



# Automatic Tools

These next generation, professional series air / hydraulic riveters are designed to be lightweight 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 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 / M39045**

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



**MP-4V / M39048**

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

Each of these proven, professional tools features a one-piece molded frame and front swivel air inlet for maximum operator comfort and durability. An external vacuum adjustment offers convenient air flow control for rivet placement and mandrel disposal. This allows the operator to install rivets in any orientation using one hand, and freeing up the other for assembly. Spent mandrels are conveniently collected in the bottle for disposal, encouraging a safer, clean work environment. Tools come complete with oil, replacement jaws and nosepieces. Recommended air pressure: 85-95 psi.



**302-E / M39062**

Stroke: .812"  
 Pulling Force: 2,000 lbs.  
 Capacity: 3/32" – 3/16" diameter in all alloys and up to 1/4" in aluminum / steel combinations  
 Weight: 4 lbs.



**304-E / M39064**

Stroke: 1"  
 Pulling Force: 4,200 lbs.  
 Capacity: 3/16" to 1/4" in all alloys, including structural rivets  
 Also included are 3/16" and 1/4" Monobolt® and Magna-lok assemblies  
 Weight: 5.5 lbs.



**Extended Head Accessory for 302-E and 304-E**

171 New Style

Tool	Description	Part Number
302-E/M39062	5" EXTENSION HEAD	M88082
302-E/M39062	8" EXTENSION HEAD	M88086
304-E/M39064	5" EXTENSION HEAD	M723358
304-E/M39064	5" EXTENSION HEAD	M723358



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## Automatic Rivet Tools — Standard and Special Nosepieces

	STANDARD					T-RIVETS/ KLIK-SPLIT®	MONOBOLT®*	
	$\frac{3}{32}$ "	$\frac{1}{8}$ "	$\frac{5}{32}$ "	$\frac{3}{16}$ "	$\frac{1}{4}$ "		$\frac{3}{16}$ "	$\frac{1}{4}$ "
MP-3V/M39045	M95200	M95201	M95202	M95203				
MP-4V/M39048			M95300	M95301	M95302		M95299	M95303
302-E/M39062	M717006	M717001	M717002	M717003	M717005			
304-E/M39064				M88220-1	M88220-79	M88220-83	M88220-85	M88220-84
IF-1/M39075				M95137-2	M95137			

\*FOR MONOBOLT® STRUCTURAL RIVETS, THE NOTED SPECIAL NOSEPIECE IS REQUIRED. FOR MARSON BRAND KLIK-LOCK® STRUCTURAL RIVETS, NO SPECIAL INSERT IS REQUIRED.

## Automatic Rivet Tools — Capacity Chart

	STEEL					ALL ALUMINUM					ALUMINUM					STAINLESS					STRUC-TURAL*		"T" RIVETS				
	$\frac{3}{32}$ "	$\frac{1}{8}$ "	$\frac{5}{32}$ "	$\frac{3}{16}$ "	$\frac{1}{4}$ "	$\frac{3}{32}$ "	$\frac{1}{8}$ "	$\frac{5}{32}$ "	$\frac{3}{16}$ "	$\frac{1}{4}$ "	$\frac{3}{32}$ "	$\frac{1}{8}$ "	$\frac{5}{32}$ "	$\frac{3}{16}$ "	$\frac{1}{4}$ "	$\frac{3}{32}$ "	$\frac{1}{8}$ "	$\frac{5}{32}$ "	$\frac{3}{16}$ "	$\frac{1}{4}$ "							
M-3/M39054		•	•	•			•	•	•			•	•	•			•	•	•								
MP-3V/M39045	•	•	•	•		•	•	•	•		•	•	•	•		•	•	•	•								
M-4/M39058	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
MP-4V/M39048			•	•	•			•	•	•			•	•	•			•	•	•			•	•	•	•	•
302-E/M39062	•	•	•	•		•	•	•	•		•	•	•	•		•	•	•	•								
304-E/M39064				•	•				•	•				•	•				•	•			•	•	•	•	•
BT-2A/M39080	•	•	•	•		•	•	•	•		•	•	•	•		•	•	•	•								
BT-3/M38980				•	•				•	•				•	•				•	•			•	•	•	•	•
IF-1/M39075				•	•				•	•				•	•				•	•			•	•	•	•	•

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## Automatic Rivet Tools — Dimensions

TOOL	A	B	C	D	E	F	G	WT
M-3/M39054	12"	6"	1.25"	3"	6"	1"	2"	4.2 LBS.
MP-3V/M39045	10"	3.5"	1.5"	3.5"	6.5"	.925"	2.75"	2.9 LBS.
M-4/M39058	12"	4.5"	1.5"	3.5"	7"	.987"	4.5"	6.6 LBS.
MP-4V/M39048	12"	5.5"	2"	4.5"	7"	.925"	3.5"	3.7 LBS.
302-E/M39062	11.125"	5"	2.375"	4.5"	13"	.828"	2.5"	4 LBS.
304-E/M39064	13.125"	6"	2.375"	5.25"	13"	.938"	2.5"	5.5 LBS.
BT-2A/M39080	10.5"	2"	2.375"	4.25"	8"	1"	2.5"	4 LBS.
BT-3/M38980	11"	2.125"	2.5"	4.5"	9"	1"	3.125"	4.4 LBS.
IF-1/M39075	12"	5.56"	1.575"	4.99"	9.18"	12.79"	4.155"	4.8 LBS.

## Automatic Rivet Tools — Specifications

TOOL	WORK FORCE	STROKE
MP-3/M39054	85-95 PSI, 2,000 LBS./8,896 N	.551"/14 MM
MP-3V/M39045	70-95 PSI, 1,800 LBS./8,007 N	.75"/19 MM
M-4/M39058	70-95 PSI, 3,500 LBS./15,213 N	.748"/19 MM
MP-4V/M39048	70-95 PSI, 3,420 LBS./15,213 N	1"/25.4 MM
302-E/M39062	85-95 PSI, 2,000 LBS./8,896 N	.812"/21 MM
304-E/M39064	85-95 PSI, 4,200 LBS./18,682 N	1"/25.4 MM
BT-2A/M39080	2,248 LBS./10,000 N	.83"/21 MM
BT-3/M38980	4,600 LBS./20,000 N	1.18"/30 MM
IF-1/M39075	4,600 LBS./20,500 N	1.125"/28.575 MM

