problem solvers

Travel Agent™

BEFORE INSTALLATION, READ THESE INSTRUCTIONS AND WARNINGS COMPLETELY. If you don't completely and thoroughly understand these instructions, don't have the proper tools, or aren't absolutely sure of what you are doing, do the right thing - **LEAVE THIS INSTALLATION TO AN EXPERIENCED, PROFESSIONAL BICYCLE MECHANIC. THESE ARE YOUR BRAKES: YOUR LIFE MAY QUITE LITERALLY BE IN YOUR HANDS!! IF YOU DON'T GET IT, DON'T MESS WITH IT!!**

The Travel Agent offers two different settings. These guidelines will help you determine whether you should use the "cable roller" setting or the "cable travel doubler" setting. Please note that the Travel Agent is not recommended for use with all lever / brake combinations. Failure to follow these guidelines will produce less-than-desirable results.

- **Long-pull MTB lever + linear-pull brake = use roller setting**
- **Regular MTB lever + linear-pull brake = use cable travel doubler setting**
- **Road lever (including STI and Ergo) + linear-pull brake = use cable travel doubler setting**
- **Shimano "Servo-Wave" MTB lever + linear-pull brake = avoid this combination, period. Not compatible.**

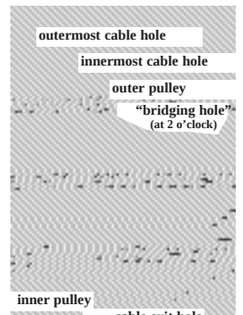
PLEASE USE THE DIAGRAMS ON THIS PAGE FOR REFERENCE.

Installation (Roller Setting)

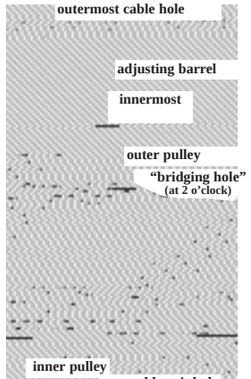
1. Remove and recycle old cable, housing and cable noodle.
2. Place the Travel Agent in your linear-pull brake's noodle carrier, cut a new piece of housing to the appropriate length, and string brake cable through the lever and housing.
3. Feed the cable through the Travel Agent's outermost cable hole, around the outer cable pulley, and out the cable exit hole.
4. Make sure that the housing is firmly seated at both ends, then attach the brake cable to the brake arm and adjust per the brake manufacturer's instructions for proper brake pad clearance.

Installation (Cable Travel Doubler Setting)

1. Remove and recycle old cable, housing and cable noodle.
2. Place the Travel Agent in your linear-pull brake's noodle carrier, cut a new piece of housing to the appropriate length, and string brake cable through the lever and housing.
3. Remove the Travel Agent from the brake's noodle carrier.
4. Feed the brake cable though the innermost cable hole, make sure the housing is firmly seated at both ends, pull any cable slack taut, and get ready to wrap the cable around the inner cable pulley.
5. Find the hole in the pulley that bridges the inner cable pulley to the outer cable pulley (the "bridging" hole) and aim this hole at the two o'clock position.
6. Feed the cable around the inner pulley and through the bridging hole.
7. Again make sure that both ends of the housing are properly seated and pull the cable taut once more. Make sure that the bridging hole is still aimed at the two o'clock position.
8. Now feed the cable counter-clockwise around the outer cable pulley and through the cable exit hole.
9. Pop the Travel Agent back into the brake's noodle carrier, then pull the cable as taut as possible and attach it to the brake arm.
10. Squeeze the brake lever firmly several times to seat the cable properly in the Travel Agent, then adjust the brake per the brake manufacturer's instructions for proper brake pad clearance.
11. Increased brake arm spring tension may be required to make the brakes return properly.



Travel Agent



Travel Agent With Adjusting Barrel

Supplement: Travel Agents With Adjusting Barrels

1. Before installation, be sure to thread the adjusting barrel into the correct cable hole for the desired setting; the adjusting barrel should be threaded into the outermost cable hole for the roller setting, and into the innermost cable hole for the cable travel doubler setting.
2. The adjusting barrel should be threaded in as far as possible prior to installation.
3. Proceed with the appropriate installation instructions.

WARNINGS

1. Dirt and debris will clog the Travel Agent and result in poor performance. Keep your Travel Agent clean and free from debris.
2. Cable travel doubler setting only. The position of the bridging hole will change as the brake cable stretches, but if properly set up, should not vary beyond an acceptable limit. If the position of the bridging hole ever wanders past the 5 o'clock position, stop riding the bike immediately and reset the travel agent to its original specifications as described above.
3. Travel agents with adjusting barrels only. Never adjust the adjusting barrel in a way that will cause the bridging hole to move beyond the 5 o'clock position. If for any reason the position of the bridging hole ever wanders past the 5 o'clock position, stop riding the bike immediately, thread the adjusting barrel all the way down, and reset the Travel Agent to its original specifications as described above. Also, never unthread the adjusting barrel to the point that insufficient threads are holding the barrel in place.
4. Before each ride, inspect the Travel Agent for loose hardware, cracks, dirt, proper cable flow, rotting cables, fraying cable strands, or anything else that may impede the performance of this product. Remember, these are your brakes!
5. Like all moving parts, brake cables fatigue and need to be replaced regularly in accordance with a preventative maintenance program.
6. Use this product at your own risk. We stand behind all of our products. However, we cannot be responsible for certain circumstances, including, but not limited to, incorrect installation, misuse of product, user error of any kind, damage to product, or failure to properly inspect and maintain this product regularly.

Problem Solvers™ LIMITED 2 YEAR WARRANTY

This product is warranted against defects in materials and workmanship only, for 2 years from the original date of retail purchase by the consumer, subject to the limitations detailed below. This 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 this warranty. This limited warranty applies only to the original purchaser of this product and is not transferable. In no event shall Problem Solvers be liable for loss, inconvenience or damage, whether direct, incidental 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, competence or experience of 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 right and other rights may vary from state to state.

We recommend that you have this product installed and maintained by a professional bicycle mechanic.

Contact Us:
Problem Solvers™
6400 West 105th Street
Bloomington, MN 55438
877.997.2572