

GETTING YOUR SCOOTER READY FOR SPRING

Check your tires for tread wear and cracking.

Check your front and rear tire pressure. Front 28 to 32 psi, rear 30 to 34 psi

Check your front and rear tire bearings for wear or looseness.

Check front wheel nut torque 30ft lbs, rear wheel nut torque 75ft lbs.

Check your front fork bearings for wear or looseness.

Check your front and rear wheels for free spin.

Check your rear brake, if cable operated, for proper operation. Tighten or loosen the rear brake adjustment nut if necessary.

Go over your scooter and look for missing screws and bolts.

Check your front and rear brake pads for wear.

Check all your lights, running, turn, headlights and brake/stop lights for proper operation.

Check your horn.

If you didn't change your oil before putting the scooter away for the winter warm the scooter up and then change the oil, 10w40 or 15w40. Oil should be changed at the first 200 miles, again at 600 miles and then every 600 miles. Regular motor oil should be used for the first 1,000 miles then you should use synthetic oil after.

Check to see when you last changed the gear oil. It should be changed at the first 200 to 600 miles and then every 1,800 miles, 80W90 synthetic is recommended.

Check your muffler bolts at the engine for tightness as well as all the muffler mounting bolts for tightness.

On new scooters the valves should be adjusted after the first 600 miles and then every 1,800 miles. Adjust if necessary.

Charge the battery. On scooter batteries you should not use a car battery charger unless it has a 2 amp or lower setting. Otherwise you will cook your battery and it will need to be replaced.

Check to see if your fuse holder has a spare fuse. If not purchase a spare 15 amp and put it with the scooter.

Check your spare tool kit to make sure you have the basic tools and that they are in good condition.

Check you cables for proper operation. See that your throttle operates freely and returns to the idle position on its own. Oil if necessary

Check your brake cables for the same operation. Oil if necessary.

Check your gas filter and if it looks dirty or clogged replace it.

Check your air filter. If dirty clean or replace it.

Check you spark plug. If it is dark your scooter is running rich. If too white it is running lean. See air mixture screw adjustment below. Check the spark plug gap and adjust as necessary, or replace if worn.

Warm your scooter up and adjust your idle speed screw if necessary. After warmed up the idle should be turned up to where the rear wheel just starts to turn and then back it off ¼ turn.

Adjust your high speed air mixture screw if the scooter idles poorly or if you have no upper end torque/speed. Turn the adjustment screw in all the way to stop. Be careful that you don't over tighten it when you turn it in so that you don't damage the needle valve. Then turn it out a full 2 ¼ turns. After the scooter is warmed up you can turn it in or out ¼ turn at a time to get the best idle and high speed performance. After setting the air mixture screw you may have to turn your idle speed screw to lower your idle speed. This is done by turning it counter clockwise.

If you around 5,000 miles on your scooter and have not replaced the drive belt you should remove the cover and inspect it for wear and cracking. Replace if necessary. An impact wrench is required to replace the belt.

On water cooled scooters purchased from Carolina Fun Machines the anti-freeze was replaced during the pre delivery PDI. It should be changed every 1 to 3 years depending on the quality of the anti-freeze used to replace the original. At Carolina Fun Machines we use a 5 year antifreeze but still recommend changing it after 3 years.

We hope you find this information of value and as always if you have any questions or would like for us to perform some of these services please give us a call.