

WHITE BROTHERS

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WHITE BROTHERS LOWBOY LOWERING KIT PART #28-277 HARLEY-DAVIDSON FXR MODELS 1984-1994 (*NOTE: Will not fit FXRT and FXRP with OEM Saddlebags)

WARNINGS & ALERTS

- *This kit is designed to accept Harley-Davidson OEM shocks and OEM size tire only. Fender to tire clearance will be reduced if larger tires are used. Check clearance before riding.*
- *To maintain proper balanced geometry, we recommend lowering the front and rear of the motorcycle equally. White Bros. offers fork lowering kits for your motorcycle, too.*
- *The operator must use extreme caution when operating a modified motorcycle, particularly while familiarizing himself with its' altered handling characteristics.*
- *Check your motorcycle for proper parking lean angle. After lowering, your sidestand may require bending.*
- *Owners of any model using a lowering kit with saddlebags (hard or soft) must check for sufficient clearance.*
- *Installation time is usually under 20 minutes, with no permanent modifications required to the machine.*
- *Enclosed sticker must be applied to the forks of any motorcycle the White Brothers' lowering kit has been installed on.*

INSTALLATION INSTRUCTIONS

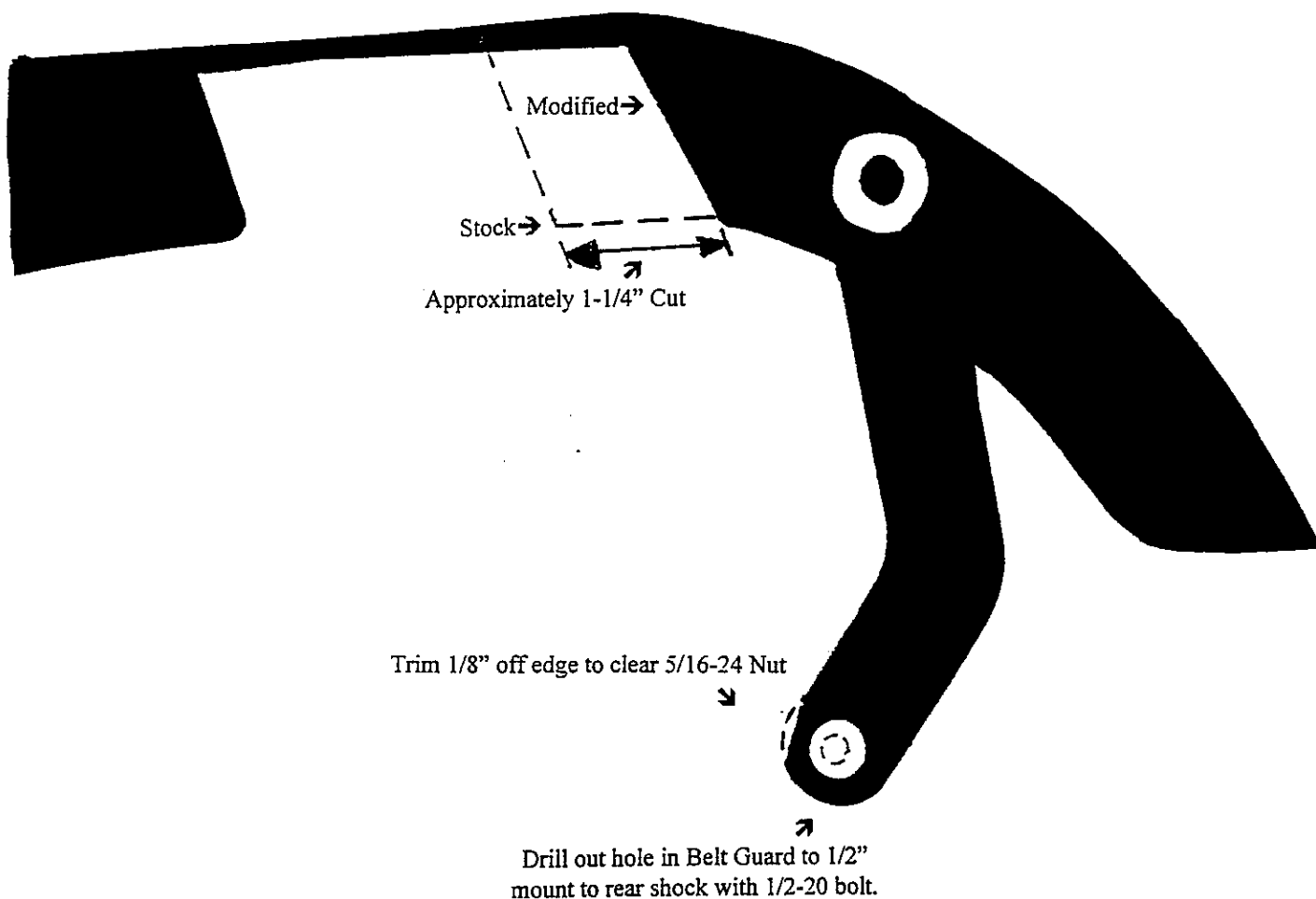
1. Support motorcycle so there is no weight on rear wheel.
2. Remove lower shock bolts (save these, you will re-use later). Loosen upper shock nuts (do not remove). Swing shocks rearward and tighten nuts temporarily. This will keep shocks out of the way when installing Lowering brackets.
3. Remove rear belt guard mounting bolt/nut (longer 1/4-20 bolt/nut hardware is provided for proper engagement).
4. Position lower brackets onto left and right of swingarm being sure to place end with **spacer** into clevis mount (stock shock position hole) with **spacer facing out**. Use stock hardware (1/2-20 bolt/nut) to secure lowering block to swingarm. Tighten bolts securely.
5. Install belt drive guard being sure to locate guard's rear mounting tab between the lowering block and swingarm clevis mount. Use 5/16-24x1" bolt/nut (provided) through the 1/4" slot in lowering block to secure in place (this new bolt/nut goes through lowering block, belt guard mounting bracket, then into swingarm plate with locknut on backside of swingarm). Tighten securely.
6. Loosen upper shock nuts and position lower shock eye into new lowering block (lift swingarm or tire/wheel to align or lower motorcycle slightly. Use new 1/2-20 by 1-3/4 bolts and 1/2-20 nylock nuts (provided) being sure to use a washer on front side of shock eye before inserting bolts.
*NOTE: On left side of swingarm secure rear mount of belt guard with the same new shock eye bolt (see drawing/modification on back page. Tighten securely.
7. Lower motorcycle and check preload (shock spring stiffness). Adjustment may be necessary to suit personal preference in ride comfort. Read your Harley-Davidson owners manual for procedure.

**When using shorter length shocks belt guard modification may be necessary.
Note drawing on back of page and modify as required.**

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Also, reducing ride height on any motorcycle will create reduced cornering and ground clearance. The operator must use extreme caution when operating a modified motorcycle, particularly while familiarizing yourself with its altered handling characteristics. Also, after lowering, sidestand may require re-bending for proper parking/lean angle.

**When using shorter (than stock) length shocks
belt guard modification may be necessary.**



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 other guarantees or warranties implied or expressed. Because we cannot control the application of our products, buyer assumes risks for any and all damage caused to 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 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.