

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



Read Before Use

Follow the instructions to ensure proper installation, deployment and maintenance of the PIVOT B777 NHO LTRM unit.

Purpose

Provide information for correct installation, removal and use of the PIVOT LTRM Mount for the Boeing B777.

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-B777-NHO-CA)

FO First Officer's Side Mount (PM-B777-NHO-FO)



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.

Illustrations

Visual depictions are for explanatory purposes only.

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 LTRM units are identical 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/>

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LTRM Installation Instructions

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

Position the LTRM against the rear of the of the chart table making sure the edge of the LTRM sits flush against the table.



Hold the arm which the mounting plate is secured to and push to slide the entire LTRM forward.



As the LTRM slides towards the top of the table, lift the chart spring clip to allow the LTRM to sit flush against the top of the chart table.



Release the spring clip, ensure the spring clip sits outside the raised detent of the LTRM to ensure the LTRM stays firmly in place.

The installation is complete.





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Attachment & Removal of PIVOT Case to Mount

Refer to PIVOT Case User User Guide for details.

LTRM Removal Instructions

<p>With one hand, lift up the chart spring clip above the vertical tabs on the LTRM. Slide the LTRM aft to remove its engagement with the clip.</p>	
<p>With the other hand, lift up on the lower edge of the LTRM to remove it from the chart clipboard.</p> <p>The removal is complete.</p>	

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 visual damage that may affect proper fit. If damaged, remove mount from aircraft per the instruction manual and repair or replace.
- Visually inspect the PIVOT mounting plate and tension ring for visible damage. It should be free of cracks and other visible damage. The tension ring should move freely and be free of cracks or any fracture. If damage is visible to the mounting plate or tension ring, they should be replaced
- Visually inspect the baseplate where the pedestal is fastened to the metal shroud. If fasteners are 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.

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- 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.



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