

Publications and Training Solutions

Course Syllabus: 523-0824830

COURSE TITLE: Cursor Control Panel Maintenance
Flight Line Maintenance (Level I)

PREREQUISITES: Students should have basic knowledge of aircraft avionics systems and a working command of the English language.

PURPOSE: This course provides flight line maintenance personnel with training to clean the Cursor Control Panel (CCP) trackball.

OBJECTIVES: Upon completing this course, the student will be able to:

1. Identify the required materials for cleaning the CCP trackball.
2. Perform the steps to disassemble the CCP to access the trackball.
3. Perform the CCP trackball cleaning procedure.
4. Perform the CCP trackball clearance check.
5. Perform the steps to reassemble the CCP.

COURSE LENGTH: Approximately 5 minutes

REFERENCES:

1. Pro Line Fusion® for Embraer Legacy 500 Avionics System Manual 523-0818861

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COURSE OUTLINE

0. Training Overview

- A. Introduction
- B. CCP Trackball Cleaning Materials

1. CCP Removal

- A. Remove CCP from Center Console

2. Disassemble CCP

- A. CCP Hood Removal
- B. CCP Trackball Removal

3. CCP Trackball Cleaning

- A. CCP Component Cleaning
- B. CCP Trackball Cleaning

4. Reassemble CCP

- A. Reassemble CCP
- B. Perform Trackball Clearance Check
 - i. Adjust CCP Trackball
- C. Install CCP Hood

5. CCP Install

- A. Install CPP into Center Console

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EQUIPMENT TYPE:

EQUIPMENT	NOMENCLATURE	PART NUMBER
Cursor Control Panel	CCP-6120	822-2837-001