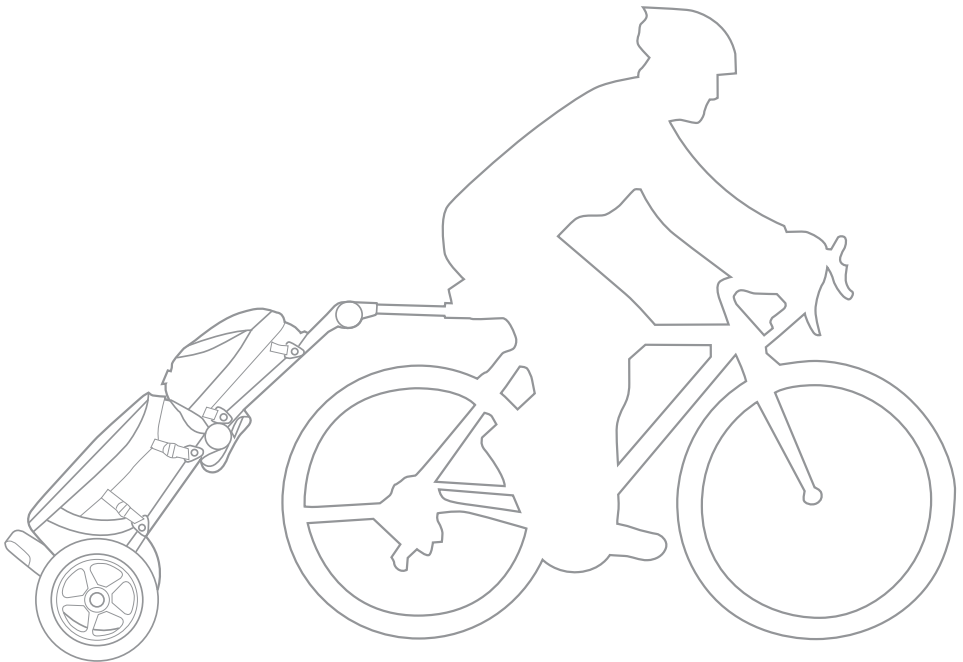




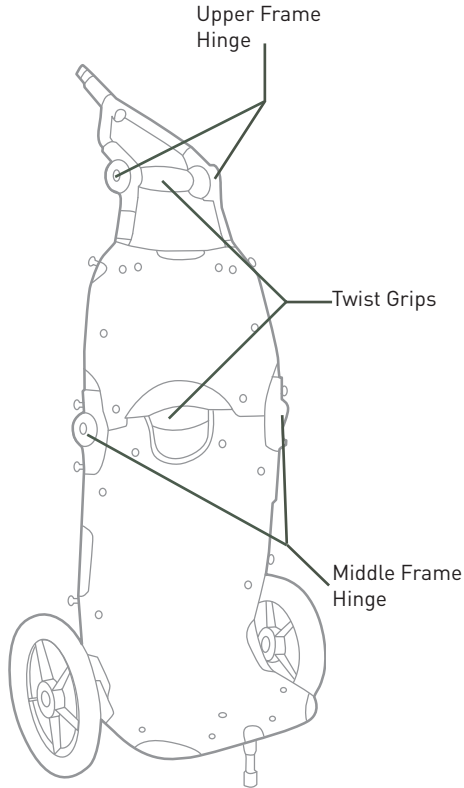
BURLEY®

Frame Hinge Cable
Repair Kit

Burley Travoy



Burley Travoy Frame Hinge Cable Repair Kit



Your Travoy has two frame hinges: one to fold down the tow bar, and another to fold the frame in half. Both of these hinges are actuated by a cable at the twist grip. Should the cable release mechanism experience problems, this kit can be used to replace the cable mechanism.

Contents

- Stainless Steel Cable (2)
- Cable Ferrule (2)
- White PTFE Plastic Tube (2)

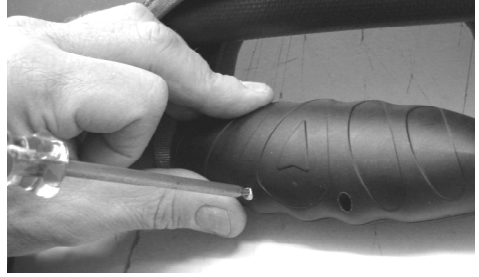
Tools Required

- T10 Torx driver
- Cable cutters/side cutters
- Cable crimpers/flat jaw pliers

1.



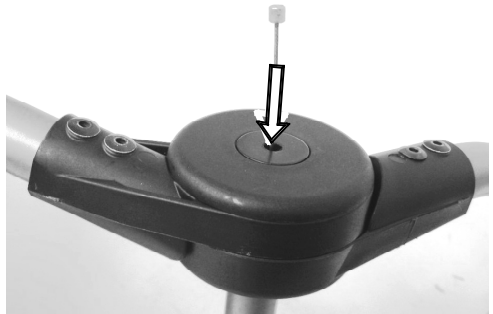
1. Place the frame hinge to be serviced in the folded position. Remove the Twist Grip that actuates the hinge using a T10 Torx driver on the four small screws (two per side). Retain these screws for reassembly, as they are specially designed for use in plastic.



2. Cut the exposed section of the cable, then remove the white tubing and discard.

3. Remove the cable segments from the holes on the outside faces of the hinges and discard.

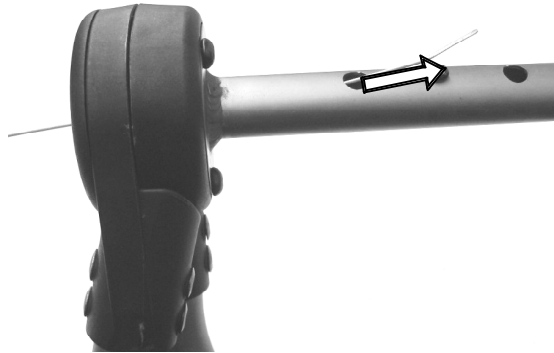
4. Put a slight kink in the new cable about 1" (25mm) from the end without the head, then thread this end into the hole on the outside of the hinge.



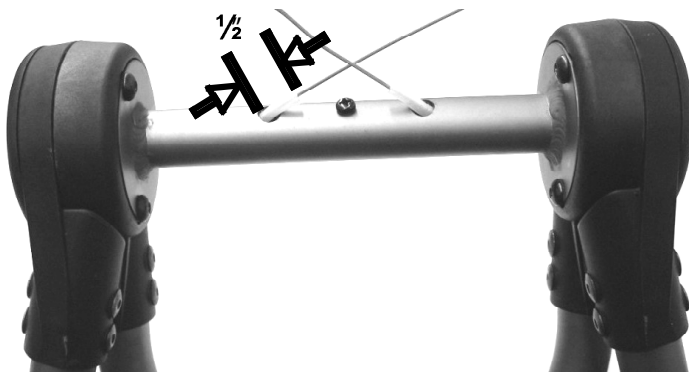
2.



5. Fish the end of the cable out the hole on the aluminum cross tube that the old cable had emerged from. Repeat for the opposite side.



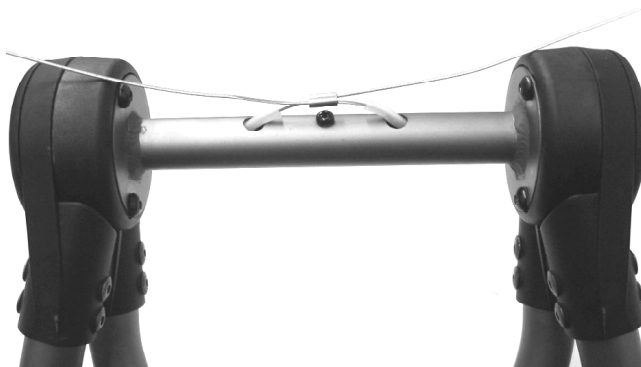
6. Slip the new white tubing over the free end of the cable and into the hole in the cross tube, leaving $\frac{1}{2}$ " (13mm) of the tubing exposed. Tape the tubing in place temporarily to prevent it from slipping into the hole.



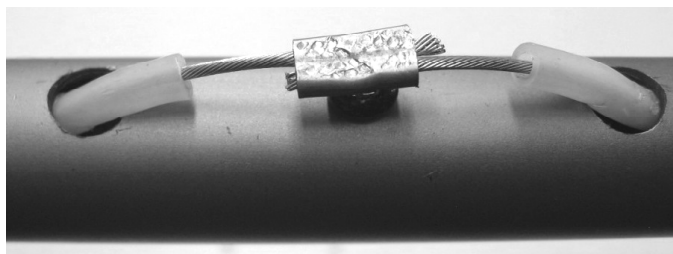
3.



7. Thread the cable ends into opposite ends of the ferrule and pull tight.



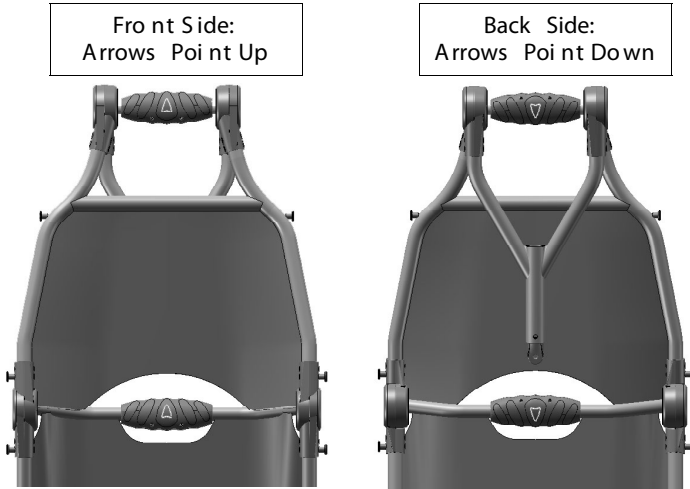
8. Make sure that the frame hinges are engaged (either in folded or unfolded position, but not in between.) Center the ferrule on the cross tube, then crimp the ferrule using crimpers or appropriate pliers. Make sure the ferrule is fully crimped, then trim the ends of the cables as shown. (The kit includes an extra ferrule in case you have difficulty crimping the first one.) Once crimping is complete, remove the tape holding the white tubing.



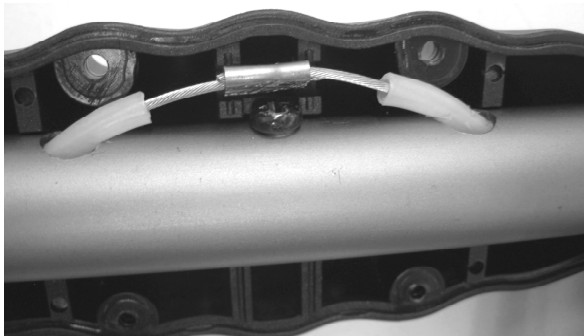
4.



9. Place the Twist Grips back onto the cross tube with the arrows pointing in the direction shown in the diagrams below.



10. Capture the ferrule in the slot on the Twist Grip, then fasten the grips to each other using the four screws removed earlier, taking care to not strip the threads.



5.





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