

***This manual will guide you through the repacking process of your  
RJWC Mud Edition muffler***

***You will need the following tools:***



RJWC Hardware kit



Stainless steel wire brush



Gloves of your choice



And one RJWC repacking kit for your muffler, including:

- RJWC Core Wrap
- RJWC Packing



Remove all four M6 Hex bolts with the allen key and remove them from the endtip.



It's important that all four bolts are removed before you loosen the billet clamp!



This is what the muffler should look like with the endtip removed.

Make a small mark where the edge of the billet clamp is sitting against the muffler to be sure that it's being installed back correctly and that everything will line up



Loosen all four M5 Hex bolts holding the billet clamp together. Make sure to use a 4mm Allen key. There is an extra set of bolts included in each hardware kit just in case.



Use a 4mm Allen key to remove the single Hex bolt on the right side of the billet clamp. This bolt is only there to protect the threads.



Remove the single countersunk M5 Hex bolt on the billet clamp, this one is there to secure the billet clamp.



Screw in the T-tool like the picture shows .  
Do NOT remove the four M6 Hex bolts, just loosen them like the picture shows.

There is an aluminium gasket where the clamps two surfaces meet that need to stay in place.



Do NOT use too much force when you screw the T-tool in and be careful with the aluminium threads.

Screw it in until you get the necessary gap to remove the clamp from the muffler.



Remove the billet clamp and and pull out the innercore and old packing.

Discard the old packing material in an environmentally conscious way.



If the innercore is wrapped in stainless steel wool, remove it and discard it in an environmentally conscious way.

The new RJWC Core Wrap will replace this





***Important!***

Mark the side facing against the sleeve in the bottom of the muffler to make sure it's being reinstalled the same way.



Clean the innercore with a stainless steel brush.

If your innercore is clogged up with mud, make sure to get everything out before you repack it.



This is how the new RJWC Repacking kit is being delivered. Make sure you get the correct size corresponding to your muffler model.

The kit contains our RJWC Core Wrap, fiber glass donut and RJWC Packing material.

Remove the plastic bag before wrapping your innercore.



It should look like this when you wrap the new material on your innercore.

Make sure the wool-like material is facing the innercore.



Make sure to wrap the packing tight against the innercore during installation.

Make sure that packing material doesn't get stuck in between the sleeve and the innercore in the bottom of the muffler.



Tuck in the packing material so nothing is sticking out on the outside of the muffler.

Push the packing back about 1/2" into the muffler to make sure the packing doesn't get stuck between the billet clamp and the innercore.



Check the inside of the billet clamp so it's clean from mud and dirt before you reinstall it!

Tighten the four M5 hex bolts until the two sides meet. They are tightend to 8Nm from factory.



Make sure the clamp is pushed back as far on to the muffler as possible. Reinstall the endtip. The four M6 hex bolts is tightend to 8Nm from factory. Use the 5mm Allen key included in the kit and tighten the bolt as much as you can buy hand.

Reinstall the single countersunk security screw.



DO NOT use any other tool, if you do, you might dammage the threads.

# **Important information about Fuel tuning**

The use of an aftermarket performance exhaust requires a crucial step - EFI tuning. RJWC Powersports exhaust systems must be accompanied by a proper re-flashing or use of an EFI Tuner to prevent the engine from running lean, which can result in engine damage. To guarantee a correct air to fuel mixture, make sure to adhere to the manufacturer's recommended settings for your fuel tuner.

Neglecting to properly tune the engine using an EFI tuner when using an RJWC Powersports exhaust will void the exhaust warranty. Any problems arising from the engine not running correctly, such as a lean condition or incorrect air/fuel ratio, will not be considered a valid warranty claim.

Please note that if your vehicle differs from the base model, additional modifications such as a different tune, turndown pipe, or other adjustments may be necessary to achieve a proper fit and optimal performance. All RJWC Powersports exhausts are designed and tested on stock-equipped vehicles.

