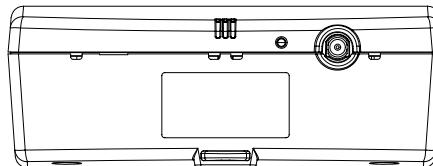
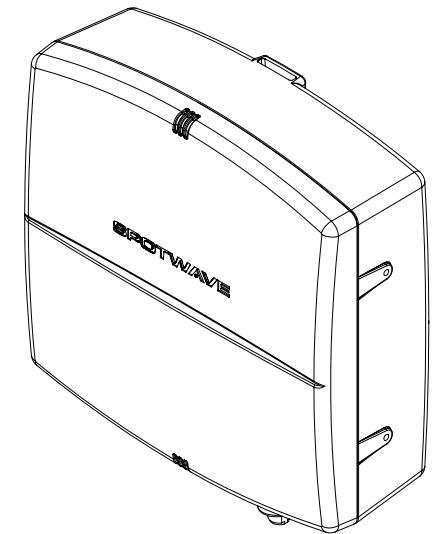
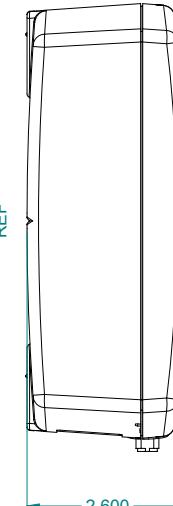
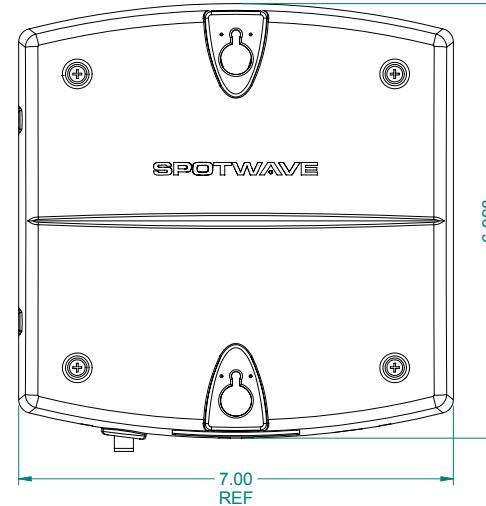
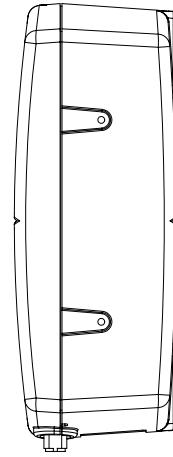
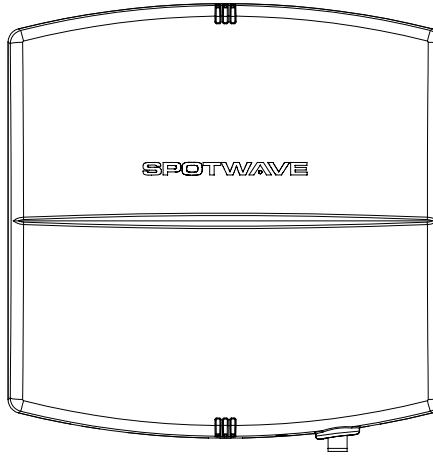
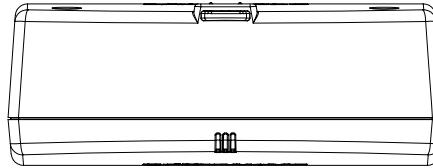


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NOTES:

- 1. PCB IS INCLUDED ON A HIGHER LEVEL BOM AND IS SHOWN HERE FOR REFERENCE
- 2. ATTACH BAR CODE LABEL ENCODED WITH MANUFACTURER'S SERIAL NUMBER.

REVISIONS			
REV.	DESCRIPTION	DATE	BY
0A	INTERNAL RELEASE ONLY	24NOV'05	MJS
0B	INTERNAL RELEASE ONLY	16DEC'05	MJS
0C	INTERNAL RELEASE ONLY FOR REVIEW	5JAN'06	MJS
01	RELEASE TO CM	6JAN'06	MJS



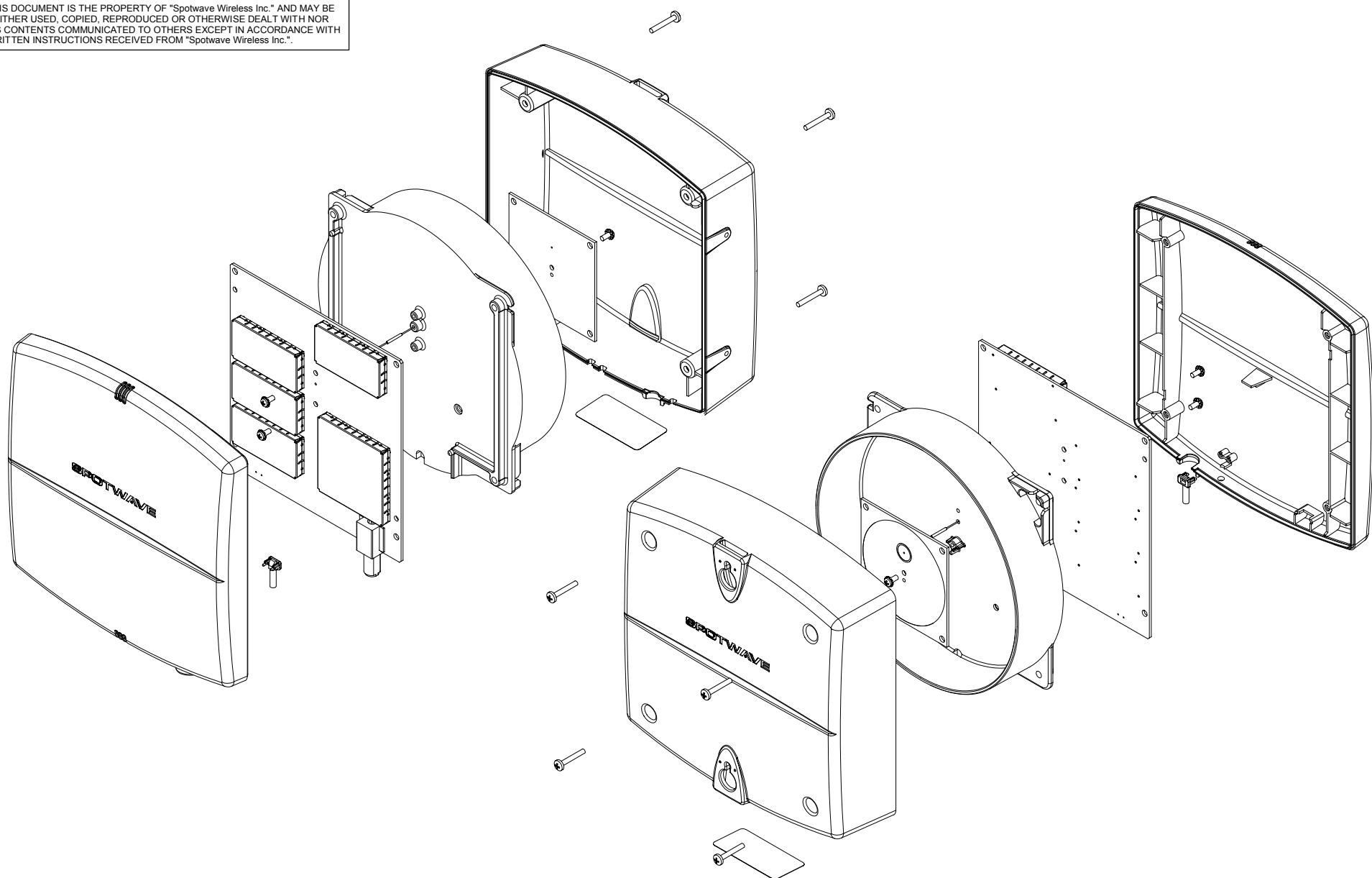
TOLERANCES			MATERIAL: X	ALL DIMENSIONS INCHES		DRAWN BY: MJS	DATE: 16DEC'05	Spotwave Wireless Inc.	
XX	XXX	ANG		3rd ANGLE PROJECTION	OTTAWA, CANADA			SB NAU ASSEMBLY DRAWING	
±.01	±.005	± 5 °							
NEXT ASSY									
X									

FILENAME: 111-00036-01-01 ASSEMBLY SB NAU.DFT

SCALE: 1:1 NCAGE L1156 SHEET 1 OF 6

DWG NO: 111-00036-01 REV: 01

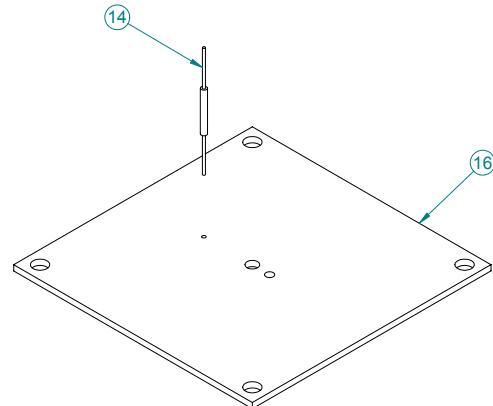
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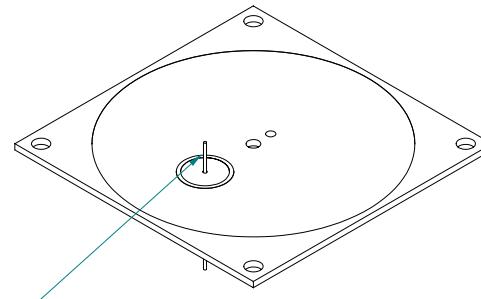
DWG NO. 111-00036-01 REV. 01  
SCALE NCAGE L1156 SHEET 2 OF 6

FILENAME: 111-00036-01-01 ASSEMBLY SB NAU.DFT

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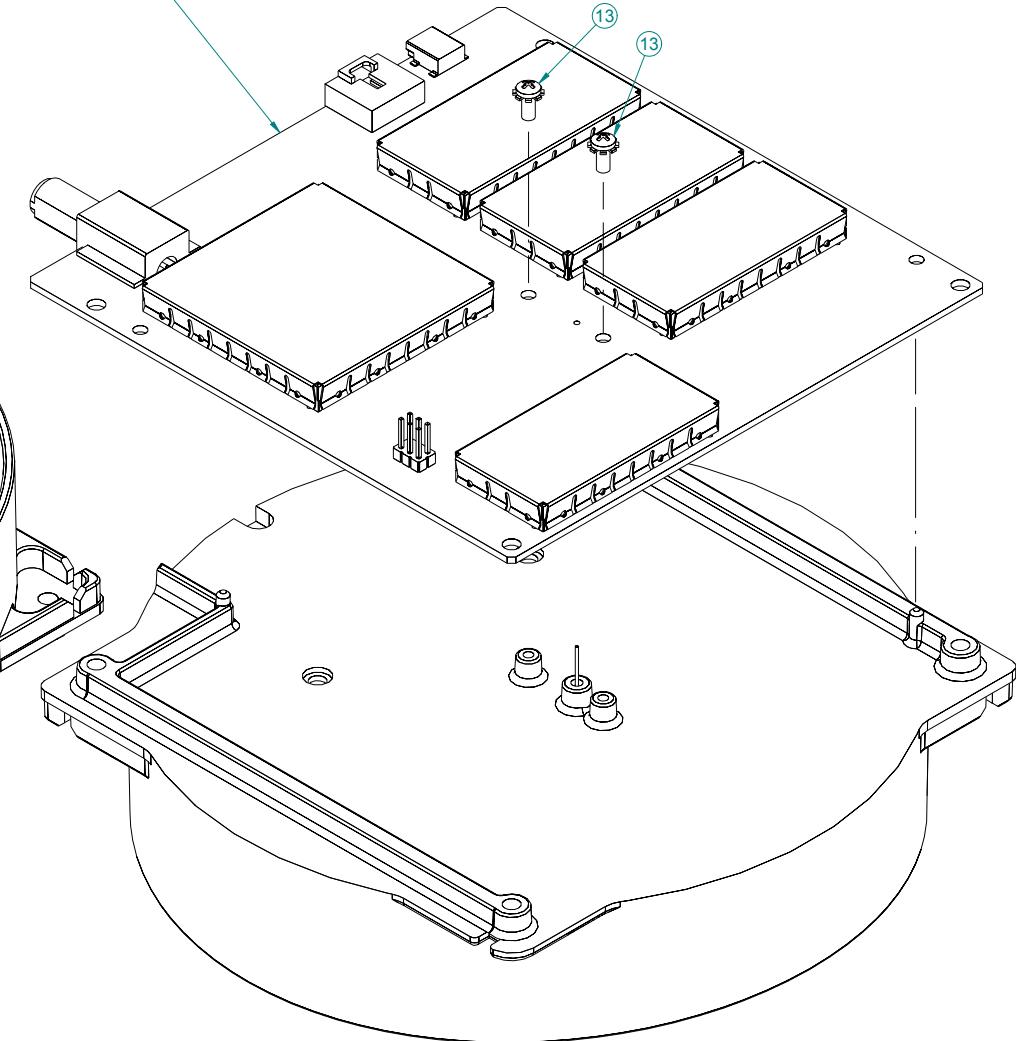
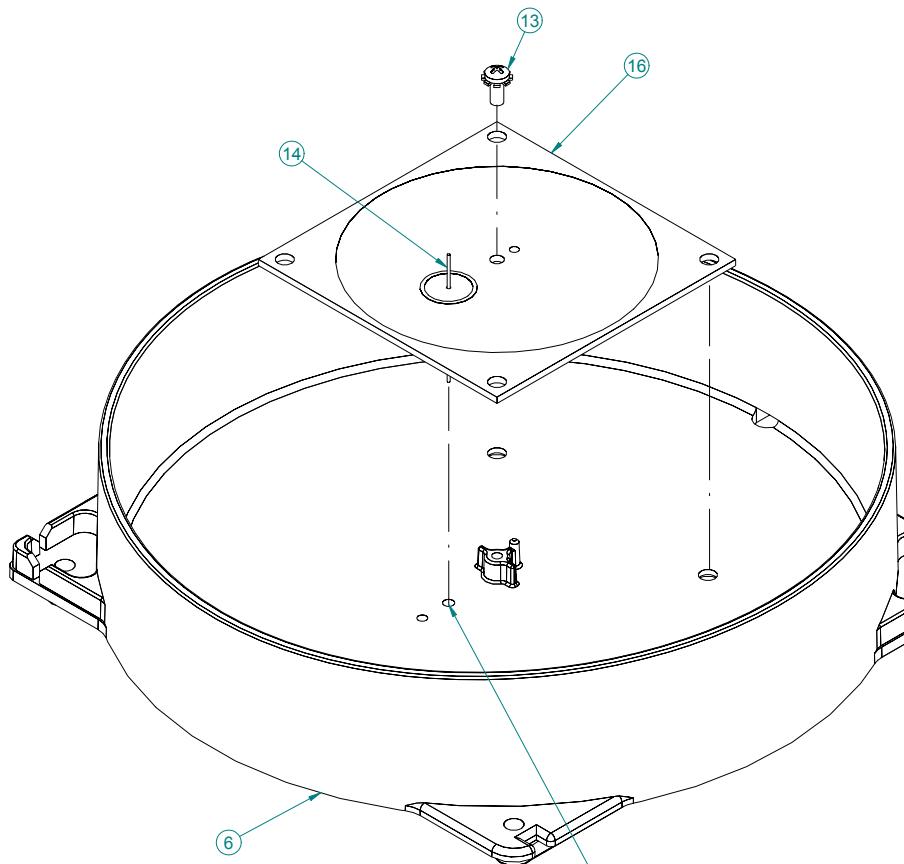
INSERT FEEDWIRE INTO  
THE COPPER-LESS SIDE.



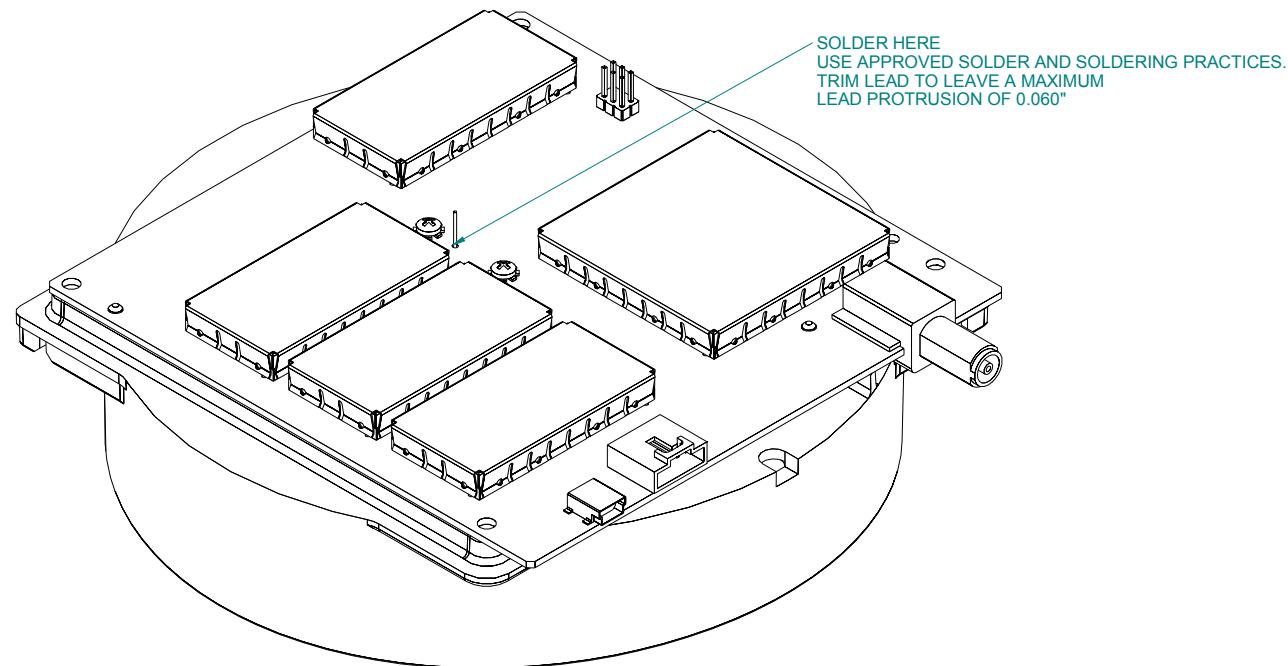
SOLDER THE WIRE ON THIS SIDE,  
USE APPROVED SOLDER AND SOLDERING PRACTICES.  
THEN TRIM THE LEAD TO A MAXIMUM  
PROTRUSION OF 0.060"

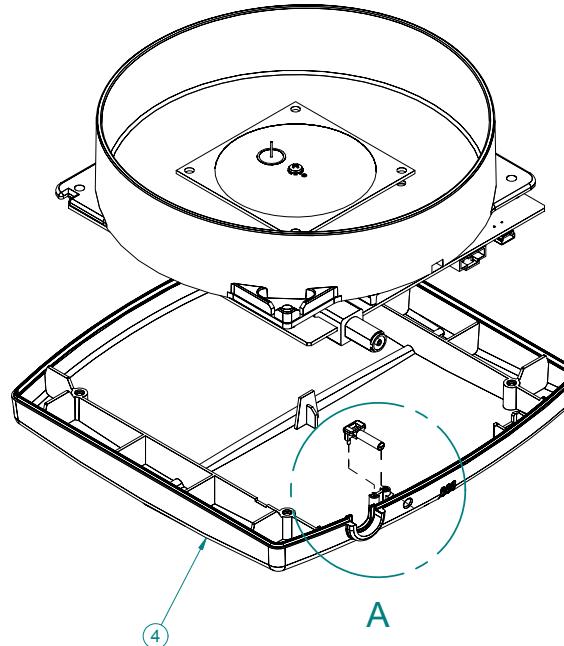
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THIS BOARD APPEARS IN THIS DOCUMENT  
AS A REFERENCE ONLY.  
IT IS CALLED UP IN A HIGHER LEVEL BOM.

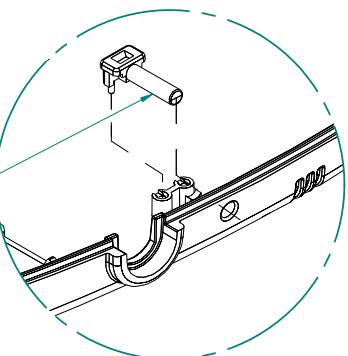


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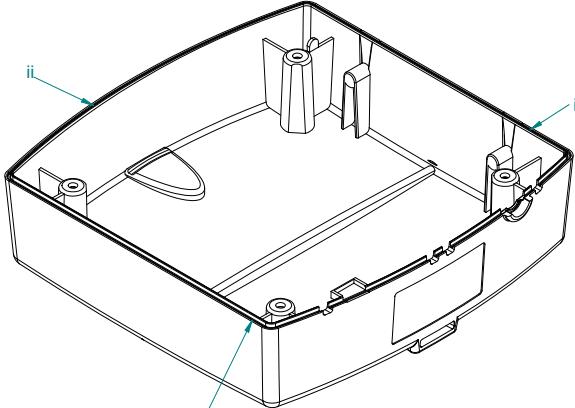




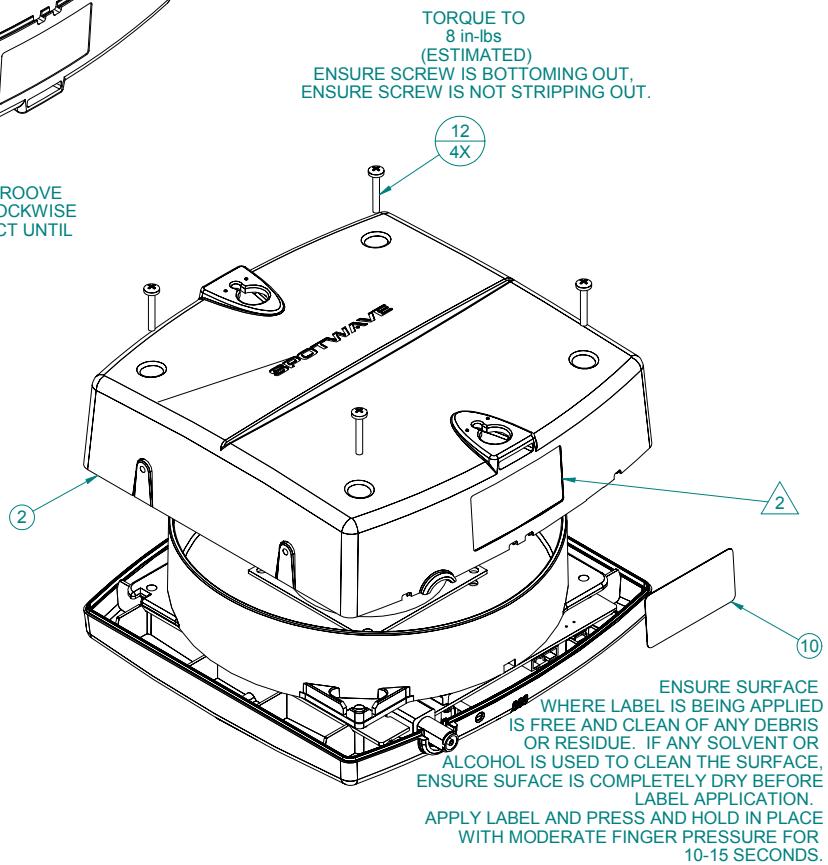
8  
TUCK TUBE SHAPED  
END OF LIGHTPIPE  
THROUGH HOLE IN  
SIDEWALL, APPLY  
LIGHT UPWARD FORCE  
ON OTHER END TO  
HELP LIGHTPIPE POSTS  
RIDE INTO PLACE.



DETAIL A

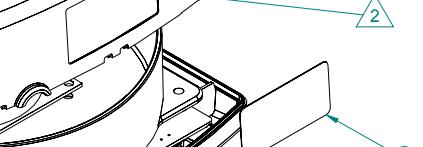


APPLY SEALANT IN GROOVE  
FROM THIS POINT, CLOCKWISE  
AROUND THE PRODUCT UNTIL  
POINT iii



TORQUE TO  
8 in-lbs  
(ESTIMATED)  
ENSURE SCREW IS BOTTOMING OUT,  
ENSURE SCREW IS NOT STRIPPING OUT.

12  
4X



ENSURE SURFACE  
WHERE LABEL IS BEING APPLIED  
IS FREE AND CLEAN OF ANY DEBRIS  
OR RESIDUE. IF ANY SOLVENT OR  
ALCOHOL IS USED TO CLEAN THE SURFACE,  
ENSURE SURFACE IS COMPLETELY DRY BEFORE  
LABEL APPLICATION.  
APPLY LABEL AND PRESS AND HOLD IN PLACE  
WITH MODERATE FINGER PRESSURE FOR  
10-15 SECONDS.