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How to install an ERF2030 MOSFET RF Transistor
on a Uniden Bearcat 880

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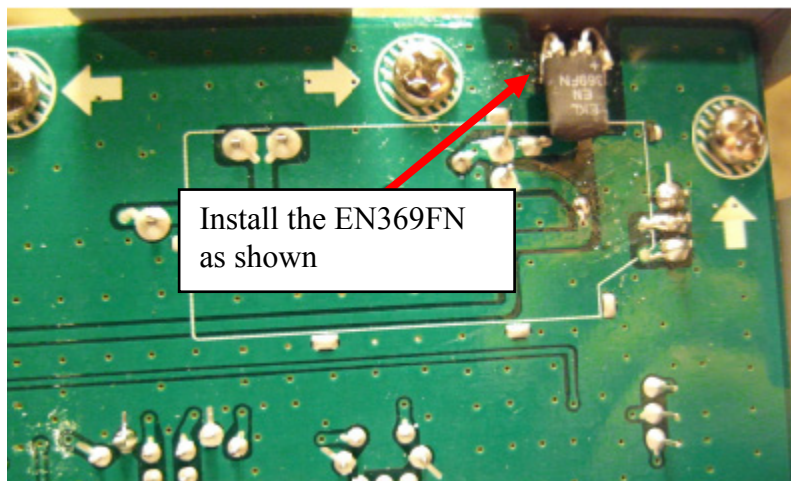
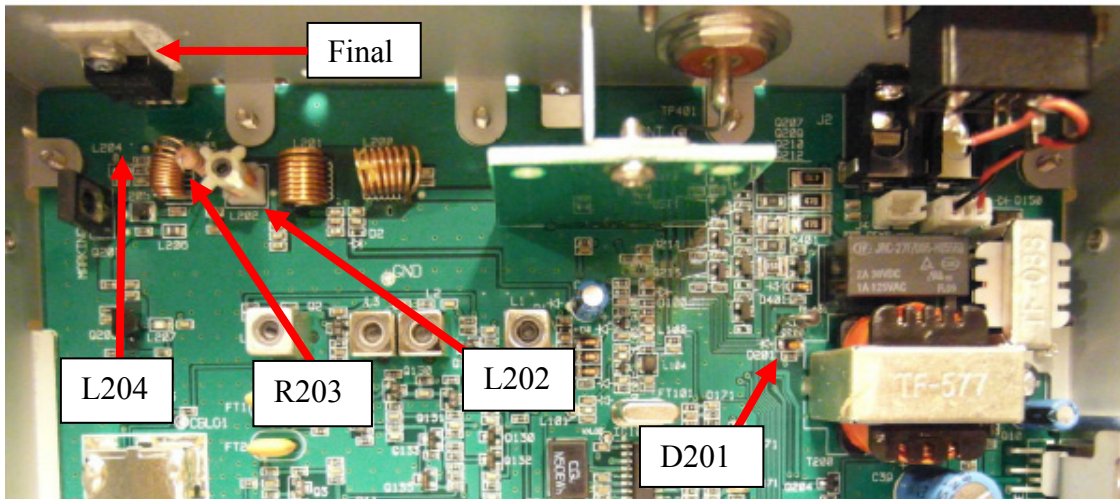
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After confirming the radio functions properly perform the following steps:

1. Replace the final (2SC2078 on rear panel) with a ERF2030
2. Remove L204 and R203.
3. Install an EN369FN (ERF2030 bias IC) on the bottom side of the board with the positive side of the EN369FN connected to the gate pin of the ERF2030, and the other pin of the EN369FN to ground.
4. Since there is no adjustment for the modulation it is suggested to remove D201 (Modulation Limiter) for improved performance.
5. After confirming all steps are done correctly, retune the TX for peak output by adjusting L202 for maximum performance.



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