Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

TIGERSGATE FXB002-10-B-FBA

TIGERSGATE Sportster Dyna Ape Hangers Softail Handlebar Z Bar Instruction Manual

Model: FXB002-10-B-FBA

1. Introduction

This manual provides essential information for the proper installation, operation, and maintenance of your TIGERSGATE Sportster Dyna Ape Hangers Softail Handlebar Z Bar. Please read this manual thoroughly before installation to ensure safe and correct usage. Retain this manual for future reference.

2. Safety Information

- Always wear appropriate safety gear, including eye protection and gloves, during installation.
- Ensure the motorcycle is stable and secured on a stand before beginning any work.
- Disconnect the battery before working on electrical components.
- If you are unsure about any step, consult a qualified motorcycle mechanic.
- Improper installation can lead to loss of control, serious injury, or death.
- Verify all connections and fasteners are secure before operating the motorcycle.

3. Package Contents

Verify that all components are present and undamaged before proceeding with installation.

- 1 x TIGERSGATE Sportster Dyna Ape Hangers Softail Handlebar Z Bar (Black, 10 Inch)
- Pre-wired pull wires (integrated)

4. Specifications

Feature	Detail
Brand	TIGERSGATE

Feature	Detail
Model Number	FXB002-10-B-FBA
Color	Black
Material	Alloy Steel
Product Dimensions (L x W)	32.5" x 10"
Rise (grip end to bottom)	10"
Rise (top to bottom)	11"
Bar Diameter	1.25"
Tip to Tip	33"
Base Width	11"
Pullback (depth)	7.6"
Knurl Center	3.5"
Clamp Area Diameter	1"
Clamp Area Width	5.4"



Detailed specifications diagram showing handlebar dimensions including rise, width, pullback, and clamp area measurements.

5. Compatibility

This handlebar is designed for specific Harley-Davidson models. Please verify your motorcycle's compatibility before installation.

- Most Sportster/Softail/Dyna models with a 1-inch clamp area diameter.
- 1996-2013 Road Glide models.
- 1995-Up Road King models.

Note: Not compatible with Electra Glide, Street Glide, 2014-Up Road Glide, and 2008-2011 Cross Bones with OEM risers.



Image displaying a comprehensive fitment list for various Harley-Davidson models, indicating compatibility.

6. Setup and Installation

Installation of handlebars requires mechanical aptitude and specialized tools. If you are not confident in your ability to perform this installation, seek professional assistance.

6.1 Preparation

1. Ensure the motorcycle is on a stable stand and the front wheel is secured.
2. Disconnect the motorcycle battery.
3. Carefully remove existing grips, controls, and wiring from the old handlebars. Document wiring paths if necessary.
4. Remove the old handlebars from the risers.

6.2 Handlebar Features



Image illustrating the handlebar's one-piece design, pre-wired pull wires, knurled clamp area, and smooth handlebar grip area.

- **One-Piece Design:** This handlebar features a seamless, one-piece construction for enhanced solidity.

- **Pre-wired Pull Wires:** The handlebar includes pre-installed pull wires to assist in routing internal wiring.
- **TBW Notched:** Professionally notched to accommodate Throttle By Wire (TBW) systems for seamless installation.
- **Pre-drilled:** Rounded pre-drilled holes facilitate easier wire threading and help protect wires from damage.
- **Anti-slip Knurling:** Diamond-patterned knurling in the clamp area provides enhanced grip control.



Close-up image showing the Throttle By Wire (TBW) notch on the handlebar, designed for seamless cable integration.



Close-up image highlighting the pre-drilled holes on the handlebar, designed for easy and protected internal wiring.

6.3 Installation Steps

1. Mount the new TIGERSGATE handlebar onto the risers. Ensure proper alignment and tighten the riser clamps according to your motorcycle's service manual specifications.
2. Route the motorcycle's internal wiring through the handlebar using the pre-installed pull wires. Carefully guide the wires to prevent pinching or damage.
3. Install the controls (throttle, clutch, brake, switches) onto the handlebar. Ensure all cables and wires are routed correctly and have sufficient slack for full range of motion without binding.
4. Install new grips.
5. Reconnect the battery.
6. Test all controls (throttle, brakes, clutch, turn signals, horn, lights) for proper function and smooth operation before riding. Ensure the throttle returns freely and all switches operate correctly.

7. Operating

Once installed, the TIGERSGATE handlebar functions as a direct replacement for your motorcycle's original handlebar. Ensure you are comfortable with the new riding position and control placement before extended use. Always perform a pre-ride inspection to confirm all controls are functioning correctly and securely.

8. Maintenance

Regular maintenance helps ensure the longevity and safe operation of your handlebar.

- **Cleaning:** Clean the handlebar regularly with a mild soap and water solution. Avoid abrasive cleaners or solvents that could damage the powder coating.
- **Inspection:** Periodically inspect the handlebar for any signs of damage, cracks, or corrosion. Check the tightness of all bolts and fasteners, especially the riser clamps and control mounts.
- **Wiring:** Ensure internal wiring remains free from pinching or abrasion. If any wiring issues are detected, address them immediately.

9. Troubleshooting

9.1 Difficulty Routing Wires

Some users may experience difficulty when pulling wires through the internal channels, potentially causing wire damage.

- **Solution:** Use the pre-installed pull wires carefully. Apply a small amount of electrical lubricant to the wires if needed. Avoid forcing wires through tight bends. If connectors are too large, consider temporarily removing them if your wiring harness allows, or use a wire extension harness designed for internal routing.
- **Prevention:** Ensure all sharp edges within the handlebar are smooth before routing. Take your time and pull wires slowly and steadily.

9.2 Loose Controls/Grips

If controls or grips feel loose after installation:

- **Solution:** Re-check all mounting screws and clamps. Ensure they are tightened to the manufacturer's recommended torque specifications. For grips, ensure proper adhesive or clamping methods were used.

9.3 Handlebar Movement in Risers

If the handlebar rotates or shifts in the risers:

- **Solution:** Ensure the riser clamps are properly aligned and tightened. The knurled section of the handlebar is designed to provide a secure grip within the clamps. Verify that the clamp area diameter matches your risers.

10. Warranty and Support

TIGERSGATE is committed to customer satisfaction. For any questions, concerns, or support needs regarding your handlebar, please contact us directly.

- **Customer Service:** We aim to respond quickly with a professional attitude within 24 hours.
- **Returns/Exchanges:** We offer a 30-day return or exchange policy.

For further assistance, please visit the official TIGERSGATE store or contact our customer support team through the

platform where you purchased the product.

© 2023 TIGERSGATE. All rights reserved.

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

Open the live page

https://manuals.plus/asin/B0989QKCDD

More documents and user manuals: **https://manuals.plus/**