Rivet Squeezers

Michigan Pneumatic

"Alligator" Yoke Riveters

Alligator type compression riveter has wide applications in many industries for squeezing a large variety of size and type of rivets. Strong squeeze action is easily controlled to provide uniformity and accuracy of work. Ideally used for dimpling, punching and pressing. Extra powerful, portable tandem cylinder also available with double the compressive force for larger riveting capacity. Parts are interchangeable with Chicago Pneumatic 0214-A series riveters.



Model MP-2144C-112

Model MP-2144C-TAN-112





Compression Riveters, "Alligator" Yoke

	Rivet C	apacity	Yoke	Yoke	Closed	Shank	Max.	Max.		Weight
Model No.	Alum.	Steel	Reach	Gap	Height	Diameter	Force	Travel	Length	w/Yoke
MP-2144A-112	1/8"		1-1/2"	1-5/8"			3000 lbs.	5/8"	9-3/16"	3.75 lbs.
MP-2144A-214	1/8"	3/32"	2-1/4"	2-1/8"	7/8"	0.187"	2200 lbs.	7/8"	10-1/8"	4.25 lbs.
MP-2144A-3	3/32"		3"	2-1/8"			1800 lbs.	1-1/4"	10-7/8"	4.75 lbs.

Tandem Compression Riveters, "Alligator" Yoke

	Rivet C	apacity	Yoke	Yoke	Closed	Shank	Max.	Max.		Weight
Model No.	Alum.	Steel	Reach	Gap	Height	Diameter	Force	Travel	Length	w/Yoke
MP-2144A-TAN-112	3/16"	5/32"	1-1/2"	1-5/8"			6000 lbs.	5/8"	12"	5.50 lbs.
MP-2144A-TAN-214	5/32"	1/8"	2-1/4"	2-1/8"	7/8"	0.187"	4300 lbs.	7/8"	13"	6.00 lbs.
MP-2144A-TAN-3	1/8"	3/32"	3"	2-1/8"			3400 lbs.	1-1/4"	13-3/4"	6.25 lbs.

Michigan Pneumatic

"C" Yoke Riveters

Specially designed for airplane construction to ensure fast, economical riveting where two-man operation is impractical. Features strong, steady, silent squeeze action, which is easily controlled for a large variety of rivets. Ideal for dimpling, punching, stamping and pressing. Widely used for truck, bus and automotive applications. Extra powerful, portable tandem cylinder also available with double the compressive force for larger riveting capacity. Parts are interchangeable with Chicago Pneumatic 0214-C series riveters.





Compression Riveters, "C" Yoke

	Rivet C	apacity	Yoke	Yoke	Closed	Shank	Max.	Max.		Weight
Model No.	Alum.	Steel	Reach	Gap	Height	Diameter	Force	Travel	Length	w/Yoke
MP-2144C-112 MP-2144C-2 MP-2144C-212 MP-2144C-3	1/8"	3/32"	1-1/2" 2" 2-1/2"	1-1/4"	11/16"	0.187"	3000 lbs.	9/16"	10-5/16"	4.5 lbs.

Tandem Compression Riveters. "C" Yoke

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	Rivet C	apacity	Yoke	Yoke	Closed	Shank	Max.	Max.		Weight
Model No.	Alum.	Steel	Reach	Gap	Height	Diameter	Force	Travel	Length	w/Yoke
MP-2144C-TAN-112 MP-2144C-TAN-2 MP-2144C-TAN-212 MP-2144C-TAN-3	3/16"	5/32"	1-1/2" 2" 2-1/2" 3"	1-1/4"	11/16"	0.187"	6000 lbs.	9/16"	14"	5.5 lbs.

Rivet Squeezers



"Alligator" Yoke Riveters

Designed for one-man operation to increase productivity where costly two-man riveting was once done. Used in high volume riveting applications. Capable of accurately squeezing a large variety of solid, tubular and semi-tubular rivets in aircraft, truck, bus, boat, toy and automotive component applications. A tandem cylinder doubles the compressive force of the standard tool, allowing the operator to upset larger size rivets, as well as rivets made of stronger material. All models: Plain backhead; 1/4"
(NPTF) air inlet thread. MP-351: Short stroke adjustment; CR-1 rivet shank holes. Model





Compression Riveters, "Alligator" Yoke

351FCT08 foot pedal control available.

	Rivet C	apacity	Yoke	Yoke	Closed	Shank	Max.	Max.		Weight
Model No.	Alum.	Steel	Reach	Gap	Height	Diameter	Force	Travel	Length	w/Yoke
MP-351A-918	1/8"	3/32"	9-1/8"	2-3/16"	3/4"		3000 lbs.	1-11/16"	25-3/4"	26.25 lbs.
MP-351A-7	1/8"	3/32"	7"	2"	1-1/2"	0.187"	3000 lbs.	1-11/16"	23-5/8"	24.25 lbs.
MP-351A-5	1/8"	3/32"	5"	1-5/8"	7/8"	0.107	3400 lbs.	1-3/8"	21-5/8"	19.75 lbs.
MP-351A-278	5/32"	1/8"	2-7/8"	1-5/8"	7/8"		5200 lbs.	5/8"	19-1/2"	15.75 lbs.

Tandem Compression Riveters, "Alligator" Yoke

	Rivet C	apacity	Yoke	Yoke	Closed	Shank	Max.	Max.		Weight
Model No.	Alum.	Steel	Reach	Gap	Height	Diameter	Force	Travel	Length	w/Yoke
MP-351A-TAN-918	3/16"	5/32"	9-1/8"	2-3/16"	3/4"		6000 lbs.	1-11/16"	30"	29.00 lbs.
MP-351A-TAN-7	3/16"	5/32"	7"	2"	1-1/2"	0.187"	6000 lbs.	1-11/16"	27-7/8"	27.00 lbs.
MP-351A-TAN-5	3/16"	5/32"	5"	1-5/8"	7/8"	0.167	6800 lbs.	1-3/8"	25-7/8"	22.50 lbs.
MP-351A-TAN-278	1/4"	3/16"	2-7/8"	1-5/8"	7/8"		10400 lbs.	5/8"	23-3/4"	18.50 lbs.

Michigan Pneumatic

"C" Yoke Riveters

Lightweight, compact, used extensively in electronic chassis, metal furniture, aircraft, automotive component, boat, truck and bus building applications. Can also be used for staking, stamping, pressing or crimping service. Air inlet swivel aids maneuverability. Squeezes uniformly every time trigger is actuated, independent of operator skill. Using a compressing tool ensures all joints are of the highest integrity. All models: Plain backhead; 1/4" (NPTF) air inlet thread. CR-1 rivet

backhead; 1/4" (NPTF) air inlet thread. CR-1 rivet shank holes; MP-351: Short stroke adjustment. Model 351FCT08 foot pedal control available.





Compression Riveters, "C" Yoke

	Rivet C	apacity	Yoke	Yoke	Closed	Shank	Max.	Max.		Weight
Model No.	Alum.	Steel	Reach	Gap	Height	Diameter	Force	Travel	Length	w/Yoke
MP-351C-218	3/16"	5/32"	2-1/8"	1-3/16"	25/32"	0.187"	6000 lbs.	9/16"	17-1/2"	12.50 lbs.

Tandem Compression Riveters, "C" Yoke

	Rivet C	apacity	Yoke	Yoke	Closed	Shank	Max.	Max.		Weight
Model No.	Alum.	Steel	Reach	Gap	Height	Diameter	Force	Travel	Length	w/Yoke
MP-351C-TAN-218	1/4"	7/32"	2-1/8"	1-3/16"	25/32"	0.187"	12000 lbs.	9/16"	21-3/4"	15.25 lbs.

(H)

MP-351C & CP-0351 Series "C" Yokes

Fits standard Type 1 frame.

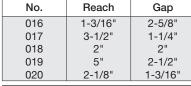


CP-0355 Series "C" Yokes

Includes bronze set holder bushings.



No.	Reach	Gap
P089777	2-1/8"	1-7/8"
P093213	4-1/2"	1-15/16"





No.	Reach	Gap
001	1-1/2"	1-1/4"
002	2"	1-1/4"
003	2-1/2"	1-3/8"
004	3"	1-3/8"
005	2-3/4"	1-3/16"
006	1-3/4"	1-1/4"
007	1-3/16"	1-3/16"
012XP	3"	1-1/2"





Heavy-Duty Model

No.	Reach	Gap
008	3-7/8"	1-3/16"
009	5-5/8"	1-3/16"
010	5-3/8"	1-1/4"



Heavy-Duty Model

No.	Reach	Gap
011	2-1/2"	2"
012	3"	1-1/2"
013	3"	3"
014	3"	3-1/2"
015	3-1/2"	2"

Michigan Pneumatic Model 351CON

Riveter Conversion Unit

Conversion unit fits all "Alligator" or "C" type models MP-351 and CP-0351 compression riveters. Increases rivet capacity from 3/16" Dural to 5/16", and 5/32" steel to 1/4".





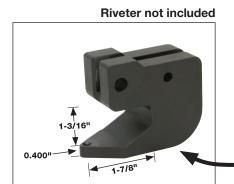


Michigan Pneumatic Model 351RY

Roof Top Rail Yoke

Fits MP-351 and CP-0351 "C" series riveters with Type 1 frames. Ideal for installing 3/16" and 1/4" rivets on most tractor trailer roof rails. Requires at least SM210 flush set for the top of yoke and choice of additional cupped rivet set to be inserted in the moving set holder.

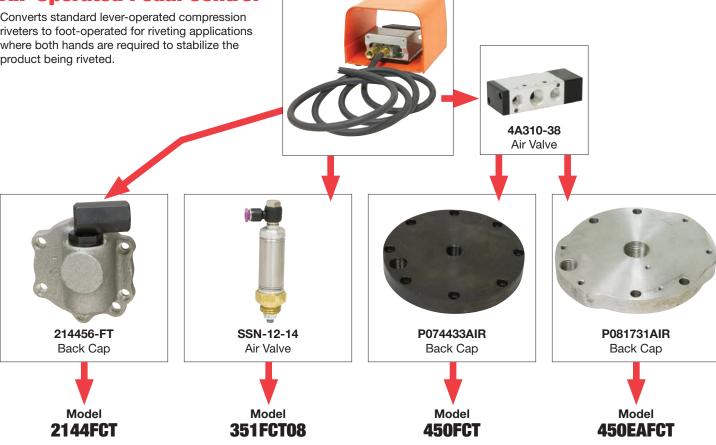
P003092RY 5/16"-24 Bolt P073047RY 7/16"-20 Bolt P003093 5/16"-24 Nylock Nut P006315 7/16"-20 Nylock Nut





Air-Operated Pedal Control

Converts standard lever-operated compression riveters to foot-operated for riveting applications where both hands are required to stabilize the product being riveted.



Can be installed on the following model riveters: MP-2144, CP-0214, USI-114 and other riveters of the same design.

Includes a 6' hose assembly from the foot pedal to the back сар.

Can be installed on the following model riveters: MP-351, CP-0351, USI-151 and APT-740.

Includes an 8' hose assembly from the foot pedal to the air valve and air intake.

Can be installed on the following model riveters: CP-0450 and USI-150.

Comes with a 10' hose assembly from the foot pedal to the air valve and a 5' hose assembly from the air valve to the back cap. Includes all necessary hardware to mount the air valve and back cap.

Can be installed on the following model riveters: CP-0450EA, USI-150EA and Zephyr ZP450EA.

Comes with a 10' hose assembly from the foot pedal to the air valve and a 5' hose assembly from the air valve to the back cap. Includes all necessary hardware to mount the air valve and back cap.

Michigan Pneumatic Model P078666G **Cable-Operated Pedal Control**



Michigan Pneumatic Model P078214G **Cable-Operated Pedal Control**

Allows standard lever-operated CP-0351 & CP-0355 compression riveters to foot-operated applications requiring two hands. Includes lever conversion kit. P074830 Cable Casing Bracket P074827 Cable Collar P074831 Throttle Lever

Michigan Pneumatic Model 2144APS

Air-Operated, Foot-Controlled Pedestal Stand

The 2144APS Pedestal Stand is used with the MP-2144, CP-214, or U.S. 114 Compression Riveters. This Bench Top Stand comes with the 2144FCT Air Foot Pedal Control Assembly that has a 6 ft. hose and has a working height of 12". This provides a hands-free option where components require both hands for stability.



Michigan Pneumatic Model 351APS

Air-Operated, Foot-Controlled Pedestal Stand

The 351APS pedestal stand is used with the CP-0351, U.S. 151, or APT 740 Compression Riveters. This stand comes with the 351FCT08 Air Foot Pedal Control Assembly that has 8 ft. hoses

and has a working height of 41". This provides a handsfree option where components require both hands for stability.



Michigan Pneumatic

CP-0450 Pressure Pad Dolly



Model No.	Description
P078691	3/8" Pressure Pad Dolly
P078692	1/2" Pressure Pad Dolly

Michigan Pneumatic

CP-0450EA Shank Adapters

Allows standard CP-0450EA riveter to accept MP-351 & CP-0351 rivet squeezer rivet sets.



Model No.	Description
P081392	0.1875" Shank adapter
P081393	0.250" Shank Adapter
P082189	0.3125" Shank Adapter
P082190	0.375" Shank Adapter

Michigan Pneumatic

CP-0450EA Flush Sets





Model No.	Description		
P081391	23/64" Flush Set		
P085110	23/64" Flush Set, 3-1/2 Long		
P081390	31/64" Flush Set		
P081389	39/64" Flush Set		
P081389	39/64" Flush Set		



.187" Rivet Sets

Squeeze Riveter Sets

No.	L
SM200	1/4"
SM201	3/8"
SM202	1/2"
SM203	5/8"
SM204	3/4"

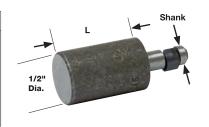


For example, to order: 3/8" Long; 1/4" Button Specify: SM201-4358

	Rivet Diameter				
Description	3/32"	1/8"	5/32"	3/16"	1/4"
Round AN430	4303	4304	4305	4306	4308
Flat AN442	4423	4424	4425	4426	4428
Brazier AN455	4553	4554	4555	4556	4558
Mod. Brazier AN456	4563	4564	4565	4566	4568
Universal AN470	4703	4704	4705	4706	4708
Button AN435	4353	4354	4355	4356	4358

Flush Sets

No.	L
SM210	1/8"
SM211	1/4"
SM212	3/8"
SM213	1/2"
SM214	5/8"
SM215	3/4"
SM217	1"



Tubular Rivet Set

No.	L
SM200	1/4"
SM201	3/8"
SM202	1/2"
SM203	5/8"
SM204	3/4"



Spacer Shims

No.	Α
SM-S0	1/64" (0.0156")
SM-S1	1/32" (0.0312")
SM-S2	1/16" (0.0625")



Tubular AN-450

Rivet Diameter				
3/32"	1/8"	5/32"	3/16"	1/4"
4503	4504	4505	4506	4508

.250"/.312"/.375" Rivet Sets Squeeze Riveter Sets

Rivet sets can be furnished in 1/4", 3/8", 1/2", 5/8" and 3/4" lengths and shank sizes. Please specify shank size, length and rivet.

For example, to order: 1/4" Long; 1/8" Universal Specify: SM220-4704

	Rivet Diameter						
Description	3/32"	1/8"	5/32"	3/16"	1/4"	5/16"	3/8"
Round AN430	4303	4304	4305	4306	4308	43010	43012
Flat AN442	4423	4424	4425	4426	4428	44210	44212
Brazier AN455	4553	4554	4555	4556	4558	45510	45512
Mod. Brazier AN456	4563	4564	4565	4566	4568	45610	45612
Universal AN470	4703	4704	4705	4706	4708	47010	47012
Button AN435	4353	4354	4355	4356	4358	43510	43512

.250 Shank

No.	L
SM220	1/4"
SM221	3/8"
SM222	1/2"
SM223	5/8"
SM224	3/4"

.312 Shank

No.	L
SM240	1/4"
SM241	3/8"
SM242	1/2"
SM243	5/8"
SM244	3/4"

.375 Shank

No.	L
SM260	1/4"
SM261	3/8"
SM262	1/2"
SM263	5/8"
SM264	3/4"



Flush Sets



.250 Shank

No.	L
SM230	1/8"
SM231	1/4"
SM232	3/8"
SM233	1/2"
SM234	5/8"
SM235	3/4"
SM236	7/8"
SM237	1"

.312 Shank

No.	L
SM250	1/8"
SM251	1/4"
SM252	3/8"
SM253	1/2"
SM254	5/8"
SM255	3/4"
SM256	7/8"
SM257	1"

.375 Shank

No.	L
SM270	1/8"
SM271	1/4"
SM272	3/8"
SM273	1/2"
SM274	5/8"
SM275	3/4"
SM276	7/8"
SM277	1"

Some rivet/flush sets may require a six-piece minimum order. Please call for availability.