



**1988 - 2000
GL1500 Goldwing**

**Power Trak
Installation Instructions**

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Warnings and considerations:

- 1.Disclaimer** - These instructions assume a level of understanding of motorcycle repair and maintenance beyond that of a “beginner” and/or “novice” and California Sidecar cannot be liable for an installer’s failure to understand or follow these instructions as written. Likewise, California Sidecar cannot be responsible if any of the steps are omitted or shortcuts are taken, or parts other than those supplied by California Sidecar are used.
- 2.“WARNINGS”** are all printed in bold type and capitalized. They mean to use extreme care in a given step so as not to damage the part, motorcycle, and/or yourself.
- 3.Always** wear safety glasses when using hand and/or power tools.
- 4.**When working in and around the fuel system, **always** work in a well-ventilated area, free from sparks and open flames.
- 5.**All directional references to the “right side” and the “left side” are as you were seated on the motorcycle.
- 6.**All directional references to “forward” mean to the front of the motorcycle while “back” means the rear of the motorcycle unless otherwise stated.
- 7.Warning:** The fork spring cap is under spring pressure; use care when removing it.

Specifications:

- 1.** Torque bearing adjustment nut to 35 Ft-Lbs.
- 2.** Finger tighten bearing adjustment jam nut.
- 3.** Torque steering stem nut to 80 Ft-Lbs.
- 4.** Grease for bearings; Multi-Purpose grease.

Installation Instructions

1. Remove both left and right painted front fender side covers.
2. Remove the three HHCS, two collars, and brake line clamp from each rotor cover; then remove rotor covers.
3. Remove two chrome caps, SHCS, collars and the front fork cover.
4. Remove the four SHCS from the fender brace.
5. Remove two flange bolts and collars in order to remove the front half of the fender.
6. Disconnect the speedometer cable, remove two flange bolts from the back half of the fender.
7. Remove the two caliper bolts from both Left and Right calipers.
8. Remove the axle bolt and loosen the two pinch bolts from each fork. Pulling from the left side, remove the wheel axle from the forks and roll front wheel out.

FORK TUBE REMOVAL

1. Remove speedometer cable from the left fork tube.

2. Remove the two upper fork tube pinch bolts, and then loosen the four lower pinch bolts being careful not to drop fork legs while loosening the bolts.

REMOVING THE TRIPLE TREE

1. First remove ignition switch cover and then center handle bar cover.
2. Undo plastic wire harness straps on the bottom of handle bar and on frame so that you can move wire harness out of the way.
3. Apply a soapy water solution to the wire harness surface to allow the steering stem grommet to slide all the way past the white tape on the wire harness.
4. From below, under the lower triple tree, remove the black plastic splash cover and the three retaining screws that hold the turn signal cancellation control unit. Pull unit down far enough to disconnect the plug. Remove the control unit out of the steering stem.
5. Remove the handlebar pinch bolts and lower the handlebars, pulling them rearward for triple tree clearance.
6. Remove top stem nut and remove upper triple tree.

7. Straighten the lock washer tabs. Remove the lock nut and lock washer. Hold the lower triple tree while removing steering stem adjusting nut. Remove nut and upper stem adjusting nut and upper stem bearing. Inspect bearing & race for damage and replace as necessary.

Install CSC PWR TRAK:

- 1. Install the new CSC lower PWR TRAK after Packing the bearing with grease.**
- 2. Reinstall upper bearing and adjusting nut. Torque this adjusting nut to 35 FT-LBS. and then move back and forth four or five times. Loosen the adjusting nut until its finger tight only and then re-torque. Repeat this step three (3) times with final torque at 35 FT-LBS.**
- 3. Install lock washer and lock nut and tighten to align its grooves with the lock washer tabs. Bend the other two lock washer tabs up into the lock nut groove.**
- 4. Install CSC upper PWR TRAK and start steering stem top nut.**
- 5. Install aluminum spacer supplied with kit to lower mount post of turn signal cancellation switch.**

6. Remove and discard both left and right lower brake hose retaining clips.

INSTALLING FORK TUBES

1. Install the new CSC PWR TRAK fork slugs, reusing the OEM O-rings.
2. Remove the air fittings from the OEM fork cap and install them into the CSC fork slug.

NOTE: If you are installing the CSC fork slugs on a bike without air fittings we have supplied plugs and O-rings.

3. Insert the fork tubes into the CSC PWR TRAK and align the top of the fork slug with the upper surface of the triple tree.
4. Reusing the brake and clutch hose holders install the upper pinch HHCS and tighten to 8 FT-LBS.
5. Torque steering stem top nut to 80 FT-LBS.
6. Torque the lower triple tree pinch bolts to 25 FT-LBS.
7. Using the removal instructions, reinstall the speedometer cable, front wheel, brake calipers, and front fender.

**From all of us at California Sidecar.
Enjoy the ride!**