

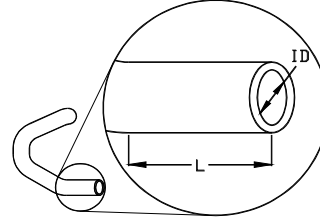
hubbub Twist-to-Drop Adapter

*Adapts Rohloff, SRAM, NEXUS, & NuVinci
twist-style shift control to road-style drop-bars*

Before installation, please read these instructions and warnings entirely. We recommend leaving this installation and setup to an experienced, professional bicycle technician.

Guidelines

The road-style drop-handlebars must have an Inner Diameter (ID) of 19 – 22 mm, and a lower straight section with a minimum Length (L) of 32 mm. See Figure A.



[Figure A]

installation

1. If installing for Rohloff on a 73mm adapter, you may wish to cut the adapter down, on the score, to 63mm length. Some adapters, without a score, may already be cut to 63mm.
2. Remove the bar end-plug and trim existing bar-wrap tape flush with the end of the handlebar.
3. Insert the expanding end of the adapter fully into the handlebar and secure by inserting a long 6mm hex driver in the end hole and tightening COUNTER-CLOCKWISE.
4. Hand-tightening is NOT adequate! If you install only by turning the adapter itself by hand, it is likely to come loose, overcome by the internal resistance of the shifting system.
5. **Tightening Torque: 10 N.m {90 in.lb} Use a 6mm hex driver!**
6. Install shift control and cables according to manufacturer's instructions.
7. Install the included bar end-plug. The 67mm NuVinci control will benefit from an additional O-ring.

The adapter can be removed simply by loosening the expander wedge. Insert a long 6mm hex driver in the hole on the end and turn CLOCKWISE to loosen.

Limited 5 Year Warranty

This Hubbub product is warranted against defects in materials and workmanship for five (5) years, from the original date of retail purchase by the consumer, subject to the limitations detailed below. This limited warranty is expressly limited to the repair or replacement of the original product, at the option of Artispin Design LLC, and is the sole remedy of the warranty. This limited warranty applies only to the original purchaser of the product and is not transferable.

In no event shall Artispin Design LLC, Hubbub Bicycles, be liable for any loss, injury, inconvenience or damage, whether direct, incidental or consequential or otherwise resulting from breach of any express or implied warranty or condition, of merchantability, fitness for a particular purpose, or otherwise with respect to this product except as set forth herein. Examples of conditions to which this warranty does not apply are, but not limited to:

- Damage due to improper installation, assembly, or follow-up maintenance or lack of skill, competence, or experience of the user.
- Products that have been modified, neglected, used in competition or for commercial purposes, misused or abused, involved in accidents or anything other than normal use.
- Damage or deterioration of the surface finish, aesthetics or appearance of the product, normal wear and tear.
- Labor required to remove and/or refit and readjust the product within bicycle assembly.
- Use other than as intended. This adapter is for attaching a twist-style shift control, and not to be used for any other purpose, including as an additional weight-bearing hand position.

This warranty gives the consumer specific legal rights, and those rights and other rights may vary from state to state.

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