



**High Quality Maintenance of Way Products**



**Ballast Tools Incorporated**  
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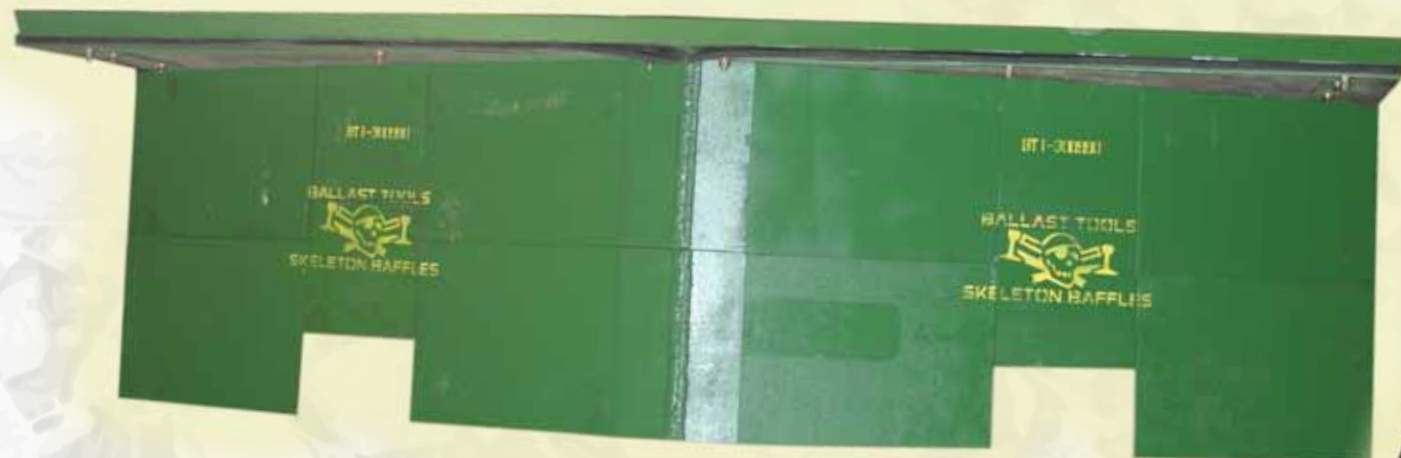
**Ballast Tools Incorporated**  
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Ballast Tools Incorporated (BTI) manufacturers of high quality, tungsten carbide-protected maintenance-of-way parts used for all aspects of railroad track maintenance from ballast manipulation and replacement to tie installation, maintenance and removal. Through an ISO compliant manufacturing process, BTI's patented tungsten carbide wear protection significantly extends wear life while reducing maintenance downtime and replacement costs. Ballast Tools is committed to excellence with dependable customer service and supreme quality wear products such as:

**Tamping Tools** – BTI's Xtreme tamping tools have increased carbide coverage on the pad delivering longer wear and greater impact resistance. The BTI Xtreme tamping tool is designed to re-direct the force from ballast insertion into the tool body. This design takes advantage of the toughness and wear resistance of tungsten carbide. Ballast Tools invented the carbide wear tamping tool and continues to design tamping tools for all types of O.E.M. tamping machines. BTI's patented designs have been tested and perfected for over 25 years offering the best combination of performance and value. Since Ballast Tools tungsten carbide wear products are so durable, our customers have reduced expensive downtime and maintenance while increasing efficiency and delivering a higher quality of tamping productivity.

**Ballast Regulators** – BTI's ballast regulator wear parts are specifically designed and manufactured to wear-proof all ground contact components. Additionally, Ballast Tools designed top quality wear components for baffle boxes and many other ballast contact wear parts. BTI's wear components are designed to fit many O.E.M. machines such as Plasser, Matisa, Knox Kershaw, Kershaw, Nordco as well as other makes and models of ballast regulators. Call BTI for details.



**Ballast Cleaners and Undercutters** – Carbide-protected BTI wear parts such as cutter bars, baffle wear plates, digging chains, ballast cleaning fingers, conical bits, raking teeth, and wear plates have been specifically designed and manufactured for durability and high performance. BTI's supreme quality wear products are designed for several O.E.M. makes and models. Please contact Ballast Tools for more detailed information and specifications.



**Customized Components** – With over 40 years of expertise in manufacturing tungsten carbide wear parts for a wide variety of applications, Ballast Tools has an extensive line of wear parts and custom fabrication capabilities that will satisfy many wear specific applications. BTI specializes in custom M/W (Maintenance of Way) machinery with patented impact and wear resistant applications such as TigerCarb and TuffCarb which result in optimum wear protection and solutions. Ballast Tools expertise is ready to handle the toughest wear-proofing problems. Please contact us and we can discuss your unique situation.

