



# Installation Manual

for

## Closeout Panel

RK4000-(x)

RK4000-(x)A

Document P/N RKD4000-2

Revision NC

October 7, 2003

### List of Revisions

Revision	Date	Description	Pages
NC	10/07/03	Original Disposition	All

## Introduction

Radorax Closeout Panels are designed to allow simple, attractive closeout of a tray mount avionics stack. The RK4000-(x) and RK4000-(x)A series closeout panels are designed with a rigid interface for mounting to Radorax and Non-Radorax tray mount avionic support struts.

Document #	Description	Used With: RK4000-(x)
		RK4000-(x)A
<a href="#">RKD4000-1</a>	Packing List, Certificate of Conformance	X
RKD4000-2	Installation Manual	X
<a href="#">RKD4000-3</a>	Parts Manual	X
<a href="#">RKD4000-4</a>	Instructions for Continued Airworthiness	X
<a href="#">SA01330LA</a>	STC Front Sheet	X

## General Notes

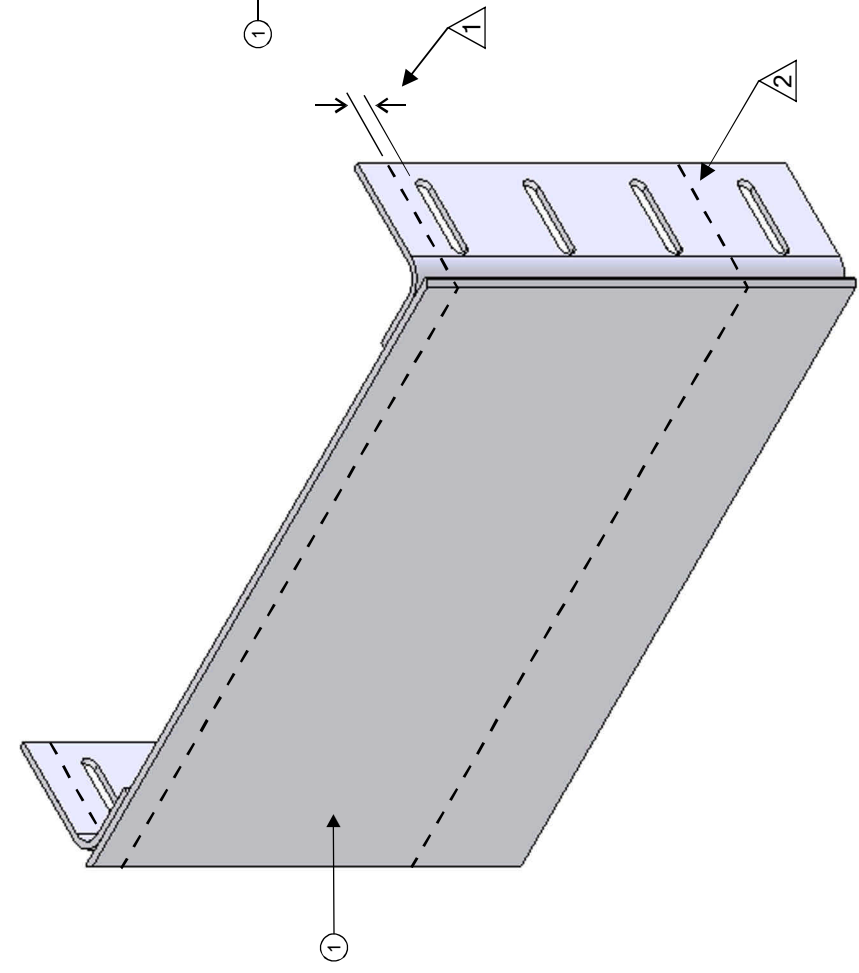
- A. Tag all parts, including attaching hardware (unless otherwise noted), removed to gain access to work areas. Protect all parts from damage during the installation process.
- B. When reinstalling ground wires, or components requiring grounding, clean the structure surface to provide good electrical contact.

## Closeout Panel Preparation and Installation

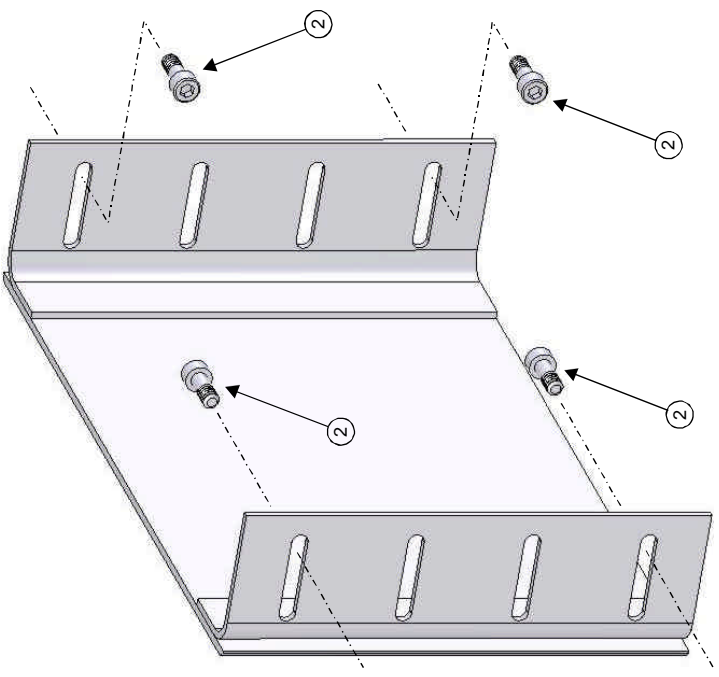
- 1.1 If you have purchased a Custom-cut Closeout Panel (ready to install) please skip to step 1.3. Otherwise, determine the height of the closeout panel required for your particular installation.
- 1.2 Lay out the cut lines on the RK4000-12(A), using the dimensions and guidelines listed in the RKD4000-3 Parts Manual. Cut using a high-speed cut off wheel, table saw, hack saw, etc. Deburr the cut edges.
- 1.3 Install the finished Closeout Panel in the instrument panel using the included #6-32 cap screws (RKD4000-3 item 2). A 7/32" Bondhus ball socket driver is included for simplified installation.

## Paperwork

- 2.1 Complete the included FAA form 337 and place in the aircraft records. Mail a duplicate to your local FSDO within 48 hours.
- 2.2 Complete all applicable log book entries.
- 2.3 Place the Instructions for Continued Airworthiness (RKD4000-4) insert in the aircraft records



**1** Minimum dimension : 0.100"  
Do not cut closeout panel closer than the minimum dimension in relation to the flange slots. This assures structural integrity of the mounting flange.



**2** Affix one of the included labels identifying the part number and FAA/PMA status of the Closeout Panel after cutting to the final installed dimension. This is required for STC purposes.

**2** It is permissible to create closeout panels with only one fastener per side. Observe minimum dimension in **1**.

4	RP42100-P	#6-32 CAP SCREW - 5/16"	Steel	5/16" length	2
1	RA4200-P-A	CLOSEOUT PANEL, BLACK ANODIZE	6061-T6	6.35" x cut length	1
1	RA4200-P	CLOSEOUT PANEL, CHEM FILM	6061-T6	6.35" x cut length	1
QTY.	PART NO.	DESCRIPTION	MATERIAL	SIZE/SPECIFICATION	ITEM NO.
N/A	FAA/PMA	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES DECIMALS ANGLES XX.XX ± .01 ± .25° XXX ± .005	Radian Aviation Systems www.radian.com		
NEXT ASSY	USED ON APPLICATION	DESIGNER: M. J. Landes CHECKED: V. D. L'Esperance FINISH: M. J. Landes	DATE: 10/07/03	DATE: 10/07/03	DWG CODE: -
DO NOT SCALE ON DRAWING		APPROVED: V. D. L'Esperance	SCALE: NC	FILE: RKD4000-3-REV-NC.cdr	REV: 1 of 1