



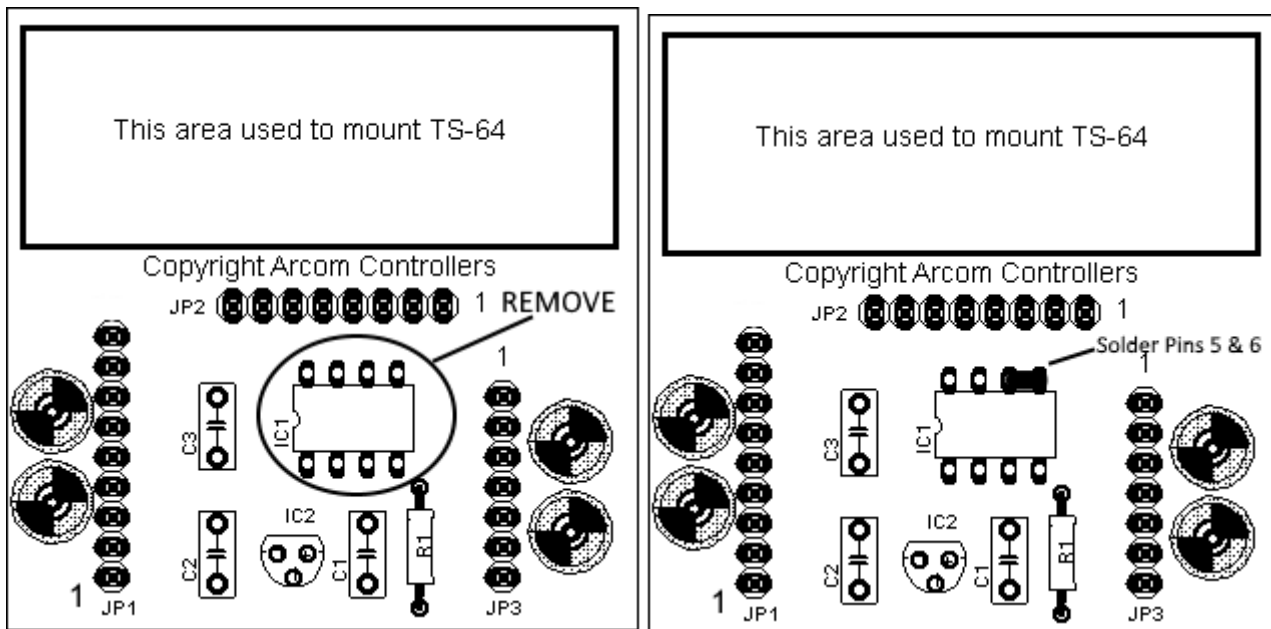
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# Modifying the DR1x ADR Interface for use with the Yaesu DR2x

- 1) Remove the plastic hood from the DB15 that connects to the back of the repeater.
- 2) Unsolder the brown wire from Pin 12 and tape it to prevent shorts
- 3) Solder bridge Pin 12 to Pin 11 (both are now grounded)
- 4) Optionally, you can remove the 8 pin DIP processor (this is not necessary but will eliminate the 100 millisecond delay introduced). Jumper pins 5 and 6 as per the diagram below



- 5) Unlike the DR1x, there is no need for a PTT tap therefore there is no need to replace the internal cable. As such, the wire that used to connect to the wire exiting the back of the DR1x is no longer needed and you can simply leave it unconnected
- 6) The DR2x needs to be configured as you did for the DR1x

**Signalling** – set to a tone frequency OTHER than what you use in your system (for example, if you use 100.0 Hz, set the RX Tone for something OTHER than 100.0 Hz. It doesn't matter what as long as it is different from the tone you actually use)

RX DCS  
TX OFF

Remote ON