MAT-TUNER mAT-30 MENU SETTINGS

FT-857/857D

1. Press and hold in the [FUNC] key for one second to activate the Menu mode.
2. Rotate the SELECT knob to recall Menu Mode No-001 [EXT MENU], then rotate the DIAL to change the setting to "ON" to enable the extended Menu Mode.
3. Rotate the SELECT knob to recall Menu Mode No-020 [CAT/LIN/TUN]. The default setting for this Menu is "CAT". Rotate the DIAL to change the setting to "TUNER".
4. Press and hold in the [FUNC] key for one second to save the new setting and exit, then turn the transceiver off.
5. According to the operation manual, connect the RF and data connection between the tuner and transmitter.Do not set up the mAT-30 and FT-857D before changing the Menu Mode, item No-020 [CAT/LIN/TUN].
6. Press and hold in the [FUNC] key for one second to activate the Menu mode.
7. Rotate the SELECT knob to recall Menu Mode No-085 [TUNER/ATAS]. The default setting for this Menu is "OFF". Rotate the DIAL to change the setting to "TUNER".
8. Press and hold in the [FUNC] key for one second to save the new setting and exit.

FT-897/897D

1. Press and hold in the [F] key for one second to activatethe Menu mode.
2. Rotate the MEM/VFO CH knob to recall Menu Mode No-001 [EXT MENU], then rotate the DIAL to change the setting to "ON" to enable the extended Menu Mode.
3. Rotate the MEM/VFO CH knob to recall Menu Mode No-020 [CAT/LIN/TUN]. The default setting for this Menu is "CAT". Rotate the DIAL to change the setting to "TUNER".
4. Press and hold in the [F] key for one second to save the new setting and exit, then turn the transceiver off.
5. According to the operation manual, connect the RF and data connection between the tuner and transmitter. Do not set up the mAT-30 and FT-897 before changing the Menu Mode, item No-020 [CAT/LIN/TUN].
6. Press and hold in the [F] key for one second to activate the Menu mode.
7. Rotate the MEM/VFO CH knob to recall Menu Mode No-085 [TUNER/ATAS]. The default setting for this Menu is "OFF". Rotate the DIAL to change the setting to "TUNER".
8. Press and hold in the [F] key for one second to save the new setting and exit.

FT-450D

SETTING
1. Press and hold in the [F] button for one second to enter the Menu Mode.
   The "MENU" icon will appear in the display.
2. Rotate the [DSP/SEL] knob to select the Menu Item "TUNER".
3. Press the [DSP/SEL] knob to enable this selected Menu Item.
4. Rotate the [DSP/SEL] knob to change the setting to "EXT ATU".
5. Press and hold the [F] button for one second to return the normal operation.

OPERATION
1. Press the [TUNE] button briefly to acivate the Automatic Antenna Tuner.
   The "TUNER" icon will appear in the display.
    If the transceiver frequency is out of the amateur band, the "TUNER" icon will not appear.

2. Press and hold the [TUNE] button for one second to begin automatic tuning. The transmitter will beengaged, and the "TUNER" icon will blink while tuning is in progress.
3. Tuning will stop automatically when a low SWR is achieved. You may Press and hold the [TUNE] button for one second while tuning is in progress, to cancel the automatic tuning.
4. To disable the Automatic Antenna Tuner, press the [TUNE] button briefly again.