

**TRUE Independent Suspension Conversion Kits**

**DFT**  
DARN FINE TRIKES

*True Independent  
Suspension...  
because it's a  
better ride!*

*Smoothie*

ENGINEERED AND DESIGNED WITH YOUR MOTORCYCLE IN MIND



*We are proud to offer our conversion for the Harley FL chassis. Quality construction and a "Darn Fine" ride are why we continue to offer the finest in Trike designs.*



L.A.T. Enterprises, Inc.

# Smoothie

*Freedom of the  
open road awaits...*

- Fits all Harley FL motorcycles, including Standards, Classics, Ultra Classics and Road King models (1985-present)
- Kit includes our independent suspension system and fiberglass body only
- Our conversion is a fully bolt on system that retains the stock drive belt and in most cases, the stock brake rotor and modified caliper (depending on year and model) with NO FRAME MODIFICATIONS such as cutting or welding to the original frame
- Can easily be converted back to a two wheeled motorcycle and reuse the unit for your next ride
- The aluminum casting material used for our main housing is 356 T3, which is exceptionally strong, light weight and durability to ensure years of trouble free service
- It is equipped with a ¾ inch swaybar, set in urethane bushings and spherical ends for ease of adjustment
- Sealed, double row ball bearings are used in our wheel carriers, which are maintenance free and provide long life
- Tapered roller bearings are used at all of the suspension pivot points for and equipped with grease fittings for easy maintenance (grease approximately every other oil change)
- Universal joints are used in the half shafts and are also equipped with grease fittings (grease approximately every other oil change)
- Our sealed differential houses a four gear open gear set (meaning two gears on a pin and one on each splined drive axle)
- All steel parts are zinc plated for corrosion resistance
- Our premium ride is accomplished through the implementation of a four coil over shock system, guaranteeing you excellent rebound and custom spring change availability
- Bodies come in gel coat finish with hardware installed
- LED lighting is included
- Our kit adds approximately 225 pounds to the bike
- Trike dimensions: 53" width and 106" over-all length
- Trunk capacity: 9.7 cubic feet

**ABS  
Compatible**



## Harley Wheel Specs

5 x 100 mm bolt pattern – 16" x 7" rim  
5-1/2" back side setting  
Lug-nut thread is 12 x 1.5 mm



Made in U.S.A.

## Recommended Tire Size

215-60-R16 tires (black wall)  
225-60-R16 tires (white wall)  
Tire air pressure – 32 pounds



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