

Tekmo Titanium Header Installation

Components





1) **701** 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.

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.





3) Fit your Tekmo Header into place and do up the engine flange mount boltslightly so that you can still move the pipe around, making sure that the pipe is seated correctly into the engine exhaust port .



4) Install the rear mounting bracket 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 your rear muffler using the original graphite spacer the muffler mount bolt 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).



Diagram 1



Diagram 2



Diagram 3

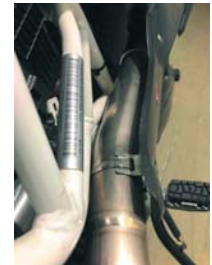


Diagram 4

6) Check the header pipe has clearance to the radiator (about 5mm) diagram 1. Check the Bomb on the header has clearance to the frame and has clearance under the bomb to get to the oil filter cover plate diagram 2-3.

Check the header has clearance to the frame diagram 4 . 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 muffer to header pipe clamp.



8) **701** Install the pipe clamp and bracket for the front heatshield mount leaving it slightly loose so it can be adjusted to the heatshield. install by the weld behind the Tekmo logo making sure the screw for tightening the bracket is on the bottom.

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 fortightening 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 .

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 !