

Training Cycle: Phase 1
Cycle Duration: 6 Weeks
Work Week 1/6

Focus: Evaluate Your Strength, Endurance & Lactate Tolerance

Intensity Note:

- Blue highlights indicate HR Zone 2 or less (Builds your aerobic engine burns fat as a primary fuel source)
- Red highlights indicate HR Zone 3+ (Builds your strength, speed & LT burns stored sugar as a primary fuel source)

Monday

- Body Analysis please use your Coach Robb Body Analysis Spreadsheet to log this information for evaluation purposes
- Complete Racing Solutions Plyometric Assessment

[Please download the Plyometric Assessment spreadsheet]

Workout notes: the goal is to determine how many repetitions you can complete within 30 seconds. You will complete 3 sets of each exercise with 30 seconds rest in between exercises; 1-minute rest before moving to the next exercise listed.

Pre-Hydration & Nutrition: 10-15 minutes prior to this workout, consume 8-10 ounces of <u>Energy Fuel</u> to top off both your calories and provide you the much-needed electrolytes.

Post Workout Protocols

- Flexibility: complete an entire stretch routine for your hips, hamstrings, quads and calves
- **Nutrition:** immediately consume <u>Recovery Fuel</u> to shorten your recovery window and replace depleted muscle sugar (making tomorrows workouts more productive).
- Evening Protocols

Nutrition: consume 8 ounces of Energy Fuel to top off your electrolytes and hydration levels

Foam Roller & Trigger Point Therapy: soften the muscle and connective tissue with the <u>foam roller & then apply TP therapy</u> **Diaphragmatic Breathing:** <u>click here</u> to strengthen you diaphragm (your breathing muscle), breath through a straw & nose closed

Tuesday

- Body Analysis please use your Coach Robb Body Analysis Spreadsheet to log this information for evaluation purposes
- Complete Racing Solutions Row: 500 Meter Time Trials

[Please refer to the spreadsheet at the bottom of this document for your testing protocols]

Pre-Hydration & Nutrition: 10-15 minutes prior to this workout, consume 8-10 ounces of <u>Energy Fuel</u> to top off both your calories and provide you the much-needed electrolytes.

Workout Notes: complete 5 x 500 meters with 1:00 rest (Load Level on 5) after warming up for 10 minutes (Load Level on 3 or less) and then stretching from head to toe. The goal here is to be at close to maximum effort as possible for each 500-meter interval. Document your elapsed time along with your ending maximum heart rate at the end of each 500-meter interval. If at any time you feel something tighten up, stop immediately and stretch: resume at an EASY effort for 10 minutes.

Post Workout Protocols

- Flexibility: complete an entire stretch routine for your hips, hamstrings, quads and calves
- Nutrition: immediately consume <u>Recovery Fuel</u> to shorten your recovery window and replace depleted muscle sugar (making tomorrows workouts more productive).
- Evening Protocols

Nutrition: consume 8 ounces of Energy Fuel to top off your electrolytes and hydration levels

Foam Roller & Trigger Point Therapy: soften the muscle and connective tissue with the <u>foam roller & then apply TP therapy</u> **Diaphragmatic Breathing:** <u>click here</u> to strengthen you diaphragm (your breathing muscle), breath through a straw & nose closed



Wednesday

- Body Analysis please use your Coach Robb Body Analysis Spreadsheet to log this information for evaluation purposes
- (Morning Workout) Complete Racing Solutions Bike: Even Tempo (30 Minutes)

Workout Notes: don't eat prior to this ride. Keep a close eye on your HR throughout this ride to ensure that you keep the intensity levels on the easy side (HR Z2 or less) for maximum productivity: burn fat and enhance your aerobic engine. To keep you mentally stimulated, play around with your gearing while staying within your HR Z2 – you may surprise yourself to find that you can adjust your gearing, increase your speed, and not increase your HR.

Pre-Hydration & Nutrition: 10-15 minutes prior to this workout, consume 8-10 ounces of <u>Energy Fuel</u> to top off both your calories and provide electrolytes for proper muscle contraction.

Warm Up: HR Zone 1

Duration: 5 minutes

Gearing: small chain ring up front, middle rear gearing

Cadence: 80-85 (no higher/lower)

Misc.: stretch and hydrate before moving into your main set

Main Performance Block: 20 minutes (HR Zone 2)

Set Notes: with your cadence between 75-85; tallest gearing that you can maintain while keeping the chain tension tight and maintaining your cadence zone; every 10 minutes stand up and stretch your hamstrings, quads, calves, and lower back.

Warm down: HR Zone 1

Duration: 5 minutes (no shorter) **Gearing:** small chain ring up front, middle rear gearing

Cadence: 70-80 (no higher/lower) Misc.: stretch your lower back, calves, and quads prior to dismounting

Post Workout Protocols

- Flexibility: complete an entire stretch routine for your hips, hamstrings, quads, and calves
- Nutrition: immediately consume Recovery Fuel to shorten your recovery window and replace depleted muscle sugar (making tomorrows workouts more productive).
- Evening Protocols

Nutrition: consume 8 ounces of Energy Fuel to top off your electrolytes and hydration levels

Foam Roller & Trigger Point Therapy: soften the muscle and connective tissue with the <u>foam roller & then apply TP therapy</u> **Diaphragmatic Breathing:** <u>click here</u> to strengthen you diaphragm (your breathing muscle), breath through a straw & nose closed

Thursday

- Body Analysis please use your Coach Robb Body Analysis Spreadsheet to log this information for evaluation purposes
- (Morning Workout) Complete Racing Solutions Bike: Even Tempo (30 Minutes)

Workout Notes: don't eat prior to this ride. Keep a close eye on your HR throughout this ride to ensure that you keep the intensity levels on the easy side (HR Z2 or less) for maximum productivity: burn fat and enhance your aerobic engine. To keep you mentally stimulated, play around with your gearing while staying within your HR Z2 – you may surprise yourself to find that you can adjust your gearing, increase your speed, and not increase your HR.

Pre-Hydration & Nutrition: 10-15 minutes prior to this workout, consume 8-10 ounces of <u>Energy Fuel</u> to top off both your calories and provide electrolytes for proper muscle contraction.

Warm Up: HR Zone 1
Duration: 5 minutes

Duration: 5 minutes **Gearing:** small chain ring up front, middle rear gearing **Cadence:** 80-85 (no higher/lower) **Misc.:** stretch and hydrate before moving into your main set

Main Performance Block: 20 minutes (HR Zone 2)

Set Notes: with your cadence between 75-85; tallest gearing that you can maintain while keeping the chain tension tight and maintaining your cadence zone; every 10 minutes stand up and stretch your hamstrings, quads, calves, and lower back.

Warm down: HR Zone 1

Duration: 5 minutes (no shorter) **Gearing:** small chain ring up front, middle rear gearing

Cadence: 70-80 (no higher/lower) **Misc.:** stretch your lower back, calves, and quads prior to dismounting

Post Workout Protocols

- Flexibility: complete an entire stretch routine for your hips, hamstrings, quads, and calves
- **Nutrition:** immediately consume <u>Recovery Fuel</u> to shorten your recovery window and replace depleted muscle sugar (making tomorrows workouts more productive).
- Evening Protocols

Nutrition: consume 8 ounces of <u>Energy Fuel</u> to top off your electrolytes and hydration levels

Foam Roller & Trigger Point Therapy: soften the muscle and connective tissue with the foam roller & then apply TP therapy



Diaphragmatic Breathing: click here to strengthen you diaphragm (your breathing muscle), breath through a straw & nose closed

Friday

- Body Analysis please use your Coach Robb Body Analysis Spreadsheet to log this information for evaluation purposes
- Complete Rest Day

Misc. Notes: to complement your dedication to your workouts, go out of your way to avoid simple sugars and white starchy foods (white potatoes, spaghetti, bread, boxed cereals, chips, etc.) and replace them complex carbohydrates in the form of fruits and vegetables. Though we discuss this frequently, think about your <u>fruits and vegetables</u> as the key to fresh antioxidants to offset the negative side effects of aerobic exercise. Free radicals are released during respiration – the longer and harder you train, the greater the amount of free radicals is produced. Free radicals harm the health of the cells resulting in disease, premature aging and declines in athletic performance. So the next time you sit down to a plate of brightly colored fruits and vegetables, keep in mind that you are offsetting the negative side effects of <u>free radicals</u> and improving your healthy and ultimately performance from the inside out.

Evening Protocols

Nutrition: consume 8 ounces of Energy Fuel to top off your electrolytes and hydration levels

Foam Roller & Trigger Point Therapy: soften the muscle and connective tissue with the <u>foam roller & then apply TP therapy</u> **Diaphragmatic Breathing:** <u>click here</u> to strengthen you diaphragm (your breathing muscle), breath through a straw & nose closed

Saturday

- Body Analysis please use your Coach Robb Body Analysis Spreadsheet to log this information for evaluation purposes
- Complete Racing Solutions Bicycle: 10 Mile Time Trial Pacing Assessment

[Please update your Coach Robb Performance Report Card with the results of this information]

Workout Notes: Keep accurate notes about your elapsed time and heart rate levels. Capture your body weight pre/post testing. Have cold liquid – recovery calories ready to consume immediately following this workout.

Pre-Hydration & Nutrition: 10-15 minutes prior to this workout, consume 8-10 ounces of <u>Energy Fuel</u> to top off both your calories and provide you the much-needed electrolytes.

Pre-Testing Body Weight:

Warm Up (Very Easy): 10 minutes even spin; stretch your <u>low back, quads and hamstrings</u> as necessary to eliminate any tightness in any and all muscle groups

Transition Set: 10 minutes as follows (Bring the HR up for Testing Block)

2 minutes: 100 plus cadence (move around on the seat and toggle between aero and non-aero)

3 minutes: < 80 cadence; active recovery with relevant stretching

Test Block #1 - 10 Mile Field Test

During a five-mile block (out and back ideally), keep your cadence in the **80-85 range** and your effort level under control. Once you begin your time trial, be aggressive – work on maintaining perfect form to get the max power out of your legs (use all of your muscle groups – not just your quads).

Elapsed Time: Avg. HR: Ending HR: Max HR:

Total fluids consumed: Post-Testing Body Weight:

Cool Down: when finished, re-hydrate and ride for a minimum of **10 minutes** – easy spin/active recovery. Following the assessment, stretch from head to toe for a minimum of 15 minutes to relax any tight muscle(s) associated with the assessment. Also, consume 8-10 ounces of liquid sports drink/recovery calories & consume a complete meal within 20 minutes of this ride to replenish glycogen reserves within the muscles and the liver.

Post Workout Protocols

- Flexibility: complete an entire stretch routine for your hips, hamstrings, quads and calves
- Nutrition: immediately consume <u>Recovery Fuel</u> to shorten your recovery window and replace depleted muscle sugar (making tomorrows workouts more productive).
- Evening Protocols

Nutrition: consume 8 ounces of <u>Energy Fuel</u> to top off your electrolytes and hydration levels

Foam Roller & Trigger Point Therapy: soften the muscle and connective tissue with the <u>foam roller & then apply TP therapy</u> **Diaphragmatic Breathing:** <u>click here</u> to strengthen you diaphragm (your breathing muscle), breath through a straw & nose closed



Sunday

- Body Analysis please use your Coach Robb Body Analysis Spreadsheet to log this information for evaluation purposes
- (Morning Workout) Complete Racing Solutions Bike: Even Tempo (30 Minutes)

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Pre-Hydration & Nutrition: 10-15 minutes prior to this workout, consume 8-10 ounces of <u>Energy Fuel</u> to top off both your calories and provide electrolytes for proper muscle contraction.

Warm Up: HR Zone 1

Duration: 5 minutes **Gearing:** small chain ring up front, middle rear gearing **Cadence:** 80-85 (no higher/lower) **Misc.:** stretch and hydrate before moving into your main set

Main Performance Block: 20 minutes (HR Zone 2)

Set Notes: with your cadence between 75-85; tallest gearing that you can maintain while keeping the chain tension tight and maintaining your cadence zone; every 10 minutes stand up and stretch your hamstrings, quads, calves, and lower back.

Warm down: HR Zone 1

Duration: 5 minutes (no shorter) **Gearing:** small chain ring up front, middle rear gearing

Cadence: 70-80 (no higher/lower) Misc.: stretch your lower back, calves, and quads prior to dismounting

Post Workout Protocols

- Flexibility: complete an entire stretch routine for your hips, hamstrings, quads, and calves
- Nutrition: immediately consume Recovery Fuel to shorten your recovery window and replace depleted muscle sugar (making tomorrows workouts more productive).
- 2-hour Power Nap/Recovery Protocols

Misc. Notes: with the residual fatigue from this week's testing, it will be helpful if you would take a cold bath for 10-15 minutes (fun I know) when you wake up; eat a large salad that is topped with high quality protein to help offset the tearing down of your muscles and associated inflammation. Schedule pending take a hot shower and then stretch passively feeling for any hot spots.

Evening Protocols

Nutrition: consume 8 ounces of <u>Energy Fuel</u> to top off your electrolytes and hydration levels

Foam Roller & Trigger Point Therapy: soften the muscle and connective tissue with the <u>foam roller & then apply TP therapy</u> **Diaphragmatic Breathing:** <u>click here</u> to strengthen you diaphragm (your breathing muscle), breath through a straw & nose closed