

INTERCOM SIMPLEX / DUPLEX OPERATION

ALL UNLIMITED FAN LINKS CAN OPERATE IN BOTH MODES

SIMPLEX OPERATION

When operating in "simplex" mode it means that it is in "one way" mode. Press your PTT button and start talking and the other party has to wait until you are finished talking and release your PTT button before they can press their PTT button and say something back to you. A very slow conversation of one way communicating back and forth.

DUPLEX OPERATION

Duplex operation is when both (or all) parties can talk and hear the other parties at the same time. Your telephone system is a "duplex" system. Both parties can converse rapidly and it speeds up the conversation.

"UNLIMITED" FAN LINKS CAN OPERATE AS SIMPLEX OR DUPLEX SYSTEMS. IF ALL PARTIES HOLD THE PTT BUTTON DOWN WHEN SOMEONE STARTS TALKING EVERYONE CAN TALK AND HEAR AT THE SAME TIME.

HEADSET / INTERCOM REPAIRS

COMPLETE SERVICE, PARTS AND REPAIRS ON ALL HEADSETS WE SELL PLUS MANY OTHER BRANDS. ALSO SCANNER REPAIRS AND MODIFICATIONS ON UNIDENS, RELMS AND RE2000Alpha – email for more information.

FAN-LINK UNLIMITED INTERCOM

WITH EXTERNAL BATTERY PACK ON BACK BAR

OPERATING INSTRUCTIONS

SINGLE SCANNER INPUT OPERATION

When operating the Intercom System using two headsets and a single scanner (input) the toggle switch (located on the left ear cup) must be in the UP position (ALL) on BOTH HEADSETS.

TWO SCANNER INPUT OPERATION

When operating the intercom system using two headsets with a scanner plugged into each headset you must have the toggle switch on BOTH HEADSETS set to the DOWN (ISO) position.

To see arrangements for multiple headsets and inputs see the reverse side of this page.

INTERCOM IS BATTERY POWERED

Outside the RIGHT EAR CUP (on the back bar) OF EACH HEADSET is a 9 volt battery located in a black "stretch pouch" that powers the intercom system. It only operates when the PTT (push-to-talk) button is pressed. Manufacturer reports that the battery should last about a year. We always recommend on any battery powered device that you ALWAYS have a spare battery for each headset at all times. We recommend that you use alkaline batteries – longest run time and shelf life. See instructions inside this booklet for changing the battery.

CABLES – 3 PIN UMBILICAL CABLE

You should route the cables where they are the most convenient for your seating arrangement (these cables can plug into either side of the headset). There is no need to have cables hanging across your chest and arms connected to your partner.

ADDITIONAL HEADSETS CAN BE ADDED

Extra headsets can be added to the system at any time. Each additional headset comes complete with umbilical cable and a scanner input cable. See our website for current prices.

UNLIMITED FAN-LINK with EXTERNAL MOUNTED

BATTERY PACK ON BACK BAR - INSTRUCTIONS

REPLACING THE BATTERY IN UNLIMITED FAN-LINK HEADSET

A 9 VOLT BATTERY IS LOCATED OUTSIDE THE RIGHT EAR CUP OF EACH UNLIMITED FAN-LINK HEADSET ON THE SIDE OF THE BACK BAR. IT IS MOUNTED INSIDE A BLACK "STRETCH POUCH". THIS MAKES CHANGING THE BATTERY MUCH EASIER AND QUICKER THAN BATTERIES MOUNTED INSIDE THE EAR CUP.

DO NOT DISCONNECT THE BLACK PLASTIC CONNECTOR THAT SNAPS TO THE TWO POSTS ON THE TOP OF THE BATTERY. SLOWLY WORK THE POUCH BACK DOWN THE BAR AND OFF THE BATTERY (THE POUCH REMAINS MOUNTED TO THE BAR WHEN THE BATTERY IS REMOVED).

UNSNAP THE BLACK PLASTIC CONNECTOR AND PLACE A FRESH NEW BATTERY (ALKALINE BATTERIES LAST LONGER) IN THE POUCH.

NOTE THAT THE WIRES ON THE CONNECTOR SHOULD AIM DOWNWARD WHEN SNAPPED ONTO THE BATTERY (TURN THE BATTERY OVER TO MAKE THE WIRES AIM DOWNWARD). SLOWLY SLIDE THE POUCH BACK FORWARD OVER THE BATTERY UNTIL THE CONNECTOR IS IN THE FRONT EDGE OF THE POUCH. NOTE THAT THE POUCH MOUNTS THE BATTERY ON THE OUTSIDE OF THE BAR IN THE STRAIGHT SECTION OF THE BAR BEHIND THE EAR CUP.

FOR STORAGE DURING THE OFF SEASON IT IS RECOMMENDED TO REMOVE THE BATTERY FROM THE INTERCOM IN CASE IT WERE TO LEAK AND CAUSE CORROSION TO DAMAGE THE HEADSET AND OR THE POUCH.

FREQUENCY FAN CLUB

www.racescanners.com

