

# Bearing Installation Tips

- **Warning:** Improper installation of bearings could cause severe injury or death. Do not attempt installation unless qualified to do so.
- After disassembly, inspect all components for wear and corrosion. Replace parts if needed. Clean all components prior to reassembly.
- A lot of times the bearing engages the hub and does not touch the axle.
- Heat housing with a space heater or heat gun. Chill bearings in freezer for 30 minutes. Apply pressure evenly on the outer race of the bearing. Ensure that the bearing is square to the housing.
- Chill shaft for 30 minutes in freezer. Heat bearing with a heat source, but do not exceed 150 degrees Fahrenheit. Apply even pressure on the inner race of the bearing. Ensure that the bearing is square to the shaft.
- All bearings will be pre-lubricated with the proper amount of grease from the factory. **Do NOT remove seals and add additional grease.** Apply waterproof grease to all needle bearings and inner lip of oil seals.