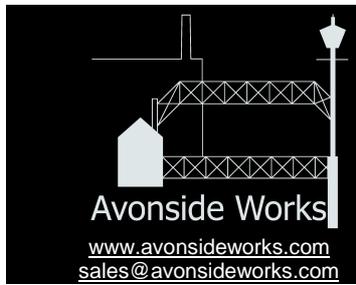


CHASSIS²
TECHNICAL BULLETIN 2
TUFNOL BLOCKS

Issue 1, 26th Feb 2009



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TUFNOL BLOCKS

Applicability

CHASSIS² PRO and CHASSIS² SuperPRO equipped with Tufnol blocks that are Dark Chocolate Brown in colour up to and including serial number 017.

Units from and including SN 018 to SN 024 have matched blocks already, but care should be taken when reassembling after cleaning to maintain the original orientation.

This does not apply to units from SN 025 onwards with toffee coloured asymmetric Tufnol Blocks.

Issue

The Blocks can vary in thickness enough to tilt the chassis under construction.

Cause

Material Specification. The thickness of the material can vary, even within a single piece of material and even over the length of a block.

Action

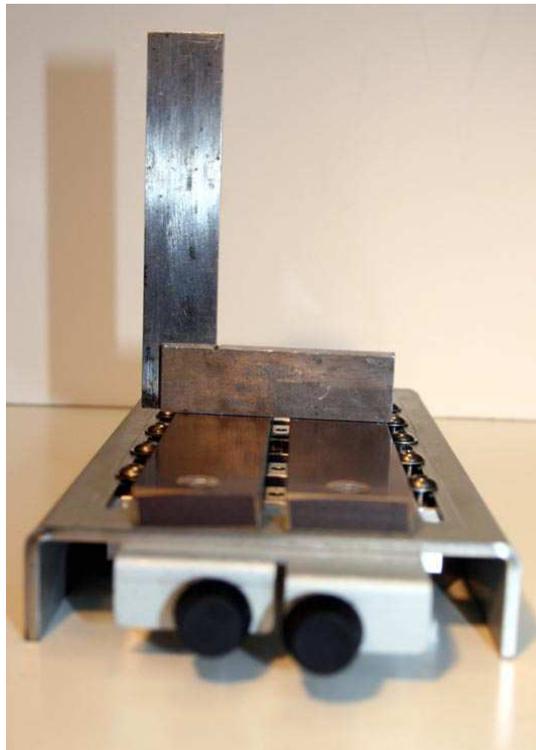
Customers are requested to check to see if the blocks are out of specification. Avonside Works will exchange for a matched set, free of charge.

Temporary Fix

Use any available material and place shims under the blocks to remove the rock in the straight edge and level the work surface.

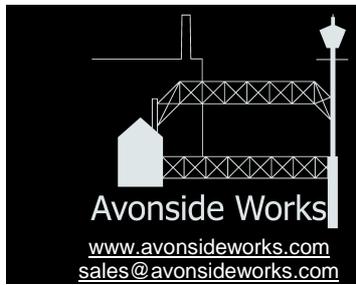
Checking Procedure

Stage 1: Place a straight edge across the two blocks at various points along the length of the unit. If this rocks please proceed to stage 2. If not, then you do not have a problem. Please mark the blocks to ensure that if you dis-assemble and re-assemble the unit the blocks are the same orientation to each other.



Stage 2: Remove the blocks and measure the thickness at each end and in the centre. This is nominally 8mm. In practice we have found all material to be above this, and this is not a problem. Our specification is that there should not be a difference of more than 0.15mm across the line a straight edge would take. Re-orientate the blocks to minimise the difference. If it is still out of spec please contact sales@avonsideworks.com

If you are unable to do this we will do it for you.



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Further Information

We will endeavour to keep the website www.avonsideworks.com updated with comments and ideas. We will also create a section for customer comments, pictures and examples.

If you have any questions, comments or feedback we will be pleased to hear from you by email: sales@avonsideworks.com

We have created a web forum for customers to raise questions, discuss techniques, share ideas and even just show of their achievements. We encourage all our customers to join.

www.avonsideworks.com/forum

We hope you enjoy using the jig. We have more innovative ideas in development, please keep a lookout for other products on our website and on the forum.

Please recommend us to your friends.

Manufacturer Information

Avonside Works is the trading name of Derek Russan and Robin Whittle, Trading from:

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9 Ashgrove Close
Hardwicke
Gloucester
GL2 4RT
England

Our Mission: Making better models easier.

END