

DJ-Motor DNM Hornet M-200S

DJ-Motor 735mm DNM Hornet M-200S Front Fork Suspension Instruction Manual

Model: DNM Hornet M-200S | Brand: DJ-Motor

1. INTRODUCTION

This manual provides essential information for the installation, adjustment, maintenance, and troubleshooting of your DJ-Motor 735mm DNM Hornet M-200S Front Fork Suspension. Please read these instructions thoroughly before attempting any procedures to ensure proper function and safety.

2. SAFETY INFORMATION

- Always wear appropriate safety gear when working on or operating a motorcycle.
- Improper installation or adjustment of suspension components can lead to loss of control and serious injury. If you are unsure about any procedure, seek assistance from a qualified motorcycle mechanic.
- Ensure all fasteners are tightened to the manufacturer's specified torque values.
- Regularly inspect the suspension for any signs of damage, leaks, or wear.

3. PACKAGE CONTENTS

The package includes the following items:

- 1 PC Front Fork (DJ-Motor 735mm DNM Hornet M-200S Front Fork Suspension)



Image 3.1: Overview of the DJ-Motor 735mm DNM Hornet M-200S Front Fork Suspension.

4. SPECIFICATIONS

Brand	DJ-Motor
Model	DNM Hornet M-200S
Item Model Number	TY-M-A1007
Length	735mm
Axle Compatibility	Accepts 15mm Axle

Position	Front
Exterior Finish	Polished



Image 4.1: Detailed view of the fork bottom, indicating a 50mm measurement between mounting points.

5. SETUP AND INSTALLATION

Installation of front fork suspension components requires mechanical expertise and specialized tools. It is highly recommended that installation be performed by a qualified professional to ensure safety and proper function.

General Installation Steps (Consult a professional):

1. Secure the motorcycle on a stable stand, ensuring the front wheel is off the ground.
2. Remove the front wheel, brake caliper, and fender.
3. Loosen the triple clamp bolts holding the old fork legs.
4. Carefully remove the old fork legs.
5. Insert the new DJ-Motor DNM Hornet M-200S fork legs into the triple clamps. Ensure they are positioned correctly and at the appropriate height.
6. Tighten the triple clamp bolts to the motorcycle manufacturer's specified torque values.
7. Reinstall the front wheel, brake caliper, and fender. Ensure all components are securely fastened and aligned.
8. Verify proper brake function and steering movement before riding.



Image 5.1: Side view of the front fork suspension, illustrating its overall design.

6. ADJUSTMENT

The DNM Hornet M-200S front fork suspension features rebound adjustment to fine-tune damping characteristics.

Rebound Adjustment:

The rebound adjustment knob is located at the top of the fork leg. This adjustment controls the speed at which the fork extends after compression. Turning the knob towards "Fast" (indicated by '+') will increase the rebound speed, while turning it towards "Slow" (indicated by '-') will decrease it.

- **Fast Rebound:** Suitable for rough terrain where the fork needs to extend quickly to maintain tire contact.
- **Slow Rebound:** Ideal for smoother tracks or when more controlled extension is desired to prevent the fork from topping out too quickly.

Make small adjustments and test the suspension performance in a safe environment. Record your settings for future reference.



Image 6.1: Close-up of the rebound adjustment dial, showing "Fast" and "Slow" settings with plus and minus indicators.

7. MAINTENANCE

Regular maintenance is crucial for the longevity and performance of your front fork suspension.

- **Cleaning:** After each ride, especially in dirty or wet conditions, clean the outer surfaces of the fork legs and seals with mild soap and water. Avoid high-pressure washers directly on seals.
- **Inspection:** Periodically check for any oil leaks around the seals, scratches on the stanchion tubes, or loose fasteners.
- **Fork Oil:** Consult a professional for recommended service intervals for fork oil changes. Old or contaminated fork oil can degrade performance.
- **Seal Replacement:** Worn or damaged fork seals should be replaced promptly by a qualified technician to prevent further damage and maintain performance.

8. TROUBLESHOOTING

This section addresses common issues you might encounter with your front fork suspension.

Problem	Possible Cause	Solution
Excessive oil leakage	Damaged or worn fork seals, scratched stanchion tube.	Inspect seals and stanchions. Replace seals if necessary. Consult a professional.
Poor damping performance	Incorrect rebound setting, low or contaminated fork oil, internal damage.	Adjust rebound. Check fork oil level and condition. Seek professional inspection for internal issues.
Unusual noises (clunking, squeaking)	Loose components, lack of lubrication, internal wear.	Check all fasteners for tightness. Lubricate moving parts. Professional inspection recommended.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact DJ-Motor customer support or a certified service center.

9. OFFICIAL PRODUCT VIDEOS

735mm DNM Hornet M-200S Front Fork Suspension Overview

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Video 9.1: A brief overview of the 735mm DNM Hornet M-200S Front Fork Suspension, showcasing its design and features. This video is provided by JHENSH (Seller).

Phshro 735mm DNM Hornet M-200S Front Fork Suspension Details

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Video 9.2: This video from Phshro (Seller) provides additional details and views of the 735mm DNM Hornet M-200S Front Fork Suspension.

Dbyuau 735mm DNM Hornet M-200S Front Fork Suspension Features

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Video 9.3: A short video from Dbyuau (Seller) highlighting features of the 735mm DNM Hornet M-200S Front Fork Suspension.

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact DJ-Motor customer service directly. Ensure you have your product model number (DNM Hornet M-200S) and item model number (TY-M-A1007) available when seeking support.

You can visit the official DJ-Motor store for more information: [DJ-Motor Store](#)

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