PROCEDURES FOR INSTALLING COLD CLIMATE GREASE IN SHEPPARD MITER BOXES

The following procedure should be used when vehicles are operated in sustained cold temperatures below 0 degrees F. It can be performed with the miter box installed on the vehicle or out of the vehicle.

1. The original grease should be purged from the miter box and replaced with Chevron Delo Synthetic SF Low Temp Grease. This purging should be performed when temperatures are above 70 degrees F to help push all the old grease out of the housing and bearings.

2. Connect a grease gun loaded with Chevron Delo SF grease to the grease fitting located on the miter box housing as shown in Figure 1.

![Figure 1](image1)

3. Pump the housing full of the new (yellow) grease until the new grease pushes past the dirt seals as shown in Figure 2. Wipe the excess grease from the outside of the housing.

![Figure 2](image2)

4. Operate the vehicle in normal service for at least 1 full day, then repeat the procedure to work the new grease into the bearings. Additional purgings may be necessary to replace all the grease in the bearings.

**Contact the Sheppard Field Service Hotline at 1-800-274-7437 for any questions or concerns.**