

Best Practices for Applying Dielectric Grease to Connector with Rubber Boot

Metrix recommends using Dielectric Grease with our rubber boot connectors to ensure the signal pins stay free from contamination, at the same time, Metrix wants to ensure no grease gets on the rubber boot. If any Dielectric Grease gets on the sensor threads, the rubber boot will not grip the threads properly, and the boot may slip off. To ensure that the boot does not slip off, ensure that there isn't grease on the boot or threads, and use the provided clamp (Part# 93811-112) as shown in the picture below.

Step 1



Apply a small amount of grease to the connector face.

Be careful, do not put any grease on the rubber boot.



Step 2

Place the clamp on the cable prior to connecting the rubber boot to the sensor.



Ensure the rubber boot engages the threads of the sensor firmly.

Step 3

Place the clamp close to the sensor so it firmly engages the rubber boot, clamp shut.



It's okay to use channel locks to ensure the clamp is shut. Conduct a slight pull test to ensure the rubber boot is firmly in place.

Step 4



To remove the clamp, squeeze it firmly with channel locks and it will open. You can then remove the boot easily.