

# PIVOT™

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

## Airbus A330 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 A330 LTRM unit.

## Purpose

Provide information for correct installation, removal and use of the PIVOT LTRM Mount for the Airbus A330.

## Extent

This instruction manual is appropriate for all personnel involved in the installation, removal or use of the PIVOT LTRM for the Airbus A330.

## Reference / Definitions

LTRM Long Term Removable Mount  
CA Captain's Side Mount (PM-A330-CA)  
FO First Officer's Side Mount (PM-A330-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
- Optional PIVOT 6 Inch Slide Mount with 30 Degree Arm Option

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 links:

<https://pivotcase.com/ltrm/>

or

<https://www.youtube.com/watch?v=VfxTTry0lqc&feature=youtu.be>

## LTRM Installation Instructions

Hold the PIVOT LTRM in one hand as shown.



Lift the chart spring clip on the window shroud to insure clearance during final installation procedure.



With the chart spring clip raised, insert the top edge of the PIVOT LTRM over the window shroud



Release the chart spring clip as shown.



Press down and clip the lower edge of the LTRM onto the window shroud until the unit snaps into place. To confirm the security of the installation, grasp the mounting plate and lift with mild force. The LTRM should remain in place.



Document no. LTRM Manual PM-A330-CA FO_Rev_2_25 MAR 2019
---

Revision <b>2</b>
----------------------

Date Mar 25, 2019
----------------------

Page 4 (6)
---------------

Adjust tension on mounting plate to the appropriate level.

The installation is complete.



## Attachment & Removal of PIVOT Case to LTRM

Refer to PIVOT Case User Guide for details.

### LTRM Removal Instructions

Using two hands, grasp the lower edge of the LTRM and pull inward to release the lower edge of the LTRM from the window coving.



With the lower edge free, use one hand to lift the chart spring clip.



Using your other hand, lift the LTRM leading edge to enable the top edge to be lifted from the window coving.



Document no. LTRM Manual PM-A330-CA FO_Rev_2_25 MAR 2019	Revision <b>2</b>	Date Mar 25, 2019	Page 5 (6)
---	----------------------	----------------------	---------------

Once it is separated from the coving, lift the top edge away from the window shade slot.



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 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.
- 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.

Document no. LTRM Manual PM-A330-CA FO_Rev_2_25 MAR 2019	Revision <b>2</b>	Date Mar 25, 2019	Page 6 (6)
---	----------------------	----------------------	---------------

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



[www.youtube.com/c/pivotcasevideo](http://www.youtube.com/c/pivotcasevideo)

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

TM and © 2019 Fly Boys All rights reserved. Designed in USA. Printed in USA.