1. Insert the RMS-Plus™ delay element to be drilled into the well in the Delay Drilling Adapter (DDA).

2. Set the ProDAT for the desired number of seconds to be removed from the delay (note the AeroTech delay equivalency on the DDA label).

3. Holding the delay element firmly in the well of the DDA, insert the smaller-diameter portion of the DDA into the drilling well of the Pro-DAT.

4. Continue holding the delay element in the DDA and turn the Pro-DAT against the DDA until the flange on the DDA “bottoms out” against the Pro-DAT.

5. Remove the DDA from the Pro-DAT and verify that the delay element has been drilled to the depth desired. Destroy the “tailings” from the drilling process by igniting electrically in a safe location.

6. Remove the delay element from the DDA and install in your motor per the AeroTech RMS™ reload kit instructions, with the drilled end facing the propellant grain(s).

AeroTech Div., RCS Rocket Motor Components, Inc. Cedar City, UT

Pro-DAT is a trademark of CTI.