

Yamaha Gen2 Triple Clamp

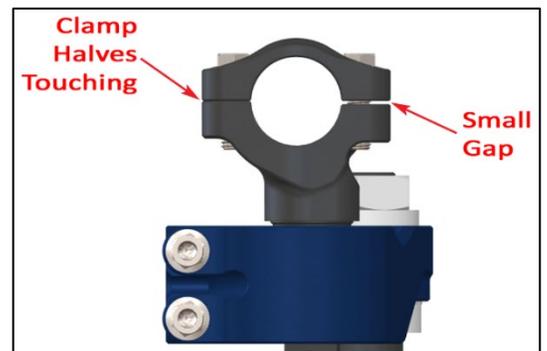
Instructions for Use



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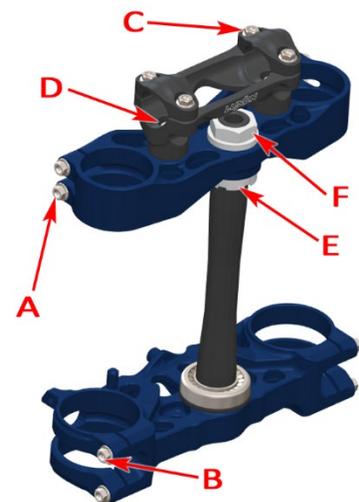
- 1) Luxon triple clamps install similar to stock with a few exceptions. **Read through all of the points below before installation as they are critical to assembly and safety!**
- 2) Remove your current triple clamps and bar mounts. Clean the frame and related parts to remove dirt and old grease. Luxon clamps use OEM (or OEM equivalent - NTN, SKF, etc.) bearings and seals; there is no need to change the bearing race in the frame. A new race is included, though, so you can replace it if your current bearing race is not in good condition.
- 3) Clean inside of triple clamp clamping surfaces and outside of upper fork tubes with brake/contact cleaner to remove any lubricants that may cause slippage. Assemble per the OEM instructions, but use our torque specifications (summarized in the table below).

- 4) The bar mounts use an offset clamp system, similar to stock, where one side of the bottom bar clamp is taller than the other. Lightly tighten the bolts on that side until both clamp halves touch (leaving a gap on the other side) and then torque all four bolts appropriately. The lower mount is reversible to adjust bar position to suit rider preference.



- 5) All Luxon bolts are grade 5 titanium, except the stock steering stem nuts, which are aluminum. **You must use anti-seize (Loctite C5-A included) on the titanium bolts and torque to the correct specs!** Apply anti-seize to the bolt threads and under the bolt head, then torque to the following specifications:

	Bolt Location	Size	Torque
A	Top Triple Clamp to Fork Tube	M8-1.25x35	12 Nm (9 ft·lb)
B	Bottom Triple Clamp to Fork Tube	M8-1.25x35	8 Nm (6 ft·lb)
C	Bar Clamps to Bars	M8-1.25x25	12 Nm (9 ft·lb)
D	Bar Mounts to Top Triple Clamp	M10-1.50x45	24 Nm (18 ft·lb)
E	Bearing Preload Nut	M28-1.00	To Appropriate Bearing Preload
F	Steering Stem Top Nut	M24-1.00	145 Nm (107 ft·lb) DRY

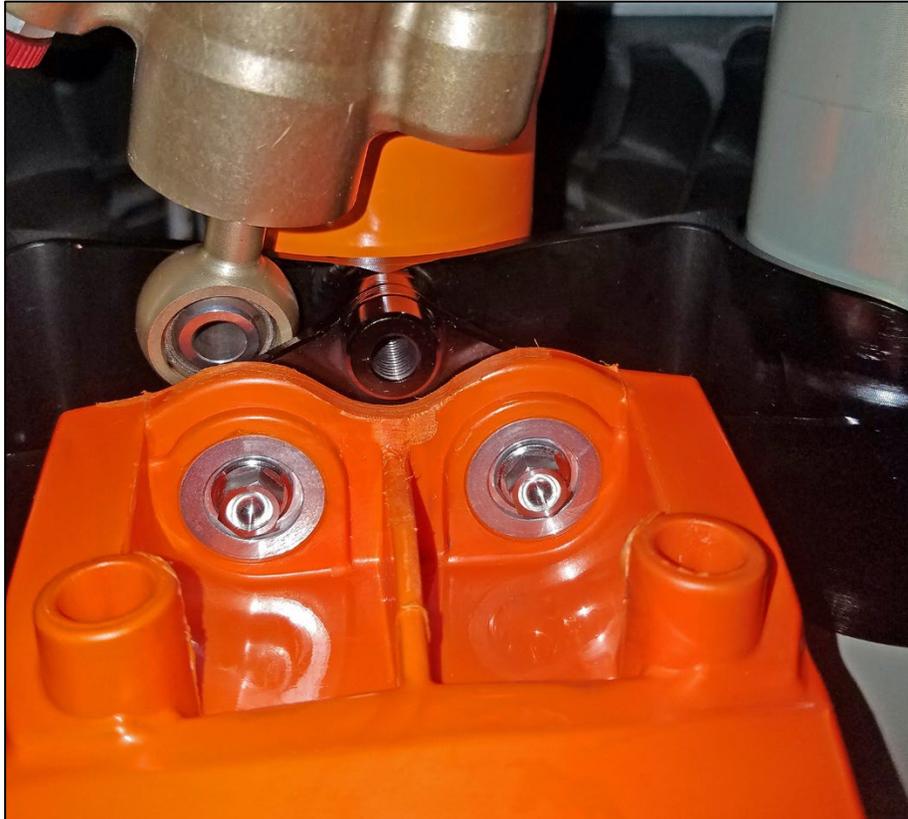


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- 6) These torque specs seem low, but the anti-seize acts as a lubricant and reduces the torque required. Re-check all bolt torques after the first ride and at regular intervals.
- 7) Due to the added HPSD mount on the lower clamp, some front fenders and/or number plates may need to be trimmed to fit. Using a razor blade or a Dremel tool with a sanding drum, cut away the plastic as needed for your application. KTM shown here, but other brands are similar:



----- WARNING -----

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