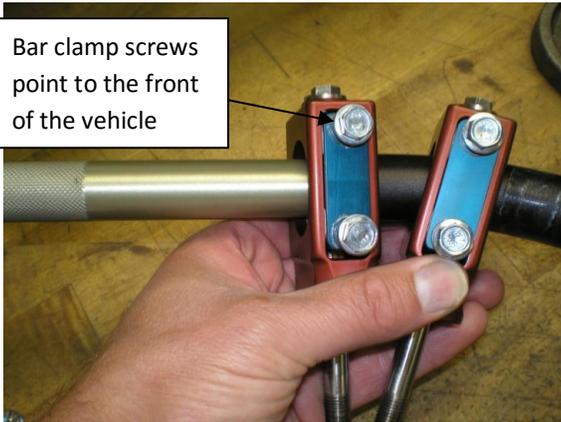


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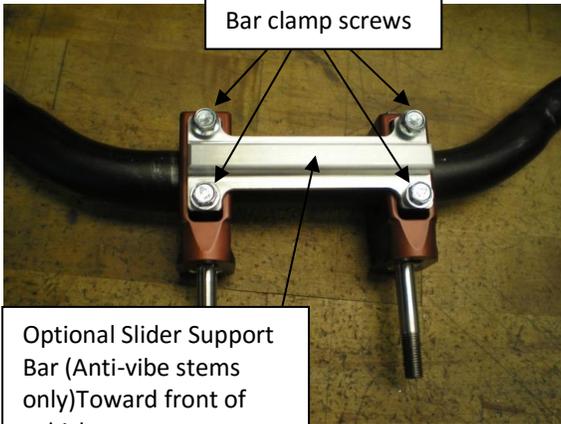
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Shock & Vibe Handlebar Clamp

Bar clamp screws point to the front of the vehicle



Bar clamp screws

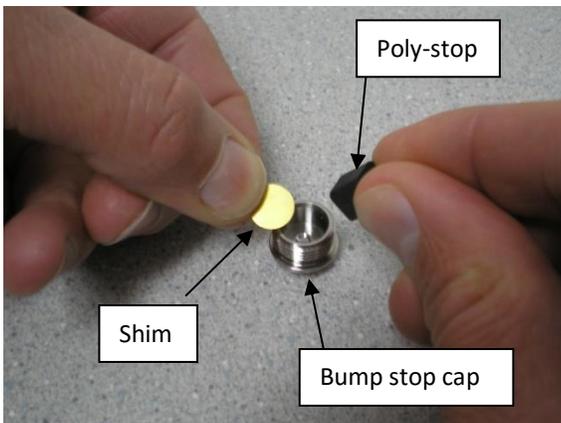


Optional Slider Support Bar (Anti-vibe stems only) Toward front of vehicle

Poly-stop

Shim

Bump stop cap



For stock (non Anti-vibe) stems:

No cross support needed

Location spacer: Under stem's plate (stock Honda ATV, pre 08 LTR)

Stud nut and washer torque 30 ft-lb



If holes in stock steering stems top plate are less than 10mm you will need to drill at least 2 holes to 10mm.

1) Slide the bar clamps over your handlebars, with 4 bar clamp screws toward the front of the vehicle.

2) If using an anti-vibe stem: install the slider support bar but do not tighten screws.

3) Slide studs into your stem or triple clamp and snug up the 10mm stud nuts, use washers.

4) Tighten the 4 bar clamp screws 11 ft-lb. keep the clamp parallel to the housing

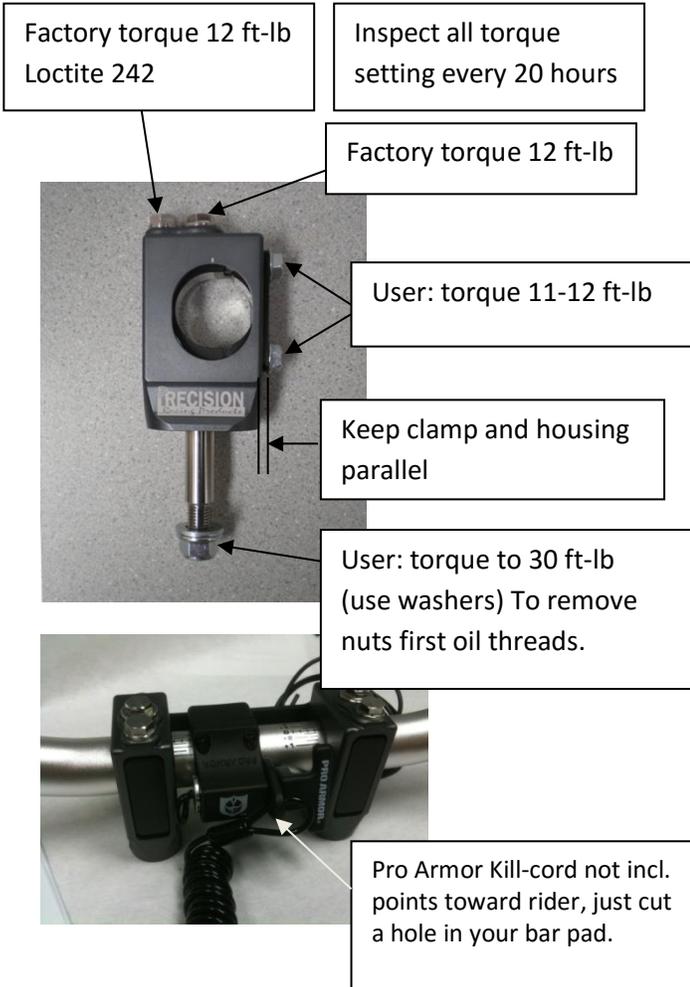
5) Tighten the 2 stud nuts to 30 ft-lb.

6) Loosen and retighten the 4 bar clamp screws to 11 ft-lb - 12 ft-lb. keep the clamp parallel to the housing

7) To increase spring tension on the bars, remove upper bump stop caps, pry poly-stop out, add shims. (2 shims per side is noticeable), reinstall.

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Trouble Shooting

Handlebar mount is sticky, does not move freely on one side or both sides: 1) alignment of clamps is off, loosen and re-torque clamp screws 11-12 ft-lb. 2) Loosen and re-torque stud nuts. 3) Clamps need to be broken-in, clamps break-in after an hour of use, work clamps up and down to speed up the break-in. 4) Clamps are mounted backward, point bar clamp screws to the front of the vehicle. 5) Clean clamps and replace wear components.

Handlebar slipped: 1) Torque bar clamp screws to 11-12 ft-lb. 2) Make sure handlebar is round and the correct size, inspect with caliper.

Spring tension is too stiff or too light for your personal preference. 1) After trying shims order a poly spring kit.

Safety & Maintenance Instructions: Inspect clamps for wear breakage or bending of studs monthly. Inspect torque setting monthly. If vehicle is crashed, inspect clamps before continuing to ride, do not ride on damaged clamps. Replace studs every 3 years