

## Airplex BG584DBW

# Airplex Bug Guard Instruction Manual for Toyota Land Cruiser Prado 150 Series (2017-Present)

## PRODUCT OVERVIEW

The Airplex Bug Guard is designed to protect the front end of your Toyota Land Cruiser Prado 150 Series (2017-Present) from insects, road debris, and stone chips. Manufactured from high-quality, durable acrylic, this bonnet protector utilizes airflow to deflect elements away from your windshield and bonnet, contributing to a cleaner vehicle and enhanced driving experience.

## KEY FEATURES

- **Vehicle Compatibility:** Specifically designed for the Land Cruiser Prado 150 Series, 2017 model year and later.
- **Effective Protection:** The robust design and angled edge of the protector create an altered airflow, significantly reducing insect impact on the front windshield during high-speed driving. It also offers protection against small stones and road debris, preventing damage to the bonnet's leading edge.
- **High-Quality Material:** Constructed from high-strength acrylic, a material known for its impact resistance and durability, also used by major automotive manufacturers.
- **New Zealand Made:** Airplex is a reputable New Zealand manufacturer of automotive accessory parts, with a history of approximately 40 years in producing high-quality genuine parts.
- **Easy Installation:** Designed for simple DIY installation without the need for drilling, ensuring no damage to your vehicle. A Japanese instruction manual is included.

## INSTALLATION GUIDE

The Airplex Bug Guard is designed for straightforward installation, requiring minimal tools. No drilling is necessary, preserving your vehicle's original condition.

1. **Preparation:** Ensure the bonnet surface where the bug guard will be installed is clean and dry.
2. **Positioning:** Carefully align the bug guard with the contours of your vehicle's bonnet.
3. **Securing:** Use the provided hardware and a screwdriver to securely attach the bug guard. Follow the detailed steps in the included Japanese instruction manual for precise fitting.

4. **Final Check:** After installation, ensure the bug guard is firmly attached and does not interfere with the bonnet's opening or closing mechanism.

# 信頼の高品質パーツメーカー

**airplex** 社は、自動車を愛する世界中のユーザーに広く支持されている、ニュージーランドの自動車パーツメーカーです。大手の高品質純正品を製造しており約40年の実績を誇ります。他には無い特別なクオリティを、是非ご体感ください。

**airplex** 日本総代理店  
株式会社 **LADDER FRAME**



**New Zealand Made**

**LADDER FRAME** X



**airplex**  
supported by LADDER FRAME

Image: This image illustrates the ease of DIY installation for the Airplex Bug Guard, highlighting that no drilling is required. It also mentions compatibility with Toyota Safety Sense systems.



Image: A white Toyota Land Cruiser Prado 150 with the Airplex Bug Guard installed, showcasing its integrated appearance.

## OPERATION AND BENEFITS

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The Airplex Bug Guard functions by altering the airflow over the front of your vehicle. Its aerodynamic design creates an updraft that lifts insects and small debris higher than the windshield, reducing impacts and keeping your view clearer. This effect is particularly noticeable during high-speed driving and long journeys.

- **Reduced Insect Splatter:** Minimizes the accumulation of insects on your windshield and bonnet.
- **Stone Chip Protection:** Shields the leading edge of your bonnet from damage caused by flying stones.
- **Weather Resistance:** Provides some protection against light rain and powdery snow due to the airflow redirection.

# 想像以上の効果を発揮

**高速走行,ロングドライブ,悪天候に  
あきらかに差が出る!バグガード効果**

## ✓ 運転が楽になる

走行中、視界を遮る虫、小雨、粉雪などを風の力で除ける

## ✓ 防汚・防キズ効果

虫によるフロントガラスの汚れ、飛び石による傷、を防ぐ

## ✓ カスタマイズにも

ボンネット先端の気になる傷をカバー&スタイルアップ



**LADDER FRAME**



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Image: A visual representation of how the Airplex Bug Guard redirects airflow to deflect insects and debris away from the windshield.

# 高強度×高耐久の理由

トヨタ、三菱、ホンダ、純正品に使われる高品質素材使用



大手純正品に使われている高品質素材  
PMMA (アクリル・メタクリル樹脂) を使用。  
**airplex** 社の高い技術力により、強度  
耐用年数共に他社製品の追従を許さない  
品質と、美しい仕上りを実現しました。

## バグガード素材特性

強度：ガラスの10～16倍

耐用年数：約20年

**衝撃に強い** ▶

飛び石から車をガード

**劣化に強い** ▶

変形変色無し

**対候性あり** ▶

風雨や雪に耐える



**LADDER FRAME**



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Image: An infographic highlighting the benefits of the bug guard, including easier driving due to reduced bug splatter, protection against scratches, and its contribution to vehicle customization.

## CARE AND MAINTENANCE

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To ensure the longevity and effectiveness of your Airplex Bug Guard, regular cleaning and maintenance are recommended.

- **Cleaning:** Wash the bug guard with mild automotive soap and water. Use a soft cloth or sponge to avoid scratching the acrylic surface. Rinse thoroughly.
- **Drying:** Dry the bug guard with a clean, soft microfiber towel to prevent water spots.
- **Gap Cleaning:** Pay attention to the gap between the bug guard and the bonnet during cleaning, as dirt and debris can accumulate there.
- **Avoid Harsh Chemicals:** Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the acrylic material.

# PRADO専用だから安心

検知センサーに干渉しない安全設計



DIYで  
簡単装着



## 簡単&完璧フィット

穴あけ不要だから愛車を傷つけない！  
(分かりやすい日本語説明書付き)



Image: This image showcases the high-quality acrylic material used in the Airplex Bug Guard, emphasizing its strength, durability, and weather resistance.

## TROUBLESHOOTING

While the Airplex Bug Guard is designed for optimal performance, some considerations may arise:

- **Reduced Windshield Water Repellency:** Some users have reported a slight reduction in the effectiveness of windshield water-repellent coatings due to altered airflow. This is a natural consequence of the bug guard's function.
- **Cleaning Gaps:** Cleaning the narrow gap between the bug guard and the bonnet can be challenging. Regular cleaning with a thin brush or high-pressure water spray can help.
- **Logo Variation:** Please note that the Airplex logo design or placement may vary depending on the manufacturing period. This does not affect product performance.
- **Effectiveness Variation:** The bug repellent effect may vary depending on driving speed and environmental conditions.

The advertisement features a dark background with the EGR logo (a stylized 'E' with a red underline) and the LADDER FRAME logo (a stylized 'L' with a blue underline) separated by a large 'x'. Below this, the text 'EGR & LADDER FRAME 公式コラボバグガード' and '「LADDER FRAME by EGR」' is displayed. On the left, a circular inset shows a close-up of the bug guard with the LADDER FRAME logo. Below this, the text 'Newカラー マットブラック' is followed by a description: 'クールさが際立つ 艶消しブラック 純正品ラインナップには未だ無い LADDER FRAME だけの特別仕様'. Further down, '特注バグガード for デリカD5' is followed by '日本専用車のために金型からオーダー 完璧なフィット感と美しいシルエット'. At the bottom, the EGR logo is followed by the text '半世紀以上の実績を誇るオーストラリアのオプションパーツメーカー トヨタをはじめ各社の純正品を製造'. On the right side of the advertisement, there are two images of the front of a silver Toyota Delica D5, showing the bug guard installed on the hood.

**EGR x LADDER FRAME**

**EGR & LADDER FRAME 公式コラボバグガード**  
**「LADDER FRAME by EGR」**

**LADDER FRAME by EGR**

**Newカラー マットブラック**  
クールさが際立つ 艶消しブラック  
純正品ラインナップには未だ無い  
LADDER FRAME だけの特別仕様

**特注バグガード for デリカD5**  
日本専用車のために金型からオーダー  
完璧なフィット感と美しいシルエット

**EGR** 半世紀以上の実績を誇るオーストラリアのオプションパーツメーカー トヨタをはじめ各社の純正品を製造

Image: This image provides important notes for users, such as potential variations in the Airplex logo and how the bug repellent effect can differ based on driving conditions.

## PRODUCT SPECIFICATIONS

| Feature           | Detail                                                   |
|-------------------|----------------------------------------------------------|
| Brand             | Airplex                                                  |
| Model Number      | BG584DBW                                                 |
| Vehicle Type      | SUV (Toyota Land Cruiser Prado 150 Series, 2017-Present) |
| Placement         | Front (Bonnet)                                           |
| Material          | High-strength Acrylic                                    |
| Installation Type | Vehicle-specific fit                                     |
| ASIN              | B07CZM7ZVF                                               |

## WARRANTY AND SUPPORT

For specific warranty information and customer support, please refer to the documentation included with your purchase or contact Airplex directly through their official channels. Airplex is a New Zealand-based manufacturer with a long history in automotive accessories.



Image: Information about Airplex as a New Zealand manufacturer of automotive parts, emphasizing their experience and quality.

### ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

## Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

## Question

Example: How do I reset this device or fix this error?

## Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question