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> Dunlop D610W Rear Motorcycle Tire Instruction Manual for Honda CRF1000L Africa Twin

DUNLOP D610W Rear 150/70R18 M/C 70H

Dunlop D610W Rear Motorcycle Tire Instruction Manual

Model: D610W Rear 150/70R18 M/C 70H

1. INTRODUCTION

This manual provides essential information for the proper installation, safe operation, and maintenance of your Dunlop D610W Rear Motorcycle Tire. This tire is specifically designed for the Honda CRF1000L Africa Twin motorcycle. Adhering to these instructions will help ensure optimal performance and longevity of your tire.

Important: Always consult your motorcycle's owner's manual for specific tire recommendations and safety guidelines.

2. SETUP AND INSTALLATION

Proper installation is crucial for tire safety and performance. It is strongly recommended that tire installation be performed by a qualified professional using appropriate tools and techniques.

2.1 Rim Compatibility

The Dunlop D610W Rear Tire (150/70R18 M/C 70H) requires a specific rim width for safe and effective mounting. Ensure your motorcycle's rim meets these specifications:

- **Standard Rim Width:** 4.00 inches
- **Tolerance Rim Width:** 4.00 - 4.50 inches

Using a rim outside of these specifications can lead to tire failure, loss of control, and serious injury.

2.2 Tube Type (WT) Information

This tire is a "Tube Type" (WT) tire, meaning it requires an inner tube for proper inflation and operation. Do not attempt to use this tire without an inner tube, even if the rim appears to be tubeless compatible. Ensure the inner tube is of the correct size and type for this tire and rim combination.

2.3 Installation Steps (Professional Installation Recommended)

1. Inspect the rim for damage, corrosion, or sharp edges.
2. Install a new, appropriate inner tube and rim strip.
3. Mount the tire onto the rim, ensuring the rotation direction arrow (if present) aligns with the forward direction of travel.
4. Inflate the tire to the recommended pressure specified in your motorcycle's owner's manual.
5. Check for proper bead seating on both sides of the rim.
6. Balance the wheel assembly.



Image 1: Dunlop D610W Rear Motorcycle Tire. This image shows the tread pattern and sidewall of the Dunlop D610W rear tire, highlighting its robust construction suitable for adventure touring.

3. OPERATING AND SAFETY GUIDELINES

Safe operation of your motorcycle heavily relies on the condition and proper use of its tires. Adhere to the following guidelines:

3.1 Tire Inflation Pressure

Maintain the tire inflation pressure recommended by your motorcycle manufacturer. Check tire pressure frequently (at least weekly and before every long ride) when tires are cold. Incorrect inflation pressure can lead to:

- Reduced tire life due to uneven wear.
- Compromised handling and stability.
- Increased risk of tire failure.

3.2 Load Capacity

The Dunlop D610W Rear Tire has a load index of 70, indicating its maximum load capacity. Do not exceed the maximum load capacity specified for your motorcycle, including the weight of the rider, passenger, and cargo. Overloading can cause tire overheating and failure.

3.3 Speed Rating

The speed rating 'H' indicates the maximum speed at which the tire can carry its rated load under specific conditions. Never exceed the legal speed limits or the tire's maximum speed rating.

3.4 Break-in Period

New tires require a break-in period of approximately 100-200 kilometers (60-120 miles) of moderate riding. During this period, avoid sudden acceleration, hard braking, and aggressive cornering to allow the tire's surface to scuff in and achieve optimal grip.

3.5 Road Hazards

Always be vigilant for road hazards such as potholes, sharp objects, and debris that can damage tires. Inspect tires after encountering such hazards.

4. MAINTENANCE

Regular maintenance extends tire life and ensures safe riding.

4.1 Regular Inspection

Periodically inspect your tires for:

- **Tread Wear:** Check the tread depth. Replace tires when they reach the minimum legal tread depth indicators (typically 1.0mm for motorcycles).
- **Cuts, Cracks, and Punctures:** Look for any signs of damage on the tread and sidewalls. Small punctures may be repairable by a professional, but larger damage or sidewall damage usually requires tire replacement.
- **Uneven Wear:** Uneven wear patterns can indicate issues with tire pressure, wheel balance, or suspension components. Consult a professional if uneven wear is observed.
- **Foreign Objects:** Remove any stones, nails, or other foreign objects embedded in the tread.

4.2 Cleaning

Clean tires with mild soap and water. Avoid using harsh chemicals or petroleum-based cleaners, which can degrade rubber compounds.

4.3 Storage

If storing your motorcycle for an extended period, ensure tires are properly inflated and ideally off the ground to prevent flat spots. Store in a cool, dry place away from direct sunlight and ozone-producing equipment.

5. TROUBLESHOOTING

While tires are generally robust, certain issues can arise. Here are common problems and general advice:

5.1 Rapid or Uneven Tread Wear

Possible Causes: Incorrect tire pressure (under or over-inflation), improper wheel alignment, unbalanced wheel, worn suspension components, aggressive riding style.

Action: Check tire pressure, inspect suspension, have wheels balanced and aligned by a professional.

5.2 Vibration or Wobble

Possible Causes: Unbalanced wheel, bent rim, damaged tire, loose wheel bearings, worn suspension.

Action: Have the wheel balanced and inspected by a professional. Check wheel bearings and suspension.

5.3 Loss of Air Pressure

Possible Causes: Puncture, faulty valve stem, bead leak, damaged inner tube.

Action: Inspect the tire for punctures. Check the valve stem. If a puncture is found, consult a professional for repair or replacement. For tube-type tires, the inner tube is the primary air retention component and should be inspected.

Warning: Never attempt to repair a damaged tire or inner tube yourself if you are not qualified. Always seek professional assistance for tire repairs.

6. SPECIFICATIONS

Key specifications for the Dunlop D610W Rear Motorcycle Tire (Model: 328864):

Specification	Value
Brand	DUNLOP
Model Number	328864
Tire Size	150/70R18 M/C
Section Width	150 Millimeters
Aspect Ratio	70
Rim Diameter	18 Inches
Load Index	70 (Max Load: 335 kg / 739 lbs)
Speed Rating	H (Max Speed: 210 km/h / 130 mph)
Tire Type	Tube Type (WT)
Standard Rim Width	4.00 Inches

Specification	Value
Tolerance Rim Width	4.00 - 4.50 Inches
Seasons	Year Round
Unit Count	1 Count
Compatible Motorcycle	Honda CRF1000L Africa Twin

7. WARRANTY AND SUPPORT

For information regarding the warranty of your Dunlop D610W Rear Motorcycle Tire, please refer to the official Dunlop website or contact your authorized Dunlop dealer. Keep your purchase receipt as proof of purchase. For technical support or further inquiries, please visit the official Dunlop support channels or consult with a certified motorcycle tire specialist.