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PIVOT™

Better Connection. Better Protection.
*Making the **Case** for Aviation.*

PM-B737NG and PM-B737NG-2 Long Term Removable Mount (LTRM™) Installation and Removal Manual



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Read Before Use

Follow the instructions to ensure proper installation, deployment, and maintenance of the PIVOT B737NG or PIVOT B737NG-2 LTRM™ device.

For the purposes of this manual, the term “LTRM™ device” will be replaced with “device” as appropriate, as these terms are interchangeable.

Purpose

Provide information for correct installation, removal, and maintenance of the device for the Boeing B737NG.

Extent

This instruction manual is appropriate for all personnel involved in the installation, removal, or maintenance of the device for the Boeing B737NG.

Reference / Definitions

LTRM	Long Term Removable Mount
Device	LTRM™ device
CA	Captain’s Side Mount
FO	First Officer’s Side Mount



Product Identification

The PM-B737NG and PM-B737NG-2 LTRM™ devices appear the same, with the exception of markings on the base of the pedestal mount. On the PM-B737NG-CA-2 and PM-B737NG-FO-2 LTRM™ device, the base of the pedestal mount is stamped with “730” which is visible from the top. On the PM-B737NG-CA and PM-B737NG-FO LTRM™ device the pedestal mount is not stamped. There is no difference in form, fit, or function between the two devices.

<p>Pedestal mount used on PM-B737NG-CA and PM-B737NG-FO is not stamped with identifying markings.</p>	<p>Pedestal mount used on PM-B737NG-CA-2 and PM-B737NG-FO-2 is stamped with “730” that is visible from the top when the LTRM is installed.</p>

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PIVOT Item Number	Description
PM-B737NG-CA	Boeing 737NG LTRM - Captain Side
PM-B737NG-FO	Boeing 737NG LTRM - FO Side
PM-B737NG-CA-2	Boeing 737NG LTRM - Captain Side. Uses S8FB730 fixed mount.
PM-B737NG-FO-2	Boeing 737NG LTRM - FO Side. Uses S8FB730 fixed mount.

Revision Highlights

Corrected typo in Product Identification section.

Revision Record

Revision Number	Revision Date	Author	Technical Approval
21-02	03 June 2021	Jessica Gillespie Swanwick	Nate Stoffregen
21-01	02 June 2021	Jessica Gillespie Swanwick	Nate Stoffregen
20-01	01 Mar 2020	Jessica Gillespie Swanwick	Nate Stoffregen

Responsibility

PIVOT reserves the right to make design updates to meet new requirements without obligation to modify existing installations. This manual is subject to change without notice. Service Bulletins may be issued separately and their effect on this manual will be made evident by reissue of the appropriate list of Service Bulletins. This document can only be changed by an authorized PIVOT employee.

Illustrations

Visual depictions are for explanatory purposes only.

Overview

The PIVOT LTRM™ device consists of several parts:

- Contoured attachment plate
- High-deflection AMPS adapter with PPK-1 mounting plate

Total installation time for a shipset (CA and FO) is approximately five (5) minutes. Captain and First Officer devices are mirrored and have the same installation and removal process. Installation does not require tools. Accomplishing the steps detailed in the manual provide any user with required data for successful installation or removal. You may also want to refer to the following: <https://pivotcase.com/ltrm/>

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Installation Instructions

Hold the device with one hand. The leading edge of the device should be slightly aft of the chart spring clip and in-line with the top edge of the window shroud.



Lower the device onto the window shroud and rotate it slightly forward toward the chart spring clip.



Keep lowering until the bottom of the inboard edge of the device snaps into place in the gap between the window shroud and the sidewall.



Lift the chart spring clip and push the unit forward until the raised tab on the device is captured by the chart spring clip.



Release the chart spring clip.

The installation is complete.



Attachment & Removal of PIVOT Case to Mount

Refer to PIVOT Case User Guide for details.

Removal Instructions

Lift the chart spring clip and pull inward on the lower lip of the device. Slide the device aft until fully clear of the chart spring clip. Lower the clip.



Pull inward on the tab in the center of the device to clear the bottom of the window shroud.



Lift upward until the device pops off the window shroud.



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The removal is complete.



Daily Use Considerations

Scratches and other surface imperfections are typical and do not affect the performance of the device.

If a discrepancy is identified, remove the device from service and either repair or replace. If any part is visibly damaged, loose, or missing, remove the device from service and either repair or replace before further use. All surfaces of the device may be wiped with a solvent-free cleaner to remove any accumulated dirt or debris prior to being re-installed.

Additional Information

To learn more, please visit pivotcase.com for instructional videos, product support and additional information about PIVOT products. You'll find valuable online resources to enhance your user experience and see the complete line of PIVOT products.

If you have questions, please contact PIVOT Support.



www.pivotcase.com/support



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