## INSTRUCTIONS



# 13" KLIPHANGER BARS FOR INDIAN CHALLENGER

QUESTIONS?

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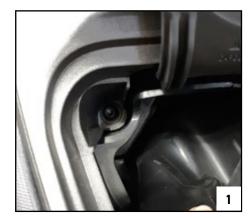
#### INCLUDED COMPONENTS:

KlipHanger Bars
Instruction Sheet

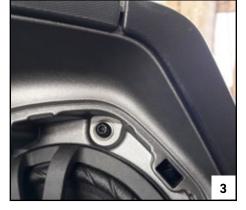
We highly recommend a complete installation for test fit prior to paint. The test fit is also important to test for handlebar clearance that may need to be adjusted or replaced.

- 1. Protect painted parts
- 2. Remove battery cover and battery terminal
- 3. Remove outer fairing
  - a. Raise the windshield all the way up and remove the shield.
  - b. Remove outer lower screws in each fairing pocket liner (FIG 1).
  - c. Remove the speaker grilles by gently pulling them off the plastic barbs (FIG 2).









- d. Remove the upper outer screw under the speaker grille (FIG 3).
- e. Remove the headlamp shroud. It is held in with plastic barbs (FIG 4).
- f. Remove the 6mm shoulder bolts just behind the inner fairing bracket. One per side (FIG 5).
- g. Remove the 3 bolts around the headlight, disconnect the 3 lightning connectors and remove the outer fairing (FIG 6).





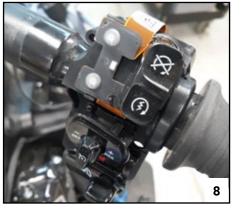


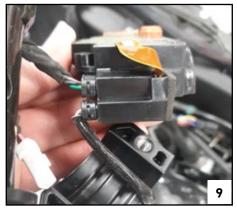
KlipHanger Handlebar Instructions

## INSTRUCTIONS CONTINUED

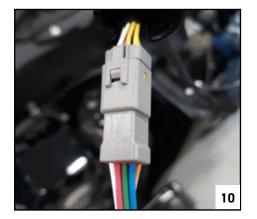
- 4. Remove fuel tank.
  - a. You have to remove the tank to unhook the antenna wire that runs under the tank and seat.
  - b. Remove the seat.
  - c. Remove the left side engine cover below the tank.
  - d. Unhook the fuel line.
  - e. Disconnect the fuel tank harness.



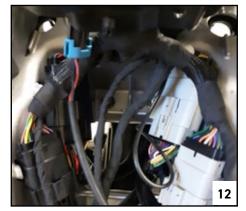




- f. Disconnect the tank vent line.
- g. Remove the fasteners at the back of the tank.
- h. Slide the rubber tank back off the rubber isolators and set aside.
- i. Disconnect the antenna wire and run it up to the fairing (FIG 7).
- 5. Remove the clutch perch.
- 6. Without removing the brake line fitting, remove the master cylinder from the handlebar.



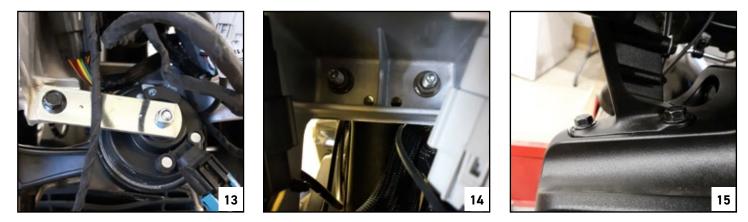




- 7. Remove the switch cube housings and grips (FIG 8).
  - a. The left side grip is super glued on. It is recommended to purchase another stock grip or a new set of grips to install.
- 8. Disconnect the switch wires and throttle sensor (FIG 9 & 10).
- 9. Disconnect the handlebar wiring connector from the inner fairing bracket (FIG 11).
- 10. Disconnect the four fairing wiring connectors and gently pull the connectors out and set behind the radiator (FIG 12).

### INSTRUCTIONS CONTINUED

- 11. Disconnect and remove the horn (FIG 13).
- 12. Remove the 4 mounting nuts that secure the inner fairing assembly to the frame (FIG 14).
- 13. Remove the bolts that secure the outer fairing support brackets to the frame around the radiator (FIG 15).
- 14. Remove the bolt on the left inner fairing bracket that secures the clutch cable (FIG 16).
- 15. Gently guide the entire inner fairing assembly off the frame and set aside.
- 16. Gently guide the wiring out of the handlebar and set aside (FIG 17).



- 17. Loosen the handlebar clamp screws and remove the stock handlebars.
- 18. Install your new Klip Hanger handlebars.

a. Using either the handlebar clamp or another suitable fixture, install the klamps and stub bars on the center U-bar. **NOTE:** You can choose the angle of your stub bars by the orientation of the klamps. If the angle of the clamps is up, your ending bar angle will be flatter than if they are down. The small-bore fasteners must be down when assembled **(FIG 18)**.

b. Make sure for this initial set up that the holes in the stub bars, klamps and U-bar are all allinged to ease in wire installation.



- c. Guide the wiring back up through the handlebars from the center wiring hole.
- d. Reuse the stock cable retainers for the brake and clutch lines.
- 19. Reinstall components checking to make sure handlebars do not contact inner fairing and that cables and wiring are not being stretched or bound when the steering head is turned fully to the left or right.
- 20. Adjust your wrist angle by loosening the large bore fasteners and rotating the stub bars to the exact position you need. Once adjusted torque the klamp screws to 140-150 in-lbs.

Klock Werks cannot be held responsible for any damage resulting from improper installation performed by any consumer or their dealer.