 Swift Construction Co. <b>WORK INSTRUCTION</b>	<b>Title:</b> ASSY, AIRCRAFT WIRELESS	
	<b>Doc. #</b> 10000001_WI	<b>Rev.</b> 0
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## 1 Purpose

To provide instructions for the product level assembly of PN 10000001 (ASSY,AIRCRAFT WIRELESS).

## 2 Scope

This work instruction shall be used for internal use only, it is suitable for providing to 3<sup>rd</sup>-party contract assemblers.

### 2.1 Definitions

None.

### 2.2 Records Retention

A record of the serial number and the manufacturing test results must be entered in *Maestro*.

## 3 Responsibility and Authority

The Director, Manufacturing, has responsibility and authority for maintaining this work instruction. The assembler is responsible for correct assembly of devices according to this work instruction.


## 4 Procedure

### 4.1 Health and Safety Concerns

Safety glasses and shoes are recommended.

### 4.2 Required Equipment

Product box	2-cubic foot box with top flaps
Packing tape	Clear acetate 2-inch tape
Box part number label	Standard 3x5-inch label containing PN, Name, and S/N printed from <i>Maestro</i> .

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### 4.3 Assemble Product

1. Log into *Maestro* and:
  1. Print a BOM (bill of materials) using the package ship template in *Maestro* (the template does not include cost information). *Keep the BOM clean, you will need it later.*
  2. Print a product box label.
2. Pick the product kit using the BOM.
  1. If there is no stock of the User's Manual (PN 9-10-00001-00A, "DOC,USER,AIRCRAFT WIRELESS") you must print more. Print the manual on the office printer with the printer set to 2-sided portrait printing with a 2-staple binding on the long edge. Print sufficient manuals so there will be at least 5 left on the shelf.
3. Assemble the product box.
4. Referring to [REFERENCE TO PHOTO TO BE INSERTED HERE], pack the product box with the BOM items and affix the product box label to the outside of the box as shown.  
 [PHOTO SHOWING BOX PACKING TO BE INSERTED HERE]
5. Initial the BOM and add it to the top of the product box. Also initial the bottom right corner of the product label on the outside of the product box.
6. Seal the box neatly using packing tape.

## 5 Related and Support Documentation

None.

## 6 Revision History

Date	Name	Change Description
2013-01-01	Hank Baldwin	Creation for PCA-level prototype