

# Smart Ram 640T Cordless Installation Tool

## Solution Overview

Smart Ram 640T allows operators to quickly perform heat exchanger tube repairs without significant setup or breakdown time.

## Features

- Self-contained battery-operated unit
- Long-lasting 3.0Ah Li-Ion Battery
- Info display with multi-user preset capabilities

## Advantages

- Ideal for remote or confined spaces
- Ease of use – minimal set-up
- Long life – install up to 500 tube plugs on one battery
- Install with BAW or Pull-to-Pressure methods
- Battery Operated – no hydraulic lines required
- Portability - easy to transport from one site to another
- No trip hazards associated with hydraulic lines
- No pressurized equipment in confined spaces
- No leak hazards

## Pop-A-Plug® Sizes

- **CPI/Perma:** V-471 to V-1212
- **P2:** P2-400 to P2-1160

## Common Questions

**Q:** Is it intrinsically safe?

**A:** Smart Ram should not be used in an explosive atmosphere.

**Q:** How many plugs will it install on a charge?

**A:** Smart Rams have been used to install over 500 plugs on the same charge (~30 minutes charge time)

**Q:** Can I use the Smart Ram as a brushing tool?

**A:** No. Smart Ram is designed to install Pop-A-Plug. It is not an electric drill.

**Q:** Will my old plug positioners work?

**A:** Yes! Plug positioners are universally designed for all rams, provided the correct pull rod and positioning washer are used.

**Q:** Will the unit require maintenance or calibration?

**A:** No, but If unit is damaged, send back to us for repairs.

## Cross-sell / Up-sell Opportunity

- Pop-A-Plug Tube CPI/Perma and P2 Plugs
- ACHE Adapter
- Pop-A-Plug Tube Stabilizers
- Pop-A-Plug Removal Tool (PRT)
- Pull Rod Assemblies
- Pop-A-Plug Brushes
- Pop-A-Plug Tapered Reamers

