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SR4 4 Stroke racing system

Part# 50-1000

99-09 Honda TRX400

Exhaust kit bill of materials

1	Instruction sheet
1	Left stainless head pipe
1	Right stainless head pipe
1	Mid pipe
1	SR4 muffler
1	Aluminum spacer 9mm x 9mm
2	Header pipe port flanges
1	8mm x 1.25 x 35mm flange bolts
1	Spark Arrestor
2	Motoworks stickers

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. Remove stock muffler by loosening exhaust clamp on muffler and removing two 8mm bolts on muffler mounts. (Fig 1,2 & 3)

Figure 1

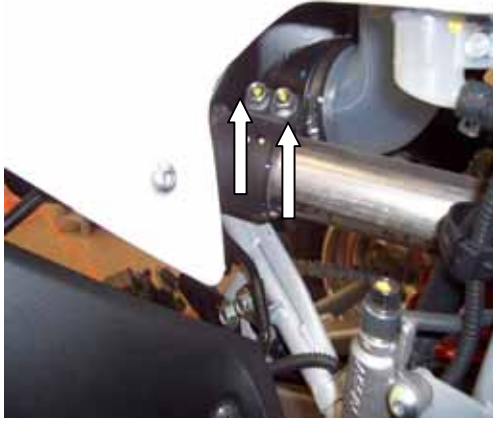


Figure 2

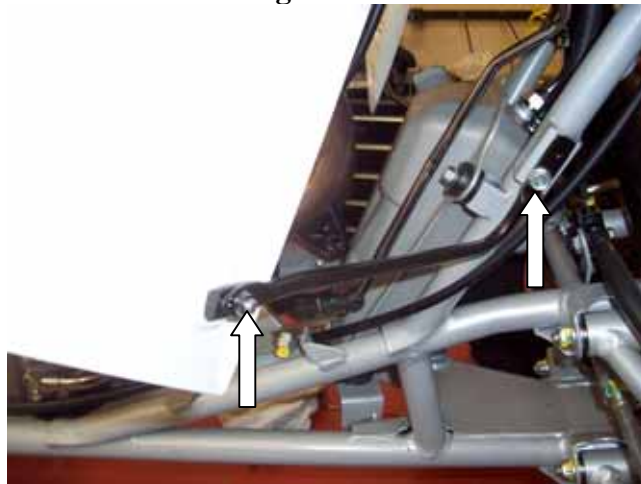


Figure 3



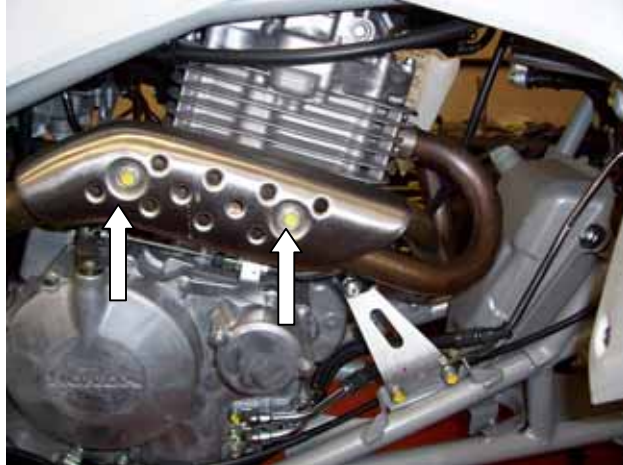
2. Remove front fender brace by removing the two 6mm bolts. (Fig 4)

Figure 4



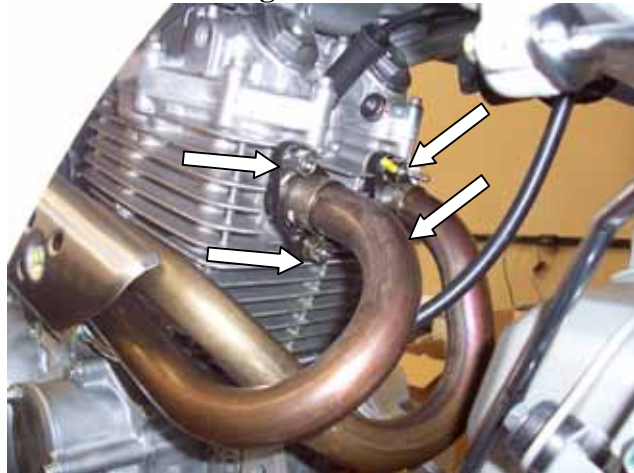
3. Remove stock head pipe heat shield by removing the two 6mm bolts. (Fig 5)

Figure 5



4. Remove stock head pipes by removing the four 8mm nuts on head pipe flanges and remove stock head pipes. (Fig 6)

Figure 6



Installation Motoworks exhaust

5. Install right and left head Motoworks head pipes by using stock nuts. Make finger tight only at this time. (Fig 7&8)

Left head pipe Figure 7



Right head pipe Figure 8



6. Install Motoworks mid pipe. (Fig 9)

Figure 9



7. Install stock heat shield using stock 6mm bolts. (Fig 10)

Figure 10



8. Remove stock exhaust clamps from stock muffler and bend tab up see photo and install on Motoworks muffler. (Fig 11&12)

Figure 11



Figure 12



9. Install Motoworks muffler using supplied 8mm x 1.25 x 35mm bolts and aluminum washer and stock washer as shown on rear muffler mount. Use stock 8mm bolts and washer on front lower muffler mount. (Fig 13,14,15&16)

Figure 13



Figure 14



Figure 15



Figure 16



- 10.** Adjust mid pipe/ head pipes for clearance on brake reservoir hose and, tighten head pipe flanges pipe guard, muffler clamp and muffler bolts. (Fig 17&18)

Figure 17

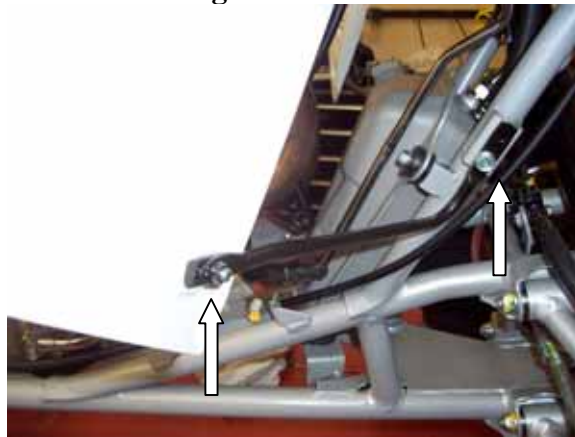


Figure 18



- 11.** Re- install front fender support bracket and tighten 6mm bolts. (Fig 19)

Figure 19



Jetting Settings

For jetting specifications please visit www.motoworks.com, the jetting settings will be under technical, jet settings.