

Brakeman's Riveting Tools

Original Brakeman's Riveter and Super Brakeman's Riveter tools are for repairing O and S gauge model trains. The tools flair rivets to assemble toy train components without using a hammer or a press. Various tips and backing hardware are available for specialized repair jobs involving riveting or swaging.

[Jump to riveting tool list with descriptions below picture.](#)



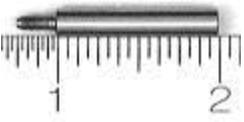
Click Thumbnail Picture For Enlarged View



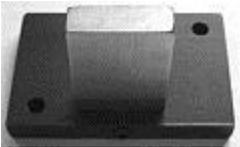
BR-1, Automatic Center Punch Tool:
Brakeman's Original Riveter spring loaded, adjustable, automatic center punch. Actual size of tool is 4 " inches long.



BR-1, Marking Tip:
BR-1 Marking Tip for using BR-1 as an automatic center punch. This tip is included with BR-1. For Center Punch Applications.

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|  | <p>BRT1-1, Knuckle Coupler Tip: BRT1-1 Tip for riveting knuckle couplers. This tip is included with BR-1.</p> |
|  | <p>BRT2-1, Shoe-Armature Spring Tip: For riveting slide shoe assemblies and armature springs and used as "S" Gauge Mini-Rivet Tip.</p> |
|  | <p>BR-D1, Drift Pin for BR-1: With your BR-1, this new tool makes it extremely easy to dislodge rivets or other hard to get at parts that are embedded in metal or plastic like jammed knuckle pins and other parts in delicate applications.</p> |
|  | <p>BRT3-SW, Small Swaging Tip: Attaches to the BR-1 Center Punch and is used for staking truck side frames on F-3's, GP-7's and GP-9's. It can also be used for repairing brake wheels on generator cars. Picture shown with the BR-1 Automatic Center Punch Tool. Click here for picture of BRT3-SW in use.</p> |
|  | <p>BR1EXT-1, 1-inch long extension for BR-1: Provides more clearance and accessibility when riveting railings on Lionel motorized units.</p> |
|  | <p>BR-2 Brakeman's Super Riveter Automatic Center Punch Tool: Spring loaded, adjustable, automatic center punch. Actual size is 5 inches long. The BR-2 includes the BR-2P Backing Post and either the BRT1-2 O Gauge Truck Tip or BRT2-2 S Gauge Truck Tip.</p> |
|  | <p>BR-2, Marking Tip: Used with BR-2 Automatic Center Punch. This tip is included with BR-2. For Center Punch Applications.</p> |

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|  | <p>BRT6-2, Heavy Duty Mini-Rivet Tip: Attaches to the BR-2 Center Punch. For riveting mid-sized rivets with a more powerful center punch.</p> |
|  | <p>BRT4-2, Heavy Duty Swaging Tip: Used with the BR-FB Fitted Backing Block for attaching or tightening F-3 and Alco Ladders.</p> |
|  | <p>BRT2-2, 1/8 Inch Rivet Tip: Used for "S" Gauge Truck Rivets, Lionel Switch Track Rivets and other 1/8-inch diameter rivets including Lionel #530-44 Rivets.</p> |
|  | <p>BRT1-2, "O" Gauge Truck Rivet Tip: Used for attaching Lionel "O" Gauge trucks to car bodies. Also can be used to attach coupler heads to truck frames on freight and passenger cars.</p> |
|  | <p>BRT3-2, 1/4 inch Rivet Tip: Used with the BRT3-2P 1/4 inch Eyelet Backing Post for attaching American Flyer Pikemaster trucks to car bodies. The 1/4 inch Eyelet Backing Post is included with the BRT3-2 Set.</p> |
|  | <p>BRT5-2F, American Flyer Link Coupler Flairing Tool: Part of BRT5-2 Repair Set, used to secure "S" Gauge Link Coupler Pin.</p> |

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|  | <p>BRT5-2K, American Flyer Link Coupler Pin Knock Out Tool: Part of BRT5-2 Repair Set for removing American Flyer "S" Gauge Link Coupler Pins.</p> |
|  | <p>BR-D2PO, Lionel Post-War Axle Drift Pin for BR-2: Use this heavy-duty drift pin to tap on Post-War 1/8" dia. axles to safely and easily separate the gear from the axle. Additionally, you can use this tool to dislodge rivets and other hard to get at parts with your BR-2.</p> |
|  | <p>BR-D3PR, Lionel Pre-War Axle Drift Pin for BR-2: With your BR-2, you can use this super heavy-duty drift pin to tap on 1/6" dia. Pre-War axles to safely and easily separate the gear from the axle.</p> |
|  | <p>BR2EXT-", 1/2-inch Long Extension for BR-2: Provides more accessibility for riveting battery cover rivets on Lionel FM Trainmaster frames.</p> |
|  | <p>BR-PB, Universal Backing Post Base Plate. Works with all posts in Brakeman's Riveting Set and is included with BR-PO or BR-PS. Has two holes so that it can attach to a work bench or table. Can be purchased separately for \$15.00.</p> |
|  | <p>BR1-P3, Slide Shoe Backing Post: Shown <u>with</u> the BR-PB and is used as a backing for slide shoe assemblies. Included with BR-PO.</p> |
|  | <p>BR1-SP, Truck Side Frame Backing Post: Used with the BRT3-SW to provide a solid and secure backing while staking truck side frames on F-3's, GP-7's and GP-9's. The backing post can be used with the base attachment (as shown) or it can be placed in most any bench vise (see picture).</p> |

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|  | <p>BR1-P2, Armature Spring Backing Post: Shown <u>with</u> the BR-PB (part of Four-Piece Backing Post Set BR-PO), and Mini-Rivet Backing Post (part of Three Piece Backing Post Set BR-PS).</p> |
|  | <p>BR1-P1, Knuckle Coupler Backing Post as shown <u>with</u> the BR-PB (part of Four-Piece Backing Post Set BR-PO and Three Piece Backing Post Set BR-PS).</p> |
|  | <p>BR530-44P, Backing Post: (shown <u>with</u> the BR-PB) Used as a backing for Lionel #530-44 Rivets and other 1/8 inch rivets.</p> |
|  | <p>BR-MP, Marx Truck Eyelet Backing Post: (shown <u>with</u> the BR-PB) This tool when used with the BRT2-2 1/8 inch Rivet Tip will provide an excellent backing for mounting Marx truck and coupler eyelets.</p> |
|  | <p>BR-PT, Lionel Pre-War Truck Eyelet Backing Post (shown <u>with</u> the BR-PB) This post can be used as a backing for mounting Lionel #SE-53 prewar tender truck eyelets, #1550-8 floodlight yoke eyelets and #2332P-14 pantograph contact rivets.</p> |
|  | <p>BR-2P, Truck Rivet Backing Post (shown <u>with</u> the BR-PB). Included with BR-2 Super Riveter. Used for backing Lionel 566-16 truck mounting rivets.</p> |
|  | <p>BRT3-2P, 1/4 inch Pikemaster Truck Eyelet Backing Post (shown <u>with</u> the BR-PB) included with BRT3-2.</p> |

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|  | <p>BR-PE, Small Eyelet Backing Post: This post provides an excellent backing for cradling the 61-14 eyelet used to attach the shoe spring to the armature plate assembly as well as other eyelets of the same diameter used in O and S Gauge applications.</p> |
|  | <p>BR-SM, Motorized Unit Rivet Securing Tool: This post is for applications that require that you limit the amount of spin of mid-sized rivets while drilling them out. For example, you can use the BR-SM to remove the rivets used to attach Lionel Motorized Unit railings, as well as other similar type applications.</p> |
|  | <p>BR-S, Truck Rivet Securing Tool: (shown <u>with</u> the BR-PB) Used to slow down truck rivets when drilling out the old heading so the rivet does not spin rapidly and melt a plastic truck.</p> |
|  | <p>BR-PB, Universal Backing Post Base Plate: Works with all posts in Brakeman's Riveting Set and is included with BR-PO or BR-PS.</p> |
|  | <p>Allen Wrench: Used to tighten the set screw on BR-PB Universal Backing Post Base Plate. Included with the BR-PO and BR-PS.</p> |
|  | <p>BR-FB, Fitted Backing Block: Made of solid steel and used to back up Lionel F-3 and Alco frames to prevent damage to corners of frame when swaging the ladders to the frame.</p> |
|  | <p>BRT5-2B, American Flyer Link Coupler Backing Fixture: Made of solid steel and is used to remove and install "S" Gauge link coupler pins (part of BRT5-2 Link Coupler Repair Set).</p> |