

Thanks for purchasing a Problem Solvers™ Wide Cable Carrier! The Problem Solvers Wide Cable Carrier is a cable carrier spanning 50mm (much wider than most), allowing for greater leverage and braking power—especially handy for ‘cross setups. The extra clearance also makes it perfect for use with fenders.

⚠ 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

The Wide Cable Carrier is designed for use with cantilever brakes and levers. It is not compatible with V-brakes, one-piece “link wire” cantilever brakes, or any other style of brake.

The Wide Cable Carrier may not work on small bikes due to limited distance between the cable housing stop and the wheel. If you are unsure of compatibility, consult your local bike shop and have a service tech take a look.

INTENDED USE



Problem Solvers Handlebar Wide Cable Carriers are intended for use on roads and paved trails as well as ASTM Condition 2 use. This includes smooth paved roads, unpaved and gravel roads, and trails with moderate grades where loss of contact with ground may occur but drops are less than 6" (15 cm).

STUFF YOU NEED (NOT INCLUDED):

- Cantilever brake
- A NEW straddle wire
- A NEW brake cable

TOOLS REQUIRED

- 3mm hex wrench
- Cable cutter
- Torque wrench

⚠ WARNING: The Wide Cable Carrier is a cable carrier designed for use with cantilever brake systems and a traditional straddle cable. In the event of a cable failure with these systems, the straddle wire may fall into your tire causing a sudden stop that could lead to a crash causing serious injury. We STRONGLY RECOMMEND the use of a reflector bracket that extends beyond and under the straddle wire of the Wide Cable Carrier to prevent the straddle cable from making contact with the tire in the event of brake cable slippage or failure.

INSTALLATION:

1. Route the NEW brake cable from the brake lever to the cable stop and install the housing according to the manufacturer’s instructions.
2. Feed the cable through the vertical hole in the Wide Cable Carrier (figures 1 & 2). Using your 3mm hex wrench, secure the cable carrier to the brake cable by tightening the included set screw until the carrier cannot slip on the brake cable. Do not over tighten as this can weaken the cable by crushing it.

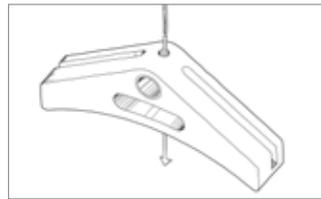


Figure 1

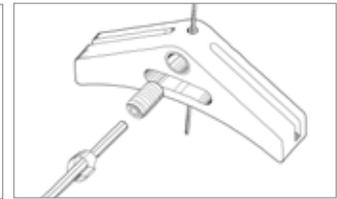


Figure 2

3. Route the NEW straddle wire horizontally through the cable carrier. You may need to gently pull back on the brake cable to make room (figures 3 & 4).

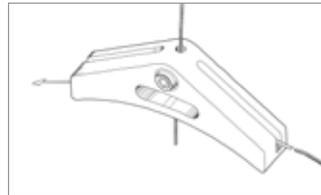


Figure 3

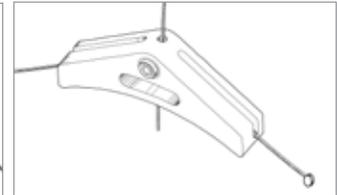


Figure 4

4. Install the straddle wire into the brake assembly, adjust the brakes and tighten the straddle wire pinch bolt or anchor bolt per the brake manufacturer’s instructions.
5. Check your cable carrier position: verify that the cable carrier and straddle wire do not interfere with the tire or fender. Figure 5 shows appropriate carrier height, which is approximately 40–50mm from the bottom of the carrier to the top of the tire and/or fender. Adjust the height of the cable carrier as needed and tighten the pinch bolt in the cable hanger to 5 Nm to firmly hold the cable in place.

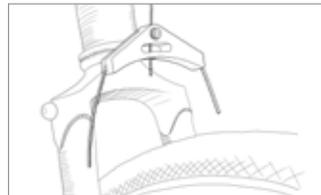


Figure 5

6. Squeeze the brake lever HARD multiple times to seat the cable housing, brake cable and straddle wire and test the pinch bolts for tightness. The cable and straddle wire must not slip! If there is any slippage, reset the brake cable or straddle cable to previous position and re-tighten.
7. Check to make sure that your brakes are properly adjusted and functioning before each ride. Make sure the brake cable and straddle wire are properly secured by pinch bolts and there are no signs of fraying or broken wire strands.

WARRANTY PROCESS

If you and your shop think your Problem Solvers product is worthy of a warranty inspection, please return the product to the original place of purchase, accompanied by a sales receipt.

For complete warranty information, visit problemsolversbike.com/safety