

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

Focus: Re-Assess: Strength, Endurance, Lactate Tolerance & Mental Toughness

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 Phase 4 Plyometric Assessment (40" Test 20" Recovery)
 [Please refer the attached spreadsheet found in your email]

Workout notes: the goal is to determine how many repetitions you can complete within 40 seconds. You will complete 3 sets of each exercise with 20 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 <u>entire stretch routine</u> 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: 5 x 200 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 200 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 200-meter interval. Document your elapsed time along with your ending maximum heart rate at the end of each 200-meter interval. If at any time you feel something tighten up, stop immediately and stretch; resume at an EASY effort for 10 minutes.

** Update your P4-6 Performance Report Card for Evaluation **

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



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' up to 1 hour) BMX | MTB | Road Bike

Workout Notes: 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.

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: 10 minutes

Gearing: small chain ring up front, middle rear gearing

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

Main Performance Block: 40 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: 10 Minutes (HR Zone 1)

Duration: 10 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

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' up to 1 hour) BMX | MTB | Road Bike Workout Notes: 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.

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

Warm Up: HR Zone 1

Duration: 10 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: 40 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: 10 Minutes (HR Zone 1)

Duration: 10 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



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 fruits and vegetables 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 number 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 free radicals 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 x ¼ Mile (400 Meters) Intervals

[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 Energy Fuel 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

Test Block #1: 10 x 1/4 Mile (400 Meter) Intervals

Complete ten intervals as fast as you can - document your elapsed time for each interval | 1 Minute Rest Between Intervals

** Update your Performance Report Card for Evaluation **

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.

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).
- Power Nap 2 Hours

Misc. Notes: just like your notes for your evening sleep, strive to consume a nutrient dense smoothie prior to lying down; the high-quality nutrients will enhance your immunity, muscles, and various vascular systems. The beauty of high quality fruits and vegetables is that they are nutrient rich, calorically low but fill your belly up and provide stable blood sugar levels for up to three hours after you consume.

Evening Protocols

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



Sunday

- Body Analysis please use your Coach Robb Body Analysis Spreadsheet to log this information for evaluation purposes
- Complete Racing Solutions MX: Speed and Maximum Heart Rate Assessment

[PLEASE REFERENCE THE SPREADSHEET AT THE BOTTOM OF THIS DOCUMENT FOR YOUR WORKOUT OUTLINE]

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 Overview: This workout is going to be very intense so plan with your food - ideally your last meal 3 hours before you begin this workout. Consume a banana or energy gel prior to the start of this workout to top off your glycogen reserves for your muscles and your brain. If you hit the indicated intensity levels, you will feel the residual fatigue by the end of the workout. However, if you consume your sports drink on regular increments, you will resist pre-mature fatigue from the inside out.

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).
- 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 **Energy Fuel** to top off your electrolytes and hydration levels



Workout Protocol: C <u>Ir</u> Main Set #1	S Instructional Video or Concept 2™ Rower Instructional Video or	et Focus: gener how to set up th - 10 minutes: le	Description ate blood flow into			Intensity		
Workout Protocol: Main Set #1	instructional Video or Concept 2™ Rower Instructional Video or	how to set up th	ate blood flow into		cles			
Workout Protocol: Main Set #1	instructional Video or Concept 2™ Rower Instructional Video or	how to set up th			Set Focus: generate blood flow into all the working muscles			
Protocol: C In Main Set #1	Instructional Video or			Instructional Video on how to set up the Concept 2 Rower				
Main Set #1	Instructional Video or		our intensity nulling	Concert 3™ Bower 10 minutes law intensity welling				
	Stretch pas		Concept 2™ Rower - 10 minutes: low intensity pulling Instructional Video on how to stretch - head to toe					
		ssively (no bour	Stretch passively (no bouncing) from head to toe / Re-hydrate with Energy Fuel					
Protocols: 1		Set Foci	ıs: Moving the bike	with your core		Intensity		
Protocois: 1	10 Starts using only your inner leg; hold onto the bars BARELY - only with your fingertips					Very		
	_		ı; noıd onto tne bar ne bike with your t	-	your fingertips	Relaxed		
				nigns your front wheel; see	if you can run over			
	-		-	pe / Re-hydrate with	-			
Main Set #2	Restrois				Lifergy ruei	Intensity		
N	Set Focus: Muscular Endurance Note: these protocols are based on lap time of approximately 2 minute - adjust to fit your track					intensity		
*	** Don't allow you	r pace to fall off	by more than 2 se	conds throughout th	e moto.			
	30 Minute Moto - Even Paced (Beginning to End)							
M	Moto Specific Hear	t Rate Zone - Lo	ow #	High #				
Elapsed Times: L	Lap 1 Time:	Lap 2 Time:	Lap 3 Time:	Lap 4 Time:	Lap 5 Time:	80-85%		
Elapsed Times: L	Lap 6 Time:	Lap 7 Time:	Lap 8 Time:	Lap 9 Time:	Lap 10 Time:	80-85%		
Elapsed Times: L	Lap 11 Time:	Lap 12 Time:	Lap 13 Time:	Lap 14 Time:	Lap 15 Time:	80-85%		
Elapsed Times: F	Fastest Lap Time:		Avg HR#:	Max HR#:				
	Rest For 5 Minutes - Stretch from head to toe / Re-hydrate with Energy Fuel							
Main Set #3	Set Focus: Muscular Endurance					Intensity		
*	** Strive to maintain the same pace as Set #2							
	30 Minute Moto - Even Paced (Beginning to End)							
	Moto Specific Hear			High #	Lau F. Timor	00.050/		
-	•	Lap 2 Time: Lap 7 Time:	Lap 3 Time: Lap 8 Time:	Lap 4 Time: Lap 9 Time:	Lap 5 Time: Lap 10 Time:	80-85% 80-85%		
-	-	Lap 12 Time:	Lap 13 Time:	Lap 9 Time: Lap 14 Time:	Lap 15 Time:	80-85%		
· ·	Fastest Lap Time:	•	Avg HR#:	Max HR#:	Lup 15 Time.			
	-		-	oe / Re-hydrate with	Energy Fuel			
Main Set #4	11001101		t Focus: Muscular I			Intensity		
1.2	20 Minute Moto - Negative Split 2nd Half of Moto Moto Specific Heart Rate Zone - Low # High #							
	-	Lap 2 Time:	Lap 3 Time:	Lap 4 Time:	Lap 5 Time:	80-85%		
Elapsed Times: L	Lap 6 Time:	Lap 7 Time:	Lap 8 Time:	Lap 9 Time:	Lap 10 Time:	90-95%		
Elapsed Times: F	Fastest Lap Time:		Avg HR#:	Max HR#:				
	Rest For 5 Minutes - Stretch from head to toe / Re-hydrate with Energy Fuel							
Main Set #5	Set Focus: Body Balance				Intensity			
	10 Starts using only your inner leg; hold onto the bars BARELY - only with your fingertips 5 Starts - look ahead and move the bike with your thighs 5 Starts - put a rock down about 10 yards out from your front wheel; see if you can run over				Very Relaxed			



Warm Down	10 Minutes of easy riding - nothing structured or intense (watch the HR monitor to ensure)				
	Stretch passively from head to toe. Eat a complete meal within 20 minutes of this workout.				
	Beginning Weight:	Ending Weight:	Loss Gain (Loss):		

MX Workout #2	Wo	rkout Focus:	Muscular Endurance	/ Mental Focus / In	iternal Pacing	
			Descrip			
Warm Up			Set Focus: Gradi			Intensity
Protocols:	Easy Riding - very low intensity; keep a close eye on your HR throughout			40%		
	Stretch passively (no bouncing) from head to toe / Re-hydrate with Energy Fuel					
Main Set #1			t Focus: Moving the			Intensity
Protocols:	10 Starts using only your inner leg; hold onto the bars BARELY - only with your fingertips					
	5 Starts - look ahead and move the bike with your thighs				Relaxed	
	5 Starts - close you	ur eyes for 2 s	seconds and "feel" fo	r the bike to deviate	e (less is better)	
	Rest Fo	or 5 Minutes -	Stretch from head t	o toe / Re-hydrate	with sports drink	
Main Set #2			Set Focus: Muscu	ar Endurance		Intensity
Protocols:	Note: these protoco	ols are based	on lap time of approx	imately 2 minutes	- adjust to fit your track	
	** Don't allow your	pace to fall o	off by more than 2 se	conds throughout t	he moto.	
		20 Mi	nute Moto - Even Pac	ed (Beginning to Er	nd)	
	Moto Specific Heart	Rate Zone - I	Low #	High #		
Elapsed Times:	Lap 1 Time:	Lap 2 Time:	Lap 3 Time:	Lap 4 Time:	Lap 5 Time:	80-85%
Elapsed Times:	Lap 6 Time:	Lap 7 Time:	Lap 8 Time:	Lap 9 Time:	Lap 10 Time:	80-85%
Elapsed Times:	Fastest Lap Time:		Avg HR#:	Max HR#:		
	Rest Fe	or 5 Minutes -	Stretch from head t	o toe / Re-hydrate	with sports drink	
Main Set #3			Set Focus: Muscu	ar Endurance		Intensit
	** Strive to maintai	•				
			nute Moto - Even Pac		•	
Elapsed Times:	•	Lap 2 Time:	Lap 3 Time:	Lap 4 Time:	Lap 5 Time:	80-85% 80-85%
Elapsed Times:	•	Lap 7 Time:	Lap 8 Time:	Lap 9 Time:	Lap 10 Time:	00 05 7
Elapsed Times:	Fastest Lap Time:		Avg HR#:	Max HR#:		
	Rest Fe	or 5 Minutes -	Stretch from head t		with sports drink	
Main Set #4	** Challes to maintai	! 	Set Focus: Muscu	ar Endurance		Intensit
	** Strive to maintai	-	ace as Set #2 nute Moto - Even Pac	od (Roginning to E	nd\	
Elapsed Times:	Lap 1 Time:	Lap 2 Time:	Lap 3 Time:	Lap 4 Time:	Lap 5 Time:	80-85%
Elapsed Times:	•	Lap 2 Time: Lap 7 Time:	Lap 8 Time:	Lap 9 Time:	Lap 10 Time:	80-85%
Elapsed Times:	Fastest Lap Time:	-up 2c.	Avg HR#:	Max HR#:		
	·	or 5 Minutes -			with sports drink	
Main Set #5	Rest For 5 Minutes - Stretch from head to toe / Re-hydrate with sports drink Set Focus: Body Balance				Intensit	
Protocols:	10 Starts using only your inner leg; hold onto the bars BARELY - only with your fingertips					
	5 Starts - put a rock down about 10 yards out from your front wheel; see if you can run over					
			seconds and "feel" fo	·	-	
Warm Down			ng structured or inte			40%
TTG: III DOWII			oe. Eat a complete m			70 70
	Beginning Weight:	om neau to tu	Ending Weight		s Gain (Loss):	



Complete Racing Solutions MX Speed Assessment	Workout Focus: Consistent Race Speed Total Ride Time: 60 Minutes				
	Description				
Warm Up	Set Focus: Gradual Warm Up				
	Instructional Video on how to set up the Concept 2 Rower	Less Than			
	Ride either a bike or Concept 2 Rower easy for 10 minutes - even tempo	50%			
	Stretch passively (no bouncing) from head to toe / Re-hydrate with Energy Fuel				
Main Set #1	Focus: Smooth start and fast five (5) laps	Intensity			
Workout Protocol:	Complete a start and then merge onto the track just like a race. Over the next five laps, maintain the highest rate of speed while staying consistent for all five laps Moto Specific Heart Rate Zone - Low # High #				
Elapsed Times:	6 Lap Elapsed Time Int #1: Fastest Lap: Max HR:				
	Rest For 10 Minutes - Stretch from head to toe / Re-hydrate				
Elapsed Times:	6 Lap Elapsed Time Int #1: Fastest Lap: Max HR:				
	Rest For 10 Minutes - Stretch from head to toe / Re-hydrate				
Main Set #2	Focus: Smooth start and fast three (3) laps				
Workout Protocol:	Your goal is to maintain the match or beat your fastest lap from Set #1 Moto Specific Heart Rate Zone - Low # High #	95-100%			
Elapsed Times:	4 Lap Elapsed Time Int #1: Fastest Lap: Max HR:				
	Rest For 5 Minutes - Stretch from head to toe / Re-hydrate				
Elapsed Times:	4 Lap Elapsed Time Int #1: Fastest Lap: Max HR:				
	Rest For 5 Minutes - Stretch from head to toe / Re-hydrate				
Main Set #3	Focus: Smooth start and fast two (2) laps	Intensity			
Workout Protocol:	Your goal is to maintain the match or beat your fastest lap from Set #2 Moto Specific Heart Rate Zone - Low # High #	95-100%			
Elapsed Times:	3 Lap Elapsed Time Int #1: Fastest Lap: Max HR:				
•	Rest For 3 Minutes - Stretch from head to toe / Re-hydrate				
Elapsed Times:	3 Lap Elapsed Time Int #1: Fastest Lap: Max HR:				
Warm Down		Less Than 40%			
	Pre-Riding Weight: Total Fluids Consumed: Post-Riding Weight: Loss/Gain				

Complete Racing Solutions MX: Speed Assessment

Workout Overview: This workout is going to be very intense so plan with your food - ideally your last meal 3 hours before you begin this workout. Consume a banana or energy gel prior to the start of this workout to top off your glycogen reserves for your muscles and your brain. If you hit the indicated intensity levels, you will feel the residual fatigue by the end of the workout. However, if you consume your sports drink on regular increments, you will resist pre-mature fatigue from the inside out.

Post Workout Protocols

- **Flexibility:** complete an <u>entire stretch routine</u> 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).

^{**} Update your P4-6 Performance Report Card for Evaluation **