

14" BIG BRAKE ROTORS

Fitment: FL Models

Part Numbers: 02-960, 02-961, 02-963, 02-962



ARLEN NESS

Thank you for purchasing this Arlen Ness, Ent.product. We believe our products are the best available and engineered to provide a lifetime of use. Some specific Hand tools, Service Manual for your year and Motorcycle model, are all you need to complete this installation. Please retain these installation instructions for future reference. To ensure proper installation, a qualified motorcycle technician should perform the installation.

Bill of Materials:

- 1 – Sheet of Instructions
- 4- M10 x35mm Sockethead Bolts
- 1-Caliper Bracket
- 1- 14" Rotor Assembly



Steps:

1. Jack up the Front End of the motorcycle using a suitable lift.
2. To prevent possible damage to the painted surface, protect the Front Fender.
3. Remove both, Front Brake Calipers, and secure away from the Wheel and Fender. **Note: If ABS model you may need to cut ABS sensor wire ties attached to the left side brake line. Discard the ABS sensor wire clip mounted to the brake caliper bolts.**
4. Remove Axle Nut.
5. Loosen Axle Pinch Bolts on the Right Fork Leg.
6. Remove the Axle.
7. Remove the Front Wheel.
8. Remove the Rotor Bolts and Rotor from the Wheel. **Note: Retain the Stock Rotor hardware; it has to be reused on the 14" Rotor.**
9. Place 14" Rotor on the Wheel, with the disc towards the Spokes of the Wheel.



(Step #1)



(Step #2)



(Picture #2A)

10. Install OEM Rotor Bolts and Washers, using Thread Lock. **Note: Be sure the washers properly engage the rotor holes.**

11. Snug Rotor hardware by hand, and then, torque to **25-28 Ft/Lbs.** in a cross pattern.

12. Repeat the Rotor installation process on the opposite side of the Wheel.

13. Using the supplied hardware, install both Brake Caliper Brackets on the Fork Leg. **Note: Do not torque Caliper Brackets at this time; use a Thread Lock instead.**

14. Place the Front Wheel in between the Fork Legs. **Note: Do not install the axle into the wheel at this time.**

15. Slide the Brake Calipers onto the 14" rotors and loosely mount the Calipers to the newly installed Caliper Mounts.

16. Install the Axle through the Fork Legs and Wheel. Be sure to reinstall the OEM Wheel spacers and - or, if applicable, ABS Sensor. Torque the Axle Nut and Pinch Bolts to factory specifications.

17. Torque Brake Caliper Bracket and Caliper Bolts to **25-28 Ft/Lbs.**

18. Re-secure ABS Sensor Wire or any other wiring, back to the Brake Lines, if removed.

19. Pump the Front Brake to insure proper brake pressure before riding.



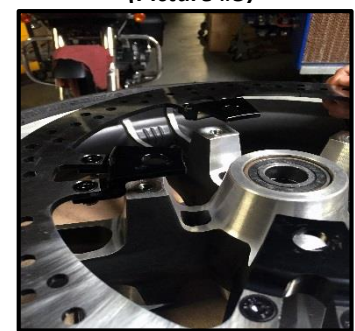
(Picture #3)



(Picture #4)



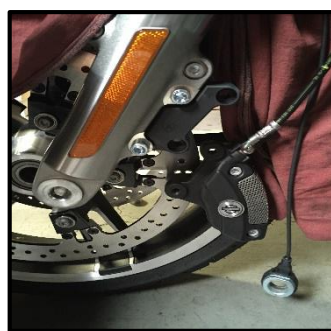
(Picture #5)



(Picture #6)



(Picture #9)



(Picture #8)



(Picture #7A)



(Picture #7)