



## S2 AM STEM INSTRUCTIONS

## TOOLS REQUIRED I

4mm hex key Torque wrench (for 6 and 7Nm settings)

## Installation:

- 1) Ensure your headset is fitted to the manufacturer's instructions, fork steerer tube is clean, cut to length, and fork fitted with headset spacers to your preferred stack height. Ensure there are no sharp edges and your star nut is fitted correctly to the fork manufacturer's instructions.
- 2) Install the S2 AM stem onto the steerer tube with all spacers fitted below the stem with length indicator on top (30/33/40/50mm model dependant).

**Note:** The steerer tube should typically end 2-3mm below the top of the stem.

- 3) Install headset top cap and tighten until there is no play in the bearings, but not so tight that the bearings feel tight or notchy, leaving the rear stem bolts loose at this point.
- **4)** Remove the 4 bolts using 4mm hex key and face plate from the front of the stem and install handlebar centrally in stem body.



**Note**: There are two arrows on the left hand side (side with 'Gusset' laser etching) that are to touch points for correct installation.

- 5) Reinstall the faceplate over the handlebar using the upper two botts first, tightening loosely so that the faceplate and stem body are touching. At this point adjust your handlebar roll backward or forward to your desired position. Once happy with your bar position, tighten the botts to 6Nm and fully closing the faceplate with no gap.
- 6) With your bar in position and upper botts tightened to 6Nm, install the lower two botts and tighten to 6Nm, there will be a gap between the body and faceplate.
- 7) Now that your handlebar is fitted and tightened, as well as your headset top cap tightened. Use the handlebars to align the stem with your front wheel and tighten the two rear bolts on the stem body to 7Nm.
- 8). Go ride your bike.