# **BOLT-ON HOUSING GUIDE INSTRUCTIONS**



THANKS FOR PURCHASING THESE PROBLEM SOLVERS BOLT-ON HOUSING GUIDES. We hope they guide your hydraulic lines or full-length housing on the journey to a tidy bike.

WARNING: CYCLING CAN BE DANGEROUS. BICYCLE PRODUCTS SHOULD BE INSTALLED AND SERVICED BY A PROFESSIONAL MECHANIC. NEVER MODIFY YOUR BICYCLE OR ACCESSORIES. READ AND FOLLOW ALL PRODUCT INSTRUCTIONS AND WARNINGS INCLUDING INFORMATION ON THE MANUFACTURER'S WEBSITE. INSPECT YOUR BICYCLE BEFORE EVERY RIDE. ALWAYS WEAR A HELMET.

For additional technical and safety information, visit: www.problemsolversbike.com/safety

### COMPATIBILITY AND INTENDED USE

These housing guides are designed to work with frames equipped with 5mm cable housing stops and 5mm hydraulic line or brake housing.

### TOOLS REQUIRED

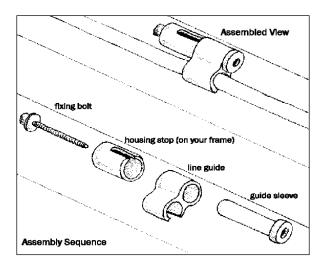
2mm hex wrench

### INSTRUCTIONS:

- Install and adjust your brake levers and calipers according to the manufacturer's instructions. Make sure the hydraulic line or cable is routed properly around frame tubes.
- 2. Using your 2mm hex wrench, remove the fixing bolt and washer.
- 3. Insert the guide sleeve through the line guide and into the open end of the cable stop on your frame.
- Install the fixing bolt and washer through the closed end of your frame's cable guide and into the guide sleeve.
- 5. Tighten only until the guide is held securely and does not rotate freely.
- 6. Snap your hydraulic line or 5mm cable housing into the guide.

## ONGOING MAINTENANCE

Periodically check to make sure the fixing bolt is tight and cable guides are still secure.



#### A LIMITED 2-YEAR WARRANTY

PROBLEM SOLVERS™ warrants this new PROBLEM SOLVERS product against defects in materials and workmanship for two (2) years from the original date of retail purchase by the consumer. This limited warranty is expressly limited to the repair or replacement of the original product, at the option of PROBLEM SOLVERS, and is the sole remedy of the warranty. This limited warranty applies only to the original purchaser of the PROBLEM SOLVERS product and is not transferable.

In no event shall PROBLEM SOLVERS 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 gives the consumer specific legal rights, and those rights and other rights may vary from state to state.

This warranty does not cover the following:

- Damage due to improper assembly or follow-up maintenance or lack of skill, competence or experience of the end 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
- Installation of components, parts, or accessories not originally intended use with or compatible with Problem Solvers products

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