



HARLEY-DAVIDSON MOTORCYCLES

TOURING MODELS 1999 - CURRENT

PARK BRAKE Installation Instructions

Revised 8/20/24

California Sidecar Parts & Technical Support 434.263.6500

Warnings and Considerations

<u>Disclaimer</u> - 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 in installing this trike kit.

- 1. "WARNINGS" are all printed in bold type and capitalized. They mean to use <u>extreme care</u> in a given step so as not to damage the part, motorcycle, and/or yourself.
- 2. Always wear safety glasses when using hand and/or power tools.
- 3. When working in and around the fuel system, always work in a wellventilated area, free from sparks and open flames.
- 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.

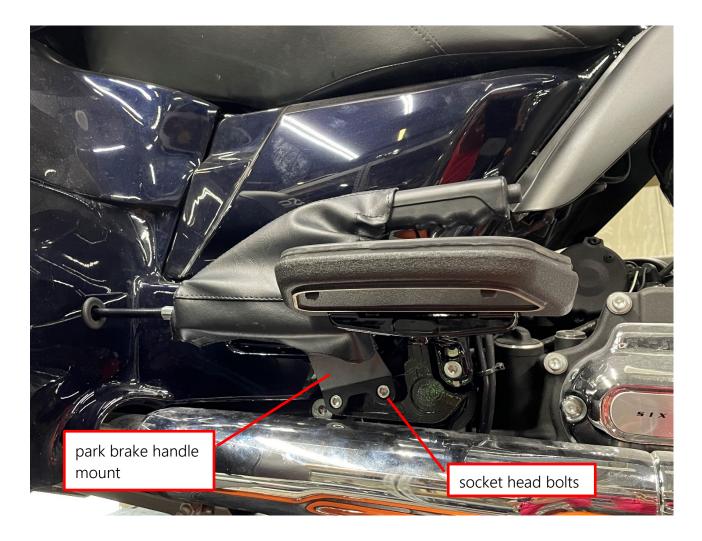
Recommended Liquid Products:

- 1. Thread locking compound (Loctite 242 minimum).
- 2. High temperature Silicone sealant.

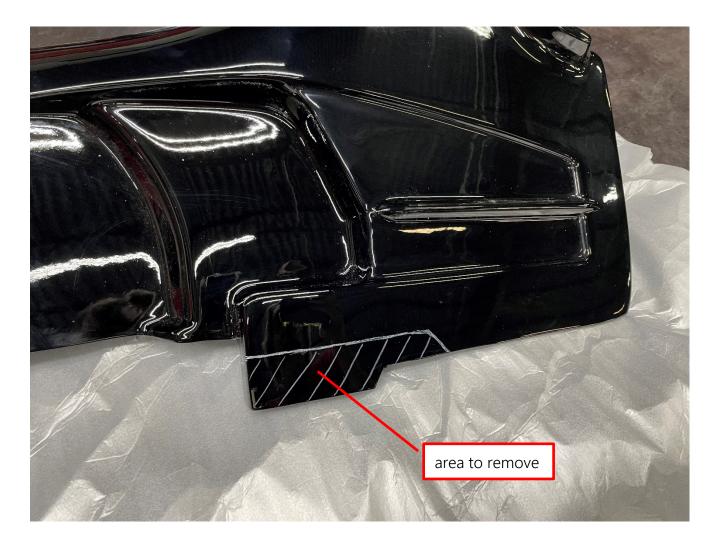
Service & Maintenance questions – contact Parts & Service at 434.263.6500

Install Park Brake Handle/Cable Assembly

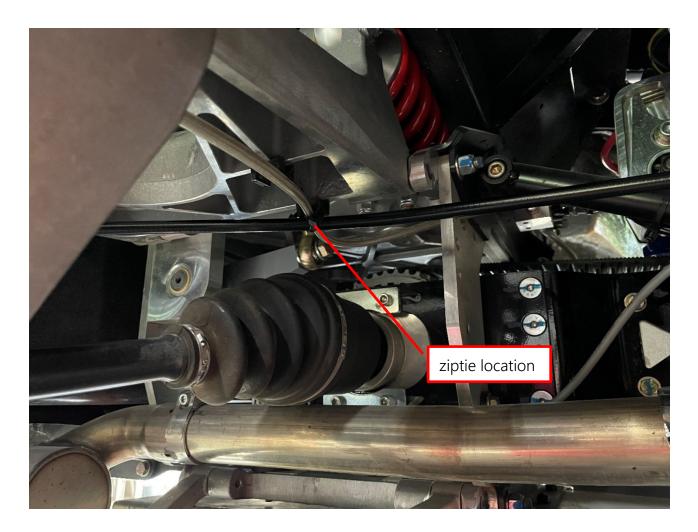
- 1. Pass park brake cable through grommet/hole in trike body fender.
- 2. Install Handle Assembly. Attach to CSC Frame mount using supplied 5/16-18 x 1-1/8 socket head bolts.



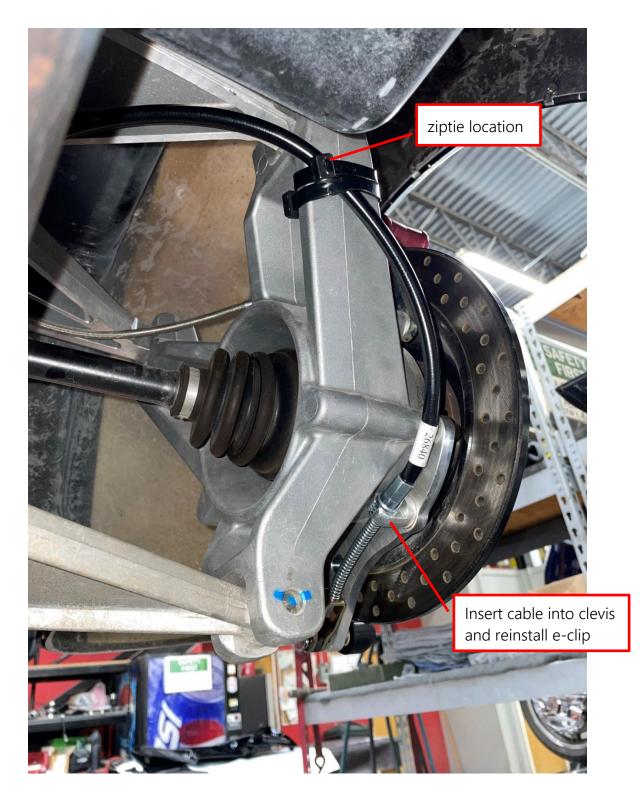
3. If ground effects are being installed some extra trimming to clear the handle mount will need to be done. (see below). The cut away area shown is approximate and will need to be adjusted to fit the specific trike kit that is being modified.



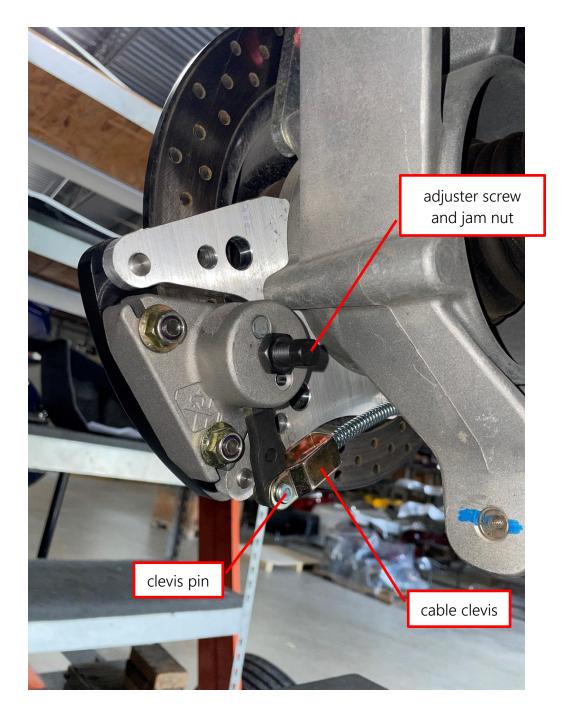
- 4. Jack up the trike and remove the right side wheel if not already removed.
- 5. Make sure at least three lug nuts are reinstalled to hold the brake rotor in place. Looking inside right side fender opening, route cable under right side upper control arm. Zip tie the cable to the underside of the hydraulic brake line.



6. Continue to route the cable to the park brake caliper and install cable fitting into mount clevis.



- 7. Connect cable clevis to caliper arm with included clevis pin and cotter pin.
- 8. Adjust park brake clearance with adjuster screw. Set the clearance so that there is a very slight drag on the brake rotor. The pads should just be barely touching the rotor. This will allow the pads to bed into the rotor and give the best holding power. Lock adjusting screw with jam nut.



- 9. Test the park brake to make sure it locks the brake rotor when the lever is pulled. The lever should pull up 4-5 clicks if adjusted correctly.
- 10.After trike is reassembled test the park brake to make sure it holds the trike in place and everything works as it should. If everything is good the installation is finished.

Enjoy the Ride.



