

RX: 30KHz-824MHz, 849MHz-859MHz, 894MHz-961MHz.

TX: 1.8MHz-30MHz, 50MHz-54MHz, 140MHz-174MHz, 420MHz-470MHz.

NOTE: If you have been using the Yaesu ATAS series antenna before modification, the radio may lose its memory settings and will recycle per the owners manual. As stated in the manual it will retract the antenna to its lowest setting in receive mode. You can then manually tune to a frequency for lowest SWR and it should then operate as before. It may take a minute or so for the antenna to fully retract. The radio will be in receive mode during this time.

Remove Front Panel from radio and open the rear cover from the Front Panel unit. Be careful, a cable connects them together.

Locate and remove R6035 (1) and R6036 (2) on the display board.

Note: The factory removed R6035 on my radio so I only had to remove R6036. You should end up like the picture below.

```
3. _____
4.  /
5.  /  _ =
6.  |    =
7.  |  _ = ! ! ! !      ! ! ! !
8.  |    = 1 2 3 4
9.  |      ! ! ! !
10. |
11. |
12. |
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Back of front panel. Top left corner. Remove jumpers 1 & 2, leave 3 & 4.

Reassemble and install the Front Panel on the radio.

Press and hold [DWN] and [STEP] keys; while holding them in, press and hold in the [PWR] switch for 1/2 second to turn the transceiver On. Now let go of all keys. The display will read "r on" for a 1/2 second or less (it may be so quick that you don't see it but continue with the mod).

Set the dial frequency to 375.72727MHz, use LSB, USB, or CW to get the last digit. Go to the FM Mode and turn the power off.

Press and hold [DWN] and [STEP] keys; while holding them in, press and hold in the [PWR] switch for 1/2 second to turn the transceiver On. Now let go of all keys. The display will read "HF on" for a 1/2 second or less (it may be so quick that you don't see it but continue with the mod).

Set the dial frequency to 549.61163MHz using CW or SSB. Go to the FM mode and turn the power off.

Press and hold [DWN] and [STEP] keys; while holding them in, press and hold in the [PWR] switch for 1/2 second to turn the transceiver On. Now let go of all keys. The display will read "vU on" for a 1/2 second or less (it may be so quick that you don't see it but continue with the mod).

The modification is complete. Turn the radio off and back on to continue.