

Training Cycle: Phase 8
Cycle Duration: 6 Weeks
Work Week 2/6

Focus: Explosive Power and Sprint Speed

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 Rest Day

Misc. Notes: make the most out of every hour of every day. For example, at the top of every hour (logistics pending), complete 25 push-ups and 25 crunches and refill an eight ounce of glass of filtered water. At the end of an 8-hour day, you will have completed 100 push-ups and crunches. You will also be on track to consuming your goal of water – half of your body weight in ounces of water. Little habits like this can yield huge performance benefits during training and ultimately racing.

Mental Protocols: watch this video in a place where you have zero distractions for 10 minutes (the length of the video).

Psychology: concept video "Periodization - how to plan for a successful season" - video link

Tuesday

- Body Analysis: please use your Coach Robb Body Analysis Spreadsheet to log this information for evaluation purposes
- (Morning Workout) Complete Racing Solutions Combo Weight Workout Power Phase 1

[Please use the spreadsheet and associated videos listed at the bottom of this document]

Workout Notes: these exercises are somewhat familiar but in a different order with a completely new outline of repetitions and number of sets (see the spreadsheet below for specifics associated with each exercise). You need to push through the fatigue and refrain from stopping and resting during the set. Stop the exercise when the form falls apart – jeopardizing your form is going to increase your risk of injury.

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

Sets: 3

Rep Count: 6-12 reps (varies by exercise)
Post Workout Protocols

Speed of Lift: explosive off the bottom, slow back to starting point
Rest Interval: none in between exercises; 1:00 in between cycles

- Flexibility: pay close attention to areas that you may not think about stretching hips, glutes, shoulder blades, etc.
- Nutrition: immediately consume 8-10 ounces of <u>Best Whey Protein</u> to replace depleted muscle sugar & repair muscle tissue
- Mental Protocols: watch this video in a place where you have zero distractions for 10 minutes (the length of the video).

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Wednesday

- Body Analysis: please use your Coach Robb Body Analysis Spreadsheet to log this information for evaluation purposes
- (Morning Workout) Complete Racing Solutions Bike: 1-Mile Aerobic Intervals (90 Minutes)

Misc. Notes: for this workout you will need to know your HR Z2 numbers (high and low specific number).

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

Warm up-HR Zone 1: Focus on optimum pedal mechanics right from the beginning

Duration: 20 minutes (no shorter) **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 Set: 1 Mile Intervals at HR Z2 (No Higher): 60 Minutes

1 Mile Interval: Tallest gear you can maintain while settling into ${\bf HR~Z2}$ $1\!\!/_2$ Mile Recovery: Lighten your gear combination to bring your ${\bf HR~into~Z1}$

Repeat for 60 minutes

Cool Down: HR Zone 1: Keep a close eye on your HR level for the final 5 minutes

Duration: 10 minutes **Gearing:** the easiest combination that gets you into **HR Z1 Cadence:** 85-90 **Misc.:** don't dismount until your heart rate is within **HR Z1**

Post Workout Protocols

- Flexibility: pay close attention to areas that you may not think about stretching hips, glutes, shoulder blades, etc.
- Nutrition: immediately consume 8-10 ounces of <u>Best Whey Protein</u> to replace depleted muscle sugar & repair muscle tissue



Thursday

- Body Analysis: please use your Coach Robb Body Analysis Spreadsheet to log this information for evaluation purposes
- (Morning Workout) Complete Racing Solutions Combo Weight Workout Power Phase 1

[Please use the spreadsheet and associated videos listed at the bottom of this document]

Workout Notes: these exercises are somewhat familiar but in a different order with a completely new outline of repetitions and number of sets (see the spreadsheet below for specifics associated with each exercise). You need to push through the fatigue and refrain from stopping and resting during the set. Stop the exercise when the form falls apart – jeopardizing your form is going to increase your risk of injury.

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

Sets: 3

Speed of Lift: explosive off the bottom, slow back to starting point **Rest Interval:** none in between exercises; 1:00 in between cycles

Rep Count: 6-12 reps (varies by exercise)

Rest Interval: none in between exercises; 1:00 ir

Mental Protocols: watch this video in a place where you have zero distractions for 10 minutes (the length of the video).

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Friday

- Body Analysis please use your Coach Robb Body Analysis Spreadsheet to log this information for evaluation purposes
- (Morning Workout) Complete Racing Solutions Bike Workout: 5 Minute Intensity Blocks (65 Minutes)

Misc. Notes: these intervals are designed to push you both mentally & physically so begin this work out fresh: hydrated, rested, properly fed and topped off with your Energy Fuel (for optimum muscle contraction). As you go through the first 5 minute set, remember that you have to complete 9 more intervals, so don't blow yourself up by going too hard!

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

Warm up: HR Zone 1: Focus on optimum pedal mechanics right from the beginning

Duration: 10 minutes **Gearing:** small chain ring up front, middle rear gearing **Cadence:** 80-90 (no higher/lower) **Misc.:** stretch and hydrate before moving into your main set

Main Set: Intensity Based Intervals: 10 x 5 Minutes

2 Minute Interval: Fastest pace you can maintain while in the lower end of HR Z2

2 Minute Interval: Pick up the pace by 1 mile per hour and slip into the upper end of **HR Z3**

1 Minute Standing Interval: Pick up the pace and maintain for 1 minute (dig deep here!) $\bf NO$ $\bf HR$ $\bf LIMIT$

Repeat the 5 Minute blocks 10 times for a total of 50 minutes

Cool Down: HR Zone 1: Keep a close eye on your HR level for the final 5 minutes

Duration: 5 minutes **Gearing:** the easiest combination that gets you into **HR Z1 Cadence:** 85-90 **Misc.:** don't dismount until your heart rate is within **HR Z1**

Post Workout Protocols

- Flexibility: pay close attention to areas that you may not think about stretching hips, glutes, shoulder blades, etc.
- Nutrition: immediately consume 8-10 ounces of <u>Best Whey Protein</u> to replace depleted muscle sugar & repair muscle tissue
- Mental Protocols: watch this video in a place where you have zero distractions for 10 minutes (the length of the video).

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Saturday

- Body Analysis please use your Coach Robb Body Analysis Spreadsheet to log this information for evaluation purposes
- (Morning Workout) Complete Racing Solutions MX Aerobic Workout #1

[Please refer to the spreadsheet at the bottom of this document]

Workout Notes: This workout is going to push your internal pacing clock along with your ability to focus while you are working both fast and for a long period of time. You will be racing the clock for each set, so your choice of lines and ability to carry your momentum into and out of the corners will be very helpful for you to produce the lowest time per set. Keep a close eye on your rest interval - you don't want too much for this workout (this will push your aerobic engine). If you feel anything tightening up, simple stop, stretch and resume - failure to stretch could result in a torn muscle which will take you off of the bike for an extended period of time.

Post Workout Protocols

- Flexibility: pay close attention to areas that you may not think about stretching hips, glutes, shoulder blades, etc.
- Nutrition: immediately consume 8-10 ounces of <u>Best Whey Protein</u> to replace depleted muscle sugar & repair muscle tissue
- 2 Hour Nap After Mid-Day Meal

Misc. Notes: s you lie down to nap, make sure that you have the room as dark and cold as possible. Research has verified that these elements contribute to the quality of your nap which results in enhanced recovery and improvement.

(Evening Workout) Complete Racing Solutions Combo Weight Workout – Power Phase 1

[Please use the spreadsheet and associated videos listed at the bottom of this document]

Workout Notes: these exercises are somewhat familiar but in a different order with a completely new outline of repetitions and number of sets (see the spreadsheet below for specifics associated with each exercise). You need to push through the fatigue and refrain from stopping and resting during the set. Stop the exercise when the form falls apart – jeopardizing your form is going to increase your risk of injury.

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

Sets: 3 **Rep Count:** 6-12 reps (varies by exercise)

Speed of Lift: explosive off the bottom, slow back to starting point **Rest Interval:** none in between exercises; 1:00 in between cycles

Post Workout Protocols

- Flexibility: pay close attention to areas that you may not think about stretching hips, glutes, shoulder blades, etc.
- Nutrition: immediately consume 8-10 ounces of <u>Best Whey Protein</u> to replace depleted muscle sugar & repair muscle tissue
- Mental Protocols: watch this video in a place where you have zero distractions for 10 minutes (the length of the video).

Psychology: concept video "Periodization - how to plan for a successful season" - video link

Sunday

 Body Analysis – please use your Coach Robb Body Analysis Spreadsheet to log this information for evaluation purposes (Morning Workout) Complete Racing Solutions MX Speed Workout #1 [Please refer to the spreadsheet at the bottom of this document]

Workout Notes: during this workout you are going to be applying the overload principle to the track. The idea here is to take the smooth/optimum lines during set #1 when your blood sugar is normal and you are well hydrated - we expect fast times during this set. During set #2 when you are taking the non-optimal lines, you have to find a way to maintain lap times as fast as set #1 without blowing up - this will only happen if you are breathing deeply to maximize your oxygen uptake. During set #3 when you are back to smooth/optimum lines, we are looking for lap times faster than set #1 because your muscles have been "working hard" to handle the non-optimum lines. Stay mentally focused and watch that heart rate monitor to ensure your body hits the goal times without going out of our desired heart rate ranges (too high or too low).

Post Workout Protocols

- Flexibility: pay close attention to areas that you may not think about stretching hips, glutes, shoulder blades, etc.
- Nutrition: immediately consume 8-10 ounces of <u>Best Whey Protein</u> to replace depleted muscle sugar & repair muscle tissue
- 2 Hour Nap After Mid-Day Meal

Misc. Notes: if you would like to improve your VO2 Max numbers, take a nap! When calculating your VO2 max (the volume of oxygen you are able to take in) number, your percentage of body fat is factored into the calculation. As you know, when you nap, your body releases HGH naturally (human growth hormone) which is the hormone necessary to decrease your percentage of body fat. On the flip side of this equation, if you push your body too hard (mentally or physically), your body produces excessive amounts of free radicals along with elevated levels of cortisol (aka – fat magnet). So do yourself a favor and do all that you can to get this two-hour nap in – your health and performance will thank you later!

Mental Protocols: watch this video in a place where you have zero distractions for 10 minutes (the length of the video).

Psychology: concept video "Periodization - how to plan for a successful season" - video link



Strength & Plyometric Program - Power Phase 1			
Warm Up			
Trigger Point Therapy and Foam Rolling			
CYCLE ONE	Date	Date	Date
Shoulder Press	Date	Date	Date
Instructional Video: Shoulder Press			
Weight (Light)			
Reps Set #1 (Goal: 10-12 Reps)			
Weight (Slightly heavier than Set 1)			
Reps Set #2 (Goal: 10-12 Reps)			
Weight (Slightly heavier than Set 2)			
Reps Set #3 (Goal: 6-8 Reps)			
Sit Ups on Fit Ball			
Instructional Video: Abdominal Crunch on Fit Ball			
Reps Set #1 (Goal: 10-12 Reps)			
Reps Set #2 (Goal: 10-12 Reps)			
Reps Set #3 (Goal: 6-8 Reps)			
Air Squats			
Instructional Video: Air Squats			
Weight (Light)			
Reps Set #1 (Goal: 10-12 Reps)			
Weight (Slightly heavier than Set 1)			
Reps Set #2 (Goal: 10-12 Reps)			
Weight (Slightly heavier than Set 2)			
Reps Set #3 (Goal: 6-8 Reps)			
CYCLE TWO	Date	Date	Date
Front and Side Deltoids			
Instructional Video: Front & Middle Deltoids			
Weight (Light)			
Reps Set #1 (Goal: 10-12 Reps)			
Weight (Slightly heavier than Set 1)			
Reps Set #2 (Goal: 10-12 Reps)			
Weight (Slightly heavier than Set 2)			
Reps Set #3 (Goal: 6-8 Reps)			
Pike - Push Up - Pike (30 Seconds)			
Instructional Video: Pike-Push Up-Pike			
Rep 1 (as many as you can complete in 30 seconds)			
Rep 2 (as many as you can complete in 30 seconds)			
Rep 3 (as many as you can complete in 30 seconds)			
Hamstring Press on Fit Ball			
Instructional Video: Hamstring Press with Extension			
Reps Set #1 (Goal: 10-12 Reps)			
Reps Set #2 (Goal: 10-12 Reps)			
Reps Set #3 (Goal: 6-8 Reps)			



CYCLE THREE	Date	Date	Date
Bicep Curls			
Instructional Video: Bicep Curls			
Weight (Light)			
Reps Set #1 (Goal: 10-12 Reps)			
Weight (Slightly heavier than Set 1)			
Reps Set #2 (Goal: 10-12 Reps)			
Weight (Slightly heavier than Set 2)			
Reps Set #3 (Goal: 6-8 Reps)			
Open Abs			
Instructional Video: Open Ab Rotation			
Reps Set #1 (Goal: 10-12 Reps)			
Reps Set #2 (Goal: 10-12 Reps)			
Reps Set #3 (Goal: 6-8 Reps)			
Calf Raises			
Instructional Video: Calf Raises			
Weight (Light)			
Reps Set #1 (Goal: 10-12 Reps)			
Weight (Slightly heavier than Set 1)			
Reps Set #2 (Goal: 10-12 Reps)			
Weight (Slightly heavier than Set 2)			
Reps Set #3 (Goal: 6-8 Reps)			
CYCLE FOUR	Date	Date	Date
Triceps Kickbacks			
Instructional Video: Triceps Kickbacks			
Weight (Light)			
Reps Set #1 (Goal: 10-12 Reps)			
Weight (Slightly heavier than Set 1)			
Reps Set #2 (Goal: 10-12 Reps)			
Weight (Slightly heavier than Set 2)			
Reps Set #3 (Goal: 6-8 Reps)			
Hip Risers			
Instructional Video: Hip Risers			
Reps Set #1 (Goal: 10-12 Reps)			
Reps Set #2 (Goal: 10-12 Reps)			
Reps Set #3 (Goal: 6-8 Reps)			
Inner Thigh			
Instructional Video: Side Skaters			
Reps Set #1 (Goal: 10-12 Reps)			
Reps Set #2 (Goal: 10-12 Reps)			
Reps Set #3 (Goal: 6-8 Reps)			



CYCLE FIVE	Date	Date	Date
Diamond Push Up			
Instructional Video: Diamond Push Ups			
Weight (Light)			
Reps Set #1 (Goal: 10-12 Reps)			
Weight (Slightly heavier than Set 1)			
Reps Set #2 (Goal: 10-12 Reps)			
Weight (Slightly heavier than Set 2)			
Reps Set #3 (Goal: 6-8 Reps)			
Pull Up with a Pause			
Instructional Video: Pull Up with a Pause			
Reps Set #1 (Goal: 10-12 Reps)			
Reps Set #2 (Goal: 10-12 Reps)			
Reps Set #3 (Goal: 6-8 Reps)			
Abs: Pike - Push Up - Pike on Fit Ball			
Instructional Video: Pike-Push Up-Pike			
Reps Set #1 (Goal: 10-12 Reps)			
Reps Set #2 (Goal: 10-12 Reps)			
Reps Set #3 (Goal: 6-8 Reps)			
CYCLE SIX	Date	Date	Date
Push Up-Knee to Chest on Fit Ball			
Instructional Video: Knee to Chest on Fit Ball			
Reps Set #1 (Goal: 10-12 Reps)			
Reps Set #2 (Goal: 10-12 Reps)			
Reps Set #3 (Goal: 6-8 Reps)			
Stars			
Instructional Video: Stars			
Set #1 - as many as you can do in 30 seconds			
Set #2 - as many as you can do in 30 seconds			
Set #3 - as many as you can do in 30 seconds			
Single Armed Swim Drills with Stretch Cord			
Instructional Video: Swim Strokes with Stretch Cords			
Set #1 - as many as you can do in 30 seconds			
Set #2 - as many as you can do in 30 seconds			
Set #3 - as many as you can do in 30 seconds			



Complete Racing Solutions Aerobic	Markey France March France 101	
MX Workout #1	Workout Focus: Muscular Endurance and Strength	
	Description	
Warm Up	Set Focus: Gradual Warm Up	Intensity
	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	40%
	Stretch passively (no bouncing) from head to toe / Re-hydrate with Energy Fuel	
Main Set #1	Set Focus: Starts With First Turns For Time	Intensity
Protocols:	10 Starts with a firsturn and timed to a point just out of the corner	N/A
	Clock starts when the gate drops, and ends when you cross your mark point - be smooth!	
	Rest For 5 Minutes - Stretch from head to toe / Re-hydrate with Energy Fuel	
Main Set #2	Set Focus: Timed Moto (Max 15 Minutes in Duration)	Intensity
Protocols:	Complete 10 laps at just below your race pace (80-85% HR Level); smooth lines	80-85%
Elapsed Times:		
Average HR:		
Max HR:		
	Rest For 5 Minutes - Stretch from head to toe / Re-hydrate with Energy Fuel	
Main Set #3	Set Focus: Timed Moto (Max 15 Minutes in Duration)	Intensity
Protocols:	Complete 10 laps at just below your race pace (80-85% HR Level); non-smooth lines	80-85%
	Goal: within 2 seconds of your previous set - hold yourself accountable here!	
Elapsed Times:		
Average HR:		
Max HR:		
	Rest For 5 Minutes - Stretch from head to toe / Re-hydrate with Energy Fuel	
Main Set #4	Set Focus: Timed Moto (Max 15 Minutes in Duration)	Intensity
Protocols:	Complete 10 laps at just below your race pace (80-85% HR Level); smooth lines	80-85%
	Goal: within 2 seconds of your previous set - hold yourself accountable here!	
Elapsed Times:	,, ,	
Average HR:		
Max HR:		
	Rest For 5 Minutes - Stretch from head to toe / Re-hydrate with Energy Fuel	
Main Set #5	Set Focus: Timed Moto (Max 15 Minutes in Duration)	Intensity
Protocols:	Complete 10 laps at just below your race pace (80-85% HR Level); non-smooth lines	80-85%
FIOLOCOIS.	Goal: within 2 seconds of your previous set - hold yourself accountable here!	30-33 70
Elapsed Times:	doubt within 2 seconds of your previous see more yourself decountable fiere.	
Average HR:		
Max HR:		
PIGA III.	Part For F Minutes - Stratch from head to too / Do-hydrate with Fnorgy Fuel	
Main Set #C	Rest For 5 Minutes - Stretch from head to toe / Re-hydrate with Energy Fuel	Intensity
Main Set #6 Protocols:	Set Focus: Starts & Transitions	Intensity
Protocois:	10 Starts with a first turn and timed to a point just out of the corner	N/A
	Clock starts when the gate drops and ends when you cross your mark point - be smooth!	
	Rest For 5 Minutes - Stretch from head to toe / Re-hydrate with Energy Fuel	
Warm Down	10 Minutes of play riding - nothing structured or intense (HR Level Zone 2-No Higher)	40%
	Stretch passively from head to toe. Eat a complete meal within 20 minutes of this workout.	
	Beginning Weight: Loss Gain (Loss):	



Complete Racing Solutions MX Speed Workout #1	Workout Focus: Incremental Intensity / Lactate Tolerance		
Speed Workout #1	Description	Intensity	
Warm Up	Focus: Gradual Warm Up		
Traini op	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	40%	
	Stretch passively (no bouncing) from head to toe / Re-hydrate with Energy Fuel		
Main Set #1- Starts	Set Focus: Body Balance and Reaction Time	Intensity	
Workout Protocol:	Complete 5 starts from the gate; when the gate drops, evaluate where you are on the bike for		
	optimum hook up (front end stays down and the bike tracks straight). Focus on breathing deep		
	and using your legs and core muscles to track the bike straight (verses your arms where the bike		
	pivots around the steering head). Fight the tendency to tighten up - this cuts off your breathing.		
Elapsed Times:	Interval 1: Interval 2: Interval 3: Interval 4: Interval 5:	Relaxed	
Elapsed Times:	Fastest Interval: Average Interval:		
	Rest For 10 Minutes - Stretch from head to toe / Re-hydrate with your sports drink		
Main Set #2-20			
Minute Moto	Set Focus: Lactate Tolerance / Internal Pacing	Intensity	
Workout Protocol:	Complete your interval with a start and then settle into the track at a fast pace that you can		
	maintain for 20 minutes without falling off pace by more than 2 seconds (ideally). Capture your		
	lap times per lap for the entire 20 minutes. Take the smoothest lines possible throughout 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:	90-95%	
Elapsed Times:	Lap 6 Time: Lap 7 Time: Lap 8 Time: Lap 9 Time: Lap 10 Time:	90-95%	
	Fastest Lap Time: Average Lap Pace:		
	Average Heart Rate: Max Heart Rate:		
	Rest For 10 Minutes - Stretch from head to toe / Re-hydrate with your sports drink		
Main Set #3-20 Minute Moto	Set Focus: Lactate Tolerance / Internal Pacing	Intensity	
Workout Protocol:	Goal-Maintain same lap speeds WITHOUT taking the smooth/optimum lines; breathe deep!	Intensity	
Elapsed Times:	Lap 1 Time: Lap 2 Time: Lap 3 Time: Lap 4 Time: Lap 5 Time:	90-95%	
Elapsed Times:	Lap 6 Time: Lap 7 Time: Lap 8 Time: Lap 9 Time: Lap 10 Time:	90-95%	
pseaes.	Fastest Lap Time: Average Lap Pace:		
	Average Heart Rate: Max Heart Rate:		
	Rest For 10 Minutes - Stretch from head to toe / Re-hydrate with your sports drink		
Main Set #4-20	Reserve 20 1 miles Street mon near to too / No nyarate man your operts armit		
Minute Moto	Set Focus: Lactate Tolerance / Internal Pacing	Intensity	
Workout Protocol:	Goal-Maintain same times as Set #2 where you took all of the smooth/optimum lines; relax & fly!		
Elapsed Times:	Lap 1 Time: Lap 2 Time: Lap 3 Time: Lap 4 Time: Lap 5 Time:	90-95%	
Elapsed Times:	Lap 6 Time: Lap 7 Time: Lap 8 Time: Lap 9 Time: Lap 10 Time:	90-95%	
	Fastest Lap Time: Average Lap Pace:		
	Average Heart Rate: Max Heart Rate:		
	Rest For 10 Minutes - Stretch from head to toe / Re-hydrate with your sports drink		
Warm Down	Easy riding - nothing structured or intense; allow the HR to come down slowly	40%	