Evolution Axle/Hub Bolt Installation/Tightening/Maintenance
Step 1: Clamp Arm
Clamping Arm

• Place clamp through siderail pocket and outside of arm nearest the axle

• Tighten clamp until arm is secure against the axle tube (as shown in previous slide)

Note: Arm must be clamped to completely tighten bolts. Otherwise a false torque will result in loosening of the bolts after first cycle of arm.
Step 2: Hardware/Prep
Preparing for Bolt install

- Place serrated washer on bolt
- Apply Loctite 2760 to threads of bolt

Note: Proper application of threadlocker when using a plated bolt requires a primer be used. Loctite 2760 is primerless and eliminates this step.
Step 3: Install Bolts

• With Bolts prepped, begin threading bolts through the brake/cam assembly into axle
• Once all 8 bolts are in, begin tightening the bolts
• Using a alternating pattern, tighten all bolts
Step 4: Final Check

- After all bolts have been tightened, remove clamp
- Cycle arm one time
- Recheck bolts for tightness
- Process is now complete
Preventative Maintenance

• Periodically Steps 1 & 3 should be repeated to check for any possible loosening