



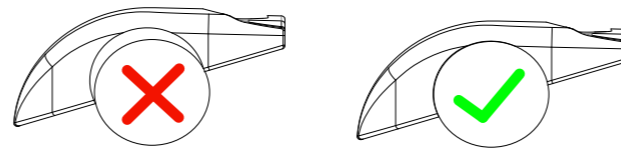
## 2021 STEM AND HANDLEBAR INSTALLATION INSTRUCTIONS

Number	Description	Quantity	Torque Nm
1	Front Stem Plate Bolts - M5 x 0.8P x 16TL	2	6-8Nm
2	Back Stem Stem Plate Bolts - M5 x 0.8P x 16TL	2	6-8Nm
3	Front Stem Alloy Bolt Retainer Plate	1	-
4	Rear Stem Alloy Bolt Retainer Plate	1	-
5	Steerer Clamping Bolts - M5 x 0.8P x 20TL	2	6-8Nm
6	Steerer Alloy Bolt Retainer Plate	2	-
7	Stem Cover	1	-
8	Stem Cover Bolts - M4 x 0.7P x 5.5TL (T20 Torx)	2	2-4Nm
9	Stem Face Plate	1	-
10	Stem Body	1	-

### Tools Required

- T20 Torx Key
- 4mm Hex Key
- Torque Wrench (1Nm Min)
- T20 Socket (For Torque Wrench)
- 4mm Hex Head Socket (For Torque Wrench)

IMAGE A



### Instructions

1. Remove the stem cover (Part 7) by using the T20 Torx key to unscrew the attachment bolts (Part 8).
2. Remove the stem face plate by loosening the clamping bolt (Parts 1 and 2) using the 4mm Hex Key. The bolt retainer plates (Parts 3 and 4) may fall out so ensure these are put safely to one side with the bolts and face plate. PLEASE NOTE PARTS 3 AND 4 ARE NOT INTERCHANGEABLE.
3. Press the stem face plate onto the clamping area of the handlebars. Ensure the faceplate is situated correctly before attempting to move on to the next steps. Image A shows how the faceplate needs to be fitted. PLEASE NOTE THIS CAN BE QUITE TOUGH TO PRESS INTO PLACE.
4. Place the handlebars onto the lower clamping area on the stem body.
5. Ensure the front stem bolt retainer is in place (Part 4) and then proceed to fit the front stem bolts (Part 2). Install with 5-6 turns only before moving onto the next step.
6. Slot the rear stem face plate retainer (Part 3) into place followed by fitting the rear stem face plate bolts (Part 1). Install until there is no gap visible between the underside of the stem face plate and stem body to the rear of the handlebar. Part 1 is to be torqued to between 6-8Nm.
7. Check that your handlebars are at the correct angle and centred. Once happy proceed to tightening the stem face plate bolts up to the recommended torque (6-8Nm). PLEASE NOTE WHEN TIGHTENING ALTERNATE BETWEEN BOLTS HALF TURN AT A TIME.
8. Ensure your handlebars are aligned with your wheel. Do this by loosening the steerer clamping bolts (Part 5) with the 4mm Hex key.
9. Align your wheel and tighten the steerer clamp bolts (Part 5) to the recommend torque setting (6-8Nm).
10. Finally, re attached the stem cover (Part 7) and tighten the stem cover bolts (Part 8) to the recommended torque setting (2-4Nm).

Please note if using with SRAM eTap junction box the attachment band can be placed around the stem cover (Part 7) before attaching

