

Segway Boot Camp Training Outline

OUR MISSION:

Our training mission is make all new members feel welcome, review club structure, and assure that all members have been given instruction and the time to tryout all of the functions and skills that are needed to ride with the club, safely, on any level ride. It is also to make sure they know all of the basic functions of the Segway, so the rides can be smooth and safely as possible with all members having the basic skills to operated and ride their Segways. It also give new members the ability to gauge their current riding skills so they can best determine what level rides would be appropriate for them.

BOOT CAMP STRUCTURE

Basic Functions

- Mounting, dismounting and basic movement
 - Proper method
 - One hand
 - Best foot positioning
 - Looking straight ahead when mounting/dismounting
 - What causes shaking and jerking motions
 - Moving forward, stopping, turning
 - Why it is not a good idea to backup
 - Dehydration/fainting-what to do/not do
 - Keeping wheels away from obstacles
 - Have trainee demonstrate ability to do the basics
- Parking Segway
 - Distance from objects when dismounting and mounting
- The Controller
 - What's on the face
 - Buttons and functions
 - Changing from turtle to high speed mode
 - When
 - Differences in Segway response
- Starting/stopping/turning and riding
 - Fast Stop
 - Reason for training
 - Use of arms
 - Wet surfaces

- Tight radius turns
 - Turning vs. Pivoting around an object
 - How to take a turn and make it a pivot
- Proper distances to follow
- Riding over uneven surfaces (roots, sidewalks, obstacles)
- Riding narrow passageways (sidewalks, trails, between cars, barriers, pylons)
- Weaving around objects
- Walking Segway – When, how.
- Speed Limiter
 - What it is
 - What it feels like
 - How to deal with it (Chicken Wings)
- Maneuvering Hills
 - Riding on sloped ground
 - Riding/stopping on downhill grades
 - Ascending uphill grades
- Parking/Kickstand/Stacking
 - Resting Segway without a wall
 - Operating kickstand
 - Stacking Segways in limited space
 - Securing, using lock on last Segway
 - Why we don't turn off the Segway when leaving it.
- Riding practice on varied terrains, off road
- Club Rides, safety, road guards, road guard coordinator
 - All club members wear safety vests
 - Ride positions
 - Leader and (Optional) Road Guard Coordinator
 - (Optional) Separate Road Guard Coordinator
 - Road guards (members)
 - Narrator
 - Tail Gunner
 - Process of taking turns as a road guards on rides (rotation)
 - How to be a road guard
 - How to guard intersections
 - Who decides where you guard?
 - Use of hands (smile, wave, don't use palm of hand)
 - What to look for while guarding an intersection
 - Right turning vehicles
 - Driveway, parking lots
 - How many road guards needed at intersections

- Duties of Tail gunner
 - Eyes and ears for the leader (notifies leader by walkie-talkie) of
 - Traffic, bikes, etc. coming up from behind
 - Riders spreading out too much, or stuck at light, etc.
 - Riders in trouble from mechanical breakdown, medical, accident
 - ALWAYS last rider in group
 - Carries first aid kit
 - Signals road guard back into line, in front of tail gunner.
- Duties of Road Guard Coordinator
 - Assess ride road conditions and point out possible hazards, obstacles and notify riders (walkie-talkie)
 - Assess upcoming intersections, driveways, parking lots for need of road guard
 - Decides where road guard should be positioned and notifies next-in-line