

DW-Racing.com

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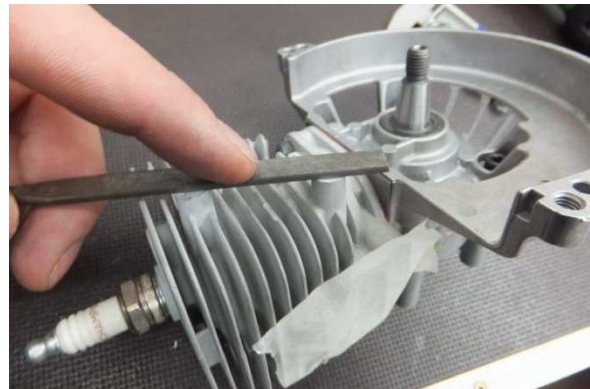
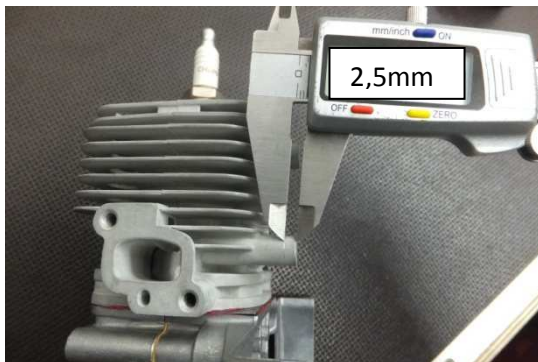
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Thank you for purchasing a DW Xtreme Racing Ignition. Please refer to the following notes to ensure correct assembly.

Start with dismantling the original flywheel and ignition coil. Don't use a piston stopper and do not fix the clutch to loosen the flywheel nut. Otherwise the crankshaft of your engine may be damaged. Fix the flywheel itself to loosen the nut.

After dismantling, the ignition coil holders must be cut by 2.5mm. Use a caliper to mark the 2.5mm, then use a saw or Dremel to shorten the holders. Use a file to straighten the ends. Make sure that the surfaces are parallel and flat.



In case that an ignition from a third party manufacturer was mounted to your engine earlier, the holders may be cut by 5mm. In this case you have to use spacers. Otherwise the ignition coil will be damaged by the cylinders cooling fins.



Mount the additional ignition coil holder to the cylinder - use screw retention (medium-strength).
Mount the inner flywheel to the rotor - use screw retention (medium-strength).



Put the crankshaft adapter to the crankshaft. Mount the rotor on the crankshaft adapter and tighten the nut by 130kg*cm or 12,7Nm. Again, do not use a piston stopper. Use a tool to fix the rotor itself.

After that, you can mount the ignition coil. Use a paper to adjust the right space between coil and rotor. Install the kill-switch and make sure the cables are free and do not touch the cylinder.

As a last step, mount the outer flywheel to the rotor - use screw retention (medium-strength).



Have fun with your DW Xtreme Racing Ignition!