



Priority Level: Medium — Recommended Action		
Attention:	All Service Personnel	Bulletin: SB-029 Date: 1/19/2007
Products:	<i>Need for Speed™</i> Underground & GT	
Issue:	Steering belt must be adjusted regularly.	

Symptom: The steering belt can become loose after extensive play. This can lead to sloppy steering, and eventual stripping of the belt and the small gear.

Solution: Check and adjust the steering belt as follows:

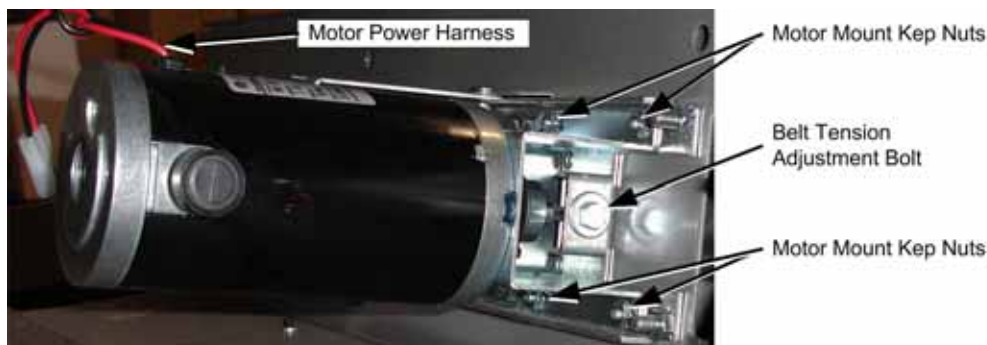
- **New Cabinet:** Check and adjust the belt when you set up your new cabinet.
- **Break-In Period for New Systems:** Check and adjust belt after 2 to 4 weeks of operation.
- **Regular Maintenance:** Check and adjust the belt every 60—90 days, depending on usage.

Force-Feedback Belt Adjustment

Refer to the figure below and perform the following steps:

Important: Following the steps below is the only reliable way to check the belt tension.

1. Visually inspect the belt. If it looks cracked or worn, refer to your System Manual and replace it.
2. Loosen the four (4) 3/8" Motor Mount Kep Nuts just enough so the motor assembly will move when you turn the Belt Tension Adjustment Bolt.
3. Using a 10mm socket wrench, tighten the Belt Tension Adjustment Bolt until the belt is fully stretched, and then loosen the bolt by 1/2 turn.
4. Tighten the four (4) 3/8" Motor Mount Kep Nuts.
5. Calibrate the steering from the Operator Menu after servicing the belt or motor.



Refer to the Service and Repair chapter of your *Need for Speed™ Underground System Manual* for complete instructions on steering system service, including replacing the belt and gear.

Replacement parts: Steering Belt: Part Number 50-4041-00

Small Steering Gear: Part Number 50-4040-PL