



Installation manual

KTM 390 ADV

Thank you for choosing WINGS exhaust.

To change the exhaust you must first remove the original one. Keep the original sealing bush on (see picture below) and you are ready to start mounting your WINGS exhaust.

ORIGINAL SEALING BUSH



Fig. 1

MOUNTING THE EXHAUST Once you have removed the original exhaust the first thing to do is put on the link pipe. **DO NOT TIGHTEN** the clamp on the link pipe, just position it. When the link pipe is on, put on the clamps for the heat shield. Again, **DO NOT TIGHTEN** the clamps. Now comes the time to mount the muffler. The bracket comes into the same position as the one from the original muffler. Align the hole on the bracket of the muffler with the hole on the bracket of the bike (adjust link pipe if it is not aligning properly). When positioned properly your exhaust should look like on the next picture.



Fig. 2

When the exhaust is in position you can insert the included bolt and nut (for correct assembly see Fig. 3) and fasten the nut with a tightening torque of **22 Nm/16 ftlb**. Once you fasten the nut on the bracket on the exhaust, fasten the bolts on the clamps on the exhaust and the link pipe, use a tightening torque of **14 Nm/10 ftlb**. Leave the bolts on the clamps for the heat shield unfastened.



Fig. 3

MOUNTING THE HEAT SHIELD Position the heat shield in a way that both of the bolts are aligned with the holes on the clamps for the heat shield. You might have to reposition the clamps a bit, so that the holes align. **DO NOT TIGHTEN** the bolts all the way. Adjust the position of the link pipe so that there is a **2,5 mm/0,1 inch** gap between the heat shield and the muffler. For correct positioning (see Fig. 4). When it is positioned you can go ahead and tighten both bolts with a tightening torque of **6 Nm/3,7 ftlb**. Do not forget to tighten the bolts on the clamps for the heat shield as well, use a tightening torque of **2,1 Nm/1,5 ftlb**.



Fig. 4

IMPORTANT Retighten the bolts after the first ride. Make sure that all of the bolts (including those in the carbon heat shields) are sufficiently tightened periodically.

Enjoy riding with your new WINGS exhaust!