



1340 North Melrose Drive, Vista, CA 92083

Phone 951-587-9222 Fax 760-758-5991

Email: info@motoworks.com

**SR4 4 Stroke racing system**

**Part # 50-5001**

**2008-2009 Kawasaki KFX 450**

### **Exhaust kit bill of materials**

<b>1</b>	<b>Instruction sheet</b>	
<b>1</b>	<b>Stainless header pipe</b>	<b>50-5001A</b>
<b>1</b>	<b>Tailpipe with SR4 muffler</b>	<b>50-5001</b>
<b>1</b>	<b>Header pipe port flange</b>	<b>PF1</b>
<b>1</b>	<b>Spark arrestor</b>	<b>75-100-01</b>
<b>2</b>	<b>Motoworks stickers</b>	<b>07-1002</b>

**Caution: LET MOTORCYCLE COOL DOWN AT LEAST 1 HOUR BEFORE BEGINNING INSTALLATION.**

**Note: READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION.**

#### **Removal of the stock exhaust,**

- 1. Loosen stock tail pipe clamp (Fig 1)**
- 2. Remove fender support bracket. (Fig 2)**
- 3. Unbolt and remove stock muffler (Fig 3&4)**
- 4. Remove stock header pipe (Fig 5)**

#### **Installation Motoworks exhaust**

- 1. Install Motoworks header pipe using stock nuts, finger tight at this point ( Fig 6)**
- 2. Install Motoworks tailpipe with muffler using the stock bolts. Finger tight at this point. (Fig 7and 8)**
- 3. Tighten header pipe nuts.**
- 4. Tighten tailpipe mounting bolts.**
- 5. Install fender support bracket and tighten (Fig 2)**
- 6. Re-check all your work**
- 7. We recommend that you clean the entire exhaust system with a mild detergent, i.e. glass cleaner prior to starting as any oily residue may cause permanent staining.**

8. Before operating check for proper clearance between Motoworks exhaust and ATV i.e. frame, plastic, brake line, fuel line etc if problems exist re-check work

## Jetting Specifications

Fuel Management Interface (FMI) and install.

**Note:** It is normal for the new exhaust to emit white smoke the first time you start the ATV. This is from the oil used during manufacturing.

Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



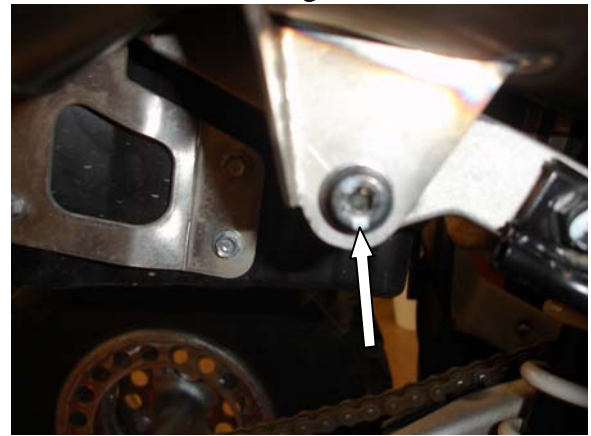
Figure 6



Figure 7



Figure 8



Installation Complete

