Installation Instructions

AZTEC POWERLINES

Warning Caution: Installation of Aztec Brake and Gear cables should be undertaken by a properly trained bicycle technician. Incorrect installation can lead to catastrophic failure of gear or brake systems, resulting in severe injury or death.

1. Accurately determine the correct lengths of outer cable that will be required. *

2. Carefully cut the outer cable at the joints between links using a sharp knife or scissors, avoiding accidental loss of links in the process. (Note the orientation of the links; there is a front and rear)

3. Trim the plastic outer cover so that at least a third of a link is exposed and immediately push an end cap fully over the cut and trimmed end. **fig. 1** (Note: end cap not needed on some components, e.g. Shimano STI Brake)

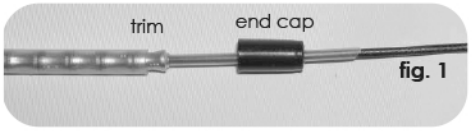

fig. 1

4. Insert a full length of the SuperSlick Liner over the inner wire, sufficient to cover the entire length of the inner cable that will be needed. Take care not to damage the thin wall of the liner in the process. (Note: can replace liner on some brake noodles)

5. Thread the liner covered inner wire inside the outer casing where required.

6. Take up any slack in the cable system and anchor the end of the cable (at either the brake or the gear), trimming any excess Liner so that the anchor point is directly onto the inner wire and not the Liner. **fig. 2**

fig. 2

7. For best results, apply the brake(or gear) firmly to assess if there is any slack in the system. If needed, reposition the anchor point.

* Should the regular length of outer cable supplied (2500mm) be insufficient to do the total job (possible with some large frame sizes or configurations requiring lengthy cable routing), an extra outer cable length can be purchased from your cycle parts supplier, item **AC5121**

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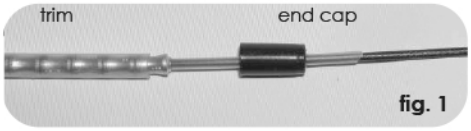

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