

Engineering Department

Engineering Change Order (ECO)

ECO #: Arm-Kit-001

Effective Date: July 6, 2016

Title: Tilt Arm Kit Replacement

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 Engineering Approval: aeg
 Operations Approval: JJV

Date: July 6, 2016
 Date: August 2, 2016
 Date: July 29, 2016

Summary:

With the change of dell M4800 computers, a mini display port to VGA cable and right angle USB cable will be implemented to connect the secondary monitor to the computer. Part of this change will require to modify the tilt arm kit to have enough space to connect the mini display port cable to the computer.

Parts Affected:

Part Number	Notes	Removed	Added	Modified
Arm-Kit	Tilt Arm Kit	☐	☐	☒
Arm-004	Tilt Arm Part Bracket Upper (Small)	☒	☐	☐
Arm-003	Tilt Arm Part Bracket Lower (Large)	☒	☐	☐
50207	USB Left Angle cable	☒	☐	☐
N/A	L Mount	☒	☐	☐
92735A130	Clevis Pin 3/16" x 1" SS Package	☒	☐	☐
52131	Upper Mount	☐	☒	☐
52130	Lower Mount	☐	☒	☐
52143	Left Angled 90° Mini DisplayPort DP Male to VGA RGB Male 1.5m	☐	☒	☐
52144	USB 2.0 Right Angle A Male to Right Angle B Male 16"	☐	☒	☐
93650A120	Washer #10 x .065" Flat	☐	☒	☐
95601A305	Washer #8 x 1/32" Flat Fiber Red	☐	☒	☐

Detail:

With the change of dell M4800 computers, a mini display port to VGA cable will be implemented to connect the secondary monitor to the computer. This cable will connect to the left side of the computer using a left angle cable. The secondary connection to the computer will be using a right angle USB connection from the panel to the computer. Part of this change will require to modify the tilt arm kit to have enough space to connect the mini display port to the computer.

Action Item:

Action	Department	Acknowledgement Initials
Current Tilt arm kit (Arm-kit) assemblies in stock will be used until stock is depleted. Once stock is depleted new revision of the tilt arm kit will stocked.	Inventory	SL
Drawings will provided to QC incoming lower and Upper mounts (52130) and (52131)	QC	NS
Rework tilt arm assemblies (Arm-Kit) in stock for Pro4 ICBs as needed. Once stock is depleted new revision of the tilt arm will be stocked. Assembly instruction will be provided.	Production	KK
Purchase enough parts to meet production demand.	Purchasing	NS

Modified / Referenced Documents:

Document	Current Revision
52130.pdf	A
52131.pdf	A
Pro4 ICB Tilt Arm Assembly Instructions	1.0

-- END OF ORDER --