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SR4 4 Stroke Carbon racing system
Part # 51-1002
2006-08 Honda TRX450R

Exhaust kit bill of materials

1	Instruction sheet	
1	Stainless header pipe	50-1002A
1	Tailpipe with SR4 Carbon muffler	51-1002
1	8mmx1.25x65mm flange bolt	70-100-100
1	Aluminum spacer 8mmx7mmx32	SA4
1	Header pipe port flange	PF8
1	Spark arrestor	75-100-01
2	Motoworks stickers	07-1002

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

