APPLICATIONS		CHG. NO.	REVISIONS			
			LTR	DESCRIPTION	DATE	APPD
			A	RELEASE	10-14-05	JA
		70-000620	B	ADD NEW KEY ASSIGNMENT INFO	03-15-06	JA
NEXT ASSY.	USED ON					

804199

Page 1

CUT IN HALF

Page 2

CUT IN HALF

=

1 2

DUPLEXED

CUT IN HALF
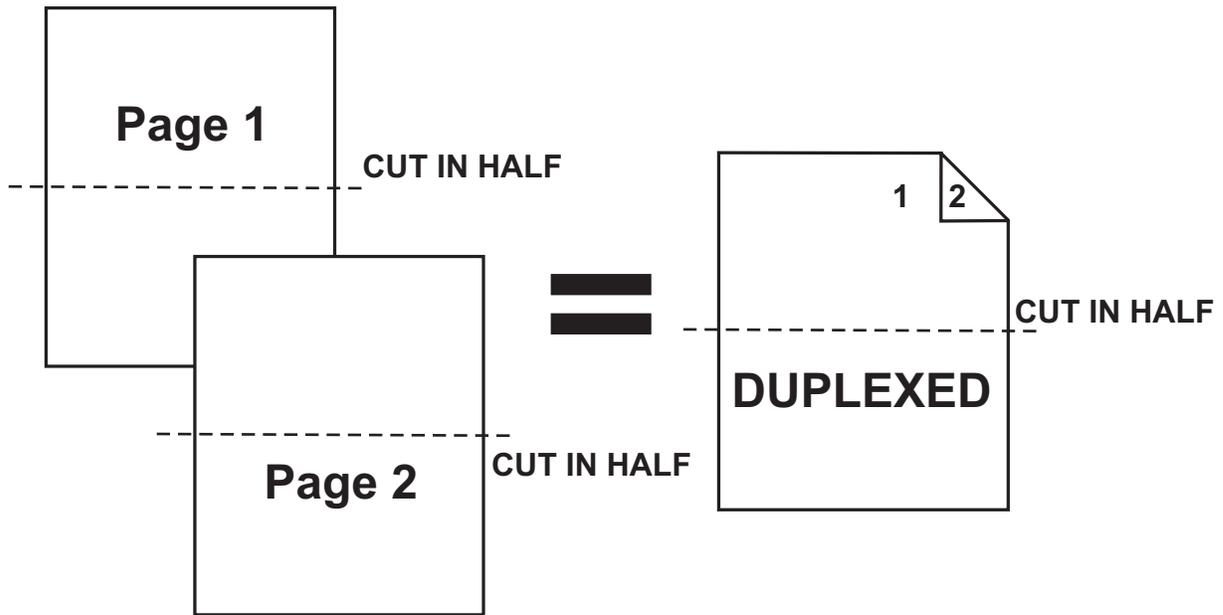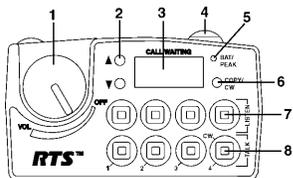
3. TELEX TO SUPPLY ARTWORK
2. DUPLEXED ON SINGLE SHEET
1. MATERIAL: 8 1/2" x 11", 24 lb. MULTIPURPOSE BOOK, PN 591154002
   WHITE WITH BLACK LETTERING OR 60# OFFSET.
NOTES:

TOLERANCES UNLESS OTHERWISE SPECIFIED	DATE	03-15-06	**TELEX** TELEX COMMUNICATIONS, INC. Lincoln, Nebraska U.S.A.	
	DR BY	NH		
FRACTION	CHK BY	JTN	TITLE	
DECIMAL	APPD.	JA 03-15-06	RKP-4 QUICK START	
ANGLE	PROD.			

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.	SIZE **S**	CODE IDENT **57010**	DWG. NO. **804199**
	SCALE	NONE	

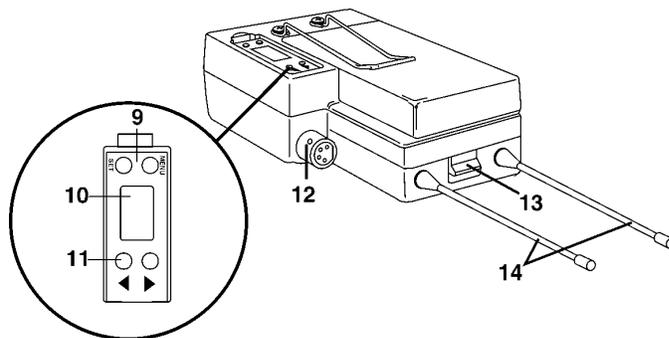# RKP-4 Controls and Connections

RKP-4 Quick Start Card

1. **On/Off & Volume Control** - Turns the beltpack power on and controls headset volume.

2. **[UP] and [DOWN] buttons** - Used to perform various matrix functions.

3. **Call Waiting Window (CWW).**

4. **Relay Button -** When pressed, it closes the contacts on the relay at the beltpack's base station.

5. **BAT/O.M. Light-**

Battery -	Light flashes on power up	= Battery OK
	Light on continuously	= Battery Low
	Light does not flash or come on	= Battery Dead
Microphone Lvl: -	Light flashes on loudest speech	= Gain OK
	Light flashes on all speech	= Gain too high
	Light never flashes on loudest speech	= Gain too Low

6. **Copy Button** - Used to perform various matrix functions

7. **Listen Buttons** - Used to listen to audio from the assigned matrix user for that button.

8. **Talk Buttons** - Used to talk to the assigned matrix user for that button.

Matrix Key Functions
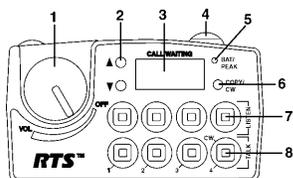- Clear CWW = <COPY> then <LISTEN 4>
- Answer a CWW call = <COPY> then <TALK 4>
- Call Back = <COPY> then <TALK 4>
- Display Scroll Lists = <COPY> then <UP>; <UP> or <DOWN> for lists.
- Select Desired Scroll List = <COPY>
- PTP Scroll List = <UP> or <DOWN> for top or bottom of list.
- Assign a Key to a Scroll List Entry = Hold <COPY> and hit desired Talk or Listen button.
- Show a Key's Assignment = <COPY> then <UP>; CWW displays "ASGN". Press talk/listen keys for current assignment.
- Select Setup Page = <UP> + <DOWN> then hit listen button 1 to 4 for pages 1 to 4. Tap <COPY> to change.
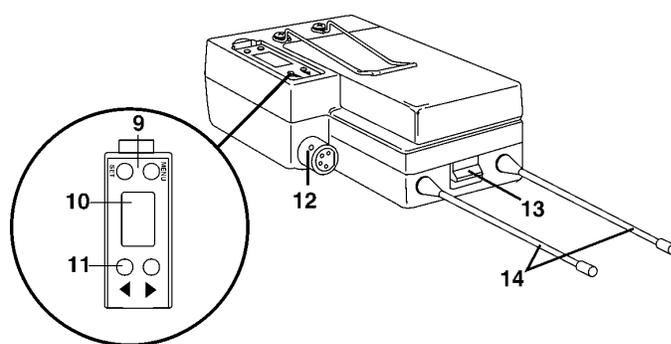
9. **[MENU] and [SET] buttons** - Used to select menus and set options on the LCD.

10. **LCD display.**

11. **[UP] and [DOWN] buttons** - Used to select menus and set options on the LCD.

12. **Headset Connector**- Female XLR connector.

13. **Battery Latch** - Press down to enable the battery pack to be released. While the latch is held down, slide the battery pack about 1/8 inch back, toward the latch, until it stops, then lift out.

14. **Receive and Transmitter Antennas** - The antennas are screw type, 1/4 wave, replaceable antennas. The color dot on the screw end of the antenna must match color dot on antenna receptacle.

NOTE: Call Waiting Buttons - Whenever <COPY> is tapped, for the next 2 seconds Talk 4 is the call waiting talk button and Listen 4 is clear.

RKP-4 Quick Start Procedure

1. Plug base station into desired Matrix port.
2. Press <MENU> as powering-up the base station.
     (Sets unit to Group 01, TX Channel A, RX Channel 01).
3. Set Matrix address and options via software menu. Reach the parameters to set by pressing <MENU> then select "System Settings, now select "Matrix Settings."
4. Press <MENU> as powering-up the beltpack.
     (Sets unit to Group 01, RX Channel A, TX Channel 01).
5. Press <MENU> on the beltpack until you arrive at the encryption code screen. Hit <SET> to begin editing the 4-digit encryption code. Set the code that you wish.
6. When finished with the encryption code, press and hold <MENU> + <▲> for 3 seconds on the beltpack. Then set the 4-digit base serial number on the beltpack's display.

     (Sets beltpack encryption to only communicate to that base station, no matter how the encryption code is set).
7. At the base station, set the 4-digit encryption code to match the beltpack.
8. The base should now indicate, on the main status screen, a battery voltage and signal strength indicating the base and beltpack are communicating.
9. The beltpack should indicate dashes on the CWW. This indicates it is communicating with the Matrix.
10. Plug a headset into the base and beltpack. Adjust the microphone gain so the overmodulation light flashes red only on the loudest speech.

Special Key Functions on Rear LCD Area

ClearScan . . . . Press and hold <MENU> + <SET> buttons for 3 seconds to enter the ClearScan type select. Select from: scan for best group, scan within a group or scan band.

Lockout . . . . Press and hold <▲> + <▼> buttons for 3 seconds. Repeat to toggle it off/on.

1st Use Default . . . Press <MENU> as powering-up the beltpack. Sets beltpack on Group 01, TX channel 01, RX channel A. All user-programmed memory is retained.

Factory Default . . . Press and hold <MENU> + <SET> + <▲> + <▼> for 3 seconds. All user-programmed memory is erased. Sets beltpack on Group 01, TX channel 01, RX channel A and all settings change to factory settings.

Software/Ch Maps. . Press and hold <▼> for 3 seconds. The software version of the beltpack will be displayed for as long as the <▼> arrow is held. When released, the RX channel map version will be displayed for 1 second then the TX channel map for 1 second.

Base Serial Number . . . . Press and hold <MENU> + <▲> for 3 seconds in the encryption set screen.

Auto Program . . . . Press and hold <▲> for 3 seconds. Allows user to turn auto frequency programming of the beltpack from the base on or off.
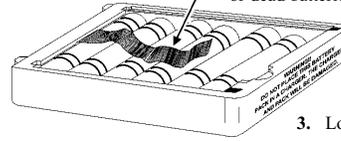

Battery Installation

Ensure that the On/Off volume control knob is turned off.
Press and hold down the battery release latch, slide the battery pack about 1/8 inch back, toward the latch, until it stops.
Then lift battery pack out. Replace batteries as follows:

1. Open the battery pack by inserting finger nail and lifting.
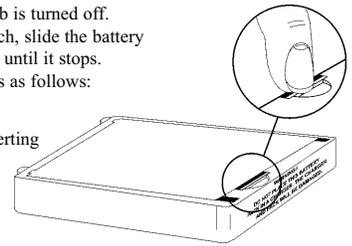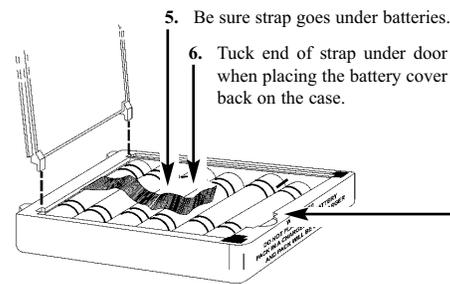
2. Pull battery strap to remove low or dead batteries.

3. Load new batteries following the polarity as shown in battery case.

4. Start loading at the end of the case where the strap is attached to the case.

5. Be sure strap goes under batteries.

6. Tuck end of strap under door when placing the battery cover back on the case.
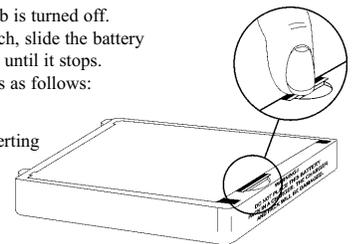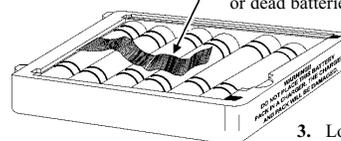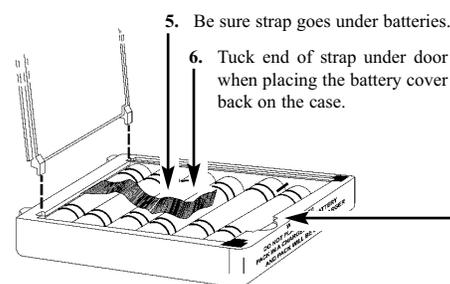
WARNING
Do not place an alkaline battery pack in any battery charger. Severe charger and battery pack damage may result.

PN 804199 Rev. B
MARCH 2006