Cross Band Repeat Function

The ICOM IC-2720H supports cross-band repeat and
this feature may be activated by simple key strokes as follows:

**To invoke this Cross Band
Repeat:**

- **Set the frequencies**
- **Press LOW and DUP, then
  press SET for two seconds
  WHILE HOLDING IN
  THE LOW & DUP
  BUTTONS!**
- **Two flashing "L"s will
  appear on the display**

To exit this function:

- **Press SET for two seconds**

IMPORTANT NOTES !!

- **The VHF Freq must be
  programmed on the LEFT
  side, the UHF Freq on the
  Right**
- **Push Low and Dup at
  Exactly the same time
  (tricky)**
- **WHILE holding them,
  next press the SET key for
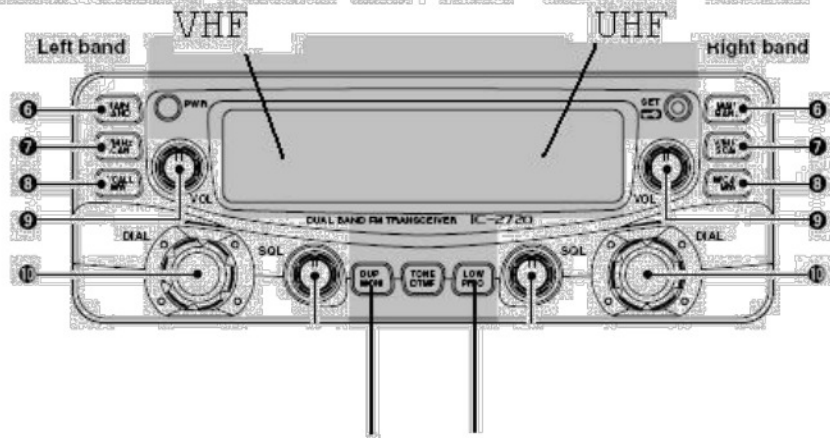 2 seconds. (you have to
  push 3 buttons at once)**

Make sure you press LOW and DUP at the same time.
This can be difficult -- if you don't, you will get the 'busy' light blinking -
you have put one channel into 'monitor' mode and it won't repeat despite the blinking 'L's
Just clear it (press SET) and try again.

Here is a nice illustration provided by Norm K7NCR

CROSSBAND REPEATER SETUP

SET LEFT SIDE TO
VHF

SET RIGHT SIDE TO
UHF

Left band

Right band

DUAL BAND FM TRANSCEIVER   IC-2720

PRESS AND HOLD DUP AND LOW AT
EXACTLY SAME TIME, AND THEN PRESS
SET. 2 FLASHING L'S APPEAR. TO
CLEAR, PRESS SET 2 SECONDS

Note! Achtung!

I have had several emails concerning cross-band repeat.
SOME U.S. models cannot perform the cross-band repeat,
and many, if not all, European models cannot.

According to Icom:
*"Thank you for contacting ICom Technical Support.
Crossband repeat requires the removal of D2045. If the Diode is still
in your unit then we will be more than happy to remove it"*

This Diode is located next to (left of) the two diodes that should be removed (D2046,D2047)
for the MARS/CAP extended transmit mod.   Go to that page (linked at the bottom 'Mods')
and remove ALL the diodes in that cluster of 8.

**BUT, this should NOT be a worry for almost all U.S. models.
You should be able to use cross band repeat "out of the box" without any
mod to the radio.**

bottom line: cross band repeat function works fine!

10/09/03 I received several emails about this in the last week or two (about 4 emails)
The instructions to push and hold Low and Dup and keep pushing them while holding down the SET
key weren't clear
Hopefully, I have cleared this up.

2720 Navigation links

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