duathlon training plan

Duathlon Training Plan: Your Guide to Success in Run-Bike-Run Racing

duathlon training plan is essential for anyone looking to excel in the exciting world of run-bike-run racing. Whether you're a beginner aiming to complete your first race or an experienced athlete targeting a personal best, having a structured approach to training can make all the difference. This comprehensive guide will walk you through everything you need to know about preparing for a duathlon, including training strategies, key workouts, nutrition tips, and recovery methods to help you perform at your best on race day.

Understanding the Basics of a Duathlon Training Plan

A duathlon consists of running, followed by cycling, and then running again. Unlike triathlons, there is no swimming involved, which makes duathlons a fantastic option for athletes who prefer land-based sports. Designing an effective duathlon training plan means balancing your running and cycling workouts to build endurance, speed, and strength without overtraining.

Why a Structured Training Plan Matters

Many athletes underestimate the complexity of duathlon training. It's not just about running longer or cycling harder; it's about training your body to transition smoothly between disciplines. A structured plan helps prevent injury, ensures consistent progress, and improves your overall raceday performance. By scheduling specific workouts for running, cycling, brick sessions (bike-to-run workouts), and recovery, you give yourself the best chance to thrive.

Key Components of a Successful Duathlon Training Program

- **Endurance Training:** Building aerobic capacity through longer runs and rides.
- **Speed Work: ** Incorporating intervals, tempo runs, and hill repeats.
- **Brick Workouts:** Practicing the transition from biking to running.
- **Strength and Mobility: ** Enhancing muscle balance and injury prevention.
- **Recovery: ** Prioritizing rest days and active recovery.

Building Your Duathlon Training Plan

Creating your duathlon training plan starts with assessing your current fitness level and setting realistic goals based on your target race distance. The most common distances include sprint, standard (also called Olympic), and long-distance duathlons.

Sample Weekly Training Structure

For an intermediate athlete preparing for a standard distance duathlon, a balanced week might look like this:

- Monday: Rest or active recovery (light yoga, stretching)
- **Tuesday:** Interval running workout (e.g., 6x400m repeats)
- **Wednesday:** Moderate bike ride focusing on endurance (60-90 minutes)
- Thursday: Brick session 45-minute bike followed immediately by a 20-minute run
- Friday: Strength training and mobility exercises
- Saturday: Long run at a steady pace
- **Sunday:** Long bike ride with mixed intensity

This schedule balances intensity and recovery, allowing your body to adapt and grow stronger.

Tailoring Workouts to Your Race Distance

Sprint duathlons require high-intensity, shorter workouts focusing on speed and fast transitions. Conversely, longer events demand sustained endurance training and energy management strategies. Adjust your weekly mileage and intensity accordingly, and remember to include specific brick workouts to simulate race conditions.

Incorporating Brick Workouts into Your Routine

One of the unique aspects of duathlon training is mastering the bike-to-run transition, often referred to as "the brick." Many athletes find this phase challenging because the legs feel heavy after cycling.

Why Brick Workouts Are Crucial

Practicing bricks helps your body adapt to the sudden change in muscle use and pace. It improves your neuromuscular coordination and mental readiness, reducing the "jelly legs" feeling during the race. Including brick sessions 1-2 times per week in your training plan is highly beneficial.

Effective Brick Workout Examples

- **Short brick:** 20-minute bike at moderate effort followed by a 10-minute run at race pace.
- **Longer brick:** 60-minute bike ride with varied intensity, immediately followed by a 30-minute run focusing on maintaining good form.

Starting with shorter bricks and gradually increasing volume will prepare you physically and mentally for race day.

Nutrition Tips for Duathlon Training

Fueling your body properly is a cornerstone of any endurance training plan. Since duathlons involve multiple disciplines and sustained effort, nutrition plays a critical role in training effectiveness and recovery.

During Training

- Hydrate consistently, especially during longer bike rides and runs.
- Consume easily digestible carbohydrates before and during workouts lasting over an hour.
- Experiment with energy gels, bars, or drinks during training to find what works best for you.

Pre-Race and Race Day Nutrition

- Eat a balanced meal 2-3 hours before your race, focusing on carbs, moderate protein, and low fat.
- Stay hydrated but avoid overdrinking.
- Plan your race nutrition strategy, including what and when you'll eat or drink during the race, to avoid gastrointestinal discomfort.

Preventing Injury and Enhancing Recovery

Endurance training can be taxing on your body, and duathlon training is no exception. Prioritizing recovery and injury prevention will keep you consistent and healthy throughout your training cycle.

Common Injuries in Duathlon Training

- Runner's knee
- IT band syndrome
- Lower back pain
- Achilles tendinitis

Tips for Staying Injury-Free

- Incorporate strength training targeting core, hips, and legs.
- Warm up properly before workouts and cool down afterward.
- Listen to your body and modify or rest if you experience persistent pain.
- Use foam rolling and stretching to maintain muscle flexibility.

Recovery Strategies

Adequate sleep and nutrition are fundamental for recovery. Additionally, active recovery sessions such as swimming, light cycling, or yoga can promote blood flow and reduce muscle soreness.

Tracking Progress and Adjusting Your Duathlon Training Plan

Regularly monitoring your training progress helps you stay on track and make informed adjustments. Using tools like GPS watches, cycling power meters, or smartphone apps can provide valuable data on pace, power, and heart rate.

Signs You May Need to Adjust Your Plan

- Feeling consistently fatigued or burned out.
- Plateauing or worsening performance.
- Experiencing recurring injuries.

If any of these occur, consider dialing back intensity, increasing rest days, or consulting a coach or sports medicine professional.

Final Thoughts on Preparing for Your Duathlon

A well-crafted duathlon training plan combines running, cycling, nutrition, and recovery into a cohesive program tailored to your goals and fitness level. By gradually building endurance, practicing transitions, and listening to your body, you'll gain confidence and strength to enjoy the race and achieve your personal best. Remember, consistency and patience are key—each workout brings you one step closer to crossing the finish line with pride.

Frequently Asked Questions

What is a duathlon training plan?

A duathlon training plan is a structured schedule designed to prepare an athlete for a duathlon event, which typically involves running, cycling, and then running again. The plan focuses on building endurance, speed, and transition skills over a set period.

How long should a beginner follow a duathlon training plan?

Beginners should follow a duathlon training plan for at least 8 to 12 weeks to build the necessary endurance and skills gradually, minimizing the risk of injury and improving overall performance.

What are the key components of an effective duathlon training plan?

An effective duathlon training plan includes running workouts, cycling sessions, brick workouts (combining bike and run), strength training, rest days, and nutrition strategies to optimize performance and recovery.

How often should I do brick workouts in a duathlon training plan?

Brick workouts, which involve back-to-back cycling and running sessions, should be done 1 to 2 times per week to help the body adapt to the transition and reduce fatigue during the race.

Can I cross-train in a duathlon training plan?

Yes, cross-training such as swimming, strength training, or yoga can be beneficial in a duathlon training plan to enhance overall fitness, improve flexibility, and prevent injury.

How do I balance running and cycling in a duathlon training plan?

Balancing running and cycling depends on your strengths and weaknesses, but generally, a duathlon training plan should allocate time proportionally to the distances of each discipline in the race while ensuring adequate recovery.

What nutrition tips should I follow during duathlon training?

During duathlon training, focus on a balanced diet rich in carbohydrates, proteins, and healthy fats. Stay hydrated, consume energy gels or snacks during long workouts, and practice race-day nutrition strategies to optimize performance.

Additional Resources

Duathlon Training Plan: Optimizing Performance for Bike-Run Competitions

Duathlon training plan development is a critical factor for athletes aiming to excel in the demanding sport of duathlon, which combines running and cycling disciplines. Unlike triathlon, duathlons exclude swimming, focusing instead on a run-bike-run format that tests endurance, speed, and transition efficiency. Crafting a comprehensive and periodized training plan tailored to the unique physiological and technical demands of duathlon is essential for maximizing performance and minimizing injury risk.

Understanding the nuances of duathlon training requires a deliberate approach that balances aerobic conditioning, muscular endurance, and skill-specific drills. This article provides an analytical overview of effective duathlon training strategies, integrating key elements such as interval training, brick workouts, and recovery protocols. We also examine the role of nutrition, equipment considerations, and mental preparation within a holistic training framework.

Understanding the Structure of a Duathlon Training Plan

A successful duathlon training plan hinges on a periodized structure that progressively builds fitness over weeks and months. Typically, training cycles are divided into phases: base, build, peak, and taper. Each phase emphasizes specific physiological adaptations and training intensities, allowing athletes to develop endurance, speed, and race-specific skills.

Base Phase: Building Aerobic Foundation

The initial phase focuses on establishing a robust aerobic base through low to moderate-intensity running and cycling. During this period, athletes accumulate volume with longer, steady-state workouts that improve cardiovascular efficiency and muscular endurance. The base phase typically lasts 4 to 8 weeks depending on the athlete's experience and race timeline.

Key features include:

- Long, easy-paced runs and rides to enhance fat metabolism and capillary density
- Cross-training activities to promote general fitness and injury prevention
- Incorporation of strength training to build muscular resilience

Build Phase: Introducing Intensity and Specificity

Following the base phase, the build phase incorporates higher-intensity sessions designed to improve lactate threshold, VO2 max, and race pace proficiency. Interval training becomes a central component, with workouts alternating between short, high-intensity efforts and recovery periods.

Brick workouts—back-to-back bike and run sessions—are introduced to simulate race conditions and

improve transition efficiency. For example, a typical brick workout might include a 45-minute cycling session immediately followed by a 20-minute run at race pace.

Peak and Taper: Sharpening and Recovery

The peak phase fine-tunes race readiness through race-pace simulations and strategic tapering. Volume decreases while intensity remains high to maintain fitness without inducing fatigue. The taper phase, usually 7 to 14 days before race day, emphasizes rest and recovery, allowing the body to supercompensate and optimize performance potential.

Key Components of a Duathlon Training Plan

Running Training Strategies

Running is the opening and closing discipline in a duathlon, making it imperative to develop both speed and endurance. Training plans often include:

- Long runs for aerobic endurance
- Tempo runs to enhance lactate threshold
- Interval sessions focusing on speed and VO2 max
- Transition runs (post-cycling) to adapt to the unique demands of running off the bike

The physiological challenge of running immediately after cycling is distinct, as muscular fatigue and altered biomechanics can impair performance. Incorporating brick runs into training helps mitigate this effect.

Cycling Training Strategies

Cycling segments in duathlon demand sustained power output and efficient energy management. Training focuses on:

- Endurance rides to build aerobic capacity
- Hill repeats and interval training to improve muscular strength and anaerobic capacity
- Cadence drills to optimize pedaling efficiency
- Bike handling skills, particularly for off-road or technical courses

Because cycling precedes the final run, pacing strategies during the bike leg are critical; overexertion can compromise subsequent running performance.

Transition Training

Smooth transitions between running and cycling are a defining feature of duathlon races. Effective transition training focuses on:

- Practicing quick gear changes and mounting/dismounting the bike
- Minimizing transition time through organized equipment setup
- Training the neuromuscular system to adapt to rapid changes in activity

Although often overlooked, efficient transitions can result in significant time gains in competitive settings.

Integrating Nutrition and Recovery into the Training Plan

Optimal performance in duathlon is not solely determined by physical training; nutrition and recovery are integral components. Athletes must consume adequate macronutrients to fuel high-volume training and facilitate muscle repair.

Carbohydrate intake before and during long sessions sustains glycogen stores, while protein supports muscle recovery. Hydration strategies tailored to environmental conditions are equally important.

Recovery protocols—such as active recovery, stretching, massage, and sleep hygiene—help prevent overtraining and injury. Monitoring training load and incorporating rest days are essential for maintaining long-term progression.

Comparing Duathlon Training to Triathlon Training

While both sports share similarities, duathlon training emphasizes running and cycling without swimming. This distinction allows athletes to allocate more training time to running and cycling disciplines, potentially leading to higher specialization.

Furthermore, the absence of swimming reduces the complexity of training logistics and equipment needs. However, duathletes must pay particular attention to the run-bike-run transition, which is unique compared to the swim-bike-run format of triathlon.

Utilizing Technology and Data in Duathlon Training

Modern duathlon training plans increasingly incorporate technology such as GPS watches, power meters, and heart rate monitors. These tools enable precise tracking of training intensity, volume, and progress.

Analyzing power output during cycling and pace during running assists in fine-tuning workouts and pacing strategies. Additionally, software platforms offer data analytics and training load management, which help prevent overtraining and optimize periodization.

Challenges and Considerations in Developing a Duathlon Training Plan

Designing an effective duathlon training plan requires balancing multiple factors:

- Individual fitness levels and experience
- Time availability and recovery capacity
- Race distance and course profile
- Environmental conditions and equipment constraints

Moreover, injury prevention is paramount given the repetitive impact of running and the muscular demands of cycling. Proper warm-up routines, flexibility exercises, and strength training mitigate injury risks.

Athletes should also remain adaptable, adjusting training loads in response to fatigue, illness, or unforeseen circumstances.

Duathlon is a multifaceted sport that challenges both aerobic and anaerobic systems through its unique run-bike-run format. A meticulously structured duathlon training plan that integrates endurance building, intensity development, transition practice, nutrition, and recovery strategies is indispensable for competitive success. By leveraging periodization, technology, and individualized approaches, athletes can optimize their performance and enjoy the dynamic experience that duathlon racing offers.

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duathlon training plan: IronFit's Everyman Triathlons Don Fink, Melanie Fink, 2018-03-01 Completing IronFit's "triathlon trilogy" alongside Be IronFit and IronFit Secrets for Half Iron-Distance Success, this is a "go-to," time-efficient training guide for the Standard and Sprint-distance triathlons, which are the most accessible and achievable distances for time-crunched athletes. The Standard Distance is the original triathlon configuration: a 1.5 km swim, 40 km bike, and 10 km run (0.9 mile swim, 24.8 mile bike, and 6.2 mile run). The Sprint Distance usually includes a 750 meter swim, 20 km bike, and 5 km run (Half mile swim, 12.4 mile bike, and 3.1 mile run). And there are duathlon equivalents of both triathlon races. These Short Course distances are the "everyman" races of the sport, and Don and Melanie Fink offer their time-efficient IronFit® training approach to them here in this book.

duathlon training plan: *Training Plans for Multisport Athletes* Gale Bernhardt, 2000 Offers multisport athletes advice on how to understand the science of training and effectively self-train, providing sample training plans for different levels of multisport events, specific workouts for each type of plan, ratings for exertion levels, and generic training plans that can be used for all ability levels.

duathlon training plan: Triathlon Training Bible Daisy K. Edzel, Daisy Edzel, 2017-08-01 SLOW AND BARELY ABLE TO FINISH A RACE? RIGHT AND WRONG TRIATHLON HABITS --- AND LITTLE POINTERS THAT WILL INCREASE YOUR SPEED AND ENDURANCE Are you a beginner, or someone in intermediate level who's going to compete in a major triathlon event soon? Full or Half Iron Man perhaps? Or maybe you're someone who needs to level up his game and improve his knowledge and capabilities in the sport? Increase endurance and speed perhaps? Whatever you're goal may be, this is the one book you'll ever need! This is written by an actual, Triathlon competitor with years of experience in the discipline. You'll not only learn more, but you'll learn how to better your performance by learning techniques including exercise regimens and drills to up your performance in no time. This book will cover: intro to triathlon a bit of history swim, bike, run one of the few where to start - types of races, what you need to know and where to begin choose your distance set your goal manage your expectations know your gears for the swim for the bike for the run jargon buster - helping you understand the terms of the sport! triathlon training rules and techniques training rules to live by maximize your training swimming technique and etiquette competition swimming versus triathlon swimming improving your technique skills to develop training for endurance training for speed essential swim drills to master preparing your muscles for the swim leg open water swim finish the swim leg strong running technique and how to prevent injury and run faster training for the run leg common running mistakes focusing on the correct form

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duathlon training plan: Serious Training for Endurance Athletes Rob Sleamaker, Ray Browning, 1996 SERIOUS Training for Endurance Athletes provides the tools to create training programs and workouts that will pay off in competition. Endurance athletes, coaches, and multisport fitness buffs will learn how to design, schedule, execute, and monitor training programs for top results. Rob Sleamaker joins with Ray Browning, seven-time Ironman Triathlon winner, to produce a much improved version of the highly popular earlier edition. You'll learn to: - set up and manage your personalized training schedule; - use the S-E-R-I-O-U-S system of training--Speed, Endurance, Race-pace, Intervals, Overdistance, Up-hill Intervals, Strength; - add variety to your workouts; - develop a winning nutritional program; - prepare mentally for races; and - stay motivated to train and win. The authors share their expertise in a fun and informative way, drawing from their own experiences as champions. Plus, the book features the latest training advice for running, cycling, mountain biking, swimming, rowing, cross-country skiing, cross training, duathlons, and triathlons. SERIOUS Training for Endurance Athletes is your guide to high-level fitness and performance.

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duathlon training plan: The Triathlete's Training Bible Joe Friel, 2012-11-27 The Triathlete's Training Bible is the bestselling and most comprehensive reference available to triathletes. Based on Joe Friel's proven, science-based methodology and his 28 years of coaching experience, The Triathlete's Training Bible has equipped hundreds of thousands of triathletes for success in the sport. The Triathlete's Training Bible equips triathletes of all abilities with every detail they must consider when planning a season, lining up a week of workouts, or preparing for race day. With this new edition, you will develop your own personalized training plan and learn how to: improve economy in swimming, cycling, and running balance intensity and volume gain maximum fitness through smart recovery make up for missed workouts and avoid overtraining adapt your training plan based on your progress build muscular endurance with a new approach to strength training improve body composition with smarter nutrition The Triathlete's Training Bible is the best-selling book on tri training ever published. Get stronger, smarter, and faster with this newest version of the bible of the sport.

duathlon training plan: The Triathlete's Training Diary Joe Friel, 2024-01-02 A perfect companion to any triathlon training program, The Triathlete's Training Diary offers an ideal way for you to plan, record, and better understand your workouts and performance. With undated pages for use any time of the year, this diary offers plenty of space for all the objective and subjective performance metrics you might want to track in a smart format that's been carefully designed, tested, and refined by Joe Friel, the top coach in the sport of triathlon. The Triathlete's Training Diary makes it easy to look up past workouts or settle your pre-race nerves by proving to yourself that you've done the work. This paper workout log is simple to use, never requires a login or password, and can be completely customized to meet your needs for any triathlon training schedule. This physical record of your workouts will reveal insights that don't display on an online dashboard. Fully compatible with Joe Friel's best-selling training programs like The Triathlete's Training Bible, Your First Triathlon, Going Long, and Your Best Triathlon, this diary simplifies the planning and execution of your triathlon training. High-performing athletes know that a training diary is an invaluable tool. Whether they work with a coach or train independently, even elite triathletes keep a training log to hone their feel for performance, consolidate training data in one location, track their progress, monitor for injuries and overtraining, and reshape their goals throughout the season. The Triathlete's Training Diary includes: Coach Friel's introduction to the essential details of keeping a training log. Friel's guide to planning out your season. Season goals, Annual training hours, Weekly training hours 53 undated weekly spreads. Space for every training metric like rest/recovery, weight, workout type, route, distance/time, average heart rate and power, zones, weather, heart rate, RPE, and your custom notes Room for two-a-day workouts. Weekly Summary charts Race Results Summary to log finish times, split times, pre- and post-race nutrition, efforts, and age-group rankings Physiological test results such as VO2max and lactate threshold. Training Grids to graph the data you choose Road and mountain bike measurements with space to note adjustments Your favorite routes and best times Season results summary Race day gear checklist What gets measured gets managed. Add The Triathlete's Training Diary to your program and you'll unlock valuable insights that can help you improve in your sport.

duathlon training plan: Triathlon Science Joe Friel, 2013 The ultimate nexus of knowledge and performance--Cover.

duathlon training plan: Runner's World Guide to Cross-Training Matt Fitzgerald, 2004-10-15 Features everything runners need to know about the best cross-training programs available, including a series of strength exercises, non-impact cardiovascular activities, and suggestions on how to integrate running and cross-training. Original. 20,000 first printing.

duathlon training plan: The Complete Guide to Duathlon Training Kuno Hottenrott, 1998 This guide to duathlon training for both high performance and leisurethletes is based on practical training experience with top athletes of the TU (German Triathlon Union), the DLV (German Track and Field Federation) and BDR (German Cyclist' Union), including the European champion Ralf Eggertnd World Champion Normann Stadler.; The book covers: all aspects of cyclingnd running techniques; training monitoring with lactate and heart ratee asurement; nutrition tailored to duathlon, including diet programmes; the roblems of false and excessive training; and multi week training schedules or pre-season and in-season training and units for coupling training.

duathlon training plan: <u>Triathlon - Lifelong Training</u> Henry Ash, Barbara Warren, 2004 This text provides clear and realistic training plans for all performance levels. It includes programs for swimming, cycling and running.

duathlon training plan: To the Finish Line Chrissie Wellington, 2017-10-03 Chrissie Wellington, the world's number one female Ironman athlete and four-time World Ironman Champion, presents her struggles, wisdom, and experiences gained from her hard-won career as a triathlete. With close to 2 million core participants, triathlons of various distances and challenges are attracting more participants than ever before. In TO THE FINISH LINE, one of the sports' greatest legends brings triathlon to life, with guidance for newbies or experienced athletes, to achieve their best triathlons-no matter their ability. Filled with training tips, practical advice and inside

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duathlon training plan: Total Heart Rate Training Joe Friel, 2006-11 TRAIN SMARTER WITH THE NEWEST HIGH-TECH HEART RATE MONITORS Whether you are just starting a fitness program or are an experienced athlete, you can greatly benefit from paying attention to your heart rate during exercise. Heart rate serves as a window into the body, giving you minute-to-minute feedback on your physical condition based on all the factors affecting it—exercise intensity, diet, temperature, humidity, altitude, fatigue, and more. Total Heart Rate Training explains: •Heart function during exercise •How heart rate monitors work •Simple ways to use a heart rate monitor •Advanced heart rate training techniques With Total Heart Rate Training, you can design a personalized program that practically guarantees you'll achieve your fitness goals. You'll be able to determine the precise and optimal heart rate for each day's workout by using your heart rate monitor to keep you on target. It's like having a personal trainer telling you when to go harder and when to back off. This book also shows how powermeters and accelerometers enable you to compare your body's input, as measured by heart rate, with its output-power or pace. It's a combination that allows you to train at your peak for that competitive edge.

duathlon training plan: Going Long Joe Friel, Byrn, 2013-09-13 Internationally recognized triathlon coach and best-selling author Joe Friel teams up with ultra-endurance guru Gordon Byrn in Going Long, the most comprehensive guide to racing long-course and Ironman-distance triathlons. Combining science with personal experience, Friel and Byrn prepare anyone, from the working age-grouper to the podium contender, for success in triathlon's ultimate endurance event. Whether you are preparing for your first long-course triathlon or your fastest, Going Long will make every hour of training count. 40 sport-specific drills to improve technique and efficiency Updates to mental training Key training sessions, workout examples, and strength-building exercises A simple approach to balancing training, work, and family obligations A new chapter on active recovery, injury prevention and treatment Going Long is the best-selling book on Ironman training. Friel and Byrn guide the novice, intermediate, and elite triathlete, making it the most comprehensive and nuanced plan for Ironman training ever written. Going Long is the best resource to break through an Ironman performance plateau to find season after season of long-course race improvements.

duathlon training plan: Sorted: The Active Woman's Guide to Health Juliet McGrattan, 2017-04-06 WINNER OF THE POPULAR MEDICINE BOOK OF THE YEAR 2018, BMA BOOK AWARDS RUNNING AWARDS 2019 – TOP BOOK 'Juliet talks with you, not at you, and her enthusiasm for the joys of an active lifestyle is bound to inspire millions of women of all ages to lead healthier, fitter and much happier lives.' - Lisa Jackson, author of Your Pace or Mine? What Running Taught Me About Life, Laughter and Coming Last A friendly, accessible handbook that gives you a top-to-toe MOT to help you stay fit and well. From wearing the right bra or exercising during your period, to recovering from illness or keeping active during pregnancy, Juliet's advice will soon have you sorted and on the road to health.

duathlon training plan: The Everything Triathlon Training Book Brent Manley, Lucia

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duathlon training plan: Cycling Past 50 Joe Friel, 1998 Provides a training schedule, exercises, nutritional guidelines, equipment suggestions, and tips on technique for safe and healthy cycling for the middle-aged.

duathlon training plan: Labyrinth of Love Andrea Maude, 2015-02-06 It took author Andrea Maude more than twenty years to take the time to listen, but she is now an awakened New Zealander. In Labyrinth of Love, she shares some of her profound spiritual experiences which enabled her to gain a greater awareness of her true purpose in this life. Her personal story begins with some light-hearted childhood accounts of her physical discoveries that eventually led to her adult, spiritual, physical restructure. Andrea discusses her experience connecting to the spirit world, from invisible friendships to learning the powerful art of energy healing. She describes her awakened path as she healed her physical, mental, and emotional structures, and she reveals some shocking details that may assist others searching for their own eternal wisdom. Labyrinth of Love shows how Andrea found divine connections in the most unlikely places which helped her find her soul purpose. She tells this personal story to help provide a level of understanding so all may move into a new way of living.

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