



TRIKE CONVERSION KIT

HONDA GOLD WING

GL1500 & GL1800

Champion Sidecars
(800) 875 0949
www.championtrikes.com

Owner's Maintenance Notes

1. Tire Pressure and Rotation:

Keep the nominal tire pressure at about 20-25 psi. It is not necessary to periodically rotate the trike tires unless you experience unusual tire wear.

2. Bearing Lubrication.

Your Swing Arm and wheel bearings are sealed and do not require greasing. However, should you experience unusual wheel bearing noise you should take your trike to a Champion Trike Dealer or to your motorcycle mechanic for a checkup.

3. Body Lubrication.

There are no grease fittings on the trike body and no required body lubrication points.

4. Rear end lubrication.

Your differential comes filled with 1 quart of SAE 85W140 API GL-6 gear oil. You should not have to top-off the differential unless you experience axle seal or pinion seal leaks. Check the oil level every 10,000 miles, or sooner if you experience leaks, and refill as necessary. Do not fill higher than the fill-hole. Change the differential oil every 30,000 – 35,000 miles.

5. Brakes.

Check your front and rear brake system fluid levels every 3,000 miles and top-off as necessary. Inspect brake pads every 10,000 miles and replace as necessary. Pads are Volkswagen Part # D101P.

6. Drive Train.

If your driveshaft U-joint and/or splines are fitted with grease fittings, pump the fittings with wheel-bearing, graphite or high-pressure grease every 3000 to 5,000 miles. If yours does not have grease fittings then lubrication is not required.

7. Suspension System:

The suspension system is designed to give you the best ride with a load of no more than 500 pounds (passengers plus cargo plus trailer tongue weight):

GL1500: The OEM adjustable air shock is used in conjunction with two (2) new Progressive 416 air shocks. The three shocks should be pressurized to about 20 psig, but to no more than 70 psig;

GL1800: You can still use your OEM mono-shock pre-load adjustment. Your two (2) new coil-over shocks do not have an air system connection. However, there is a pre-load adjuster ring on each new shock that is factory-set at the “lowest” setting, for the softest ride. Changing this setting will result in a stiffer ride.

8. EZ-Steer (rake kit):

If your trike is equipped with Champion's EZ-Steer, the bearings are a wear item. You should follow your motorcycle manufacturer's recommended front-end triple-tree maintenance requirements. Generally these call for an initial service at 1,000 miles followed by periodic maintenance at 10,000 mile intervals.

9. Electrical:

Your trike is pre-wired for a trailer connection. The harness is just below the trunk door on the underside of the body. The



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wiring is as
your Trike)

Function	Color
Running lights	BROWN
Brake lights	RED
Turn, right	GREEN
Turn, left	YELLOW
Accessories	BLUE
Ground	BLACK

follows: (Please confirm color coding on

10. Basic Motorcycle Maintenance.

You should follow the periodic maintenance requirements prescribed in your motorcycle Owner's Manual for those components and systems not replaced by the Champion Trike Conversion Kit. Your trike kit should be checked by a professional trike conversion company every 5,000 miles. Every 10,000 miles you should check the trike kit fasteners for tightness.

11. Specifications.

	GL1500	GL1800
Overall Length	110"	108"
Overall Width:	57.75"	
Wheel Base	73"	71" Extended 4.5" At Rear Axel
Load Capacity	500 Lb	
Tire Size	205 / 70 / R15	
Wheel Size (15")	Offset +35 mm 15x7JJ 4x4.5	
Tire Pressure	20-25 PSI	
Suspension	Zero Flex Swing-Arm using Progressive 416 series air shocks and one OEM adjustable air shock	Zero-Flex" Internal Swing Arm utilizing 3 shocks, OEM shock absorber plus 2 coil over shock absorbers.
Rear Differential	Champion lightweight rear axle / differential assembly	
Gear Ratio	2.93:1	
Brakes	Original front plus 2 high performance disc brakes at rear. Front and rear independently controlled	
Storage Capacity	6.75 cubic feet. 3 full-face helmets and additional storage	