



TRIKE CONVERSION KIT

HONDA GOLD WING

GL1800 Independent Suspension

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

Owner's Maintenance Notes

1. Tire Pressure and Rotation:

Keep the nominal tire pressure at about 23-27psig. 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 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.

If you want to check the oil level, do so by removing the fill plug on the top of the differential housing (Remove seat) and by using a suitable measuring device, the oil level should measure to 3 1/4" inches from the bottom of the differential housing. Refill as necessary.

Change the differential oil every 30,000 – 35,000 miles by draining it and refill with 2 quarts of above gear oil.

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. Rear brake pads are Volkswagen Part # D101P.

6. Drive Train.

The rear driveshaft U-joint and slip yoke spline are fitted with grease fittings, pump the fittings with wheel-bearing, graphite or high-pressure grease every 3,000 to 5,000 miles. The front u-joint does not have grease fittings.

7. Suspension System:

The suspension is a Double A-arm Independent suspension with a standard single setting anti-roll bar or an optional Variable Sway Control (VSC) which can be adjustment for optimal ride, handling characteristics and performance. The A-arms are equipped with bushings that does not require servicing.

The suspension system is designed to give you the best ride with a load of no more than 600 pounds (passengers plus cargo plus trailer tongue weight):

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.



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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 wiring is as follows: (Please confirm color coding on your Trike)

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

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.

	GL1800
Overall Length	108"
Overall Width:	57.75"
Wheel Base	71" Extended 4.5" At Rear Axel
Load Capacity	600 Lb
Tire Size	205 / 70 / R15
Wheel Size (15")	Offset +35 mm 15x7JJ 4x4.5
Tire Pressure	23-27 PSI
Suspension	Double A-arm Independent suspension with standard anti-roll bar or optional Variable Sway Control (VSC)
Rear Differential	Champion lightweight differential with 2.93:1 ration
Brakes	Original front plus dual high performance disc brakes at rear. Front and rear independently controlled
Storage Capacity	6.75 cubic feet. 3 full-face helmets and additional storage