



Installation Instructions

Yamaha Tracer 9GT Handlebar Riser
Part No: **HR09175**



Important:
Please Give Customer Enclosed Information

Thank you for your purchase of our HeliBars®. They are designed to increase your long distance comfort and improve the handling of your sport motorcycle, and we feel confident you will enjoy them.

HELIBARS INSTALLATION

Improper installation could result in serious injury or death. Have a qualified mechanic install your HeliBars.

*Note the location of lines and cables.



CAUTION: Make sure the HeliBars tour performance riser is fully seated. Move bars carefully lock to lock and check clearance of: 1.Cables 2. Hydraulic lines 3.Wires 4.Fairing 5.Fuel tank. Torque all hardware to manufacturer's specifications.

Your HeliBars are designed to fit your motorcycle with little to no modifications needed to your stock cables and hydraulic lines. In order to achieve this fit, we do not simply increase the height at the fork tube/triple clamp area.

If you have installation questions, please call 1-800-859-4642.

Heli Modified, Inc. assumes no liability for any injury or loss of property which may result from improper installation or use of any HeliBars.

WARRANTY & RETURN POLICY

We make every effort to build a quality product so you can fully enjoy your riding experience. Thank you for your order.

HeliBars® may be returned for defects in materials and workmanship within one year from the date of shipment to the original purchaser, in which event the purchaser may receive a replacement set of HeliBars.

If within thirty (30) days of the shipping date you are not satisfied for any reason, you can return the HeliBars. Return policy is valid for original purchaser only. If HeliBars are purchased from a vendor other than Heli Modified, Inc., customer must contact vendor where purchased regarding returns. Refund will be extended to original purchaser only. There are no other warranties which extend beyond this. Conditions of this 30 day return policy:

1. Bars must not be used as a tie down point. (See attached 'Trailer Instructions').
2. Bars cannot be damaged, dented, or altered in any way.
3. Bars cannot be overtorqued.
4. Refund will be for product purchase price only, and credited to original purchaser only.

5. Product must be returned with all original equipment, documents and in original packaging. There must be no physical damage caused by the customer or by carrier.
6. A Return Authorization Number must be obtained from us before you return the product.

We reserve the right to charge a re-stocking fee of up to 25% if the above criteria are not met.

There are no further express or implied warranties including, but not limited to, implied warranties of merchantability or fitness for a particular purpose. By accepting this product, the consumer agrees to arbitrate and litigate any controversy in the state of Maine, and under the laws of the state of Maine.

Heli Modified Inc. Assumes no liability for any injury or loss of property which result from improper installation or use of any heli bars. All Heli Modified, Inc. Products should be installed by a qualified mechanic. Improper installation may cause death or injury.

Ride Safe and Enjoy!

YAMAHA TRACER 9GT HANDLEBAR RISER, PART #HR09175

- 1-1/8" inch Taller, 1-1/8" more rearward
(compared to stock position)
- 3/8" inch (10mm) Closer to rider

Required Tools

- Torx: T25, T40
- Ratchet & Torque Wrench
- 6mm Hex
- Cut Pliers
- 5mm Hex

1. Cover fuel tank and fairing upper side with protective material **(See Photo #1)**.
2. Carefully cut 2 cable ties holding harness bundles to the risers and the lower cable tie on the left side **(See Photo #2)**.
3. In front of the left fork tube loosen and carefully remove screw holding bimetal bracket in place. Use a T25 Torx. This is most easily accomplished by first rotating the forks to the right **(See Photo #3)**. Lift bracket and forward. Turn fork straight.
4. With a pair of pliers squeeze the ends in and pull out the plastic conduit clamp straight from the bracket **(See Photo #4)**.
5. Carefully cut that clamp off of the conduit **(See Photo #5)**.
6. Cut the back of the second (inner) conduit clamp off with pliers **(See Photo #6)**. The only thing attached to the left bracket is the clutch cable guide now **(See Photo #7)**.
7. Cut the clamp off the inner conduit with pliers **(See Photo #8)**.
8. Attach left bracket back to its mount with its screw. Keep the left heated grip wire on the inside and tighten after you've turned the forks to the right **(See Photo #9)**.
9. Turn bars slightly to the left then remove mounting screw from the right side bracket **(See Photo #10)**.
10. Cut cable tie from conduit, then remove the cable tie mount from the bracket with cut pliers **(See Photos #11 & 12)**.
11. Return right bracket back to its mount and tighten screw. Make sure small wire lead is inside of bracket.
12. Install front brake line adapter.
 - A. Place several layers of folded paper towels under front brake master cylinder. Using a 6mm hex loosen banjo bolt **(See Photo #13)**.
 - B. Remove banjo bolt. Very little brake fluid will be lost. Remove old washer from bolt and fitting **(See Photo #14)**.
 - C. Put one copper washer on banjo bolt, pass it through banjo fitting and place a second washer on bolt **(See Photo #15)**.
 - D. Screw the banjo bolt and fitting into the master cylinder **(See Photo #16)**. Next pass the banjo bolt with washer in place through the brake hydraulic line, followed by a second washer, and attach them to the fitting. Use a T40 Torx. Torque the master cylinder bolt to 12 ft.lbs. then the torx banjo to 12 ft.lbs. We will remove air from the banjo bolt/fitting after adapter is installed.
13. Install the Tour Performance adapters.
 - A. Loosen and remove handlebar clamps and hardware. Use a 6mm hex **(See Photo #17)**.
 - B. Place a rag around the lower handlebar assembly and rest it forward of the mounts **(See Photo #18)**.
 - C. Wipe off the tops of the handlebar mounts and place the adapter as in **(See Photo #19)**. Thread both M8x25 socket head cap screws into the forward holes using a 6mm hex, but do not tighten. Thread both M8 button head (shorter) screws into the rear hold using a 5mm hex.
 - D. Torque the forward two screws to 17 ft.lbs. using a 6mm hex drive.
 - E. Torques the rear two button head screws to 14 ft.lbs. using a 5mm hex drive.
14. Position bars into the mount on the adapter and line up the punch mark to the left edge of the left mount **(See Photo #20)**. Hold the bar steady and install covers and hardware. Tighten the forward two screws first after all 4 are threaded in.
15. Torque 4 handlebar mounting bolts to 17 ft. lbs. starting with the forward 2 first **(See Photo #21)**.

16. Use the two long cable ties provided around both risers. **(See Photo #22).** shows left side. Put the second one around the right side in the same location.
17. Place bike on the side stand, turn the bars all the way to the left steering stop. Pull the brake lever in roughly $\frac{1}{2}$ inch and then release the lever quickly by raising your fingers up so the lever snaps back.

For questions regarding installation, please call 1-800-859-4642.

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IMPORTANT INFORMATION ABOUT POWDER COATED HELIBARS

HeliBars® are finished with a polyester powder coating. The polyester is recommended for outdoor use because of its excellent UV resistant quality; if we were to use an epoxy it would tend to fade and chalk pretty quickly when exposed to sunlight and UV rays.

Care must be taken during installation because the finish can be scratched by the sharp surfaces of the controls and master cylinder clamps. When mounting the master cylinders to bars, do not let them move around the bars with the caps loose. Mount them in the proper position and hand tighten the screws until final adjustments are made; in this way you will lessen the possibility of scratching.

NOTE: Powder coat finish is not indestructible, there are chemicals which may react negatively when applied to finish. Brake fluid may cause deterioration of the finish. We do not recommend the use of acetone or similar chemicals for cleaning

purposes. We would recommend the use of an over-the-counter adhesive remover (such as Goo Gone) for the removal of any extraneous material. Please read labels directions for any cleaning/polishing product before use. If you have any questions regarding the use of any over-counter-products with the HeliBars, please call us before applying them to the powder coated finish.

If care is taken during installation, your HeliBars will continue to look as good as when they were new. They will look great for years to come with a bit of wax and careful cleaning. Thank you for your purchase, ride safe and enjoy!

Sincerely,

Harry Eddy
President

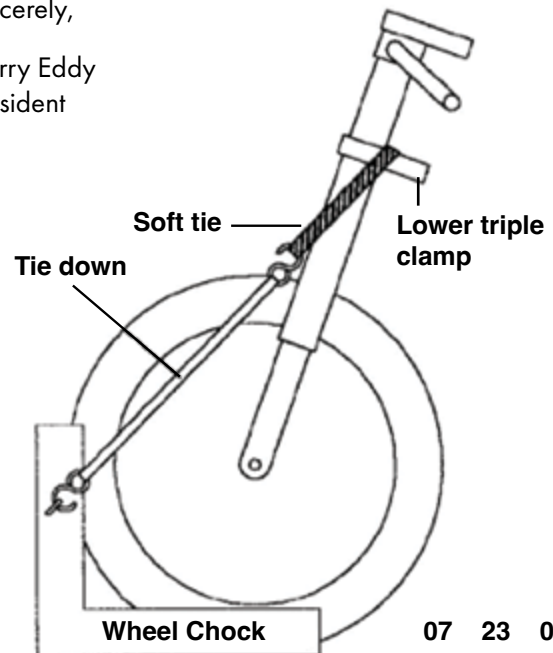
TRAILERING WITH HELIBARS

HeliBars clip ons and handlebars must not be used as the primary holding points for tie downs while trailering. As with your stock bars applying extreme force to the ends of the bars can bend the bars or rotate them on their mounts.

Use a wheel chock and pull the machine down and forward using soft ties or similar, attached to the lower triple clamp.

Bars should only be used as secondary attachment points to steady the motorcycle from lateral sway.

Failure to follow these guidelines can cause damage to the bars and the motorcycle, and may also void our warranty.



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Photo 1



Photo 2

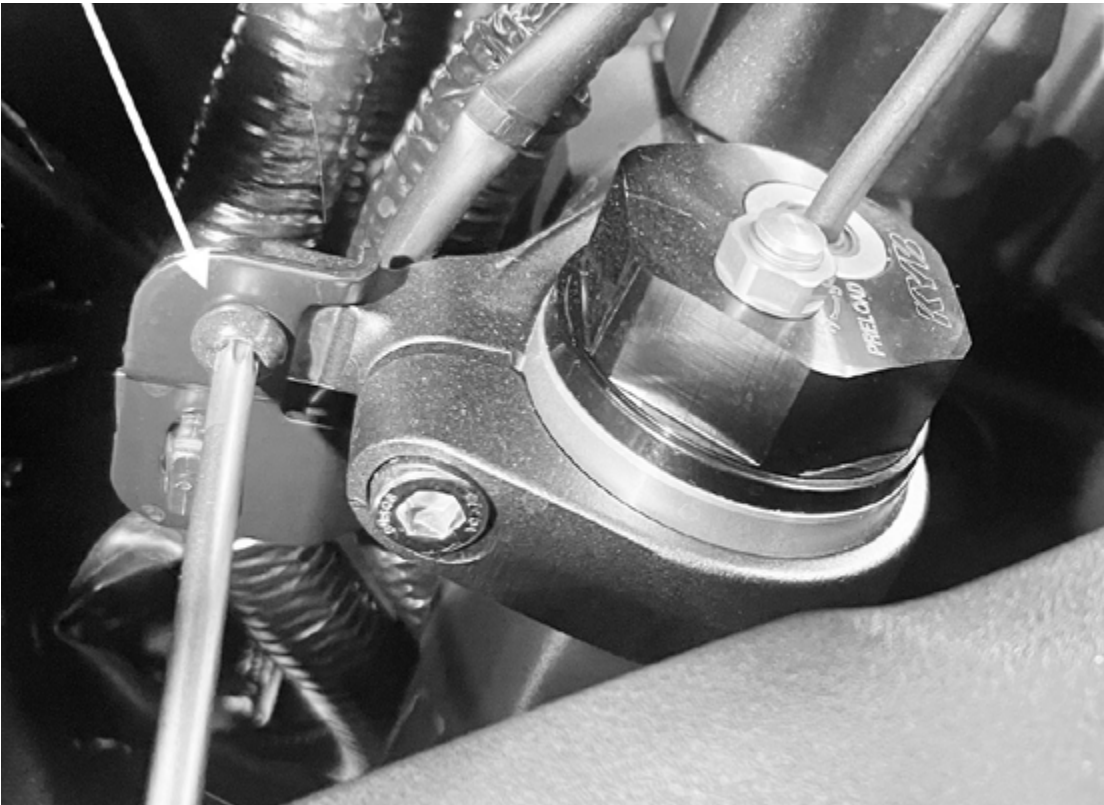


Photo 3

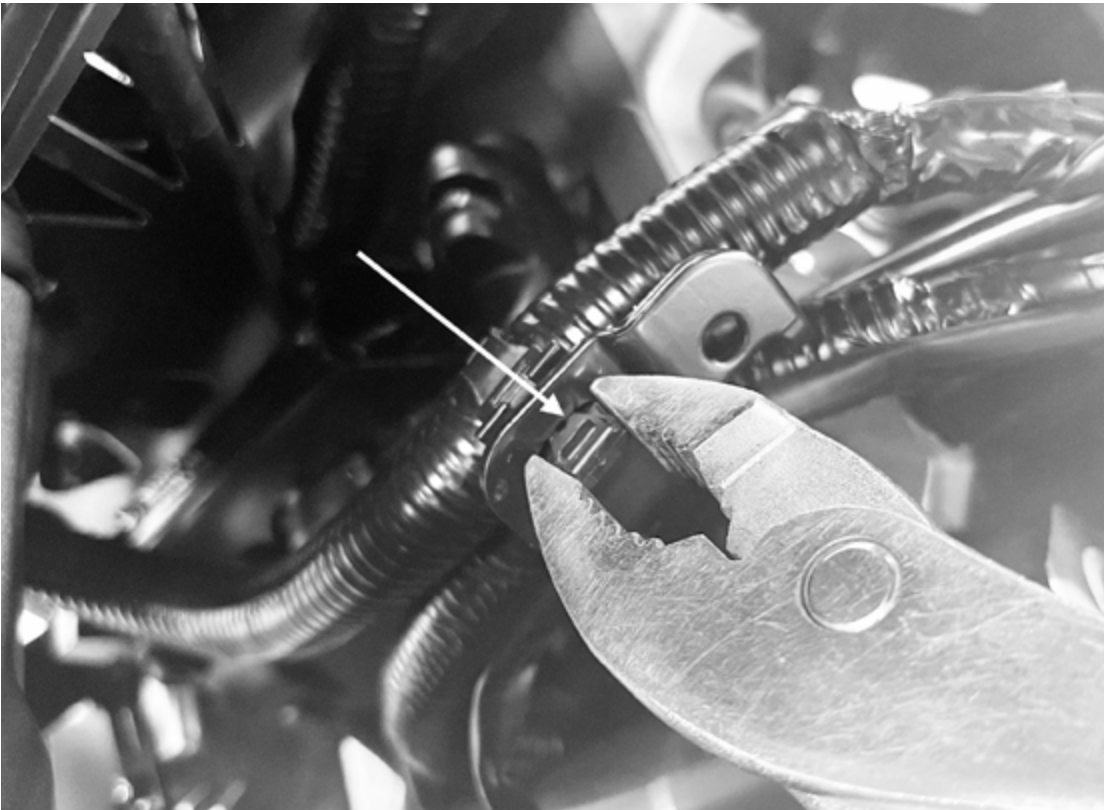


Photo 4



Photo 5



Photo 6



Photo 7



Photo 8



Photo 9



Photo 10

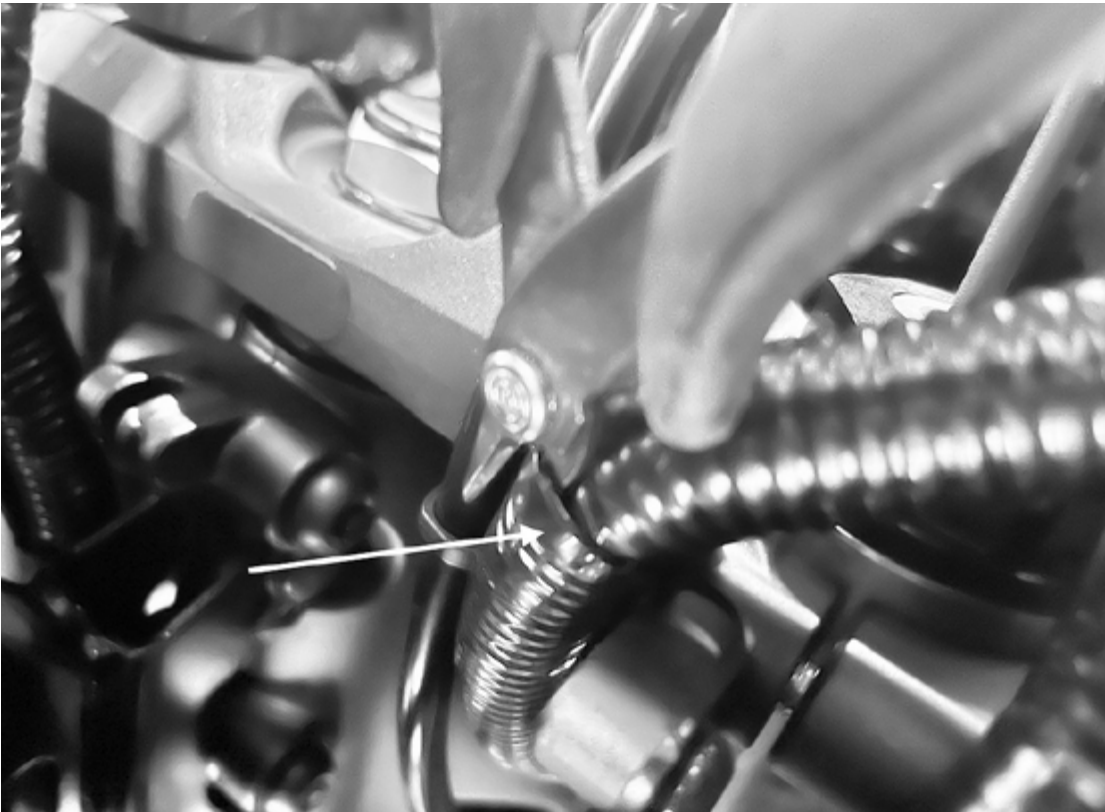


Photo 11

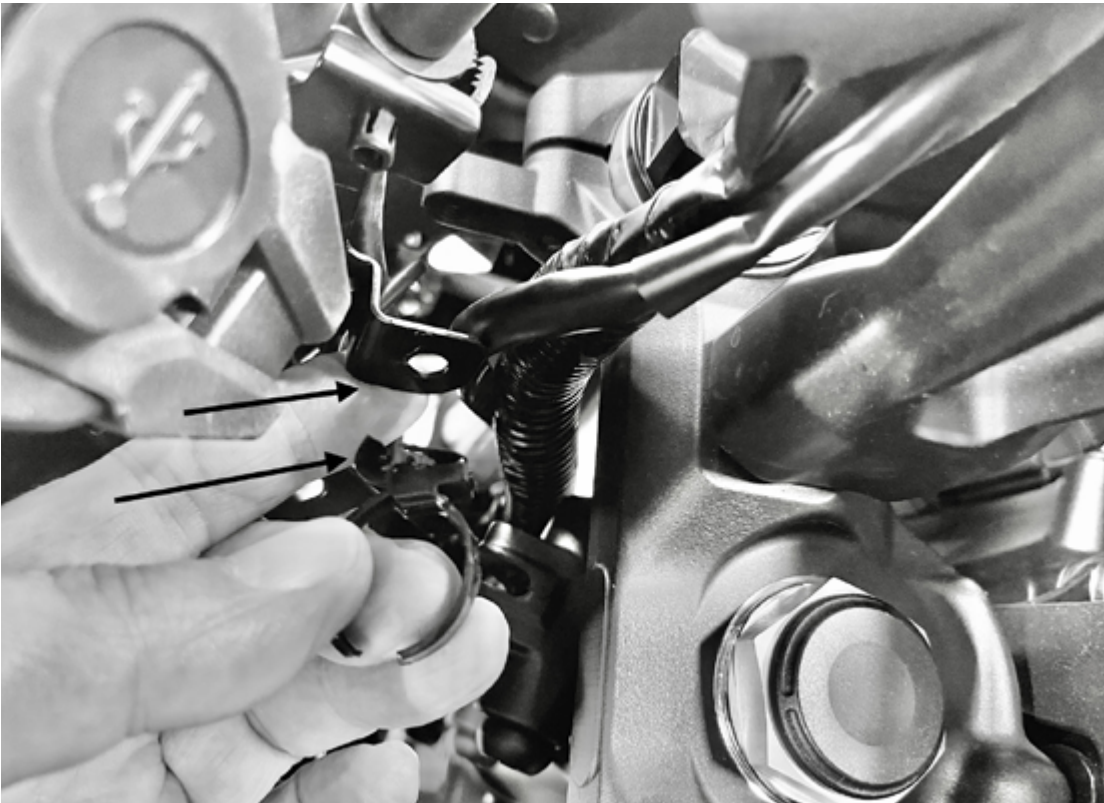


Photo 12



Photo 13



Photo 14



Photo 15



Photo 16



Photo 17

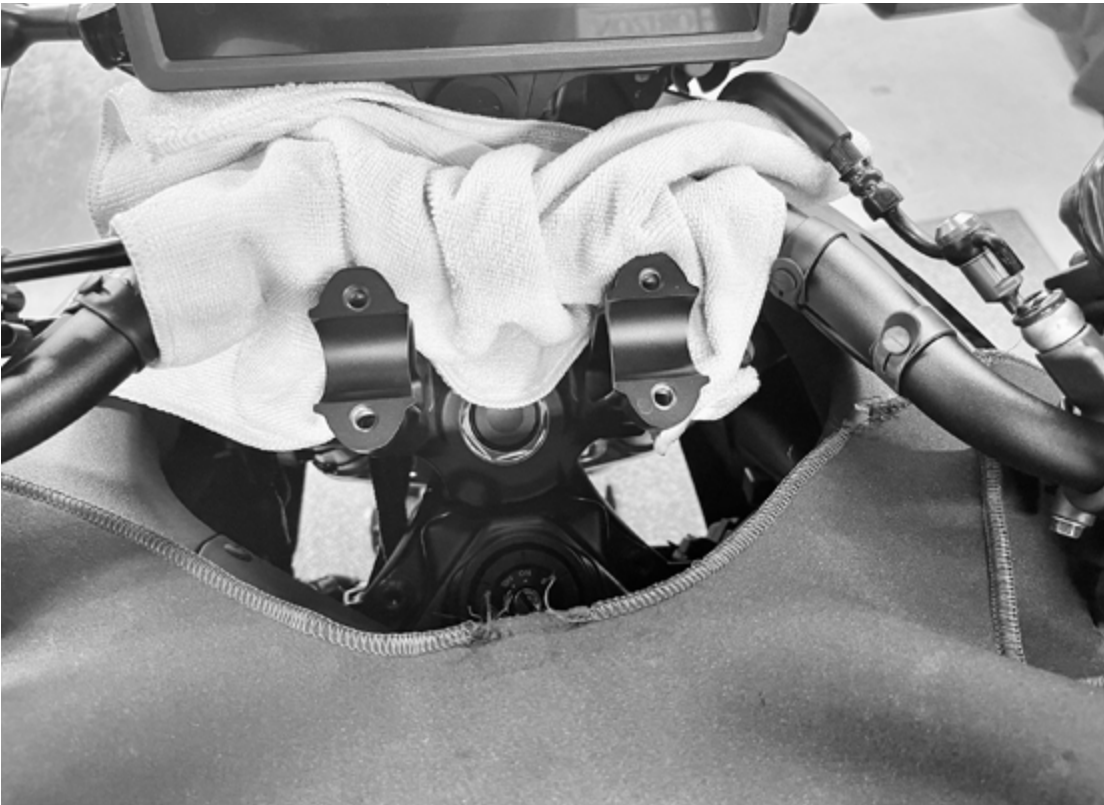


Photo 18



Photo 19

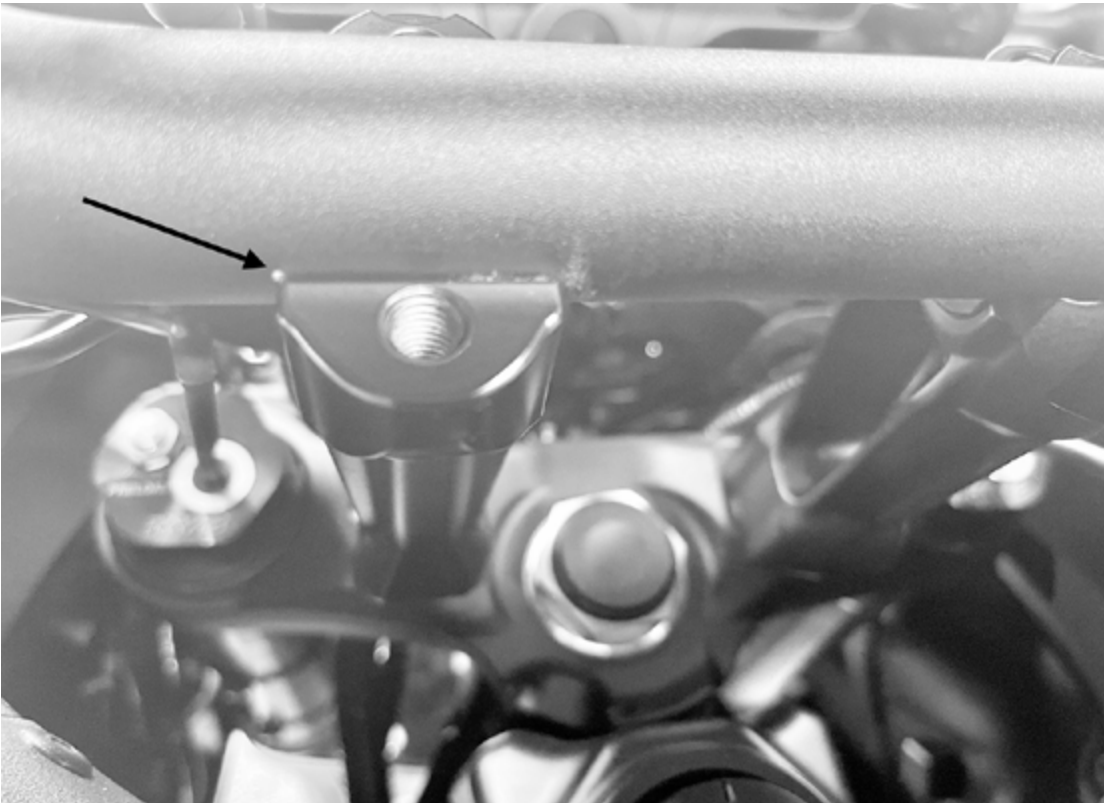


Photo 20



Photo 21



Photo 22

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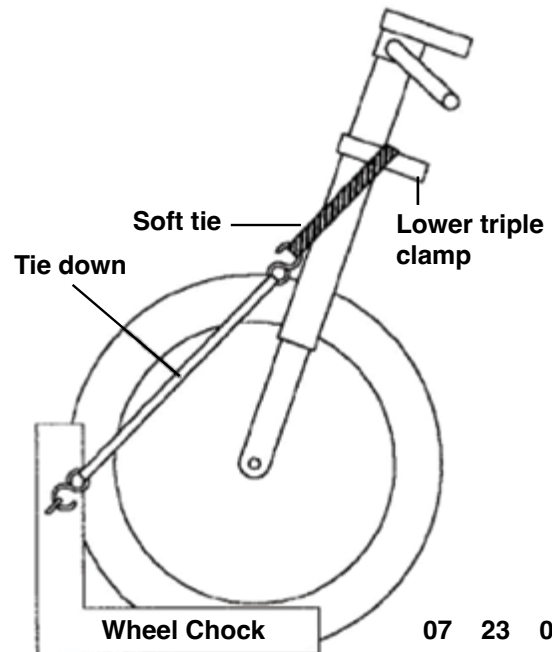
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BARS

Comfort Without Compromise

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an american original