



## LIMITED LIFETIME WARRANTY

### FIRST AND FOREMOST, THANK YOU FOR CHOOSING SUSPENSION TECHNOLOGIES USA'S PRODUCTS.

All Suspension Technologies USA products are guaranteed to the original purchaser during the warranty coverage period to be free of any manufacturing defects in materials or workmanship.

If a warranty service is required, Suspension Technologies USA will repair or replace any product covered under this warranty. If a product or part is unavailable, Suspension Technologies USA may substitute a replacement product or part depending on availability and current specifications. All warranty claims must have prior authorization from Suspension Technologies USA to be covered under this warranty. The owner must send the product(s) to Suspension Technologies USA or an Authorized Service Center, which would be the dealer from which the product was purchased, or the dealer who installed the product.

- (1) Suspension Technologies USA shall have no warranty obligation if any person or organization other than Suspension Technologies USA or authorized service center alters a Suspension Technologies USA product.
- (2) Suspension Technologies USA shall have no warranty obligation if a Suspension Technologies USA product becomes defective because of improper installation, improper maintenance, improper use, improper operation, or any other forms of mistreatment or neglect of the product.
- (3) Suspension Technologies USA shall have no warranty obligation if a Suspension Technologies USA product is used in off-road or competition activities.
- (4) Suspension Technologies USA shall have no liability obligation for any incidental or consequential damages resulting from the failure of a Suspension Technologies USA product, delay in delivery of the product in non-conforming condition, failure to deliver, or any other breach of warranty contract of duty between a customer and Suspension Technologies USA.
- (5) Suspension Technologies USA is not liable for any transportation costs, e.g., towing, inconvenience, loss of use, lodging, labor cost return shipping related to the repair or replacement of any product covered under this warranty.
- (6) Due to the differing conditions and circumstances under which all suspension products and equipment are installed and used, the customer is not relying on Suspension Technologies USA's skills or judgement to select or furnish the proper product or equipment. The customer expressly affirms that they are relying on their own skill or judgment to select and purchase suitable goods. Suspension Technologies USA shall have no warranty obligation of specific merchantability or fitness to the customer of any Suspension Technologies USA product.

#### Contact Information:

Suspension Technologies USA  
12550 71<sup>st</sup> Court, Suite 100  
Largo, Florida 33773  
727-233-3610 General Office



## INSTALLATION

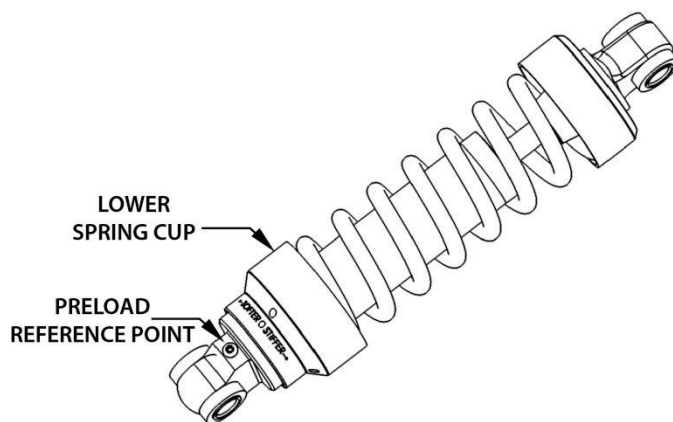
### Please read all instructions before beginning installation

1. Securely block the motorcycle, or use a center stand if equipped, to prevent tipping when the existing shock absorbers are removed. Failure to properly secure the motorcycle can cause serious personal injury or damage to the motorcycle. Using an appropriate motorcycle lift, raise the motorcycle until most of the weight is off the spring.
2. Referring to the instructions in the Harley-Davidson® Service Manual, remove the existing shock absorbers, retaining and noting the location of the existing mounting hardware.
3. Install your *Suspension Technologies USA* shock absorbers reusing stock hardware, while ensuring that there is sufficient clearance between the tire and fender. Do not use this product with lowering blocks. Your *Suspension Technologies USA* shock absorbers are designed to be installed with the shock shaft in the upright position. Improper installation can result in damage to the shock absorbers and result in unsafe riding conditions.
4. Refer to the instructions in the Harley-Davidson® Service Manual for torque specifications.
5. Lower your motorcycle from the lift and test ride.

## PRELOAD ADJUSTMENT

Your shock absorbers come with a preload adjustment suitable for most riding conditions. It is strongly recommended that you ride the bike with the shocks at the initial setting for a minimum of one hundred miles before making any adjustments.

Once installed, the preload of your new shock absorbers can be adjusted by firmly gripping the lower spring cup and rotating it counterclockwise (stiffer) to increase preload, resulting in a stiffer ride. The opposite direction (softer) reduces preload, resulting in a softer ride. Excessive reduction in preload can result in spring “clang,” which should be avoided as it could result in damage to the shock absorber. Be sure to always apply the same setting to both shocks. We recommend no more than one complete turn at a time in either direction.



**Thank you for purchasing your new shock absorbers from  
*Suspension Technologies USA*. Ride safe and enjoy!**