

	Doc or ECO #:	PN4-U-004	Date:	3/18/2018	Author:	aeg
	Rev. #:	A				
Engineering Change Order (ECO) Laptop change and mount removal	Engineering Approval:	AEG	Date:	3/27/2018	Quality Approval	DO

P/N #:	PN4-U-004	Effective Date:	March 18, 2018
Title:	Laptop change and mount removal		

1.0 Purpose / Summary

This is to document the interim ultra version currently shipping. The laptop used has been changed, all laptop mounting has been removed, a modified sunshade is used, and a laptop bag is provided.

2.0 Parts Affected

Part Number	Notes	Removed	Added	New	Modified
71151	Dell Inspiron 15 5000 Series - 5570	☐	☒	☐	☐
50014	Lenovo IdeaPad Yoga 13 Tablet Computer	☒	☐	☐	☐
50045	UCB Tablet Bezel	☒	☐	☐	☐
50046	UCB Tablet Pivot Mount	☒	☐	☐	☐
50048	UCB Sunshade Hinge Bracket	☒	☐	☐	☐
50049	UCB Tablet Mounting Plate	☒	☐	☐	☐
50050	UCB Tablet Latch Retention Plate	☒	☐	☐	☐
50051	UCB Tablet Retention Bracket	☒	☐	☐	☐
50052	UCB Lid Frame	☒	☐	☐	☐
50057	Pelican Case Foot IM2370	☒	☐	☐	☐
50130	UCB Tablet Mount Assembly	☒	☐	☐	☐
50132	UCB Modified Pelican Case	☒	☐	☐	☐
50133	UCB Pivot Block Assembly	☒	☐	☐	☐
50134	UCB Latch Assembly	☒	☐	☐	☐
50135	Modified Steel Tee Nut	☒	☐	☐	☐
50129	UCB Pelican Case Assembly	☐	☐	☐	☒
50131	UCB Sunshade Assembly	☒	☐	☐	☐
XE-009	Sunshade Assembly 15"	☐	☒	☐	☐

Note: all associated hardware was also removed.

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3.0 Detail

The yoga EOL situation and need for cost reduction drove a design revision to 2.0. The work was not yet complete, so an interim version using available stocks of 1.0 parts is shipping.

The laptop was switched to the new Dell Inspiron 15 5000 Series – 5570 (p/n 71151). All laptop mounting assemblies and hardware have been removed.

A laptop bag has been provided for transport, however no spe0
No other modifications have been made.

Since this is a temporary patch the work instructions, BOM, drawings, etc. have not been revised or drafted. User documentation has not been updated.

This ECO represents the record of the modifications.

Note also that the DVD maker rev D is shipping in these units.

4.0 Disposition of Material

There is no stock on hand.

Current builds are being done in accordance with this ECO.

No additional rework should be performed.

Repair systems will be dealt with on a case by case basis.

5.0 Action Items

Action	Department	Acknowledgement Initials
Purchase new 71151	Purchasing	NS
Inform sub-contractor of procedure modification	Purchasing	NS
Ensure interim design is contained using waiver process	Quality	DO

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6.0 Modified / Referenced Documents:

Document	Current Revision
Click here to enter text.	Click here to enter text.

7.0 Revision History

Date Revised (mm-dd-yyyy)	Location of Change (section, paragraph no., step no., etc.)	Description of Change Made	Name of Person making the Change
3/26/2018		Init	aeg