

XRT: NextGen Release Tool

Yellow Jacket's NextGen Release Tool (XRT) represents a distinctive departure from conventional Release Tool designs, by using an innovative Load Ring approach. Unlike other tools, our design deviates from using a detonator to fracture frangible components within the load path. Instead, an igniter is used to build internal pressure, activating the tool. The Load Ring is a robust, longevity-driven component, in contrast to the frangible alternatives seen in other systems. In the event a gun string is stuck, the XRT can be initiated with any addressable switch including Yellow Jacket's Digital Switch System™.

Features

- Self separates, no over pull needed
- Solid feed-through rod provides reliable communication
- Can be run multiple times with minimal maintenance
- No field redress - Yellow Jacket technicians inspect, redress, & re-assemble for future use
- Ready-built tools delivered straight to location
- Reusable Switch Pod Module (SPM) containing addressable switch and igniter
- No shear screws in the load path
- Can be run with any addressable switch system
- Controlled Soft Disconnect (no collet)
- Can be run with dual switches for Power Safe Device (PSD) functions
- Proprietary Explosive Cartridge
- Verify locked position visually through OD indication port
- Dual-shoulder Load Ring to maximize bending allowance



**Patent-Pending

Part Number

BRT.275.X.XX.XX - BALLISTIC RELEASE TOOL

Specifications

DIMENSIONS	2.75" OD, 32" LONG
GUN SIZES	1 1/16" - 4 5/8"
UPPER CONNECTION	1 5/8" 6 ACME PIN
LOWER CONNECTION	1 5/8" 6 ACME BOX
MAX EXTERNAL PRESSURE RATING	15,000 PSI
SEALS	VITON 90 DUROMETER
TENSILE	50,000 LBS

Switch Pod Module (SPM)

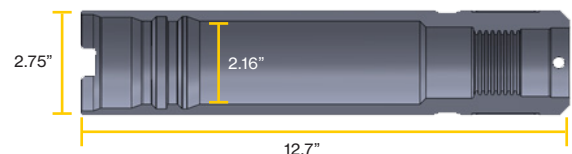
- Capable of housing two switches, eliminating the need for a separate Power Safe Device (PSD)
- Proprietary terminal block for reliable switch connections
- Dual ground springs for redundant electrical paths
- Houses the Igniter

Igniter

- Developed exclusively for Yellow Jacket Oil Tools
- A proprietary blend of high-pressure powder
- Powder is packaged into an industry-standard bulk head style igniter

Fishing Neck

Only Component To Remain In Hole



ABOUT YELLOW JACKET OIL TOOLS

Build guns faster and smarter – with tools that are more productive, durable, and safe.

Yellow Jacket Oil Tools is a full-service distributor of downhole completion tools and oil well perforating systems, specialized in building tools that improve wireline performance, enhance safety, and stretch our clients' dollar as far as it can go.

Time is critical in downhole operations. Rapid and reliable response from primary suppliers is vital to the success of any wireline operation, and anticipating what tools are required for tomorrow's job can be difficult.

Our knowledgeable sales team is on call 24/7, ready to field your call and deliver the right tools right away. Many deliveries are made through Regional Distribution Warehouses strategically located in each major oil producing region. Yellow Jacket Oil Tools is a division of G&H Diversified Manufacturing, LP, an ISO 9001:2015 certified, American-owned advanced contract manufacturer, serving a range of industries since 1958.

Convenient Distribution

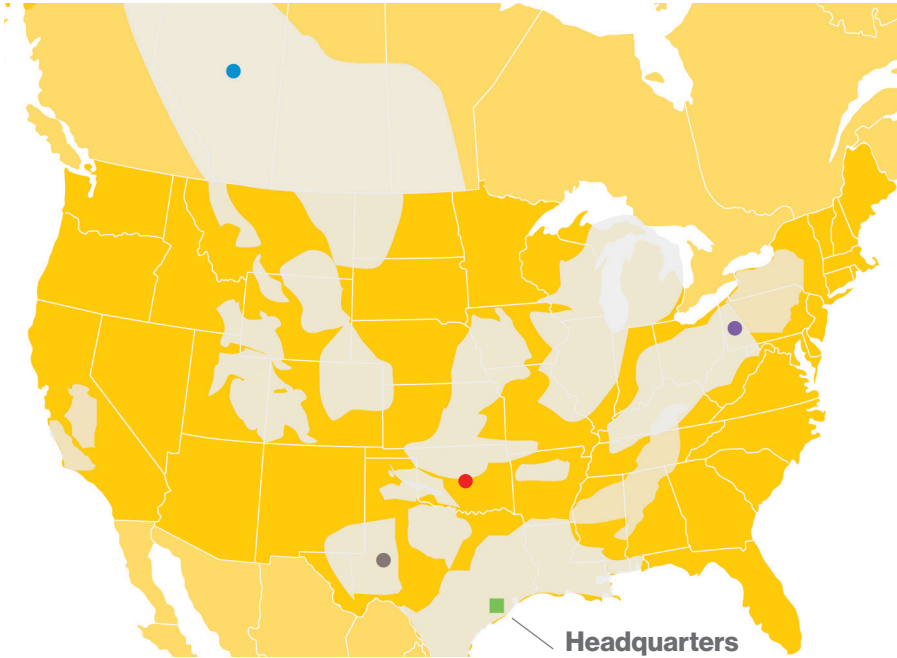
When you need tools, you need them fast. Major U.S. & Canadian shale plays are served by the Yellow Jacket warehouses shown here:

U.S. Sales Manager, Perforating Systems

Jerry Cobb
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Sales Manager, Completions

Josh Magill
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