

SLIMLINE RISERS



INSTALLATION GUIDELINES

The installation tips and technical specifications provided herein are for the Biltwell product(s) identified by name and/or model number(s) on this sheet only. If you do not know how to properly use the tools required to follow these instructions, please consult a motorcycle service professional.

RISER MOUNTING BOLTS: Two 1/2" x 13 t.p.i. hex head bolts with flat washers are required to mount Slimline risers onto your motorcycle's top triple tree. To mount riser, apply blue Loc-Tite or similar medium-strength thread locking compound to the threads of one 1/2" x 13 t.p.i. hex bolt and insert it through the riser hole on the top triple tree. Screw the bolt into the Slimline riser base—DO NOT TIGHTEN. Repeat these steps for the remaining Slimline riser. now, proceed to the next step...

HANDLEBAR CLAMP BOLTS: Four 5/16" x 18 t.p.i. Allen cap screws—two for each Slimline bar clamp—are used to secure the handlebars onto the riser base. Place the handlebar into the riser bases on the fork triple tree. Apply blue Loc-Tite or similar medium-strength thread compound on two bolts and insert them through the holes on one handlebar clamp. Place this clamp/hardware assembly over the handlebar and screw both bolts into the riser base—DO NOT TIGHTEN. Repeat this step for the remaining riser. Using a 1/4" Allen wrench, tighten the handlebar clamp screws in an X-pattern, starting top left, moving to lower right, then across to lower left and finishing top right. Repeat this X-pattern with full turns on each bolt until both handlebar clamps are tightened evenly against their corresponding riser base. Finally, using a torque wrench and 1/4" Allen socket, torque all four handlebar clamp bolts to 12–18 ft. lb. (16.2–24.4 Nm). Before

tightening the 1/2" bolts that secure the riser bases to the fork triple tree, check alignment of the handlebar/riser assembly in relation to the motorcycle's front wheel. Move the handlebar/riser assembly back and forth in the triple tree as needed to ensure proper steering alignment. When handlebar alignment is correct, use a torque wrench and 3/4" socket to torque each mounting bolt to 30–40 ft. lb. (40.6–54.2 Nm)



TORQUE SPEC:
30–40 ft. lb.
40.6–54.2 Nm



TORQUE SPEC:
12–18 ft. lb.
16.2–24.4 Nm

These installation tips and torque specifications apply to the following Biltwell parts only. The product model number can be found on the product itself, on the original product packaging, and/or on the matching product page on www.Biltwellinc.com:

6401-302-175, 6401-201-175