

0000-400 Rev 01



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### Internal Assembly of the TRX (MHATRUTRX)

The TRX is housed using a metal base plate (shown) and a plastic cover (not shown). These are screwed together in a watertight manner and are not intended to be disassembled by the user. The photo shows the TRX connector through the baseplate at the lower left, a flex cable to the small transceiver board, and an RF cable from the transceiver board to the large antenna board. In the top picture, the antenna board is shown upside down to show the RF cable. The hole shown in the upper left corner of the antenna board provides clearance to the TRX connect once the antenna board is mounted in place as it is in the bottom picture. The antenna has an integral ground plane such that it can be mounted on a conductive surface with minimal change in emission characteristics. There are no physical controls available to the user. Frequency is changed via communication through the connector.

