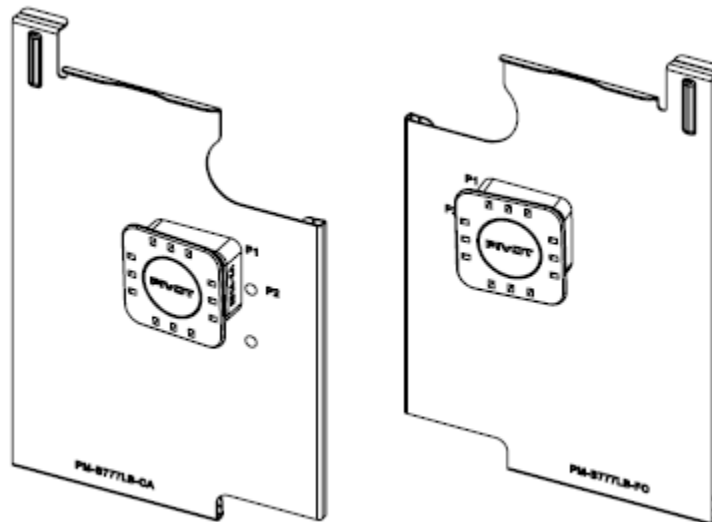


# PIVOT™

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

## **Boeing B777 “Lunchbox” Long Term Removable Mount LTRM Installation and Removal Manual**



## Read Before Use

Follow the instructions to ensure proper installation, deployment and maintenance of the PIVOT B777LB-CA1R and B777LB-FO1R LTRM unit.

## Purpose

Provide information for correct installation, removal and use of the PIVOT LTRM Mount for the Boeing B77.

## Extent

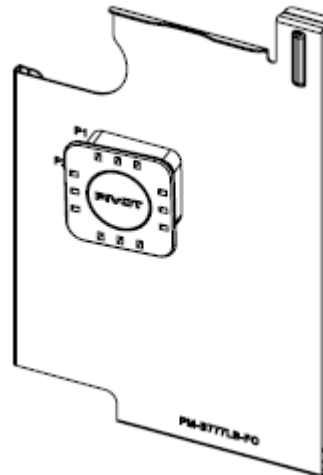
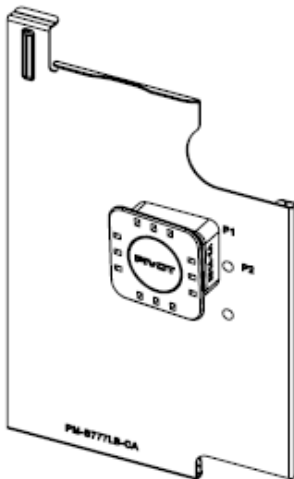
This instruction manual is appropriate for all personnel involved in the installation, removal or use of the PIVOT LTRM for the Boeing B777.

## Reference / Definitions

LTRM Long Term Removable Mount

CA Captain's Side Mount  
PM-B777LB-CA1R

FO First Officer's Side Mount  
PM-B777LB-FO1R



## 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 engineer Project Manager.

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## Illustrations

Visual depictions are for explanatory purposes only.

## Overview

The PIVOT LTRM Mount consists of several parts:

- Contoured attachment plate
- Universal mounting plate

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

## LTRM Installation Instructions

Hold the PIVOT LTRM with one hand as shown. Use your other hand and open Lunchbox cover half-way.



Raise the chart spring clip.



Slide LTRM onto the Lunchbox door so the upper lip captures the top edge of the door.



Slide LTRM up so the bottom lip captures bottom edge of the Lunchbox door.



Lower spring clip so it rests on top of the LTRM.



Close Lunchbox door and secure the latch.  
The installation is complete.



## Attachment & Removal of PIVOT Case to LTRM

Refer to PIVOT Case User User Guide for details.

### LTRM Removal Instructions

Open the Lunchbox door. With one hand, raise the chart spring clip.



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Slide the LTRM downward toward the open edge of the Lunchbox door.



Slide LTRM off the Lunchbox Door, lower the spring clip and close the door.



The removal is complete.

## Periodic Care

A visual inspection of the PIVOT LTRM should be conducted by a maintenance technician every 120 days.

- The LTRM should be removed and visually inspected for any structural deformation or damage that may affect proper fit. If damaged, remove mount from aircraft per the instruction manual and repair or replace.
- Mount should be free of cracks with no loose parts and able to rotate 360 degrees with consistent resistance.
- Visually inspect the baseplate where the mount is fastened to the metal shroud. If fasteners are loose or missing, remove LTRM from service and replace fasteners before further use.
- LTRM part numbers should be cross-checked to ensure that the appropriate LTRM is installed in the correct position.
- Scratches and other surface imperfections are typical and do not affect the performance of the LTRM.
- All surfaces of the LTRM should 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.

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If you have questions, please contact PIVOT Support.



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