



EDGE De-manufacturing Instructions

Document Number: 480-2520-001

1.0 Purpose

This instruction defines the de-manufacturing process for the recovery of this product family as it pertains to recycling of the major product components.

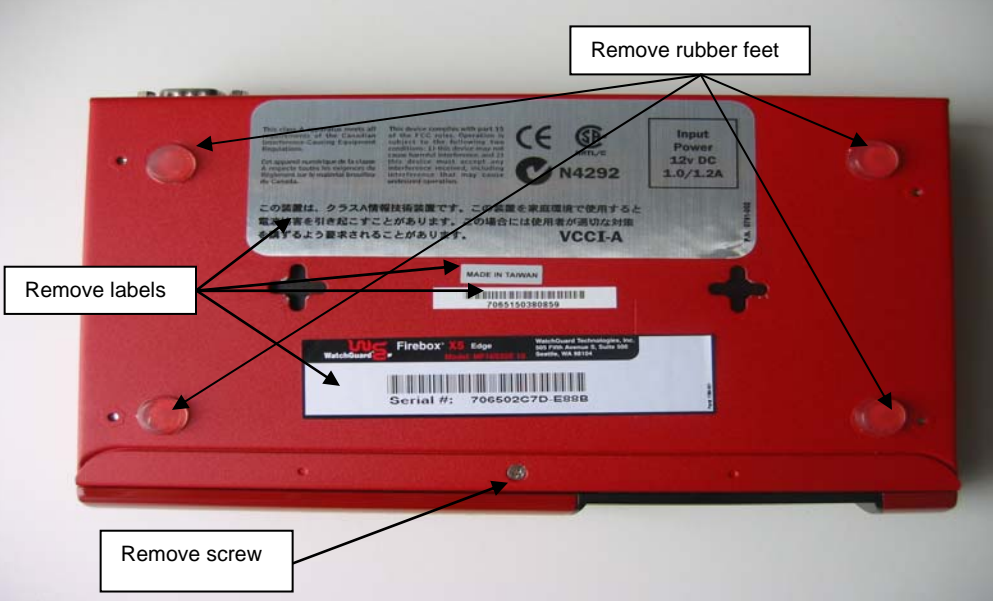
2.0 Scope

This instruction applies to the following product family and family part numbers.

Product Family Name	Family part #'s (not necessarily inclusive)
Firebox X Edge	<ul style="list-style-type: none">• Firebox X5; all revisions• Firebox X15; all revisions• Firebox X50; all revisions

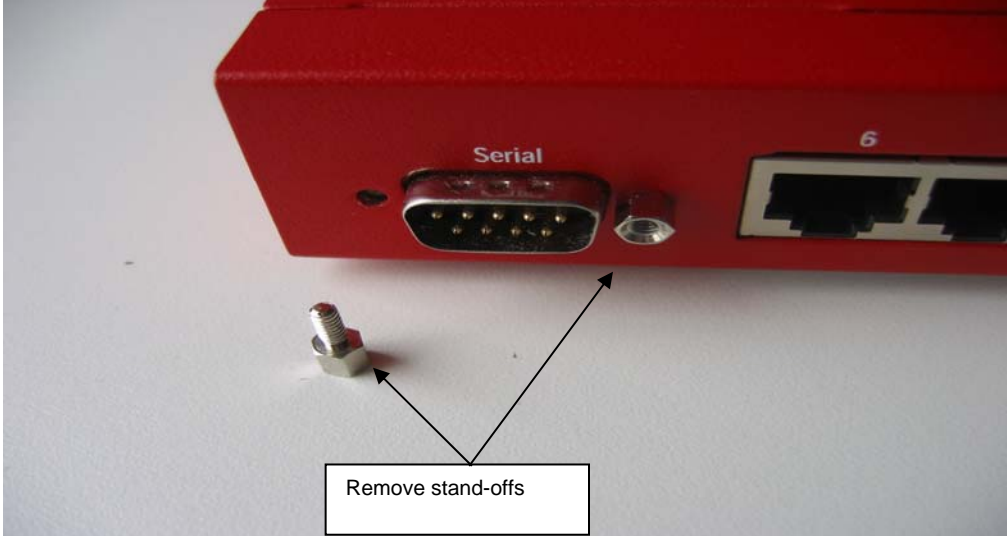
3.0 Instruction

3.1 -Remove labels, rubber feet and screw, and separate top from bottom

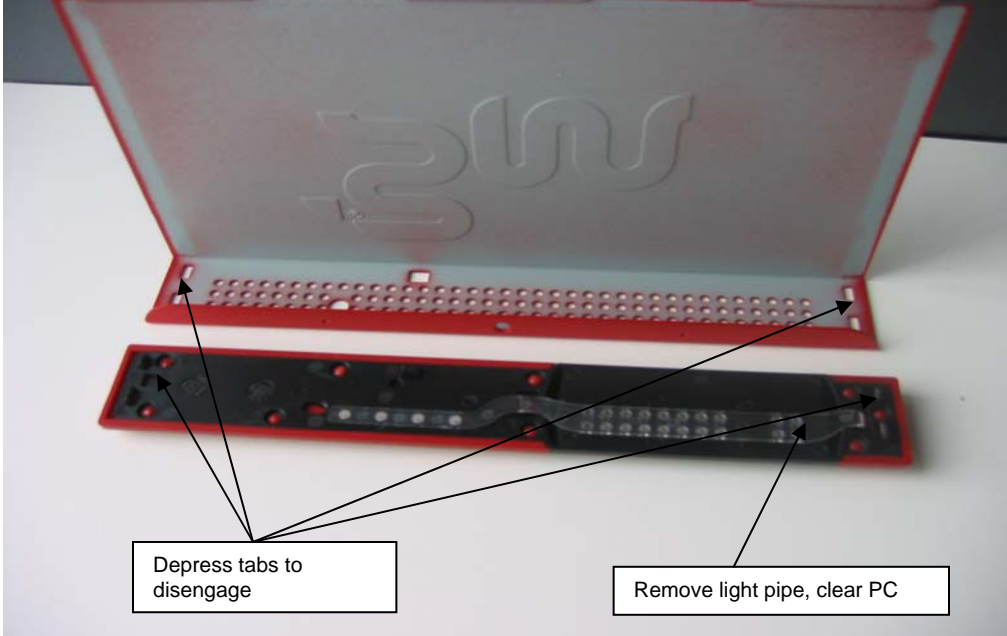
Material removed (P/N & material type)	Instruction visual
<p>Labels Cert. label: 1797-0xx – Metalized poly-film Serial number: 1789-00x – Poly-film Made in Taiwan (if appl): 1794-00x - Metalized poly-film CM identifier: No p/n – Poly-film</p> <p>Rubber Feet 1422-002 - Polyurethane</p> <p>Screw 0863-003 - Phillips head, stainless steel</p>	 <p>The image shows the top surface of a red rectangular device. Three callout boxes with arrows point to specific features: 'Remove rubber feet' points to four red circular feet at the corners; 'Remove labels' points to a large silver certification label, a smaller 'MADE IN TAIWAN' label, and a black 'WatchGuard Firebox X3 Edge' label; 'Remove screw' points to a small silver screw at the bottom center.</p>
	 <p>The image shows the device's top and bottom halves separated. The top half is a red plastic shell with a silver interior, and the bottom half is the main device body with various labels and feet. A callout box labeled 'Separate top from bottom' points to the gap between the two parts.</p>

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3.2 – Remove serial connector standoffs

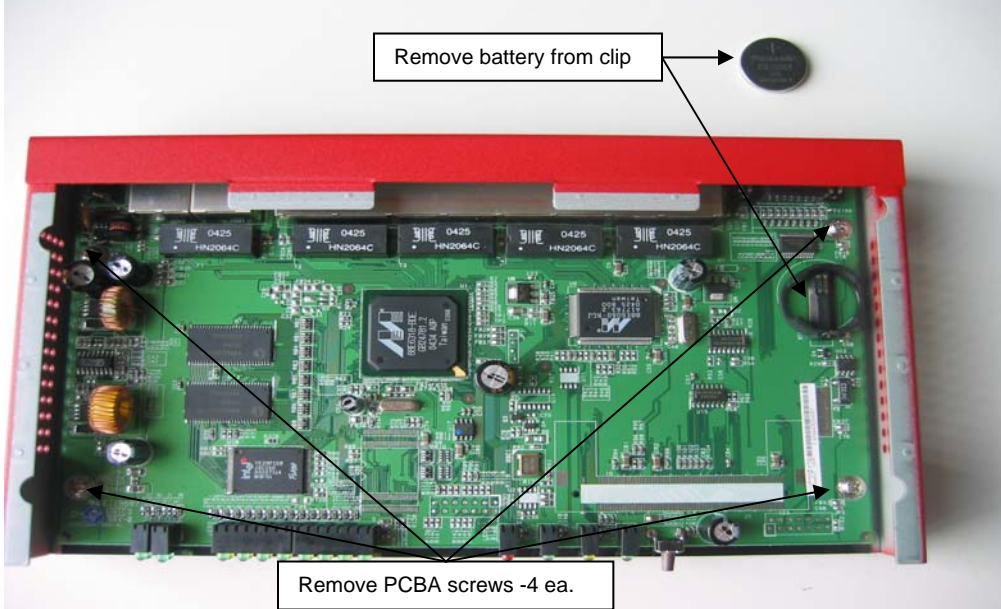
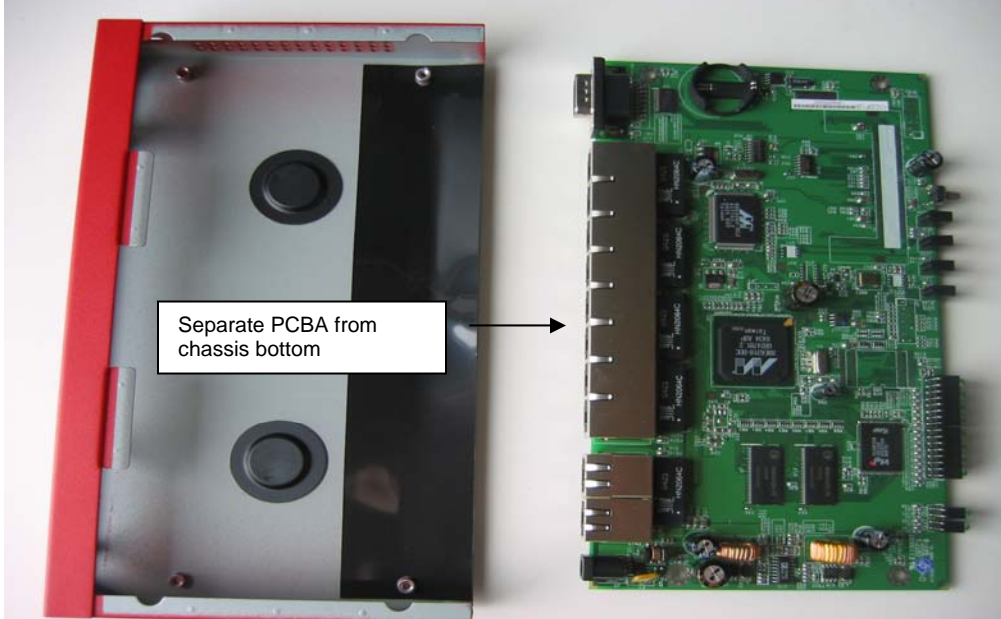
Material removed (P/N & material type)	Instruction visual
<p>Stand-offs xxxx-0xx – Hex-head stainless steel; 2 ea.</p>	

3.3 – Remove bezel from unit top - depress tabs to disengage; remove light pipe from bezel

Material removed (P/N & material type)	Instruction visual
<p>Painted metal enclosure 1768-001 - 22Ga. EG w/powder coat (Interpon 700 -epoxy/polyester)</p> <p>Light-pipe 1587-001 - PC</p> <p>Bezel 1590-001 - PC/ABS</p>	

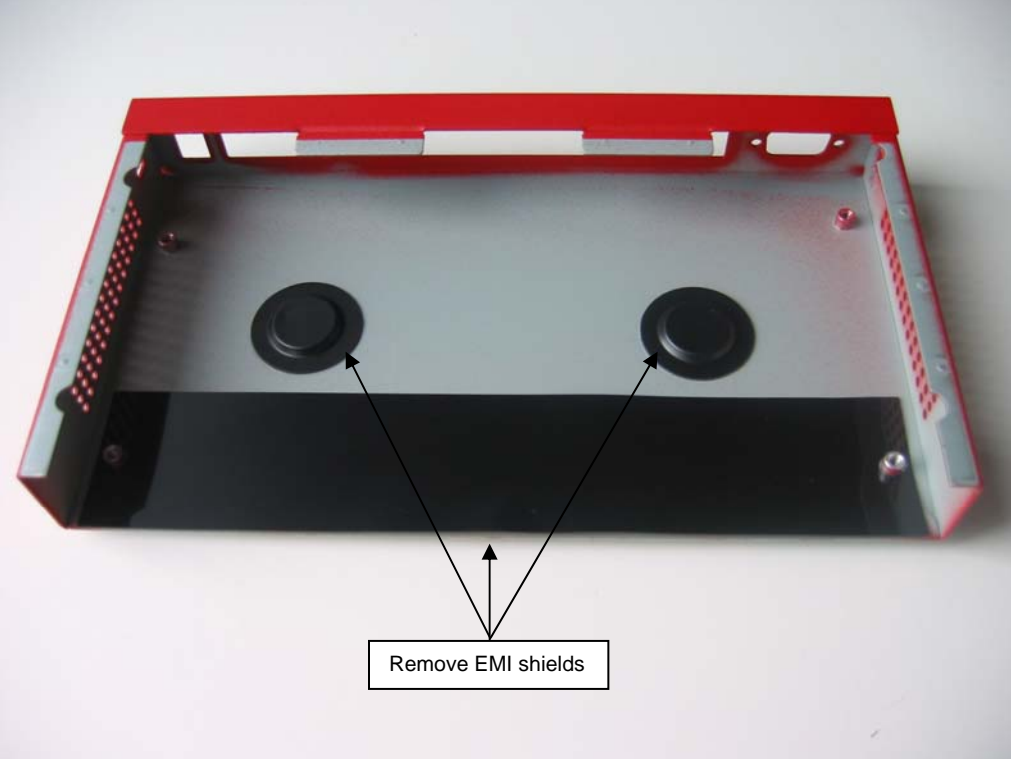
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3.4 –Remove battery; remove PCBA screws and separate PCBA from chassis bottom

Material removed (P/N & material type)	Instruction visual
<p>Battery –coin cell 0301-001– Manganese oxide / Lithium CR2032</p> <p>Remove screws 0863-002 - Phillips head, stainless steel, 4 ea.</p> <p>PCBA 1724-011– Printed Circuit Assembly</p>	 <p>Remove battery from clip</p> <p>Remove PCBA screws -4 ea.</p>
	 <p>Separate PCBA from chassis bottom</p>

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3.5 –Remove insulator shields from bottom chassis

<p>Material removed (P/N & material type)</p>	<p>Instruction visual</p>
<p>Painted metal enclosure; chassis bottom: 1769-002 - 22Ga. EG w/powder coat (Interpon 700 -epoxy/polyester)</p> <p>Insulator shields: 1780-001 - Insulator, 31.3mm round, Mylar, 2 ea. 1767-001 - Insulator, 42x221mm, Mylar, 1 ea.</p>	

4.0 Applicable Documents

5.0 Revision History

REV. NO.	REV. DATE	REVISED SECTION	REASON	ECO#
A	10/10/2005		Initial Release	0712