PYTHON PERFECT CUTTER

INSTRUCTION MANUAL
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INTRODUCTION

Welcome to the Python Perfect Cutter, a unique system that lets you make precise holes with no errors and almost no clean up—saving you both time and money.

This manual contains complete instructions on how to use the Python Perfect Cutter, including operating and maintenance instructions for the Python VP6P vacuum and the Python Router. This operators manual explains clearly and thoroughly how you can cut perfect holes in a wide variety of surfaces including Sheetrock, ceramic tile, Formica, drywall, lathe and plaster, panel board, marble, and more. It also explains how to easily cut holes for a variety of different boxes.

Please read the entire manual prior to operation. It is important that you carefully read and understand all of the safety and operating instructions before using the Python Perfect Cutter. After you have a complete understanding of all of the Python components and familiar with the operating instructions, you are ready to use the Cutter. We recommend that you store this manual in a safe place and refer to it if you have any questions on the operations of the Python Perfect Cutter.

If you have any additional questions after reading through this manual, just call our customer service phone number at 1-800-860-8609. Thanks again for buying the Python Perfect Cutter. Now, let's get started...

(GRAPHIC/PICTURE OF PYTHON PERFECT CUTTER NEEDED.)

IMPORTANT SAFEGUARDS

Read Before Operating

- **Read instructions:** Read all safety and operating instructions before using the Python Perfect Cutter. Keep this manual handy to refer back to with any questions.
- **Pay attention to all warnings:** Know and follow ALL warnings when using the Python Perfect Cutter.
- **Follow instructions:** Always follow all instructions.
- **Cleaning:** Keeping your Python Perfect Cutter clean will ensure that it runs properly and lasts longer.
- **Attachments:** Do NOT use any attachments or accessories other than those included in the Python Perfect Cutter System. Using other attachments can cause physical injury to you and/or damage to your Python Perfect Cutter System.
- **Water and moisture:** Do not use the Python Perfect Cutter near water such as in a wet basement or in standing water.. The VP6 is NOT a wet/dry vacuum, do not use to vacuum wet or moist materials.
- **Power sources:** Use only the power source indicated on the label of the Python Perfect Cutter. If you are unsure of the power source, determine **before** plugging it in.
- **Protect the power cords:** Make sure the power cords are not tangled and are not close to water. Keep the cords away from places where they could be walked on or where something heavy could be dropped on them. In addition, inspect them regularly to ensure that the cords have not been damaged or interior wires exposed.
- **Servicing:** Do not try to service any of the Python Perfect Cutter components yourself. Opening or removing covers may expose you to dangerous voltage or other dangers. Refer all service problems to qualified persons, listed at the end of the manual.
- **Replacement parts:** Be sure the repair technician uses replacement parts specified ONLY by the manufacturer. Unauthorized parts may cause fire, electric shock, or other injuries.
- **Safety check:** If the Python Perfect Cutter has been serviced, have the repair technician make sure it is fully functional before using again.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THE **PYTHON PERFECT CUTTER** TO RAIN OR MOISTURE.

COMPONENTS
- **Carrying case:** Metal case to store the Perfect Cutter, templates, router and its components, router bits, tool belt and other accessories. (Excluding the VP6-P)
- **Python Perfect Cutter:** The heart of the system, holds the templates securely in place, acts as guide for the router and controls airflow as the adjustment of the height gauge. The Perfect Cutter also attaches to the wall.
- **Templates:** Four different guides for the router to follow: one Single Gang, one two-Gang, one 4-0 Box (for overhead lights, circle, etc.), and one Non-Box (for low voltage).
- **Router Assembly Kit:** The Python 30,000 RPM router is used to cut the holes. There are also two router bases, one for using with 1/8-inch bits, and one for using with 1/4-inch bits. In addition, you'll find one nut wrench, one shaft wrench, and two collets: one for a 1/8-inch bit and one for a 1/4-inch bit.
- **Router Bit Kit:** Contains nine separate router cutout bits used to cut various materials.

INSERT A TABLE OF BITS AND CUTTING MATERIALS
- These include: three 1/8-inch steel bits to cut into drywall, two 1/8-inch steel multipurpose bits, three 1/8-inch carbide bits to cut into hard materials such as ceramic tile and Formica and one 1/4-inch carbide bit to cut into lathe and plaster.
- **Height Rod Kit:** Used to match the height of existing holes or to cut multiple holes and ensure that they are at the same height. There are five 12-inch rods that screw together, along with two rubber end caps.
- **Silent Helper:** Used in conjunction with the Perfect Cutter as a shelf to support items such as panel boards, while the user attaches them in place. Includes one aluminum shelf unit, two- support legs that fit into the shelf unit, and rubber end caps for the legs.
- **VP6-P Vacuum:** Backpack vacuum used to provide suction so the Python Perfect Cutter will grip the surface. VP6-P is an industrial strength vacuum with a high efficient filtering system designed to capture 99.4% of dust and dirt. It also includes all necessary hoses and paper filters.
- **9-inch Vacuum Nozzle:** An attachment for the VP6-P, this multipurpose vacuum tool has several uses, including cleaning up debris.
- **V Cleaning Brush:** Used to clean any loose debris in cut holes before removing the Python Perfect Cutter from the wall, keeping debris out of the work area.
- **Crevasse Brush**
- **Dusting Brush**
- **Mouser Kit:** Used with the VP6-P vacuum to fish line through a conduit for pulling wire. It includes a two-part mouse hose adapter and three mice: one for 1/2-inch conduit, one for 3/4-inch conduit, and one for 1-inch conduit.
- **Router Pouch:** A tool belt used to hold the router, the brush, bits, wrenches and any other tools you may need.
- **Operators Manual:** This is the manual you are now reading. It contains complete instructions on how to use the Python Perfect Cutter.

PREPARATION

- Make sure your work area is dry and clear of debris or clutter.
- Arrange any needed extension cords so they will not be in the way of other workerswhile supplying needed power.
- Always exercise caution when handling the router and always handle with two hands.
- Always look to make sure the router is turned off before plugging it in.
- Verify that all parts are in good working order.
- Be careful when handling sharp router bits.
- Make sure the router is off before changing collets or router bits.

Python Perfect Cutter Features

- **Pneumatic Switch**: Turns the VP6 vacuum on and off by pressing the button located on the left handle of the Python Perfect Cutter.
- **Pneumatic Connecter**: Connects the pneumatic switch to the Python Perfect Cutter by connecting the end of the hose to the motherboard by simultaneously inserting and twisting.
- **Vacuum Cleaner Nozzle Connector**: This multi-purpose tool fits inside the vacuum cleaner hose and can be used for sucking mice through conduits above a slab.
- **Levels**: Both horizontal and vertical that indicate when the Python Perfect Cutter is level. This dual-level feature allows you to make a level cut even if the Cutter is positioned sideways.
- **Vacuum Air Control Valve**: Controls which side of the two air chambers is being used to hold unit onto the wall (Left/Both/Right). This feature can be used when cutting multi-gang cuts or cutting close to an edge of a wall or if the unit is close to an edge.
- **Dust Removal Valve**: Controls how much suction is being used to remove debris in relationship to the strength of the Cutter's suction to the surface. When lever is positioned all the way to the right, all debris is being sucked. When the lever is positioned to the far left, no debris is sucked. When using the Silent Helper, be sure to move the lever to the far left so that the Cutter can provide adequate support to the Silent Helper and the intended object it will support. On general surfaces with high levels of debris such as Sheetrock, slide the lever all the way to the right. When cutting highly porous surfaces like ceiling tile, be sure to put the lever to the left to provide enough suction to that the Cutter stays securely in place.
- **Height Rod Knob**: Controls the tension of the height rod allowing for proper adjustment.
- **Silent Helper Shelf**: Connects to the top part of the Cutter by inserting the front part of the shelf into the groove in the top of the back of the Cutter.
- **Rubber Gaskets**: Soft rubber seals located on the back of the Cutter that create a seal when attaching to the surface. These seals are made of non-marking rubber that will not leave any debris or markings on the wall.
- **Two Separate Vacuum Chambers:** Located on the back side of the Cutter, makes multi-gang cuts and cutting holes over the edge of a wall easier by activating either the left or right chamber.

HOW TO OPERATE THE PYTHON PERFECT CUTTER
ALWAYS WEAR EYE PROTECTION!

A. Getting the Router Ready:
   Always handle the router with extreme caution. **BE SURE** that the router is unplugged before making any adjustments to it, **ESPECIALLY** when making adjustments to the depth of the cutting surface or changing the router bit.

1. Select the Correct Bit. The Python cutout bits are specially designed for use with the Perfect Cutter. They have an extended cutting area than other bits on the market. Python bits give you an entire ___" of cutting surface to reduce the need to do multiple passes on thicker materials.

REVISE TO MATCH CHART FROM ONSRUD

Routing Bit	Recommended Surfaces	Router Base
1/8" Multipurpose - steel	General surfaces such as Sheetrock, Formica, and panel board	1/8" Router base
1/8" Solid Carbide	Hard surfaces such as ceramic tile and	1/8" Router base
1/4" Lathe and Plaster	Lathe and Plaster	1/4" Router base
1/8" Drywall - steel	Drywall	1/8" Router base

*See special instructions regarding this bit.
2. Install the Correct Collet.

- The Python Perfect Cutter System includes two size collets, one for use with 1/8" bits and the other for use with 1/4" bits.
- Use the nut wrench and the shaft wrench included in the Router Assembly Kit install the correct collet into the router.
- Remove tightening nut from router shaft and insert the collet that corresponds with the bit you are using.
- Replace tightening nut loosely on the router shaft. Do not tighten without without bit installed.

(SHOW GRAPHIC/PICTURE OF A COLLET HERE.)

3. Install the Bit and Select the Correct Router Base

- Insert your chosen bit into the collet through the tightening nut until the bit is seated in the router shaft.
- Using the nut wrench and the shaft wrench, tighten the tightening nut securely. It is important that the bit is locked in place.
- Select the corresponding Router Base according to the size bit you will use and attach.
- The size of each router base is plainly marked on the side as either "For use with 1/4-inch bit" or "For use with1/8-inch bit."
- The 1/8-inch base should always be used with ONLY 1/8-inch bits and the 1/4-inch base should always be used with the 1/4-inch bits.

IMPORTANT: Using the incorrect base can cause damage to the templates and will result in cutting holes that will not be the correct size. The Perfect Cutter is designed to worked with ONLY 1/4" and 1/8" bits with the corresponding router bases.

4.   Attaching the Router Base.
1. Always handle the router with extreme caution. **BE SURE** that the router is unplugged before making any adjustments to it, **ESPECIALLY** when making adjustments to the depth of the cutting surface or changing the router bit.
2. Loosen the long wing nut located on the router's removable base that corresponds to the size bit you are using. This makes sliding the depth of the router base over the router very easy.
3. Place router base over router and align the tightening and adjusting knobs with the gear track on the case of the router.
4. Next, turn the circular hand-tightening nut located beside the wing nut. When turning this second nut, a gear inside follows the track on the router casing. This allows the router's base to move up or down, increasing or decreasing the depth of the cutting bit.

5.   Determine the Correct Bit Depth.
1. Estimate the depth of the material you are going to cut through. (For example: 5/8-inch is a common width of standard Sheetrock, add 1/4" if you are cutting ceramic tile over Sheetrock, etc. If you are not sure of the depth of the material you cutting, set the depth for standard sheetrock, if you do not cut through all the material in your first pass, simply adjust the depth of the cutting depth, prior to removing the Perfect Cutter from the wall, and complete another pass. IMPORTANT: TURN ROUTER OFF PRIOR TO ADJUSTING CUTTING DEPTH)
2. Adjust the circular hand-tightening nut on the router base so that the cutting surface of the bit is set to the thickness of the material to be cut PLUS an additional 1/8-inch beyond. **(GRAPHIC/PICTURE NEEDED.)**
3. NOTE: Determining the depth may be easier by laying your chosen template on the router's base to get a visual view of the bits cutting clearance and depth. This lets you measure the clearance before tightening the nut. **(GRAPHIC/PICTURE NEEDED.)**
4. Tighten the router base wing nut securely.

B. Select and Install the Correct Template:

1.   Determine the type of hole required for your project and identify the correct template accordingly. The Python Perfect Cutter includes templates to cut the following kinds of holes:

- Single Gang
    - 4-0
    - Two-Gang (Also used for multi-gang cuts)
    - Non-Box (Also used for cutting single-gang Slater boxes)

2. Once you have selected the appropriate template, insert it into the back of the Python Perfect Cutter. These templates are extremely versatile and can be rotated a full 360-degrees according to the required position of the hole to be cut. Possible rotations include:

- Normal Operating Position: Handles pointing up.
- Cutting Right Tight Corners: Handles point to the right. Rotate template 90-degrees counter clockwise.
- Cutting Close to counter tops or base boards: Handles point down.
- Cutting Left Tight Corners: Handles point to the left. Rotate template 90-degrees clockwise.

A.   Getting the Router Pouch Ready:

1. Put on Your Router Pouch.

- Strap the router pouch around your waist and position it so it is comfortable, leaving you with enough room to kneel down when making cuts close to the floor. Tighten belt for a comfortable fit.

2.Put Router into Your Router Pouch.

- MAKE SURE THE ROUTER IS TURNED OFF FIRST.
- Then, insert the assembled router into the router pouch while making sure that the cutting bit is aimed downward. (Note: there is a plastic guard inside the router pouch to ensure safety.) Using the router pouch allows you quick access to your router. It also allows you to use both hands to operate the Perfect Cutter until it is secured on the material you are cutting.

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D. Getting the VP6-P Back Pack Vacuum Ready:
VP6 Vacuum Features

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- 6 Foot Hose with 1/4" Tube: Vacuum hose with a 1/4" tube that runs through it and connects to the pneumatic switch on the Python Perfect Cutter on one end connects to the pneumatic power control box that controls that on/off switch of the vacuum cleaner.
- Yellow Plug: Power cord to vacuum cleaner. If you aren't using the Python Perfect Cutter, you can unplug the power cord from the vacuum and plug into an extension cord to utilize the VP6 as a regular vacuum.
- To use the Python Perfect Cutter, plug the yellow power plug into the single outlet located on the front of the black control box. The router plugs into the other plug located on the side of the control box.

- Adjustable Shoulder/Waist Straps: Adjust according to your size and comfort level beforeplugging anything in.

Using the VP6 Vacuum

1. Plug router cord into the specially designed outlet located near the belt straps near the base on the VP6-P.
2. The VP6-P has an on/off switch, make sure the switch is set in the on position.
3. Plug the VP6-P into an extension cord.
4. Place the VP6-P shoulder straps over your shoulders like a backpack. Adjust shoulder straps for a comfortable fit by pulling or loosening adjustments on the front of the shoulder straps.
5. Fasten the waist belt by buckling the straps that hang on the front side of your body. Tighten the waist straps for a comfortable fit. Make sure that you have easy access to the router.
6. If you prefer not to use it as a backpack, put the VP6 on the floor beside you as you do your work. If you are working on a ladder, you can fasten the backpack straps to the ladder.
7. Insert the vacuum hose from the VP6 into the swivel connector on the Python Perfect Cutter.
8. Insert the clear plastic pneumatic tubing into the side of the Python Perfect Cutter, to the left of the vacuum hose connection.

E. Preparing to Cut a Hole:
1. Using both handles, position the Python Perfect Cutter against the wall where you want to cut the hole for the box and level it by using the horizontal and vertical bubble levels. Make sure the rubber seals are completely touching the surface to ensure a tight grip. **(GRAPHIC/PICTURE NEEDED.)**
2. When you are ready, use your left thumb to press the pneumatic button on top of the left handle to turn on the VP6. **(GRAPHIC/PICTURE NEEDED.)**
3. If you have installed the correct template and it is centered perfectly, the Python Perfect Cutter will stay securely attached to the surface you intend to cut.

F. Cutting Holes for Different Boxes:

For a Single Gang Box:
1.If cutting a hole for a single gang box on a general surface such as Sheetrock, move the vacuum lever in the middle of the Python Perfect Cutter to the BOTH position. This seals the Python Perfect Cutter to its desired surface by energizing the vacuum chambers on both sides.
2. When you're ready to cut, reach into your pouch and take out the router using BOTH hands.
3. Turn the router on by moving its switch to the "On" position.
4. To protect your templates, always plunge the bit into the surface material at least 1/4-inch away from the side of the template, preferably through the center. Then slowly rotate until the bit is sticking straight into the material and the router base is flush against the template. Move the router over to the side and follow the template **COUNTERCLOCKWISE** around until the hole has been completely cut.
5. Always cut counterclockwise to get an exact-sized hole. Cutting clockwise produces a hole that is slightly too large for the box. Moving the router counterclockwise creates a cleaner cut and does not damage the surface. The only material that you would cut in a clockwise direction is lathe and plaster.
6. Always keep constant pressure of the router base directed perpendicular to the template's fence. **Warning:** Pushing too hard on the router can snap the bit allow it to cut at its own pace.
7. When you arrive at a corner, pause for a second to allow the bit to fully make a precise cut.
8. Make a complete counterclockwise rotation,, it is recommended to slightly overlap the cut on the side you first entered (approximately an inch) to ensure a full cut.
9. When the cut is complete, firmly hold the router in its final position. With one finger, turn the router off while still keeping both hands on the router.
10. Patiently wait until the router has COMPLETELY STOPPED. When the router is COMPLETELY STOPPED, use one hand to push the "plug" into the wall.
11. Then, pull the router DIRECTLY back toward you with both hands and put the router back into the router pouch bit side down.
12. Before removing the Python Perfect Cutter and while the vacuum is still running, clean the newly cut hole with the V Cleaning Brush. Use this brush to clean the dust from around the edges of the newly cut hole. Eliminate the dust in your work area by also cleaning the brush by running it along the side of the template.
13. Clean the new hole of debris by using the cleaning brush that corresponds with the template you are using, or the type of hole you just cut. Insert the brush completely into the hole and then pull back and forth several times. This directs the airflow around the sides of the hole giving you a perfectly cut and debris-free hole. **(GRAPHIC/ PICTURE NEEDED.)**
14. Turn off the VP6 and release the Python Perfect Cutter from the wall by pressing the pneumatic button on the left.

For Multi Gang Boxes:
1. Hold the actual box you need to fit into the surface up to the wall. Mark both sides of the box with a pencil. **(GRAPHIC/PICTURE)**
2. Line up the first mark with the edge of the template, turn on the VP6, follow the same method of cutting for a single gang box, and turn off the VP6.
3. Then, reposition the Python Perfect Cutter over so the template now lines up with the edge of your second mark.
4. Use the levels on the Cutter to ensure that your Multi-Gang box is level, turn on the VP6, and cut the next hole.

For 4-0 and Non-Boxes:
1. NEED INFO.
2. NEED INFO.

G. Things to Consider When Cutting Holes on Various Surfaces:
- For each surface listed below, enter through the center of the template and cut in a counterclockwise direction.
- For general surfaces such as Sheetrock, Formica, and panel board:
- Use the 1/8"" multipurpose bit.
- Enter the material through the center of the template while plunging either at a slight angle or straight in.

For hard surfaces such as ceramic tile and marble:
- Use the 1/8" solid carbide bit.
- Enter the material through the center of the template while plunging at a 45-degree angle and slowly turn upright to a 90-degree angle.

For lathe and plaster:
- Use the 1/4" lathe and plaster bit.
- Enter the material through the center of the template while plunging at a slight angle and proceed to cut at a clockwise rotation.

For drywall:

- Use the 1/8" drywall bit.
- Enter the material through the center of the template while straight in**.**

Cutting holes in rough surfaces:

1. Hold the Python Perfect Cutter up to the wall and level it.
2. To ensure that the Python Perfect Cutter is securely attached to the rough surface, turn off the dust remover by moving the bottom lever to the ""CLOSED"" position. **(GRAPHIC/PICTURE NEEDED.)**
3. Turn on the VP6. When you are sure that the Python Perfect Cutter has a good grip, move the lever back to ""OPEN"" to turn the dust remover back on.
4. Follow the same procedures discussed previously to cut a hole.

Cutting a hole if the Python Perfect Cutter overlaps another hole:

1. Position the Python Perfect Cutter where you want to cut the new hole.
2. If the board overlaps an already-cut hole on the right, move the center vacuum switch to **LEFT**.
3. If the board overlaps an already-cut hole on the left, move the vacuum switch to **RIGHT**.
4. The VP6 generates enough suction in the one chosen chamber to hold the Python Perfect Cutter tightly against the wall, allowing you to cut a hole even if the opposite chamber falls over an already-cut hole, working at the edge of a wall, or cutting multi-gang cuts. **(GRAPHIC/PICTURE NEEDED.)**

Using the Height Rod

This unique feature allows you to cut multiple holes at the same height without readjusting the Python Perfect Cutter.

1. After you have positioned the Cutter at a desired height from the floor, turn the Height Rod Knob to release the rod. The rod will extend itself to the floor, measuring the height of the Python Perfect Cutter.

2. Gently tighten the Height Rod Knob to securely hold the rod in place. The next hole that you need to cut will be the same height; reducing the time you will spend measuring for a new hole at the same height.

Using the Silent Helper

The Silent Helper will revolutionize the way you work!

1. Secure the Helper to the wall by inserting the two short rods with rubber feet in the hole on the bottom of Silent Helper.

2. Hold the legs with both hands and plant the legs on top of the manifold and as far back against the cutter as possible.

3. Push the shelf forward until you hear a click that means the shelf if attached to the Python Perfect Cutter. Position the dust removal lever to the far left to ensure that the Silent Helper and the Cutter are securely attached to the wall.

Caution: **when using the Silent Helper, always remove paper bag from the VP6 and use the cloth bag. The cloth bag should ONLY be used when the Silent Helper is in use. Make sure to replace the paper bag when finished when finished.**

TROUBLESHOOTING

If you have followed the instructions in this manual and have problems operating your Python Perfect Cutter, try the following:
No power? Then:
- Make sure the cord is plugged into an outlet.
- Make sure the switch is turned on.
- Check to see if the power cord has been cut.

Not enough vacuum? Then:
- Make sure all hoses are connected.
- Check the seal on the face of the Python Perfect Cutter for damage. Replace if needed.
- Check the vacuum bag and replace if full.
- Sheetrock dust can produce a solid film in the filter and will seal off air flow and can effect suction without the filter being full.

Bit won't cut well? Then:
- Bit may be dull from overuse. Replace.

Vacuum won't turn on when using the Remote Switch? Then:
- Replace the batteries in the Remote Switch by gently pulling off the foam grip and use a ky to push the innkeeper. Pull the black button out with PC board. Unscrew the rubber boot holding and slide it back exposing the batteries. Replace with camera battery PH00040, which can be found at _____?

After troubleshooting, if you still have problems, or if you have any questions regarding the contents of this instructional manual, call our customer service phone number at 1-800-860-8709.

MAINTENANCE
- The Python Perfect Cutter is a rugged construction tool and mostly maintenance free. However, any fine tool functions better when it is kept free of grease and dust.
- Periodically inspect the router, the templates, and the bits to see that they are in full working condition to ensure that they will work perfectly every time.

SPECIFICATIONS

Router:
- 30,000 RPM Python router, weight 3.5 lbs.
- 2 Bases: 1/4-inch and 1/8-inch
- 1 Nut wrench
- 1 Shaft wrench
- 2 Collets: 1/4-inch and 1/8-inch

Bits:
- 3 x 1/8-inch Steel for drywall
- 5 x 1/8-inch Steel for general use
- 3 x 1/8-inch Carbide for ceramic tile
- 1 x 1/4-inch Carbide for lathe and plaster

Python Perfect Cutter:
- 15 inches by 12 inches

Templates:
- 1 Single Gang
- 1 Double Gang
- 1 4-0
- 1 Non-Box

VP6 Vacuum:
- 1 x .6 hp Python vacuum cleaner
- Hoses
- 2 x 99.4 percent dust-free filters

PLEASE NOTE:
- Designs and specifications are subject to change without notice and without legal obligation.
- If there is a discrepancy between languages, the default language is English.

FCC and Other Information

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this device.
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC 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 is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The term "IC": before the radio certification number only signifies that Industry of Canada technical specifications were met.