



WOUND UP™ CARBON FORKS ARE AVAILABLE IN A VARIETY OF SIZES AND STYLES...700c, 650c, CYCLOCROSS, TANDEM AND RECUMBENT.

READ THOROUGHLY PRIOR TO RIDING

Thank you for purchasing a Wound Up™ fork! Your fork has been manufactured completely in Salt Lake City, UT (as it has been over the past 15 years) by skilled composite technicians who take great care in each and every fork produced. Your decision to use a high performance Wound Up™ carbon composite fork requires a strong awareness and ability to thoroughly inspect, care for and schedule maintenance for the fork in order to ensure safe use. To know or do any less with this bicycle front fork is a serious compromise to your safety and to the efficiency of the performance of your gear. So take a few moments to read through this reference sheet before you ride.

GENERAL INFO

1" carbon forks are threadless only. Weight for a 300mm 1" carbon threadless steerer road fork is 456 grams (1.00 lbs). 1" carbon threadless steerer tube forks come with the required top cap assembly.

1" steel forks are available as either threaded or threadless. The threaded steel steerer tubes have 55mm of threads. Weight for a 300mm 1" steel threadless steerer road fork is 613 grams (1.35 lbs).

1-1/8" carbon forks are threadless only. These steerers require a star fangled nut that is standard for 1" aluminum steerers. Weight for a 300mm 1-1/8" carbon steerer road fork is 528 grams (1.16 lbs).

1-1/8" carbon *DUO™* tandem forks are available in threadless only but require the use of a compression plug top cap assembly. Do NOT use a star fangled nut with this steerer tube! The steerer ID is 0.875" (22.2mm) and most commercially available compression plug assemblies intended for 1-1/8" steerers will work.

INSTALLATION INFO

Stems: For carbon threadless steerer tubes we recommend a stem (preferably aluminum or titanium) with a rear bolt clamp design. The Thomson designed stem is also recommended. Do NOT use a stem with an internal wedge clamp design. Use of a stem with an internal wedge clamp design voids the warranty.

To cut 1" and 1-1/8" carbon steerer tubes, wrap the spot you want to cut on the steerer with tape and trace a line around the steerer where you want to cut. Take the time to measure this length twice! Use of a saw guide (Park Tools) is very helpful to ensure a straight cut. Then, using a sharp hack saw blade, make your cut on the line (or through the guide). After the cut is made, deburr the inner and outer cut edges with sand paper or fine file.

Never clamp the composite steerer tube in a vise!!! Clamping the composite steerer tube and/or fork blades voids the warranty.

CONDITIONS FOR USE

Each Wound Up™ fork model is intended to be used for a specific condition. Road forks are for road bike use only, tandem forks are for tandem bike use only, cyclocross forks are for cyclocross bike use only, track forks are for track bike use only, recumbent forks are for recumbent bike use only and touring forks are for touring bike use only. Riding a Wound Up fork in a manner other than its intended use, constitutes misuse, which may result in property damage, serious injury or death, and will void all Wound Up warranties. If you are unsure which fork to use, contact your local bike shop or Wound Up Composite Cycles.

INSPECTION

The proper inspection of your fork and components are critical. Before every ride, refer to the checklist below, to inspect your Wound Up™ fork and components. This checklist does NOT cover all possible types of damage and is NOT a substitute for regular maintenance. It is intended to assist the rider in what to look for in potential compromises to the fork's proper operation and the riders' safety.

- Inspect entire exterior of fork for damage. Check for scratches, abrasions, gouges or other surface issues. The fork should not be used if any of the exterior parts appear to be damaged. Please contact your local dealer or Wound Up Composites Cycles for further inspection.
- Check for cracks or flaking in the paint, which could indicate damage to the structure.
- Check all fork crown areas for cracks and/or gaps.
- Check for any unusual noises or rattles.
- Check for loose, bent or otherwise compromised dropouts. Brake safety tab on the dropout should never be removed (i.e. filed off).
- Check that all brakes are working correctly and that cables are secure/connected.

CAUTION: If any of the above conditions is noted through inspection --- **DO NOT RIDE YOUR BIKE!** Bring it in for maintenance through your local bike shop and/or contact Wound Up at 801-467-1204.

CARE AND MAINTENANCE

For polishing aluminum crowns and dropouts, use Mothers brand Mag/Alum polish. Use a soft cloth for optimum results. Fork blades are coated with a high quality urethane clear-coat and can be polished using a mirror glaze-polishing compound for best shine.

Do NOT use solvents or harsh chemicals on your fork for cleaning and/or removing decals. The chemicals can damage the paint and the structural integrity of the carbon fiber.

Wound Up™ also recommends that as part of a six-month maintenance program through your local bike shop, the fork, steer tube and fork crown area be examined for signs of impact damage and/or fatigue stress. If your bike is involved in any type of accident, you must inspect your fork. A damaged fork can fail suddenly, causing serious injury or death. If you suspect the fork is damaged, immediately stop riding the bicycle.

The steerer and fork crown area should be cleaned and properly lubed. After cleaning, we recommend that Boeshield T-9 (or comparable) be applied to the full length of a 1" steel steer tube and to the steel steerer insert connecting the crown to carbon steerers. Allow this agent to dry and then thoroughly lube the bearing race with a water-resistant grease.

LIMITED WARRANTY

All Wound Up™ Composite Cycles products are warranted against defects in workmanship and materials to the original consumer purchaser for three years from date of original sale from an authorized Wound Up™ dealer, distributor, framebuilder or through the manufacturer. **This warranty does not cover:**

- 1) Normal wear and tear.
- 2) Any defects, damage, loss or failure caused in whole or in part by improper installation or improper use of the fork for other than its' designed and engineered use---road forks are for road use only, tandem forks are for tandem use only, cyclocross forks are for cyclocross use only, recumbent forks are for recumbent use only.
- 3) Any defects, damage, loss or failure caused in whole or in part by negligence or improper maintenance, abuse, or by any alterations or modifications made to the fork by anyone other than the original manufacturer.
- 4) Any defects, damage, loss or failure caused in whole or in part by accidents or while damaged in transit through shipping and/or on bicycle racks.

Product defects resulting solely from workmanship and/or materials will be repaired or replaced (at our discretion) at no cost solely to the original purchaser with proof of purchase. This warranty does not include shipping costs to and from Wound Up™ Composite Cycles.

WOUND UP™ COMPOSITE CYCLES

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