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**SR4 4 Stroke Carbon racing system**  
**Part # 51-1001**  
**2004-05 Honda TRX450R**

**Exhaust kit bill of materials**

<b>1</b>	<b>Instruction sheet</b>	
<b>1</b>	<b>Stainless header pipe</b>	<b>50-1001A</b>
<b>1</b>	<b>Tailpipe with SR4 Carbon muffler</b>	<b>51-1002</b>
<b>1</b>	<b>8mmx1.25x65mm flange bolt</b>	<b>70-100-100</b>
<b>1</b>	<b>Aluminum spacer 8mmx7mmx32</b>	<b>SA4</b>
<b>1</b>	<b>Header pipe port flange</b>	<b>PFB</b>
<b>1</b>	<b>Spark arrestor</b>	<b>75-100-01</b>
<b>1</b>	<b>Spark arrestor sticker</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. Unbolt and remove stock muffler (Fig 2)**
- 3. Remove stock header pipe (Fig 3)**

**Installation Motoworks exhaust**

- 1. Install Motoworks header pipe using stock nuts, finger tight at this point ( Fig 4)**
- 2. Install Motoworks tailpipe with muffler using bolt and spacer supplied in kit on upper rear mount, use stock nut and bolt on lower mount finger tight at this point. (Fig 5 and 6)**
- 3. Torque header pipe nuts to 1.0 kg-m ( 7.3 lb-ft )**
- 4. Torque tailpipe mounting bolts to 2.5 kg-m ( 18 lb-ft )**
- 5. Re-check all your work**
- 6. 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.**

7. 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

**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

