

	Doc or ECO #:	ECO-XE-009-002	Date:	10/05/2020	Author:	SL
	Rev. #:	A				
Engineering Change Order (ECO)	Engineering Approval:	aeg	Date:	10/5/20	Quality Approval:	aeg

P/N #:	XE-009	Effective Date:	October 5, 2020
Title:	Material Upgrade for Sunshade		

1.0 Purpose / Summary

- The purpose of this ECO is to increase the ruggedness of the Sunshade by changing the material to something more durable.

2.0 Parts Affected

Part Number	Notes	Removed	Added	Modified	REV
XE-009	Top Level Assembly	☐	☐	☒	C
XE-009-S	Side	☐	☐	☒	B
XE-009-TR	Rear Strip	☐	☐	☒	C
XE-009-TF	Front	☐	☐	☒	B
72930	Mirrored Side	☐	☒	☐	A

3.0 Detail

- Due to the softness of Foamed PVC the Sunshade was easily damaged during all stages from raw material up to packing for final shipment. To mitigate the issue, we have changed materials to Textured ABS.
- Textured ABS sheets of this thickness (0.091) only come with a single side textured with the other side being glossy. The glossy side will be run through a drum sander to remove the glossy finish and give it a lightly textured finish.

4.0 Disposition of Material

- Discard of all old stock that is still using Foamed PVC, when enough new stock is available

5.0 Action Items

Action	Department	Acknowledgement Initials
Update BOMs	Engineering	SL
Update Epicor	Engineering	SL
Update General Assemblies	Engineering	JV
Scap old material	Inventory	SL

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6.0 Modified / Referenced Documents:

Document	Current Revision
BOM-71036	F

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
10/5/2020	All	Init	SL