



**2018 - UP GL1800
Gold Wing &
Gold Wing Tour**

Auxiliary Fuel Tank

**Installation
Instructions**

**California Sidecar Parts & Technical Support
434.263.8866**

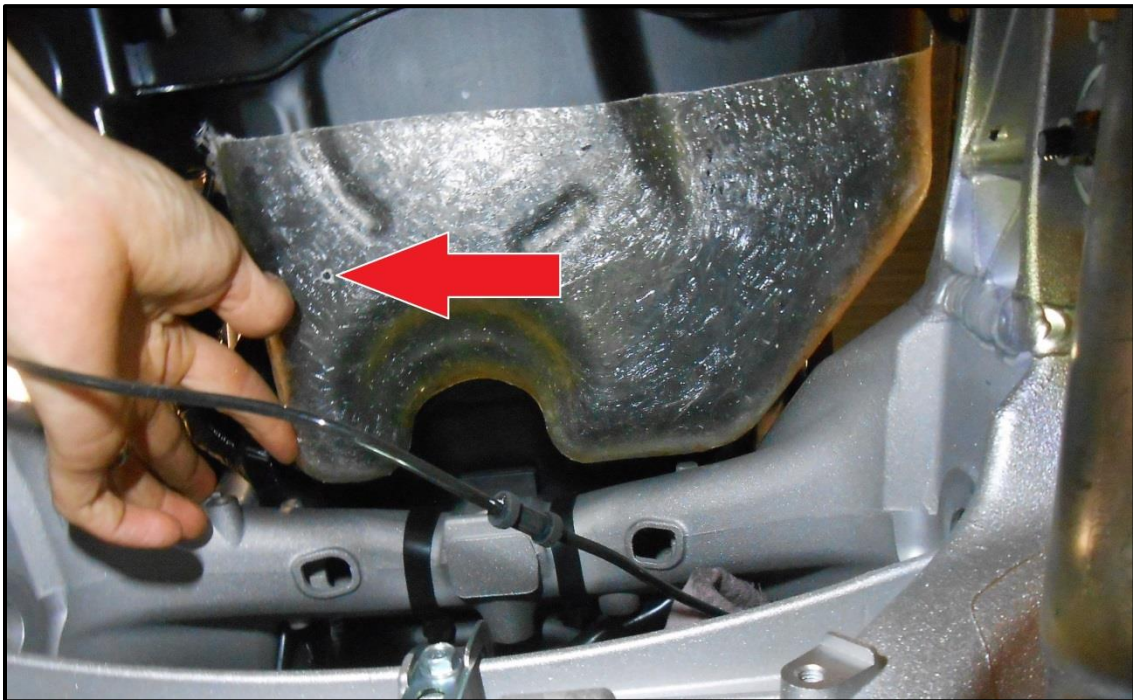
Warnings and considerations:

- 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.** All directional references to the “right side” and the “left side” are as you were seated on the motorcycle.
- 5.** All directional references to “forward” mean to the front of the motorcycle while “back” means the rear of the motorcycle unless otherwise stated.

When working in and around the fuel system, always work in a well-ventilated area, free from sparks and open flames.

Removal of the Inner Fender:

1. Remove the relay and the solenoid from plastic holder on left side of the Inner Fender.
2. Grind the 3 rivets on the inside of the Inner Fender.
3. Remove the relay holder from the Inner Fender, remove the rivets.
4. Remove two mounting screws at the top rear of the Inner Fender.
5. Drain the fuel tank down to less than a 1/4 tank.
6. Remove the Fuel pump lock ring.
7. Remove the Fuel pump.
8. Remove the **GREEN** O-ring, wipe dry and place in freezer.
9. Remove the remaining fuel.
10. Wipe the tank clean with a clean paper towel.



11. Place the Drill template on the bottom, front of the Fuel tank as shown.

12. Drill a 1/8 size hole where shown with the **RED ARROW**.
13. Now throw the template away.
14. Enlarge the hole to 3/8.

NOTE: Make sure before using the Knock Out Punch that it will indeed make a 1 1/4 inch hole.

GREENLEE PUNCH UNIT 1.250

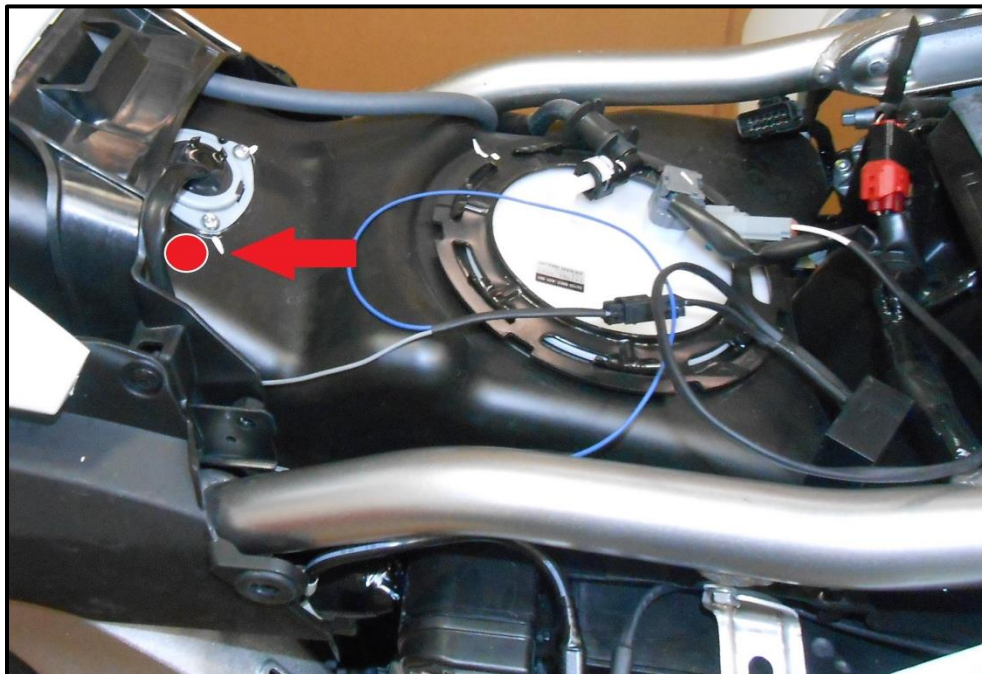
CAT 730BB-1-1/4

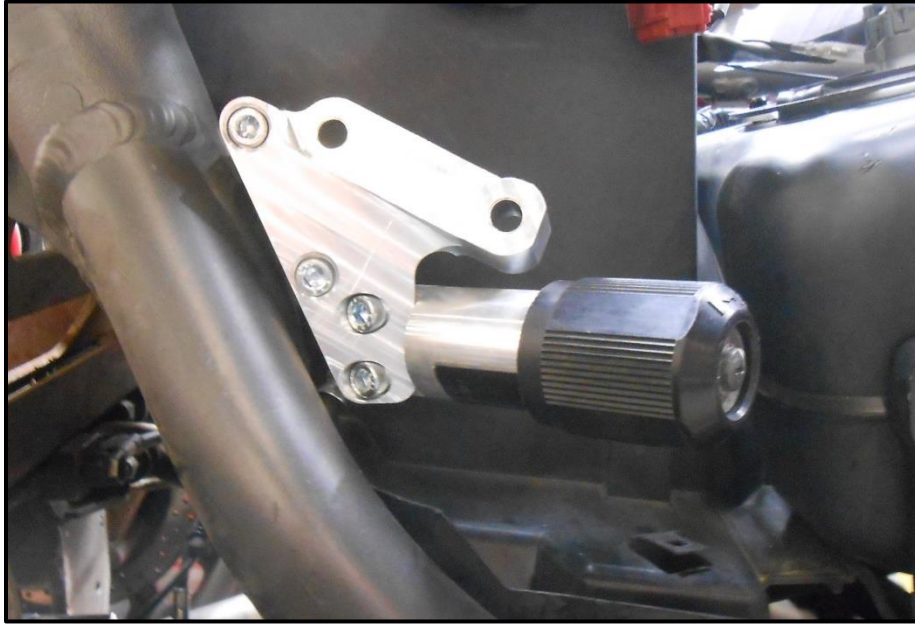
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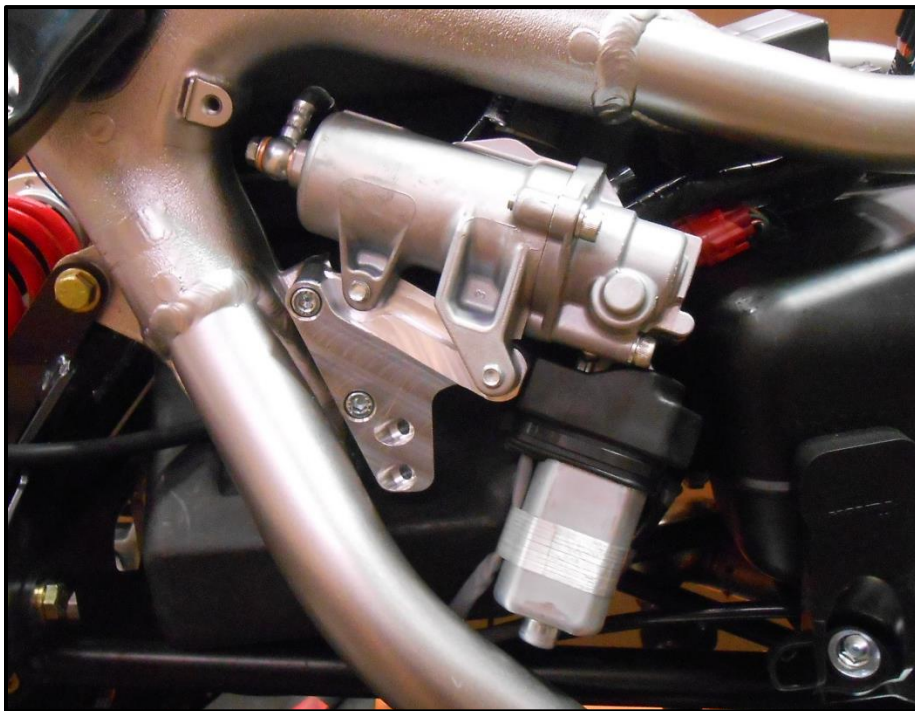
This punch is available through the Parts Department at CSC.

15. Using a Knock Out Punch which makes a 1 1/4 inch hole.
16. Enlarge the 3/8 hole to 1 1/4.
17. Drill a 33/64 hole at the **RED** circle for the vent.
18. Clean any burrs that you have made in the hole.
19. Clean all clips from the inside of the tank.





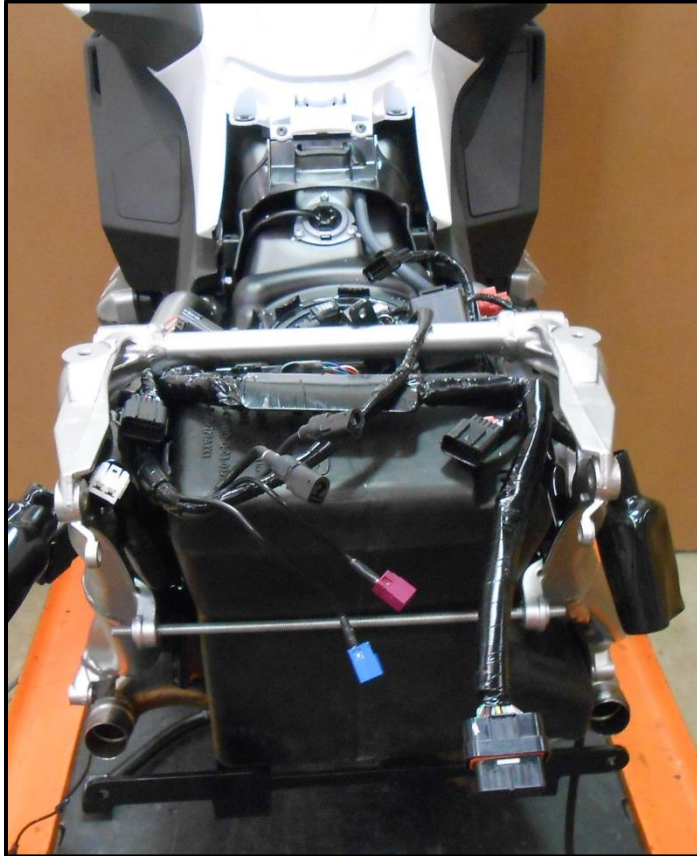
**Gold Wing
Manual
Preloader**



**Gold Wing
Tour Preloader**

- 20. Remove the OEM preloader and its mount.**
- 21. Install the CSC Preloader Mount to the Preloader with two 6mm SHCS on the manual and two 8mm SHCS for the Tour.**
- 22. Install the mount to the frame with two 6mm SHCS.**

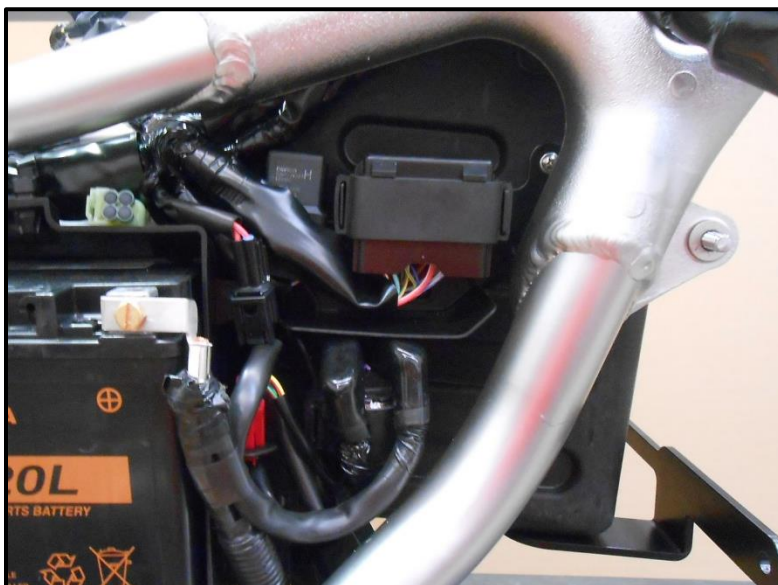
23. Install Aux Tank with the front tab into the rear of the OEM Tank Mount.



24. Temporarily hold the tank into place.

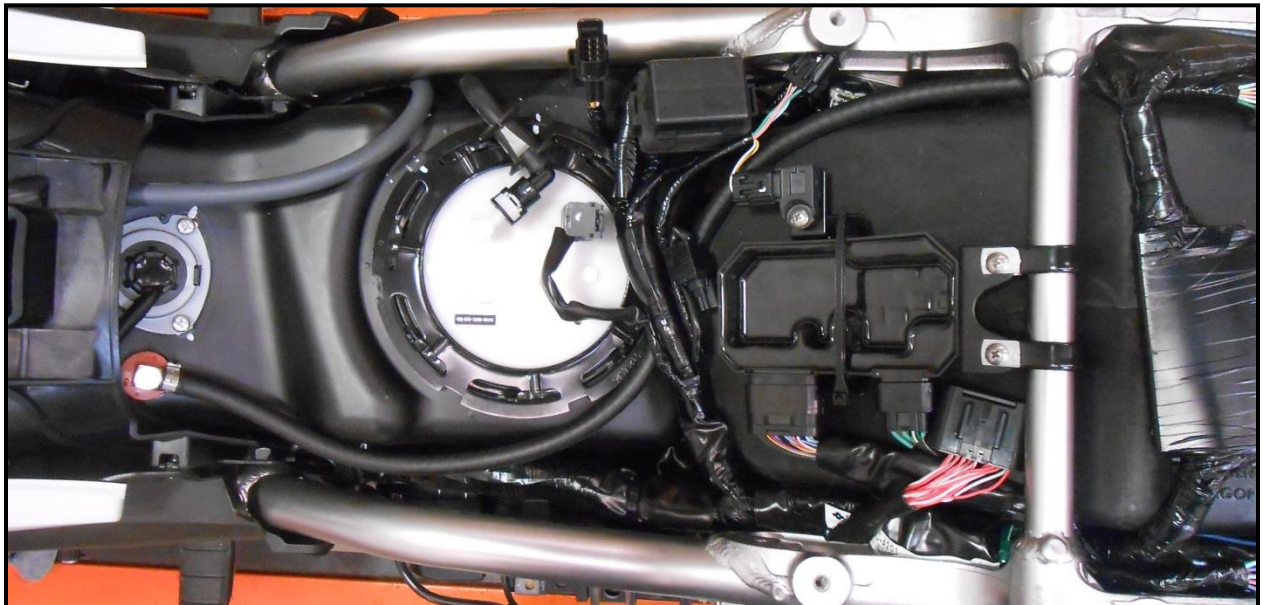
25. A 12 inch long piece of 5/16 threaded rod works well.

26. Install the solenoid holder onto the tanks mounting studs with 6-32 Nyloc nuts and washers.



27. Install the relay and solenoid back onto its mount.

- 28. Install the 2 large Grommets into the bottom of the OEM tank and CSC Aux Tank.**
- 29. Use a lot of dish soap as lubricant on the Grommets and the hose barbs.**
- 30. Align the feed hose with the Grommet in the OEM tank and slowly apply pressure upward until it seats with the flange of the Grommet.**
- 31. Next align the rear of the feed hose with the grommet in the CSC Aux Tank and slowly apply pressure upward until it seats with the flange of the Grommet.**
- 32. Test for leaks by filling tank with gasoline, at least 2 gallons.**
- 33. Reinstall the fuel pump and lock ring.**



- 34. Install the P-Clamps onto the cross tube as shown sandwiching the module holder and secure with screws, flat washers and nuts.**
- 35. Place the module into its new holder upside down then secure it with a long zip tie.**

- 36. Install temp sensor as shown. Screw, washer and nut.**
- 37. Install the vent hose into the Grommets and route as shown.**
- 38. After you have installed the Rear Suspension Unit.**
- 39. Install the two 5/16 HHCS with four flat washers and two nyloc nuts through the Aux Tank Mount and secure it to the Intermediate Mount.**