

## Lifetime Maintenance Agreement

### Wheels - Tires

- Tire (inflation): Inflated properly and valve stem straight
- Tires (casing): Good tread and no sidewall damage

### Brakes

- Brakes centered and tight
- Front and rear brakes operate effectively and smoothly

### Drivetrain

- Shifter and derailleur operates properly
- Chain lubricated

### Quick Releases

- Closed correctly

### Safety

- Fork turns freely inside of headset
- Stem is tight and straight
- Saddle is tight
- Quick wipe down of frame

(\*for bikes purchased new from Free Flight only)

## Basic Tune

### Wheels - Tires

- Tire (inflation): Inflated properly and valve - stem straight
- Tires (casing): Good tread and no sidewall damage
- Rims: No dents or cracks
- Wheel is true
- Wheel spins freely and evenly and does not wiggle

### Brakes

- Brakes centered and tight
- Brake pads tight
- The open end of the brake pad holder, if any, faces the rear
- Brake shoes square and centered on rim
- Front and rear brakes operate effectively and smoothly

### Drivetrain

- Chain clean and free of rust, lubricated
- Shifter operates properly
- Derailleur operates properly
- Derailleur limits properly set

### Quick Releases

- Brakes - Closed, break pads aren't rubbing the rim

### Frame

- Fork turns freely inside of headset
- Stem is tight
- Saddle is tight
- Frame and fork wiped down well

## Annual Tune

### Wheels - Tires

- Tire (inflation): Inflated properly and valve stem straight
- Tires (casing): Good tread and no sidewall damage
- Rims: No dents or cracks
- Wheel is true and centered in the stays
- Wheel spins freely and evenly and does not wiggle

### Brakes

- Brake levers tight
- Cables taut, no breaks, no frayed ends (lever end too)
- Brakes centered and tight
- Brake pads tight
- The open end of the brake pad holder, if any, faces the rear
- At least 3/16 inch rubber on shoes
- Brake shoes square and centered on rim
- Front and rear brakes operate effectively and smoothly

### Drivetrain

- Crank turns freely and evenly, no loose ness or binding, not bent
- Crank arms tight
- Pedals tight, intact, no binding, free spinning
- Chain clean and free of rust, lubricated
- Chain is measured
- Shifter operates properly
- Derailleur operates properly
- Derailleur limits properly set
- Drivetrain cleaned

### Quick Releases

- Hubs - Closing the lever makes an impression on your palm
- Brakes - Closed, break pads aren't rubbing the rim
- Seat - Closing the lever makes an impression on your palm
- Check for quick releases used as wing-nuts safety

### Frame

- Front fork straight, and in good condition
- Fork turns freely inside of headset
- Stem is tight
- Saddle is tight
- Frame and fork wiped down well

## Comprehensive Tune

### Wheels - Tires

- Tire (inflation): Inflated properly and valve stem straight
- Tires (casing): Good tread and no sidewall damage
- Rims: No dents or cracks
- Spokes: Good tension, none missing and all tight
- Wheel is true and centered in the stays
- Wheel spins freely and evenly and does not wiggle

### Brakes

- Brake levers tight
- Cables taut, no breaks, no frayed ends (lever end too)
- Brakes centered and tight
- Brake pads tight
- The open end of the brake pad holder, if any, faces the rear
- At least 3/16 inch rubber on shoes
- Brake shoes square and centered on rim
- Front and rear brakes operate effectively and smoothly

### Drivetrain

- Crank turns freely and evenly, no loose ness or binding, not bent
- Crank arms tight
- Pedals tight, intact, no binding, free spinning
- Chain clean and free of rust, lubricated
- Chain is measured
- Shifter operates properly
- Derailleur operates properly
- Derailleur limits properly set
- Drivetrain clean

### Bearings

- Overhaul headset, bottom bracket, and hubs

### Quick Releases

- Hubs - Closing the lever makes an impression on your palm
- Brakes - Closed, break pads aren't rubbing the rim
- Seat - Closing the lever makes an impression on your palm
- Check for quick releases used as wing-nuts safety

### Frame

- Are all tubes in-line and free of dents, bends, and kinks
- Front fork straight, and in good condition
- No play between fork and frame
- Fork turns freely inside of headset
- Carbon steerer forks have 5mm spacer on TOP of stem
- Handlebar is in line with front wheel
- Stem is tight
- Saddle is tight
- Bar end plugs installed
- Grips/ tape tight and in good condition
- All accessories tight and working properly
- Detailed frame, fork, and wheel cleaning and

