

# Bonanza 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



Product Name	Product Number	Price	Approved Models
Bonanza MLG Door Hinge Kit	M1000	\$410.00 USD	See Page 2
Bonanza MLG Door Hinge Installation Kit	M1002	\$90.00 USD	See Page 2

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## Approved Models

TCCA STC No. SA13-39

FAA STC No. SA03343NY

35-33	35-A33	35-B33	35-C33	35-C33A	36	A36	A36TC
B36TC	E33	E33A	E33C	F33	F33A	F33C	G33
G36	H35	J35	K35	M35	N35	P35	S35
V35	V35A	V35B					

## Contents

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

MBA Part #	Description	Quantity	OEM Cross Reference Part #
AN3-7A	Bolt	4	AN3-7A
AN3-10A	Bolt	2	AN3-10A
AN3-16A	Bolt	2	AN3-16A
MBA10005	AeroTough GF Bushing	10	105739-ZP1050 105740-ZR0480 105740-ZJ0490
MBA10058S	Short SS Sleeve	6	N/A
MBA10058L	Long SS Sleeve	2	N/A
AN960-10A	Washer	16	AN960-10A
AN365-1032A	Nut	8	AN365-1032A

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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