The information disclosed in this document is proprietary and is not be used, reproduced or disclosed to others without the written authorization of PIVOT.
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  FO    First Officer’s Side Mount
   PM-B777LB-CA1R       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.
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 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.

- [link] www.pivotcase.com/support
- sales@pivotcase.com
- 1-888-4-FLYBOYS (1-888-435-9269)
  Outside the U.S.A.: 281-895-0128
- [link] www.youtube.com/c/pivotcasevideo

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