



TRIKE CONVERSION KIT

HONDA VTX

1300 & 1800 Independent Suspension

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

Owner's Maintenance Notes

1. Tire Pressure and Rotation:

Keep the nominal tire pressure at about 24-26psig. 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 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. Pads are Volkswagen Part # D101P.

6. Drive Train.

If your driveshaft U-joint and/or spline 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 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):



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

Function	Champion harness
Running lights	Brown
Brake lights	Red
Turn signal, right	Green
Turn signal, left	Yellow
Accessory	Blue
Ground	Black (two)

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.

	1300	1800
Overall width	55.5 in.	55.5 in.
Overall length	106.875 in.	108.06 in.
Overall length w/ EZ-Steer	109.875 in	111.75 in.
Wheelbase	71 in.	72.44 in.
Wheelbase w/ EZ-Steer	74 in.	76.125 in.
Load capacity	600 lbs.	600 lbs.
Brakes	High-performance rear disc	High-performance rear disc
Tires	205/70R-15	205/70R-15
Wheels	Offset +42 mm 15x7JJ 4x4.5	.Offset +42 mm 15x7JJ 4x4.5
Turning Radius	11.8 ft.	12.3 ft
Tire Pressure	24-26 psi	24-26 psi