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C012250 Rev. 2

VIDEO COMPUTER SYSTEM™

OWNER'S MANUAL

MODEL CX2600

ATARI®

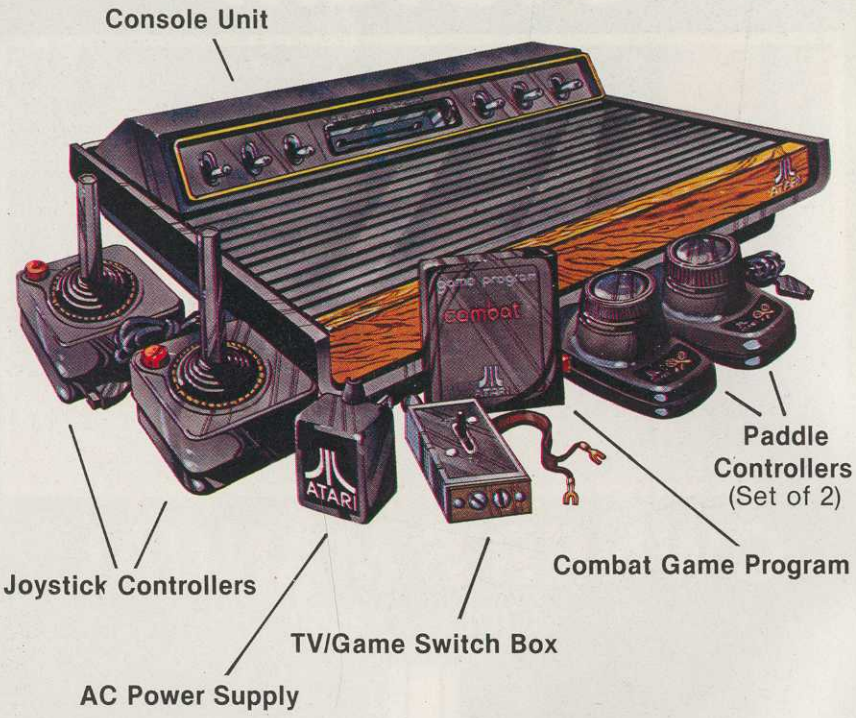
A Warner Communications Company

ATARI, INC. Consumer Division 1195 Borregas Avenue Sunnyvale, CA 94086.

Your Atari video game is engineered not to show a phosphor memory of the playfield or score digits. We suggest, however, to protect your television:

1. When playing the games, turn down the contrast of your television.
2. Turn the Atari Video game OFF when not in use.

1 UNPACK GAME



When you remove your **Atari Video Computer System** from the box, you should have:

- **Atari Video Computer System** Console Unit
- Combat Game Program Packet (with Game Instruction Booklet)
- 2 Joystick Controllers
- Paddle Controller (Set of 2) *
- AC Power Supply
- TV/Game Switch Box (with twin-lead wires)

*Paddle controllers not packed for Canada.

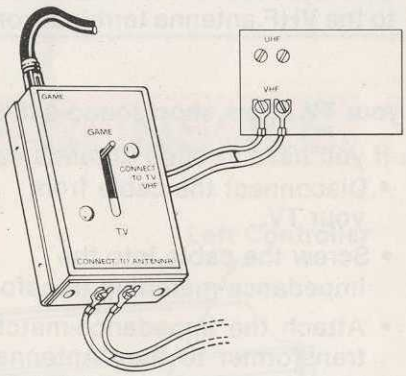
INSTALL SWITCH BOX 2

Your TV/Game Switch Box attaches easily to your TV's VHF antenna screws. Find the picture that looks the most like the back of your TV set and follow those instructions. A flat screwdriver is required.

If your TV has four screws only:

A. Disconnect the twin-lead wire from your TV and attach it to the "Antenna" screw terminals on the TV/Game Switch Box.

B. Connect the twin-lead wire from the TV/Game Switch Box to the VHF antenna terminals on your TV set.



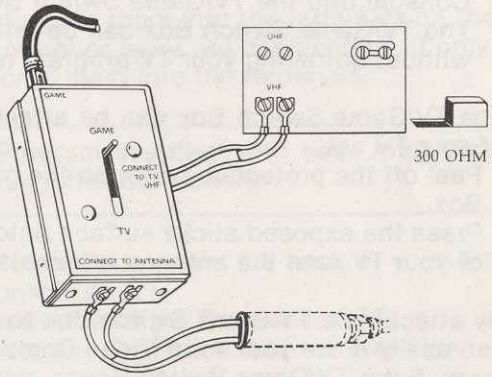
In each of these two cases, you may need to buy an "impedance matching transformer" (also called a "balun coil"). The transformer is necessary only if you do NOT have a flat twin-lead antenna wire. It is available at a nominal cost from your local TV and hifi stores.

If your TV has a "U" shaped slider or a slide switch:

A. Move the "U" shaped slider to make connection between the two screws.

OR

Push the slide switch to the side marked "300 ohm" or "300 Ω".

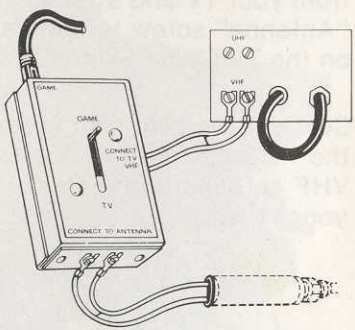


B. If you have a round antenna cable:
- Disconnect the cable from your TV.
- Screw the cable into the impedance-matching transformer.
- Attach the impedance-matching transformer to the "Antenna" screw terminals on the TV/Game Switch box.

OR
If you have flat twin-lead antenna wire:
- Disconnect it from the TV and attach it to the "Antenna" screw terminals on the TV/Game Switch Box.

C. Connect the short twin-lead wire from the TV/Game Switch Box to the VHF antenna terminals on your TV set.

If your TV has a short round cable:



A. If you have a round antenna cable,
- Disconnect the cable from your TV.
- Screw the cable into the impedance-matching transformer.
- Attach the impedance-matching transformer to the "Antenna" screw terminals on the TV/Game Switch Box.

OR
If you have flat twin-lead antenna wire:
- Disconnect it from the TV and attach it to the "Antenna" screw terminals on the TV/Game Switch Box.

B. Attach the TV's short loose-hanging cable to the connector next to it on your TV set.

C. Connect the twin-lead wire from the TV/Game Switch Box to the VHF antenna terminals on your TV set.

D. Plug the Game Cable from your Atari Video Computer System Console into the TV/Game Switch Box at the "Game" connector. The TV/Game Switch Box can be left on your TV set permanently without bothering your TV program reception.

The TV/Game Switch Box can be attached permanently to the back of your TV set.
- Peel off the protective paper on the back of the TV/Game Switch Box.
- Press the exposed sticky surface onto any clear area on the back of your TV near the antenna terminals.

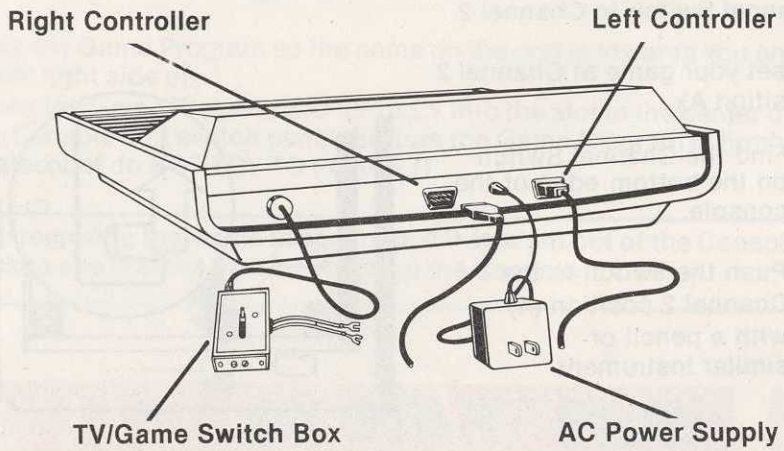
By attaching a TV/Game Switch Box to each TV in your home, you can easily move your Atari Video Computer System from room to room. Extra TV/Game Switch Boxes, part number CA010325, are available from Atari, Inc. See paragraph 9 for ordering information.

FEDERAL COMMUNICATIONS COMMISSION REGULATIONS REQUIRE:

- Avoid using any more twin-lead wires from the TV/Game Switch Box to your TV than is supplied with the TV/Game Switch Box.
- Avoid connecting the twin-lead wire from the TV/Game Switch Box to any TV antenna or cable TV outlet.
- Avoid attaching loose wires to your TV antenna terminals when using your Atari Video Computer System.

Any of the above may cause interference to nearby TV sets and is against Federal Communications Commission (FCC) regulations.

ASSEMBLE CONSOLE 3



- Attach the controllers by plugging them into the terminals on the back of the console. The controller jacks are designed to fit only one way, so do not try to force them into the terminals.

NOTE: The Combat Game Program supplied with your Atari Video Computer System uses the Joystick Controllers.

- Insert the jack of the AC Power Supply into the back of your Atari Video Computer System Console unit.
- Check to see that the Power Switch on the Console is OFF.
- Plug the AC Power Supply into any convenient 120-volt electrical outlet.

NOTE: Using any AC Power Supply other than that designed for your Video Computer System can damage the unit.

POWER REQUIREMENT: 9-volts DC, 500ma.

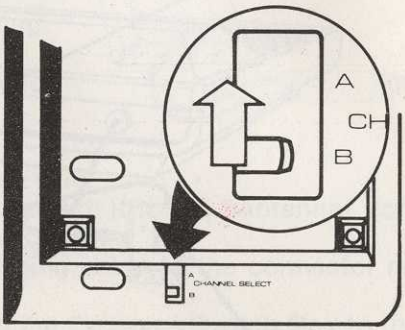
- On the TV/Game Switch Box that you have attached to your TV set's antenna terminals, push the TV/Game switch to GAME.
- Turn on your TV.
- Set the volume control of your TV at minimum.
- If your TV has an automatic fine-tuning control, turn it OFF, and manually fine-tune for the best picture. (Note: If your television will receive color only when the automatic fine-tuning is on, keep the automatic fine-tuning on.)
- Set the channel selector of your TV to channel 3.

The Video Computer System is factory-set to operate on Channel 3. However, if Channel 3 is broadcasting in your area, you may receive interference. In that case, change your television and Channel Switch to Channel 2.

To set your game at Channel 2 (Position A):

1 - Find the Channel Switch on the bottom edge of the console.

2 - Push the switch to the Channel 2 position (A) with a pencil or similar instrument.



4 INSERT GAME PROGRAM

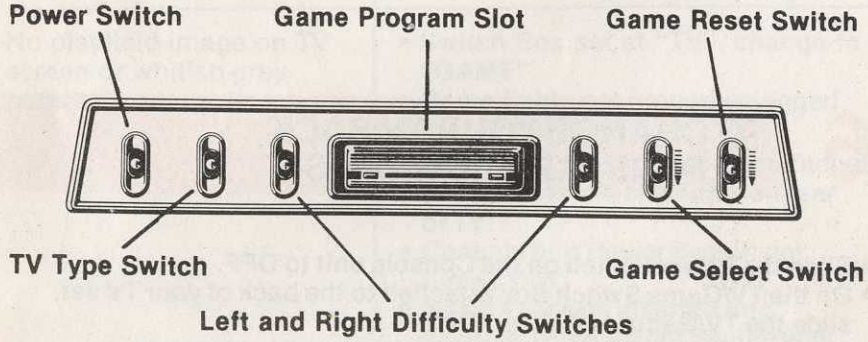
- Check to see that the Power switch on the Video Computer Console unit is OFF.

IMPORTANT: To prolong the life of your Atari Video Computer System and protect the electronic components, the Console unit should be OFF when inserting or removing a Game Program.

- Hold the Game Program so the name on the end is towards you and reads right side up.
- Insert the Game Program CAREFULLY into the slot in the center of the Console unit switch panel. Be sure the Game Program is firmly seated, but do NOT TRY TO FORCE IT.

When removing the Game Program, pull it straight out of the Console. Check to see that the Power Switch on the Console is OFF.

TO START PLAY 5



- If your **Atari Video Computer System** is attached to a color TV, slide the TV Type Switch to the COLOR position. This will allow you to play the games in vivid color.

  If your TV is black and white, slide the TV Type Switch to B & W. The Video Computer System will automatically adjust the contrast of your TV so you can get full enjoyment of the games on your B & W TV.
- Slide the Power Switch to ON. A game playfield will appear on your TV screen.

IMPORTANT: If no playfield appears, which can happen if you have inserted the Game Program while the Console unit is turned ON, slide the Power Switch to OFF and then back to ON.

To prolong the life of your Atari Video Computer System and protect the electronic components, the Console unit should be OFF when inserting a Game Program.

- Adjust the volume control of your TV set to a comfortable level. The game sounds will be coming from your TV speaker.
- Depress the Game Select Switch. A number will appear on the upper left corner of your TV screen. This number corresponds with the Game number in the Game Instruction booklet supplied with your Game Program. When the number of the game you wish to play appears, release the Game Select Switch.
- Depress the RESET Switch. Game action will begin. By depressing the RESET Switch anytime during the game, the score will reset to 0-0.
- The difficulty Switches (Left and Right) change the game action. Position "A" is generally more difficult than Position "B". As a handicap for more experienced players, one side can be played in "A" and the other in "B". Details of the action is explained in the Game Instructions supplied with your Game Program.

6 TO CHANGE YOUR TV BACK TO REGULAR PROGRAMS

- Slide the Power Switch on the Console unit to OFF.
- On the TV/Game Switch Box attached to the back of your TV set, slide the TV/Game switch to "TV".
- If your TV has an automatic fine-tuning control, turn it off.

MAINTENANCE 7

Your **Atari Video Computer System** should bring many years of enjoyment. In order to keep your System in good working condition, please remember the following points;

- Always turn the Power Switch on the Console unit OFF before inserting the Game Program.
- Don't try to force the Game Program into the Console.
- Your Game Programs are protected from normal wear and tear as they are fully enclosed. However, care should be taken not to spill liquids on them.
- Don't pour liquids into the Game Program Slot of the Console.
- Lifting the Console unit or the Controllers by the connecting wires can bend or crimp them, breaking the internal insulation of the wire.
- Care should be taken not to drop the Console, Controllers, or Game Programs on any hard surface.
- Do not expose the Console, Controllers, or Game Programs to excessive or extreme heat.
- Remember to turn the Video Computer System OFF when not in use.
- Use of any AC Power Supply other than that designed for use with your Video Computer System can damage the electronic parts of the system.
- Clean the exterior parts with a soft, slightly damp cloth.

TROUBLE SHOOTING CHECKLIST 8

SYMPTOM	PROBABLE CAUSE AND REMEDY
No playfield image on TV screen or whitish-grey screen.	• Switch Box set at "TV", change to "GAME". • Game Cable not properly plugged into Switch Box. • Twin-lead wire not properly attached to VHF antenna terminals on rear of TV. • Console unit Power Switch not turned ON. • Game Program inserted into Console while Power Switch was ON. Slide Switch to OFF and back to ON.

	• A particularly strong TV station may be broadcasting on channel 3 in your area (or on cable TV). Remove the antenna wire or cable from the ANTENNA connection on the TV/Game Switch Box.
No regular TV programs.	• Switch Box set at GAME. Change to TV. • Twin-lead wire not properly attached to VHF antenna terminals on rear of TV. • Antenna wire not properly attached at "300 OHM" screws on Switch Box.
Playfield fuzzy, like weak TV station signal.	• Poor connections at antenna terminals of TV set or Switch Box. • TV set not fine-tuned for best picture. Make sure automatic fine-tuning is OFF and manually fine-tune for best picture. (Note: If your television will receive color only when the automatic fine-tuning is on, keep the automatic fine-tuning on.) • A particularly strong TV station may be broadcasting on channel 3 in your area (or on cable TV). Remove the antenna wire or cable from the ANTENNA connection on the TV/Game Switch Box.
Playfield unsharp, unsteady or no color.	• TV Type Switch on Console set at "B&W" position. Move to COLOR. • TV set not fine-tuned for best picture. Make sure automatic fine-tuning is OFF and manually fine-tune for best picture. (Note: If your television will receive color only when the automatic fine-tuning is on, keep the automatic fine-tuning on.) • A particularly strong TV station may be broadcasting on channel 3 in your area (or on cable TV). Remove the antenna wire or cable from the ANTENNA connection on the TV/Game Switch Box.

SYMPTOM	PROBABLE CAUSE AND REMEDY
Playfield unsharp, unsteady, or unable to tell differences between playing pieces and/or playfield. (B&W TV)	• TV Type Switch on Console set at COLOR position. Move to "B&W". • A particularly strong TV station may be broadcasting on channel 3 in your area (or on cable TV). Remove the antenna wire or cable from the ANTENNA connection on the TV/ Game Switch Box.
Sound buzzes or is distorted	• TV set not fine-tuned. Adjust TV set fine-tuning controls until both picture and sound are clear. • A particularly strong TV station may be broadcasting on channel 3 in your area (or on cable TV). Remove the antenna wire or cable from the ANTENNA connection on the TV/ Game Switch Box.
No game sounds	• TV set volume not turned up. Adjust TV set volume to desired level.

As a rule of thumb, if no playfield appears when you turn ON your Video Computer Console, turn the unit OFF, wait 10 seconds, and then turn the unit ON.

PARTS LIST 9

The replacement parts listed below should be ordered directly from Atari, Inc., Consumer Division, Parts Department, 1346 Bordeaux Drive, Sunnyvale, CA 94086. When ordering repair parts, always include the following information:

- Part Number
- Model Number
- Name of Game
- Part Name

The Model Number of your **Atari Video Computer System** is located on the bottom of the Console unit. Always mention the Model Number when requesting service or repair parts.

Joystick Controller	CA010973
Paddle Controller (Set of 2)	CA010949
TV/Game Switch Box	CA010325
AC Power Supply	C010472
Rubber Foot	88-1004
Owner's Manual	C010777

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