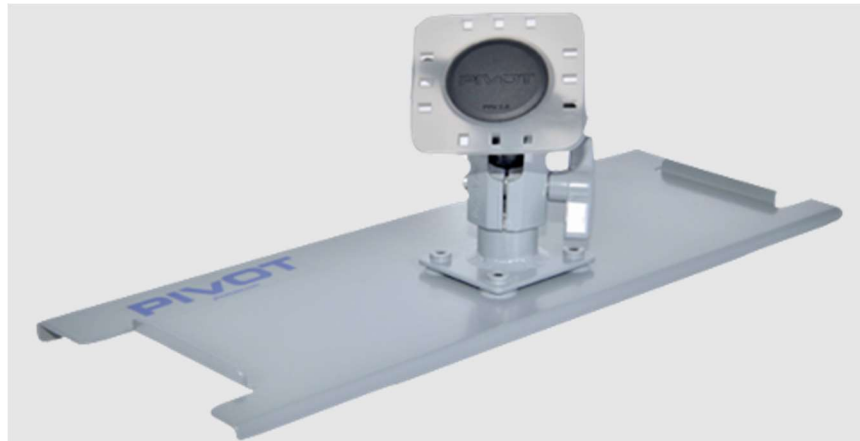


# PIVOT™

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

## **Boeing B777 New Hardware Option (NHO) 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 B777 NHO 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 B777.

## Extent

This instruction manual is appropriate for all personnel involved in the installation, removal, or maintenance of the device for the Boeing B777.

## Reference / Definitions

LTRM	Long Term Removable Mount
Device	LTRM™ device
CA	Captain’s Side Mount (PM-B777-NHO-CA)
FO	First Officer’s Side Mount (PM-B777-NHO-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™ 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 link: <https://pivotcase.com/ltrm/>

## Installation Instructions

Ensure the chart table is fully forward against the window unlock handle.

Position the device against the rear of the of the chart table with the edge of the device sitting flush against the chart table.



Slide the device forward.



While pushing the device forward, raise the chart spring clip.



Once the device is flush against the chart table, release the chart spring clip.

Ensure the chart spring clip sits outside the raised detent of the device to ensure the device stays firmly in place.

The installation is complete.



## Attachment & Removal of PIVOT Case to Device

Refer to PIVOT Case User User Guide for details.

### Removal Instructions

Raise the chart spring clip.

Slide the device aft.



With your other hand, lift the lower edge of the device to remove it from the chart table.

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

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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](http://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](http://www.pivotcase.com/support)



[sales@pivotcase.com](mailto:sales@pivotcase.com)



1-888-4-FLYBOYS (1-888-435-9269)  
Outside the U.S.A.: 281-895-0128



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