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**SR4 4 Stroke Carbon racing system  
Part # 51-6000  
2008 Can-Am DS 450**

**Exhaust kit bill of materials**

1	Instruction sheet	
1	Stainless header pipe	50-6000A
1	Tailpipe with SR4 muffler	51-6000
1	8mmx1.25x70mm flange bolt	70-100-89
1	SA2 Aluminum spacer 8mm x 25mmx32mm	SA1
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. Unbolt midpipe of stock exhaust and set hardware aside. (Fig 1)
2. Unbolt upper portion of exhaust, remove stock muffler and set hardware aside. (Fig 2)
3. Remove stock header pipe. (Fig. 3)
4. Remove spacer and rubber grommet from lower and upper brackets. (Fig. 4&5)

**Installation Motoworks exhaust**

1. Install spacer and rubber grommet in the lower and upper brackets of the Motoworks SR4 exhaust.
2. Install Motoworks header pipe using stock nuts, finger tight at this point ( Fig 6)
3. Install Motoworks tailpipe with muffler using supplied bolt, stock washer, supplied spacer and stock nut on upper rear mount (the flush side of the supplied spacer in place in between the bracket and fender bracket), use stock bolt, stock washer and stock nut on lower mount finger tight at this point. (Fig 7-9)
4. Torque header pipe nuts to 1.0 kg-m ( 7.3 lb-ft )

5. Torque tailpipe mounting bolts to 2.5 kg-m ( 18 lb-ft )
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

Purchase Motoworks 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

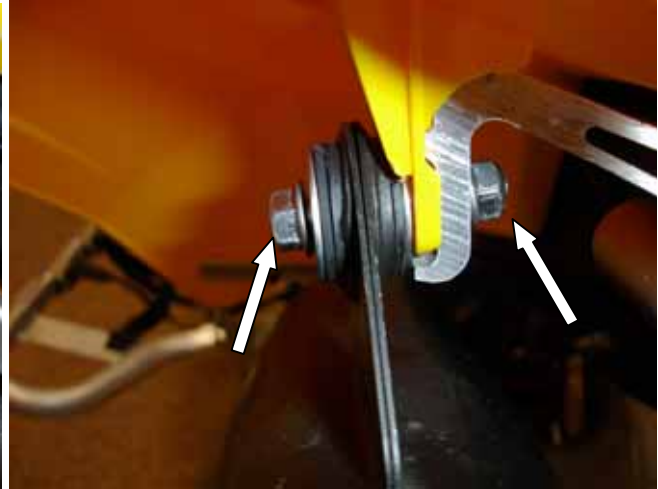


Figure 3



Figure 4



Figure 5



Figure 6

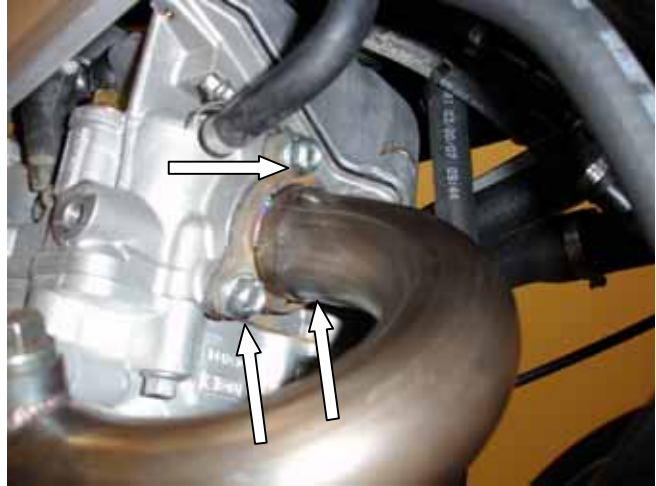


Figure 7



Figure 8



Figure 9

