



Introduction

The ADP-PX16-130 is a Safe Fire Initiation System that utilizes the PX-1 Fireset (with exploding bridgewire technology) to initiate the smaller Multi-Stage Setting Tools. 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 the housing containing the PX-1. This system maintains a constant volume and protects the wireline string from fluid contamination. Incorporation of the EBW into the Firing Systems adds increased safety against rig-site hazards such as R-F transmitters, 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).

ITEM	PART NO.	DESCRIPTION
1	ADP-PX16-130	Assembly, Setting Tool, PX-1 Firing System
2	ADP-PX16-102	Top Housing
3	ADP-PX16-107	Contact Assembly
4	PUR-0610-007	PX1 Fireset
5	SEV-1375-250	Carriage, PX1 Fireset
6	PUR-0509-040	6-32 x 1/4 Pan Head Screw
7	OOO-V569-217	O-Ring, Viton
8	ADP-PX16-117	Detonator Housing
9	ADP-PX16-120	Detonator Seal Nut
10	OOO-V569-114	O-Ring, Viton
11	ADP-PX16-116	Detonator Retainer
12	OOO-V569-207	O-Ring, Viton
13	OOO-V569-215	O-Ring, Viton
14	ADP-PX16-111	Crossover Sub, MSST
15	OOO-V569-214	O-Ring, Viton
16	DET-0100-109	Rubber Det Holder
D	EBW-RISI-SQ80	EBW - Ignitor
*	ADP-PX16-131	Redress Kit, includes items: 3, 4, 5, 6, 7, 9, 10, and 12