



Smart Ram 640T

Battery-operated Pop-A-Plug® Installation Tool

Key Features

- Ideal for remote or confined spaces
- Eliminates tripping hazards
- Self-contained unit - no shop air or electric required
- Long-lasting 3.0Ah Li-Ion Battery
- Install up to 1,000 tube plugs on fully charged battery
- Install with BAW or Pull-to-Pressure methods
- LCD info display with multi-user preset capabilities

Technical Documents

- [DC1230 - Smart Ram 640T Operating Procedures](#)
- [DC1232 - Smart Ram ACHE Adapter Operating Procedures](#)

Quickly perform heat exchanger tube repairs without significant setup or breakdown time. Self-contained battery-operated hydraulic unit provides reliable installation of heat exchanger tube plugs. Long-lasting 18v/3.0Ah Lithium-ion battery allows for cordless operation in remote and close quarters environments without the need for electric or plant air connection.

Size Range Capability

- Pop-A-Plug® CPI/Perma Plugs: V471 thru V1212)
 - Tube ID: 0.472" to 1.336" (11.99 mm - 33.93 mm)
- Pop-A-Plug® P2 Plugs: P2400 thru P21160
 - Tube ID: 0.400" to 1.180" (10.19 mm - 29.99 mm)

Weight

- 5lbs (2.3kg)

For additional installation, sizing and Pull Rod Assembly information, please reference Technical Documents.



North, Central & South America

2701 Township Line Rd
Hatfield, PA 19440

T: (+1) 215.721.1100 | (+1) 1.800.355.7044
E: est-info@curtisswright.com

Europe, Middle East, Africa (EMEA)

Hoorn 312D, 2404 HL Alphen aan den Rijn
The Netherlands

T: (+31) 172.418841
E: est-emea@curtisswright.com

Asia

Singapore
T: (+65) 3158.5052
E: est-asia@curtisswright.com

Korea

+82.10.9279.7132
est-asia@curtisswright.com

valves.curtisswright.com/EST

Smart Ram 640T

©2026 Curtiss-Wright - All rights reserved. Specifications are subject to change without notice. All trademarks are property of their respective owners. I MK0015_06.2026

