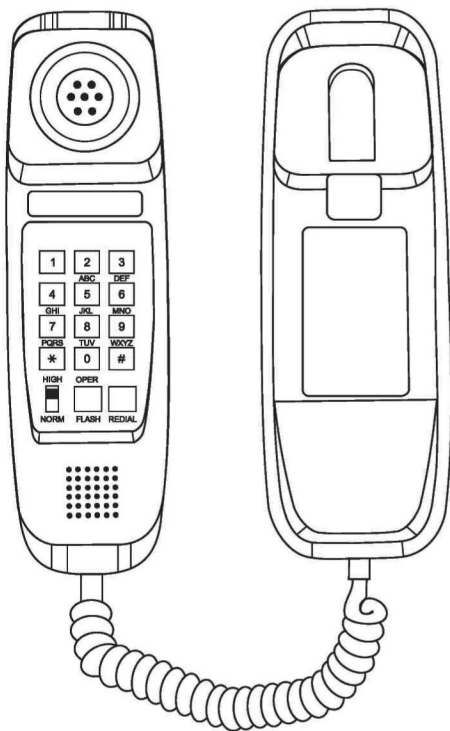


# TRANSPARENT TRIMLINE TELEPHONE



## USER MANUAL TP202

**PLEASE READ THIS MANUAL COMPLETELY BEFORE USING  
YOUR TELEPHONE AND KEEP IT FOR FUTURE REFERENCE**

# IMPORTANT SAFETY INSTRUCTIONS



**This symbol is to alert you the important operating or servicing instructions that may appear in your owner's manual. Always follow basic safety precautions when using this product to reduce the risk of injury, fire or electric shock.**

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the product.
3. Unplug this product from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.
4. Do not use this product near water, for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool.
5. Do not place this product on an unstable cart, stand, or table. The product may fall, causing serious damage to the product.
6. Slots and openings in the enclosure and the back or bottom are provided for ventilation to prevent overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should never be placed near or over a radiator or heat register. This product should not be placed in a built-in installation unless proper ventilation is provided.
7. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your dealer or local power company.
8. Do not allow anything to rest on the power cord. Do not locate this product where the cord will be abused by persons walking on it.
9. Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.
10. Never push objects of any kind into this product through enclosure slots as they may touch voltage points or short out parts that could result in a risk of fire or electric shock. Never spill liquid of any kind on the product.
11. Do not disassemble this product. Take it to a qualified service technician or service center when repair work is required. Opening or removing covers may expose you to voltage or other risks. Incorrect reassembly can cause electric shock when the appliance is subsequently used.
12. Unplug this product from the wall outlet and refer to qualified service personnel under the following conditions:
  - A. When the power supply cord or plug is damaged or frayed.
  - B. If liquid has been spilled into the product.
  - C. If the product has been exposed to rain or water.
  - D. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions. Improper adjustment of other controls may result in damage and may require extensive work by a qualified technician to restore the product to normal operation.

- E. If the product has been dropped or the enclosure has been damaged.
  - F. If the product exhibits a distinct change in performance.
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- 13. Avoid using a telephone during an electrical storm. There may be a remote risk of electric shock from lightening.
  - 14. Do not use the telephone to report a gas leak in the vicinity of a leak.
  - 15. Never install telephone wiring during a lightening storm.
  - 16. Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
  - 17. Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
  - 18. Use caution when installing or modifying telephone lines.

**SAVE THIS INSTRUCTION**

# FCC INFORMATION

This equipment complies with Part 68 of the FCC Rules. The label affixed to this equipment contains, among other information, the FCC Registration Number and Ringer Equivalence Number (REN) for this equipment. We suggest that you review the following information provided by the FCC.

## **NOTIFICATION TO THE TELEPHONE COMPANY**

Notification to the telephone company is no longer required prior connecting the registered equipment. However, upon request from the telephone company the user shall tell the telephone company which line the equipment is connected to as well as the registration number and the ringer equivalence of the registered protective circuitry. In most, but not all areas, the sum of all REN's should be 5.0 or less.

## **MALFUNCTION OF THE EQUIPMENT**

If the device is not operating properly, the user should immediately disconnect it from the telephone line as it may cause harm to the telephone network. In the event service is needed the user should contact:

Service Department  
Spectra Merchandising International, Inc.  
Chicago Industry Tech Park  
4230 North Normandy Avenue  
Chicago, IL60634, U.S.A.  
Telephone: (773) 202-8408 or toll-free hotline 1-800-777-5331

## **TELEPHONE CONNECTION REQUIREMENTS**

Except for ringers provided by telephone company, all connections to the telephone network except for made through standard plugs telephone company provided jacks, or equivalent, in such a manner as to allow for easy and immediate disconnection of the terminal equipment. Standard jacks should be so arranged that, if the connected plug is withdrawn, no interference to the operation of the equipment at the customer's premises which remains connected to the telephone network shall occur by reason of such withdrawal.

## **INCIDENCE OF HARM**

Should terminal equipment or protective circuitry cause harm to the telephone network, the telephone company shall, where practical, notify the customer that temporary discontinuance of service may be required. However, where prior notices are not practical, the telephone company may temporarily discontinue service if such action is deemed reasonable in the circumstances. In the case of such temporary discontinuance, the telephone company shall promptly notify the customer who has the right to bring a complaint to the FCC if he feels the disconnection is not warranted.

## CHANGES IN TELEPHONE COMPANY EQUIPMENT OR FACILITIES

The telephone company may make changes in its communications facilities, equipment, operations or procedures, where such action is reasonably required and proper in its business. Should any such changes render the customer's terminal equipment incompatible with the telephone company facilities, the customer shall be given adequate notice to make modifications to maintain uninterrupted service.

### General

The FCC prohibits customer-provided terminal equipment to be connected to party lines or to be used in conjunction with a coin telephone service.

### Installation

This device is equipped with a USOC RJ11C standard miniature modular jack and is designed to plug directly into a modular jack.

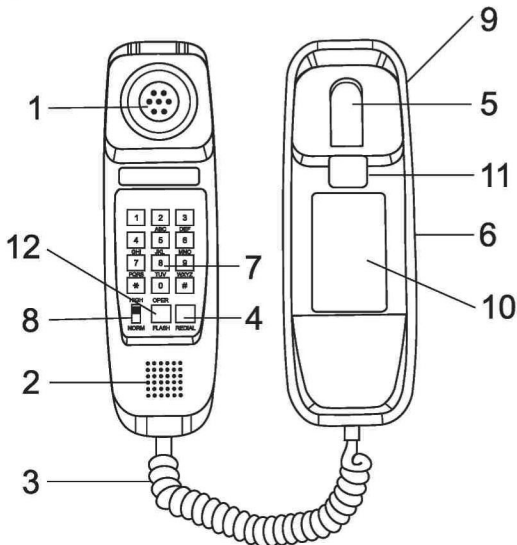
**\*\*\* THIS TELEPHONE HAS BEEN CERTIFIED AS HEARING AID COMPATIBLE \*\*\***

## INSTALLATION INSTRUCTIONS

1. Never install telephone wiring during a lightening storm.
2. Never install telephone jacks in wet locations.
3. Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
4. Use caution when installing or modifying telephone lines.

# LOCATIONS OF CONTROLS

Diagram A



1. Receiver
2. Transmitter
3. Fully Modular Heavy Duty Handset Cord
4. Last Number Redial Key
5. Dial Tone Reset Key (Hook Switch)
6. Ringer On/Off Switch
7. Universal Compatible Keypad (with Illuminated Keys)
8. Receiver Normal/High Volume Control
9. See Through Durable Plastic Housing
10. Telephone Number Index Card
11. Wall Mount Hinge
12. Flash Key

# INSTALLATION

## Line Cord Connection

With modular jack telephone system connect the straight telephone line cord to the modular jack located on the back of the base. Insert the other end of cord into a modular wall jack. Make sure all plugs snap firmly in place (see Diagram B).

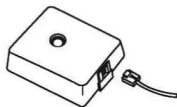


Diagram B

With a four prong style jack, simply use a plug in modular adaptor (see Diagram C).

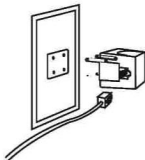


Diagram C

## Telephone Number Index

An area for you to index frequently called number is provided just below the wall mount hinge on the phone base. Remove the plastic window, write your frequently call numbers on the paper label and replace. Slip the plastic cover back into its original position.

## Wall Mounting

The phone may be mounted on a suitable wall or other vertical surface, by following the procedure below.

Select an area of the wall where you would like to hang your phone and check that there are no pipes or electrical cables buried in the wall in this area.

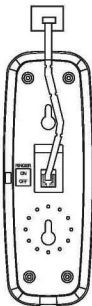
**CAUTION:** Cables to electrical switches and sockets usually run vertically in the wall. Do not mount your phone directly above or below an electrical switch or socket unless you are sure that the cables will not be damaged by the fixing screws.

Fix 2 screws into the wall leaving the heads of the screws protruding. The screws should be fixed 100mm(3.94") vertically apart.

Align the keyhole slots in the rear of the phone with the heads of the screws and slide the phone slightly downwards so that the heads of the screws locate in the slots.

Note: Adjust the amount that the screw heads protrude from the wall so that when the phone is finally hung, it lies flat(see Diagram D).

Diagram D



### **Desk or Wall Mount**

Keep the Wall Mount Hinge in a flush position for Desk Top use. To use with a Wall Mount simply flip hinge out. This will hold the handset.

## **OPERATIONS**

### **Receiving a Phone Call**

1. When your phone rings, pick up the handset and use it like any basic telephone.
2. Hang up the handset to release the telephone line when conversation is completed.

### **Dialing a Call**

Pick up phone and wait for a dial tone, then press the keys for the number you want to dial.

### **Last Number Redial**

If the number you dial is busy or not being answered, hang up. To automatically redial the last number, press the REDIAL button. NOTE: You can redial the same number as many times as needed. However, once you dial another number, the previous number is erased.

### **Flash**

Press the Flash button to hang up the phone without having to return it to the base. If you have subscribed to call waiting, the Flash button is also can be used to switch between calls.

### **Receiver Volume Control**

This control allows you to adjust your receiving volume from normal to high for a more comfortable listening level.

### **Ringer On/Off**

Be sure the Ringer On/Off Switch is in the "ON" position. Your telephone uses a mechanical bell ringer. When you don't want to be disturbed, slide the Ringer On/Off Switch to the "OFF" position. Now you can still make outgoing calls without being disturbed by the incoming call.

NOTE: Your phone includes neon bulbs that flash to the ringing cycle. These are not controlled by the Ringer On/Off Switch.



## CONSUMER INFORMATION

This equipment complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the bottom of this equipment is a label that contains, among other information, a product identifier of US: 2BFTE10ATP202. If requested, this number must be provided to the telephone company.

The applicable jacks (i.e. RJ11C) for this equipment are provided in the packaging with each piece of approved equipment. The jacks are certified by Universal Service Order Codes (USOC). A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug are provided with this product. They are designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details.

The REN is used to determine the number of devices that may be connected to a telephone line. Excessive RENs on a telephone line may result in the devices not ringing in response to an incoming call. In most but not all areas, the sum of RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the local telephone company.

[For products approved after July 23, 2001, the REN for this product is part of the product identifier that has the format US: AAAEQ##TXXXX. The digits represented by ## are the REN without a decimal point ( e.g., 03 is a REN of 0.3). For earlier products, the REN is separately shown on the label.]

If this equipment TP202 causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice isn't practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.

The telephone company may make changes in its facilities, equipment, operations or procedures that could affect the operation of the equipment. If this happens, the telephone company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service.

If you experience trouble with this equipment, disconnect it from the network until the problem has been corrected or until you are sure that the equipment is not malfunctioning. Please follow instructions for repairing if any (e.g. battery replacement section); otherwise do not alter or repair any parts of device except specified. Connection to party line service is subject to state tariffs. Contact the state public utility commission, public service commission or corporation commission for information.

This equipment is hearing aid compatible.

**NOTICE:** If your home has specially wire alarm equipment connected to the telephone line, ensure the installation of this equipment TP202 does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

**WARNING:** Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## CARE AND MAINTENANCE

1. Clean your phone with a damp (never wet) cloth. Solvent or detergent should never be used.
2. If your phone stops working, check to be certain that all modular plugs are properly "snapped" into their jacks.
3. If the phone still doesn't work and you have other telephones installed in your home, check to see if they are working. If they are, try using your telephone on another outlet. If it still doesn't work, it is more than likely that there is a problem with your telephone. In this case, return the unit for service in accordance with the instructions on your warranty card. **DO NOT CALL THE TELEPHONE COMPANY SINCE YOU MAY BE RESPONSIBLE FOR CHARGES FROM THEM. CHARGES FROM THE TELEPHONE COMPANY ARE NOT COVERED BY THE TERMS AND CONDITIONS OF THE WARRANTY.**
4. If other telephones in your house have also stopped working, the problem is most likely with your telephone line service. Do not return your telephone for service since most likely there is nothing wrong with it. You should however, consult with your telephone company to see if there has been any interruption to your line service.
5. If it is determined that your telephone is malfunctioning, FCC requires that it be disconnected from the modular outlet until the problem has been corrected.
6. Always have your unit repaired by an experienced technician or return it for service to address listed in **WARRANTY AND SERVICE** section.

## 90 DAY LIMITED WARRANTY AND SERVICE VALID IN THE U.S.A ONLY

SPECTRA MERCHANDISING INTERNATIONAL, INC. warrants this unit to be free from defective materials or factory workmanship for a period of 90 days from the date of original customer purchase and provided the product is utilized within the U.S.A. This warranty is not assignable or transferable. Our obligation under this warranty is the repair or replacement of the defective unit or any part thereof, except batteries, when it is returned to the SPECTRA Service Department, accompanied by proof of the date of original consumer purchase, such as a duplicate copy of a sales receipt.

You must pay all shipping charges required to ship the product to SPECTRA for warranty service. If the product is repaired or replaced under warranty, the return charges will be at SPECTRA's expense. There are no other express warranties other than those stated herein.

This warranty is valid only in accordance with the conditions set forth below:

1. The warranty applies to the SPECTRA product only while:
  - a. It remains in the possession of the original purchaser and proof of purchase is demonstrated.
  - b. It has not been subjected to accident, misuse, abuse, improper service, usage outside the descriptions and warnings covered within the user manual or non-SPECTRA approved modifications.
  - c. Claims are made within the warranty period.
2. This warranty does not cover damage or equipment failure caused by electrical wiring not in compliance with electrical codes or SPECTRA user manual specifications, or failure to provide reasonable care and necessary maintenance as outlined in the user manual.
3. Warranty of all SPECTRA products applies to residential use only and is void when products are used in a nonresidential environment or installed outside the United States.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. TO OBTAIN SERVICE please remove all batteries (if any) and pack the unit carefully and send it freight prepaid to SPECTRA at the address shown below. IF THE UNIT IS RETURNED WITHIN THE WARRANTY PERIOD shown above, please include a proof of purchase (dated cash register receipt) so that we may establish your eligibility for warranty service and repair of the unit without cost. Also include a note with a description explaining how the unit is defective. A customer service representative may need to contact you regarding the status of your repair, so please include your name, address, phone number and email address to expedite the process.

IF THE UNIT IS OUTSIDE THE WARRANTY PERIOD, please include a check for \$ **15.00** to cover the cost of repair, handling and return postage. All out of warranty returns must be sent prepaid.

It is recommended that you contact SPECTRA first at 1-800-777-5331 or by email at [custserv@spectrainintl.com](mailto:custserv@spectrainintl.com) for updated information on the unit requiring service. In some cases the model you have may be discontinued, and SPECTRA reserves the right to offer alternative options for repair or replacement.

SPECTRA MERCHANDISING INTERNATIONAL, INC.  
4230 North Normandy Avenue,  
Chicago, IL60634, USA.  
1-800-777-5331

To register your product, visit the link below to enter your information.  
<http://www.spectrainintl.com/wform.htm>