

DRR Tech Tips

1) Jetting Recommendations

- a. DRX90- MJ 98, Pilot Jet 42 and needle clip in middle position (3rd spot)
- b. DRX50- MJ105 (stk) with needle in richest position (clip in lowest spot)
- c. DRX70 MJ 95-98 Pilot 42 w/needle in stock position (2nd from bottom)

2) Air Filter

- a. There is a mud cover to remove off of air filter....The black casing is the cover. We recommend using a UNI 4200-ST (70cc/90cc) and the UNI 4182-ST (50cc) filter due to the better filtration that the UNI provides.
- b. We generally remove the tube that relocates the filter underneath the front fender (unless it is very wet or muddy)....We mount the air filter directly to the carb.

3) Chain Tension

- a. Increased slack when the rear is compressed...for heavy riders adjust with rider on quad....remove tension from tensioner to see actual tightness of chain

4) Installing front a-arms:

- a. Remove gas cap, 2 screws that hold bodies together, 2 bolts under front fenders...this will allow you to pull the front of the plastic up to remove the 2 bolts that hold the radiator in place. A-arm install is much easier with radiator off.

5) Exhaust Manifold Bolts

- a. Check header exhaust bolts...Sometimes after break in that can loosen up

6) Spark Plug

- a. Recommended replacement plug is B8HS for liquid cooled models

7) Exhaust Spacers 90cc

- a. You will have 2 small tubular spacers in the hardware kit. They are to push the exhaust out away from the plastic body.

8) Brakes

- a. They will self bleed---Keep pumping them or ride a little slowly and keep pressing them and they will bleed on their own

9) Rear Tire Upgrade

- a. Most use Carlisle "Snow Hog" also known as Carlisle "Hot Shot" in the Tucker Rocky catalog by golf cart tires. Use size 18x6.5x8.

10) Wheels

- a. Front Offset: Use either 3/2 or 4/2 offset (10 x 5) or (10 x 6)
- b. Front Bolt Pattern: 4 x 144 (Same as Honda 400ex)
- c. Rear Offset: 2/4 (8 x 6)
- d. Rear Bolt Pattern: 4 x 110

11) CDI Box

- a. Stock units come with a limited rev cdi box located under front left fender. Removal is 1 plug and 3 color coded wires. This cdi can be made to rev higher with the removal of the 2 screws and pulling the tab between them, BUT we prefer the actual unlimited rev box (small 2"x2") as it seems to rev a little higher.

12) Online Support

- a. www.g-forcepowersports.com/dealercenter will have parts diagrams, dealer forms, parts and unit price list, and a generic assembly manual for a mini quad. (no real official shop manual yet)
- b. My phone is on 24hrs a day for support 561-676-1535 or 954-817-2207

13) Aftermarket and OEM Parts

- a. Please call for recommendations and availability

14) Oil Injection

- a. We usually zip tie the small line in 2 places to keep the system intact and to be able to run premix. Castor 927 at 32:1 to 36:1 works really well. Pump gas is fine, but we like to run 50% 87 octane and 50% 110 Race Fuel, but it is not necessary.

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