

# SEGWAY®

## Segway Personal Transporter (PT) Winter Maintenance Tips

Summer is over and, for many PT owners, cool weather is on its way. To keep your PT in optimal condition during the cold season, whether braving the elements for a brisk glide or placing your PT in hibernation until spring, complete the checklists below. And remember, for detailed technical and safety related information, always refer to your Segway PT Reference Manual (p/n 20602).

### Winter Storage

If you plan on storing your PT in anticipation of pleasant gliding weather, do the following:

- Protect your PT from the elements. Store it in a safe environment, with an ambient temperature of at least 14° F/-10° C or above.
- Clean your PT.
- Remove the InfoKey battery.
- Fully charge your batteries.\*
- If storing your PT longer than 1 month, remove the batteries – be sure to charge your batteries at least every 3 months.
- If storage temperature is below 32° F/0° C, do not charge your batteries. Instead, bring them into a warm (above 50° F/10° C) environment for charging. Doing so will ensure optimal battery life and performance.
- Inflate your tires to the proper pressure.
- You may want to cover your PT to prevent dust accumulation.
- When you're ready to glide, follow the Spring Prep checklist on the right and you'll be gliding in no time!

### Winter Usage/Spring Prep

If you plan on gliding through the winter, or are prepping your PT for spring, do the following to maintain optimal performance from your PT:

- When not gliding, we recommend keeping your PT in a warm (above 50° F/10° C), safe environment.
- Clean your PT regularly; take special care to keep mats free of debris.
- Keep a fresh battery in your InfoKey.
- Ensure the Lean Steer is straight, then check the Lean Steer fastener torque; tighten to **11 N-m (8.1 ft-lbf)** if necessary.
- Keep your batteries charged.\* If ambient temperature is below 32° F/0° C, do not charge your batteries. Instead, bring them into a warm (above 50° F/10° C) environment for charging. Doing so will ensure optimal battery life and performance.
- Inspect and inflate your tires to the proper pressure.
- If you get a safety alert soon after you begin gliding in cold weather (below 32° F/0° C), try warming your PT up by bringing it into a warm environment for at least 30 minutes.
- Glide safe and enjoy the ride!

**NOTE:** If the above checklists are not followed, you may experience the following performance issues: safety shutdown, resulting in error codes c100 and c108; discharged batteries; speed limiter engagement or stick shake warning; reduced range; steering drift; premature tire wear.

\*As with all rechargeable batteries, do not charge near flammable materials.