



Troubleshooting Tips

#15 – Sealing MTI (D&H) Pulsers to Prevent Water Damage

Water is the biggest cause of Pulsar Failure on D&H EQ30 Heads. Almost 90 percent of the units being returned under warranty have signs of moisture having been present on their shaft.

We think the problem comes from condensation forming on the metal plate on which the Pulsar is mounted, then running down under the Pulsar and down it's shaft where it "wicks" up the shaft and into the Pulsar.

We suggest sealing the Pulsar after it is mounted by running a bead of silicon around it to prevent water getting underneath it (see Figure 1 below). We are ensuring that any Pulsars shipped from National Parts Distributing Ltd. have been sealed at any joints in the Pulsar and where the wires enter the Pulsar. If you have a Pulsar which is not sealed you should also seal all joints on the body and where the wires enter with silicone.

