

Training Cycle: Cycle Duration: Work Week Focus: Phase Two 6 Weeks 1/6 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 Plyometric Assessment

[Please download the 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 your 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 100 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 100 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 100-meter interval. Document your elapsed time along with your ending maximum heart rate at the end of each 100-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 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 (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 Cadence: 80-85 (no higher/lower)

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) Cadence: 70-80 (no higher/lower) Post Workout Protocols **Gearing:** small chain ring up front, middle rear gearing **Misc.:** stretch your lower back, calves and quads prior to dismounting

- 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 your 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 (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 Cadence: 80-85 (no higher/lower)

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) **Cadence:** 70-80 (no higher/lower) **Gearing:** small chain ring up front, middle rear gearing **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 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 help improve your strength & endurance, spend a minimum of 10 minutes every day using a lacrosse ball and or a foam roller in between your shoulder blades, glutes (butt muscles), legs (front and back) along with your calves and feet. When you find a "hot spot" known as a trigger point, keep direct pressure on that hot spot until the knot lets go. When you are using the lacrosse ball, find a trigger point and then add movement. For example, when you find a hot spot in your shoulder, keep the ball in place and then move your arm up and across your body, over your head and back down. You will be surprised how movement will deepen the pressure on that trigger point and eventually remove the hot spot. <u>Here is a link</u> to a complete foam rolling and trigger point series of videos.
- Evening Protocols please reference Monday's notes and video links

Saturday

- Body Analysis please use your Coach Robb Body Analysis Spreadsheet to log this information for evaluation purposes
 - Complete Racing Solutions Bicycle: 8 x 1/4 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 <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

Test Block #1: 8 x ¹/₄ Mile (400 Meter) Intervals

Complete eight 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 <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).
- Power Nap 2 Hours

Misc. Notes: growth hormones are your biggest by product of napping so set yourself up to get the most out of your nap by eating a clean and dense meal prior to lying down in a cool, dark room. When you wake up, start your day off with 8-10 ounces of cold water to facilitate your re-hydration.

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 ahead 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. **Protocols**

Evening Protocols

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



Complete Racing Solutions Aerobic						-		
MX Workout #1	Work	out Focus: Mainta	aining Aerobic Inte	nsity Through Entire	e Duration			
			Description			Intensity		
Warm Up		_		all the working mu	scles	Less Than		
Workout	Instructional Video on how to set up the Concept 2 Rower							
Protocol:	Concept 2 [™] Rowe	Concept 2 [™] Rower - 10 minutes: low intensity pulling Instructional Video on how to stretch - head to toe						
	Stretch pa	Stretch passively (no bouncing) from head to toe / Re-hydrate with Energy Fuel						
Main Set #1		Set Focu	is: Moving the bike	with your core		Intensity Very		
Ducto color	10 Charles volume of		. hald ante the her					
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							
			-	-				
	-			-	e if you can run over			
	Rest For			e / Re-hydrate with	i Energy Fuel			
Main Set #2	Note: these proto		t Focus: Muscular E	indurance (imately 2 minute -	adjust to fit your	Intensity		
Protocols:	track							
	** Don't allow your pace to fall off by more than 2 seconds throughout the moto.							
		30 Minute Moto - Even Paced (Beginning to End)						
	Moto Specific Hea	nt Rate Zone - Lo	w #	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:	Lap 11 Time:	Lap 12 Time:	Lap 13 Time:	Lap 14 Time:	Lap 15 Time:	80-85%		
Elapsed Times:	Fastest Lap Time:		Avg HR#:	Max HR#:				
	Rest For	5 Minutes - Stret	tch from head to to	e / Re-hydrate with	n Energy Fuel			
Main Set #3		Set	t Focus: Muscular E	indurance		Intensity		
	** Strive to maintain the same pace as Set #2							
	30 Minute Moto - Even Paced (Beginning to End)							
	Moto Specific Heart Rate Zone - 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:	Lap 11 Time:	Lap 12 Time:	Lap 13 Time:	Lap 14 Time:	Lap 15 Time:	80-85%		
Elapsed Times:	Fastest Lap Time:		Avg HR#:	Max HR#:				
	Rest For	5 Minutes - Stret	tch from head to to	e / Re-hydrate with	n Energy Fuel			
Main Set #4	Set Focus: Muscular Endurance							
	20 Minute Moto - Negative Split 2nd Half of Moto							
	Moto Specific Heart Rate Zone - 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:	90-95%		
Elapsed Times:	Fastest Lap Time:		Avg HR#:	Max HR#:				
	Rest For	5 Minutes - Stre	tch from head to to	e / Re-hydrate with	n Energy Fuel			
Main Set #5	Set Focus: Body Balance					Intensity Very		
Ducks and	10 Charles using an house in an hold onto the house DADELY as how the second Const.							
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 5 Starts - put a rock down about 10 yards out from your front wheel; see if you can run over							
						1		
Warm Down	10 Minutes of eas	y riding - nothing	structured or inte	nse (watch the HR	monitor to ensure)	40%		



Stretch passively from head to toe. Eat a complete meal within 20 minutes of this workout.

Beginning Weight: Ending Weight:

	_
Loss Gain (I	Ucc).

			Muscular Endurance	tion.		
			Descrip			
Warm Up	Enery Diding work la		Set Focus: Grad		•	Intensity 40%
Protocols:	Easy Riding - very low intensity; keep a close eye on your HR throughout					
N : 0 ; //	Stretch passively (no bouncing) from head to toe / Re-hydrate with Energy Fuel					
Main Set #1	Set Focus: Moving the bike with your core 10 Starts using only your inner leg; hold onto the bars BARELY - only with your fingertips					Intensity
Protocols:		•	•	•	n your fingertips	Relaxed
	5 Starts - look ahead and move the bike with your thighs 5 Starts - close your eyes for 2 seconds and "feel" for the bike to deviate (less is better)					
	-	-			. ,	
Main Cat #2	Kest FC	or 5 minutes -	Stretch from head		with sports drink	Turkerselle
Main Set #2	Noto: those protoco	le ave based i	Set Focus: Muscu		adjuct to fit your track	Intensity
Protocols:	** Don't allow your			-	- adjust to fit your track	
	Don t allow your	-	-	-		
	20 Minute Moto - Even Paced (Beginning to End) Moto Specific Heart Rate Zone - Low # High #					
Elapsed Times:	-	Lap 2 Time:	Lap 3 Time:	Lap 4 Time:	Lap 5 Time:	80-85%
Elapsed Times:	-	Lap 7 Time:	Lap 8 Time:	Lap 9 Time:	Lap 10 Time:	80-85%
Elapsed Times:	Fastest Lap Time:		Avg HR#:	Max HR#:		
	-	or 5 Minutes -	- Stretch from head		with sports drink	
Main Set #3			Set Focus: Muscu			Intensit
	** Strive to maintai	n the same p				2
		-	nute Moto - Even Pa	ced (Beginning to E	nd)	
Elapsed Times:	Lap 1 Time: L	Lap 2 Time:	Lap 3 Time:	Lap 4 Time:	Lap 5 Time:	80-85%
Elapsed Times:	-	Lap 7 Time:	Lap 8 Time:	Lap 9 Time:	Lap 10 Time:	80-85%
Elapsed Times:	Fastest Lap Time:		Avg HR#:	Max HR#:		
-	Rest Fo	or 5 Minutes ·	Stretch from head	to toe / Re-hydrate	with sports drink	
Main Set #4			Set Focus: Muscu			Intensit
	** Strive to maintain the same pace as Set #2					
	20 Minute Moto - Even Paced (Beginning to End)					
Elapsed Times:	Lap 1 Time: L	Lap 2 Time:	Lap 3 Time:	Lap 4 Time:	Lap 5 Time:	80-85%
Elapsed Times:	Lap 6 Time: L	Lap 7 Time:	Lap 8 Time:	Lap 9 Time:	Lap 10 Time:	80-85%
Elapsed Times:	Fastest Lap Time:		Avg HR#:	Max HR#:		
	Rest Fo	or 5 Minutes ·	Stretch from head	to toe / Re-hydrate	with sports drink	
Main Set #5			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					
	5 Starts - close you	ur eyes for 2 s	seconds and "feel" fo	or the bike to deviat	e (less is better)	
Warm Down	10 Minutes of easy r	riding - nothi	ng structured or inte	ense (watch the HR	monitor to ensure)	40%
	Stretch passively fro			-	•	Í



Complete Racing Solutions MX						
Speed Assessment	Workout Focus: Consistent Race Speed Total Ride Time: 60 Minutes					
	Description					
Warm Up	Set Focus: Gradual Warm Up	Intensity				
	Instructional Video on how to set up the Concept 2 Rower					
	Ride either a bike or Concept 2 Rower easy for 10 minutes - even tempo Stretch passively (no bouncing) from head to toe / Re-hydrate with Energy Fuel	50%				
Main Set #1	Focus: Smooth start and fast five (5) laps					
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:	5 Lap Elapsed Time Int #1: Fastest Lap: Max HR:					
	Rest For 10 Minutes - Stretch from head to toe / Re-hydrate					
Elapsed Times:	5 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	Intensity				
Workout Protocol:	Your goal is to maintain the match or beat your fastest lap from Set #1 Moto Specific Heart Rate Zone - Low # High #					
Elapsed Times:	3 Lap Elapsed Time Int #1: Fastest Lap: Max HR:					
	Rest For 5 Minutes - Stretch from head to toe / Re-hydrate					
Elapsed Times:	3 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					
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:	2 Lap Elapsed Time Int #1: Fastest Lap: Max HR:					
	Rest For 3 Minutes - Stretch from head to toe / Re-hydrate					
Elapsed Times:	2 Lap Elapsed Time Int #1: Fastest Lap: Max HR:					
Warm Down	Easy riding - nothing structured or intense; allow the HR to come down slowly	Less Than 40%				
	Pre-Riding Weight:Post-Riding Weight:Total Fluids Consumed:Loss/Gain					

Complete Racing Solutions MX: Speed Assessment

Workout Overview: This workout is going to be very intense so plan ahead 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 Performance Report Card for Evaluation **