

# Ness 14" Big Brake Rotor-FL Models

## Work needs to be done by a trained technician

Thank you for purchasing this Arlen Ness product. We believe that our products are the very best available and are engineered to provide a lifetime of use. Basic hand tools and a service manual for your year and model motorcycle are all you need to complete this installation.

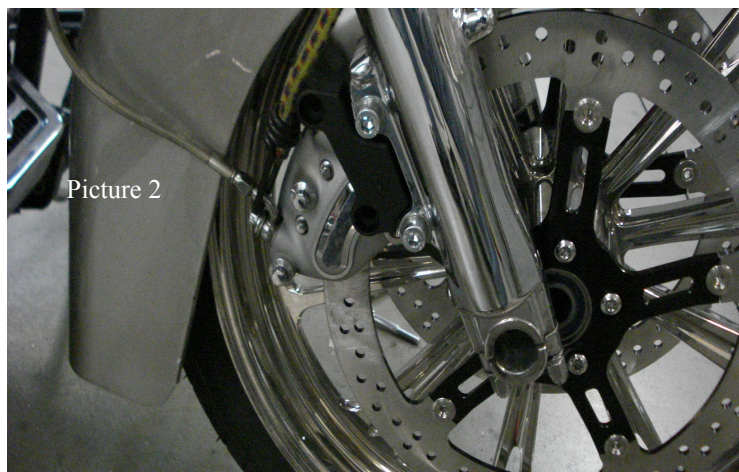
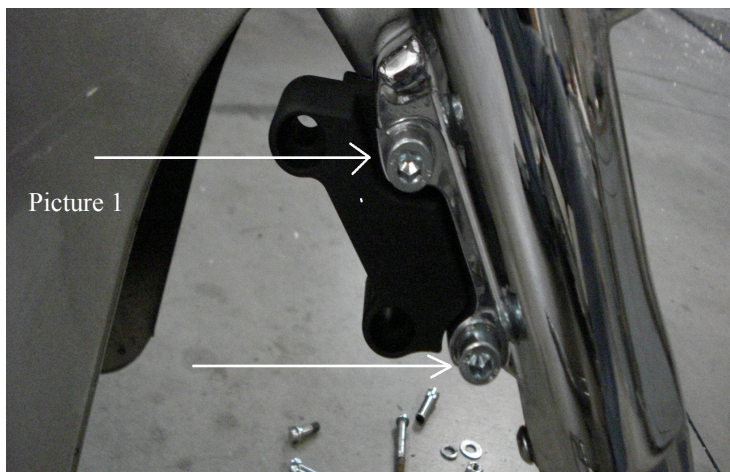
### Parts:

4) M10 X 35mm SOCKET HEAD BOLT    1) 14" Rotor Assembly    1) Caliper Bracket



**NOTE:** Length of fender tab directly above where caliper bracket bolts on varies. The tab may need to be shortened some to allow the bracket to bolt on approximately 1/16"

1. Referring to the appropriate shop manual, remove the front wheel assembly and calipers.
2. Remove OEM brake rotor(s) from wheel and re-using the OEM hardware, install the 14" Big Brake rotor(s) to the wheel and torque to OEM specs.
3. Install the provided caliper brackets by placing a drop of blue Loctite on the threads of two of the provided M10 X 35mm socket head bolts, passing the bolts through the fork legs, and threading into the caliper bracket. Torque to 30 ft/lbs. For dual disk models, repeat for the opposite side.  
**See Picture 1.**
4. Position wheel for installation as in **Picture 2**. Referring to the shop manual, spread the brake pads in the caliper to the maximum, place caliper over the rotor and support caliper with bungee cord as pictured. Repeat for other side if applicable. Complete wheel installation as per the shop manual.
5. Add a drop of blue Loctite to two of the M10 X 35mm socket head bolts. Position the caliper behind the caliper bracket, pass the bolts through the caliper bracket and thread into the caliper. Torque to 30 ft/lbs. Repeat for opposite side if applicable.
6. Pump the brake lever until the brake pads contact the rotor. Check fluid level.
7. **Test ride the bike slowly and carefully. Remember, the front brake will be much more sensitive than stock and it will take some getting used to. It is recommended that you exhibit extreme**



**caution for the first 100-200 miles of riding while you acquire the new "feel" for a much more sensitive front brake. RE-TORQUE ALL HARDWARE AFTER 500 MILES.**