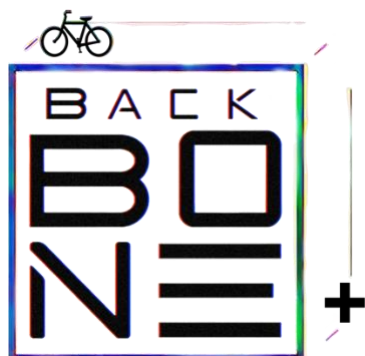


Black-BONE Winch 8.2 Instructions



Threading the cable:

1. See “Backbone 8.2 Instructions” to see how to put on the Backbone
2. With the Backbone already attached to the bicycle, insert one end of the cable through the set of holes near the base of the Backbone shaft labeled “Hole for winch” in the diagram on the “Backbone 8.2 Instructions”
3. Then, insert the cable between the underside of the bicycle seat and the seat rails and pull the cable so that both ends of the cable meet on one side
4. The ends of the cable should meet with at least 13 inches (330mm) of slack
 - Note: if there is not enough slack then the cable may not securely tighten in the winch

Adding the Black-BONE winch to the cable:

5. The goal is that both ends of the cable will need to cross inside the winch
6. Prepare by sliding off the silicon band and rotating the shaft of the winch so that the holes on the shaft lines up with the holes on the sides
7. With just the silicon band in hand insert the cable inward through one hole of the band (excluding the second hole, which will be threaded through in Step 11)
8. Now with the winch in hand thread the same end of the cable through all holes of the winch
9. With the other end of the cable insert inward through the other hole on the silicon band
10. Loop the cable back around and insert it through all the holes of the winch, including the silicon band
11. Take the end of the cable from Step 8 insert it from the inside out through the second hole in Step 7 while stretching the silicon band to meet the cable
12. Adjust the silicon band so it's squarely on the winch and ensure that both ends of the cable crossed all holes
13. Pull the cable one way or the other so that the amount of excess on either side of the winch is the same
14. Hand tighten the cable by pulling both ends of the cable away from each other then rotate the shaft of the winch until the cable is very taut
 - Note: the cable must be taut for the Black-BONE winch to work
15. If the cable is not tightening then start again from Step 13
 - Note: It may take several attempts for tautness of the cable to hold