

THANK YOU!

We are grateful you chose SPENDER DHS 3600 for your land mol radio applications. We believe this easy-to-transceiver will provide dependable and reliant communication to personnel operating at peak efficient SPENDER DHS 3600 transceivers incorporate the latest in advance technology. As a result, we feel strongly that you will please with the quality and features of this product!

Notices to the User

- Government law prohibits the operation unlicensed radio Transmitters within the territory under government control.
- Illegal operation is punishable by fine imprisonment or both.
- Refer service to qualified technicians only.

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PRECAUTIONS

Please observe the following precautions to prevent transceiver damage:

- Do not modify this transceiver unless instructed this manual or by SPENDER DHS 3600 documentation.
- Turn off your transceiver while taking on fuel, or while parked in gasoline service stations.
- Do not expose the transceiver to long periods direct sunlight nor place the Transceiver Close heating appliances.
- Do not place the transceiver in excessively duress, humid areas, or on unstable surfaces.
- If an abnormal odor or smoke is detected coming from the transceiver, turn OFF the power immediately and remove the battery pack form Transceiver. Contact a SPENDER DHS 3600 service stations your dealer.

UNPACKING AND CHECKING EQUIPMENT

Not: The following unpacking instructions are for use by your SPENDER DHS

3600 dealey, an authorized SPENDER DHS 3600 service facility, or the factory. Carefully unpack the transceiver. We recommend that you identify the items listed in the following table before discarding the packing material. If any items are missing or have been damaged during shipment, file a claim with the carrier immediately.

SUPPLIED ACCESSORIES

ITEM	QUANTITY
Battery pack	1
Adapter	1
Desktop Charger	1
Antenna	1
Belt Clip	1
Instruction Manual	1
Warranty Card	1
Verification Card	1

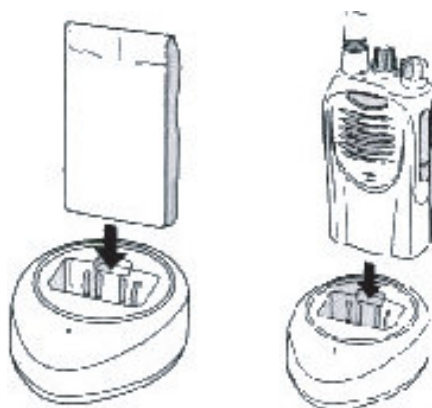
PREPARATION LI-ION BATTERY PACK PRECAUTIONS

- Do not recharge the battery pack if it is already fully charged. Doing so may cause the life of the battery pack to shorten or the battery pack may be damaged.
- After recharging the battery pack, disconnect it from the charger. If the charger power is reset (turned ON after being turned OFF), recharging will start again and the battery pack will become overcharged.
- Do not use the transceiver while charging the battery pack. We recommend you switch the transceiver power OFF while charging is taking place.
- Do not short the battery terminals or dispose of the battery by fire.
- Never attempt to remove the casing from the battery pack.

CHARGING THE LI-ION BATTERY PACK

The battery pack is not charging at the factory, please charge it before use. Initially charging the battery pack after purchase or extended storage (greater than 2 months) will not bring the battery packs to its normal operating capacity. After repeating the charge/discharge cycle two or three times, the operating capacity will increase to normal. Slide the battery pack or transceiver with a battery pack into the desktop charger.

- Make sure the battery pack contacts are in contact with the charging terminals.
- The charging LED light red and charging begins; when the light turns to green, it means the battery pack is fully charged.



INSTALLING/REMOVING THE BATTERY PACK



- Fit the extensions at the bottom of the battery into the bottom of the transceiver's body. Press the top part of the battery towards the transceiver until a "click" sound is heard



- Slide the battery latches, on both sides of the battery, downwards. Pull the top part of the battery away from the transceiver's body, and lift the battery from the transceiver's body.

ATTACHING/REMOVING THE ANTENNA



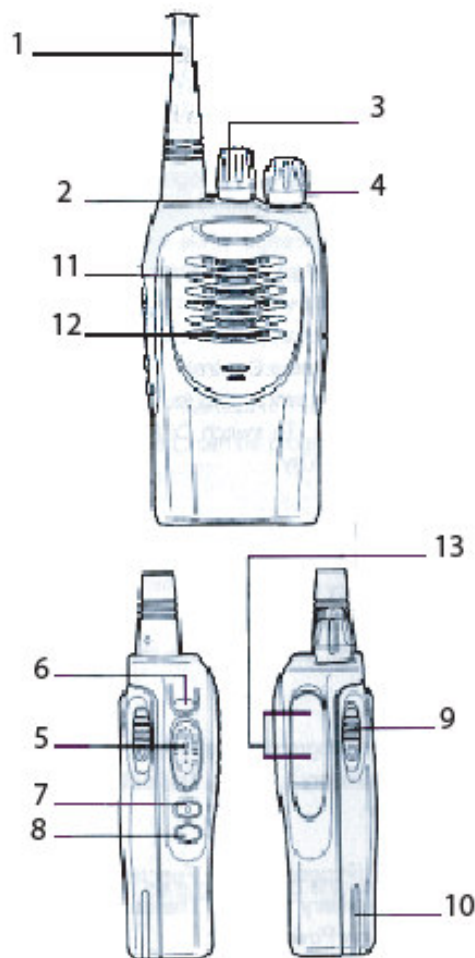
- Screw the antenna into the connector on the top of the transceiver by holding the antenna at its base and turning it clockwise until secure. Turn the antenna counter clockwise until you can remove it.

INSTALLING THE BELT CLIP



- Position the edge of clip on the corresponding grooves on the top of the battery pack. Push the belt hook along the back until the releases latch Locke. To remove the belt clip, pull back on the release latch located between the battery pack and the belt clip, and slid belt clip away from the pack.

GETTING ACQUAINTED



1.Antenna

Use to receive and transmit signal from the transceiver.

2.LED indicator

Lights red while transmitting. Lights green while receiving signals. Flashes red when the battery voltage is low while transmitting.

3.Channel selector

Rotate the selector to select 1-16

4.Power / Volume control

Turn clockwise to switch the power ON. To switch OFF the transceiver, turn counterclockwise until a click sounds. Rotate to adjust the volume.

5.PTT (Push – to -Talk) Switch

Press and hold PTT switch to take, release it to receive.

6.Side Key (6)

This is a PF (programmable Function) Key. Press it to activate its auxiliary function. The default setting for this key is Emergency Call or Alert.

7.Side Key (7)

This is a PF (Programmable Function) Key. Press it to activate its auxiliary. The default setting for this key is Monitor.

8.Side Key (8)

This is a PF (programmable Function) Key. Press it to activate its auxiliary function. The default setting for this key is High / Low power select.

9.Battery Release Latches

Use to fix the battery pack or to remove the battery pack.

10.Battery Pack

Spender battery pack.

11.Speaker

For audio input.

12.Microphone

For voice input

13.Earphone / Programming Port**14.Belt Clip**

PROGRAMMABLE AUXILIARY FUNCTIONS

The Side key A, B and C can be programmed with the auxiliary functions listed below:

- Scan
- Scan Temporary Delete
- RF Power Output Select
- Talk Around
- Reverse Function
- VOX
- Scrambler
- Emergency Alert
- Emergency Call
- Monitor
- None
- This function can be programmed only on the Side key A.

BASIC OPERATION

1. Switch On the transceiver by turning the Power / Volume control clockwise. A beep sounds. (This means the transceiver is open)
2. Turning the Power / Volume control while press and Monitor key to adjust volume.
3. Rotate the Channel selector to select your desired channel. You will hear audio from the speaker when receive an appropriate signal.
4. To make a call, press and hold the PTT switch, then the microphone using your normal speaking voice. Keep microphone 3-4 cm from your lips.
5. Release the PTT switch to receive.

Note: When battery voltage becomes too low, it stops transmitting and red light flashes. Please refer to auxiliary function "LOW Battery Warning."

MAKING A CALL

Make sure no parties are currently transmitting on your selected channel.

1. Press the PTT switch and speak into the microphone in your normal speaking voice, for best sound quality at the receiving station, hold the microphone approximately 1.5 inches (3~6cm) from your mouth.
2. Release the PTT switch to receive.

RECEIVING A CALL

Your dealer may have programmed QT, DQT, and Scrambler signaling on your transceiver. If your selected channel is programmed with one of these features, you will hear calls only when another partying your system makes a call. All other calls will not be heard. If not selected channel is not set up with a signaling type, you will hear calls made by any party (not just those in your system).

SCAN

Is useful for monitoring signals on the transceiver channels. When scanning, the transceiver check for a signal oneach channel and only stops if a signal is present. The transceiver will remain on a buses channel until the signal is on longer dropout and scan resumption. If a signal is received during the delay time, the transceiver will remain on the same channel.

Not: You a only use if dealer has programmed ay least 2 channels on the transceiver. Also , there must be at least 2 channels not lock out of scan.

To start scanning, press the key programmed as scan.

- Scanning starts from the current channel and ascends through the channel numbers.
- The LED indicator flashes green.
- When a signal is received on channel and signaling matches, the LED indicator lights green. To end scan, press the Scan key again

TEMPORARY CHANNEL LOCKOUT

During scan, if a key is programmed with the scan temporary delete function, you can temporarily remove specific channels from the scanning sequence during scan. When scan stops at a channel, you can remove that channel from the scanning sequence by pressing the scan Temporary Delete key. To add the channel back into the scan list, simply exit scan mode or switch the transceiver OFF and then ON again.

QUIET TALK (QT) & DIGITAL QUIET TALK (DQT)

Some channels may have pre-programmed QT / DQT tones. A QT / DQT tone is a sub-audible signal, which allows you to ignore (not hear) calls from other parties using the same channel. When you receive a signal that has a tone different from the one set up in your transceiver, you will not hear the signal. Likewise, a party who's QT will only hear signals that you transmit / DQT tone matches the tone set up in your transceiver.

Note: Although using channels set up with QT / DQT tones enables you to avoid hearing those unwanted calls, it does not mean your calls will be private.

VOX OPERATION

VOX can be activated or deactivated by your dealer. VOX operation allows you to transmit hands-free with the transceiver or thru a headset. When operating VOX, you must recognize sound levels. If the microphone is too sensitive to recognize sound levels. If the microphone is too sensitive, it is not sensitive enough, it will not pick up your voice when an appropriate sensitivity to allow smooth transmission. To activate VOX and set the VOX gain level, please contact your dealer for more information.

MONITOR/SQUELCH OFF

You can use the Monitor/Squelch Off key to listen to weak signals that you cannot hear during normal operation and to adjust the volume when no signals are present on your selected channel.

REVERSE FUNCTION

The reverse functions exchange a separate receiver and transmit frequency. So, while using a repeater, you can manually check the strength of signal that you receive directly from the other station. If the station's signal is strong, both stations should move to a simplex frequency and free up the repeater. To

swap the transmit and receiver frequencies, press the key programmed as Reverse function, if you hear one beep sound, it means the stations are working under repeater; if you hear two beep sounds, it means the stations are working under reverse function.

EMERGENCY ALERT

If your transceiver has been programmed with the Emergency Alert function, you can make emergency alert when in an urgent situation.

BATTERY SAVE MODE

The battery save function decreases the amount of power used when a signal is not being received and no operations are being performed (no keys are being pressed and no switches are being turned). While the channel is not busy and no operation is performed for 5 seconds, battery save activates. When a signal is received or an operation is performed, battery save is disabled.

LOW BATTERY WARNING

Low Battery Warning alerts you when the battery needs to be recharged. While transmitting, if the power of battery goes below a predetermined value, the red light will flash. When a tone sounds, the transceiver stops transmitting. Please recharge.

END OF CONVERSATION TONE

When active this function, at the end of each transmission, you will hear a tone, to show other member of your group you have ended your conversation.

TIME OUT TIMER (TOT)

The purpose of time-out Timer is to prevent one using the same channel too long and from damage caused by transmitting too long time. If you keep the transceiver-transmitting signal more than its limited time (set by your dealer, max is 10 minutes), the transceiver will stop transmitting and stop the tone, release the PTT switch. Press the PTT again to resume transmitting.