



DRAW NO.: DC00019-001		
DESCRIPTION: FINAL ASSEMBLY REPEATER RX-TX	REV A	SH. _2_ OF _13_

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Mechanical Assembly Description

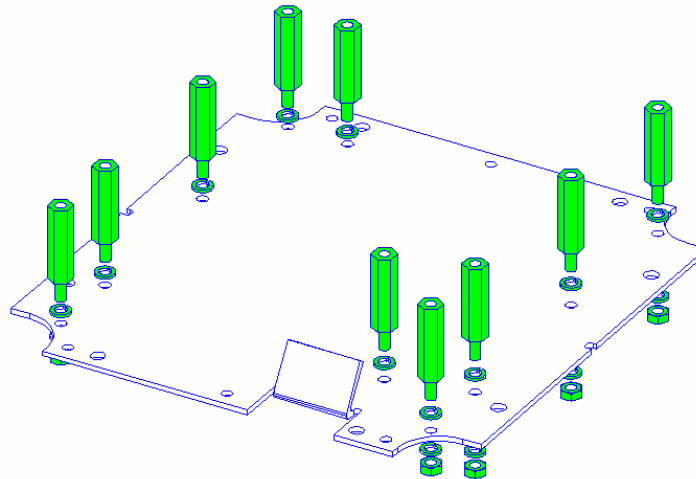
FCC Warning

Modifications not expressly approved by the manufacturer could void the user authority to operate the equipment under FCC Rules.

In order to comply with FCC RF Exposure requirements, the AMR unit must be installed in such a way that there is a 20 c”m separation distance between it and all persons during normal operation.

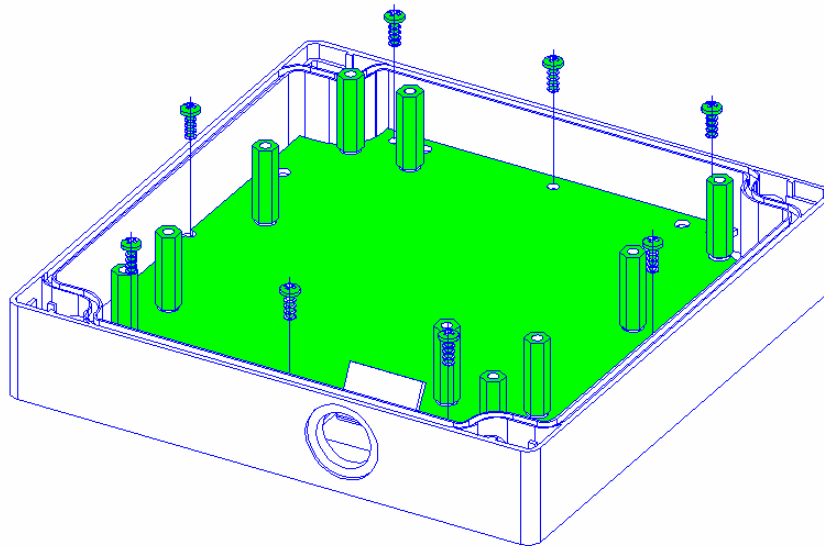
Front Box

Attach **standoffs** with **plain washer**, **nut** and **spring washer** to the lower board.



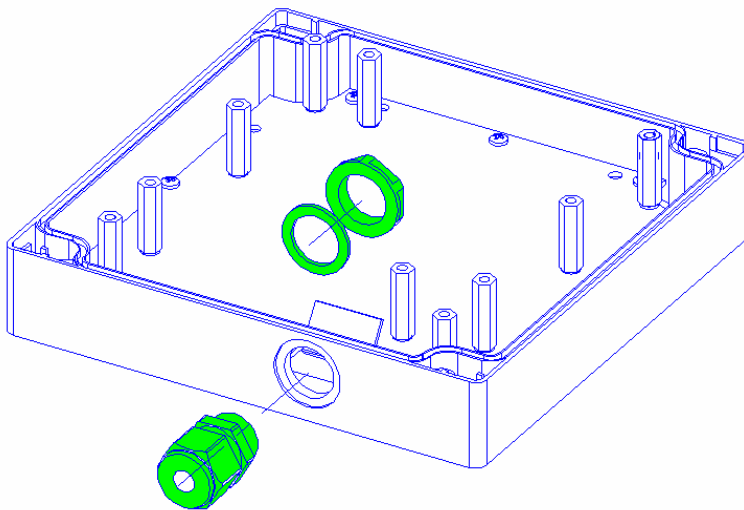
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Attach the lower **board** into the **front box** and assemble **screws**.



Gland

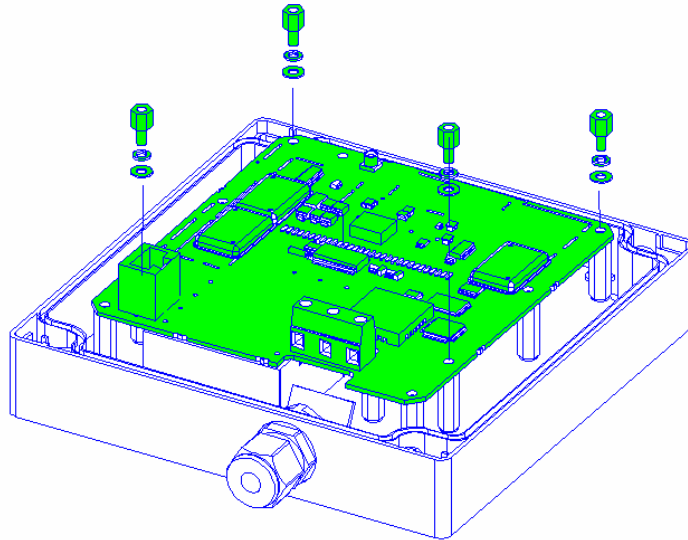
Assemble **gland** with **nut** and **washer**.



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Assembly Pcb

Assemble the **Pcb** into the **front box** and hold it with **standoffs, screws,** and **washers**.



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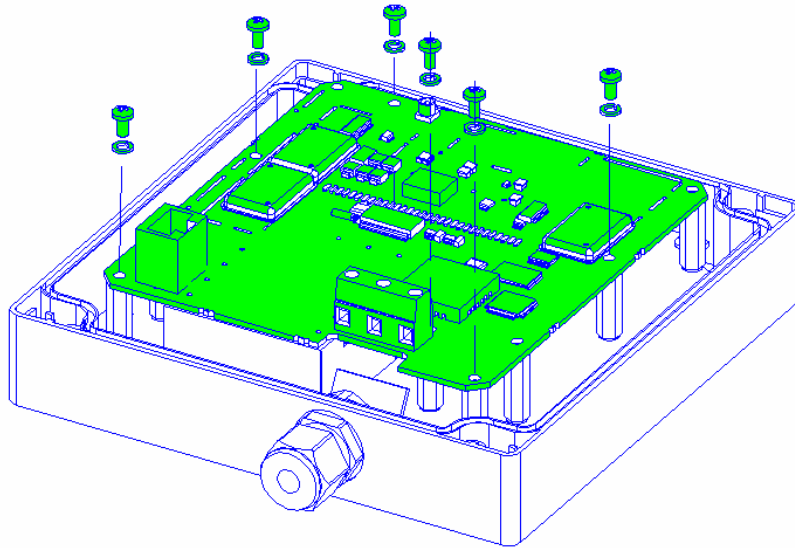
DESCRIPTION:

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REPEATER RX-TX

REV

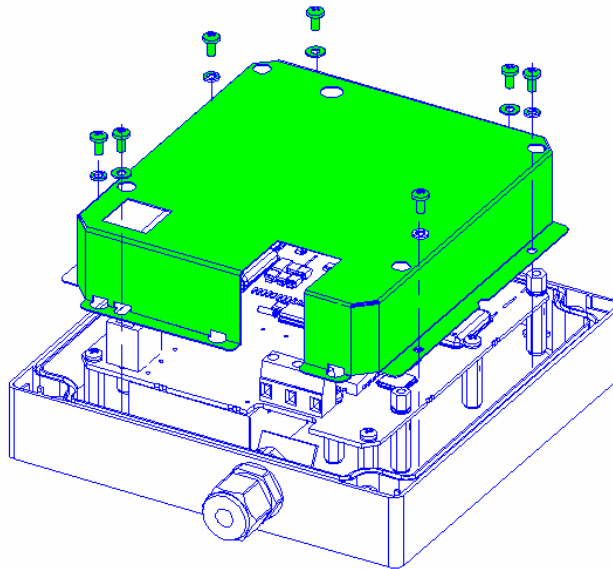
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Cover Pcb

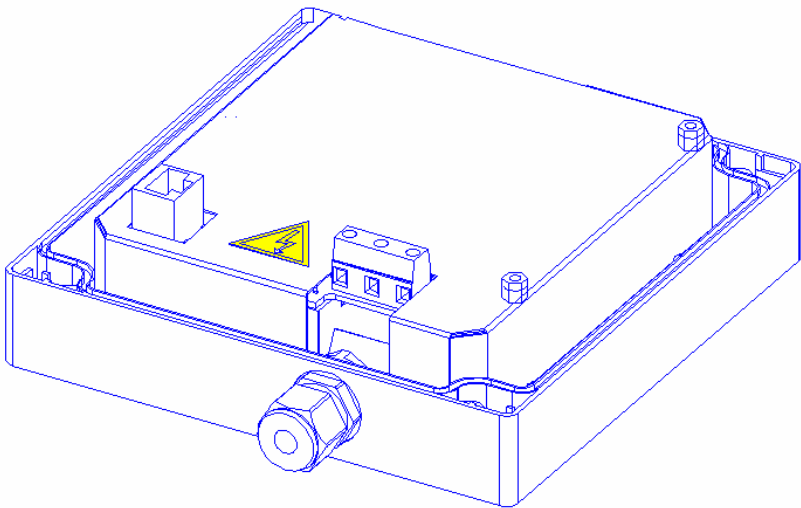
Place the **RF shield** above **Pcb** and assemble **screws** and **washers**.



Label

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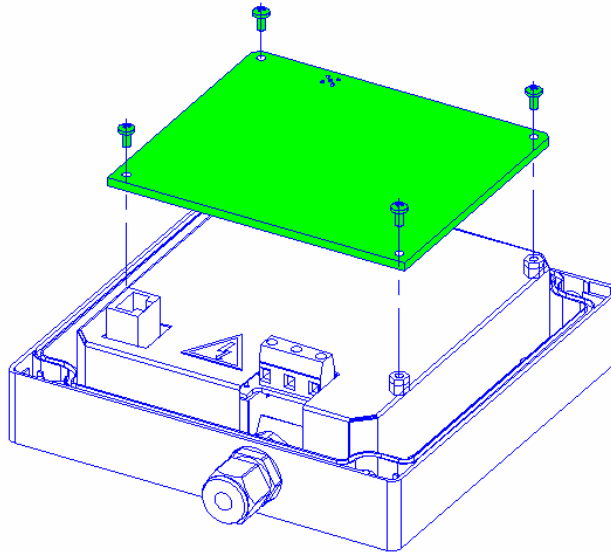
Place **warning label** on top of the **RF shield**.



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Antenna

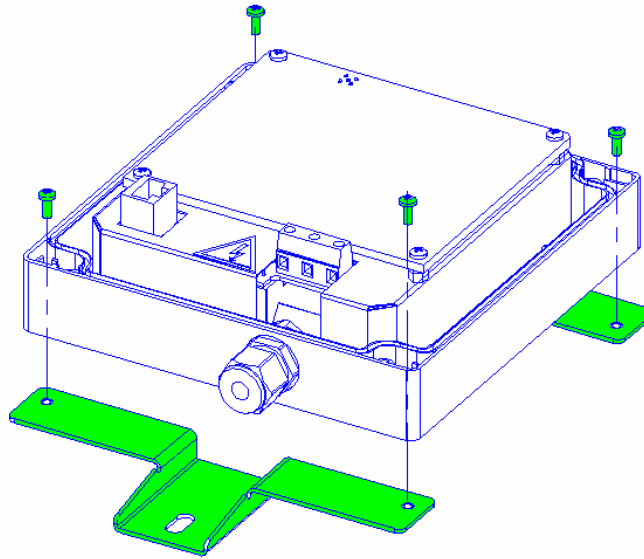
Place the **antenna** and assemble **plastic screws**.



Mounting

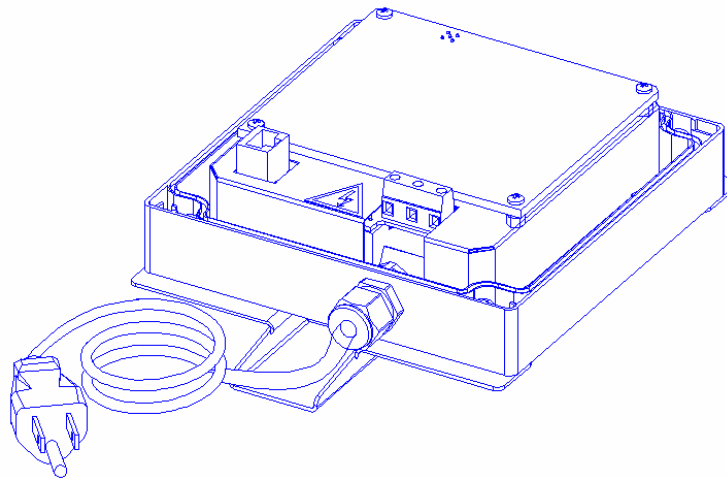
Place the **bracket** and tighten with **screws**.

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AC Cable

place the **AC cable** into the **front box**



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DESCRIPTION:

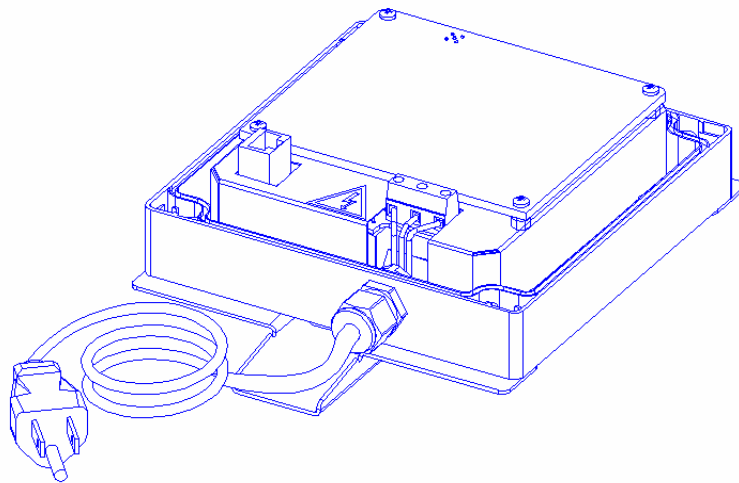
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REV

A

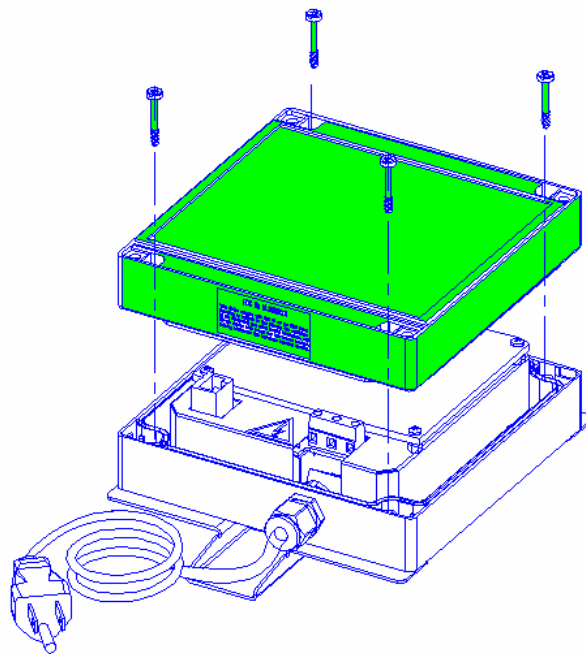
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Assemble **AC cable** with screws



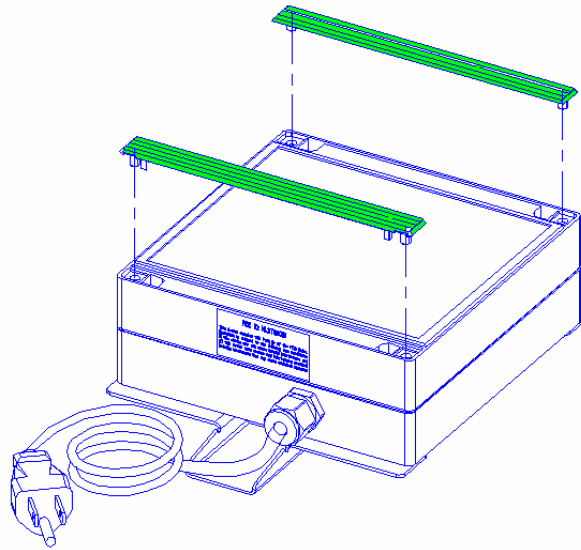
Top Cover

Place the **top cover** on the **front box** and assemble **screws**.

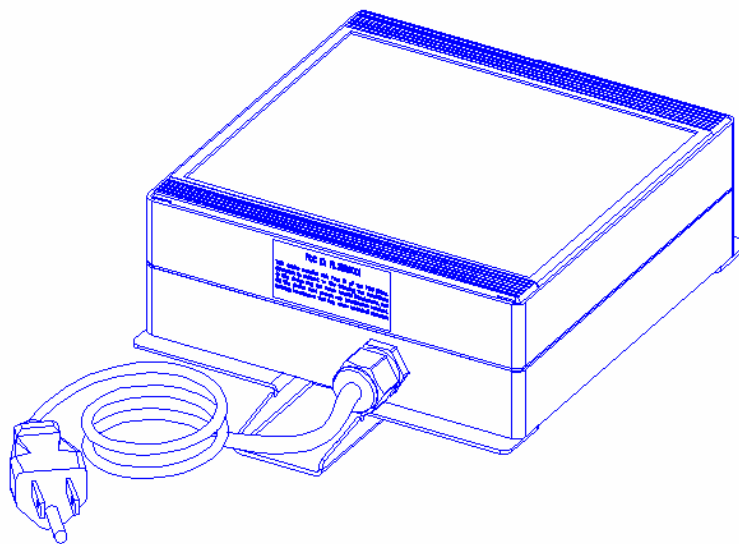


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Sealed the **top cover** with **strips**.



Final assembly



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