



18550 Minthorn Street, Lake Elsinore, CA

92530

(951) 587-0222 (951) 206-1552 fax

### SR4 4 Stroke Carbon Fiber Racing System

Part # 51-4007

2009 Yamaha YFZ450R

### Exhaust Kit Bill of Materials

1	Instruction sheet	
1	Stainless header pipe	50-4007A
1	Tailpipe with SR4 muffler	51-4007
1	Header pipe port flange	PF7
2	Motoworks stickers	07-1002

**Caution: ALLOW MOTORCYCLE TO COOL DOWN AT LEAST ONE 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 the two bolts that secure the stock muffler to the sub-frame (Fig 2). Set these bolts aside as they will be re-used.
3. Remove the two nuts that secure the stock head pipe to the motor (Fig 3). Set these nuts aside as they will be re-used.

#### Installation of the Motoworks Exhaust

**NOTE: Motoworks recommends replacing the crush gasket before installing the Motoworks Exhaust System.**

4. Ensuring that the crush gasket is free from any dirt and/or debris, install the Motoworks Head Pipe using the two original nuts removed from step 3 but do not tighten ( Fig 4).
5. Using the two original bolts removed from step 2, install the Motoworks Tail Pipe and tighten (Fig 5).
6. Now go back and tighten the Motoworks Head Pipe nuts (x2) from step 4.
7. **Re-check all your work**

8. Motoworks recommends 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.
9. Before operating, check for proper clearance between Motoworks Exhaust System 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