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### 70.3 TRIATHLON TRAINING PLAN BEGINNER (10 WEEKS)

TRAINING PLAN PROVIDED BY
SERGIO BORGES
X TRAINING

## 10 Week 70.3 Plan - Beginner (10 weeks)

This program is designed for the athlete getting ready for his first 70.3 distance triathlon. Here you will find all details need to finish health and well at your first race. Total trading hours : 8 to 12 hours per week (including stretching, specific warm up and core).

egs won't "sink"). Make sure you go easy enough on the set and focus on your form taking proper rest.

Note : Make sure you use the $X$ Terra Kraken Paddles size small or Medium if you are experienced swimmer Paddles should not be bigger than your hand). It's important NOT to change your stroke rate and to "save" your shoulders as you will be doing lot of swimming with paddles.

00h:45m ~ 2300 m
Core
5 min . CORE Anyone can do! After the mobility, core is the second most important part of being a healthy athletes. This quick and simple session done DAILY can help you improve on your swim, bike and run!

00h:05m
Videos: The "Secret" Core
Workout!
to change your stroke rate and to "save" your shoulders as you will be doing a lot of swimming with paddles

00h:38m ~ 2100 m

## Cycling

Bike: Strength / Leg Smasher!! Warm up - 15 min . of easy spin building cadence from 75 to 95rpm

Main Set (30 min.) : 2 sets of 1,1,1,2,2,2 min. intervals with 1 min. easy spin recovery.

* Alternate standing, seated and Aero positions
* Keep Cadence at $40-50$ rpm during intervals
* Effort is Moderate/Hard

Cooldown - 10 min. easy spin keeping cadence $75-85 \mathrm{rpm}$

Bike - Strength/LT
This workout combine two important components to improve your bike: Strength and Lactate Tolerance. High quality is needed here so focus on the effort and cadence asked.

* Tip: When riding, make sure you keep upper body relaxed and core engaged.

00h:55m
(Paddles can't be bigger than your hand). It's important NO to change your stroke rate and to "save" your shoulders as you will be doing a lot of swimming with paddles.

00h:38m~1700 m
Core
5 min . CORE Anyone can do! After the mobility, core is the second most important part of being a healthy athletes. This quick and simple session done DAILY can help you improve on your swim, bike and run!

00h:05m
Videos: The "Secret" Core Workout!

Week 2 (9:52)

| Monday | Tuesday | Wednesday |
| :---: | :---: | :---: |
| Cycling <br> Bike: Strength - 1,3,5,5,3,1 min. <br> Warm up (20 min.): <br> 10 min. easy spin keeping cadence at $75-85 \mathrm{rpm}$ <br> $8 \times 30$ st highest cadence with 30s easy (Use NO resistance or easiest gear) <br> 2 min. easy spin | Warm up <br> Swim: Stretch Cords warm up BEFORE you swim <br> This is not only a great warm up for the swim session but it will work on your technique by developing proper muscle memory. <br> Make sure you focus on the | Mobility and Flexibility <br> Before Run Myofascial Release to Prevent injuries Check this video to learn a quick and effective way to keep your lower leg healthy and warm up for a run or bike workout. <br> 00h:15m |


| Thursday | Friday |
| :--- | :--- |
| Warm up <br> Swim: Stretch Cords warm up <br> BEFORE you swim | Mobility and Flexibility <br> Before Run Myofascial Release <br> To Prevent injuries |
| This is not only a great warm <br> up for the swim session but it <br> will work on your technique by <br> developing proper muscle <br> memory. | Check this video to learn a <br> quick and effective way to <br> keep your lower leg healthy <br> and warm up for a run or bike <br> workout. |
| Make sure you focus on the | 00h:15m |

Saturday

## Warm up

Swim: Stretch Cords warm up BEFORE you swim
This is not only a great warm up for the swim session but it will work on your technique by developing proper muscle memory.

Make sure you focus on the

## Sunday

## Cycling

Bike: Endurance Builder ("The" long ride) Endurance
Bike : Long endurance Day
This workout can be done on the trainer, Road Bike, MTB or even X Country Skiing/snow shoeing if you are in cold

Main Set (24 min.) 1,3,5,5,3,1 min. intervals at moderate /hard effort .

* All with 1 min. easy pin
* All on aero position or drops (if using road bike)
* Cadence: 50-60rpm

10 min. easy spin cooldown

* Make sure you keep arms and shoulders relaxed, focus on engaging core

00h:54m

## Running

Run: Off the Bike 70.3
Run : This running session will help you to build Lactate Tolerance as you get fit. The fitter you get, the longer and faster you will run.

This session can be done on the road or treadmill :
$2 \times 10 \mathrm{~min}$. intervals where you build effort at every 2 min .
(First 2' easy-Last 2' HARD) with 5 min . easy jog between intervals

Cool down : 3 min. easy jog, 2 min. walk.

Stretching : Focus on hamstring, hip flexors, quads and calves (in that order)

Regeneration : See Myofascial release on "Videos"

0h. 30 m
catch motion, keeping elbow high and fingers pointed to the ground.

## Doh:05m

Videos: How to Maintain your swim fitness if you don't have pool

## Swimming

## Swim: Endurance Builder 70.3

 Int.Warm up: ( $400 \mathrm{~m} / \mathrm{yds}$ ) $-4 \times 100$ with 15 s rest (no paddles or buoys). Very easy and relaxed, don't worry about form here.

Main Set: $1,700 \mathrm{yds} / \mathrm{m}$ (Use 10s rest for all intervals)
$4 \times 50$ with paddles, buoy and band. FOCUS on Technique $3 \times 100$ with paddles and buoys
$4 \times 50$ with paddles, buoy and band. FOCUS on Technique $3 \times 100$ with paddles and buoys
$4 \times 50$ with paddles, buoy and band. FOCUS on Technique $3 \times 100$ with paddles and buoy
$\times 50$ with paddles, buoy and band. FOCUS on Technique

Cooldown - 200m (or yds) o stroke choice (no swim gear

Swim : This session will increas your endurance and strength while working on your swim echnique (the use of the ankle band will force you to have proper catch and to keep head and chest down so your legs won't "sink"). Make sure you go easy enough on the set and focus on your form taking proper rest.

Note : Make sure you use the $X$ Terra Kraken Paddles size Small or Medium if you are experienced swimmer (Paddles should not be bigger han your hand). It's important NOT to change you stroke rate and to "save" you shoulders as you will be doing a lot of swimming with paddles.

Videos: Myofascial Release Lower leg w/ ball

## Running

Run: Strength + Speed 70.3
Int. 2
Warm up : 20 min. easy
Strength $-8 \times 1$ ' Hill Repeats on road at $80 \%$ Effort with jogging down recovery. (or at $5 \%$ grade and 1 ' easy recovery on flat, if Treadmill)

Speed: $6 \times 30$ s accelerations ( 0 $90 \%$ of max speed) with 30 s very easy jog

10 min . cooldown easy but still focus on form, don't get sluggish!!

Stretching : Focus on hamstring, hip flexors,quad and calves (in that order)

Regeneration : Use Trigger Point or Foam roller/Ball after every workout. See videos at the tab "Trigger Point Videos" below

00 h .52 m
catch motion, keeping elbow high and fingers pointed to the ground.

## 00h:05m

Videos: How to Maintain your swim fitness if you don't have pool

## Swimming

Swim: Strength + LT 70.3 Int. 1 This workout is a combination Speed/Strength and Lactate tolerance that wil not over tax your aerobic system due to short intervals. The short intervals will give you, just enough effort needed to enhance your Speed and lactate tolerance.

Warm up ( $600 \mathrm{~m} / \mathrm{yds}$ ): 400 swim with stroke Choice +4 50 as 25 Fast/25 Easy with 15 s rest (no swim gear)

Main Set ( $1,300 \mathrm{~m} / \mathrm{yds}$ ):
$12 \times 50 \mathrm{w} / 15 \mathrm{~s}$ rest (Every 4th Flat out !)
$8 \times 50 \mathrm{w} / 20$ s rest (Every 3rd Flat out!)
$4 \times 50 \mathrm{w} / 25 \mathrm{~s}$ rest (Every 2nd Flat out !)
$2 \times 50 \mathrm{w} / 30 \mathrm{~s}$ rest (ALL Flat Out !)

Cooldown : 200m/yds easy of a stroke choice

Note : Make sure you use the X Terra Kraken paddles size S or M if you are a swimmer (Paddle can't be bigger than your hand). It's important NOT to change your stroke rate and to "save" your shoulders as you will be doing a lot of swimming with paddles.

00h:38m ~ 2100 m

## Cycling

Bike: Strength / Leg Smasher!! Warm up - 15 min . of easy spin building cadence from 75 to 95rpm

Main Set (30 min.) : 2 sets of 1, , , , ,2,2,2 min. intervals with 1 min. easy spin recovery

Videos: Myofascial Release Lower leg w/ ball

## Running

Run: Endurance + Strength 70.3

You can do this run on treadmill, road or trails. Use a hilly terrain.

* Easy to moderate effort but finish faster than you start (So start VERY EASY)
* Run tall with light landing "Tap" the ground while keeping stride rate at 96 per leg per minute.

Stretching : Focus on hamstring, hip flexors, quads and calves (in that order)

Regeneration : Use Trigger Point or Foam roller/Ball after every workout. See videos at the tab "Trigger Point Videos" below

01h:15m
catch motion, keeping elbow high and fingers pointed to the ground.

## 00h:05m

Videos: How to Maintain your swim fitness if you don't have pool

## Swimming

Swim: Speed + Recovery 70.3 Int. 1
swim: This recovery session will also help you to improv our technique through the ast intervals (speed forces your body to be efficient to cover distance quicker). The Strength/Endurance was designed with short intervals f 50 and 100's not to tax you cardiovascular system while increasing muscle endurance Pull buoy and paddles helps to keep HR low while work upper body muscles.

Warm up : 400 m (yds) as 75 free, 25 kick. All easy

Speed ( $200 \mathrm{~m} / \mathrm{yds}$ ) $-8 \times 25$ as FAST, 1 Easy with 15 s rest

Strength/Endurance
(900m/yds): $3 \times 100,3 \times 50,2 \times$ $100,2 \times 50,1 \times 100,1 \times 50$ (All easy with paddles and buoy use $10-15 \mathrm{~s}$ rest)

Cooldown : 200m/yds of stroke choice

Note : Make sure you use the $X$ erra Kraken paddles size S or M if you are a swimmer.
(Paddles can't be bigger than your hand). It's important NOT o change your stroke rate and " "save" your shoulders as null be doing a wimming with pat

0h:38m~1700 m

## Core

5 min . CORE Anyone can do! After the mobility, core is the second most important part of being a healthy athletes. This quick and simple session done DAILY can help you improve

## weather

## Effort - Easy to moderate

*Make sure to keep intensity ow as this is your enduranc workout of the week.
Keep Cadence between 75 85rpm
Alternate terrain (hills,
rollers, flat, etc.)

* If you get good weather go outside and ride or ride on the trainer.
* If X Country Skiing or Snow shoeing, make sure you go easy and build as you will be using different muscles.


## 2h.30m

00h:45m ~ 2300 m

## Core

5 min. CORE Anyone can do! After the mobility, core is the second most important part of being a healthy athletes. This quick and simple session done DAILY can help you improve on your swim, bike and run!

00h:05m
Videos: The "Secret" Core Workout!

* Alternate standing, seated and Aero positions
* Keep Cadence at 40-50rpm
during intervals
* Effort is Moderate/Hard

Cooldown - 10 min. easy spin keeping cadence $75-85 \mathrm{rpm}$

Bike - Strength/LT
This workout combine two important components to improve your bike: Strength and Lactate Tolerance. High quality is needed here so focus on the effort and cadence asked.

* Tip: When riding, make sure you keep upper body relaxed and core engaged.

00h:55m
on your swim, bike and run!
Doh:05m
Videos: The "Secret" Core
Workout!

## Week 3 (10:46)

Monday
Cycling
Bike: Strength - 1,3,5,5,3,1 min
2 Sets
Warm up ( 20 min .):
10 min. easy spin keeping
cadence at $75-85 \mathrm{rpm}$

* $8 \times 30$ s at highest cadence
with 30 s easy.
2 min. easy spin
* Make sure you use NO
resistance / easiest gear.

Tuesday

## Warm up

Swim: Stretch Cords warm up BEFORE you swim
This is not only a great warm up for the swim session but it will work on your technique by developing proper muscle memory.

Make sure you focus on the catch motion, keeping elbow high and fingers pointed to the ground.

Wednesday
Mobility and Flexibility Before Run Myofascial Release to Prevent injuries
Check this video to learn a quick and effective way to keep your lower leg healthy and warm up for a run or bike workout.

00h:15m
ideos: Myofascial Release Lower leg w/ ball

Thursday

## Warm up

Swim: Stretch Cords warm up BEFORE you swim
This is not only a great warm up for the swim session but it will work on your technique by developing proper muscle memory.

Make sure you focus on the catch motion, keeping elbow high and fingers pointed to the ground.

Friday
Mobility and Flexibility
Before Run Myofascial Release to Prevent injuries
Check this video to learn a quick and effective way to keep your lower leg healthy and warm up for a run or bike workout.

00h:15m
Videos: Myofascial Release Lower leg w/ ball

Saturday $\qquad$

## Warm up

Swim: Stretch Cords warm up BEFORE you swim
This is not only a great warm up for the swim session but it will work on your technique by developing proper muscle memory

Make sure you focus on the catch motion, keeping elbow high and fingers pointed to the ground.

Sunday

Cycling
Bike: Endurance Builder
("The" long ride)
Endurance
Bike : Long endurance Day
his workout can be done on the trainer, Road Bike, MTB or even X Country Skiing/snow shoeing if you are in cold weather.

Effort - Easy to moderate

Main Set (48 min.) : 2 Sets of 1,3,5,5,3,1 min. w/ 50-60rpm cadence, moderate /hard effort.

* All with 1 min. easy spin recovery
* All on aero position or drops if on road bike

10 min. easy spin cooldown

* Make sure you keep arms and shoulders relaxed, focus on engaging core

01h:18m

## Running

Run: Off the Bike 70.3 Int. 2 Run: This running session, besides getting your body used to running off the bike, will help you to build Lactate Tolerance as you get fit. The fitter you get, the longer and faster you will run.

This session can be done on the road or treadmill
(preferred) :
Main Set (40 min) :
3 Sets of 10 min . build effort WITHIN interval at every 2 min . (First 2' easy-Last 2' HARD) with 5 min . easy jog between sets

3 min. easy jog, 2 min. walk.
Stretching : Focus on hamstring, hip flexors, quads and calves (in that order)

Regeneration : Self massage with Foam roller (soleus, calves, piriformis, hamstrings, quads and ITB, psoas and chest). You can find videos on the app/site of my youtube channel.

00h:45m

00h:05m
Videos: How to Maintain your swim fitness if you don't have a pool

## Swimming

Swim: Endurance Builder 70.3 Int. 2
Warm up ( $400 \mathrm{~m} / \mathrm{yds}$ ) - $4 \times 100$ with 15 s rest (no paddles or buoys). Very easy and relaxed, don't worry about form here.

Main Set (2,000m/yds) : All with 10s rest!
$10 \times 50$ Easy (No gear)
$5 \times 100$ with paddles and buoy $10 \times 50$ Easy (No gear)
$5 \times 100$ with paddles and buoy
Cooldown (200m/yds) - 200 your stroke choice

Swim : This session will increase your endurance and strength while working on your swim technique (the use of the ankle band will force you to have proper catch and to keep head and chest down so your legs won't "sink"). Make sure you go easy enough on the set and focus on your form taking proper rest.

Note : Make sure you use the $X$ Terra Kraken Paddles size Small or Medium if you are experienced swimmer
(Paddles should not be bigger than your hand). It's
important NOT to change your stroke rate and to "save" your shoulders as you will be doing a lot of swimming with paddles.

00h:51m ~ 2600 m

## Core

5 min. CORE Anyone can do After the mobility, core is the second most important part of being a healthy athletes. This quick and simple session done DAILY can help you improve on your swim, bike and run!

## Running <br> Run: Strength + Speed 70.3

 Int. 2Warm up : 20 min. easy
Strength $-8 \times 1$ ' Hill Repeats on road at $80 \%$ Effort with jogging down recovery. (or at 5\% grade and 1 ' easy recovery on flat, if Treadmill)

Speed: $6 \times 30$ s accelerations ( $0-$ $90 \%$ of max speed) with 30 s very easy jog

10 min . cooldown easy but STILL focus on form, don't get sluggish!!!

Stretching: Focus on hamstring, hip flexors, quads and calves (in that order)

Regeneration : Use Trigger Point or Foam roller/Ball after every workout. See videos at the tab "Trigger Point Videos" below

00h:52m

00h:05m
Videos: How to Maintain your swim fitness if you don't have a pool

## Swimming

Swim: Strength + LT 70.3 Int. 2 This workout is a combination Speed/Strength and Lactate tolerance that will not over tax your aerobic system due to short intervals. The short intervals will give you, just inteugh effort needed to enough effort needed to lactate tolerance.

Warm up ( $600 \mathrm{~m} / \mathrm{yds}$ ) - 400 Choice $+4 \times 50$ as 25 Fast/ 25 Easy w/ 15s rest (no gear)

Main Set ( $1,200 \mathrm{~m} / \mathrm{yds}$ ) - 3 Sets of:
$4 \times 50$ FAST with paddles AND fins (20s rest)
$2 \times 100$ Easy w/ paddles and buoy (15s rest)

Cooldown (200m/yds) : 200 stroke of your Choice

Note : Make sure you use the $X$ Terra Kraken paddles size S or M if you are a swimmer (Paddle can't be bigger than your hand). It's important NOT to change your stroke rate and to "save" your shoulders as you will be doing a lot of swimming with paddles

00h:45m ~ 2000 m

## Cycling

Bike: Strength / Leg Smasher!! Warm up - 15 min. of easy spin building cadence from 75 to
95rpm
Main Set (30 min.) : 2 sets of 1,1,1,2,2,2 min. intervals with min. easy spin recovery.

* Alternate standing, seated and Aero positions
* Keep Cadence at 40-50rpm during intervals
* Effort is Moderate/Hard


## Running

Run: Endurance + Strength 70.3

You can do this run on treadmill, road or trails. Use a hilly terrain.

* Easy to moderate effort but finish faster than you start (So start VERY EASY)
* Run tall with light landing
"Tap" the ground while keeping stride rate at 96 per leg per minute.

Stretching : Focus on hamstring, hip flexors, quads and calves (in that order)

Regeneration : Use Trigger Point or Foam roller/Ball after every workout. See videos at the tab "Trigger Point Videos" below

01h:15m

00h:05m
Videos: How to Maintain your swim fitness if you don't have a pool

## Swimming

wwim: Speed + Recovery 70.3 Int. 2
wim : This recovery session will also help you to improve your technique through the fast intervals (speed forces your body to be efficient to cover distance quicker). The Strength/Endurance was strege with short was of 50 and 100's not to cordioval system wh cardiovascular system while ncrease muscle endurance Pull buoy and paddles helps to keep HR low while work upper body muscles.
Warm up ( $400 \mathrm{~m} / \mathrm{yds}$ ) $-4 \times$ ( 75 free, 25 kick) All easy

Speed (300m/yds) - $12 \times 25$ as 1 FAST, 1 Easy w/ 15s rest. Do not use any gear

Strength/Endurance (900m/yds): 2 Sets of 450 broken as $50,100,150,100,50$ Al easy with paddles and buoy and $10-15$ s rest.

Cooldown (200m/yds) - 200 choice

Note : Make sure you use the $X$ Terra Kraken paddles size $S$ or $M$ if you are a swimmer.
(Paddles can't be bigger than your hand). It's important NOT to change your stroke rate and to "save" your shoulders as you will be doing a lot of swimming with paddles.

00h:40m~1800 m

## Core

5 min . CORE Anyone can do After the mobility, core is the second most important part of being a healthy athletes. This quick and simple session done DAILY can help you improve on your swim, bike and run!

* Make sure to keep intensity low as this is your endurance workout of the week.
* Keep Cadence between 75 85rpm
* Alternate terrain (hills,
rollers, flat, etc.)
* If you get good weather go outside and ride or ride on the trainer.
* If X Country Skiing or Snow shoeing, make sure you go easy and build as you will be using different muscles.

Cooldown - 10 min. easy spin keeping cadence $75-85 \mathrm{rpm}$

Bike - Strength/LT
This workout combine two important components to improve your bike: Strength and Lactate Tolerance. High quality is needed here so focus on the effort and cadence asked.

* Tip: When riding, make sure you keep upper body relaxed and core engaged.

00h:55m

00h:05m
Videos: The "Secret" Core Workout!

## Week 4 (11:40)



## unning

Run: Off the Bike 703 Int Run : This running session, besides getting your body used to running off the bike, will help you to build Lactate Tolerance as you get fit. The fitter you get, the longer and faster you will run.
his session can be done on the road or treadmill (preferred) :

Main Set (40 min) :
3 Sets of 10 min . build effort
WITHIN interval at every 2 min. (First 2' easy-Last 2' HARD) with 5 min . easy jog between sets

3 min. easy jog, 2 min. walk.
Stretching : Focus on hamstring, hip flexors, quads and calves (in that order)

Regeneration : Self massage with Foam roller (soleus, calves, piriformis, hamstrings, quads and ITB, psoas and chest). You an find videos on the app/site of my youtube channel.

## 0h:45m

$6 \times 100$ with paddles and buoy $8 \times 50$ Easy (No gear)
$6 \times 100$ with paddles and buoy
cooldown (200m/yds) - 200 choice of stroke

Swim : This session will increase your endurance and strength while working on your swim technique (the use of the nkle band will force you to have proper catch and to keep head and chest down so your legs won't "sink"). Make sure you go easy enough on the set and focus on your form taking proper rest.

Note : Make sure you use the $X$ Terra Kraken Paddles size Small or Medium if you are experienced swimme
(Paddles should not be bigger than your hand). It's important NOT to change your stroke rate and to "save" your shoulders as you will be doing a lot of swimming with paddles.

00h:45m ~ 2600 m

## ore

5 min. CORE Anyone can do After the mobility, core is the second most important part of being a healthy athletes. This quick and simple session done DAILY can help you improve on your swim, bike and run!

## 00h:05m

## Videos: The "Secret" Cor

 Workout10 min . easy cooldown but STILL focus on form, don't get sluggish!!!

Stretching : Focus on hamstring, hip flexors, quads and calves (in that order)

Regeneration : Self massage using Foam roller/Ball after every workout. See videos at the app, site or my youtube channel.

00h:52m

Warm up ( $600 \mathrm{~m} / \mathrm{yds}$ ) - 400 Choice $+4 \times 50$ as 25 Fast/ 25 Easy w/ 15s rest (no gear)

## Main Set (1,200m/yds) - 3 Sets

 of:$4 \times 50$ FAST with paddles AND fins (20s rest)
$2 \times 100$ Easy w/ paddles and buoy ( 15 s rest)

Cooldown (200m/yds) : 20 stroke of your Choice

Note : Make sure you use the $X$ Terra Kraken paddles size S or M if you are a swimmer (Paddle can't be bigger than your hand). It's important NOT to change your stroke rate and to "save" your shoulders a you will be doing a lot of swimming with paddles

## 00h:45m ~ 2000 m

## Cycling

Bike: Strength / Leg Smasher -
3 Sets
Warm up - 15 min . of easy spin building cadence from 75 to 95rpm

Main Set (45 min.) :
3 sets of 1,1,1,2,2,2 min. intervals with 1 min . easy spin recovery.

* Alternate standing, seated and Aero position each interva * Keep Cadence at 40-50rpm during intervals
* Effort is Moderate/Hard

Cooldown - 10 min. easy spin keeping cadence $75-85 \mathrm{rpm}$

Bike - Strength/LT
This workout combine two important components to improve your bike: Strength and Lactate Tolerance. High quality is needed here so focus on the effort and cadence asked.

* Tip: When riding, make sure you keep upper body relaxed

Regeneration : Use Trigge Point or Foam roller/Ball after every workout. See videos at the tab "Trigger Point Videos" below
cardiovascular system whil increase muscle endurance. ull buoy and paddles helps to keep HR low while work upper body muscles.

Warm up ( $400 \mathrm{~m} / \mathrm{yds}$ ) - $4 \times(75$ free, 25 kick) All easy
speed (300m/yds) - $12 \times 25$ as 1 FAST, 1 Easy w/ 15s rest. Do not use any gear

Strength/Endurance ( $900 \mathrm{~m} / \mathrm{yds}$ ): 2 Sets of 450 broken as $50,100,150,100,50 \mathrm{Al}$ easy with paddles and buoy and $10-15$ s rest.

Cooldown (200m/yds) - 200 choice

Note : Make sure you use the $X$ Terra Kraken paddles size S or M if you are a swimmer. (Paddles can't be bigger than your hand). It's important NO o change your stroke rate and to "save" your shoulders as you will be doing a lot of swimming with paddles.

00h:40m~1800 m

## Core

5 min . CORE Anyone can do After the mobility, core is the second most important part of being a healthy athletes. This quick and simple session done DAILY can help you improve on your swim, bike and run

00h:05m
Videos: The "Secret" Core
Workout!


Regeneration : Trigger Point or Foam roller (soleus, calves, piriformis, hamstrings, quads and ITB, psoas and chest). See videos at www.tptherapy.com

## $00 \mathrm{~h}: 45 \mathrm{~m}$

egs won't "sink"). Make sure you go easy enough on the set and focus on your form taking proper rest.

Note : Make sure you use the TYR Catalyst (or similar) size X or even XXS (no bigger than your hand) or Strokermaker size 0 or 0.5 . It's important NOT to change your stroke rate and o "save" your shoulders as you will be doing a lot of swimming with paddles.

00h:55m

## Core

5 min . CORE Anyone can do! After the mobility, core is the second most important part of being a healthy athletes. This quick and simple session done DAILY can help you improve on your swim, bike and run

00h:05m
Videos: The "Secret" Core Workout!

Cooldown - 200 easy choice

00h:45m

## Cycling

Bike: Strength / Leg Smasher 2 Warm up - 15 min

Main Set: 3 sets of 1,1,1,2,2,2
min . with 1 min . easy spin
recovery.

* Alternate standing, seated
and Aero
* Keep Cadence at 40 - 50 rpm
* Effort is Moderate/Hard

Cooldown-10 min.
Bike - Strength/LT
This workout combine two important components to improve your bike: Strength and Lactate Tolerance. High quality is need it here so focus on the effort and cadence asked.

* When riding, make sure you keep upper body relaxed and core engaged.

01h:10m

## and 10-15s rest

Cooldown : 200 choice
Note : Make sure you use the TYR Catalyst (or similar) size XS or even XXS (no bigger than your hand) or Strokermaker size 0 or 0.5. It's important NOT o change your stroke rate and to "save" your shoulders as you will be doing a lot of swimming with paddles.

00h:45m
Core
5 min . CORE Anyone can do! After the mobility, core is the second most important part of being a healthy athletes. This quick and simple session done DAILY can help you improve n your swim, bike and run

00h:05m
Videos: The "Secret" Core Workout!

## Week 6 (12:25)

| Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cycling <br> Bike: Strength + LT 1 <br> This session can be done on the trainer or road : <br> 20' easy warm up. Cadence 8090rpm <br> Main Set : <br> 4,3,2,1 min. at 40 rpm HARD Effort w/ 2 min . easy rest to all intervals | Warm up <br> Swim: Stretch Cords warm up BEFORE you swim This is not only a great warm up for the swim session but it will work on your technique by developing proper muscle memory. <br> Make sure you focus on the catch motion, keeping elbow high and fingers pointed to the ground. | Mobility and Flexibility Before Run Myofascial Release to Prevent injuries Check this video to learn a quick and effective way to keep your lower leg healthy and warm up for a run or bike workout. <br> 00h:15m <br> Videos: Myofascial Release Lower leg w/ ball | Warm up <br> Swim: Stretch Cords warm up BEFORE you swim This is not only a great warm up for the swim session but it will work on your technique by developing proper muscle memory. <br> Make sure you focus on the catch motion, keeping elbow high and fingers pointed to the ground. | Mobility and Flexibility <br> Before Run Myofascial Release to Prevent injuries Check this video to learn a quick and effective way to keep your lower leg healthy and warm up for a run or bike workout. <br> 00h:15m <br> Videos: Myofascial Release Lower leg w/ ball | Warm up <br> Swim: Stretch Cords warm up BEFORE you swim This is not only a great warm up for the swim session but it will work on your technique by developing proper muscle memory. <br> Make sure you focus on the catch motion, keeping elbow high and fingers pointed to the ground. | Cycling <br> Bike: Long Endurance <br> Endurance <br> Bike : Long endurance Day <br> This workout can be done on Road Bike or MTB or X Country Skiing and or snow shoeing. <br> 90 to 150 min . easy to moderate effort. <br> * Make sure to keep intensity |

* ALL on Aero

Bike - LT/Strength
Short intervals will help to build power while working on your LT. Make sure you do ! $00 \%$ effort on these

When riding, make sure you keep upper body relaxed, core engaged.

Core : Lower back, obliques and lower ab. 3 sets of 20 repetitions of each
$01 \mathrm{~h}: 18 \mathrm{~m}$

## Running

Run: Off the Bike 70.3
Run : This running session wil help you to build Lactate Tolerance as you get fit. The fitter you get, the longer and faster you will run.

This session can be done on the road or treadmill (preferred) :
$3 \times 12$ min. build effort EACH interval at every 2 min . (First 2' easy-Last 2' HARD) with 5 min easy jog between intervals

3 min. easy jog, 2 min . walk
Stretching : Focus on hamstring, hip flexors,quads and calves (in that order)

Regeneration : Trigger Point o Foam roller (soleus, calves, piriformis, hamstrings, quads and ITB, psoas and chest). See videos at www.tptherapy.com

00h:51m

Run: Strength + Speed 70.3 nt. 4
Warm up : 20 min. easy
Strength $-4 \times 3$ ' Hill Repeats on road at 80\% Effort with jogging down recovery. (or at 5\% grade and 3 ' easy recovery on flat, if Treadmill)

Speed: $6 \times 30$ s accelerations ( 0 $90 \%$ of max speed) with 30s very easy jog
10 min . cooldown easy but STILL focus on form, don't get sluggish!!!

Stretching : Focus on hamstring, hip flexors,quads and calves (in that order)

Regeneration : Use Trigger Point or Foam roller/Ball after every workout. See videos at the tab "Trigger Point Videos" the tab "Trigger Point Videos" below

00h:56m

00h:05m
Videos: How to Maintain your swim fitness if you don't have a pool

## Swimming

Swim: Strength + Lt 70.3 Int. 3 Warm Up - $3 \times(100$ Free +100 Back + 100 Breaststroke)

## Main Set:

Set 1 (300)
$4 \times 50$ (1 Hard, 3Easy)10-15 sec rest interval
$1 \times 100$ (Race pace) -30 secs rest
1 mins rest in-between each set

Set 2 (300)
$4 \times 50$ (2 Hard, 2 Easy) - 10-15 sec rest interval $1 \times 100$ (Race pace) - 30 secs rest 1 mins rest in-between each set

Set 3 (300)
$4 \times 50$ (3 Hard, 1 Easy) - 10-15 sec rest interval $1 \times 100$ (Pull \& Paddles) - 30 secs rest

Cooldown - 200 easy choice

## 00h:45m

## Cycling

Bike: TT Int (1') 70.3
Warm up - 10 to 15 min . easy spin with cadence 70-90rpm
$18 \times 1$ min. HARD w/ 1 min Easy

10 min. cooldown

* All on aeroposition

01h:00m

## Running

Run: Endurance + Strength 70.3

You can do this run on
treadmill or outside on hilly terrain.

* Easy to moderate effort but finish faster than you start * Run tall, Keep knee high by focusing on heel-butt movement, "Tap" the ground while keeping stride rate at 96 per leg per minute.

Stretching: Focus on hamstring, hip flexors,quads and calves (in that order)

Regeneration : Use Trigger Point or Foam roller/Ball after every workout. See videos at the tab "Trigger Point Videos" below

01h:30m

Doh:05m
Videos: How to Maintain your swim fitness if you don't have a pool

## Swimming

Swim: Speed + Recovery 70.3 Int. 3
Swim : This recovery session will also help you to improve your technique through the fast intervals (speed forces your body to be efficient to over distance quicker). Th Strength/Endurance was designed with short interval of 50 and 100's not to tax your cardiovascular system while ncrease muscle endurance. Pull buoy and paddles helps to eep HR low while work upper body muscles.

Narm up : 400 as 75 free, 25 kick. All easy
speed - $14 \times 25$ as 1 FAST, 1 Easy. No gear and 15 s rest

Strength/Endurance: $4 \times 25,4$ $\times 50,4 \times 75,4 \times 50,4 \times 25$ All easy with paddles and buoy and $10-15$ s rest.

Cooldown : 200 choice
Note : Make sure you use the TYR Catalyst (or similar) size XS or even XXS (no bigger than your hand) or Strokermaker size 0 or 0.5. It's important NOT o change your stroke rate and o "save" your shoulders as you will be doing a lot of swimming with paddles.

00h:45m
Core
5 min . CORE Anyone can do After the mobility, core is the second most important part of being a healthy athletes. This quick and simple session done DAILY can help you improve on your swim, bike and run!

## 00h:05m

Videos: The "Secret" Core
Workout!
low as this is your endurance workout of the week.

* Keep Cadence between 75 85rpm
* Alternate terrain (hills,
rollers, flat, etc.)
* If you get good weather go outside and ride or limit to 90 min. easy on trainer.
* If X Country Skiing or Snow shoeing, make sure you go easy and build as you will be using different muscles.
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Comments - This is your endurance workout of the week. Preferably on the bike (road or MTB) but it can be done while skiing (X Country or Snow Shoeing). Make sur you control intensity, not letting be too arduous.

## Week 7 (13:39)


$3 \times 12$ min. build effort EACH interval at every 2 min . (First 2 easy-Last 2' HARD) with 5 min . easy jog between intervals

3 min . easy jog, 2 min . walk.
Stretching : Focus on hamstring, hip flexors,quads and calves (in that order)

Regeneration : Trigger Point or foam roller (soleus, calves, piriformis, hamstrings, quads and ITB, psoas and chest). See videos at www.tptherapy.com

00h:51m

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01h:00m
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00h:05m
Videos: The "Secret" Core Workout!

## Cooldown : 200 choice

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00h:05m
Videos: The "Secret" Core
Workout!

## Week 8 (13:44)



* ALL on Aero

Bike - LT/Strength
Short intervals will help to build power while working on your LT. Make sure you do !00\% effort on these

When riding, make sure you keep upper body relaxed, core engaged.

Core : Lower back, obliques and lower ab. 3 sets of 20 repetitions of each
$01 \mathrm{~h}: 18 \mathrm{~m}$

## Running

Run: Off the Bike 70.3
Run : This running session wil help you to build Lactate Tolerance as you get fit. The fitter you get, the longer and faster you will run.

This session can be done on the road or treadmill (preferred) :
$3 \times 12$ min. build effort EACH interval at every 2 min (First 2 easy-Last 2' HARD) with 5 min . easy jog between intervals

3 min. easy jog, 2 min. walk.
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00h:51m

## unning

Run: Strength 70.3 Int. 1
Warm up : 20 min. easy
Strength $-5 \times 3$ ' Hill Repeats on road at $80 \%$ Effort with jogging down recovery. (or at 5\% grade and 3 ' easy recovery on flat, if Treadmill)

10 min. cooldown easy but STILL focus on form, don't get sluggish!!!

Stretching : Focus on hamstring, hip flexors, quads and calves (in that order)

Regeneration : Use Trigger Point or Foam roller/Ball after every workout. See videos at the tab "Trigger Point Videos" below

01h:00m

00h:05m
Videos: How to Maintain your swim fitness if you don't have a pool

## Swimming

Swim: Strength + LT 70.3 Int. 4 Warm Up - $3 \times(150$ Swim, 50 Form) 200 Kick

Main Set $9 \times 100$ :
$5 \times 100$ (30s rest) Flat Out! Do above race pace.
$3 \times 100(40 \mathrm{~s})$ Flat Out! Do above race pace.
$1 \times 100(50 \mathrm{~s})$ Flat Out! Do above race pace

Cooldown : 200 Easy choice
00h:45m

## Cycling

Bike: TT $\operatorname{Int}\left(1^{\prime}\right) 70.3$
Warm up - 10 to 15 min . easy spin with cadence 70-90rpm
$20 \times 1$ min. HARD w/ 1 min Easy

10 min. cooldown

* All on aeroposition


## Running

Run: Endurance + Strength 70.3

You can do this run on
treadmill or outside on hilly terrain.

* Easy to moderate effort but finish faster than you start
* Run tall, Keep knee high by focusing on heel-butt
movement, "Tap" the ground while keeping stride rate at 96 per leg per minute.

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01h:45m

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## Swimming

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Narm up : 400 as 75 free, 25 kick. All easy

Speed $-18 \times 25$ as 1 FAST, 1 Easy. No gear and 15 s rest

Strength/Endurance: $4 \times 25,4$ $50,4 \times 75,4 \times 100,4 \times 75,4 \times$ $50,4 \times 25$ All easy with paddles and buoy and 10-15s rest.

Cooldown : 200 choice
Note : Make sure you use the TYR Catalyst (or similar) size XS or even XXS (no bigger than your hand) or Strokermaker size 0 or 0.5. It's important NOT o change your stroke rate and o "save" your shoulders as you will be doing a lot of swimming with paddles.

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Comments - This is your endurance workout of the week. Preferably on the bike (road or MTB) but it can be done while skiing (X Country or Snow Shoeing). Make sure you control intensity, not letting be too arduous.


3 min. easy jog, 2 min. walk.
Stretching : Focus on hamstring, hip flexors,quads and calves (in that order)

Regeneration : Trigger Point or Foam roller (soleus, calves, piriformis, hamstrings, quad and ITB, psoas and chest). See videos at www.tptherapy.com

00h:51m
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## 01h:05m

## core

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00h:05m
Videos: The "Secret" Core Workout!

## Week 10 (9:30)

Monday
Mobility and Flexibility
Before Run Myofascial Release to Prevent injuries
Check this video to learn a quick and effective way to keep your lower leg healthy and warm up for a run or bike workout.

00h:15m
Videos: Myofascial Release Lower leg w/ ball

## Running

Run: Taper 70.3
Very Easy 20 min. jog as warm up

4 accelerations of 70 m long $\mathrm{w} /$ 20s walking recovery

8 min. easy cooldown
00h:30m

Tuesday

## Swimming

Swim: Endurance 70.3 Int. 8 Warm up - $4 \times 100 \mathrm{~m}$ (or yds) with 15 s rest (no paddles or buoys). Very easy and relaxed, don't worry about form here.

Main Set: 1,800yds/m (all with 10s rest)
$18 \times 100$ with paddles and buoy

Cooldown - 200m (or yds) choice no gear

Swim: This session will increase your endurance and strength while working on your swim echnique (the use of the ankle band will force you to have proper catch and to keep head and chest down so your egs won't "sink"). Make sure you go easy enough on the set and focus on your form taking proper rest

Note : Make sure you use the TYR Catalyst (or similar) size XS or even XXS (no bigger than your hand) or Strokermaker

## Wednesday

## Mobility and Flexibility

 Before Run Myofascial Release to Prevent injuriesCheck this video to learn a quick and effective way to keep your lower leg healthy and warm up for a run or bike workout.

00h:15m
Videos: Myofascial Release Lower leg w/ ball

## Running

Run: Taper 70.3
Very Easy 20 min. jog as warm up

4 accelerations of 70 m long w/ 20s walking recovery

8 min. easy cooldown
00h:30m

Thursday

## Cycling

Bike: Taper - Spin 70.3 Int . Easy 30 minutes warm up, 15 at moderate effort on big gear and cadence between 50 $60 \mathrm{rpm}, 10$ easy son cooldown

00h:55m

Saturday

## Taper

Taper - Day Before
Taper - Day Before Swim - 10 min. easy on course with wetsuit (if course allows you). Make sure you visualize the buoys and try to understand course fully

Bike - 30 to 40 min . of VERY easy spin to check equipment before checking in. Make sure ll is working and Mave nutrition hydration gadgets is secure (not fall during race)

Make sure you organize your bags as indicated by race organizers

0h:40m

Sunday
Race
Race: Good Luck and Have fun
!
are now ready to shine!
Most important is to have fun and enjoy the experience. Make sure you BUILD effort during all 3 (swim,bike and run). Hydrate well during the bike and make sure you get between 200 (women) and 300 (men) calories per hour during the entire race. Eat normal breakfast and take a gel or eat a banana before the race so you keep your blood sugar levels high.

05h:30m


