INTRODUCTION

The ADP-PX16-150 is a Safe Fire Initiation System that utilizes the PX-1 Fireset (with exploding bridgewire technology) to initiate RTG Gun Systems and small TAG Gun Systems. This system is an improvement over the standard ADP-PX16-100 RTG/Cut PX1 Firing System in that it utilizes a sealed system to ensure high pressure wellbore fluids do not migrate into wireline string.

Incorporation of the EBW detonator into the Firing Systems adds increased safety against rig-site hazards such as RF transmitter, cathodic protection, and stray voltages. The PX-1 EBW fireset allows normal oilfield operation to continue while perforating and other completion services are being performed.

All safety rules and regulations should be strictly followed when storing, handling, assembling, and using these tools and /or detonators. Safety precautions should be taken in accordance with your company’s safety policies, governmental regulations, and the American Petroleum Institute Recommended Practice 67 (API RP-67)
**Note:** To fire DC (+); connect the white/black wire to ground and connect the red wire to hot when using the EBW-RISI-800.

**Reference Manual: MAN-PX1-007**

To use this system with the Green Det™ see the catalog page for ADP PX16-155 or MAN-PX1-013