

PIVOT™

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

Boeing B787 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 B787 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 B787.

Extent

This instruction manual is appropriate for all personnel involved in the installation, removal, or maintenance of the device for the Boeing B787.

Reference / Definitions

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|--------|---|
| LTRM | Long Term Removable Mount |
| Device | LTRM™ device |
| CA | Captain’s Side Mount (PM-B787-CA) |
| FO | First Officer’s Side Mount (PM-B787-FO) |



Revision Highlights

Added Revision Highlights and Revision Record sections. Changed Revision Numbering format. Replaced *Periodic Care* with *Daily Use Considerations*; updated instructions.

Revision Record

| Revision Number | Revision Date | Author | Technical Approval |
|-----------------|---------------|----------------------------|--------------------|
| 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.

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Overview

The PIVOT LTRM Mount 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.

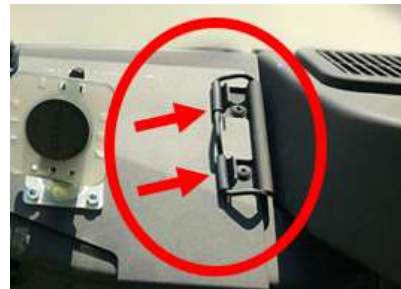
Installation does not require tools. Accomplishing the steps detailed in the manual provide any user with required data for successful installation or removal. You may also want to refer to the following: <https://pivotcase.com/ltrm/>.

Installation Instructions

Hold the device with one hand and move it into position over the window shroud.



With one hand, lift the forward chart spring clip. Slide the device underneath the clip. Lower the chart spring clip and ensure it captures the 2 vertical tabs on the forward edge of the device.



Raise the outboard chart spring clip. Rotate the device so the outboard edge of the device is flush against the raised clip housing. Lower the clip to capture the 2 vertical tabs on the outboard edge of the device.



The installation is complete.



Attachment & Removal of PIVOT Case to Device

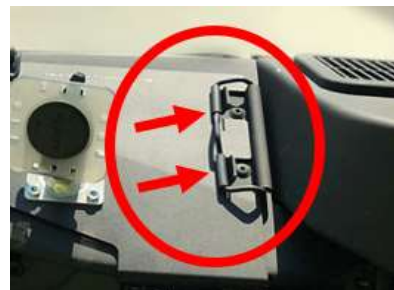
Refer to PIVOT Case User Guide for details.

Removal Instructions

Lift up the outboard chart spring clip. Rotate the device inward so the vertical tabs are moved away from the chart spring clip. Lower the chart spring clip.



Lift the forward chart spring clip up. Slide the device out from underneath the raised chart spring clip. Lower the clip once the device is clear.



The removal is complete.



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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 provided to enhance your user experience and see the complete line of PIVOT products.

If you have questions, please contact PIVOT Support.



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