



F2 Unbreakable Levers #REF201 Installation Instructions for STACYC Balance Bikes

Tools Needed

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

CAUTION: REMOVE BATTERY BEFORE ATTEMPTING INSTALL!



Locate the brake cable arm underneath the swingarm on the brake side about 3 inches from the axle. Use the 10mm wrench to loosen the brake cable nut.



Locate the brake cable adjuster on the brake perch. Use your fingers to loosen the adjuster and line up the openings so that the cable can be removed.



Locate the brake lever bolt on the brake perch. Use the 4mm Allen on brake lever bolt to loosen. Remove the bolt, the spring, the lever, the washer, and the nut. Keep the bolt and nut



Remove the brake cable anchor from the brake lever



Install the brake cable anchor into the ASV brake lever. Install the ASV brake lever into the perch so that the lever is fully against the perch.



Push 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 frontward 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 [youtube.com/watch?v=4_mWCqjy1ps](https://www.youtube.com/watch?v=4_mWCqjy1ps) or contact techsupport@asvinventions.com or call us at 714-8611400 ext 123