



Installation Guide

Unbreakable Levers for STACYC-style Balance Bikes #REF201

Tools Needed

- 3mm, 4mm, and 5mm Allen wrench
- 10mm wrench
- Flat Head Screwdriver (for washer removal)

CAUTION: REMOVE BATTERY BEFORE ATTEMPTING INSTALL!



Start at the rear of the bike, underneath the swingarm is a nut that holds the brake cable. Use the 10mm wrench to loosen the brake cable nut.



On the handlebar perch, loosen the cable adjuster locknut and tighten the cable adjuster all the way into the perch. Line up the openings to pull the cable out from the perch.



Use a 4mm hex to remove the bolt holding the lever on the perch. Carefully remove the lever, making sure to keep the nut, bolt and spring.



Remove the brake cable barrel from the brake lever.



Install the brake cable barrel and the perch spring into the ASV brake lever. Install the ASV brake lever fully into the perch.



Insert the brake cable back into the perch and tighten the brake cable adjuster all the way.



Use the original nut and bolt to secure the ASV lever to the perch.



To secure the rear, pull the brake cable arm forward until it stops. While holding, pull the brake cable rearwards just enough to remove the slack. Then tighten the nut.



Test the install by spinning the rear wheel. It should spin freely. If struggling, try adjusting at the brake lever before adjusting at the brake cable arm.

ADJUST LEVER REACH: Locate the acorn nut on the lever and loosen with a 10mm wrench. Then, use a 3mm Allen on the inside screw and turn clockwise for further reach or counterclockwise to reduce reach. Once you have found your ideal reach, tighten the acorn nut.

ADJUST PERCH POSITION: Locate the bolt underneath the stock perch. Use a 5mm Allen to loosen the bolt. Adjust the perch position so that the reach and grip is comfortable to the rider. Then tighten using the 5mm Allen.

NEED HELP? Full install video available at <https://www.youtube.com/watch?v=9wK0SKcQu4E> or contact techsupport@asvinventions.com or call us at 714-861-1400