

2003-Current Suzuki LTZ 400

Air filter installation & maintenance

- ❑ Simply remove the air box from the quad and take the stock filter out of the box.
- ❑ With a 3.5" hole saw, cut a new hole and locate it as it shows in the drawing below.
- ❑ Chamfer the edge of the new hole.
- ❑ Put the Air Supercharger in place and mark the screw holes.
- ❑ Remove the Super Charger ring and drill 1/4" holes in those spots.
- ❑ Place the ring into the hole. The lettering should face the front on the quad and should be visible from the outside of the air box.
- ❑ Use the screws provided and thread them into the Sparks Air Supercharger from the inside of the air box.
- ❑ After removing your dirty filter thoroughly clean the air box and air boot. Dirt is your motors number one enemy.
- ❑ Slide the filter over the air supercharger ring until it butts up against the front of the air box.
- ❑ Tighten the clamp and you are ready to go.
- ❑ It is important to clean and oil the filter whenever it gets dirty.
- ❑ To clean it, we recommend using filter cleaner like Twin Air. Other options would be kerosene or mineral spirits and then a good degreaser like Simple Green, 409, or even a good dishwashing soap.
- ❑ **DO NOT** use gasoline to clean your filter. It can significantly shorten the life of the foam and loosen the glue.
- ❑ The goal is to get all of the old oil and dirt out of the filter. Rinse well and dry before reapplying the oil.
- ❑ Oil your clean air filter with a good pour on type oil, we recommend Twin Air.
- ❑ Pour a liberal amount of oil all over the foam and massage the oil into the filter and squeeze out any extra oil.
- ❑ Reinstall the air filter as per installation instructions.

