



Subject: **Detonator Safety Shield**

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Owen is pleased to announce the commercial release of a new and improved Detonator Safety Shield, DET-2000-000 (see fig 1). This upgraded safety shield replaces DET-0100-043 (see fig 1). The new design meets the requirements of a detonator safety tube as outlined in API RP-67 Revision II Section 3.10 and Section 5.8. It has a few key features over the previous design. The new design weighs 1.9 lbs, as compared to the previous design, which weighed 10.2 lbs. It is a hexagonal shape versus round to help prevent the safety shield from rolling when it is laid on its side. It utilizes large thumb screws instead of wing nuts for operator ease of use. This product was designed and certified for use with all Owen electric detonators. Owen recommends that the new design be discarded if a single detonation occurs inside the safety shield, as per MAN-DET-000.



Figure 1 - DET-2000-000 (left side) / DET-0100-043 (right side)