

WARNINGS & ALERTS

- To maintain proper balanced geometry, we recommend lowering the front and rear of the motorcycle equally. Burly offers rear lowering kits for your motorcycle too.
- Operators must use extreme caution when operating a modified motorcycle, particularly while familiarizing themselves with its altered handling characteristics.
- Check your motorcycle for proper parking lean angle. After lowering, your side stand may require modification.
- Enclosed sticker must be applied to the forks of any motorcycle on which a Burly Brand lowering kit has been installed on.

LIMITED GUARANTEE

We continually inspect and try to improve our products. All parts have been inspected prior to packaging and our guarantee is limited to replacement of defective parts. This guarantee is in lieu of all guarantees or warranties implied or expressed. Because we cannot control the application of our products, buyer assumes risks for any and all damage caused by himself or third party, by virtue of failure of these parts. We make no warranty as to products distributed by us, expressed or implied, including without limitation any warranties or merchant ability and fitness for a particular purpose. We will however, pass on all warranties made by the manufacturer, who has the sole responsibility for performing such warranties. The manufacturer shall solely be responsible for any damage to person or property arising from design, manufacturing and testing of all products, and we accept no liability for such damages. We shall not be liable for indirect or consequential damages.

INSTALLATION INSTRUCTIONS

- Read all the instructions carefully before installing this kit on your motorcycle. Use a Harley-Davidson™ shop manual as a reference while installing this kit.
- Support the motorcycle so the front wheel is off the ground. Remove the front wheel and front forks per a factory-authorized service manual.

CAUTION: Fork caps are under spring pressure and could cause serious injury; use caution.

- Once you've slid both fork assemblies out of the triple clamps, remove the fork caps and fork springs. Turn the fork assemblies upside down and drain the fork oil.
- Next, bottom the fork tube into the fork leg. **DO NOT** extend the tube while you remove the Allen bolt on the bottom of the fork leg. Turn the assembly upside-down and shake the damper rod and rebound spring out of the fork assembly. Again, **DO NOT** extend the tube during these steps. Extending the tube could dislodge the internal bottoming cone, which fits on the end of the damping rod, making it very difficult to reinstall the damper rod without complete disassembly.
- FOR 1" REDUCTION IN FORK LENGTH: leave the stock top out spring on the damper rod and install one Burly top out spring on the damper rod with the stock top out spring (see page 2 illustration). Reinstall the damper rod in fork. Loctite and torque the Allen bolt at the bottom of fork to 30-35 ft./lbs.
- FOR 2" REDUCTION IN FORK LENGTH: leave the stock top out spring on the damper rod and install two Burly top out springs on the damper rod with the stock top out spring (see illustration). Loctite and torque the Allen bolt at bottom of fork to 30-35 ft./lbs.
- Slide the fork tube up and down in the fork leg. Check for smooth action and full travel.
- Replace the fork oil with Harley-Davidson™ type "E" fork oil or equivalent 10wt fork oil. Heavier riders may prefer 15wt or 20wt fork oil. Add the amount of fork oil to your forks that is specified in your factory authorized service manual.

INSTALLATION INSTRUCTIONS (CONT.)

- Install the new progressively wound fork spring into the fork tube with the tight coils to the top. Install one washer on top of the spring. At this time, it is necessary to check fork spring preload with a fully extended fork. With PVC material supplied, cut PVC to length that will allow it to protrude 1/2" to 1.00" above the top edge of the fork tube (see illustration).
- NOTE: Some models will not require a spacer, other models may. Always check preload on installation of this kit. Heavier riders may prefer more preload (stiffer), and lighter riders less (softer). Install and fully tighten the fork caps to the specification called out in an authorized service manual.
- Reinstall the forks, front wheel, and all other components removed, per an authorized service manual being sure to torque all fasteners to the proper specification. Check for smooth fork action, brake operation, and recheck all nuts and bolts for correct tightness.

