

13" KLIPHANGER BARS FOR INDIAN CHALLENGER

INCLUDED IN BOX:
KlipHanger Bars
Instruction Sheet

NOTE:
Protect painted surfaces. Always refer to model appropriate service manual for procedures and torque specifications

QUESTIONS?



EMAIL:
info@getklocked.com
CALL: (605) 996.3700



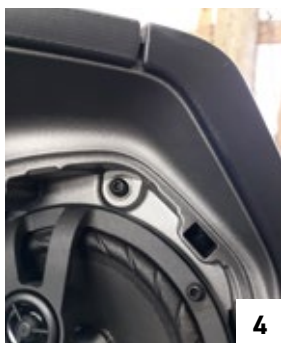
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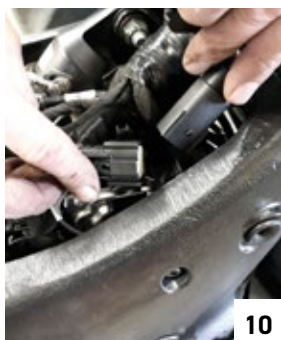
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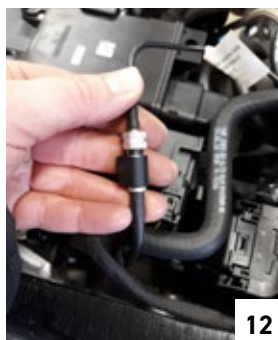
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1. Protect painted parts
2. Remove battery cover and disconnect neg battery terminal
3. Remove outer fairing
 - a. Raise the windshield all the way up and remove the shield (FIG 1)
 - b. Remove outer lower screws in each fairing pocket. They're behind the rubber pocket liner. (FIG 2)
 - c. Remove the speaker grilles by gently pulling them off the plastic barbs (FIG 3)
 - d. Remove the upper outer screw under the speaker grilles (FIG 4)
 - e. Remove the headlamp shroud. It is held in with plastic barbs (FIG 5)
 - f. Remove the 6mm shoulder bolts just behind the inner fairing bracket. One per side (FIG 6)
 - g. Remove the 3 bolts around the headlight, disconnect the 3 lighting connectors and remove the outer fairing. (FIG 7)
4. Remove the 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 (FIG 8)
 - d. Unhook the fuel line (FIG 9)
 - e. Disconnect the fuel tank harness (FIG 10)
 - f. Disconnect the tank vent line (FIG 11)
 - g. Remove the fasteners at the back of the tank
 - h. Slide the tank back off the rubber isolators and set aside
 - i. Disconnect the antenna wire and run it up to the fairing (FIG 12)
5. Remove the clutch perch
6. Without removing the brake line fitting, remove the master cylinder from the handlebar

INSTRUCTION SHEET



13



14a



14b



15



16



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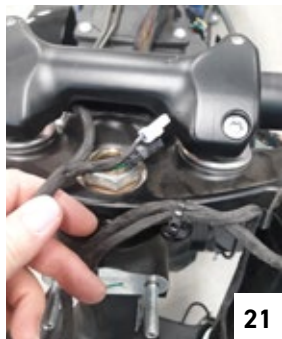
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7. Remove the switch cube housings and grips (FIG 13)
 - a. The left side grip is super glued on. It is recommended to purchase another stock grip or a new set of grips to install
 8. Disconnect the switch wires and throttle sensor (FIG 14A & 14B)
 9. Disconnect the handlebar wiring connector from the inner fairing bracket (FIG 15)
 10. Disconnect the four fairing wiring connectors and gently pull the connectors out and set behind the radiator (FIG 16)
 11. Disconnect and remove the horn (FIG 17)
 12. Remove the 4 mounting nuts that secure the inner fairing assembly to the frame (FIG 18)
 13. Remove the bolts that secure the outer fairing support brackets to the frame around the radiator (FIG 19)
 14. Remove the bolt on the left inner fairing bracket that secures the clutch cable (FIG 20)
 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 21)
 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
 - b. Make sure for this initial set up that the holes in the stub bars, klamps and U-bar are all aligned 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
- NOTE:** You can choose the angle of your stub bars by the orientation of the klamps. If the angle of the klamps is up, your ending bar angle will be flatter than if they are down. The small-bore fasteners must be down when assembled. (FIG 22)
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
 21. Install chrome plugs with provided adhesive