

# T12 Tech – Aprilia RSVR

## Stator oil cooling kit installation guide



- 1. Remove the old hose clamps from the oil return hose between the oil cooler and the oil tank. (or you can leave them and cut the hose where it sits, but it will make installation easier, if you remove the hose clamps and the hose)**
  
- 2. Before removing the hose, mark where the T-piece cut out should be. There is not much room between the 2 pipes that the hose sits on, so make sure that you make the correct place, as the T-piece will take up almost all the space between the 2 pipes!**



- 3. Remove the hose and cut a piece of the hose off, where you have marked it. The cutoff should be about 15 mm wide.**

- 4. Install the hose pieces again and then put on the 4 hose clamps, but do not tighten them yet!**
- 5. Fit the T-piece between the 2 hoses, it can be a little hard, but it is possible!**
- 6. Push the hoses as close to the T-piece as possible, they have to touch the centerpiece of the T-piece, to have enough clamping area for the hose clamps!**



- 7. Tighten all 4 hose clamps, make sure they are positioned correctly on the T-piece, to make a good seal! Make sure that the threaded hole in the T-piece is positioned in a way that allows you to fit the hose later!**



- 8. Remove stock plastic plug from the center of the stator cover, you will have to use a 14mm hex key for this.**



- 9. Now take the o-ring from the stock plastic plug and put it on the new T12 Center plug.**



**10. Install the T12 centerplug in the stator cover, there is no need to tighten this very much, you will automatically tighten it, when fitting the hose in the next steps!**



- 11. Install 1 banjo end fitting in the hose. Do not tighten them until later!**
  
- 12. Fit the hose with 1 bolt and 2 copper washers (1 on each side of the banjo fitting) in the center plug. Tighten the screw.**
  
- 13. Route the hose behind the oil cooler and on the outside of the frame, keeping it as far away from the engine as possible, you will find that it is easier to route the hose this way, without the banjo end fitting installed!**

**14. Install the last banjo end fitting to the hose and fit the hose to the T12 T-piece with 2 copper washers. Tighten the screw.**



**15. Now you can lock the banjo end fittings in place, by turning the nuts on the hose end with an 11mm spanner.**

**16. Done! – Check for oil leaks on the first start up before fitting the fairings!**

