OWNERS MANUAL

WHISTLER
1740/1743
1744/1745/1748
LASER-RADAR
DETECTOR

The Whistler Group Corporate Headquarters
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Consumer Relations Tel (800) 531-0004

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www.whistlergroup.com

If you have questions concerning the operation of this Whistler product please call:

CUSTOMER SERVICE
1-800-531-0004

Monday - Friday • 8:00 am - 5:00 pm CT

or visit our website

www.**whistlergroup**.com

Please keep the receipt in a safe place. You may register your product online at www.whistlergroup.com. **For warranty verification purposes, a copy of your dated store receipt must still accompany any unit sent in for warranty work.** If the unit is returned without a dated store receipt an out of warranty service charge applies. Note: Your warranty period begins at the time of purchase. **The warranty is validated only by the dated store receipt!** Now is the time to record the serial number of the unit in the space provided in the warranty section of the manual.

INTRODUCTION

Dear Whistler Owner,

For many of us, a vehicle is more than just transportation. It can be a mobile office, communications or entertainment center, or simply an expression of our personality. Whistler products are designed to make the time you spend in your vehicle more productive, more fulfilling, safer, or just simply more fun. Our mission is to provide products that improve your driving experience.

Your new Whistler laser/radar detector detects all radar, laser and safety radar systems.

To fully acquaint yourself with the operation of the Whistler laser/radar detector and to better understand the differences between detecting radar, laser and safety radar signals, we recommend reading this entire manual or visit our FAQ page on our website www.**whistlergroup**.com

Enjoy your Whistler and please drive safely.

Sincerely,

The Whistler Group, Inc.

• Note: On 1748 model the compass must be calibrated before use. See compass calibration set-up.

• Note: Some units may display "P" instead of "H". Both represent highway mode.

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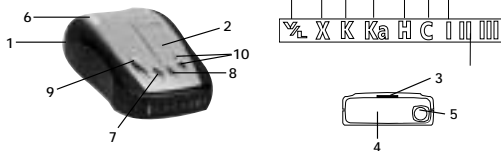
FEATURE DESCRIPTIONS

Whistler's ergonomic and user-friendly design provides a new level of operating convenience. Special features include: **Note: Not all units have all features listed.**

1. **Bracket Release Button** – Provides quick and easy release of the mounting bracket.
2. **Speaker** – Provides distinct audio and Real Voice™ warnings for X, K, Ka band radar, safety radar, laser and VG-2.
3. **Mounting Bracket Location** – Slot holds mounting bracket firmly.
4. **Radar Antenna** – Compact, high-efficiency antenna receives radar signals.
5. **Front Laser Antenna** – High gain optical lens provides increased sensitivity and field of view for leading-edge laser detection.
6. **Rear Laser Antenna** – An integrated optical wave-guide provides superior detection of laser signals transmitted from behind.
7. **City/City 1/City 2 Button** - Reduces the annoyance of false alerts typically encountered in urban driving areas.
8. **Quiet/Menu Button** - Pressing QUIET before a signal is detected engages Auto Quiet Mode which automatically reduces the audio level after the initial warning to a low audio level setting. Pressing QUIET during a radar/laser encounter silences audio alerts, while allowing visual alerts to keep you informed. Pressing and holding for 2 seconds allows you to enter Option Select Mode (see page 12).
9. **Power Button** – Turns unit on/off and adjusts audio level.
10. **Volume Up/Down Buttons** – Adjust volume up or down.
11. **Icon Display** - offers easy-to-read letters to indicate power, city mode, radar band identification, and signal strength.
12. **VG-2/Laser Indicator** – Shows the unit is receiving VG-2 or laser signals.
13. **X-band Indicator** - Shows the unit is receiving an X-band signal.
14. **K-band Indicator** - shows the unit is receiving a K-band signal.

FEATURE DESCRIPTIONS

15. **Ka-band Indicator** - Shows the unit is receiving a Ka band signal.
16. **H** - Unit is in Highway mode.
17. **C - City Indicator** - Shows that the unit is operating in city mode.
18. **Signal Strength Indicator** - Shows the strength of the signal being detected.
19. **Compass** - Provides points of direction.
20. **K/Ka-band Indicator** - Shows the unit is receiving a K or Ka-band signal

1740

Whistler 1740

Feature Listing of 1740
- All Band™
- Easy-to-Understand Real Voice® Alerts - Selectable
- Exclusive Pivoting Display - Better Visibility
- Easy-to-Access Front Mount Buttons
- 360° Total Perimeter Protection™
- Patented VG-2 Cloaking™ Technology
- Safety Warning system™
- 3 City Modes
- Quiet Mode
- Vehicle Battery Saver
- Setting Saver
- Icon Display
- Stay Alert™
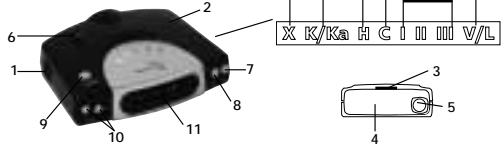- Tutorial Mode

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1743/1744

Whistler 1743/1744

Feature Listing of 1743/1744
- All Band™
- 360° Total Perimeter Protection™
- Patented VG-2 Cloaking™ Technology
- Safety Warning system™
- 3 City Modes
- Quiet Mode
- Vehicle Battery Saver
- Setting Saver
- Icon Display
- Stay Alert™
- Tutorial Mode
- Easy-to-Understand Real Voice® Alerts - Selectable

1745

Whistler 1745

Feature Listing of 1745
- All Band™
- Easy-to-Understand Real Voice® Alerts - Selectable
- Exclusive Pivoting Display - Better Visibility
- Easy-to-Access Front Mount Buttons
- 360° Total Perimeter Protection™
- Patented VG-2 Cloaking™ Technology
- Safety Warning system™
- 3 City Modes
- Quiet Mode
- Vehicle Battery Saver
- Setting Saver
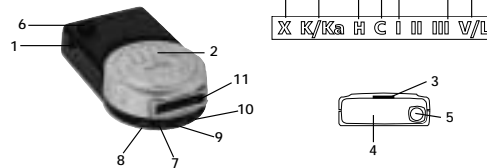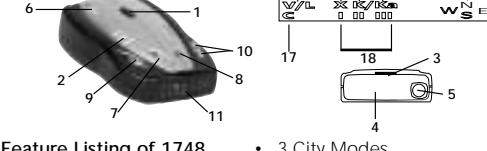- Icon Display
- Stay Alert™
- Tutorial Mode

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1748

Whistler 1748

Feature Listing of 1748
- All Band™
- Electronic Compass
- Easy-to-Understand Real Voice® Alerts - Selectable
- 360° Total Perimeter Protection™
- Patented VG-2 Cloaking™ Technology
- Safety Warning system™
- 3 City Modes
- Quiet Mode
- Vehicle Battery Saver
- Setting Saver
- Icon Display
- Tutorial Mode
- Stay Alert

INSTALLATION

Mounting Guidelines
- Mount the unit as low as possible near the center of the windshield.
- Do not mount your unit behind wipers, ornaments, mirrored sunscreens, etc. These obstructions have metal surfaces which can affect radar and laser signals and reduce critical warning time. (Regular tinted glass does not affect reception.)
- Unit must be level for compass to function properly.
- Some windshields have an Instaclear™ or Electriclear™ type coating, which affect radar signals. Consult your dealer or the owner's manual supplied with your vehicle to determine if your windshield has this coating.
- Avoid placing unit in direct contact with windshield.
- To reduce the possibility of theft, conceal your unit when not in use.

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INSTALLATION

Windshield Mounting
- Install the two suction cups and rubber bumper onto the bracket by fitting them into their holes.
- Press the suction cups onto the windshield at the location you have chosen. **IMPORTANT:** Some newer cars have a plastic safety coating on the inside of the windshield. The windshield bracket may leave permanent marks on this type of surface. To find out if your vehicle has this type of windshield, check the owner's manual or ask your dealer. We recommend that you do not leave the suction cup bracket on the window in direct sunlight. If the detector is removed, this may cause blistering of the dash in some vehicles.
- Slide the detector onto the bracket until it locks into place.
- If necessary, the unit may be leveled by bending the windshield bracket. Press the bracket release button and remove the detector before bending.
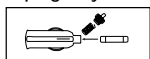
Power Connection
- Plug the small end of the power cord into the unit's power jack.
- Plug the large end into the vehicle's cigarette lighter.

Fuse Replacement
The lighter socket plug is equipped with a replaceable 2 amp 3AG fuse located behind the silver tip. To replace the fuse, carefully unscrew the tip of the plug.
IMPORTANT: Unscrew slowly. The tip contains a spring which may fly out when disassembling. Insert the new fuse with the spring and screw on the tip.
With use, screw cap on plug may loosen. Retighten occasionally.

Unscrew the tip of the lighter socket plug carefully when replacing the 2 amp fuse.

OPERATION

Compass Calibration Set-Up (1748 only)
The unit will need to be calibrated in order for the compass to provide accurate readings. To calibrate the unit, perform the following procedure:

1. Mount the unit level in the center of the vehicle's windshield in which it will be used. Make sure there are no other magnetic sources near the detector (i.e., speaker).
2. Select a large clear area (parking lot or field) without any power lines.
3. While parked, press both volume buttons simultaneously until the compass headings start to rotate.

3. Drive vehicle slowly in two complete circles, in either direction. If calibration does not automatically finish press both volume buttons simultaneously to complete calibration. The unit will beep twice and show current compass heading.

Note: If unit mounting is relocated in the vehicle, (i.e. visor to windshield mounting or dash mounting), or if the unit is moved to another vehicle, you must recalibrate the compass.

Power On And Self-Test
Each time your Whistler detector is turned on, an automatic self-test sequence confirms that the speaker and visual displays are functional.

Self-test Mute
Simply press the Quiet button during the self-test sequence to cancel the self-test audio. This will not effect radar/laser alerts. To restore the self-test audio, simply press the Quiet button during the next self-test.

OPERATION

Integrated Real Voice®
When selected, Real Voice will be used to articulate the following:
1. Band Identification
2. Safety Warning System messages
3. Feature Selection

Memory/Beep Confirmation
All features selected (except Stay Alert and Quiet) are retained in memory. Each time a button is pressed one beep confirms feature **"on"**, two beeps confirm feature **"off"**.

Audio Level Adjustment
The audio levels can be adjusted high to low, or low to high, in seven steps:
- Press Volume ▲ up to increase audio level.
- Press Volume ▼ down to decrease audio level.

As audio level is adjusted, beeps are provided and the display indicates volume level. The more "bars" illuminated, the higher the volume.

Auto Quiet Mode
Auto Quiet reduces the selected audio level to a level (1) approximately 5 seconds after a radar or safety radar signal is detected. The alert for any new signal within 20 seconds will resume at level (1). Auto Quiet does not affect VG-2 or laser alerts.
- Press Quiet (before a signal is detected) to engage Auto Quiet. Unit will beep once.
- Once the Auto Quiet mode is engaged, you may cancel the audio alarm by pressing Quiet.
- Press Quiet (when the unit is not alarming) to cancel Auto Quiet mode. Unit will beep twice.

OPERATION

Quiet Mode
Quiet cancels audio during an alert and any new alert within 20 seconds. After 20 seconds, approximately 2 beeps are provided on any new alert and unit then remains quiet.

- Press Quiet to cancel the audio.
- Press Quiet a second time during an alert to restore the standard audio alert pattern; or turn the unit off, then on.

City/City 1/City 2 Mode
Whistler's Three Stage City Mode is designed to reduce the annoyance of automatic door openers, intrusion alarms and other devices which share frequencies with police radar.
- Press City to cancel Highway mode and engage City. Display will switch from "H" to "C".

- Pressing City a second time engages City 1. Display reads: CITY 1 MODE

- Pressing City a third time engages City 2. Display reads: CITY 2 MODE

Note: After 3 seconds, I or II City Mode indicator turns off.

- Pressing City a fourth time returns to Highway mode. In City Mode, weak speed/safety radar signals give an initial alarm of two beeps, and then the unit remains quiet unless the signal becomes very strong. When the signal strength increases, two additional beeps are provided. In City 1 Mode, only the X band sensitivity is lowered. In City 2 Mode, X-band is not detected.
 CAUTION: Some towns/small cities may still be using X

OPERATION

band radar. If Auto Quiet is engaged in City 1 or City 2 modes and the unit receives a strong radar signal, the unit performs the Auto Quiet feature. City Modes do not change the audio alert for laser or VG-2.

Dim/Dark Mode
Dim/Dark Mode reduces the illumination of the display.
- Press and hold Power for 2 seconds to reduce illumination to a Dim setting.
- Pressing and holding the power button for 2 seconds a second time engages Dark Mode. The display illumination is further reduced.

Dim or dark can be engaged during an alert. In Dark Mode, the display goes dark for as long as a signal is being detected and for 20 seconds after, then the display returns to the dimmer setting.
- Pressing and holding the power button a third time restores full illumination to the display.

Engaging/Disengaging VG-2
See option select mode to turn this feature on.

Stay Alert Feature
The Stay Alert Feature is designed to test a driver's alertness. To engage (when unit is not alarming):
- Press and hold City for less then 2 seconds. The "H" or "C" will flash indicating Stay Alert is activated.
Within 30-60 seconds two beeps are sounded; to show alertness, the driver must press either the (Volume), City or Quiet button within 3-5 seconds. If the button is pressed within 3-5 seconds, the cycle is repeated.

If a button was not pressed within 3-5 seconds alarm sounds and the display will flash all LEDs.
- Press Power to cancel Stay Alert.

OPERATION

RADAR ALERTS

audible and visual warning before it shuts off. Display shows:

| X K/Ka **H** C I II III V/L | Blinking |

During this warning you can momentarily reset the unit by pressing any button. This will reset the timer.

If the unit has automatically turned itself off, press the Power button to turn the unit back on. You can manually engage the Vehicle Battery Saver Mode by pressing and holding the City button until one beep is heard.

RADAR ALERTS

Speed Radar Audio/Visual Alerts
When X, K or Ka is detected the band ID and signal strength is displayed. The audio alert is continuous and has a geiger counter-like pattern. The faster the beep the closer or stronger the radar source. Example:

| X **K/Ka** H C **I II III** V/L |

I = weak signal, III = strong signal

Pulse Protection®
When a pulse type signal (instant on strong signal) is detected an urgent 3 second audio warning is sounded and the display shows:

| X K/Ka H C I II III V/L |

Blinking BAND ID with 3 sec audio warning

After 3 seconds standard alert pattern continues.

Safety Radar Alerts
In communities where transmitters are located, the Safety Warning System alerts you with 60 voice mes-

OPERATION

WARNING!!! Stay Alert is NOT intended as a substitute for adequate rest. You should NOT operate a vehicle if you are drowsy. During extended periods of vehicle operation, you should take frequent breaks. Improper reliance on the Stay Alert feature may result in vehicle damage, personal injury or death. **NEVER OPERATE A VEHICLE IF YOU ARE DROWSY.**

Option Select Mode
Entering Option Select Mode allows you to turn on or off VG-2 detection or Voice alerts. **Note:** The unit must not be alarming.

To turn VG-2 detection on/off:
Press and **hold** the Quiet button until the unit provides a unique beep then release the Quiet button. Unit will say "VG-2" and the V/L light will illuminate briefly. If VG-2 detection is already on, the unit will provide a double beep to indicate VG-2 detection is turned off.

To turn Voice off/on:
Press and **hold** the Quiet button **(greater than 3 seconds)** until you hear a double beep then release the Quiet button. Voice alert is now off. If voice alert was already off, the unit will say "CAUTION".

Teach/Tutorial Mode
Provides simulated alerts for each type of signal.
- Press City and Quiet simultaneously and release.
- Press Power to exit.

Vehicle Battery Saver Mode
The Vehicle Battery Saver Mode automatically shuts off your detector within 6 hours if you forget to turn it off. The timer is reset if the detector is turned off, unplugged or any button is pressed before the 6 hours have expired. The detector will alert you with an

RADAR ALERTS/VG-2

sages. When Safety Radar is detected the audio alert is geiger counter-like.

Example: | X K/Ka H C I II III V/L | Blinking

Note: Not all areas have Safety Warning System transmitters.

VG-2 Audio/Visual Alerts
Note: You must turn this feature on in option select mode before it will detect the VG-2 Gun.
When a VG-2 signal is detected, the detector "hides" its own radiated signal and becomes undetectable by the VG-2.

Every 30 seconds, the detector checks for a VG-2 signal. If a VG-2 signal is still present, the unit continues to hide and repeats the VG-2 alert. If no signal is detected, two beeps are provided, indicating an "all clear" condition. During VG-2 Alert X, K, and Ka band signals cannot be received.

Alert Priority
When two or more signals are received at the same time, the alert priority is:
1. Laser   2. VG-2
3. Speed Radar   4. Safety Radar

Example:
If X band is alerting, then suddenly VG-2 is detected, the VG-2 warning will override the X band alert.

RESET FEATURES
CARE & MAINTENANCE

Reset Features

All user features can be reset to factory settings.

- Unplug Power Cord from unit.
- Press and hold Power and Quiet.
- Plug Power Cord into unit.
- Wait for 2 beeps.
- Release Power and Quiet buttons. Unit is now reset.

Note: Must calibrate compass after resetting features.

1. Audio to level (4).
2. Highway Mode ON.
3. Dim/Dark Mode to full illumination of display.
4. Auto Quiet Mode OFF.
5. VG-2 Detection Mode OFF.
6. Voice ON.
7. Unit ON or OFF.

Care And Maintenance

During the summer months, avoid prolonged exposure to direct sunlight by removing your unit from the dash when your vehicle is parked for an extended period of time. Do not spray water, cleaners or polishes directly onto the unit. The spray may penetrate through the openings and damage the unit. Also, do not use any abrasive cleaners on the unit's exterior.

Troubleshooting

Your Whistler detector is expertly engineered and designed to exacting quality standards to provide you with reliable, trouble-free operation. If your unit has been correctly installed following the guidelines in this manual, but is not operating optimally, please refer to the troubleshooting guide on next page.

TROUBLESHOOTING GUIDE

PROBLEM: No display or audio.
- Check fuse in Whistler plug; replace if necessary with a 2 amp 3AG type.
- Check fuse for lighter socket; replace if necessary.
- Make sure lighter socket is clean.

PROBLEM: Unit alarms when vehicle hits bumps.
- Check for loose lighter socket; tighten and clean.
- Check connections at both ends of power cord. Substitute another cord to determine if cord is defective. Return defective cord to the factory.

PROBLEM: Unit alarms when using vehicle equipment, electrical accessories (brakes, power mirrors/windows, directionals, horn, etc.), or when accelerating.
- Vehicle's electrical system, including battery and alternator, may have electrical noise. Install a filter capacitor (470mfd. 25 volt or larger capacitance value) on the back of the lighter socket.

PROBLEM: Audio alerts are not loud enough.
- Cancel Auto Quiet Mode or City Mode.
- Check audio level setting (see page 9).

PROBLEM: No X band signals.
- Cancel City 2.

PROBLEM: Unit gives laser alert when accelerating.
- Possible bad or low quality distributor cap. Replace with high quality cap.

If difficulties occur which cannot be solved by information in this Troubleshooting Guide, please call Whistler Customer Service at 1-800-531-0004 before returning your unit for service.

ARE DETECTORS LEGAL?

In Most States YES!

Laser detectors are completely legal in every state when used in automobiles or light trucks (under 10,000 lbs.). Similarly, when used in automobiles or light trucks, radar detectors are legal in almost every state. Exceptions are Virginia and Washington, D.C., which have local regulations restricting the use of radar receivers in any vehicle. Concerning trucks over 10,000 lbs., the Federal Highway Administration (FHwA) issued a regulation, effective January, 1994 which prohibits radar and laser detector use in these types of vehicles nationally.

ARE DETECTORS LEGAL?

Prior to the FHwA regulation, laws existed in the state of New York restricting the use of radar detectors in trucks over 18,000 lbs. and in the state of Illinois in trucks over 26,000 lbs.

FCC ID HSXWH03 - 1740
FCC ID HSXWH14 - 1743/1744
FCC ID HSXWH04 - 1745
FCC ID HSXWH13 - 1748

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

IMPORTANT

FCC requirements state that changes or modifications not expressly approved by Whistler could void the user's authority to operate the equipment.

SPEED MONITORING

Radar Facts

A radar gun operates by transmitting radio waves at certain frequencies which reflect off objects and are then picked up by the radar gun's receiving section. When a radar beam reflects off a moving target, a measurable frequency shift occurs. The radar unit converts this shift into miles per hour to determine your vehicle's speed. Currently, the FCC (Federal Communications Commission) permits operation of traffic radar guns at X Band (10.500 - 10.550 GHz), K Band (24.050 - 24.250 GHz), and Ka Band (33.400 - 36.000 GHz).

Note: A radar detector will not alarm if an officer is not transmitting on any one of the above radar bands.

Laser Facts

It's well documented that many radar guns cannot reliably provide the speed of a targeted vehicle that is traveling in a group of vehicles. In contrast, a laser gun can target a specific vehicle out of a

SPEED MONITORING

line of traffic and determine its speed. The advantage of laser over radar in terms of target identification is the result of the laser gun's narrow beam. A radar transmission can cover more than a four-lane highway at a distance of 1,000 feet, compared with a laser transmission which covers about 3 feet at the same distance.

For best protection, keep these points in mind:

- Because you vehicle's license plate or headlights are the laser gun's primary targets, mounting your Whistler detector on the dashboard can improve laser detection at short range.
- Do not follow closely behind any vehicle you cannot see through. If you can't see past a vehicle ahead of you, chances are your detector won't either.
- The receiving range of your laser detector will not be the same as a radar detector. Laser guns are most often used at short range.

Whistler Laser/Radar detectors receive all current laser guns which operate at a laser wavelength of 905 +/- 10mm.
- Pro Laser™ I II III   • LT1 20-20   • Ultra Lyte

Other Speed Detection Systems

Several techniques other than radar or laser are used to measure vehicle speeds. When these methods are being used, no detector can provide a warning. These techniques include:

- Pacing - A patrol car drives behind you and matches your driving speed.
- Vascar/Aircraft - The time it takes a vehicle to travel a known distance is measured.

Radar Detector Detectors (VG-2)

The Interceptor VG-2, or simply VG-2, is a microwave receiver used by police to detect signals radiated by the local oscillator of a radar detector. Because its purpose is to identify persons driving with radar detectors, the VG-2 is known as a "radar detector detector".

WARRANTY INFORMATION

The VG-2 is the primary tool used by the police to identify radar detector equipped vehicles. If caught, in a state where detectors are illegal, (see page 16), drivers risk losing their radar detector and receiving a fine. In addition, instant-on radar is almost always used in combination with a VG-2, leaving unsuspecting motorists vulnerable to receiving two tickets - one potentially for speeding, the other for possession of a detector.

Having a radar detector capable of detecting the VG-2 may alert you to the presence of a speed trap.

For more information on speed monitoring technologies, please visit our FAQ page on our website:
www.whistlergroup.com

It is the responsibility of the individual radar detector owner to know and understand the laws in your area regarding the legality of the use of radar detectors.

WARRANTY INFORMATION

Consumer Warranty
This Whistler Laser/Radar detector is warranted to the original purchaser for a period of one year from the date of original purchase against all defects in materials and workmanship. **This limited warranty is void if the unit is abused, modified, installed improperly, if the housing has been removed, or if the serial number is missing.** There are no express warranties covering this product other than those set forth in this warranty. All express or implied warranties for this product are limited to one year. Whistler is not liable for damages arising from the use, misuse, or operation of this product.

Service Under Warranty
During the warranty period, defective units will be repaired without charge to the purchaser when returned with a

WARRANTY INFORMATION

dated store receipt to the address below. Units returned without dated store receipt will be handled as described in section "Service Out Of Warranty." Due to the specialized equipment necessary for testing a laser/radar receiver, there are no authorized service stations for Whistler brand detectors other than Whistler.

When returning a unit for service under warranty, please follow these instructions:

1. Ship the unit in the original carton or in a suitable sturdy equivalent, fully insured, with return receipt requested to:

    Whistler Repair Dept.
    1201 North Dixieland Rd
    Rogers, AR. 72756
    Please allow 3 weeks turn-around time.
    IMPORTANT: Whistler will not assume responsibility for loss or damage incurred in shipping. Therefore, please ship your unit insured with return receipt requested. **CODs will not be accepted!**

2. Include with your unit the following information, clearly printed:
    • Your name and street address (for shipping via UPS), a daytime telephone number and email address, if applicable.
    • A detailed description of the problem (e.g., "Unit performs self-test but does not respond to radar").
    • A copy of your dated store receipt or bill of sale.

3. Be certain your unit is returned with its serial number. For reference, please write your units serial number in the following space: s/n_____.

Units without serial numbers are not covered under warranty.
IMPORTANT: To validate that your unit is within the warranty period, make sure you keep a copy of your dated

WARRANTY INFORMATION

store receipt. You may register your warranty online at www.whistlergroup.com, however, for warranty verification purposes, a copy of your dated store receipt must accompany any unit sent in for warranty work.

Service Out of Warranty
Units will be repaired at "out of warranty" service rates when:
• The units original warranty has expired.
• Dated store receipt is not supplied.
• The unit has been returned without its serial number.
• The unit has been abused, modified, installed improperly, or had its housing removed.

The minimum out of warranty service fee for your Whistler detector is $55.00 (U.S.). If you require out of warranty service, please return your unit as outlined in the section "Service Under Warranty" along with a certified check or money order for $55.00. Payment may also be made by MasterCard, VISA or American Express; **personal checks are not accepted.** In the event repairs cannot be covered by the minimum $55.00 service fee, you will be contacted by a Whistler technical service specialist who will outline options available to you. If you elect not to have your unit repaired, it will be returned to you along with your certified check or money order.

IMPORTANT: When returning your unit for service, be certain to include a daytime telephone number, and email address (if applicable).

Customer Service
If you have questions concerning the operation of your Whistler detector, or require service during or after the warranty period, please call Customer Service at:
1-800-531-0004.
Representatives are available to answer your questions
Monday - Friday from 8:00 a.m. to 5:00 p.m. (CT).

SPECIFICATIONS/ACCESSORIES

• **Dimensions:**
1740 - 5.35" L x 3.15" W x 1.45" H
1743/1744 - 4.3"   L x 2.85" W x 1.3" H
1745 - 3.45" L x 4.73" W x 1.52" H
1748 - 4.65" L x 1.45" W x 2.95" H
• **Laser Wavelength:**
905 ± 50 nanometers (nm)
• **Operating Temperature Range:**
-20˚ C to +80˚ C (-4˚ F to +176˚ F)
• **Power Requirements:**
Operational 12 to 15 volts DC, 250mA nominal
Vehicle Battery Saver, 30mA nominal.
Compass accuracy to 5° resolution to 5°

• **Weight:**
1740 - 6.8 oz.
1743/1744 - 5.5 oz.
1745 - 6.1 oz.
1748 - 6.5 oz.
• **Radar Frequencies:**
10.500-10.550 GHz (X Band)
24.050-24.250 GHz (K Band)
33.400-36.000GHz
(Ka Superwideband)

One or more U.S. patents may apply: #5,146,227; #5,379,456; #5,666,120, and #5,990,821. Other patents pending.
Specifications are subject to change without notice.

These and other accessories can be ordered directly from Whistler by calling 1-800-531-0004 or visit our online store at **www.whistlergroup.com**

Order Code	Description	Price
202138	Visor Bracket	$ 6.95
202140	Windshield Bracket Kit	$ 9.95
206552	Straight Power Cord (5')	$ 14.95
206553	Coiled Power Cord (7')	$ 15.95
206880	Hardwire Kit (10') (for wiring to fuse box)	$ 9.95
206666*	Modular Cord Package (includes coiled and straight cords, and power adapter)	$ 17.95
159032	Package of 8 Suction Cups	$ 2.95
402081	Dash Pad	$ 6.95
206660	Straight Modular Cord and Socket Multiplier	$ 11.95
206661	Coiled Modular Cord and Socket Multiplier	$ 12.95

*Modular: Interconnecting pieces cord and plug. **Shipping and handling (per order) $5.00.** Prices are subject to change without notice.

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