



Installation

**Tekmo Titanium Header Installation
Husqvarna 701 & KTM 690 SMC-R/Enduro
Version 2.2020**



Components



KTM 690

KTM 690

KTM 690

701

Only required for installing
Standard KTM Muffler.

1) **701** and 2019 Plus **KTM 690** First remove the O2 sensor then remove the front heat shield mounting screw then the rear left hand side panel leaving heat shield attached, then remove the rear muffler and the header pipe.

For year 2010-2018 **KTM 690** First remove the O2 sensor then remove the front and rear heat shields, then remove the left hand side panel, then remove the rear muffler and the header pipe.





Tekmo Titanium Header Installation



2) Fit the front section of your Tekmo Header into place and do up the engine flange mount bolts lightly so that you can still move the pipe around, making sure that the pipe is seated correctly into the engine exhaust port and the exhaust flange gasket is still in place Diagram A.



Note: For the **KTM 690** ensure the spacer is installed on the bottom flange stud see Diagram A

3) Next install the rear link pipe making sure that you install the supplied spring on the underside.



4) Install the rear mounting bracket using the aluminum spacer and the longer bolt supplied with your Tekmo header need to be used, the aluminum spacer should go on the bottom, the bolt should be left loose.





5) Install you rear muffler using the original graphite spacer the muffler mountbolt can be done up tight (If you are replacing your rear muffler at the same time you may need to purchase a graphite spacer from your local Husqvarna dealer depending on what brand rear muffler you buy).



6) Check the header has clearance to the A frame. When all clearances are satisfactory then tighten the engine flange mount bolts then the rear mount bracket bolt (Recheck all the clearances).



7) Tighten up the rear muffler to header pipe clamp.



8) **701** Install the pipe clamp and bracket for the front heat shield mount leaving it slightly loose so it can be adjusted to the heat shield making sure the screw for tightening the bracket is on the bottom.

For the **KTM 690** Install the pipe clamps and brackets (smaller brackets) for the front heat shield leaving them slightly loose so they can be adjusted to the heat shield making sure the screw for tightening the bracket is on the bottom. Install the bigger bracket for the rear heat shield making sure the screw for tightening the bracket is on the bottom.

9) **701** Reinstall the left hand side panel , then install the rear heat shield mount screw first, install the front heat shield mount screw moving the mounting bracket into the correct position then the pipe clamp for the front heat shield mount can be tightened.



For the **KTM 690** Reinstall the left hand side panel , then install the rear heat shield moving the front bracket into position, install the front heat shield moving the mounting brackets into the correct position then all the pipe clamps for the heat shields can be tightened.

Check all bolts are tight before you ride !



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