

LOCKING BRAKE LEVER INSTRUCTIONS

Gripshift equipped TerraTrike Installation:

- Install the locking lever on the side that is comfortable for you.
- Remove the grip. We use a spray adhesive to secure it and you may have to brake that bond with some water.
- Release your seat clamps and slide your seat all the way back to give yourself enough cable slack to clear the end of the bar with your Gripshift. If you don't have enough slack you will have to loosen the cable at the rear derailleur and re attach it when you are done.
- Loosen the Gripshift with a 4 mm allen wrench.
- Slide it up and over the end of the handlebar.
- Actuate the brake by squeezing the caliper, not the lever, and lock it in place. You may need to recruit an extra pair of hands.
- Rotate the knurled adjusting screws at the head of your brake lever until they line up parallel with the slot in the front of the brake lever casting.
- Disengage your brake cable from the brake lever and bring it out through the slot at the front of the brake.
- Loosen the brake lever with a 5 mm allen wrench and slide it up off the handlebar.
- Install the locking brake lever with the knurled adjusting screws in the same position to allow your brake lever to accept the brake cable.
- Reinstall your Gripshift in its original orientation and lock it down.
- Reinstall the grip
- You may have to re-adjust your brakes when done.

Thumbshifter equipped TerraTrike Installation:

- Install the locking lever on the side that is comfortable for you.
- Remove the handlebar tape and the vinyl tape that anchors the cable to the bar.
- Shift trike into the smallest rear cog and the smallest front chainring by pulling both levers all the way back.
- Unscrew the bolt on the inboard side of the shifter using a large, flat head, screw driver.
- When it gets about half way out, push it back in and hold the threaded locking piece that now protrudes from the opposite side.
- Unscrew the bolt the rest of the way and slide the threaded locking piece out of the opposite side.
- There will be a chromed round insert between the shifter housing and the thumbshift lever - take note of its orientation in regard to the square shape machined into it. On one face of the square there is a semi circle shape, this dictates the position of the thumbshifter during reassembly.
- Allow the thumbshift lever to swing away from the housing (don't loose the chromed insert) exposing a 6 mm bolt in the base of the shifter body, down in the handlebar.
- Loosen it by turning it CLOCKWISE - yes - CLOCKWISE. Loosen it only as far as necessary to slide the assembly out of the bar.
- Actuate the brake by squeezing the caliper, not the lever, and lock it in place. You may need to recruit an extra pair of hands.
- Rotate the knurled adjusting screws at the head of your brake lever until they line up parallel with the slot in the front of the brake lever casting.
- Disengage your brake cable from the brake lever and bring it out through the slot at the front of the brake.
- Loosen the brake lever with a 5 mm allen wrench and slide it up off the handlebar.
- Install the locking brake lever with the knurled adjusting screws in the same position to allow your brake lever to accept the brake cable.
- Reinstall thumbshifter body in its original orientation and tighten.
- Reinstall the thumbshifter lever taking note to position the chromed insert in such a way as to allow the shifter lever to be placed in the original position where we started - pulled all the way back.
- Anchor the cable to the bar with vinyl (electrical tape works fine) making sure to hold the cable housing securely up into the shifter body as you wrap it.
- Reinstall handlebar tape.
- You may have to re-adjust your brakes slightly when this is done.