

TBRXX - Using the Jenvey Aluminium Fuel Rail system for twin bodies



Engineered to win

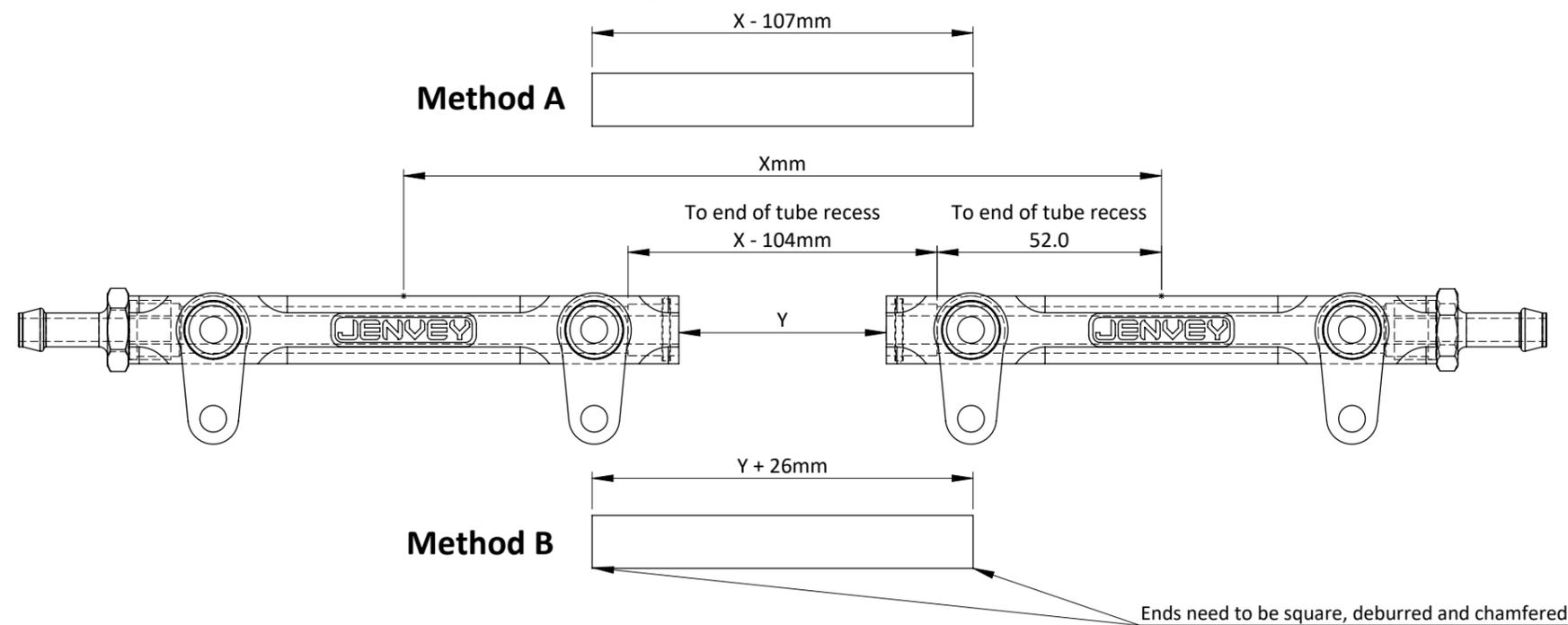
Assembly;

The twin-body fuel rail is supplied part assembled and requires the included interconnection pipe to be cut to length as follows;

- 1) Measure
Method A - Measure the centre distance between the two throttle bodies and subtract 107mm from the figure (see diagram).
Method B - measure the distance between fuel rail ends as installed and add 26mm
- 2) Cut tube to the resulting length, ensuring that ends are clean and square
- 3) **Carefully chamfer ends at 15 to 30 degrees for a distance of 1 - 1.5mm. Ensure that there are no burrs or snags which could damage the 'O' ring on insertion.**
- 4) Lubricate ends of tube and fuel rail bores with grease or other suitable lubricant. Insert tube.

Note: The connecting tube is retained by the fuel rail fixing to the throttle bodies and the fuel system must not be pressurised with the rail unrestrained and free to move apart.

Failure to follow any part of these assembly instructions may cause fuel leakage and a resultant risk of fire.



Mounting;

The fuel rails are supplied with spacers to accommodate different lengths of injector.

Use the supplied spacers with standard length injectors.

For short injectors, e.g. 'Pico', no spacers are required.

Other lengths of injector may be accommodated by reducing the spacer length to suit. Ensure at least 0.5mm of end float when an injector clip is fitted.

Ensure that the connection pipes are correctly mounted and do not pull tight with engine movement. Spigot-ended fuel rails are only 8mm diameter under the hose - insufficient to restrain an engine without breaking!

It is not recommended or necessary to use gaskets/Misab plates to mount the throttle bodies. Throttle body movement will be accommodated by the 'O' rings but better to avoid unnecessary movement.

JIC Fitting Torque

For female JIC fittings being assembled onto the fuel rail, a tightening torque value of **17Nm** is to be used.

Fitting threads and mating faces should be lubricated prior to assembly.

Servicing;

No servicing is required or recommended for this product.

Frame: 1 of 1

Version: 1

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