Easy Jack

Model PX-441

Phonex*Broadband*

Safety

Warning:

Refer all repairs to a qualified repair center as outlined in the warranty section. Any repairs made by the user may void the user's authority to operate the equipment.

Safety Precautions

- Read and understand all instructions.
- Follow all warnings and instructions marked on the system and in this guide.
- Unplug this system from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.
- Do not use this system near water; for example, near a bath tub, washbowl, kitchen sink, or laundry tub, in a wet basement, or in or near a swimming pool.
- This system should never be placed near or over a heat radiator or register. This system should not be placed in a built-in installation unless proper ventilation is provided.
- This system should only be operated from the type of power source indicated in this guide and on the system's label. If you are not sure of the type of power supplied to your home or building, consult your local power company.
- Never spill liquid of any kind on the system.
- To reduce the risk of electric shock, do not disassemble this system. Take it to a qualified service facility when service or repair is required.
- Opening or removing the covers might cause exposure to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the system is subsequently used.
- Unplug the system from the wall outlet and refer servicing to a qualified service facility under the following conditions:
    - A.   When the AC plug is damaged.
    - B.   If liquid has been spilled into the system.
    - C.   If the system has been exposed to rain or water.
    - D.   If the system does not operate normally by following the operating instructions.
    - E.   If the system has been dropped or the cabinet has been damaged.
    - F.   If the system exhibits a distinct change in performance.
- Avoid using a telephone, other than a cordless phone, during an electrical storm. There is a remote risk of electric shock from lightning.
- As with any electrical device, it is recommended that you unplug this device during lightning storms in order to avoid damaging the equipment.
- Do not use the telephone to report a gas leak in the area of the leak.

Important Notes On Operation

- Do not plug this equipment into a surge protector. It reduces signal strength.
- This equipment will not operate during a power outage.
- This equipment can only be used for a single phone line.
- If you cannot get a dial tone, unplug both the Base and Extension Unit and reset them following the instructions in the section of this manual titled "Trouble Shooting" (Page 8).
- It is very important that directions are followed in order. In the event of a problem, unplug both units, remove all cords and start again.

Regulatory Information

FCC Notices

This equipment has been tested and found to comply with the limits for a Class B digital device according to FCC Part 15 Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user can try to correct the interference by relocating the receiving antenna or by increasing the separation between the equipment and receiver.

This equipment complies with Part 68 of the FCC Rules and the reqirements of ACTA. On the   product label is listed the FCC product identifier HMTKX0BPX441. If requested, this number must be provided to the telephone company.

This equipment cannot be used on telephone company-provided coin service or to Party Line Service. This equipment uses the RJ11 connector. Only telephone cables that meet FCC Part 68 requirements, such as the one supplied with the equipment, can be used with this device.

If this equipment causes problems on the phone line, the telephone company can discontinue your service. The phone company tries to notify you in advance. If advance notice is not practical, the telephone company notifies you as soon as possible and advises you of your right to file a complaint with the FCC.

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

Ringer Equivalence
Notice: The Ringer Equivalence number (REN) for this equipment is 0.4. The REN assigned to each terminal equipment provides an indication of the maximum number of devices that may be connected to the telephone network. The sum of the REN of all devices connected to a single line should not exceed five (5.0).

Industry Canada Notice for models sold in Canada
Notice: This equipment meets the applicable Industry Canada Terminal Equipment Technical Specifications. This is confirmed by the registration number. The abbreviation IC, before the registration number, signifies that registration was performed based on a Declaration of Conformity indicating that Industry Canada technical specifications were met. It does not imply that Industry Canada approved the equipment.
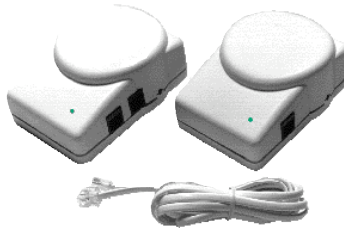
Getting Started

Unpacking

Carefully remove units from packaging. If there is any visible damage, **DO NOT** attempt to operate the equipment. Notify your dealer or shipping carrier immediately. Keep this guide for future use.

System Contents

· **Base Unit**

The Base Unit has two modular telephone jacks on the right side and a green indicator light.

· **Extension Unit**

The Extension Unit has one jack on the right side and a green indicator light. This is the unit that can be moved from location to location to create a telephone jack in any electrical outlet.

· **Telephone Cord (6')**

A 6 ft. telephone cord is provided to connect the Base Unit to the existing wall phone jack.

Installation

Follow the steps below to install the Easy Jack System.

Base Unit

1. Plug one end of the provided telephone cord into either jack on the right side of the Base Unit. Plug the other end into any existing wall phone jack.

2. The phone previously used at that location, if any, should now be plugged into the extra jack on the side of the Base Unit. (A phone does not need to be plugged into the Base Unit for the Easy Jack to function property.)

3. Now, plug the Base Unit into an electrical outlet.

Installation (Cont.)

Wall
Phone Jack   Wall Outlet

Telephone Cord

Base Unit
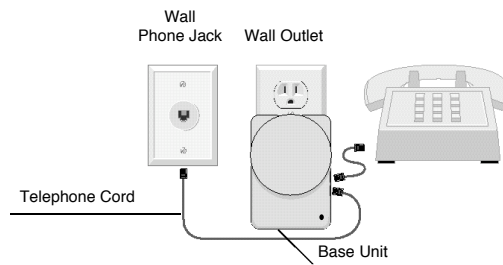
Extension Unit

4. Plug the Easy Jack Extension Unit into an electrical outlet where a new phone jack is desired. Do not plug into a surge protector.

5. To verify the units are properly working, plug a normal phone into the phone jack of the Extension Unit. Take the phone off hook. If there is a dail tone, the Base and Extension Units are communicating. If there is no dial tone, refer to the trouble shooting section in this manual (Page 8).
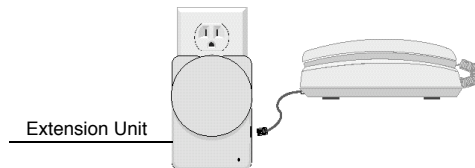
Extension Unit

6. The phone can now be disconnected from the Extension Unit. A satellite receiver, DVR, computer modem, or other type of dial-up modem can be connected to the Extension Unit and is ready to operate.

Back of Computer or Satellite Receiver
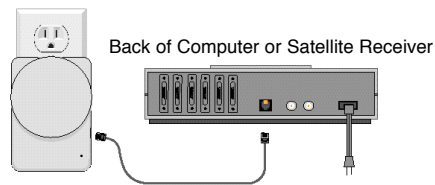
Installation (Continued)

Under certain circumstances where static is present in your telephone line, the Easy Jack may not filter or remove such static. This condition may affect computer modem performance. In this case, install the Base Unit and/ or the Extension Unit into another electrical outlet. Test the computer modem performance at each location.
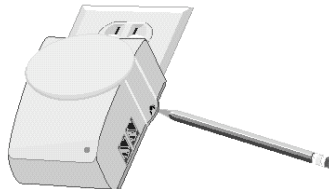
Link Set-Up (Optional)

The Base and Extension Units are shipped with a default link code. A new link code can be set to ensure that the Extension unit will operate with only the Base unit installed in the same dwelling.

Changing the link code can be done after the Base and Extension Units have been installed. It can also be done before final installation by connecting the Base and Extension Units to any power outlet in close proximity to each other to allow the user to visually verify both Units while programming. Once the Link Set-Up has been completed, the Base and/ or Extension Units may be moved to any outlet without losing the Link.

Follow these steps to set the Link Set-Up.

1. Using a small pointed object, press and release the black recessed button on the side of the Base Unit. The green light on the front lower right hand corner of the Base Unit will come on. This will stay lit during the Link Set-Up sequence. Once the button has been pressed, there are (5) minutes to program the first Extension Unit.

2. Now, press and release the black recessed button on the side of the Extension Unit. The green light in the front lower right hand corner of the Extension Unit will flash once. Set-Up of that unit is now complete.
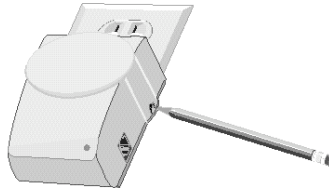
(If the green light flashes repeatedly, the Base Unit is not in Set-Up mode or the Base Unit and/ or Extension Unit should be moved to another outlet. You will need to go back to step one.)

3. There are now 5 minutes to program the next Extension Unit (If there is more than one). Once all Extension Units have been coded, the dial tone at each location should be verified. This can easily be done using a standard phone.

Trouble Shooting

Most difficulties associated with the EasyJack System are due to improper installation.

If the steps below do not solve your difficulty, remove both units from the electrical outlets, remove all cords and reinstall making sure to follow instructions on the previous page.

Your situation (system location, characteristics of the home/office) can, in some instances, affect performance and occasional interference may be experienced. Some static, buzzing or humming at certain locations within the operating area is possible. However, if you experience unusual levels of noise, follow the trouble shooting actions below.

PROBLEM	ACTION
No dial tone	Check connections, check outlet for power, try new cords, move Base and/or Extension to other outlets. Follow Link Set-Up instructions (Page 6-7)
Cannot set Link Set-Up feature (LED on Extension Unit blinks during "Set-up procedures").	Plug the Base and Extension units as close as possibe to each other and follow the "Link Set-Up procedure". Once the code is set, the Base and Extension units can be relocated to other power plugs throughout the house without losing the code.
Static/ Interference	Move Base and/or Extension (halogen lamps, light dimmers, and computer surge protectors can cause some static).
Can't dial out	Decrease distance between units. If problems continue, call customer service.
Does not ring	Decrease distance between units. If problems continue, call customer service.
Extension beeps	Follow Link Set-Up instructions (Page 6-7)
A Phone will work but a modem does not.	Add one or two pauses or commas to the front of the modem's dial-out number. This allows the Easy Jack System to correctly connect to the line before the modem begins to dial.

Things You Should Know

The following list of situations is provided to inform you of things that you may encounter when using the system. It is intended to help you get the best performance possible.

Power Outages
During a power outage, only the telephone plugged into the Base Unit will operate.

Two-Line Phone Operations
If two lines are being used, only one line can operate through the EasyJack System. A single Base and Extension hook-up will only operate the phone line to which the base is connected.

Ground Fault Circuits
It is recommended that the EasyJack System not be set up or operated using GFI circuitry (e.g. bathrooms, outdoor use, etc.) It redues the signal strength.

One Year Limited Warranty

Phonex Corporation warrants that for one year from date of purchase this product is free from defects in material and workmanship. If the item is defective within that period, return it, at your expense, to the dealer from whom it was purchased, together with proof of purchase, for replacement. This warranty excludes defects or damage due to misuse, abuse, or neglect.

IN NO EVENT SHALL PHONEX BROADBAND CORPORATION BE LIABLE FOR SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES WHETHER IN CONTRACT, TORT, OR NEGLIGENCE.

Some states do not allow limitations on how long an implied warranty lasts or permit the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which very from state to state.

Help Line - For additional set-up help, call us at 800-437-0101

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810-0001-F