

# Baron MLG Door Hinge Bushing and Installation Kit

**FAA and TCCA Approved**

## Overview

An essential part of your aircraft maintenance checklist is the need for periodic lubrication of hard to access door hinge bushings. Achieving proper lubrication is challenging because access is difficult. If these bushings are not lubricated regularly, corrosion will result. This could lead to an inoperable gear door or even damage to the aircraft structure.

Marsh Brothers Grease-Free Non-Metallic AeroTough™ bushings will eliminate any chance of corrosion and reduce wear rates, replacing traditional metal bushings. AeroTough™ GF is self-lubricating, so they will never require lubrication.

## Benefits

- ☑ Self-Lubricating. Never worry again about lubricating tough-to-access places
- ☑ Reduces maintenance down time
- ☑ Reduces maintenance costs
- ☑ Easy to install

**MLG Door Hinge Bushing & Installation Kit**



<b>Product Name</b>	<b>Product Number</b>	<b>Price</b>	<b>Approved Models</b>
Baron MLG Door Hinge Kit	M1001	\$410.00 USD	See Page 2
Baron MLG Door Hinge Installation Kit	M1002	\$90.00 USD	See Page 2

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## Approved Models

TCCA STC No. SA13-40

FAA STC No. SA03323NY

56TC	58	58A	95	95-55	95-A55	95-B55	95-B55A
95-B55B	95-C55	95-C55A	A56TC	B95	B95A	D55	D55A
D95A	E55	E55A	E95	G58			

## Contents

The MLG door hinge bushing kit covers 2 main gear doors and includes:

<b>MBA Part #</b>	<b>Description</b>	<b>Quantity</b>	<b>OEM Cross Reference Part #</b>
AN3-10A	Bolt	8	AN3-10A
MBA10006	AeroTough GF Bushing	10	LG-BSH001-1 LG-BSH001-3 58-810022-1
MBA10058S	Short CRES Sleeve	6	58-810022-3
MBA10058L	Long CRES Sleeve	2	58-810022-3 105739-ZM0500 105739-ZP0500 105740-ZR0480
AN960-10	Washer	32	AN960-10
AN365-1032A	Nut	8	AN365-1032A
AN3-15A	Bolt	2	AN3-15A

The Installation kit includes:

Modified C-Clamp	0.251" Straight Flute Reamer	Spacer	Push Pin	Stick-it Glue
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*Marsh Brothers Aviation, a Thomson-Gordon Group company with over 100 years of history, is a family-owned business that develops and manufactures high performance specialty bearings, seal and engineered mechanical components for the global aviation industry. These products are built using Marsh Brothers proprietary non-metallic polymer materials that are self-lubricating offering improved performance, increased life, significantly decreased weight and reduced maintenance and downtime and costs. Marsh Brothers is dedicated to designing and producing solutions that improve aircraft reliability and maintainability, while reducing its environmental impact..*

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