SERVICE INSTRUCTIONS

Xaero Lite
Xaero
Xyclone Disc
Xyclone Race
Xyclone (version 3)

WARNING!

These service instructions are intended for bicycle mechanics with prior wheel servicing experience. These instructions are not intended to be a tutorial on general wheel truing or hub service. If you do not have the tools listed below or are not comfortable with these instructions, leave it to a pro!

Always inspect the carbon fiber and other components of the wheel for scratches, gouges, dents, cracking or bends before every ride. Discontinue use of the wheelset and consult a professional bicycle mechanic if any of these conditions appear.

** Always wear eye protection when servicing wheels. **

TRUING & TENSIONING

Tools required:

Spinergy small spline tool (FIG 1)
¼" nut driver (FIG 2)
Park TM -1 Tension Meter (Fig 3)

> Spinergy wheels are hand tensioned and stress relieved before shipping
> Over tensioning will void the warranty.

Due to the flexibility of PBO spokes, they may feel under tensioned when compared to a rigid steel spoke. If you tension PBO spokes to the point where they feel like steeel spokes, you wil have over-tightened the spoke and risk damaging the rim. Increasing spoke tension beyond factory values will not improve performance or durability of the wheel.

	DRIVE SIDE	NON DRIVE	FRONT	FRONT DISC SIDE	FRONT NON DISC SIDE
Xaero, Xaero Lite	22-24	10-12	19-20	N/A	N/A
Xyclone Disc	22-24	17-19	N/A	20-22	19-21
Xyclone Race	22-24	11-13	20-22	N/A	N/A
Wheelchair	N/A	N/A	20-22	N/A	N/A

Use 1/4" nut driver to turn nipple, which is only accessed under rim tape after removing tire. Use Spinergy small spline tool to hold spoke stationary. Do not allow spoke to rotate while tensioning nipple.

"Which wheel do I have?"

The Xyclone Disc & Version 3 & Race have nipples at the rim. Spox & Xyclone V1/V2 have nipples at hub and are not covered in this manual.

The Xaero & Xaero Lite have large 2.8mm PBO spokes. The Xaero-X , not covered here, uses bladed steel spokes.





Fig 1



Fig 2



Fig 3