

REVISION LIST

CHAPTER 5: OUTBOARD WING SEC. INSTALLATION

The following list of revisions will allow you to update the Legacy construction manual chapter listed above.

Under the “Action” column, “R&R” directs you to remove and replace the pages affected by the revision. “Add” directs you to insert the pages shows and “R” to remove the pages.

PAGE(S) AFFECTED	REVISION # & DATE	ACTION	DESCRIPTION
5-1 through 5-2	0/02-15-02	None	Current Revision is Correct
5-1	3/12-15-04	R&R	New table of contents with page numbers.
5-2	4/09-30-06	R&R	Added torque requirements for wing bolt. Corrected part numbers.

Chapter 5: Outboard Wing Section Installation

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1. INTRODUCTION

Throughout the construction process the outboard wing sections are installed and then taken off again. It is not necessary to install all hardware such as washers and nuts everytime you install the wings for fitting purposes only. Obviously all hardware must be installed prior to flight.

2. PARTS LIST

#	PART NO. (P/N)	QTY	DESCRIPTION	OPTIONAL ITEM <i>(not included with kit)</i>
1)	4510	4	Bolt	
2)	4511	4	Locknut	
3)	4512	4	Special Washer	
4)	AN960-12	4	Washer, Flat	

Note:

Optional Parts available through :

(*) Lancair Avionics

() Kit Components, Inc.**



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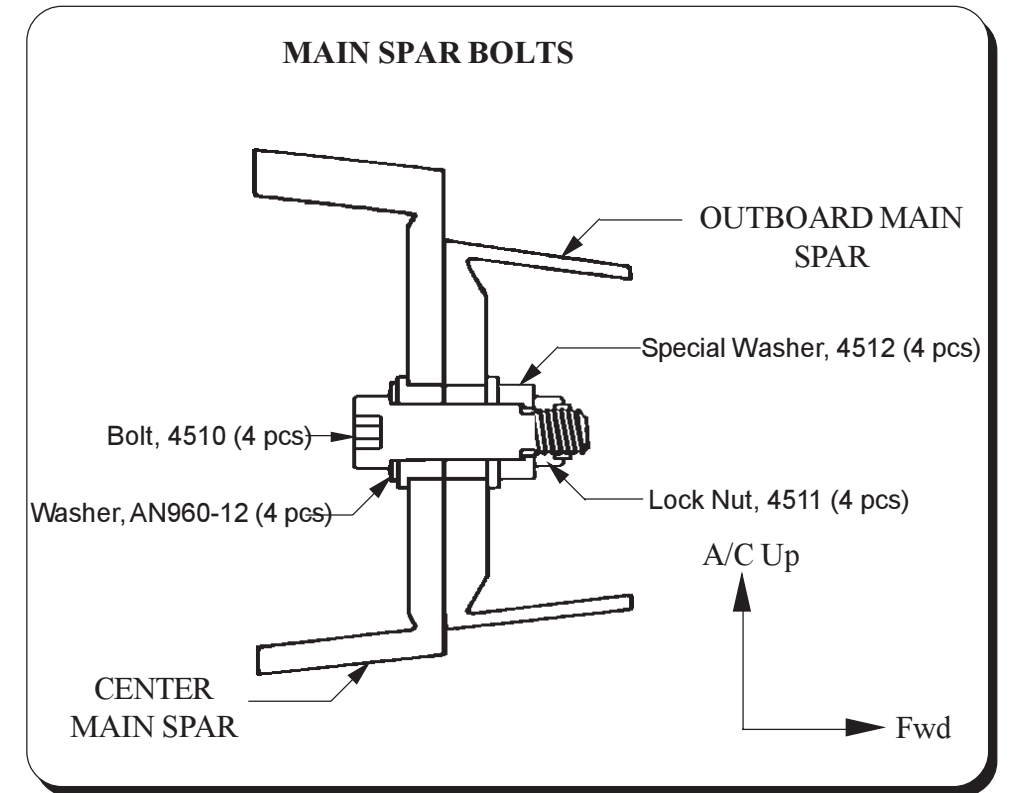
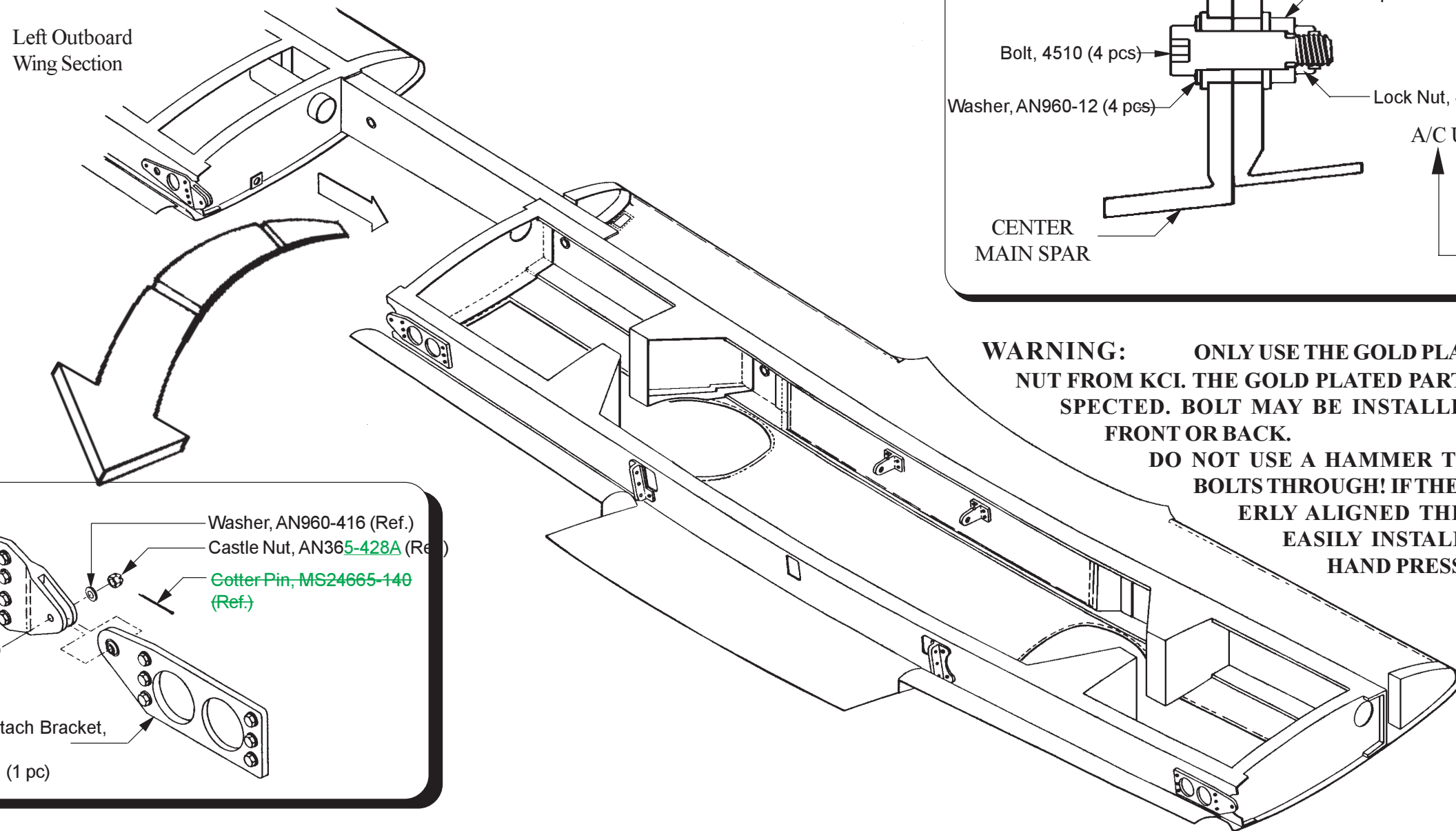
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OUTBOARD WING SEC. INSTALLATION

3. CONSTRUCTION PROCEDURES

A. Wing Installation and Removal

Torque the wing bolt to 40ft./lb.

Wing Installaton
Fig. 5:A:1



WARNING: ONLY USE THE GOLD PLATED BOLT AND NUT FROM KCI. THE GOLD PLATED PART HAS BEEN INSPECTED. BOLT MAY BE INSTALLED FROM THE FRONT OR BACK.
DO NOT USE A HAMMER TO POUND THE BOLTS THROUGH! IF THE WING IS PROPERLY ALIGNED THE BOLTS WILL EASILY INSTALL WITH LIGHT HAND PRESSURE.

