

BFT I098403

BFT Reduction Kit for COMPAT and LEM 7 Motors with Drilled Pinion, Model I098403

Instruction Manual

1. PRODUCT OVERVIEW

This document serves as the instruction manual for the **BFT Reduction Kit, Model I098403**. This kit is an original BFT product designed specifically for use with **COMPAT** and **LEM 7** series motors, featuring a drilled pinion version. It provides essential components for the internal reduction mechanism of compatible gate or door automation systems.

This product is intended for professional use only. Proper installation by a qualified professional is mandatory to ensure safe and correct operation, and to maintain product warranty validity.

2. IMPORTANT SAFETY INFORMATION AND WARNINGS

BFT products are designed and intended exclusively for professional use. It is the sole responsibility of the buyer to ensure they possess the necessary qualifications and technical expertise for the correct and safe handling, installation, and use of BFT products, as stipulated by relevant regulations (e.g., D.M. 37/2008 in Italy).

For Private Users: By purchasing this product, private users acknowledge and accept these conditions. Given the technical characteristics and inherent safety requirements of BFT products, installation **must be performed solely by professional installers**. Do-it-yourself (DIY) installation is not compatible with the nature of these professional products and can lead to potentially dangerous situations.

A professional installer or specialized technician, possessing adequate skills to ensure correct product installation, is required to issue a fiscal document to the customer confirming the installation of the BFT product.

Warranty Disclaimer: Private customers who fail to comply with the aforementioned requirements, and consequently create potentially dangerous situations, will not be able to avail themselves of the BFT product warranty, which requires professional technical expertise for its validity. These conditions are valid from September 2020.

3. PACKAGE CONTENTS

The BFT Reduction Kit I098403 includes the following components, as depicted in the image below:



Image 1: Overview of the BFT Reduction Kit I098403 components. This kit includes a white plastic gear, a metal shaft, two black plastic bushings, a metal compression spring, various metal washers and circlips, a black rubber O-ring, and a small rectangular metal key.

- 1x White Plastic Gear (Pinion)
- 1x Metal Shaft
- 2x Black Plastic Bushings
- 1x Metal Compression Spring
- Assorted Metal Washers and Spacers
- Assorted Metal Circlips (Retaining Rings)
- 1x Black Rubber O-ring
- 1x Rectangular Metal Key

4. SETUP AND INSTALLATION

As highlighted in the safety information, the installation of the BFT Reduction Kit I098403 **must be carried out by a qualified professional installer**. This kit is an internal component of BFT COMPAT and LEM 7 motors and requires specific technical knowledge and tools for correct integration and calibration within the motor assembly.

Refer to the specific technical documentation and installation manuals provided by BFT for the COMPAT and LEM 7 motors for detailed, step-by-step installation procedures. These documents contain critical information regarding disassembly, component replacement, reassembly, and testing.

Do not attempt DIY installation. Improper installation can lead to equipment malfunction, personal injury, and will void the product warranty.

5. OPERATION

The BFT Reduction Kit I098403 is a mechanical component designed to transmit and reduce rotational speed within

compatible BFT COMPAT and LEM 7 motors. Once correctly installed by a professional, it functions as an integral part of the motor's gearbox assembly, contributing to the smooth and controlled operation of the automated system.

There are no direct user operational controls associated with this specific kit. Its operation is entirely dependent on the proper functioning of the motor system it is integrated into.

6. MAINTENANCE

As an internal mechanical component, the BFT Reduction Kit I098403 typically requires no routine user maintenance. Any maintenance or inspection of the motor's internal components, including this kit, should only be performed by a qualified professional technician.

Regular maintenance of the overall gate or door automation system, as recommended by BFT, will help ensure the longevity and proper functioning of all its components, including this reduction kit.

7. TROUBLESHOOTING

Issues related to the BFT Reduction Kit I098403 would typically manifest as problems with the motor's operation, such as unusual noises, grinding, or failure to move the gate/door correctly. Due to the specialized nature of this component and the motor system, troubleshooting should only be performed by a qualified professional technician.

If you suspect a problem with your BFT motor or its internal components, contact a professional BFT service technician immediately. Do not attempt to open or repair the motor yourself, as this can lead to further damage, personal injury, and void any remaining warranty.

8. SPECIFICATIONS

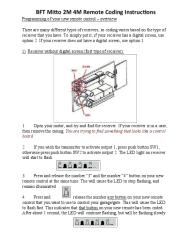





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| Manufacturer | BFT |
| Model Number | I098403 |
| Compatibility | BFT COMPAT and LEM 7 Motors |
| Batteries Included | No |
| Batteries Required | No |
| ASIN | B07YBBFPL3 |
| First Available on Amazon.it | September 13, 2017 |

9. WARRANTY AND SUPPORT

The warranty for the BFT Reduction Kit I098403 is subject to the terms and conditions outlined by BFT. As stated in the safety information, **the warranty is valid only when the product has been installed by a qualified professional installer** who provides a fiscal document confirming the installation.

Any attempts at DIY installation or installation by unqualified personnel will void the product warranty and may lead to dangerous situations.

For technical support, warranty claims, or to locate a certified BFT professional installer, please refer to the official BFT website or contact your authorized BFT dealer.

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|  | <p>BFT Mitto 2M/4M Remote Coding Instructions: A Comprehensive Guide</p> <p>Learn how to program your BFT Mitto 2M and 4M remote controls for garage and gate openers. This guide covers coding for receivers with and without digital screens, including important safety warnings.</p> |
|  | <p>The Key Guys Garage and Gate Remotes Compatibility Guide</p> <p>A comprehensive guide to garage and gate remotes, featuring genuine and compatible replacements from leading brands such as ATA, B&D, Merlin, BOSS, FAAC, and many others. Includes detailed specifications, compatibility information, and product listings.</p> |
|  | <p>Jansno Electric Bicycle User Manual: Assembly, Maintenance & Troubleshooting Guide</p> <p>Comprehensive user manual for Jansno Electric Bicycles, covering assembly, safe riding practices, maintenance, troubleshooting, and error code solutions to ensure optimal performance and longevity.</p> |
|  | <p>BFT DEIMOS BT UL/CSA Electromechanical Gate Automation System</p> <p>Discover the BFT DEIMOS BT UL/CSA, an electromechanical automation system for rack sliding gates. Featuring smart technology, 24V safe operation, and simplified installation, this system enhances gate security and convenience. Explore its technical specifications and available accessories for residential and commercial applications.</p> |
|  | <p>BFT Kustos Ultra BT A25/A40: Guida all'installazione e specifiche tecniche</p> <p>Scopri la guida completa all'installazione e le specifiche tecniche per gli operatori di cancelli a battente BFT Kustos Ultra BT A25 e A40. Informazioni dettagliate su montaggio, cablaggio e prestazioni.</p> |
|  | <p>Blauberg Valeo Centrifugal Extract Fan User Manual</p> <p>Comprehensive user manual for the Blauberg Valeo series of centrifugal extract fans, covering installation, operation, maintenance, and troubleshooting. Includes technical specifications and warranty information.</p> |