

XEBEX AIR BIKE
Maintenance Information

Service	Daily	Monthly	Quarterly	Annually
Clean/Dry Frame & Console w/ mild soap and cloth	X			
Inspect Unit for Noise or loose components	X			
Ensure Unit is level-Adjust Stabilizer Feet	X			
Tighten Crank & Bell Crank Bolts, Tighten Pedals		X		
Tighten Seat Bolts		X		
Tighten Handlebars		X		
Check and Tighten Linkage Arm Pivot points		X		
Change Console Batteries			X	
Lubricate Chain			X	
Inspect & Adjust Chain Tension if Needed			X	
Tighten Main Frame Bolts and Stabilizers				X

-See detailed instructions below

Use 3-in-1 OIL only. Do not use anything else!

1. Pedal Check: (Monthly):

2. Tighten the pedals with a 15mm wrench. The right side pedals will tighten “righty tighty” (clockwise) and the left side pedal will tighten “lefty tighty” (counter-clockwise).



3. Handlebar Assembly Check (Monthly):

- a. Insert Screw Driver through peg of bike and tighten

4. Handlebar Assembly Check (Monthly):

Tighten the handlebar using a 22mm wrench. Tighten these down as tight as possible for both sides. Next, tighten handlebar assembly peg nut with 22mm socket wrench. *Note: There will be a little play in these arms after tightening but this is normal.*



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Linkage Arm Check (Monthly): Tighten the linkage bolts and nuts using a 6mm Allen wrench and 13mm wrench. Tighten these parts snug, but do not over tighten or keep tightening. *Note: There will be little play in these linkages after tightening, but this is normal. Some units will have a 22mm nut instead of a 13mm nut.*



5. **Chain Adjusting Check (Quarterly):** Check the two drive chains to make sure they are equally tight. Each chain should have just a slight flex to it, but it should also not be tightened too much. First check the main rear chain and adjust the tension if needed. Proper chain tension is about 3mm of movement up and down or a slight up and down movement.

To adjust the chain, use the 15mm wrench to loosen the crank axle nut by rotating the wrench counter-clockwise. Once the axle nut is loosened use the 10mm wrench to turn the chain tensioner nut clockwise or counter-clockwise to adjust the tension. Repeat the process to the front tensioner and check the tension on each chain again. Adjust each section to get the proper alignment. Once you get the proper chain tension, tighten the 15mm axle nuts. Make sure the tension remains the same while tightening the axle nuts. If the tension is too much, loosen the 10mm nut slightly to release slack until it is equal.

6. **Clean and Lubricate the Chain (Quarterly):** The chain must be cleaned and lubricated at least every 50 hours. If the Air Bike is used in an institutional setting, then the chain must be cleaned and lubricated at least once a week. Use 3-in-1 Oil only, do not use anything else!