



**FITTING INSTRUCTIONS FOR AB0066**  
**ADVENTURE BARS**



**THIS KIT CONTAINS THE ITEMS PICTURED AND LABELLED OVER PAGE.**

SOME PARTS MAY BE SHOWN FOR CLARITY OF INSTRUCTIONS ONLY.

DO NOT PROCEED UNTIL YOU ARE SURE ALL PARTS ARE PRESENT.

**PLEASE READ ALL INSTRUCTIONS BEFORE PROCEEDING.**

**IF IN ANY DOUBT WHEN FITTING OUR PRODUCTS, CONSULT ONE OF OUR DEALERS OR  
HAVE FITTED BY A QUALIFIED TECHNICIAN.**

PLEASE NOTE THAT THE WAY THE KIT IS PACKED DOES NOT NECESSARILY REPRESENT THE WAY OF  
MOUNTING TO THE BIKE.

IN THE EVENT OF RUBBER WASHERS BEING USED TO HOLD COMPONENTS ONTO BOLTS,  
THESE RUBBER WASHERS CAN BE THROWN AWAY.

**DIGITAL COPIES OF THESE INSTRUCTIONS ARE AVAILABLE TO DOWNLOAD FROM**

**[WWW.RG-RACING.COM](http://WWW.RG-RACING.COM)**

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Unit 1, Shelley's Lane, East Worldham, Alton, Hampshire, GU34 3AQ

Tel: +44 (0)1420 89007 Fax: +44 (0)1420 87301 [www.rg-racing.com](http://www.rg-racing.com) Email: [info@rg-racing.com](mailto:info@rg-racing.com)



<b><u>TOOLS REQUIRED</u></b>	<b><u>GENERAL TORQUE SETTINGS</u></b>
<ul style="list-style-type: none"> <li>• T55 TORX BIT &amp; WRENCH</li> <li>• 10MM SPANNER</li> <li>• 4, 5, 8 &amp; 10MM ALLEN KEYS</li> <li>• TORQUE WRENCH</li> <li>• SUITABLE JACK WITH SOFT SUPPORT AREA (TO SUPPORT ENGINE WHILE MOUNTING BOLTS REMOVED).</li> </ul>	<p>M4 BOLT = 8Nm</p> <p>M5 BOLT = 12Nm</p> <p>M6 BOLT = 15Nm</p> <p>M8 BOLT = 20Nm</p> <p>M10 BOLT = 40Nm</p> <p>M12 BOLT = 40Nm</p>

### **LEGEND**

<b>ITEM NO.</b>	<b>DESCRIPTION</b>	<b>QTY</b>
ITEM 1	AB0066 LHS ADVENTURE BAR ASSEMBLY	1
ITEM 2	AB0066 RHS ADVENTURE BAR ASSEMBLY	1
ITEM 3	AB0066 CONNECTING BAR ASSEMBLY	1
ITEM 4	M12x1.75x120mm CAP HEAD BOLT	2
ITEM 5	M8x1.25x55MM CAP HEAD BOLT	2
ITEM 6	M6x1.00x40MM BUTTON HEAD BOLT	4
ITEM 7	M6x12MM O/D WASHER	8
ITEM 8	M6x1.00 NYLOC NUT	4
ITEM 9	NC0011 M12 NUT CAP	2
ITEM 10	NC0009 M8 NUT CAP	2

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**ASSEMBLY DIAGRAM**



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**FITTING PICTURES**



**Picture 1**



**Picture 2**

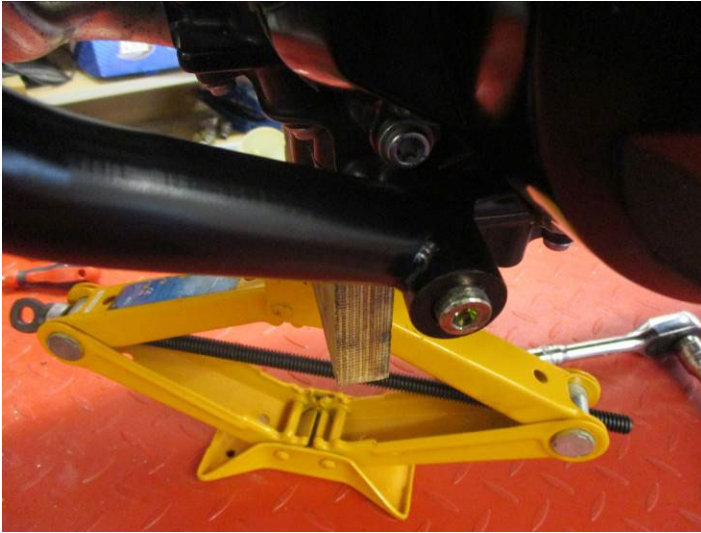


**Picture 3**



**Picture 4**





Picture 5



Picture 6



Picture 7



Picture 8

## **FITTING INSTRUCTIONS**

**PLEASE NOTE THAT BEFORE BEGINNING, YOU WILL NEED A SUITABLE JACK TO SUPPORT THE ENGINE WHEN REMOVING OEM ENGINE BOLTS. IF YOU ARE NOT COMFORTABLE CARRYING OUT THIS PROCEDURE, HAVE FITTED BY A QUALIFIED TECHNICIAN. READ ALL STEPS BEFORE PROCEEDING.**

- Stand the bike upright and place a jack underneath the engine in a central position and apply a light pressure to the underside of the engine, **NOT** the exhaust or any other tubing. Use a semi soft material (rubber/wood etc) to prevent any damage to the under-side of the engine.
- Remove the LHS OEM upper engine bolt as shown in **Picture 1**.

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- Locate the lower engine mount as shown in **picture 2** – check the threads are clean and free running.
- Offer up the LHS Adventure bar assembly (item 1) as shown in **picture 3** and secure in place using one replacement M12 Engine bolt (item 4) as shown in **picture 4**.
- Secure the lower section of the bar to the lower engine mount as shown in **picture 5** using one M8 engine bolt (item 5).
- Tighten both engine bolts to the correct torque detailed in your service manual.
- Remove the RHS OEM upper engine bolt as shown in **Picture 6**.
- In the same fashion as the LHS – Offer up the RHS crash bar assembly (item 2) as shown in **picture 7** and secure with the M12 engine bolt (item 4) and M8 Bolt (item 5).
- Tighten both engine bolts to the correct torque detailed in your service manual.
- Following the assembly diagram, affix the connecting bar assembly using the M6 Bolts (item 6), M6 Washers (item 7) and M6 Nyloc Nuts (item 8).
- Place the M12 Nut cap (item 9) into the upper engine bolt.
- Place the M8 Nut cap (item 10) into the lower engine bolt.
- Check all bolts are tight and the Adventure bar assembly is secure both sides and Nyloc nuts are correctly engaged.

ISSUE 1 - 21/09/2022 (DM)

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