

Alcoa
Fastening
Systems



Marson[®]
New Rivet and Rivet Nut
Installation Tools



Marson® Next Generation Industrial Air/Hydraulic Riveters

These next-generation, professional-series air/hydraulic riveters are designed to be light weight and well-balanced. Both are engineered to maximize stroke and pull force with a 3-jaw set. For added convenience, you can direct connect or use the attached swivel. Each tool is supplied with nosepieces to set rivets in all alloys, and comes complete with adjustment service wrenches, hydraulic fluid, fluid applicator, spare jaws, and a removable swivel air connection line with an air OFF/ON valve built in. An adjustable vacuum system control located inside the mandrel collection bottle allows you to control the force of air needed to hold the rivet in place. Or, you may operate with the vacuum system turned off. Recommended air pressure is 70-95 PSI.

MP-3V Professional Grade (39045)

Stroke: 3/4"
Pulling Force: 1,800 lbs.
Capacity: 3/32" – 3/16", all alloys
Weight: 2.9 lbs.



MP-4V Heavy Duty (39048)

Stroke: 1"
Pulling Force: 3,420 lbs.
Capacity: 5/32" – 1/4", all alloys,
1/4" monobolt nosepiece included
Weight: 3.7 lbs.



Marson® Manual Tools

NEW

HP-3 Professional Hand Rivet Tool (39002)

This multi-functional hand rivet tool offers long, ergonomically designed handles to increase leverage, and to secure the rivet in the nosepiece while the tool is in use, in any position. The HP-3 offers powerful riveting capacity with 4 standard nosepieces to set 3/32, 1/8, 5/32, and 3/16 blind rivets in all alloys. It features a drop-forged steel handle with heat-treated aluminum body with steel insert, high quality powder coated finish, special alloy steel fulcrum pin with anti-wearing design, and durable jaws and jaw case.



IMPROVED

Big Daddy II Rivet Tool (39032)

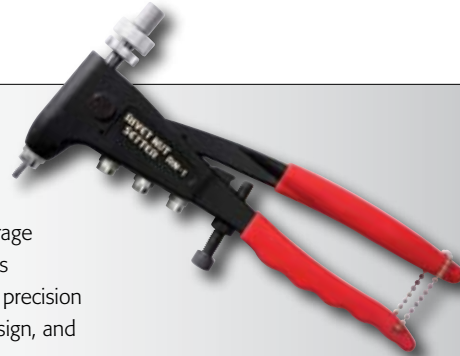
It's the Big Daddy Rivet Tool you've always counted on for tough quality and professional design, but with an added measure of safety. This hard-working tool is newly designed to feature a built-in mandrel collection receptacle; simply remove the end cap on the bottom handle to discard the spent mandrels. Reduce mandrels on the floor, increase productivity, and boost safety.



IMPROVED

Rivet Nut Setter Tool (39300)

Capable of installing all sizes of rivet nuts and threaded inserts up to 1/4-20 and 6mm threads in steel, the next-generation Rivet Nut Setter features a quick-change mandrel and longer handles for improved leverage and an adjustable stroke, positive-stop locking feature. Rivet Nut Setter is ergonomically designed, with a forged, heat-treated steel upper handle, precision die-cast body of high-strength aluminum alloy, patented fulcrum pin design, and comfortable hand grips. Available in a variety of kit forms.



NEW

Quad Leg Nut Installation Tool (MJN-1/39042)

Brand new from Marson, the MJN-1 hand-held Quad Leg Nut Installation tool is designed to effortlessly set quad leg nuts and Jack Nuts® in sizes ranging from 6-32 – 1/4-20, and M4 – M6. It works by threading the bolt to the quad leg nut, then dropping the component in the slot of the tool, inserting it into the pre-drilled hole, and squeezing until set. Pressing the release lever releases the tool. Then tightening the exposed bolt completes the installation.



Jack Nut® is a registered trademark of The Black & Decker Corporation.

Marson® Air/Hydraulic Rivet Nut Tools

NEW

Spin/Spin Pneumatic Rivet Nut Tool (SST)

The versatile, low cost, Spin/Spin pneumatic rivet nut production tool now comes with a quick-change nosepiece assembly and standard socket head cap screw for convenient replacement and change over. For added ease of operation, the Spin/Spin offers a superior ergonomic design, lightweight body, and operates without stroke adjustment. Available models come supplied with two nosepieces and mandrels accommodating installation of rivet nuts ranging in size from 4mm and 8-32" to 8mm and 5/16-18".



Additional nosepiece and mandrel sizes are available:

39801 (SST-1) - 3000 RPM
Standard: 4mm and 8/32
Optional: 3mm and 6/32

39802 (SST-2) - 1500 RPM
Standard: 6mm and 1/4-20
Optional: 5mm, 10-24, 10-32, 1/4-28

39804 (SST-4) - 400 RPM
Standard: 8mm and 5/16-18
Optional: 10mm, 5/16-24, 3/8-16, 3/8-24

NEW GENERATION

Spin/Pull Rivet-Nut Setting Tool (160-SP)

The new Marson 160-SP Spin/Pull rivet nut setting tool is our most powerful air/hydraulic rivet nut tool yet. Engage the rivet nut onto the mandrel, and the 160-SP automatically threads the fastener on the tool. Pressing and holding the trigger in position will set the rivet nut and reverse itself out automatically, all in one operation.

This advanced tool features an adjustable stroke knob in the base of the tool to fully adjust stroke length to suit any grip range. Included is a swivel air inlet for increased mobility. For added convenience, adjustments and changes are performed outside the tool, with no required tear down to adjust the stroke or change thread sizes.

39225
accommodates rivet nut thread sizes 6-32 through 1/2-13

39226
accommodates rivet nut thread sizes 4mm through 12mm

Weight: 6 lbs.



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