

F.A.I.C.

FORCED AIR INDUCTION CONE

F.A.I.C. Universal Sport Bike Mid-Pipe and Racing Muffler System Installation Instructions

Table of Contents

Introduction, Warranty, and Disclaimer	3
Introduction	3
Warranty	3
Disclaimer	3
Package Contents & Verification	4
Installation	5
Step 1: Remove Stock Exhaust	5
Step 2: Install The Adapter Collar	5
Step 3: Install The Mid-Pipe	6
Step 4: Install The Muffler	6
Step 6 (a): Install The Muffler Hanger (Direct Mounting To Stock Bracket)	7
Step 6 (b): Install The Muffler Hanger (Using The Hangar Strap)	7
Technical Support	8
My Customer Service Satisfaction Guarantee	8
Questions? Concerns?	8
Hours of Operation	8
Contact Information	8
Your Notes	9

Introduction, Warranty, and Disclaimer

Introduction

The F.A.I.C. Universal Sport Bike Mid-Pipe and Racing Muffler System converts the stock mid-pipe and muffler into a high performance racing exhaust system for competition use only. It is intended for single-side right mount slip-on applications and uses an application specific adapter collar to mate the stock exhaust collector to the Forced Air Induction Mid-Pipe. The Mid-Pipe incorporates F.A.I.C.'s Patented Forced Air Induction Technology to create a "Ram Air" effect from the forward movement of the motorcycle to accelerate the exhaust flow and enhance scavenging. The Racing Muffler features "Charge Enhancer" Technology that produces increased low-end while allowing for a large perforated free-flowing core for high performance top-end horsepower.

Warranty

The F.A.I.C. Universal Sport Bike Mid-Pipe and Racing Muffler System you purchase is New, "As-Is" and JeffoMaps.com offers absolutely NO warranty of any kind because the F.A.I.C. Universal Sport Bike Mid-Pipe and Racing Muffler System manufacturer is no longer in existence.

Disclaimer

THE F.A.I.C. UNIVERSAL SPORT BIKE MID-PIPE AND RACING MUFFLER PRODUCTS ARE INTENDED FOR OFF HIGHWAY USE ONLY AND ARE NOT FOR SALE OR USE ON CALIFORNIA POLLUTION CONTROLLED VEHICLES OR IN OTHER STATES WHERE POLLUTION CONTROL LAWS APPLY.

SUITABILITY OF APPLICATION IS THE SOLE RESPONSIBILITY OF THE PURCHASER

Package Contents & Verification

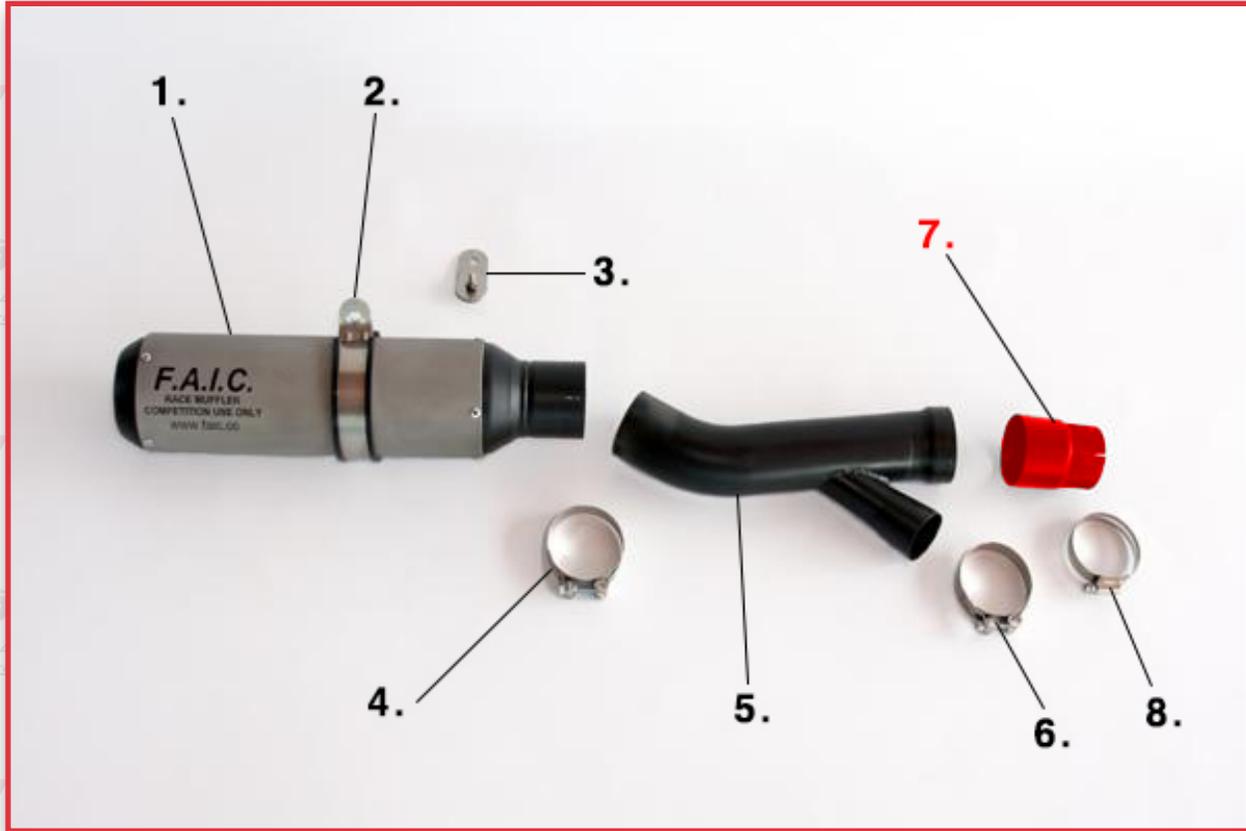


Figure 1: F.A.I.C. Universal Sport Bike Mid-Pipe & Racing Muffler System Shown

Important Information:

Please be sure to verify that all parts are contained within the packaging. (Figure 1)

Parts Breakdown:

1. Muffler
2. Muffler Body Hanger Clamp & Isolator
3. Muffler Hanger Strap & Hardware
4. Muffler to Mid-Pipe Band Clamp
5. Mid-Pipe
6. Mid-Pipe to Adapter Collar Band Clamp
7. **ADAPTER COLLAR (JEFFOMAPS.COM DOES NOT SUPPLY THIS PART DUE TO THE MANUFACTURER NOT BEING IN EXISTENCE. THE CUSTOMER IS RESPONSIBLE FOR OBTAINING THIS PART THAT IS COMPATIBLE WITH THE CUSTOMER'S BIKE.)**
8. Adapter Collar to Cone Band Clamp

If any of the above parts are missing, please contact Jeffo at JeffoMaps.com or by using the technical support information on page 8.

Installation

Step 1: Remove Stock Exhaust

1. If necessary, remove any body work covering access to the stock exhaust system's fasteners.
2. Start at the front most fastener on the mid-pipe. Only loosen this fastener, do not remove it.
3. Then move to the fastener that secures the back of the muffler body. Remove this fastener completely while supporting the muffler so it does not fall.
4. Remove the muffler/mid-pipe. Some twisting may be required to unseat the mid-pipe.
5. Set the mid-pipe & muffler aside.
6. Retain all of the fasteners for re-use.



Step 2: Install The Adapter Collar

1. Place The Adapter Collar Band Clamp loosely over the **Adapter Collar***. Use care to prevent scratching the Collar's finish.
2. Install the **Adapter Collar*** onto the stock collector pipe.
3. Position the Band Clamp with the fastener head towards the right side of the bike and with the clamp's drive mechanism at the bottom of the **Adapter Collar***. Position the clamp's drive mechanism at 7 O'clock as observed from the rear of the bike for the best cosmetics.
4. Tighten the Band Clamp securely to the collector pipe.



ADAPTER COLLAR: JEFFOMAPS.COM DOES NOT SUPPLY THIS PART DUE TO THE MANUFACTURER NOT BEING IN EXISTENCE. THE CUSTOMER IS RESPONSIBLE FOR OBTAINING THIS PART THAT IS COMPATIBLE WITH THE CUSTOMER'S BIKE.

Step 3: Install The Mid-Pipe

1. Place the Mid-Pipe Band Clamp loosely over the front of the Mid-Pipe. Use care to prevent scratching the Mid-Pipe's finish.
2. Install the Mid-Pipe over the Adaptor Collar.
3. Locate the Forced Air Induction Cone facing forward into the airstream while providing clearance for the rider boot heel.
4. Position the Band Clamp with the fastener head towards the right side of the bike and with the clamp's drive mechanism at the bottom of the Mid-Pipe. Position the clamp's drive mechanism at 7 O'clock as observed from the rear of the bike for best cosmetics.
5. Tighten the Band Clamp securely to the Mid-Pipe.



Step 4: Install The Muffler

1. Place the Rubber Isolator over the Muffler Body Hanger Clamp.
2. Spread the Muffler Body Hanger Clamp while putting it into position over the Muffler Body. Use care to prevent scratching the Muffler's finish.
3. Place the Muffler Band Clamp loosely over the front most part of the Muffler. Use care to prevent scratching the finish.
4. Install the Muffler over the Mid-Pipe.
5. Locate the Muffler with the compression slot facing downward.
6. Position the Band Clamp with the fastener head towards the right side of the bike and with the clamp's drive mechanism at the bottom of the Muffler. Position the clamp's drive mechanism at 7 O'clock.
7. Tighten the Band Clamp securely to the Muffler.



Step 6 (a): Install The Muffler Hanger (Direct Mounting To Stock Bracket)

1. Using the stock muffler hanger hardware, attach the Muffler Body Hanger Clamp the stock exhaust bracket.
2. Tighten the muffler hanger hardware securely.



Step 6 (b): Install The Muffler Hanger (Using The Hanger Strap)

1. Using the stock muffler hanger hardware, attach the Muffler Hanger Strap to the stock exhaust bracket.
2. Using the provided hardware, attach the Muffler Hanger Strap to the Muffler Hanger Clamp.
3. Tighten all muffler hanger hardware securely.



Technical Support

My Customer Service Satisfaction Guarantee

I pride myself on giving great customer service and satisfying all of your needs. I stand behind my F.A.I.C. Universal Sport Bike Mid-Pipe and Racing Muffler System, and I am here to assist you in reaching your performance and ride-ability goals. I am an avid rider too, and I look forward to working with my customers to help them get the most from their F.A.I.C. Universal Sport Bike Mid-Pipe and Racing Muffler System.

Questions? Concerns?

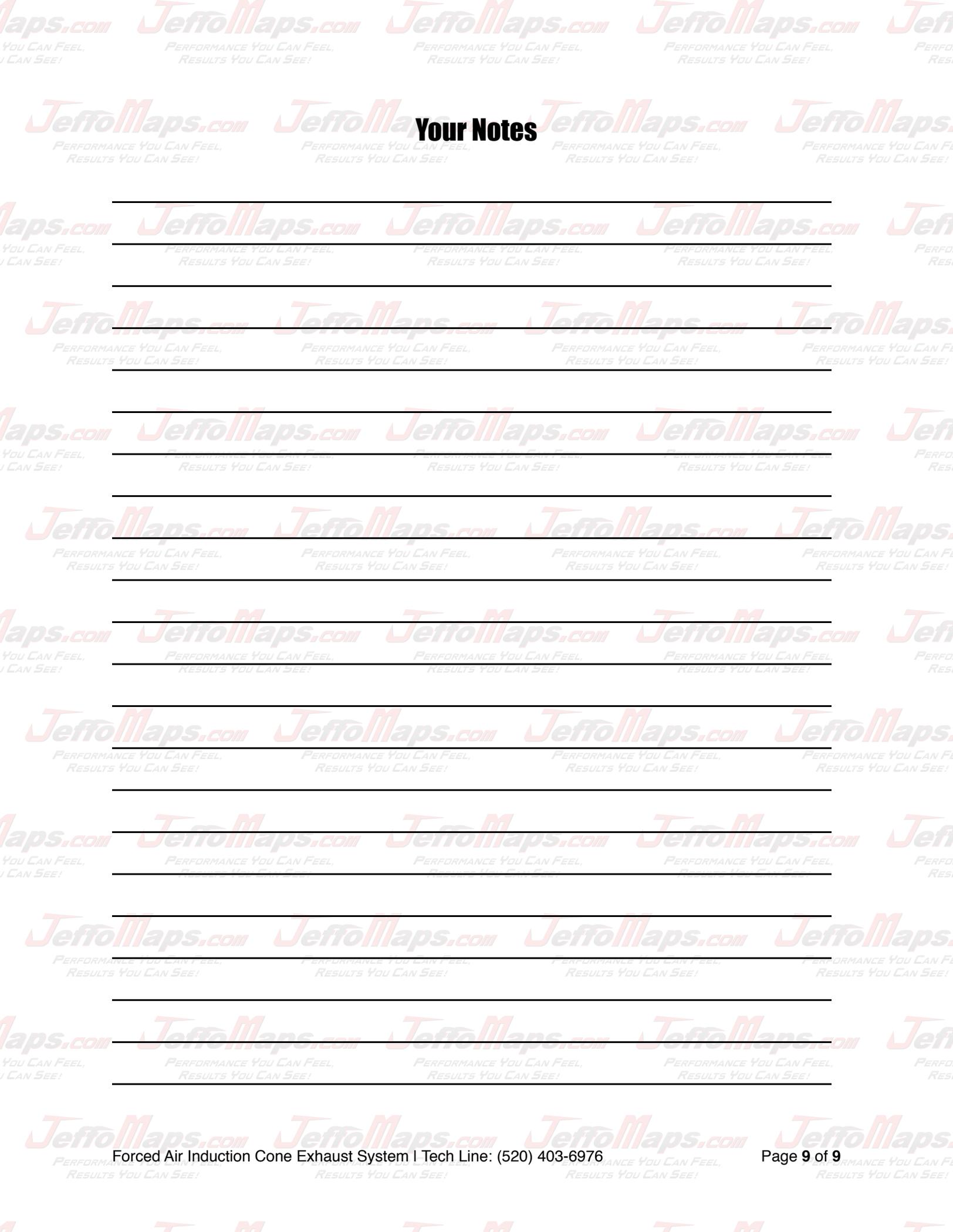
I really love hearing from my customers. Contact: Jeffo using the information below:

Hours of Operation

Monday	9:30AM to 6:30PM (MST)
Tuesday	9:30AM to 6:30PM (MST)
Wednesday	9:30AM to 6:30PM (MST)
Thursday	9:30AM to 6:30PM (MST)
Friday	9:30AM to 6:30PM (MST)
Saturday	9:30AM to 6:30PM (MST)
Sunday	9:30AM to 6:30PM (MST)

Contact Information

Phone	1+ (520) 403-6976
Email	jeffo@jeffomaps.com



Your Notes
