



For your convenience a sample logbook entry has been provided below. This is not an installation approval. This template may be used if the installer determines that this is a minor alteration. If the installer determines that this is a major alteration, additional approval is required.

**Airframe Logbook Entry**

**Date:**            **Tach:**            **TTAF:**

Install Cessna Lifting Eye Handle Adapter on left and right forward lifting eye bolts, with the head of both screws facing the left wing, and the threads facing toward the right wing:

PN# ARC-CXXX-400-305-002- Handle Half: Left  
PN# ARC-CXXX-400-305-001 Hande Half: Right  
PN# 92805A265 - SCREW

Installation accomplished as a Minor Alteration in accordance with 14 CFR 21.93 and 14 CFR Part 1.1 and per Cessna Lifting Eye Handle Adapter Installation and Service Instructions ARC-100-001-REV.B 10/30/2019. Weight and balance change negligible.

Installed by:

Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

Certificate Number: \_\_\_\_\_

Signature: \_\_\_\_\_

**Cessna Lifting Eye Handle Adapter Installation and Service Instructions**  
**ARC-100-001-REV.B 10/30/2019**

1. Insert the screw PN# 92805A265 into the non threaded handle half PN# ARC-CXXX-305-002.
2. Using a ladder gain access to the lifting eye located on top of the aircraft Cessna PN# 0541115-3
3. Marry the two handle halves PN# ARC-CXXX-305-001 and PN# ARC-CXXX-305-002 on the **forward** side of the lifting eye **with the non threaded handle half facing the left wing on both installations.**
4. Using a 5/32" hex drive tighten screw PN# 92805A265 and torque to 75.2 inch pounds. This screw includes thread lock pre-applied.
5. Repeat steps 1-4 for the opposite side of the aircraft, with the orientation of the handle remaining the same, with the unthreaded half facing the left wing.

Service Instructions:

Repeat installation steps 1-4 and apply additional Loctite 242 to the threads of the screw PN# 92805A265. Re-torque screw PN# 92805A265 to 75.2 inch pounds upon any indication of loosening, or upon removal and re-installation.

**Supporting Documentation:**

14 CFR 21.93, “A ‘minor change’ is one that has no appreciable effect on the weight, balance, structural strength, reliability, operational characteristics, or other characteristics affecting the airworthiness of the product.

14 CFR Part 1.1 state, “Major alteration means an alteration not listed in the aircraft, aircraft engine, or propeller specifications—

(1) That might appreciably affect weight, balance, structural strength, performance, powerplant operation, flight characteristics, or other qualities affecting airworthiness; or  
(2) That is not done according to accepted practices or cannot be done by elementary operations.”

And “minor alteration means an alteration other than a major alteration.”

**Function Statement**

The Cessna Lifting Eye Handle Adapter provides an easy, non-invasive means of converting the lifting eye bolt into a handle. This handle provides assistance when fueling the aircraft. The lifting eye is often relied upon as a grab point, but its small round surface, and small hole are not conducive to grabbing or inserting a finger through. This can result in the fueling individual slipping and falling, which in cases has resulted in major injury. Orientation of the attachment screw from left to right assures the screw is tightened, not loosened, when force is applied to the handle.