# Super NES Instruction Manual

Thank you for purchasing the Super NES™, Nintendo's most advanced video entertainment system, featuring full digital stereo sound and breathtaking graphics! This Super Nintendo Entertainment System® set includes the Super Mario World™ Game Pak, Control Deck®, two high-tech controllers, AC adapter, stereo audio/video cable and RF switch.

## Need Help with Installation, Maintenance or Service?

Call the Nintendo World Class Service® Center - Consumer Assistance Hotline

1-800-255-3700

Mon.- Sat., 4:00 a.m.- 12:00 midnight; Sun., 6:00 a.m.- 7:00 p.m., Pacific Time

(Times subject to change)

Please read the set-up instructions and the Consumer Information and Precautions Booklet before attempting to connect the Super NES Control Deck to your TV set. If after reading all set-up instructions, you are still unable to hook up your system, please call the Consumer Assistance Hotline at the number listed above.

---

## Table of Contents

<table>
<thead>
<tr>
<th>Section 1</th>
<th>Super NES Instruction Manual</th>
<th>Page 2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Super NES Components</td>
<td>Page 3</td>
</tr>
<tr>
<td></td>
<td>Connection and Installation</td>
<td>Page 4</td>
</tr>
<tr>
<td></td>
<td>Connecting the AC Adapter</td>
<td>Page 12</td>
</tr>
<tr>
<td></td>
<td>Connecting the Controllers</td>
<td>Page 13</td>
</tr>
<tr>
<td>Section 2</td>
<td>Super NES Operation</td>
<td>Page 14</td>
</tr>
<tr>
<td></td>
<td>Removing Game Paks</td>
<td>Page 15</td>
</tr>
<tr>
<td></td>
<td>Returning to Regular TV</td>
<td>Page 15</td>
</tr>
<tr>
<td>Section 3</td>
<td>Troubleshooting</td>
<td>Page 16</td>
</tr>
<tr>
<td>Section 4</td>
<td>Warranty and Service Information</td>
<td>Page 18</td>
</tr>
<tr>
<td></td>
<td>Consumer Parts List and Order Form</td>
<td>Page 19</td>
</tr>
</tbody>
</table>

---

This official seal is your assurance that Nintendo has reviewed this product and that it has met our standards for excellence in workmanship, reliability and entertainment value. Always look for this seal when buying games and accessories to ensure complete compatibility with your Nintendo product.

All Nintendo products are licensed by sale for use only with other authorized products bearing the Official Nintendo Seal of Quality™.

---

™ and ® are trademarks of Nintendo of America Inc. © 1991 Nintendo
SUPER NES COMPONENTS

CONTROL DECK

Back View of CONTROL DECK

AC ADAPTER JACK
CH 3 - CH 4 SWITCH
RF SWITCH JACK
MULTI OUT JACK

POWER INDICATOR LIGHT

STEREO AUDIO/VIDEO CABLE

SUPER NES CONTROLLER (2)

AC ADAPTER

RF PLUG
To Control Deck

75Ω CONNECTOR
To TV VHF Terminal

AC PLUG
To Control Deck

RF SWITCH

F-TYPE CONNECTOR
From Antenna Cable

CONNECTION AND INSTALLATION

There are three (3) different methods of connecting the Super NES Control Deck to a TV. To choose which method to use, first match one of the drawings below to the connection panel on the back of your TV set. Then turn to the page shown for the connection diagram for your TV.

NOTE: If you currently have an NES™ Control Deck connected to your TV and want to connect both the NES and Super NES Control Decks together, then turn to page 11.

- If your TV has audio/video jacks and looks like this:
  Then turn to page 5.

- If your TV has a VHF cable connector and looks like this:
  Then turn to page 7.

- If your TV has VHF screw type connectors and looks like this:
  Then turn to page 9.

NOTE: If your TV has more than one type of connector, then choose whichever connector is not currently being used.
CONNECTION METHOD 1
USING AUDIO/VIDEO JACKS

If your TV has stereo audio/video input jacks (left & right audio / video)
Then follow diagram (A)

If your TV has audio/video input jacks, but not stereo (audio / video only)
Then follow diagram (B)

---

A

Back of CONTROL DECK

MULTI OUT JACK
STEREO AUDIO/VIDEO CABLE

NOTE: This is the only method of connecting the Super NES Control Deck to a TV to get the full effects of the stereo sound. It is also possible to connect the audio output of the Control Deck to a stereo system. For additional information on this type of connection call: 1-800-255-3700

---

B

Back of TV SET (or VCR)

MULTI OUT JACK
STEREO AUDIO/VIDEO CABLE
RCA PLUG TO 2 RCA JACK "Y ADAPTER"

NOTE: This method of connection will produce mono sound only (the left and right stereo channels are mixed).

---

AFTER COMPLETING THE CONNECTIONS AS SHOWN, TURN TO PAGE 12
CONNECTION METHOD 2
USING A VHF CABLE CONNECTOR (F-TYPE)

If the existing antenna or cable connected to your TV looks like this:

Then follow diagram A

If the existing antenna or cable connected to your TV looks like this:

Then follow diagram B

A
Remove the existing cable connected to the back of your TV set and reconnect it to the RF switch as shown.

Back of CONTROL DECK

VHF CABLE CONNECTOR (F-TYPE)

Back of TV SET

RF SWITCH JACK

REXISTING 75Ω CABLE FROM ANTENNA, CABLE TV OR VCR

NOTE: This method of connection will produce mono sound only (the left and right stereo channels are mixed).

AFTER COMPLETING THE CONNECTIONS AS SHOWN, TURN TO PAGE 12

B
Remove the existing twin lead wire (and converter) connected to the back of your TV set and reconnect it to the RF switch as shown.

Back of CONTROL DECK

VHF CABLE CONNECTOR (F-TYPE)

Back of TV SET

RF SWITCH JACK

300 / 75Ω CONVERTER

EXISTING TWIN LEAD WIRE FROM ANTENNA OR RABBIT EARS

NOTE: This method of connection will produce mono sound only (the left and right stereo channels are mixed).

AFTER COMPLETING THE CONNECTIONS AS SHOWN, TURN TO PAGE 12
**CONNECTION METHOD 3**

**USING VHF SCREW TYPE CONNECTORS** (works on most TV's)

- If the existing antenna or cable connected to your TV looks like this:

  Then follow diagram [A]

- If the existing antenna or cable connected to your TV looks like this:

  Then follow diagram [B]

  **Back of CONTROL DECK**

  Remove the existing cable connected to the 75 / 300Ω converter on the back of your TV set and reconnect it to the RF switch as shown.

  **Back of TV SET**

  ![Diagram showing connection](image)

  **NOTE:** This method of connection will produce mono sound only (the left and right stereo channels are mixed).

  **AFTER COMPLETING THE CONNECTIONS AS SHOWN, TURN TO PAGE 12**
CONNECTING THE NES AND SUPER NES TOGETHER

Remove the existing cable (or twin lead wire and converter) connected to the existing RF switch and reconnect it to the new RF switch as shown. Connect the new RF switch to the back of the existing one.

NOTE: This method of connection will produce mono sound only (the left and right stereo channels are mixed).

It is also possible to connect both the NES and Super NES Control Decks using audio/video connections if your TV has at least two (2) pairs of input jacks (audio and video). Follow CONNECTION METHOD 1 on page 5 and 6.

AFTER COMPLETING THE CONNECTIONS AS SHOWN, TURN TO PAGE 12

CONNECTING THE AC ADAPTER

Connect the AC plug to the AC adapter in jack on the back of the Control Deck. Plug the AC adapter into a standard (110/120 volt AC) wall outlet.

WARNING: DO NOT TRY TO USE THE NES TYPE AC ADAPTER WITH YOUR SUPER NES CONTROL DECK. THEY ARE NOT COMPATIBLE.

NOTE: To save energy, unplug the AC adapter from the wall outlet when the Super NES is not being used.
**SECTION 2**

**SUPER NES OPERATION**

1. Turn your television on.

2. Set your TV to channel 3.

   NOTE: If channel 3 is broadcasting in your area, set the switch on the back of the Control Deck and the TV to channel 4.

   NOTE: If you are using audio/video jacks (CONNECTION METHOD #1), then set the TV/VIDEO switch on your TV to “VIDEO”.

3. If your TV has an automatic fine tuning control (AFC), turn it off. If turning off the AFC causes your TV to display only black and white, then leave the AFC on.

   Use the manual fine tuning dial to adjust the picture after loading a Game Pak as described below.

4. Make sure the power switch of the Control Deck is turned off.

   **CAUTION:** Always make sure that the power switch of the Control Deck is off and that you have checked the Game Pak edge connector for foreign material before attempting to load a Game Pak into the Control Deck.

5. Load a Game Pak into the top of the Control Deck as shown. Push it down all the way.

---

**CONNECTING THE CONTROLLERS**

Plug the Super NES Controllers into the sockets on the front of the Control Deck as shown.

The two (2) Super NES Controllers are identical and can be plugged into either socket number, but the select and start buttons will work only on the controller plugged into socket #1. For one-player games or when you are playing a game alone, the controller must be plugged into socket #1.

Each game may have different functions for the various buttons and control pad. Some games may have no pause function or may have a different function for both the select and start buttons. Consult the instruction booklet for the Game Pak you are using.

**NOTE:** Do not plug or unplug the controllers from the Control Deck during game play or while the power on, as this may cause a game malfunction.
6. Slide the power switch to the on position.

NOTE: If you have both an NES and a Super NES Control Deck connected, turn on only one or the other.

Make sure the red power indicator light on the front of the Control Deck is on (check the AC adapter and plug if not). Push the reset button and release. After a moment, a game display should appear on the TV.

NOTE: If there is no game display or a distorted picture on the TV screen, slide the power switch off. Press the eject button and remove the Game Pak. Start over from step 2. If you are still having problems, check the TROUBLESHOOTING guide on page 16, or call the Consumer Assistance Hotline at: 1-800-255-3700

7. Use the select button on controller #1 to select the game you want, then press the start button to begin the game.

NOTE: If you have any game play questions, call: 1-206-885-7529

SECTION 3
TROUBLESHOOTING

Before seeking repair services, check the problem against the list below:

PROBLEM
TV SCREEN DOES NOT COME ON.

SOLUTION
- Make sure the power switch of the Control Deck is turned on and the AC adapter and AC output plug are plugged in.

PROBLEM
NO GAME DISPLAY IMAGE ON TV SCREEN (but screen is lit).

SOLUTION
- Make sure the power switch on the Control Deck is turned on.
- Make sure that the AC adapter is plugged into a 110/120 volt wall outlet and that the AC adapter output plug is plugged into the Control Deck.
- Make sure that the Control Deck and the antenna or cable are connected to the RF switch properly and that the RF switch is connected to the TV (see pages 7 - 10).
- Make sure the Game Pak is loaded into the Control Deck correctly (see page 14 - 15 SUPER NES OPERATION).
- Make sure that the CH 3-CH 4 switch on the Control Deck is set to channel 3 and that the TV is set to channel 3.
- If your TV has both audio/video and VHF (antenna) inputs, make sure the TV/VIDEO switch is switched to the correct input.

PROBLEM
GAME DISPLAY IS ON TV SCREEN BUT THE PICTURE IS ROLLING OR THE SCREEN HAS BARS OR LINES ON IT.

SOLUTION
- Adjust the vertical or horizontal hold controls on your television until the picture becomes steady.

PROBLEM
PICTURE QUALITY IS GOOD, BUT THE SOUND BUZZES.

SOLUTION
- If there is interference on channel 3, change the CH 3-CH 4 switch on your Control Deck and your TV to channel 4.
- A particularly strong television station may be broadcasting on channel 3 or 4 (or on cable TV) in your area and causing interference. Try disconnecting the antenna wire from the RF switch. (You will have to reconnect it again for regular television viewing.
- Make sure that you are not trying to use both the RF switch and the audio/video cables. Only one or the other is required (see page 4 CONNECTION AND INSTALLATION).

FOR ADDITIONAL MAINTENANCE, CARE AND PRECAUTIONS, REFER TO THE CONSUMER INFORMATION AND PRECAUTIONS BOOKLET
SECTION 4

WARRANTY AND SERVICE INFORMATION

90-DAY LIMITED WARRANTY

HARDWARE*, ACCESSORIES, GAME PAKS ("PRODUCT")

*HARDWARE ONLY: TO EXPEDITE AUTHORIZATION OF ANY REQUIRED WARRANTY WORK, WE RECOMMEND THAT YOU COMPLETE AND RETURN YOUR WARRANTY CARD WITHIN 10 DAYS OF PURCHASE (OR RECEIPT AS A GIFT).

90-DAY LIMITED WARRANTY

Nintendo of America Inc. ("Nintendo") warrants to the original purchaser that this product shall be free from defects in material and workmanship for a period of 90 days from the date of purchase. If a defect covered by this warranty occurs during this 90-day warranty period, Nintendo will repair or replace the defective product or component part, at its option, free of charge.

WARRANTY SERVICE OR REPAIR/SERVICE AFTER EXPIRATION OF WARRANTY

To receive this warranty service or to receive service after warranty expiration:

1. DO NOT return your product to the retailer.

2. Please call the NINTENDO WORLD CLASS SERVICE® Center Consumer Assistance Hotline at: 1-800-255-3700. Our hours of operation are from 4:00 am to Midnight, Pacific Time, Monday through Saturday, and from 6:00 am to 7:00 pm, Pacific Time on Sundays (times subject to change). If the Nintendo Service Representative is unable to solve the problem over the telephone, you will be referred to the nearest AUTHORIZED NINTENDO WORLD CLASS SERVICE® Center for prompt, professional warranty service or repair and replacement components. You may also refer to your yellow pages directory under the heading of Video Games - Service & Repair, for the nearest location.

To satisfy the needs of our customers, Nintendo maintains a professional network of AUTHORIZED NINTENDO WORLD CLASS SERVICE® Centers located in major metropolitan areas and also offers express factory service. In some instances it may be necessary to ship the complete product, FREIGHT PREPAID AND INSURED FOR LOSS OR DAMAGE to the nearest service location.

This warranty shall not apply if the product has been damaged by negligence, accident, unreasonable use, commercial use, modification, tampering, or by other causes unrelated to defective materials or workmanship. This warranty shall not apply if any product serial number has been altered, defaced, or removed.

WARRANTY LIMITATIONS

ANY APPLICABLE IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY LIMITED TO NINETY DAYS FROM THE DATE OF PURCHASE AND ARE SUBJECT TO THE CONDITIONS SET FORTH HEREIN. IN NO EVENT SHALL NINTENDO BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES RESULTING FROM THE BREACH OF ANY EXPRESS OR IMPLIED WARRANTIES.

The provisions of this warranty are valid in the United States and Canada only. Some states/provinces do not allow limitations on how long an implied warranty lasts or exclusion of consequential or incidental damages, so the above limitations and exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary between states/provinces.
**CONSUMER PARTS LIST & ORDER FORM**

**SUPER NINTENDO ENTERTAINMENT SYSTEM**

**PARTS LIST & ORDER FORM**

**These items are also available at your local Nintendo World Class Service® center.**

<table>
<thead>
<tr>
<th>Nintendo Part No.</th>
<th>Part Name</th>
<th>Price ea.</th>
<th>Qty.</th>
<th>Amount of Purchase</th>
</tr>
</thead>
<tbody>
<tr>
<td>22817</td>
<td>Super NES - AC adapter</td>
<td>$19.95</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21636</td>
<td>RF switch (for both NES and Super NES)</td>
<td>11.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>22682</td>
<td>Super NES - Controller</td>
<td>19.95</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21638</td>
<td>300/75Ω converter (for both NES and Super NES)</td>
<td>3.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21639</td>
<td>75/300Ω converter (for both NES and Super NES)</td>
<td>3.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21714</td>
<td>Stereo AV cable</td>
<td>19.95</td>
<td></td>
<td></td>
</tr>
<tr>
<td>22425</td>
<td>S-VHS cable</td>
<td>19.95</td>
<td></td>
<td></td>
</tr>
<tr>
<td>22821</td>
<td>Super NES - Game Pak cover</td>
<td>1.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>22818</td>
<td>Super NES - Control Deck manual</td>
<td>2.50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>22822</td>
<td>Super NES - Consumer Info./Precautions Booklet</td>
<td>2.50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>XXX</td>
<td>Super NES - Game Pak manual (please specify)*</td>
<td>2.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>22881</td>
<td>Super NES Cleaning Kit™</td>
<td>9.95</td>
<td></td>
<td></td>
</tr>
<tr>
<td>22820</td>
<td>Super NES cleaner wand w/tips</td>
<td>3.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>22819</td>
<td>Super NES Cleaning Kit manual</td>
<td>2.50</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Nintendo cannot supply Game Pak manuals for "LICENSED" games - identified by the words: "Licensed by Nintendo for play on the Super Nintendo Entertainment System® on the packaging. Please contact the Game Licensee directly.

**Washington State Residents add 8.2% sales tax.**

**Postage & Handling** ($2 for orders of $4 or more, .50c for orders of less than $4)

**Total Amount Due**

To Order by Phone (Requires VISA or MASTERCARD) Call: 1-800-255-3700, Mon.-Sat., 4:00 a.m.-12:00 a.m., Sun., 6:00 a.m.-7:00 p.m., Pacific Time. Please have your VISA or MASTERCARD card number and expiration date ready.

To Order by Mail, Please Complete the Following:

1. Name ____________________________ Phone ____________________________
2. Enclose Money Order or Credit Card Authorization for Total Amount Due.

- If paying by VISA or MASTERCARD:
  - Please charge total amount due of $__________ to my: ☐ VISA ☐ MASTERCARD
  - CARD # ____________________________ Expiration Date ____________________________
  - Name on Card (Print) ____________________________
  - Signed ____________________________

3. Mail to: Nintendo of America Inc., P.O. Box 97032, Redmond, WA 98073-9732

Accept 4-6 weeks for delivery. We cannot accept cash, stamps, or C.O.D. orders. Prices are applicable within the United States only and are subject to change without notice.
NEED HELP WITH INSTALLATION, MAINTENANCE, OR SERVICE?
CALL 1-800-255-3700.