



GPS Lockbox Locking Cradle w/ Eclipse PTT Car Kit For Android Tablets

Installation/User Guide

TABLE OF CONTENTS

Service and Warranty Information1

Compliance and Safety Information2

Kit Contents3

Installing GPS Lockbox PTT Car Kit3

Testing & Operation.....6

Troubleshooting Guide7

SERVICE CONTACT INFORMATION

If you should have any problems with your system, please call us.
For service and technical support, please contact us at:

ADDRESS :

GPS Lockbox Service Center
7000 Franklin Blvd., Ste 575
Sacramento, CA 95823

PHONE :

(866) 824-4023 Toll Free
M-F 8:00am to 5:00pm PST

EMAIL:

For Service & Technical support: service@comvergiicswireless.com

WARRANTY

TWO-YEAR LIMITED WARRANTY.

GPS LOCKBOX warrants to the original end user purchaser (“You”) that the product shall be free of defects in materials and workmanship under normal use for two (2) years from the original date of purchase (the “Warranty Period”). THESE WARRANTIES ARE EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND ANY WARRANTIES ARISING FROM COURSE OF PERFORMANCE, COURSE OF DEALING OR TRADE USAGE.

GPS LOCKBOX’s exclusive liability and Your exclusive remedy hereunder is expressly limited to, at GPS LOCKBOX’s sole option and discretion, the exchange, repair or replacement of defective or non-conforming materials, parts, or components without charge for either parts or labor, and to whatever extent it shall deem necessary to the restoration of the product or components to proper operating condition. Any replacement shall consist of a new or re-manufactured functionally equivalent product of equal value, and will be solely at the discretion of GPS LOCKBOX.

COMPLIANCE AND SAFETY INFORMATION

Please read and follow these simple safety guidelines. Failure to follow these safety rules can result in serious injury or death.



WARNING!

VEHICLES EQUIPPED WITH AIR BAGS

An air bag inflates with great force. DO NOT place objects, including communications equipment, in the area over the air bag or in the air bag deployment area. If the communication equipment is improperly installed and the air bag inflates, this could cause serious injury.

It is recommended that the installation of the vehicle communication equipment be performed by a professional installer/technician trained in the requirements for such installations. An air bag's size, shape and deployment area can vary by vehicle make, model and front compartment configuration (for example, bench seat vs. bucket seats). Contact the vehicle manufacturer's corporate headquarters if necessary, for specific air bag information for the vehicle make, model and front compartment configuration involved in your communication equipment installation.

ADDITIONAL PRECAUTIONS:



SERVICE ONLY BY GPS LOCKBOX

There are no user-serviceable components in this system. Contact GPS Lockbox for all service or repair needs.



OPERATE SYSTEM PROPERLY

Use this system safely and within its operating guidelines. Contact GPS Lockbox if you have safety or usage questions.



USE COMPATIBLE COMPONENTS

Use only GPS Lockbox approved equipment and accessories



KEEP SYSTEM DRY

The system is not water resistant. Keep system indoors, away from rain, water spray or high humidity.



SWITCH OFF WHEN REFUELING

Do not use system near fuel or chemicals. This equipment is not spark, static or electric discharge resistant.

KIT CONTENTS

Unpack and inspect each component. You should have all of the items shown below:

1. Pre-assembled Car Kit including:

- Amplifier/Speaker unit
- GPS Lockbox Locking Cradle
- Arkon Pedestal Mount

2. Palm Microphone with clip

3. Power Supply Package:

- Amplifier hardwire power cable w/ 5.5mm X 2.5MM DC plug
- USB Charger hardwire kit for tablet.

4. Additional Items included: Parts Kit, User Guide

Please call the GPS Lockbox's service department at (866) 824-4023 to report any items that are missing or damaged.

INSTALLING GPS LOCKBOX PTT CAR KIT

Your GPS Lockbox Push-To-Talk Car Kit contains everything you should need for most basic installations; however, due to different vehicle types and installation configurations, you may need to obtain additional or different terminal connectors, wire ties or plastic wire loom for your installation.

With proper installation your PTT Car kit will provide trouble free operation. Keep the following in mind while installing your PTT Speaker Kit:

- ✓ Ensure that cables are not stressed or pulled too tight
- ✓ Ensure proper positive (+) and negative (-) connections
- ✓ Crimp all wire connectors properly and securely
- ✓ Dress cables over sharp edges (i.e. use grommets or wire loom) to prevent tearing or wear of wire insulation.
- ✓ Conceal and secure wires and cables whenever possible to prevent snagging or damaging cables during use or impairing driver's operation of the vehicle.

Step A: MOUNT AMPLIFIER / CRADLE

1. Find a suitable location to mount the system. Some considerations to follow are:
 - Do not mount where it may obstruct airbag deployment
 - Avoid mounting system where it will always be in direct sunlight if possible
 - Do not mount where it will be exposed to rain or snow
 - Box should be close enough for driver to reach volume control if needed and so that driver can easily use palm microphone. The palm microphone cable extends approximately 4' without stretching or stressing the cable.
 - Speaker may be removed from bracket and located separately if desired (speaker cable is 6')

2. After determining best position, remove the base plate from the pedestal post of the unit and mount the base plate in the desired location using self-tapping screws or machine screws with nylon locking nuts (Longer/Shorter pedestals are available).
 - o If mounting to metal or thick plastic – suggest self-tapping screws (included)
 - o If mounting to thin plastic – suggest machine screws with washers and nylon locking nuts (not included)
3. Re-attach main unit to pedestal base and adjust to desired position.

STEP B: INSTALL D/C POWER CABLE (AMPLIFIER POWER)

1. Determine your terminal locations to connect to the vehicle's power system. The amplifier unit may be connected so that it has power at all times or only when the accessory switch/ignition is ON.
 - a) If you wish for the amplifier to be able to operate even when the vehicle or accessory switch is off, locate a supply terminal that provides positive (+) when the vehicle's accessory switch is off (i.e. key out of ignition).

Note: if you connect the amplifier unit so that it has power at all times, you will need to turn the amplifier ON or OFF using the power switch on the amplifier box. Failure to turn the unit off will result in excess drain on your vehicle's battery. Extended periods could result in a low battery and inability to start your vehicle.
 - b) If you wish for the amplifier to operate only when the accessory/ignition is on, locate a terminal that provides positive (+) only when the vehicle accessory switch is in the ON position.
2. Route the power cable from the amplifier unit to the location of the Positive (+) terminal that you located in the previous step. Make sure you leave sufficient cable length to easily plug the DC connector into the amplifier.
 - a) Route the BLACK lead of the power cable to a convenient chassis ground (-) or ground terminal.
 - o Cut the BLACK lead to the desired length.
 - o Crimp an appropriate connector to the end of the wire and secure to the negative ground (-) location. Make sure the ground connection is to bare/clean metal.
 - o **DO NOT** connect the black lead directly to the negative (-) terminal. Connect only to vehicle chassis or electrical panel grounding lug.
 - b) Route the RED lead to the location of the positive (+) terminal you determined in step #1.
 - o Cut the RED lead to the desired length if needed. Connect the fuse holder with the appropriate connector.
 - o Crimp an appropriate connector to the other end of the fuse holder and secure to the Positive (+) terminal location. Insert 3A fuse.
3. Secure all loose wires under dash.
 - a) Secure all loose wires, making sure cables cannot fall under dash and impair driver's operation of the vehicle.
4. Make sure amplifier power switch is in the "OFF" position. Insert DC plug into the connector on the back of the amplifier until it is fully seated.

STEP C: INSTALL USB POWER REGULATOR (TABLET CHARGER)

1. The USB power regulator is for charging your device while it is in the cradle. We suggest you only connect the USB power regulator to an accessory terminal on your vehicle so that it will not discharge the vehicle's battery when the vehicle is off for long durations of time.
2. Route the power regulator cable to the location of your vehicle's Positive (+) accessory terminal location.
 - a) Route the RED lead to the location of the positive (+) terminal.
 - Cut the RED lead to the desired length if needed. If you cut the cable length, make sure to re-attach the fuse holder. Connect to your vehicle's accessory terminal with the appropriate connector.
 - b) Route the BLACK lead of the power cable to a convenient chassis ground (-) or ground terminal.
 - Crimp an appropriate connector to the end of the wire and secure to the negative ground (-) location. Make sure the ground connection is to bare/clean metal.
 - **DO NOT** connect the black lead directly to the negative (-) terminal of the battery. Connect only to vehicle chassis or electrical panel grounding lug.
3. Route the tablet's charging cable from the cradle to the USB connection of the USB regulator.
 - a) Secure all loose wires, making sure cables can't fall under dash and impair driver's operation of the vehicle.
 - b) We suggest either taping the USB connection or making sure it is wire tied together to prevent it from coming loose over time.

STEP D: INSTALL PALM MICROPHONE

1. The Palm Microphone includes a mounting clip so that it can be mounted where the driver can easily reach it. Find a suitable location to mount the palm microphone clip. Some considerations to follow are:
 - Mount the clip in a location where the driver can easily reach the microphone and lift it from the clip without the need to lean out of the seat.
 - The microphone has a coiled cable to help prevent snagging. Make sure the mounting location provides for the microphone cable to be completely out of the way of the drivers legs or away from any controls.
2. Use the microphone mount clip as a template to mark and drill screw holes as needed to mount clip. Secure clip using the included screws.
3. Attach the microphone cable to the microphone connector on the end of the amplifier box. There is a notch on the side of the cable connector and a guide on the inside of the amplifier connector. Make sure these are aligned and that the connector is fully seated. Tighten the locking collar on the connector (finger tighten only).
4. Hang the palm microphone in the mounting clip.

IMPORTANT: Make sure the hanging coiled cable will not interfere with the driver's legs or any of the vehicle's controls.

TESTING & OPERATION

Your system should now be ready to go. Use the following steps to test your system:

1. Turn the amplifier "On" using the switch on the face of the amplifier. Make sure your vehicle's accessory switch is on if you have connected the amplifier to "Accessory". The blue LED on the face of the amplifier should be lit if the amplifier is on and properly connected. Additionally the green LED on the microphone face should be lit.
2. Make sure the volume control on the amplifier is turned all the way up. Turn clockwise to increase and counterclockwise to decrease.
3. Turn your tablet on. You should hear the phone's power up music/ringtone or beeps as you scroll through phone's menu through the external speaker. If the volume is too low make sure your tablet's headset volume is set to maximum. You will be able to adjust volume using the amplifier's volume control.
4. Test making a DC call.
 - a. Open the PTT application on your tablet.
 - b. Using the palm microphone, press and hold the mic key (the microphone key operates in the same way as the PTT button on a push-to-talk phone; push and hold to talk, release to listen).



TROUBLESHOOTING GUIDE

Contact GPS Lockbox Customer Service at (866) 824-4023 if you are unable to find a suitable answer in this section or the problem persists.

Problem	Possible Solutions
System Won't Turn On	
If Power LED is On	<ul style="list-style-type: none"> There is power to the system – Go to "No Sound" below
If Power LED is Off	<ul style="list-style-type: none"> Check amplifier power switch is in the "On" position Check that DC connector at back of amplifier box is plugged in and secure If Power source wired to an accessory terminal, make sure vehicle ACC or ignition is on Check that the ground and positive lead are connected and secure at the power source. Check Fuse – If bad, replace with 5A fuse
No Sound	
IF Power LED is Off	<ul style="list-style-type: none"> Turn power on or see "System Won't Turn On" above
IF Power LED is ON	<ul style="list-style-type: none"> Make sure the 3.5mm jack to speaker on back of amplifier box is plugged in and secure. Make sure the Audio cable to your tablet is plugged in and secure. You should feel a light snap when it seats in your device. Check that the volume on the amplifier box is turned all the way up. Check that the volumes in your tablet settings are turned all the way up.
Nothing Happens When Palm Microphone Button Pushed	
Is Tablet Turned On?	<ul style="list-style-type: none"> No – Turn on tablet – PTT application must be open to make DC calls
Tablet is On	<ul style="list-style-type: none"> Make sure the audio cable to your tablet is plugged in and secure. You should feel a light snap when it seats in your device. Check tablet programming and make sure device is in "headset Mode" and button initiates a DC call (toggle mode).