

<b>REV.</b>	<b>ECO No.</b>	<b>APPROVED</b>	<b>NAME</b>	<b>SIGNATURE</b>
A	First release			



	<b>NAME</b>	<b>SIGNATURE</b>	<b>DATE</b>	<b>DESCRIPTION:</b>	
Product Manager				<b>INSTALLATION GUIDE REPEATER RX-TX</b>	
R&D Manager					
Testing					
Manufacturing Eng.	Shay Aharon				
QA					
Engineering	Shay Aharon				
	<b>SH</b>	<b>OF</b>		<b>DRAW No.</b>	<b>REV.</b>
	<b>1</b>			<b>DC00019-001</b>	<b>A</b>



**DRAW NO.:** DC00019-001

**DESCRIPTION:**

FINAL ASSEMBLY  
REPEATER RX-TX


**REV**

A

SH. 2 OF 13

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	<b>DESCRIPTION:</b>  FINAL ASSEMBLY REPEATER RX-TX	<b>REV</b>  A	SH. <u>_3_</u> OF <u>_13_</u>

## Mechanical Assembly Description

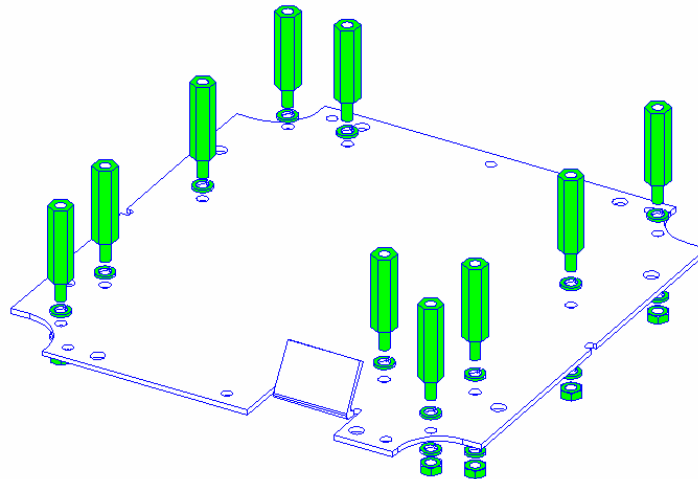
### FCC Warning


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.

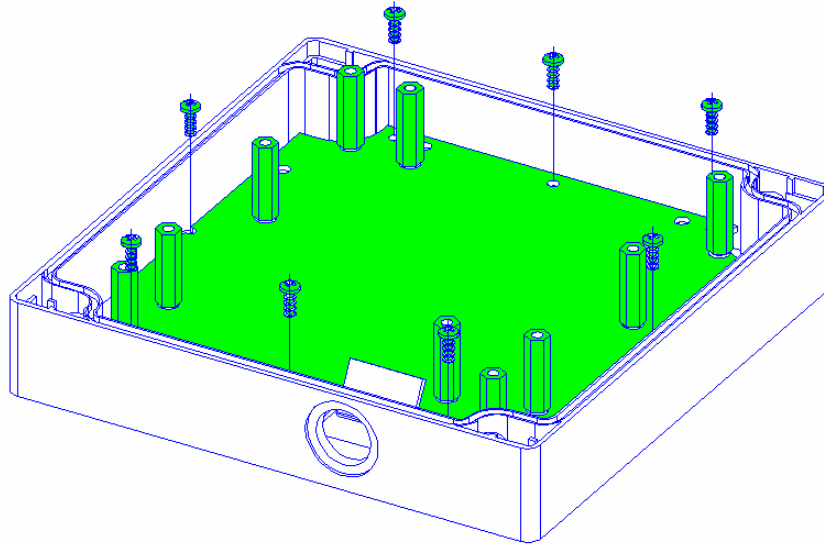
### Front Box

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



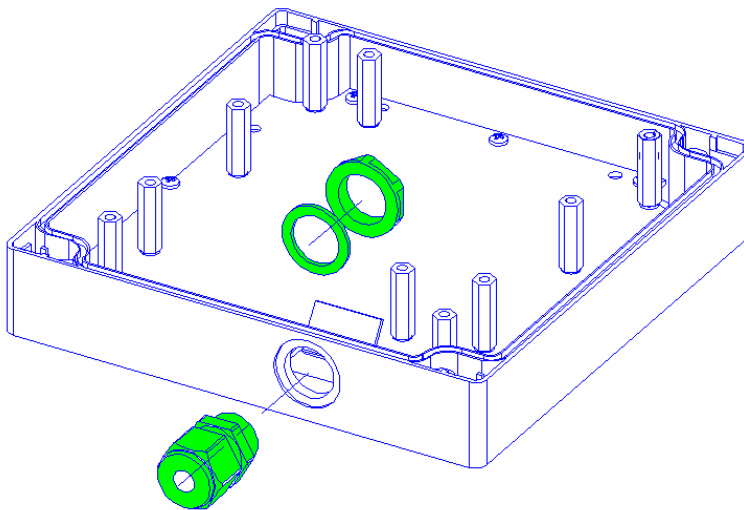
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	DESCRIPTION:  FINAL ASSEMBLY REPEATER RX-TX	REV  A	SH. _4_ OF _13_


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



## Gland

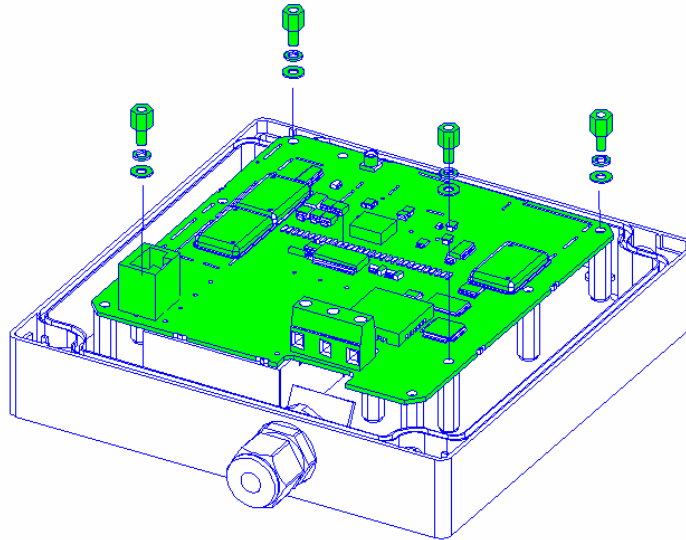
Assemble **gland** with **nut** and **washer**.




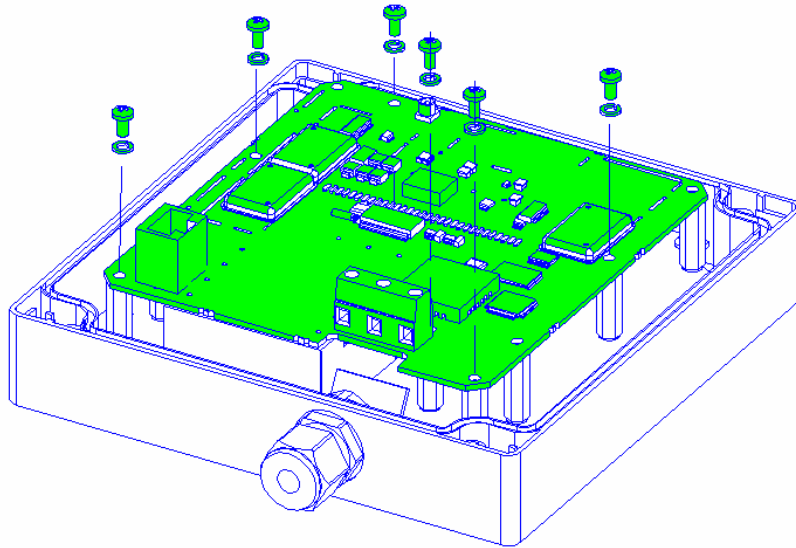
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## Assembly Pcb

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

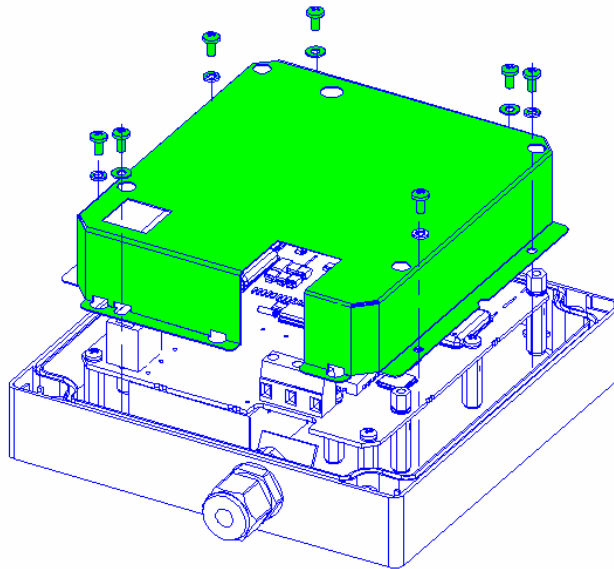


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### Cover Pcb

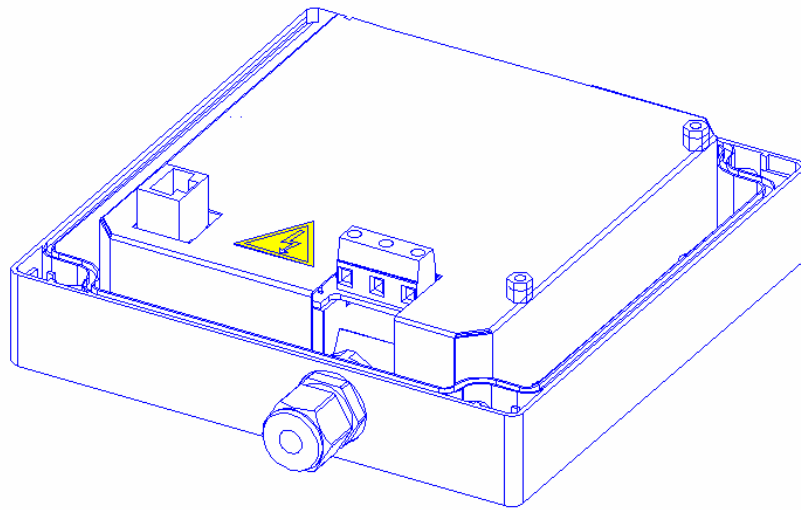
Place the **RF shield** above **Pcb** and assemble **screws** and **washers**.




### Label

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

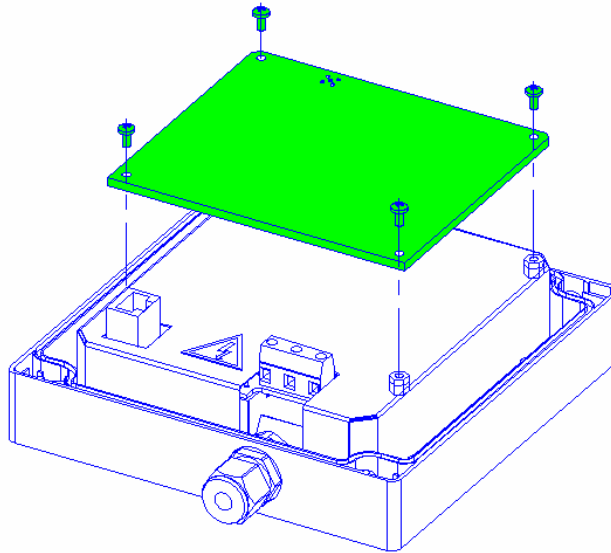


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## Antenna

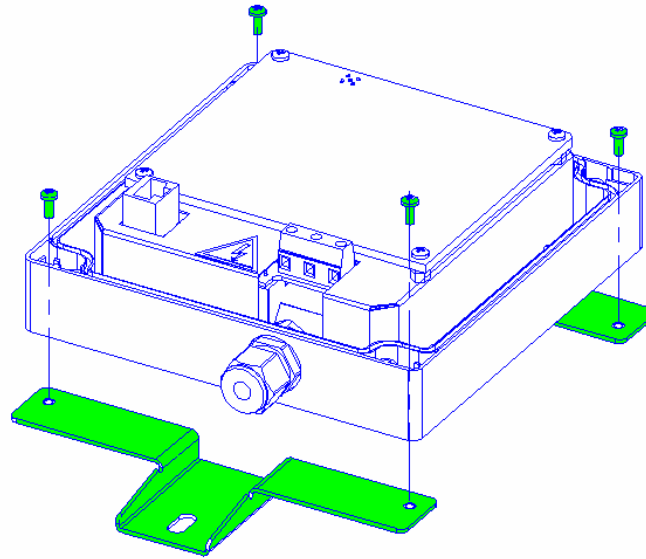
Place the **antenna** and assemble **plastic screws**.



## Mounting

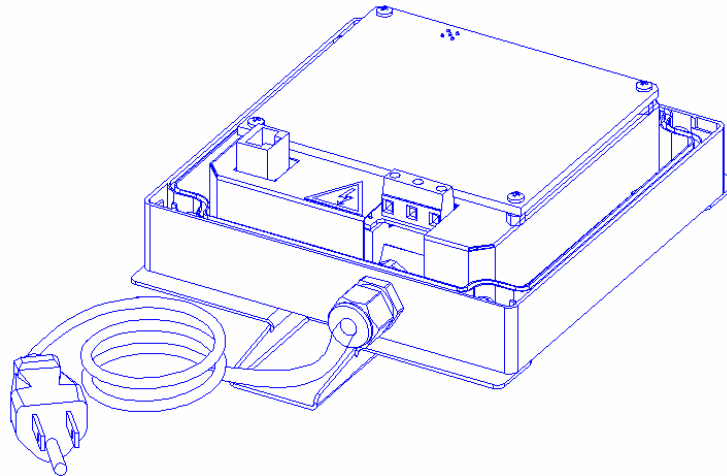
Place the **bracket** and tighten with **screws**.


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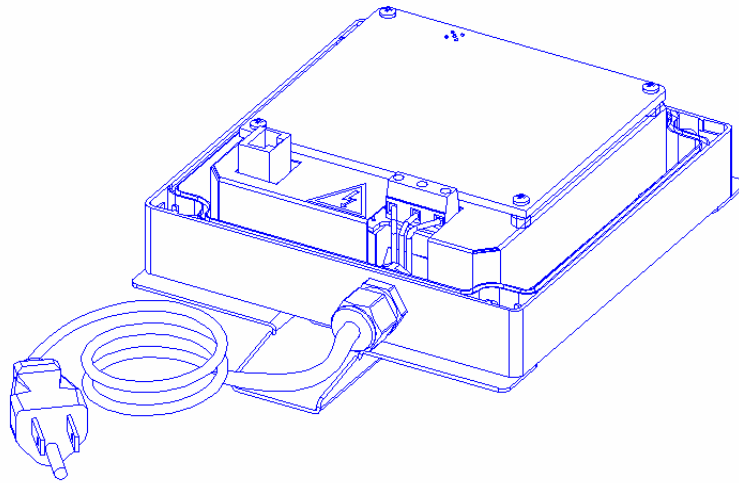
## AC Cable

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



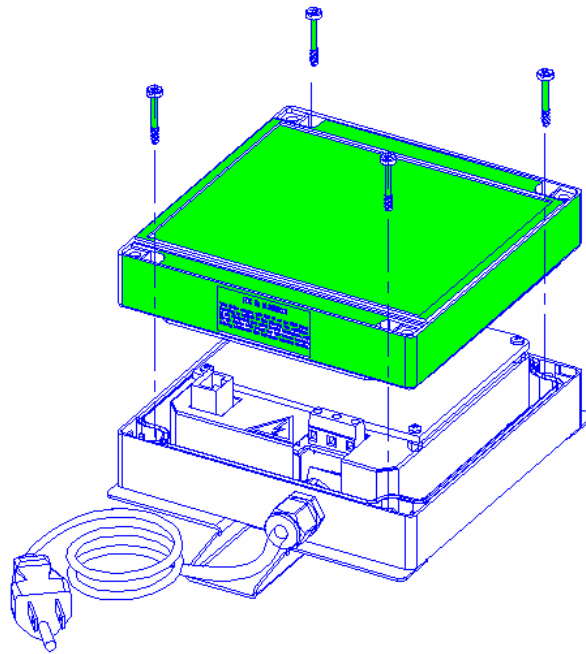
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Assemble **AC cable** with screws



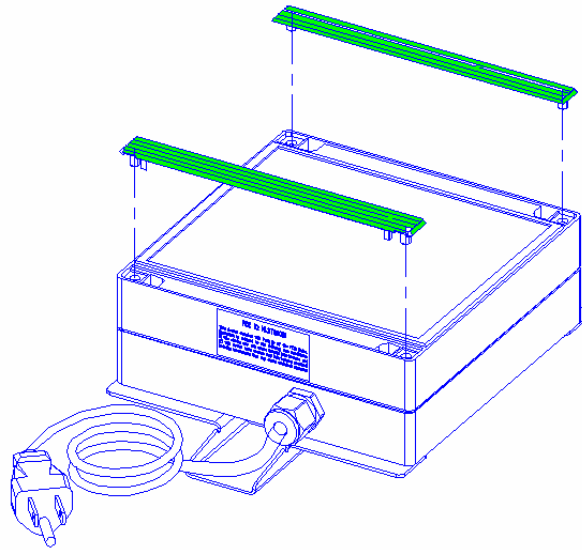
## Top Cover

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

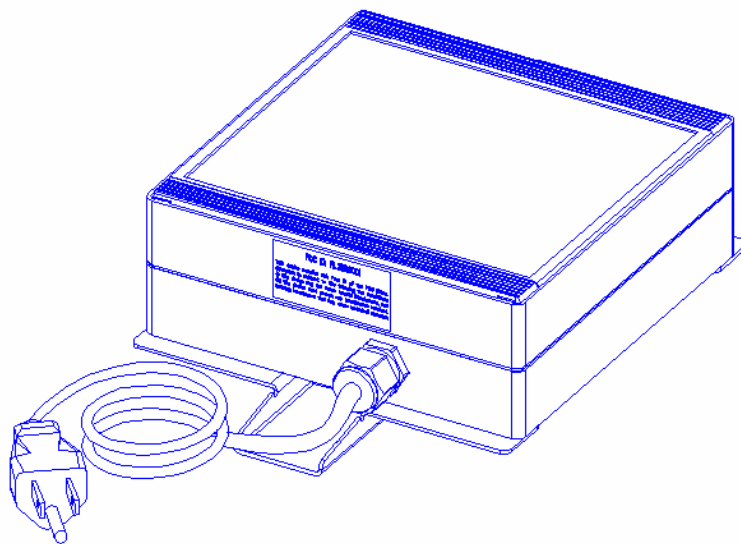



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Sealed the **top cover** with **strips**.



Final assembly



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