



TRAINING PROGRAM

Time Goal Runners

(for those who have run at least one half marathon)

GOAL: To Improve On Previous Time

This program is designed for those who have run a half marathon before and want to improve finish time. The minimum training requirement is 3 weekly workouts: 45 minutes on Tuesday and Thursday, and a longer session on the weekend. If you are used to running longer or on more days per week you can continue to do so, as long as you are recovering quickly. For more information, see my book HALF MARATHON at www.JeffGalloway.com.

Jeff Galloway • US Olympian • *runDisney* Official Training Consultant

TRAINING PROGRAM OVERVIEW



The long run is the key to half marathon success.

As you increase the length of these, you prepare to avoid “the wall” on raceday. Recommended pace is at least 2 min/mi slower than your best half marathon performance during the last year. You cannot go too slowly on the long runs: your goal is simply to finish each one and recover fast.

Set a realistic goal: usually no more than 20-30 seconds per mile faster than your best half marathon performance in the past year.

Running form: Never sprint during a running segment—keep feet low to the ground, using a light touch of the feet, while avoiding a long stride. Most runners find that an upright posture is best but use what feels natural for you. Let your foot move in its natural way. Most runners naturally land on the heel and gently roll off the midfoot.

Walking form: walk with a gentle stride, that is relatively short. Power walking and walking with a long stride increase injury risk.

Slow down in the heat! Surveys have shown that runners tend to slow down 30 seconds per mile for every 5 degrees above 60F. Please make these pace adjustments on the hot long runs and in the race itself (if needed), using more frequent walk breaks to avoid heat stress (according to the table in the next column). Don't wear a hat on hot days, try to run before the sun rises above the horizon and pour water over the top of your head.

Run-walk-run ratio should correspond to the pace used.

Here are suggested strategies:

9 min/mi: run 4 minute/walk 1 minute (4/1)

10 min/mi: 3/1

11 min/mi: 2:30/1

12 min/mi: 2/1

13 min/mi: 1/1

14 min/mi: 30 seconds/30 seconds

15 min/mi: run 30 seconds/walk 45 seconds, or run

20 seconds/walk 40 seconds

16 min/mi: run 20 seconds/walk 40 seconds

17 min/mi: run 15 seconds/walk 45 seconds

Two “maintenance runs” (45-60 minutes each) are needed each week to sustain the conditioning needed—usually on Tuesday and Thursday. Maximum recovery occurs when taking a day off from running before each running day. On Tuesday, practice various run-walk-run strategies, at race pace, for 2-4 miles. On Thursday, after the standard warmup, run a “magic mile” (as noted on the following page).

It is fine to do cross training on Mon, Wed, and Fri. if you wish. There will be little benefit to your running in doing this, but you'll improve overall fitness. On the cross training days, don't do exercises (as on stair machines) that concentrate effort in the calf muscle.

Standard warmup: walk for 2-3 minutes, then, run 1-2 minutes and walk 30-60 seconds for 10 minutes. Then, gradually increase the amount of running, reducing the amount of walking for 5-10 minutes to the ratio that feels best for you, on that day.

Race Day practice. On the Tuesday runs, after the standard warmup, time yourself for 2-4 miles and try to run the pace you want to run on raceday, using the appropriate run-walk-run ratio. As you use a variety of run-walk-run strategies, you will find the right ratio for you. Many runners are surprised to find that shorter running segments result in faster times and less fatigue.

On Thursday, after the standard warmup, time yourself for 1 mile. Follow the “magic mile” strategy below.

Standard cool down: walk and jog slowly for 10 minutes with a gentle and short stride.

Speedwork: 800 meter repeats are included to improve speed. Do the standard warmup, followed by 4 accelerations that gradually increase to workout pace. Run each 800 meter segment 15 seconds faster than your goal pace for half a mile, and walk for 3 minutes. Then repeat as noted on the schedule.

Example: if goal pace is 10:00, half mile goal pace would be 5:00. 800 workout pace would be 4:45

Magic Mile: I suggest doing this after the standard warmup on Thursday each week. By the end of the training program, multiply your best magic mile time by 1.2 to see what an all-out pace on an ideal day would be, and adjust for temperature and conditions on raceday.

TRAINING PROGRAM OVERVIEW



The “Magic Mile” time trial (MM) is a reality check on your goal pace on raceday, and has been the best predictor of your current potential per mile pace on an ideal day. Due to weather and crowds on raceday, actual race pace is usually 10-25 seconds/mile slower than the predicted pace.

- Use the standard warmup
- Run around a track if at all possible (or a very accurately measured one mile segment)
- Time yourself. Start the watch at the beginning, and keep it running until you cross the finish of the one mile segment.
- **On the first MM, don’t run all-out: run at a pace that is slightly faster than your current easy pace.**
- Only one MM is done on each day it is assigned.
- On each successive MM (usually 1 week later), your mission is to beat the previous best time.
- Don’t ever run so hard that you hurt your feet, knees, etc. Maintain a short stride, picking up the cadence or turnover.
- Jog slowly for the rest of the 45-60 minutes assigned on that day taking as many walk breaks as you wish.

After you have run 4 of these (not at one time--on different days) you’ll see progress and will run them hard enough so that you are huffing and puffing during the second half. Try walking for about 10-15 seconds at the half. Most runners who’ve reported in after trying it both ways, record a faster time when taking short breaks.

Note: This training advice is given as one runner to another. For medical questions, ask your doctor.

TRAINING PROGRAM SCHEDULE



GOAL DATE: FEBRUARY 21, 2016

Princess Half Marathon presented by Children's Miracle Network Hospitals

Time Goal Runners

Tuesday - 45 minutes

Thursday - 45 minutes

Saturday - Listed below

WEEK 1

TUESDAY October 20	THURSDAY October 22	SATURDAY October 24
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45 minutes

45 minutes

3 miles

WEEK 2

TUESDAY October 27	THURSDAY October 29	SATURDAY October 31
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45 minutes

45 minutes

4 miles

WEEK 3

TUESDAY November 3	THURSDAY November 5	SATURDAY November 7
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45 minutes

45 minutes

5 miles

WEEK 4

TUESDAY November 10	THURSDAY November 12	SATURDAY November 14
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45 minutes

45 minutes

4 x 800

WEEK 5

TUESDAY November 17	THURSDAY November 19	SATURDAY November 21
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45 minutes

45 minutes

7 miles

WEEK 6

TUESDAY November 24	THURSDAY November 26	SATURDAY November 28
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45 minutes

45 minutes

6 x 800



WEEK 7

TUESDAY
December 1

45 minutes

THURSDAY
December 3

45 minutes

SATURDAY
December 5

9 miles

WEEK 9

TUESDAY
December 15

45 minutes

THURSDAY
December 17

45 minutes

SATURDAY
December 19

11 miles

WEEK 11

TUESDAY
December 29

45 minutes

THURSDAY
December 31

45 minutes

SATURDAY
January 2

13 miles

WEEK 13

TUESDAY
January 12

45 minutes

THURSDAY
January 14

45 minutes

SATURDAY
January 16

15 miles

WEEK 8

TUESDAY
December 8

45 minutes

THURSDAY
December 10

45 minutes

SATURDAY
December 12

8 x 800

WEEK 10

TUESDAY
December 22

45 minutes

THURSDAY
December 24

45 minutes

SATURDAY
December 26

10 x 800

WEEK 12

TUESDAY
January 5

45 minutes

THURSDAY
January 7

45 minutes

SATURDAY
January 9

12 x 800

WEEK 14

TUESDAY
January 19

45 minutes

THURSDAY
January 21

45 minutes

SATURDAY
January 23

14 x 800



WEEK 15

TUESDAY
January 26

45 minutes

THURSDAY
January 28

45 minutes

SATURDAY
January 30

17 miles

WEEK 17

TUESDAY
February 9

45 minutes

THURSDAY
February 11

45 minutes

SATURDAY
February 13

5 miles
(3 at race pace)

WEEK 19

TUESDAY
February 23

45 minutes

THURSDAY
February 25

45 minutes

SATURDAY
February 27

3 miles

WEEK 16

TUESDAY
February 2

45 minutes

THURSDAY
February 4

45 minutes

SATURDAY
February 6

14 x 800

WEEK 18

TUESDAY
February 16

45 minutes

THURSDAY
February 18

45 minutes

SUNDAY
February 21

Disney Princess
Half Marathon