Thank you for purchasing a Problem Solvers Backstop. The Backstop is designed for use on round tubes only. Be sure to check that the tube and Backstop diameters match.

**Installation:**

1. Remove any dirt, grease or debris from the area of the tube to be clamped.
2. Lightly grease the Backstop bolt.
3. Close the Backstop around the tube and thread the clamping bolt into the Backstop.
4. Tighten the clamping bolt until you feel resistance.
5. Tighten the clamping bolt one (1) additional turn. **DO NOT OVERTIGHTEN.** Overtightening will result in a stripped Backstop or a damaged frame tube.
6. Try to twist the Backstop by hand to be sure it will not move.
7. Before inserting the cable housing, make sure it is cut square and has no sharp edges. The Backstop is drilled for use with a cable housing cap.
8. The Backstop can be used for shifting systems or brake cables. Install the cables per your application and manufacturer’s instructions.
9. Test your application a few times, watching the Backstop to be certain that it does not slip on the tube.

**Limited 2-year warranty:**

This QBP™ product is warranted against defects in materials and workmanship for two (2) 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 QBP, and is the sole remedy of the warranty. This limited warranty applies only to the original purchaser of the QBP product and is not transferable.

In no event shall QBP be liable for any loss, 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.

**This warranty does not cover the following:**

- Damage due to improper assembly or follow-up maintenance or lack of skill, 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 to the surface finish, aesthetics or appearance of the product
- Normal wear and tear
- Labor required to remove and/or refit and re-adjust the product within the bicycle assembly

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

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