



# BMW R1200GS Liquid Cooled

## Installation Manual

A qualified, experienced motorcycle technician should install Rockfox products. If you are unsure of your ability to properly install a product, please have the product installed by your local motorcycle dealer. Rockfox takes no responsibility for damages caused by improper installation. All screws, bolts and nuts, including all replacement hardware provided by Rockfox, should be tightened to the torque specified in the OEM maintenance manual for your motorcycle. If no torque specifications are provided in the OEM maintenance manual, the following torques may be used: M6 – 9,6Nm; M8 – 23Nm; M10 – 46Nm. All screws, bolts and nuts should be checked after driving the first 50 km to ensure that all are tightened to the proper torque. Medium strength liquid thread-locker (i.e., "Locktite") should be used to secure all screws bolts and nuts.

Tools required: M10 Allen key  
M8 Allen key  
M6 Allen key  
T50 Torx Key  
10mm Spanner  
13mm Spanner

### Tank protection

#### Step 1



Slide the two flanged nuts into the slots in the head assembly, located to the left and right of the headlight.

## Step 2



Attach both angle brackets as shown above, tightening the bolts so that they are rigid but can still rotate.

## Step 3



Attach both angle pieces to the bike, taking care that the short angle goes on the left and the longer one with the asymmetrical hole is for the right. Attach both with the supplied M8 allen caps tightening again so that they are rigid but can still swivel.

## Step 4



Attach one tank protector to the angle bracket and to the angle piece with the M6 allencap and M10 allencaps respectively. Insert the crossbar and then attach the other side.

## **DO NOT TIGHTEN THE BOLTS YET**

### Engine protection

## Step 5



Remove only the front of the two chassis bolts, bearing in mind that on some motorcycles the bolt holes do not line up perfectly and are difficult to turn in and out. Do one side at a time to minimise the chances of the engine shifting slightly.

## Step 6



Insert the lower crashbar into the tank protector, securing it with the supplied allen cap. Do not tighten fully.

## Step 7



Insert both front and back bolts about 4 turns. 'Wiggle' the whole assembly to ensure all mounting points are stress free. Tighten the bolts as in steps 1 to 4. Remove the engine bars and tighten the M10 allen cap as in step 4. Re-fit the engine bars and tighten. **Rear chassis bolt needs to be torqued to 55n/m.**

**Repeat Steps 5, 6, 7 for the other side**

As a precaution go through all bolts and nuts and tighten as needed.



## Final product



Please contact us if any problem or if bars are difficult to fit.

Regards  
The Rockfox Team