



Materials & Design

Our stem body and faceplate are both 3D-forged and CNC-machined from AL-2014-T6 alloy. AL-2014-T6 is stronger than the typical AL-6061-T6 alloy, allowing us to use less of it. The oval-shaped extension cross-section offers strength and stiffness only where it's needed. The combination of materials and design leads to a stem that is both strong and light.



Salsa's S.U.L.II Technology

Our classic Stiff Upper Lip (S.U.L.) design has evolved for the Pro Moto Stem. S.U.L.II stems can be used in either a rise-up or rise-down configuration (flip-flop), while still offering the same benefits of the original S.U.L. Instead of going back and forth between clamp bolts, simply snug the upper bolt all the way, then tighten the lower bolt. (See figure 1)

Wide Bar Clamp

At 48mm, this is the widest clamp available in its class. Wide clamps distribute clamping load over a larger area, reducing clamping pressure in the bar. This is especially important for carbon handlebars.

Carbon-Friendly Edges

All edges of clamping surfaces are rounded to clamp gently onto carbon handlebars and steerer tubes.

One-Tool Installation

The stem uses custom M5 bolts with a 5mm Allen key broach. This lets the shop mechanic install the stem and handlebars, and pre-load the headset using just one tool. Standard M5 hardware uses a 4mm broach, requiring mechanics to switch back and forth.



Figure 1: S.U.L.II Clamp

Bead-Blast Black Finish

Matches all Salsa Pro Moto alloy handlebars.

Sizing

- Made for 1-1/8" threadless forks
- 31.8mm bar clamp
- Flip-flop-design: 85 or 95° rise
- Five lengths: 80, 90, 100, 110, 120mm
- 150–178g

Torque Specification

4Nm (35in-lbf) for all bolts.

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