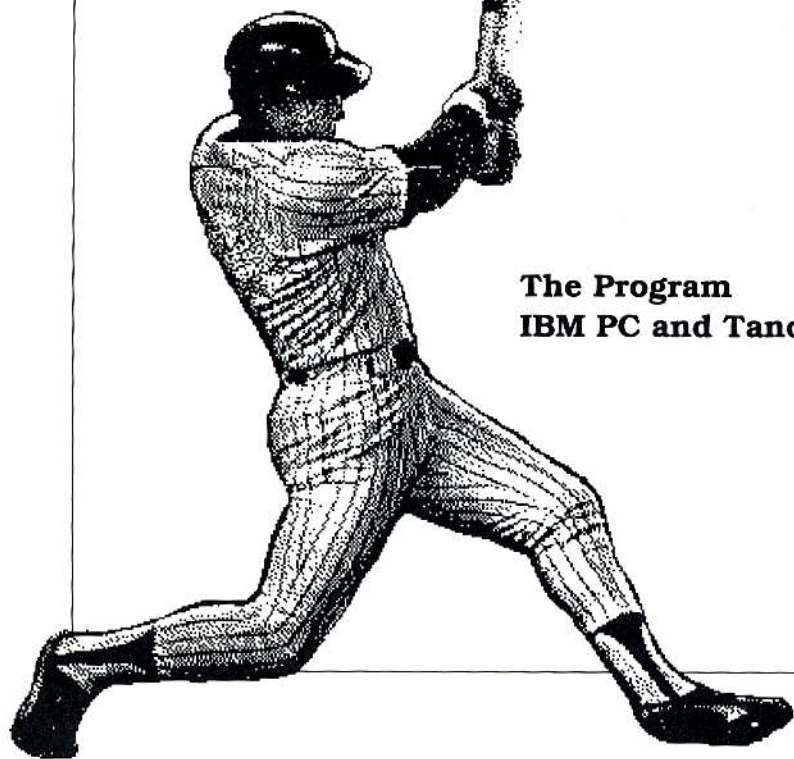


HARDBALL II™

The Program
IBM PC and Tandy



The Box Score

HardBall II 10, Visitors 0

HARDBALL II

VISITORS

	ab	r	h	bi		ab	r	h	bi
Distinctive Software Inc., Creators	5	1	1	0	Manny	5	0	0	0
Don Matrick, Designer	4	1	1	1	Moe	4	0	0	0
Chris Taylor, Designer	4	1	1	1	Meat	5	0	0	0
Rick Friesen, Designer	5	1	1	1	Frick	3	0	0	0
Rick and Chris, Programmers	3	1	1	2	Frack	4	0	0	0
Pam Levins, Producer	4	1	1	1	Winkin	4	0	0	0
Cyndi Kirkpatrick, Asst. Producer	4	1	1	1	Blinkin	4	0	0	0
Tony Lee, Artwork	4	1	1	1	Nod	4	0	0	0
Kris Hatlelid, Sound and Music	4	1	1	1	Zip	3	0	0	0
Cyndi Kirkpatrick, Manual	3	1	1	1					
Totals	40	10	10	10		36	0	0	0

Special Thanks to Kevin Pickell, Amory Wong, Brad Gour

HARDBALL II



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HARDBALL II

Fans Witness a Perfect Game

By Grantland Wheat
Times Staff Writer

SAN FRANCISCO – Fifty years from now, they'll sit on porches with their grandchildren and recount the wondrous story.

"Yep, I saw it," they'll say. "I was there to play Hardball II."

Pitchers Rick Friesen and Chris Taylor combined to pitch a perfect game, and Pam Levins and Cyndi Kirkpatrick each hit home runs as HardBall II routed the Get-Out-of-Town Visitors 10-0. Afterwards, some of the 53,000 fans refused to leave the ballpark.

"I've never seen anything like it," said Andy Souza, clutching a foul tip. "The realism, the stats, the Instant Replay. I may never leave."

It was the first perfect game in the Bigs since Bob Whitehead and Al Miller threw one for HardBall back in 1985.

But HardBall II is a game of destiny. You can almost smell the fresh-cut grass and oiled leather as the computerized boys of summer sprint across the diamond.

Go ahead. Take the field and make baseball dreams come true. Your grandchildren will be glad you did.



CHAPTER 1: How to Get the Ball Rolling

Setting Your Graphics and Sound Configuration

Before you play HardBall II for the first time, you need to run a SET UP routine that will tell the game about the graphics and sound devices in your computer.

- 1 Insert your DOS disk in Drive A and turn on your computer.
- 2 When the A> prompt appears, replace the DOS disk with Disk 1 of HardBall II, label side up.
- 3 Type **SETUP** and answer the questions about your graphics card. Select option 5 if you are unsure of your computer's graphics capabilities and the configuration will be done for you automatically.
- 4 Next, answer the on-screen questions about any sound devices in your computer. HardBall II can use basic IBM sound, Tandy sound or an Ad Lib™ Sound Board.
- 5 After the **SETUP**, HardBall II will remember your information and always use that graphics standard. You can repeat this procedure as often as you'd like, however, if your graphics change.

Installing HardBall II onto a Hard Drive

- 1 Insert your DOS disk into Drive A and turn on the computer.
- 2 At the A> prompt, replace the DOS disk with Disk 1 of HardBall II, label side up.
- 3 Type **INSTALL**. You are prompted for any information the program needs to install the game in a subdirectory called HB2.
 - Once installed, put the original disks in a safe place. You don't need them to start the game from your hard disk.

HARDBALL II

Starting from a Floppy Disk

- 1 Insert your DOS disk in Drive A and turn on the computer.
- 2 At the A> prompt, replace the DOS disk:
 - If you have EGA 16-color graphics, insert Disk 1 of HardBall II Disk into Drive A, label side up.
 - If you have Tandy 16-Color, CGA 4-color, or Hercules monochrome graphics, insert Disk 2 of HardBall II into Drive A.
- 3 Type **HB2** and the game loads automatically. You will be prompted to insert Data Disk when needed.

Starting from a Hard Drive

- 1 After you have installed the game onto your hard drive, start your computer as you would normally, and at the C> prompt, type **CD\HB2** and press **Enter**.
- 2 Type **HB2** and press **Enter**, and the game will begin.

Copy Protection and Backup Copies

HardBall II contains no on-disk copy protection, so you can make a backup copy of it using normal DOS copying commands. (If you need more details, see your DOS manual.)

After you boot the game, you are asked to answer a question about a player's stats. Use the HardBall II Code Wheel that comes with the game to respond correctly. Here's an example of how the wheel works.

- 1 The question, for example, might read: What is the "**BA**"(Batting Average) statistic for "**Chris Taylor**" in 1974?
- 2 The biggest (or bottom) wheel of the code wheel shows the last name. The middle wheel shows the first name. The smallest (or topmost) wheel shows the year (and the statistic "windows" are cut into it).



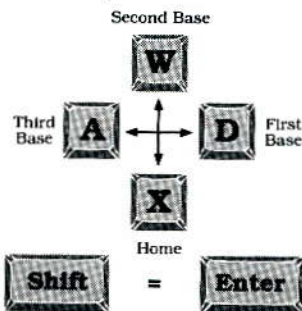
- 3 Taking the code wheel in hand, turn the wheels until the last name (in this case, Taylor), the first name (Chris), and the year (1974) are aligned.
- 4 Look in the center of the top wheel for the requested statistic window (in this case, "BA") and type in the answer that appears in that window, then press **Enter**.
- 5 If your answer is right, you go on to the Main Menu. If you're wrong, you have to reboot and try again.

Selecting Your Controls

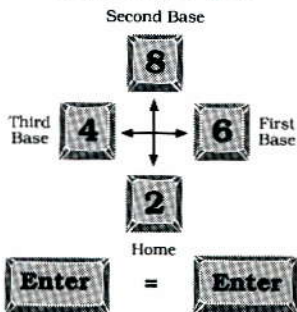
One or two players can play HardBall II, and you can use one or two joysticks or just the keyboard to control the teams. But until you actually start to play a game, use the keyboard arrow keys and the **Esc** key to move through the set-up menus. The following directions are the barest of bones. If you need more detail, read about the Manager's Screen in Chapter 3.

For simplicity of use, we refer only to the keyboard right (or keypad) commands throughout this manual. Check out the following diagrams for the corresponding commands on the keyboard left and joystick.

Keyboard Left

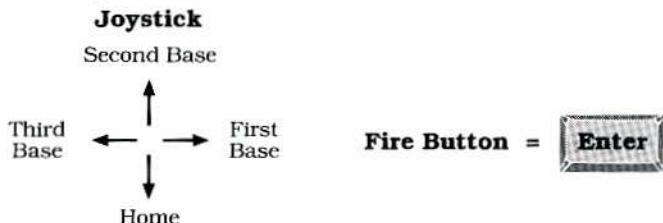


Keyboard Right



HARDBALL II

Selecting Your Controls (continued)



Accessing the Control Menu

- 1 Using the arrow keys, highlight **Play new game** on the Main Menu and press **Enter**. You are whisked to the Manager's Screen (**Fig. 1**).
 - If you want to play at a different stadium or change teams, see Chapter 2, page 9, for details.)



Fig. 1 Main Menu



Fig. 2 Control Menu

- 2 Press **Esc** and the **Game** menu opens.
- 3 Press the Right arrow key. The **Home** menu opens.
- 4 Use the Down arrow key to highlight **Control**. The **Control** menu (**Fig. 2**) will open.
- 5 Press the Right arrow key to move the highlighter to the **Control** menu.



- 6 Use the Up and Down arrow keys to highlight a control device for the Home Team, then press **Enter**. A check will appear by the selection.
- 7 Press the Left arrow key to return to the Home menu (the **Control** menu will disappear).
- 8 Press the Up arrow key once to highlight **Batting Order**. Then press the Right arrow key once to make the **Visitor** menu open.
 - Follow steps 4 through 6 above to select a control device for the Visitor team.
- 9 Press the Left arrow key once to remove the **Control** menu. Press the Up arrow key once to highlight **Batting Order**. Finally, press the Left arrow key twice to open the **Game** menu again.
- 10 **Play Ball** will be highlighted on the **Game** menu. Press **Enter** to begin the game.

Table 1: Control Devices

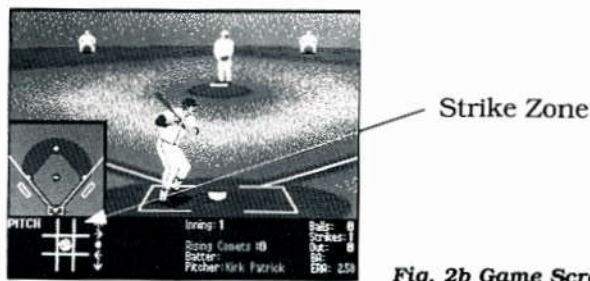
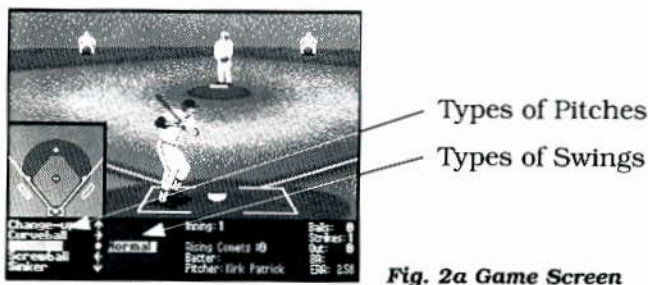
This table shows you which control devices to choose from the **Control** menus for a one or two-player game.

One Player Game	One Team	Other Team
Joystick(s)	Joystick left	Computer
Keyboard	Keyboard-left or Keyboard-right	Computer
Two Player Game		
One Joystick	Joystick-left	Keyboard-right
Two Joysticks	Joystick-left	Joystick-right
No Joysticks	Keyboard-right	Keyboard-left

HARDBALL II

Commands

Once you've selected a control device for your teams, you need to know what to touch, press, or fondle to make them work. In other words, you need commands. We've put all of these commands on two handy charts which you'll find in the game box. Keep them nearby until you've used them so often they cut new pathways into your brain. (In addition, most of the commands appear on screen. (**Fig. 2a and 2b**)



Essentially, HardBall II breaks down the acts of pitching, hitting, catching, throwing, and running the bases into steps which are usually more simultaneous than successive. The following gives you an overview of the process. For the specific commands, check out the HardBall II Command Charts (enclosed in the Hardball II box).



Before a pitch can be thrown, these things can (and sometimes must) happen:

- The pitcher selects a pitch.
- The batter selects a type of swing.
- If there's a runner on base, the batter can decide to take a lead off. But he must decide before the pitcher aims his pitch. A menu will appear in the batting team's screen when the lead/steal opportunity is available.
- The pitcher selects where in the strike zone grid to aim his pitch. (At which time, the batter had better be **READY**. As soon as the pitcher selects his aim, the ball will be thrown.)
- The pitcher has about one full second to pick the runner off base before his pitch is thrown.
- To pick somebody off: As soon as you have pressed **Enter**, as though you were making a normal pitch, press and hold the base key and **Enter**. The pitch is interrupted and the screen will cut to a view of the base involved in the play.

After a pitch is thrown, these things can (and sometimes must) happen:

- The batter chooses to swing or not to swing, and in what area of the strike zone.
- If the batter connects, he runs automatically to first.
- Runners must be directed to take other bases than first, unless they are forced to proceed by other runners. (They automatically tag up when a pop fly is caught.)
- Fielders must be directed to catch the ball and relay it to the proper teammate. (A play is not dead, by the way, until the ball is firmly entrenched in the pitcher's glove when he's on the mound.)

HARDBALL II

CHAPTER 2:

How to Set Up a Ball Game

After the title and credit screens, the Main Menu (**Fig. 3**) appears. It's sort of the central brain of HardBall II. Use the Up and Down arrows on the keypad to highlight an option on the menu, then press **Enter** to activate it.



Fig. 3 Main Menu It contains ten options and the names of the current Home and Visitor teams.

Select Teams

You've got a ball, now you need some ball players. Here's how to choose Home and Visitor teams.

1 Highlight **Select home team** and press **Enter**.

- The Roster screen (**Fig. 4**) appears, listing several teams that are all ready to go. Each of them was created with the **Team Editor**. To create your own teams, see page 30.



Fig. 4 Roster Screen



- Choose The Sandlot Swingers if you're a raw-boned rookie and want a kinder, gentler introduction to HardBall II. The Swinger's abilities have been deliberately tampered with so that you have the least possible variables to deal with but still play a real game. (For more rookie wisdom, see the tips and hints about practicing on page 47.)
 - Avoid teams whose names begin with **Roster**. These incomplete teams of infielders, pitchers and outfielders are used in League Play drafting – so they lack key players in key positions. (See League Play, page 37, for details.)
 - Choose teams that you create and store on a separate disk by changing the PATH Line at the top of the screen. (See Save Team Info, page 21, to learn how to save teams, and the Appendix, page 48, for more information about PATHS.)
- 2 Highlight a team name from the Roster and press **Enter**. When you return to the Main Menu, the name you selected appears beside **H:** for Home Team.
 - 3 Highlight **Select visitor team** and press **Enter**. The Roster appears again. Highlight a team name, press **Enter**, and your selection appears on the Main Menu alongside **V:** for Visitor Team.
 - If your tastes run to the metaphysical, you can even choose to have the same team play itself.

Select Stadium

Time to chose your field of dreams.

- 1 Highlight **Select Stadium**, press **Enter**, and a true fan's list of stadiums appears (**Fig. 5**).

HARDBALL II

Select Stadium (continued)



Fig. 5 Stadium List

- 2 Highlight the name of the stadium in which you would like to wage battle (descriptions follow), and press **Enter**. (When you return to the Main Menu, the background will reflect your choice – and you'll see much more of it during the game.)

The Stadiums

HARDBALL II – The deepest center field of all the stadiums. Keep your center fielder back to shut down on triples.

BOSTON – Right-handed batters often have home runs thwarted by the Jolly Green Giant wall in left field. Left-handers have it much easier down the right field line.

KANSAS CITY – OK, the artificial turf adds speed to a grounder – but what a great waterfall.

CHICAGO – With its brick and vines, these friendly confines represent the epitome of a classic ball park.

NEW YORK – It's big, it's bad, its outfield is alive with the ghostly greats of its pin-striped past. And that's the T(Ruth).

SAN FRANCISCO – Weather conditions are frosty and unpredictable, to say the least. Sudden gusts can turn that triple into a home run – or a double.

TORONTO – Undisputed state of the art in stadium technology, but the rug can add yards to a missed catch.



Designated Hitter Choice

Are you a baseball purist, or do you believe that aging sluggers should have a second life?

- 1 Highlight **Designated hitter** and press **Enter** to toggle the DH option on and off.
 - When the DH is **ON**, the 10th player on each team's roster will come up to bat in place of the pitcher.

Starting the Game

If you desperately need to begin playing immediately and without further instructions:

- 1 Highlight **Play new game** and press **Enter**. After a pause, you go to the Manager's Screen.
- 2 Press the **Esc** key (**Play Ball** is highlighted on the menu that appears), then press **Enter**. You will be whisked to the Game Screen, ready to play.
- 3 To return to the Manager's Screen at anytime, press **T**.

Important Note: Keep your HardBall II Command Chart at your fingertips so that you know what buttons to push when. For those of you who need a tad more explanation, read on. The Manager's Screen is where many good things happen.

HARDBALL II

CHAPTER 3:

The Manager's Screen

The Manager's Screen (**Fig. 6**) appears after you choose **Play New Game** from the Main Menu, or if a League Game is selected from the League Schedule. You control just about everything from here, including controls, difficulty levels, line-ups, substitutions, defensive positions, and instant replays.

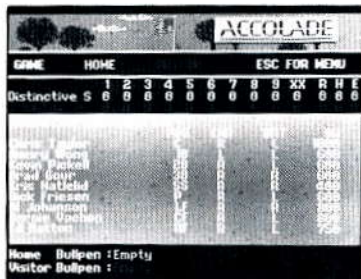


Fig. 6 Manager's Screen Press **T** whenever the ball is not in play to go to the Manager's Screen. If you press it during play, you automatically go to the Manager's Screen when the play is over.

How to Use the Manager's Screen

There are three menus within the Manager Screen: **GAME**, **HOME**, and **VISITOR**, and only one of the three menus can be opened at a time. Trust us: they're easier to operate than the following directions might indicate.

- 1 Press **Esc** to open the **GAME** menu. Press it again to close it.
- 2 Once the **GAME** menu is open, press the Right arrow key to open the **HOME** menu (and press the Left arrow key to close it and move back to the **GAME** menu).
- 3 Once the **HOME** menu is open, press the Right arrow key to open the **VISITOR** menu (and press the Left arrow key to close it and move back to the **HOME** menu).
- 4 When any menu is open, use the Up and Down arrow keys to highlight an option, then press **Enter** to select it.



- 5 When you select some options, additional sub-menus may open, and the same procedure applies: Right arrow key to enter menu, Up and Down arrows to highlight, **Enter** to select, Left arrow key to exit.

How to View Your Players' Stats

Without the menus, the Manager Screen serves as the statistical bible for your players. All stats are cumulative and are updated automatically each time you play. Because there are so many stats, every category can't be displayed on one screen. The player's name and position, however, are always displayed – and here's how to access the additional info.

- 1 Use the Up and Down arrow keys to scroll vertically through the list of players.
 - The Home Team stats always appears first.
 - To make the Visitor Team appear, press **Esc** to open the GAME menu, then press the Right arrow key twice to open the VISITOR menu. Then press **Esc** again to make the menu disappear.
- 2 Use the Right and Left arrow keys to scroll right and left, revealing additional statistical columns for each player.
- 3 Press the **Home** key (on most keyboards) to move to the first statistical column; press the **End** key (again, on most keyboards) to jump to the last.
- 4 Press the **PageUp** key to scroll quickly towards the top of the player list; press **PageDown** to move quickly towards the bottom.

Note: See the Glossary, page 50, for complete spellings and definitions of each statistical category.

HARDBALL II

The GAME Menu

Press **Esc** once and the **GAME** menu opens, revealing six options.

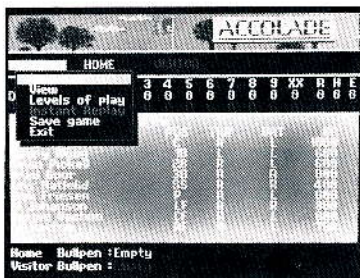


Fig. 7 GAME Menu

Play Ball

- 1 Highlight **Play ball** and press **Enter** to begin a game or return to a game in progress.

View

- 1 Highlight **View** and a sub-menu appears (Fig. 8).

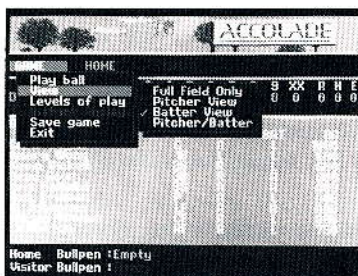


Fig. 8 View Sub-Menu

- 2 Press the Right arrow key to enter the sub-menu, use the Up and Down arrows to highlight one of the views (descriptions are on the next page), and press **Enter** to select it.
 - A check mark appears beside the selection. To change your mind, highlight a different view and press **Enter**.
- 3 Press the Left arrow key to exit the sub-menu.



Field Views

Full Field Only

The whole field from the second deck behind home plate, but there's little detail of individual players, and it's not a great view for batting. Try it when you're pitching, or to check your team's defensive positions, or whenever you just want to sit back and watch a good computer vs. computer matchup.

Pitcher View

The view from behind the pitcher's mound. Great for watching fast balls slap into the catcher's glove.

Batter View

The view of the infield from the catcher's perspective. Gives you the clearest view of incoming pitches so your batters will love it.

Pitcher/Batter

Best choice for a one-player game because it automatically gives you the Pitcher View when you're on the mound and the Batter View when you're at the plate.

Levels of Play

- 1 Highlight **Levels of Play** and press **Enter**. The Level of Play screen (**Fig. 9**) appears.



Fig. 9 Level of Play

HARDBALL II

Levels of Play (continued)

- The Level of Play screen condenses into one handy list 16 different options that control the complexity of the game you want to play.
 - Highlight any option, then use the **Enter** key to toggle between **No** and **Yes** (**No**, I don't want that option active or **Yes**, I'd love that option to be active). See **Table 2** for the definitions of each option.
- 2 Press **Esc** to leave Level of Play menu and return to the GAME menu.

Table 2: Choosing Your Level of Play

Choose all the italicized options in this table to set up the easiest possible level of play, or choose all those in standard type to set up the most difficult, or mix them up to create your own smorgasbord of challenge.

Option	Effect on Gameplay	
	NO	YES
Pitching Bar	Type of pitch invisible to opponent	<i>Type of pitch visible</i>
Batting Bar	Type of swing invisible to opponent	<i>Type of swing visible</i>
Pitching Grid	Location of pitch invisible to opponent	<i>Location of pitch visible</i>
Batting Grid	Location of swing invisible to opponent	<i>Location of swing visible</i>
Lock Center	Pitcher can throw to any of 9 areas in the strike zone	<i>Pitcher can only throw to the center of the strike zone</i>



Table 2: Choosing Your Level of Play

Option	Effect on Gameplay	
	NO	YES
Pitcher Stats	<i>Pitcher's statistics have no affect on performance</i>	Pitcher's statistics affect performance
Batter Stats	<i>Batter's statistics have no affect on performance. All batters average .500</i>	Batter's statistics affect performance
Running Speed	<i>Pre-set speed has no effect. All run at same speed: medium</i>	Runner's speed is based on pre-set attribute
Pitch Speed	<i>All pitches at same speed: Medium</i>	Speed varies according to pre-set attribute
Ball Control	<i>Pre-set ball control has no effect. Ball control: Maximum</i>	Ball control is based on pre-set attribute and fatigue of pitcher
Run Down	<i>Not allowed</i>	Allowed
Lead Off	<i>Not allowed</i>	Allowed
Stealing	<i>Not allowed</i>	Allowed
Pick Off	<i>Not allowed</i>	Allowed
Errors-Catch	<i>Never occur</i>	Occur based on error statistics
Errors-Thrown	<i>Never occur</i>	Occur based on error statistics

HARDBALL II

Instant Replay

After a perfectly-executed double steal or a base-clearing triple off the wall, there's nothing like seeing it again. This option works like your VCR.

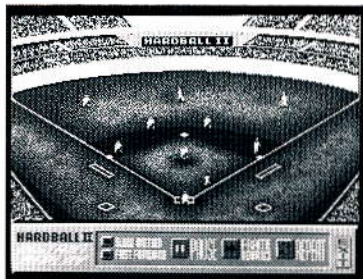


Fig. 10 *Instant Replay*

- 1 Press **T** during the play, and afterwards you are whisked to the Manager's Screen.
 - If another play begins before you press **T**, you miss the boat. The previous play will only be a fading memory.
- 2 From the Manager's Screen, press **Esc** to make the GAME menu appear.
- 3 Highlight **Instant Replay**, press **Enter**, and the Instant Replay (**Fig. 10**) begins.
- 4 See **Table 3** for the different ways you can play sports television director and replay your greatest moments.



Table 3: Instant Replay Options

Slow Motion

- 1** Press the Left arrow key until the Slow Motion button lights up.
- 2** Press and hold **Enter** for as long as you want to see the replay in slow motion.
- 3** Release **Enter** to return the replay to normal speed.

Fast Forward

- 1** Press the Left or Right arrow key to light up the Fast Forward button.
- 2** Press and hold **Enter** to view the play in hyper speed.
- 3** Release **Enter** to returns the replay to normal speed.

Pause

- 1** Press the Left or Right arrow key to illuminate the Pause button.
- 2** Press and release **Enter** to stop the action on a particularly memorable moment in time.
- 3** Press and release **Enter** again to return to normal.

Frame Advance

- 1** When you really want to rub it in, press the Left or Right arrow key to irradiate the Frame Advance button.
- 2** Press and hold **Enter** to watch the action advance, frame by frame.
- 3** Release **Enter** to return to normal replay.

HARDBALL II

Table 3: Instant Replay Options (continued)

Repeat

- 1 When you see the message "**Instant Replay Completed**," press the Left or Right arrow key to energize the Repeat button.
- 2 Then press **Enter** to see it again.

Exit

- 1 Press the Right arrow key to spotlight the Exit button.
- 2 Press **Enter** to return to the Manager's Screen.
- 3 Press **Esc**, then **Enter** to continue the game.

Save Game

When you can't finish a game in one sitting, or things are going so badly you think a postponement is in order – save your game in progress. You can save up to 5 games at a time.

- 1 Highlight **Save game**, press **Enter**, and you are asked for a PATH to save the game information. (See the Appendix, page 48 for more information on PATHS.)
- 2 Press **Enter** to use the default path.
- 3 Highlight an empty slot (**Important safety tip:** If you save the game in an occupied spot, you lose the game that's already there), and press **Enter**. The game will be saved and you are returned to the Manager's Screen.



Exit

Sartre was wrong; there is an exit. And it takes you to the Main Menu.

- 1 Highlight **Exit** and press **Enter**. (Now you're on the Main Menu.) If you want to leave HardBall II and return to DOS:
- 2 Highlight **Exit to DOS** on the Main Menu and press **Enter**.

How to Use the HOME and VISITOR Menus

The options that appear in the HOME and VISITOR menus are identical, and give you the power of a Steinbrenner over your teams. Here's the poop:

Save Team Info

After every play, player statistics are automatically updated. **You have to consciously save the changes, however, if you want to make them permanent** (if you don't save them before returning to the Main Menu, your team's stats will revert to what they were at the beginning of the game). You can save one, or both, teams' updated statistics.

- 1 Highlight **Save team info** and press **Enter**. You are asked which PATH you want to use to save the team's information. (See the Appendix, page 48, for more information about choosing a PATH.)
- 2 Press **Enter** if you want to save the team info on the game disks (this is called the default path.) The stats are then updated and you are escorted back to the Manager's Screen.

HARDBALL II

Swap Positions

A change of scenery can do wonders for some players.

- 1 Highlight **Swap positions** and press **Enter**.
- 2 Highlight the first player in the swap, again press **Enter**. That name now appears in a different color.
- 3 Highlight the second player in the swap and press **Enter**. The batting order won't change, but the two players have exchanged field positions.

Substitution

Here's how to change your starting line-up before a game starts. After a game starts, a rest can do wonders for some players. (But remember, if you yank somebody after a game has begun, he can't go in again until the next game.)

- 1 Highlight **Substitute** and press **Enter**.
- 2 Highlight the name of the player you want to ride the pines and press **Enter**. (The screen now shows you available players from your Roster.
- 3 Use the Up and Down arrow keys to scroll through the Roster players.
 - Only pitchers can substitute for pitchers. Read up on warm ups (page 24) before you substitute a pitcher.
- 4 Highlight a player's name and press **Enter**. The starter is now in the dugout and the new guy takes his field and batting position.

Batting Order

Every manager has to juggle his batting order from time to time to shake things up. When you're rethinking your line-up, take a close look at certain player stats such as batting average, slugging percentage, and running speed. But remember that changes can only be made before a game begins.



To make changes in the order, swap players' places in the lineup.

- 1 Highlight **Batting order** and press **Enter**.
- 2 Highlight the first player in the swap and press **Enter**. That name is now written in a different color.
- 3 Highlight the second player in the swap and press **Enter**. The players automatically exchanged places in the line-up.
- 4 Repeat the process until you create a Big HardBall II Machine.

Control

The explanation for this option was explained earlier in the manual. Please turn to Selecting Your Controls, page 3.

Pitching

- 1 Highlight **Pitching** and press **Enter** to open the Pitching sub-menu (**Fig. 11**).

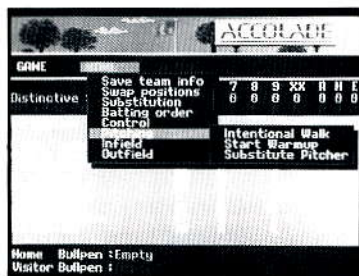


Fig. 11 Pitching Options

- 2 Press the Right arrow key to enter the sub-menu.
- 3 Highlight one of the following options and press **Enter** to select it.
- 4 Press the Left arrow key to return to the HOME or VISITOR menu.

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Intentional Walk

- 1 Highlight **Intentional Walk** and press **Enter** to walk the current batter. (A check appears beside the option when it's on.)
 - You must choose this option before throwing the first pitch to the batter, who will be walked automatically.

Start Warmup

Pitchers in HardBall II grow tired after pitching a given number of innings (the number is listed in their stats). When fatigue starts to hamper a pitcher's performance, you'd better bring in some relief.

A reliever, however, needs at least one inning to warm up (if he's cold, his accuracy suffers), so plan ahead. But don't overheat him either, or he could be tired and inaccurate before he hits the mound.

- 1 Highlight **Start Warmup** and press **Enter**. (A list of available firemen from your roster now appears.)
- 2 Use the Up and Down arrow keys to scroll through the list.
- 3 Highlight a name and press **Enter**. That relief pitcher is now in the bullpen, warming up to enter the game.

Substitute Pitcher

When you need a stopper and there's one ready and warmed up in the bullpen:

- 1 Highlight **Substitute Pitcher** and press **Enter**. (The stiff is now in the showers, and the new guy is out there on the mound, fingering the rosin bag.)



Infield

Ah, strategy. Here's where you can prove you can make it in the Show, or that your managerial acumen is strictly Double A. To align your infielders according to the situation at hand:

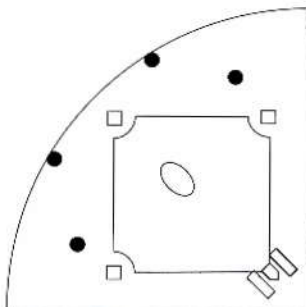
- 1 Highlight **Infield** to open the Infield sub-menu; then press the Right arrow key to move into the Infield sub-menu. (**Fig. 12**)



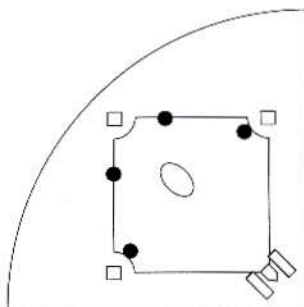
Fig. 12 Infield Options

- 2 Highlight one of the following options (**Table 4**) and press **Enter**. (A check appears beside the selected defensive positioning.)

Table 4: Infield Options



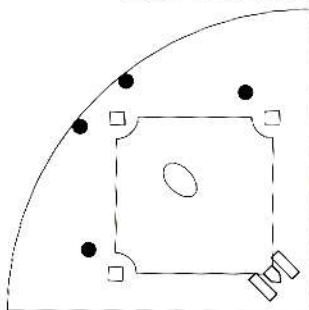
Normal



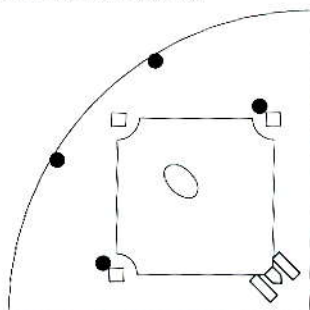
In

HARDBALL II

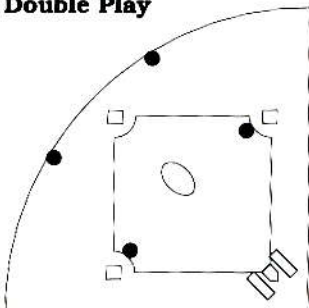
Table 4: Infield Options (continued)



Double Play



Guarding Lines



In At Corners

Custom and Set Custom

If none of the pre-set defensive positions suit your managerial taste, you can place your infielders just about anywhere you want with this customizing feature.

- 1 Highlight **Set Custom** and press **Enter** to see a full field view of your team.
- 2 Press the Up arrow key to highlight the 1st baseman's jersey.
- 3 Press and hold the **Enter** key to move the highlighted player. With **Enter** depressed, use the arrow keys to move the player around the infield.



- 4 When the player is in position, release the **Enter** key.
- 5 Use the Left and Right arrow keys to cycle through and highlight the remaining infielders (2nd, 3rd and short), then use the same process to set their positions.
- 6 When your infield is set, press the Down arrow key, then the Right arrow key to highlight **Exit**. Press **Enter** to return to the Manager's Screen.
- 7 If you change your mind and want to start over from scratch, use the Down arrow key to highlight **Restore Positions** and press **Enter**. (Your infielders will be reset to their default locations.)
- 8 To select your custom infield after you've created one, open your Infield menu, highlight **Custom** and press **Enter**. Presto, it is done.

Outfield

The method of changing the defensive positions of your outfielders is exactly the same as shifting your infielders. Only the strategy is different. Because outfield sizes and shapes vary from park to park, you should probably create a Custom position whenever you start a new game.

- 1 Highlight **Outfield** to open the Outfield sub-menu (**Fig. 13**); then press the Right arrow key to move into the sub-menu.



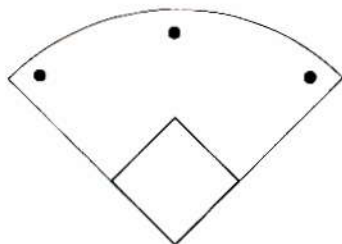
Fig. 13 Outfield Options

HARDBALL II

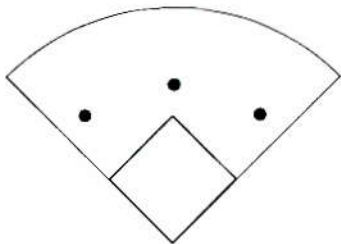
Outfield (continued)

- 2 Highlight one of the following options (**Table 5**) and press **Enter**. (A check appears beside the selected defensive positioning.)

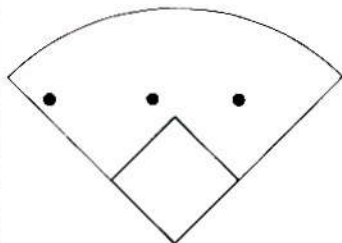
Table 5: Outfield Options



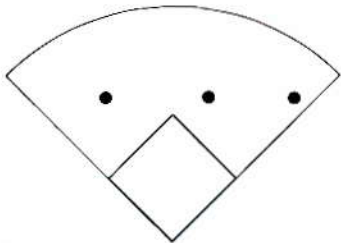
Normal



In



Left



Right



Custom and Set Custom

Nothing is more satisfying than to thwart a batter's strength with a good old-fashioned outfielder shift. Also, remember that the outfield is deeper than it appears on the screen, so you may want your men a little further back than you first expect.

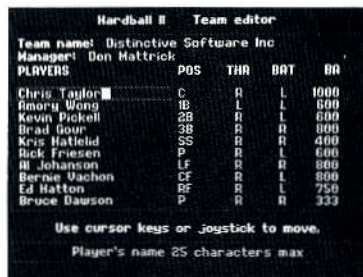
- 1 Highlight **Set Custom** and press **Enter** to see a full field view of your team.
- 2 Press the Up arrow key to highlight one of your outfielders.
- 3 Press and hold the **Enter** key to move the highlighted player. With **Enter** depressed, use the arrow keys to move the player around the outfield.
- 4 When the player is in position, release the **Enter** key.
- 5 Use the Left and Right arrow keys to cycle through and highlight the remaining outfielders, then use the same process to set their positions.
- 6 When your outfield is set, press the Down arrow key, then the Right arrow key to highlight **Exit**. Press **Enter** to return to the Manager's Screen.
- 7 If you change your mind and want to start over from scratch, use the Down arrow key to highlight **Restore Positions** and press **Enter**. (Your outfielders will be reset to their default locations.)
- 8 To select your custom outfield after you've created one, open your Outfield menu, highlight **Custom** and press **Enter**. Abracadabra, it is done.

HARDBALL II

CHAPTER 4:

How to Use the Team Editor

If you highlight **Team Editor** on the Main Menu and press **Enter**, you journey to the official HardBall II Team Editor screen (Fig. 14). From here you can create your own teams from scratch or modify existing ones.



Hardball II Team editor

Team name: Distinctive Software Inc
Manager: Don Matrick

PLAYERS	POS	THA	BAT	BA
Chris Taylor	C	R	L	1000
Amory Wong	1B	L	L	600
Kevin Pickell	2B	R	L	600
Brad Gour	3B	R	R	800
Kris Hattield	SS	R	R	400
Rick Friesen	P	R	L	600
Al Johanson	LF	R	R	800
Berne Vachon	CF	R	L	800
Ed Hatton	RF	R	L	750
Bruce Dawson	P	R	R	333

Use cursor keys or joystick to move.
Player's name 25 characters max

Fig. 14 Team Editor Screen

How to Create or Change Names

Use the Up and Down arrow keys to move from line to line, then:

- 1 Type in the name of your team (up to 25 characters, including spaces) and press **Enter**.
- 2 Type in the name of your Manager (up to 25 characters, including spaces) and press **Enter**.
- 3 Type in the names of your players (up to 16 characters, including spaces) and press **Enter**. You can have up to 30 players per team in this league.
 - The first nine players listed comprise your starting lineup; everybody else is substitute fodder.
 - Use the Up and Down arrow keys to move the highlighter from player to player, and to scroll other names onto the screen.
 - Press the **PageUp** key to move more quickly towards the top of the list; press **PageDown** to leap towards the bottom.



How to Create or Change Player Stats

In-depth stats, as well as special attributes, are recorded by category for each player in the Team Editor. There are 41 categories, the first 22 of which pertain to all position players (including pitchers), and the last 19 of which pertain to pitchers only.

- 1 Press **Esc** to close the Editor menu if it's open.
- 2 Highlight a player's name, then press the Right arrow key to highlight the first statistical category for that player.
 - The full name of the abbreviated stat or attribute that is highlighted appears at the bottom of the screen.
 - Only four categories appear on screen at a time; use your Right or Left arrow keys to make more appear.
 - Player names and positions are always displayed.
 - Press the **Home** key (most keyboards) to jump to the first statistical category and press the **End** key to go to the last.
- 3 To change a current stat or attribute, type in the new information; to keep the existing data, use the Right or Left arrow keys to move on to the next choice.
 - It is a good idea to move right across the screen and enter all the information for one player and then move down to enter the next player's information.
 - If you enter illogical information – i.e. data says a guy has hit 12 homers but he's only been up once – you are prompted to make corrections before you can continue.
- 4 Be sure to use the Team Editor's Menu to save your entries before you return to the Main Menu (for details, see the Appendix, page 48).

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Why Worry About Stats and Attributes?

Every player has certain strengths and weaknesses. One might be a strong hitter, but a lousy fielder. One may have the best curve in the game, but he tires early. Statistics measure these qualitative differences so that managers and fans can predict player performance with relative accuracy.

A good manager (i.e. one who wins a lot) has to skillfully manipulate players in hundreds, maybe thousands of different situations. The goal is to have players on the field in any given situation who will have the best odds of success. And those odds are based on the information you enter into the Team Editor.

That information is divided into two types: attributes and statistics.

Attributes

Some things you can't find in a box score, but are still vital to a player's success or failure. Around the Bigs, they're called attributes.

These attributes refer to everybody:

Team Name

Type in up to 25 characters.

Manager Name

Type in up to 25 characters.

Player Names

Type in up to 16 characters.

Playing Position (POS)

See the Glossary for a brief explanation of each of the nine positions.

Throwing Arm (THR)

The choices are either throws left (**L**) or throws right (**R**).



Batting Side (BAT)

The choices are either left side (**L**), right side (**R**), or a switch hitter (**S**).

Running Speed (RS)

Zero means that a player is running with a few bricks in his pants; six means he's a cheetah. A good way to determine a realistic running speed for a player is to check his stolen base stats, especially how many times he's been caught stealing. Or decide for yourself if somebody's a two or a six!

Three attributes refer only to pitchers:

Non Fatigue Innings (NFI)

After a pitcher has played the number of innings listed in this category, he starts to become tired. The change is gradual, but with each additional inning he becomes less accurate (or down-right wild). If he pitches four or five innings beyond his NFI rating, he will almost never throw where he's aiming.

A realistic setting for a very strong starter would be 3 or 4 NFI. Then plan to bring in a relief pitcher about the 6th or 7th inning. Or, forget about pacing, and create an ironman with an NFI of 10 and take him right on in to extra innings.

Pitching Speed (PS)

One means a pitcher's fireballing days are over; ten means he throws bullets.

Ball Control (BC)

One means batters should wear cast iron helmets; ten means the guy is a master of near-perfect control.

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Statistics

You can't just toss numbers into the statistical categories if you want your games to be realistic. There's a bit of science to it, so we recommend that you use your newspaper sports page, a baseball almanac, or even baseball cards as a reference tool. (The Team Editor will stop you and ask questions if you enter statistics that contradict each other.)

You do not need to enter every stat yourself. HardBall II helps you where it can by calculating some entries from other information you supply. These entries are filled in automatically as soon as you enter the numbers needed to run the calculation. (For complete definitions of all stats used in the Team Editor, see the Glossary, page 50.)

You cannot enter some information. HardBall II automatically performs these calculations for you: Batting Average (**BA**), Slugging Percentage (**SLG**), On Base Percentage (**OB**), Singles (**1B**), and Total Bases (**TB**)

The Team Editor Options

Press **Esc** from the Team Editor screen and six options (**Fig. 16**) appear. Press it again to close the menu. With these six options, you can do just about anything with your teams except sell them.

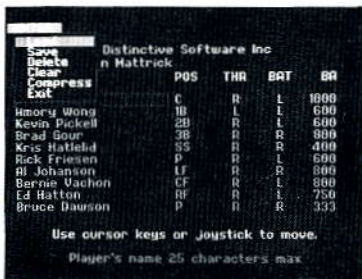


Fig. 16 Team Editor Options



Load

When you want to bring an existing team into the Editor for changes:

- 1 Highlight **Load** and press **Enter**.
 - A partial list appears of the teams available in the current drive and directory.
 - Scroll through the list of teams with the Up and Down arrow keys.
 - Load teams from other disks by changing the PATH statement. (See the Appendix, page 48, for more information about changing PATHS.)
- 2 Highlight the name of the team you want to change and press **Enter**. (You are reunited with the Team Editor, your selected team in place and ready for modifications.)
- 3 A team involved in League Play cannot be loaded into the Team Editor. This is to insure that mid-season improvements in your players' statistics and attributes occur only on the field and not in the front-office computer. (However, if you desperately need to "modify" a League team, see How to Cancel a League, page 45.)

Save

After you create or change a team, you need to save the information. Teams can be stored in a hard disk directory or on separate floppy disks. Team disks, by the way, work with other copies of HardBall II, so you can take your best squad with you to away games.

- 1 Highlight **Save** and press **Enter**. (You are asked for the PATH the computer should use to store the new information.)
- 2 Press **Enter** if you want to use the default PATH (the location and route that the computer uses to save pre-existing teams). If you want to change the PATH, see the Appendix, page 48.

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Delete

If a team's play really starts to stink up the place, and you begin to question its right to exist:

- 1 Highlight **Delete** and press **Enter**. (A list of purgeable teams appears.)
- 2 Highlight the name of the team you would like to erase and press **Enter**.
 - Caution: If you press **Enter**, all records of that team are permanently erased. Proceed only with full consciousness and a determined will.

Clear

This option clears all entries on the Team Editor screen. Why? So that if you're creating one team after another, you can save one, clear the decks, and create another.

- 1 Highlight **Clear** and press **Enter**. If you haven't saved that screen's creations or changes, you are asked if you want to save them before the information is cleared. (See **Save** in this section for more information.)

Compress

For those who like a tidy roster:

- 1 Highlight **Compress** and press **Enter**. This moves all empty player slots to the bottom of the list.

Exit

When you're ready to return to the Main Menu after creating various and sundry dream teams:

- 1 Highlight **Exit** and press **Enter**.



CHAPTER 5: League Play

When you highlight **League play** on the Main Menu and press **Enter**, you come to the League Play screen (**Fig. 17**). This operates like a League Office and you're the president.



Fig. 17 League Play Options

How to Draft Teams into Your League

The idea of a draft is to pool all the players together, then divide them into teams of roughly-equivalent talent. Teams of equal strength breed competition which breeds a good, challenging league, which is more fun.

Step 1: Create draft pool

- 1 Highlight **Draft teams**, press **Enter**, and the Draft Pool menu (**Fig. 18**) appears.
 - The large window lists the names of teams as you empty players out of their Rosters and into the pool so they can be drafted.
 - Teams whose names begin with **Roster** were created with the Team Editor to be used in drafting.

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Step 1: Create draft pool (continued)



Fig. 18 Draft Options

- 2 If you want to create new teams by drafting players, go first to the Team Editor (see Team Editor, page 30, for more details), then create and save as many teams as you want to fill from the draft.
 - You need only assign each of the teams a name and, if you want, a manager. No other information is needed.
 - Return to the Draft Pool menu when you're finished.
- 3 To add more players to the draft pool:
 - Highlight **Add** and press **Enter**. (The large window changes to show all teams and rosters in the current PATH. For more information on PATHS, see the Appendix, page 48.)
 - Highlight a roster or team that you want to place in the drafting pool and press **Enter**.
- 4 If you change your mind and don't want a team or roster to be eligible for the draft:
 - Highlight **Delete** and press **Enter**.
 - Highlight the name of the team you want to remove from the drafting pool and press **Enter**. Eureka, it is done.



- 5 After you've pooled some players, you might want to analyze their past performances. For a complete statistical breakdown of each player who is eligible for the draft:

Baseball II
TEAM NAME: Unlimited Software Inc
MANAGER: Bruce Muhlman
PLAYER NAME: Gerry Rempel

POS	THR	BAT	BA	SLG	OB	G
C	R	R	.0	.0	.0	1
AB	R	H	TB	1B	2B	3B
4	R	R	.0	.0	.0	.0
HR	RBI	BB	SO	SB	CS	E
0	0	0	0	0	0	0
RS	W	L	ERA	G	GS	C6
3	—	—	—	—	—	—
GF	SHO	SV	IP	H	R	ER
—	—	—	—	—	—	—
HR	BB	SO	NFI	PS	BC	—
—	—	—	—	—	—	—

Fig. 19 Player Stat Screen

- Highlight **View**, press **Enter**, and the Player Stat screen appears (**Fig. 19**).
 - Use the Left and Right arrow keys to scroll through each player.
 - Press **Esc** to continue with the draft.
- 6 When you've completed your drafting pool:
- Highlight **Done** and press **Enter**.
- 7 To cancel the draft pool you're working on and return to the League menu:
- Highlight **Abort** and press **Enter**.

Step 2: Select drafting teams

You created a pool of talent, now you need to choose which teams will absorb them.

- 1 Highlight **Add** and press **Enter**.
- 2 When the list of eligible teams appears, highlight the name of a team that needs to draft players from the pool and press **Enter**.

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Step 2: Select drafting teams (continued)

- If a team has already emptied its players into the draft pool, it cannot be selected as a draft team.
- 3 When you want to remove a team from draft consideration:
 - Highlight **Delete** and press **Enter**.
 - Highlight the name of the team to be excluded from the draft and press **Enter**.
 - 4 If you want to review the player stats of a particular team before you make your final decision:
 - Highlight **View** and press **Enter**.
 - Highlight the name of the team whose players you want to review and press **Enter**.
 - Use arrow keys to scroll through the player information
 - 5 When you've listed all the teams that you want to participate in the draft:
 - Highlight **Done** and press **Enter**.
 - 6 If you want to start over from scratch, cancel the draft and return to the League menu:
 - Highlight **Abort** and press **Enter**.

Step 3: The draft

The teams are ready, the players are anxious to be picked. Let the draft begin. The first team that was selected in Step 2 is the first to pick, the second is second, and so on. Each team gets one pick in each round of the draft.

- 1 To draft a player, scroll through the list of pooled players (**Fig. 20.**) When you find the name of the hombre you want, press **Enter**. (The player's stats appear on screen.)



HOCKEY II			
DRAFT LEAGUE TEAMS			
TEAM NAME: New York Apples			
MANAGER: Eddie Steinberg			
DRAFTING TEAM		POOLED PLAYERS	
Player Name	Pos. Avg.	Player Name	Pos. Avg.
Dennis Hartman	C .288	Ed Mount	C .283
Jerry Gauthier	1B .321	Mike Thygeson	1B .312
Bird Evans	2B .313	Warren McLaughlin	2B .339
Jesus Duran	3B .311	Tommy Quintana	3B .293
Joey Petkowski	SS .288	Rocky Desjardine	SS .268
Tommy Giroux	RF .284	Russ Thomas	P .229
Paul Menbeck	LF .273	Link Patrick	LF .302
Don Lewis	CF .287	Tom Bennick	CF .248
Rocco Palladino	RF .285	Gabe Ryan	RF .281
John Palazzari	C .245	Bobby Rose	C .236
<< PASS >>			
<< DONE >>			

Fig. 20 The Draft Screen

- Highlight **Yes** or **No** when asked if you would like to draft this player and press **Enter**.
 - If **No**, you can go back and select another player
 - If **Yes**, the highlighter appears in your team's player list
 - If your team already has 30 players, another player must go back into the pool to make room for the newcomer.
 - If your team has less than 30 players, no exchange is required.
- To return a player to the pool, highlight his name and press **Enter**.
- Press **P** if you want to pass your turn in the draft.
 - If you pass, the selection process rotates through the list of drafting teams and returns to you for the next round.
- Press **D** to indicate that you are finished drafting.
- Continue the drafting process in this way for every team participating in the draft until every team selects **Done**.

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Step 4: Save the draft

You've worked hard to put this all together, now make sure that you save the information. When all teams have finished drafting their players (selected **Done** in Step 3), a series of on-screen prompts appear which ask you to designate a PATH (or location) in which to save the draft information.

- 1 Press **Enter** to use the default PATH. (See the Appendix, page 48, for more information on PATHS.)
- 2 If you want to change the default PATH that appears on the screen, type in the new PATH information. (Again, see the Appendix.)

How to Create a League

Highlight **Create League** on the League Menu, press **Enter**, and you can complete four steps to the creation of your own league.

Step 1: Name your league

- 1 When prompted, type in the name of your league and press **Enter**.

Step 2: Add teams to your league

The first screen you will see has a menu on the left and an empty window on the right. This window will fill with teams as you select them to be in the league. The window is labeled TEAMS SELECTED. To add teams to your league:

- 1 Highlight **Add** and press **Enter**. (Teams that exist in the current PATH are listed. See the Appendix, page 48, for more information about PATHS.)
- 2 Highlight the name of a team you want in the league and press **Enter**. (Your team is now listed under Teams Selected.)
- 3 If you want to remove a team from the League for any reason:
 - Highlight **Delete** and press **Enter**.



- Highlight the name of the team you want to eradicate and press **Enter**.
- 4 If you want to view any player's stats from a team:
 - Highlight **View** and press **Enter**.
 - Highlight one of the team names and press **Enter**.
 - Detailed info about one player on the team will appear; use the Left and Right arrow keys to see other players' data.
- 5 When you're satisfied with the teams in your league (there must be at least two):
 - Highlight **Done** and press **Enter**.
- 6 If you want to cancel the league construction and return to the League menu:
 - Highlight **Abort** and press **Enter**.

Step 3: Choose the number of games

- 1 When prompted, type in a number from 1 to 99 for the number of games each team in the league will play, then press **Enter**.

Step 4: Pick a home stadium

- 1 When prompted, highlight the home stadium for the team listed on screen and press **Enter**.
 - Teams may share a home stadium
- 2 When the next team name appears, select its home stadium in the same manner, and so on until every team has a home roost.
- 3 After all the picks are made, you are prompted to give the PATH information where this league information is to be stored.
 - Press **Enter** to use the default path or see the Appendix, page 48, for more details about PATHS. You are then returned to the League menu, ready to do league battle.

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How to Play a League Game

- 1 Highlight **Play league game** on the League menu and press **Enter**. (The League Schedule (Fig. 21) appears.)
- 2 When asked for the path where your league information is stored, type in the name of the PATH or press **Enter** to use the default PATH (see the Appendix, page 48, for PATH info.)



Home Team	Visitor Team	Stadium	Score
Unlimited Softw	VS Distinctive Soft	@ Kansas Cit	0:0

Fig. 21 League Schedule

- 3 When the League Schedule appears, highlight any game that has not yet been played and press **Enter**.
 - If this is the first game in the league, all scores are listed **0:0**. After games are completed, the final scores will appear.
 - You automatically return to the Manager's Screen, ready to play a league game. (See Manager's Screen, page 12, for details.)

How to Check League Standings

- 1 Highlight **League standings** on the League menu and press **Enter**. (Up crops the League Standings (Fig. 22) screen.



Team	Wins	Losses	Pct	GBL
Distinctive Software Inc	0	0	.000	0.0
Unlimited Software Inc	0	0	.000	0.0

Fig. 22 League Standings

- Teams are listed from best to cellar-dwellers. Use the Up and Down arrow keys to scroll through the list if more teams exist in the league than show on the screen.
- See the Glossary if you'd like to know more about team stats.

How to Cancel a League

Use this option when you wish to dissolve a league of teams. All scheduled games will be cancelled and all league standings will be lost. Teams that were in the league can now be altered with the Team Editor and are free to play single games.

- 1 Highlight **Cancel league** on the league menu and press **Enter**.
- 2 When asked for the path where your league information is stored, type in the name of the path or press **Enter** to use the default PATH (see the Appendix, page 48, for PATH info.)
 - Before the league is cast into oblivion, you are shown the league name and asked if it is the correct league to cancel.
 - Highlight **YES** and press **Enter** if the correct league is shown. Highlight **NO** and press **Enter** if you do not want to cancel the league.

How to Return to the Main Menu

- 1 Highlight **Exit** when you're finished manipulating the league and press **Enter**.

HARDBALL II

CHAPTER 6: Hints and Tips

Most of us were not born with an innate ability to hit a fast ball or catch fungoes. But somehow the American Pastime insinuates itself into our musculature so that at the very least we can still hit and catch a softball when our waistline is bigger than our inseam.

Well, *HardBall II* works the same way. Just do it, baby. The more you play, the more comfortable you become with the controls. The more comfortable you are, the more you can delve into strategy. Here's some tips on how to make the mechanics of *HardBall II* second nature.

Batting

- 1** The higher the player's batting average, the easier it is to hit the ball.
 - If you're batting .000, hitting the ball can be a Herculean task, but if you're approaching 1.000 it's much easier.
- 2** The faster the pitch, obviously, the harder it is to hit the ball.
 - If you're swinging late against a real fire burner, that's only natural. Work on your reaction time and you'll improve with practice.
- 3** The key to hitting is responding to the pitcher's strategy.
 - If every pitch comes right down the pipe, making contact is a cinch. Pitchers, however, throw a variety of pitches aimed all over the strike zone. So, especially when you're a rookie, you need to know what the pitcher is throwing.
 - On the Levels Of Play screen (see page 15 for details), make sure that you choose to leave the pitcher menus on screen. That way you can watch the pitcher's selections until you become more attuned to the strike zone. Later on, the menus can be turned off to make batting more challenging.



Fielding

- 1** The number of errors in a player's statistics affects how well he throws and catches the ball.
- 2** Don't assume a ball thrown will be caught when errors are a possibility. Be prepared to chase overthrows.
- 3** To help you remember the throwing commands, think of the keypad as a baseball diamond and press the key that corresponds to the base you're throwing to.
- 4** Since a play doesn't end until the ball is returned to the pitcher, practice throwing the ball around the horn to get a feel for the controls.
- 5** When a ball is hit, the computer automatically selects the fielder that you can control (based on which fielder is closest to the ball).
 - To change the fielder that you control, release all controls – and the computer will re-select a new player.
 - Let the computer do its job. If you press the controls too soon, you'll find that the pitcher will be chasing balls into the outfield. Not a good defensive strategy.

Play a Practice Game

- 1** On the Main Menu, select the SANDLOT SWINGERS to be both Home and Visitor teams. This team has been pre-set to give a beginner a good, frustration-free game.
 - Batting averages on the Swingers range from .200 to 1.000, so you get a full spectrum of difficulties. And all the players have a running speed of 6 so they move very quickly.
- 2** To play the Swingers v. Swingers:
 - Select **Play new game** on the Main Menu.

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Play a Practice Game (continued)

- Set the Home Team's Controls to **Computer**. Set the Visitor Teams to whatever control device you would like to use.
 - Select **Batter's view** from the **View Menu**.
 - Select **Play ball** from the **Game Menu**.
- 3 To get the most batting practice in this game, bat all the time.
- As Visitor, you bat first. When the computer is up, call a timeout and go to the Manager's Screen.
 - Switch controls for the Home and Visitor teams so that when you go back to the field, you're at bat again.
 - Switch controls every time the teams change sides (for more information about choosing controls, see page x).

THE APPENDIX: All About PATHs

A PATH (not to be confused with a base path) is the logistical information that a computer uses to save data or to retrieve stored data. In HardBall II, PATH lines (or statements) normally come into use when you are manipulating teams within the Team Editor and League Play menus (**Fig. 23**). A PATH enables you, for example, to save and load teams that have not been stored on your HardBall II game disks.



Fig. 23 PATH Line The first part of the PATH statement is the designated drive – on which drive the information you want is located. The second part (which is optional) is the name of the file and the designated sub-directory – where the file is located in the drive.



How to Use the Default PATH

- 1 To store all league and team information on the HardBall II disks, just press **Enter** whenever you are asked which PATH you want to use.
 - The default PATH is the statement that appears when you first boot your computer.

How to Change the PATH

To store or load teams that are not on the HardBall II game disks, you must change the PATH statement to indicate the different location. Once you change a PATH statement, the new statement becomes the default PATH until you exit to DOS or change the PATH again.

- 1 Highlight the PATH statement line on the screen.
- 2 Use the backspace key to erase the old PATH information.
- 3 Type in the name of the drive you are using to store or retrieve information; and if necessary (say the data is located in a hard drive sub-directory), type in the name of the location you are using to store or retrieve information within the drive.
 - Use normal DOS syntax to specify the drive and directory (see your DOS manual for more details.)
 - If you haven't already, insert the information disk in the designated drive. (If you're using a hard drive, of course, there won't be a disk.)
- 4 Press **Enter**.

Some Sample PATHS

Example #1: The information is being stored on or retrieved from a hard drive with a hard drive sub-directory

C:\HB2\Myteams or **C:\HB2**

Example #2: The information is being stored on or retrieved from a floppy disk in a second floppy disk drive.

B:

Example #3: The information is being stored on or retrieved from a separate disk in the first drive.

A:

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The Glossary

AB – see At Bats

At Bats – The number of times a batter has appeared at the plate.

BA – see Batting Average

Ball – A pitch that the batter does not swing at and the ump judges to be thrown outside the strike zone.

Ball Control – HardBall II pitching attribute that indicates the general accuracy of pitches.

BAT – see Batting Side

Base On Balls – the number of times a batter has been walked by opposing pitchers. See Walk.

Batters Walked – Pitching stat: how many batters a guy has walked. See Walk.

Batting Average – Hits/At Bats. The percentage of times a batter has thwacked a base hit.

Batting Side – The way a batter prefers to swing: **L** for left, **R** for right, **S** for a switch hitter (either side of the plate).

BB – see Base On Balls and Batters Walked.

BC – see Ball Control

Bunt – A swing that a batter makes from a squared off stance that is intended to stop the ball's speed and drop it into the infield between the catcher and the pitcher.

C – Catcher

CF – Center fielder

CG – see Completed Games

Completed Games – Pitching stat: the number of games started and finished without relief.

CS – see Caught Stealing

Caught Stealing – The number of times that a runner has been tagged out while trying to steal a base.

Change Up – A slow, straight pitch.

Curveball – A pitch that travels to the plate in an arc, instead of a straight line.



Designated Hitter – The tenth player in a game who bats (usually for the pitcher) but does not play the field. The American, but not the National, League uses the DH.

DH – see Designated Hitter

Double – A base hit that results in the batter gaining two bases. Abbreviated as 2B in the Team Editor.

E – see Errors

Earned Run Average – Pitching stat: the average number of earned runs that a pitcher allows during a nine inning game.

Earned Runs – Pitching stat: the number of runs scored against a pitcher that weren't a result of other players' mistakes.

ER – see Earned Runs

ERA – see Earned Run Average

Errors – Fielding stat: the number of times a fielder has botched a catch or throw that the official scorer judges he should have made successfully.

Fast Ball – A very fast, straight pitch. The hummer.

First Baseman – (1B) The fielder who covers 1st base.

Foul Ball – A hit ball that lands outside the field's left and right boundaries.

Full Swing – A batter's power swing that should result in both distance and height if the ball is well hit.

G – see Games, batter and Games, pitcher

Games, batter – The number of games in which a given player has appeared.

Games Behind – Team stat: the number of games a team is behind the first place team in the League.

Games Finished – Pitching stat: the number of games a relief pitcher enters and completes.

Games, pitcher – The number of games in which a pitcher appeared.

Games Started – Pitcher's stat: the number of games a pitcher starts.

GB – see Games Behind

GF – see Games Finished

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Grand Slam – A home run with the bases loaded.

Grounder – A ball hit so that it travels primarily along the ground.

GS – see Games Started

Home Run – A base hit, usually over an outfield fence or wall, which results in an automatic four bases and run scored. Abbreviated as HR in the Team Editor.

HR – see Home Run

Innings Pitched – Pitching stat: the total number of innings a pitcher has pitched.

In Park Home Run – A non-automatic home run that occurs while the ball is still in play inside the ball park.

IP – see Innings Pitched

L – see Losses, Pitcher's/Losses, Team's

LF – Leftfielder

Line Drive – A well-hit ball that travels in a straight line without a great deal of altitude.

Losses, Pitcher's – Each time a team loses, a pitcher is credited with the loss. The loss is assigned to whichever pitcher was on the mound at the time his team fell behind.

Losses, Team's – The number of games a team has lost throughout the current season.

NFI – see Non-Fatigue Innings

Non-Fatigue Innings – HardBall II pitching attribute: the number of innings a pitcher can play before he becomes inaccurate due to fatigue.

OB – see On Base Percentage

On Base Percentage – The number of times a batter gets on base, regardless of how he got there. (Some folks include hit by pitch and sacrifice flies in this figure, but HardBall II does not. Thus, it may be slightly different than a player's OB listed in other sources.)



P – Pitcher

PCT – see Percentage

Percentage – Team stat: the percentage of games a team has played and won.

Pitching Speed – HardBall II pitching attribute: the relative speed at which a pitcher throws the ball.

POS – see Position

Position – A player's defensive position in the field.

PS – see Pitching Speed.

R – see Runs Scored and Runs Against

RF – Rightfielder

RBI – see Runs Batted In

RS – see Running Speed

Running Speed – HardBall II player attribute: the relative speed of a runner.

Runs Against – Pitching stat: the total number of runs (earned and unearned) scored against a pitcher while he was on the mound.

Runs Batted In – Batting stat: the number of runs scored as a direct result of a batter's base hits. (A batter who hits a Grand Slam, for example, is credited 4 RBI's – the three runners on base and himself.)

Runs Scored – Batting stat: How many times a batter has scored after he has reached base.

Sacrifice – A hit ball which results in the batter being out but which moved a runner or runners to an additional base.

Saves – Pitching stat: the number of games in which a relief pitcher has maintained the starting pitcher's lead through the end of the game.

SB – see Stolen Base

Screwball – A "reverse" curve: a pitch that breaks in the opposite direction of a normal curve ball.

Second Baseman – The fielder who covers 2nd base.

SHO – see Shut Outs

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Shutouts – Pitching stat: the number of games in which the opposing team did not score a run.

Singles – A base hit that results in the batter gaining one base. Abbreviated as 1B in the Team Editor.

Sinker – A breaking pitch that begins high and slow and changes to fast and low as it goes over the plate.

SLG – see Slugging Percentage

Slugging Percentage – Batting stat: Total Bases/At Bats.

SO – see Strike Out

SS – Shortstop

Stolen Base – A base gained by a runner without benefit of a hit ball or pitcher mistake.

Strike – A swing by a batter that misses the ball or a pitch that the batter does not swing at but the ump judges was within the strike zone.

Strike Out – Three strikes and you're out. Batting stat: the number of times that a batter has struck out. Pitching stat: the number of batters a hurler has retired by strike out.

Strike Zone – The area over home plate and between the batter's knees and mid-chest.

SV – see SAVES

Switch Hitter – A batter that hits from either side of the plate. A switch hitter usually bats right against a left handed pitcher and left against a right handed pitcher.

TB – see Total Bases

Third Baseman – The fielder who covers 3rd base.

THR – see Throwing hand.

Throwing Hand – The hand a fielder uses to throw: **L** for left, **R** for right.

Triple – A base hit that results in the batter gaining three bases. Abbreviated as 3B in the Team Editor.

Total Bases – The total number of bases gained by a batter by base hits.



W – see Wins, Pitcher's/Wins, Team's

Wins, Pitcher's – When a team wins a game, the win is assigned to a pitcher. A starting pitcher is credited with a win if he has pitched at least five innings and leaves with his team leading. A relief pitcher is credited with a win if he enters the game while his team is tied or behind in runs, then it wins the game.

Wins, Team's – The number of games a team has won throughout the current season.

Walk – If the pitcher throws four balls when a batter is at the plate, that batter is automatically walked to 1st base. See also Base On Balls.

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