



**Your Aircraft. Always Connected.**



AirSync Mount – ASM001  
Installation Instructions

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## 2. Revision History

<b>Revision</b>	<b>Description</b>	<b>Date</b>
1.0	Initial Draft	1/30/20
1.1	Minor verbiage changes	5/29/20

## 3. AirSync Mount

### 3.1 Overview

The AirSync Mount provides a non-permanent means to mount the AirSync Bridge in an aircraft.

### 3.2 Package Contents

The AirSync Mount package comes with the following contents. Note that the AirSync Bridge is not included as part of the AirSync Mount and must be purchased separately.

- 1x AirSync Mount (Stratus Power Adapter included and preassembled)
- 1x EN3C2FX Connector
- 1x EN3CAPC Connector Cover

### 3.3 Warranty

The AirSync Mount comes with a 1-year warranty which covers manufacturing defects. The warranty does not cover neglect.

## 4. Use in Aircraft

### 4.1 Location

The AirSync Mount should be attached with Velcro to the interior of the aircraft cabin no more than 10 feet from the instrument panel of the cockpit. Metallic structures or fixtures in the aircraft cabin may reduce the distance the AirSync Mount can be placed from the instrument panel.

### 4.2 Aircraft Installation

The AirSync Mount is not designed to be permanently installed in the aircraft. Instead the AirSync Mount is designed to be designated as a temporary installation. No screws or permanent adhesives should be used to affix the AirSync Mount to the aircraft interior.

### 4.3 Aircraft Preparation

To prepare the aircraft for use with the AirSync Mount, a wire (20-24awg) should be run from a dedicated breaker or fuse for the AirSync Mount. The breaker should be 4A for 14V aircraft and 2A for 28V aircraft. The cable should be terminated with EN3C2FX bayonet style connector from Switchcraft (included with the AirSync Mount).

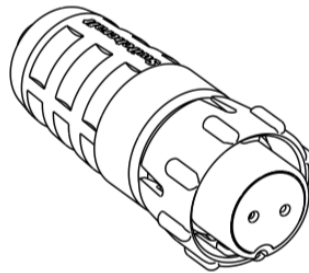


Figure 1 - EN3C2FX

The wire should be connected to the same Bus that powers the MFD such that the AirSync Mount will power on and off with the MFD. A logbook entry signed by an IA/AP may be required when installing the wire and circuit breaker.

The connector should be pinned such that Pin1 is 12/24V and Pin 2 is GND. The following diagram details the procedure for assembly of the connector housing.

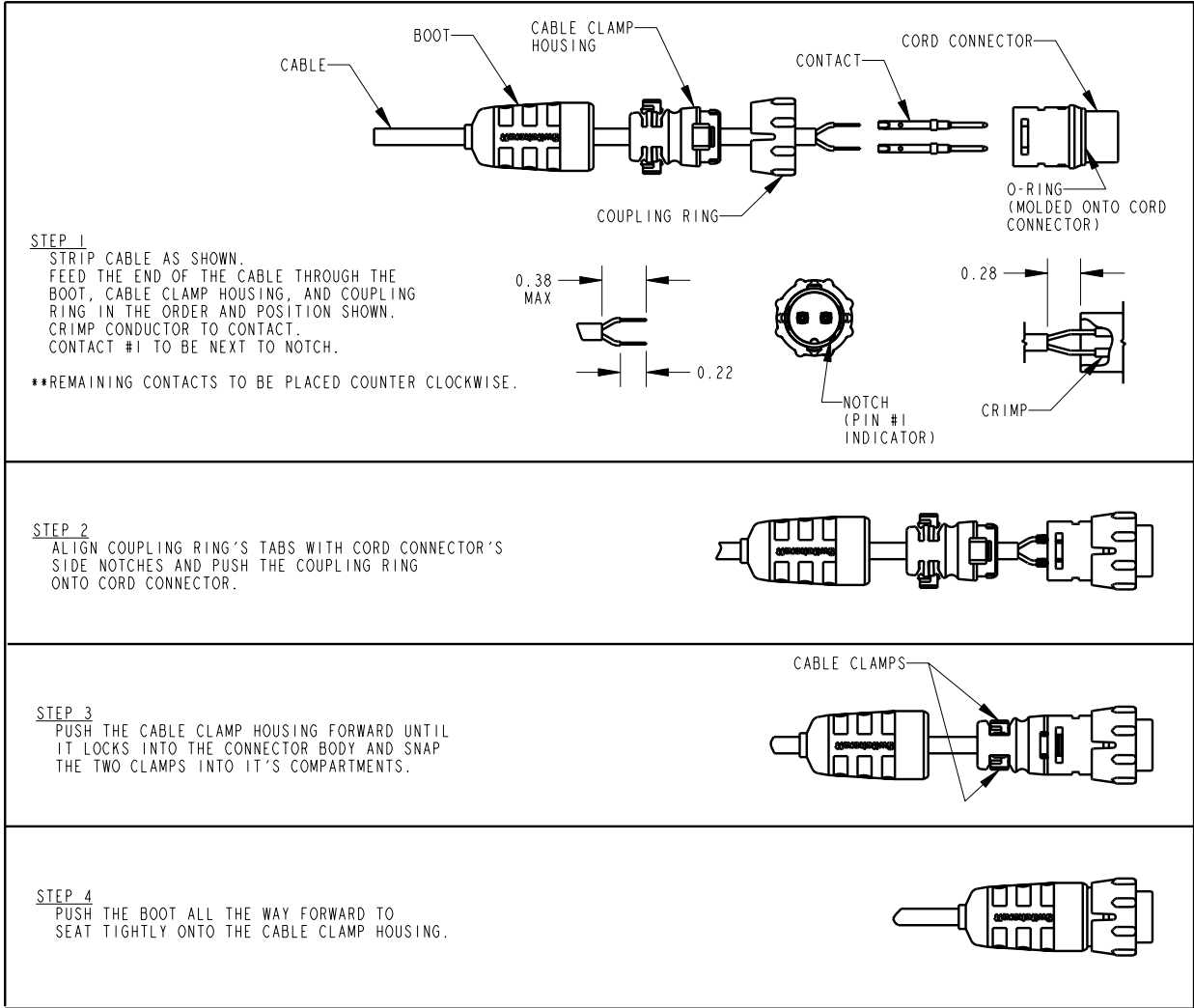


Figure 2 - Connect Assembly

Aircraft preparation time varies from aircraft type to aircraft type. In order to reduce aircraft preparation time, it is recommended to perform the wire and circuit breaker installation as part of a 100hr or annual maintenance event.

This document is not intended to be an exhaustive guide to install the breaker and wire. All applicable standard/regulatory practices for installing the breaker and wire should be adhered to.

4.4 Use With Other Equipment

The AirSync Mount provides access to 2 USB ports. These ports should not be used with any equipment other than the AirSync Bridge and AirSync Aircraft ID Beacon.