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General Info

Care and maintenance of your RoadStar phone:

Your **RoadStar** car phone is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you to fulfill any warranty obligations and to enjoy this product for many years.

• Keep **RoadStar** car phone and all its parts and enhancements out of the reach of small children.

• Keep **RoadStar** car phone dry. Precipitation, humidity, and all types of liquids or moisture can contain minerals that will corrode electronic circuits.

• Do not use or store **RoadStar** car phone in dusty, dirty areas. Its moving parts can be damaged.

• Do not store **RoadStar** car phone in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.

• Do not store **RoadStar** car phone in cold areas. When it warms up (to its normal temperature), moisture can form inside, which may damage electronic circuit boards.

• Do not attempt to open **RoadStar** car phone. Non-expert handling may damage it.

• Do not drop, knock or shake **RoadStar** car phone.

• Rough handling can break internal circuit boards.

• Do not use harsh chemicals, cleaning solvents or strong detergents to clean Telit RoadStar car phone.

• Do not paint **RoadStar** car phone. Paint can clog the moving parts and prevent proper operation.

- Use only an approved antenna. Unauthorized antennas, modifications or attachments could damage RoadStar car phone and may violate regulations governing radio devices.

All of the above suggestions apply equally to your **RoadStar** car phone or any enhancement. If any of them is not working properly, take it to your nearest qualified service facility. The personnel there will assist you and, if necessary, arrange for service.

Safety Information

IMPORTANT: Read the following precautions carefully to avoid dangerous situations and to ensure ideal performance of your **RoadStar** car phone.

Pacemakers

The Health Industry Manufacturers Association recommends that a minimum separation of 6 inches (15 centimeters) be maintained between a wireless phone's antenna and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

Persons with pacemakers:

• Should ALWAYS keep the phone more than 6 inches (15 centimeters) from their pacemaker when the phone is turned ON.

• Should turn the phone OFF immediately if you have any reason to suspect that interference is taking place.

Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information. Turn your phone OFF in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

	Blasting Areas To avoid interfering with blasting operations, turn your **RoadStar** car phone OFF when in a "blasting area" or in areas posted: "Turn off two-way radio." Obey all signs and instructions.
	Potentially Explosive Atmospheres Turn your phone OFF, and obey all signs and instructions. Sparks from your battery in such areas could cause an explosion or fire resulting in bodily injury or even death. Areas with a potentially explosive atmosphere are often but not always clearly marked. They include: fueling areas such as gasoline stations; below deck on boats; fuel or chemical transfer or storage facilities; areas where fuel odors are present (for example, if a gas/propane leak occurs in a car or home); areas where the air contains chemicals or particles, such as grain, dust, or metal powders; and any other area where you normally would be advised to turn off your vehicle engine.
	Electronic Devices Most modern electronic equipment is shielded from RF signals. However, certain equipment may not be shielded against the RF signals from your wireless phone.
	Posted Facilities Turn your phone OFF in any facility where posted notices so require.

	Service and Repairs
	If you have questions or need assistance, you may refer to the Warranty supplied with the purchase of this product.
	For Vehicles Equipped with an Air Bag
	An air bag inflates with great force. Do NOT place objects, including either installed or portable wireless equipment, in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.
	Vehicles
	RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.
	Use While Driving
	Check the laws and regulations on the use of phones in the area where you drive. Always obey them. When using your phone while driving, please:
	• Give full attention to driving and to the road.
	• Use hands-free operation.
	• Pull off the road and park before making or answering a call if driving conditions so require.

Exposure to Radio Frequency Signal

Our wireless mobile telephone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio

frequency (RF) signals.

Your RoadStar car phone complies with the following RF energy exposure standards and guidelines:

• United States Federal Communications Commission, Code of Federal Regulations; 47CFR part 2 sub-part J

• American National Standards Institute (ANSI) / Institute of Electrical and Electronic Engineers (IEEE) C95. 1-1992

• Institute of Electrical and Electronic Engineers (IEEE) C95.1-1999 Edition

• International Commission on Non-Ionizing Radiation Protection

(ICNIRP) 1998

• Ministry of Health (Canada) Safety Code 6. Limits of Human Exposure to Radiofrequency Electromagnetic Fields in the Frequency Range from 3 kHz to 300 GHz, 1999.

Note

The design of your Telit RoadStar car phone complies with these standards when used as described in this guide.

Antenna Installation Guidelines

To meet the FCC's RF Exposure Guidelines and satisfy the categorical exclusion requirements for mobile transmitters, the antenna must be installed so there is at least 30 cm of separation between the antenna and both the occupants of the vehicle and bystanders outside of the vehicle. Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone and may violate local agency regulations.

Antenna Configuration

Do not operate your mobile telephone when a person is within 12 inches (30 centimeters) of the vehicle antenna. A person or object within 12 inches (30 centimeters) of the antenna could impair call quality and may cause the phone to operate at a higher power level than necessary and expose that person to RF energy in excess of that established by the FCC RF Exposure Guidelines.

FCC Notice to Users

The following statement applies to all products that have received FCC approval. Applicable products bear the FCC logo, and/or and FCC ID in the format FCC-ID:xxxxxx on the product label. Telit Wireless Services Ltd. has not approved any changes or modifications to this device by the user. Any changes or modifications could void the user's authority to operate the equipment. See 47 CFR Sec. 15.21.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. See 47 CFR Sec. 15.19(3).

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 the receiver.

• Connect the equipment to 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.

Industry Canada Notice to Users

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. See RSS-GEN 7.1.5.

European Union Directives Conformance Statement

Hereby, Telit Wireless Services Ltd. declares that this product is in compliance with: **CE1909**

• The essential requirements and other relevant provisions of Directive 1999/5/EC

• All other relevant EU Directives

A copy of the Declaration of Conformity can be found at

www.roadstar-carphone.com

Environmental and Recycling

This symbol on a Telit Wireless Services Ltd. product means the product should not be disposed of with household waste. This requirement applies to the European Union and other locations where separate collection systems are available. Do not dispose of these products as unsorted municipal waste. By returning the products to collection you help prevent uncontrolled waste disposal and promote the reuse of material resources.

For more information about returning your obsolete product, please contact your local waste authorities or local distributor.

Note:

Left Soft key and Right Soft key look the same on the phone –

In case of reference to the Right Soft key, it will be noted as follows – **-L**

In case of reference to the Right Soft key, it will be noted as follows – **-R**

Your RoadStar Car Phone

Dedicated Keys Functionality

Key	Description
	Dial key Make or answer a call. In Idle mode, display the Calls Log.
	End key In the Call, end a call. In Menu mode, cancel input and return to Idle mode.
	4-way navigation key In Menu mode, scroll through menu options.
-L	Left Soft Key In Idle mode, enter the main menu. In the call receiving, mute the ringtone.
-R	Right Soft Key In Idle mode, enter the phonebook menu. In the call receiving, enter the call options menu. In the Main Menu, goes back to the previous menu. In the Entering mode, delete a character or a number.
#⁶	Pound Key Long pressing on the pound key will lock the phone keypad. In order to unlock press on ⊙ -L and enter a code. Default is "0000"
⁀*	Hush Key In Entering Mode, add a space.

Key	Description
	Volume key In ldle mode, adjust the ringtone tone volume. In the call, adjust the speaker volume.
	Power key Turn the phone on and off (press and hold).
	In Menu mode, behave as OK.

Display

The following icons may appear on the top line of the screen to indicate your phone's status. Depending on your country or service provider, the icons shown on the display may vary.

Icon	Description
	Signal strength
	Voice call in progress Out of your service area
	Normal profile activated Silent profile activated
	Keypad lock activated
	Voice mail received
	Internet connected
	New message received
	3G network

Install your SIM card

With your phone powered off, insert the SIM card into the SIM card socket at the right side of the phone.

Power Control

When installed properly, the phone powers on and off automatically using the car's ignition switch. For manual operation press and hold the power key ( ) until the display panel lights on/off. Enter your PIN and press (if necessary).

Volume Control

When call is inactive, press the volume keys located on the side of the phone to set the Ring Tone Volume.

Call Volume

During a call, press either of the volume keys on the side of the phone to adjust the call volume.

Muting Microphone

During a call, press **-R** to mute the microphone. To Unmute the microphone, press this key again.

Key Volume

Press the **-L** → Settings → Sounds →

Volume → Key Tone, and adjust the volume with the up or down keys.

Menu Access and Navigation

Use the 4-way navigation key to navigate the menu system and change feature settings.

You can navigate graphic menus in any direction – right, left,

down and up. The primary movements within list menus are down and up. To change settings in list menus, navigate the datebook or edit text, you can also move left and right.

To access your phone's menus:

1. In Idle mode, press ⬤ **-L** to access Menu mode.

2. Use the ⬤ key to scroll to a menu or option.

3. Press ⬤ **-L** or ⬤ key to confirm the highlighted option.

4. Press ⬤ **-R** to move up one level; Press 🔴 to return to Idle mode.

Note

> When you access a menu requiring the PIN2, you must enter the PIN2 supplied with the SIM or USIM card. For details, contact your service provider.

Make or Answer a Call

Make a call

1. In Idle mode, enter an area code and a phone number.

2. Press 🟢 dial the number.

3. To end the call, press 🔴 .

Answer a call

1. To accept incoming call press 🟢 .

2. To end the call, press 🔴 .

Call a recently dialed number

1. In Idle mode, press 🟢 .

2. Scroll up or down to a number or name.

3. Press Options key to view call details or to dial the number.

Advanced Call Features

Make a conference call

1. During a call, call the second participant. The first call is put on Hold.

2. Press <Options> and select Conference.

3. Repeat step 1 and 2 to add more participants.

4. To end the call, press .

Speed Dial

Your **RoadStar** car phone support up to 99 speed dial entries. Each entry can contain one phone number where first entry is reserved for Voice Mail number.

To dial speed dial number

1. Enter speed dial number, then press .

2. For 2-9 entries, press and hold the number.

3. For 10-99 entries, dial the entry and press .

4. To end the call, press .

To add a speed dial entry

1. Press **-L** → →

2. Choose your speed dial entry from 2-99

3. Use key to choose the number for assignment

4. Press **-L**, or key to confirm your choice.

To delete a speed dial entry

1. Press -L → →

2. Choose your speed dial entry from 2-99

3. To delete press -L →

Note

> Deleting speed dial will not effect phonebook contact.
> while deleting a contact from the phonebook list will
> erase an assigned speed dial.

Fixed Dialing

You can restrict your outgoing calls to selected phone numbers, if this function is supported by your SIM card. To save and edit the numbers, you need the SIM PIN2 code. When you turn on fixed dialing, you can orginate calls only to the numbers stored in the fixed dial list.

Turn fixed dialing on or off

1. Press -L → → → →

2. Enter your PIN2

3. Scroll with between Enable/Disable.

4. Press **-L** to confirm.

Once FDN is enabled you will be able to use and view only FDN list of numbers.

Use the fixed dial list

1. Press ⬤-L → 3ᴰᴱꟳ → 3ᴰᴱꟳ → 2 ᴬᴮᶜ → 4 ᴳᴴᴵ → 3ᴰᴱꟳ

2. Enter your FDN contacts

3. Enter your PIN2

4. Press ⬤-L to confirm.

Note

Updating or editing the fixed dial list FDN status changing or update requires SIM PIN2, you must enter PIN2 supplied with the SIM or USIM card. For details, contact your service provider.

Hold or Mute a Call

While in call press ⬤ to put all active calls on hold.

While in call press ⬤-R to mute all active calls.

Call Waiting

During a call, an alert will be heard indicating for second call.

Press ⬤ to answer the new call.

• To switch between calls, press ⬤.

• To connect the 2 calls, use conference option.

Emergency Calls

Your service provider programs one or more emergency phone numbers, such as 911 or 112, so that you can call under any circumstances, even when your phone is locked or the SIM card is not inserted.

1. Press the keypad keys to dial the emergency number.

2. Press ⬤ to call the emergency number.

Note

Emergency numbers vary by country. Your phone's preprogrammed emergency number(s) may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues.

International Calls

If your phone service includes international call dialing, press and hold "0" to insert your local international access code (indicated by +). Then, press the keypad keys to dial the country code and phone number.

Phonebook

RoadStar phonebook support up to 1,000 contacts (up to 3 numbers per each contact). When you select a name from your phone book, the first number would be the contact mobile phone number. The phonebook contact list could be stored in your phone memory, or to your SIM or both. You can also copy entries from a SIM card to your car phone and from the car phone to the SIM card.

Storing a New Number

1. Enter the phone number and press ⬤-L → 1⊠_. . You can choose to save it as new entry or add it to existing contact.

2. Scroll to select the type: Mobile, Home, Work.

3. Enter your contact name. You can switch the language or change to numeric under ⬤-L. Additional number can be added (Home, Work).

4. Upon completion, press under **-L**.

5. Depends on your memory selection the contact will be stored either in phone or SIM card or both.

Searching for names and numbers

1. You can access the list of names and phone numbers quickly from the Idle mode by pressing **-R**.

2. Press the first letter of the desired name.

3. You can now view all the names stored in your contacts list which start with the selected letter. They are listed in alphabetical order.

4. Scroll with to the desired name in the list.

5. To make a call to this person, press .

6. To end the call, press .

7. To return to Idle mode, press .

Phonebook Sync

Updates your phonebook with your Google's contacts list. You can update up to 1,000 entries. While updating, the phone won't be available for use.

-L → →

Memory Status

You can view your memory status by pressing **-L** → →

Phonebook storage

You can store either to your SIM, phone memory or both, by pressing

-L → →

Copy from SIM to phone

You can copy your contacts from SIM to phone by pressing

-L → →

Call Log

RoadStar displays the phone numbers of missed, received, and dialed calls and the time and date of your calls.

The phone displays missed and received calls only if the network supports these functions and if the phone is switched on and within the network's service area.

In these lists you can view up to 30 of the last calls made to your phone or received or up to 30 numbers you have last dialed. They are provided for your reference. The recently dialed item is shown at the top of the list.

• Dialed Calls are using ⬆ icon

• Received Calls are using ⬇ icon

• Missed Calls are using ✖ icon

Missed calls

To view a list of up to 30 of the latest missed calls, with the display in idle mode:

1. Press -L → →

2. Scroll with through the list.

3. To make a call to entry, press ⬛.

4. To save the entry to car phone memory, press ⬛ **-L** → 3 ᴰᴱꜰ and follow the instruction on page 20.

5. To return to Idle mode, press ⬛.

Received calls

To view a list of up to 30 registered numbers of your latest received calls, while the display is in Idle mode·

1. Press ⬛ **-L** → 2 ABC → 3 ᴰᴱꜰ

2. Scroll with ⬛ through the list.

3. To make a call to entry number, press ⬛.

4. To save the entry number to car phone memory, press ⬛ **-L** → 3 ᴰᴱꜰ and follow the instruction on page 20.

5. To return to Idle mode, press ⬛.

Dialed numbers

You can use a shortcut to view the list of up to 30 from the last dialed numbers while the display in Idle mode:

1. Press ⬛ **-L** → 2 ABC → 4 GHI

2. Scroll with ⬛ through the list.

3. To make a call to entry number, press ⬛.

4. To save the entry number to car phone memory, press -L → and follow the instruction on page 20.

5. To return to Idle mode, press .

Call Duration Timers

The call duration timer showing the elapsed time. This time includes busy signals and ringing.

The period of time may not be equal to the amount of time which being use by your service provider for billing. For billing information, contact your service provider.

Dialed Calls

1. Press -L → → →

2. For Timers' reset, press -L.

Last Dialed Call

1. Press -L → → →

2. For reset, press -L.

All Calls

1. Press -L → → →

2. For reset, press -L .

Messages

The SMS (Short Message Service) function is a network service and may not be supported by your network.

RoadStar supports sending and receiving text messaging and obtaining SMSC address automatically from your network SIM card provider.

Inbox

Inbox folder shown received messages and the status of each message represented by the following icons:

• Unread Messages shown by icon

• Read Messages shown by icon

To scroll through the messages press the navigation key Up/Down .

To view messages, choose View option for more details shown on the screen:

• Sender's phone number (if sent with the message) or recipient's phone number

• Message text

• Date and time at which the message was received

Received message will be accompanied with icon shown on the status line of the screen. **RoadStar** is capable to store up to 100 SMS, therefore while exceed this limit a pop up message will be displayed on the screen alerting that the device isn't capable to receive more messages . Use the **Erase** or **Erase All** option in the Inbox menu to delete obsolete messages.

Outbox

Outbox folder used to store the messages which were not sent for any reason. You can resend them later or delete them from the Outbox.

New Message

This menu enables you to write text messages with up to 800 alphanumeric characters. Upon completion, choose the destination either by entering the phone number or choosing it from phonebook.

Settings

Delivery Reports: allows you to activate or deactivate the report function. When this function is activated, the network informs you whether your message has been delivered or not.

Memory status: Shown the amount of SMS's stored in the memory. You can store up to 100 SMS's.

Settings

Sounds	
Sound for Ringtone	Select a sound from your sounds list to use as a ringtone: Press **-L** → ![3 DEF] → ![1] → ![1] and select the desired sound. Scroll with through the list. Press **-L** to select the chosen sound.
Volume	Press **-L** → ![3 DEF] → ![1] → ![2 ABC] Choose volume for Ringer / Voice / Key Tone. Press **-L** to confirm.
Sound for Keypad	Press **-L** → ![3 DEF] → ![1] → ![3 DEF] and select Off or Beep. Press left soft key **-L** to confirm.
Alerts	Press **-L** → ![3 DEF] → ![1] → ![4 GHI] and select Off/On to Connect Call or to Disconnect Call.

Display
Banner Text — To change the displayed text banner in Idle mode, to your preferences. Press **-L** → → → Press and scroll with between ON/OFF. To choose the color of the banner press Scroll with through the list. To edit the banner text, press . Edit your banner text. Press left soft key **-L** to confirm.
Display Contrast — To adjust the contrast of your car phone's display: Press **-L** → → → Scroll with through the list. Press **-L** to confirm.
Keypad light intensity — To adjust the keypad light timeout: Press **-L** → → → Scroll with through the list. Press **-L** to confirm.

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Security	
Codes & Passwords	Your phone's 4-digit unlock code is originally set to 0000. If your service provider did not change these codes, you should change them: Press ⊙**-L** → 3 DEF → 3 DEF → 3 DEF Enter the old code. Press ⊙**-L** to confirm. Enter a new code. Press ⊙**-L** to confirm. Repeat the code for confirmation. Press ⊙ **-L** to confirm.
Phone Lock	To lock your phone in different states: Press ⊙**-L** → 3 DEF → 3 DEF → 1 ⊠-• Scroll with ⊕ between "Lock now", "Lock on Power On", "Off" Press ⊙**-L** to confirm. During Incoming call when your car phone is locked, there is no need to enter the unlock code to answer the call.
Delete all	To delete all the data in your phonebook or call log: Press ⊙**-L** → 3 DEF → 3 DEF → 5 JKL Scroll with ⊕ between "Phone Book", "Call History"

	Press ⬤-**L** to choose Press ⬤-**L** to confirm
PIN Code	To enable or disable PIN code: Press ⬤-**L** → [3 DEF] → [3 DEF] → [8 TUV] Scroll with ✥ between Enable or Disable Press ⬤-**L** to confirm.

Note

> You can also change your SIM PIN or PIN2 codes. If you forget your security code, SIM PIN code, or PIN2 code, contact your service provider.

General	
Phonebook Sync	In order to set synchronize with Google contacts list: Press ⬤-**L** → [3 DEF] → [5 JKL] → [4 GHI] Enter APN, Google User and Google Password. Press ⬤-**L** to confirm.
Set Time	In order to set time: Press ⬤-**L** → [3 DEF] → [5 JKL] → [6 MNO] Enter digits. Press ⬤-**L** to confirm.
Set Date	In order to set time: Press ⬤-**L** → [3 DEF] → [5 JKL] → [7 PQRS] Enter digits. Press ⬤-**L** to confirm.

Specific Absorption Rate Data

The antenna should be installed at least 30 cm away from all vehicle occupants.

The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They note that if you want to reduce your exposure then you can do so by limiting the length of calls or using a "hands-free" device to keep the mobile phone away from the head and body.

Additional Information can be found on the websites of the World Health Organization (http://www.who.int/emf).

Warranty

Without prejudice of legal warranty, The **RoadStar** is warranted during 1 year from the date of purchase for defects in materials and workmanship, provided that no deterioration to the product has been made, and upon presentation of proof of purchase (date of purchase, location of sale and product serial number/IMEI number) to the retailer.

Warranty does not cover: upgrading of the software, data recovery, deterioration of the external aspect due to normal use of the product, any damage caused by accident, misuse, misapplication, or non-approved products. The authorised distributor for Telit Wireless Services Ltd. products is not responsible for storage, loss or damage to data during transit or repair. Any product wrongfully declared to be defective will be returned to sender and inspection, process and carriage costs will be invoiced to them.Due to the technical nature of this product, we advise you to seek professional installation.

The authorised distributor for Telit Wireless Services Ltd. shall not be held responsible for any dysfunction caused by an installation which does not follow the instructions provided or an incorrect installation. If you are experiencing any issues with returning your Telit Wireless Services Ltd. product please contact your local Authorised distributor.