



Riveters

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MP-10187
3/16" Capacity Air Riveter

Economically designed for heavy-duty, high speed production applications. Constructed without hydraulics for trouble-free riveting and easy maintenance. Comes with nosepieces for 1/8", 5/32" and 3/16" rivets.

Rivet	Mandrel	1/8"	5/32"	3/16"
Open End Rivets				
Aluminum	Aluminum	✓	✓	✓
Aluminum	Steel	✓	✓	✓
Steel	Steel	✓	✓	
Stainless	Stainless	✓		
Closed End Rivets				
Aluminum	Aluminum	✓	✓	✓
Aluminum	Steel	✓		

Max Capacity	Pulling Force	Stroke	Length	Weight	Air Inlet Thread	Rec'd Hose Size	Avg. Air Consumption	Pressure
3/16"	1000 lbs	0.625"	6-3/4"	3.6 lbs	1/8"	3/8"	0.007 cf/rivet	90 psi



MP-MCS20187
3/16" Capacity Air/Hydraulic Riveter

Ideal for high production assembly. The "Long Stroke" allows the tool to install most rivets with one cycle. The unit is equipped with a mandrel collection system (MCS). Installs up to 3/16" Monobolts®. Includes nosepieces to install 5/32" and 3/16" blind rivets as well as 3/16" Monobolts®.

Max Capacity	Pulling Force	Stroke	Length	Weight	Air Inlet Thread	Rec'd Hose Size	Avg. Air Consumption	Pressure
3/16"	2000 lbs	0.87"	11-11/16"	4.25 lbs	1/4"	3/8"	5 cfm	90 psi



MP-MCS33250
1/4" Capacity Air/Hydraulic Riveter

Ideal for high production assembly. The "Long Stroke" allows the tool to install most rivets with one cycle. The unit is equipped with a mandrel collection system (MCS). Installs up to 1/4" Monobolts®. Includes nosepieces to install 3/16" and 1/4" blind rivets as well as 3/16" and 1/4" Monobolts®.

Max Capacity	Pulling Force	Stroke	Length	Weight	Air Inlet Thread	Rec'd Hose Size	Avg. Air Consumption	Pressure
1/4"	3300 lbs	1.1"	12-15/16"	5.6 lbs	1/4"	3/8"	5 cfm	90 psi



2318RS
3/16" and 1/4"
Blind Rivets

MP-MCS50250LBK
1/4" Capacity Air/Hydraulic Lockbolt Tool Kit

Includes 4 lockbolt nose assemblies (shown below) to install 3/16" and 1/4" lockbolts. This unit also comes with the nose assembly to install 3/16" and 1/4" blind rivets. Supplied in a blow molded case. A must for any truck and trailer repair facility.

Kit Includes:



202HM1
3/16" Magna-Grip® and 3/16" Maxlok®

202HC1
3/16" C6L® and 3/16" Avdelok®

202HM2
1/4" Magna-Grip® and 1/4" Maxlok®

231HC2
1/4" C6L® and 1/4" Avdelok®

202HB2
1/4" BOM®
Sold Separately

C6L®, Magna-Grip®, Magna-Lok®, BOM® are registered trademarks of Alcoa Fastening Systems. Avbolt®, Monobolt®, Maxlok®, Avdelok® are registered trademarks of AVDEL UK Limited.

Max Capacity	Pulling Force	Stroke	Length	Weight	Air Inlet Thread	Rec'd Hose Size	Avg. Air Consumption	Pressure
1/4"	5000 lbs	0.708"	12-15/16"	5.6 lbs	1/4"	3/8"	5 cfm	100 psi



258N28
1/2"-13

Kit Includes:



258N22
8-32

258N23
10-24

258N24
10-32

258N25
1/4"-20

258N26
5/16"-18

258N27
3/8"-16

MP-SPS35038UK
1/2" Capacity Standard Rivet Nut Tool Kit

Heavy-duty rivet nut installation tool includes nose assemblies for 8-32 through 1/2"-13 rivet nuts.

The spin-pull-spin actuation principle allows for quick repeatable installation in a production environment. Supplied in a blow-molded case with the 7 mandrels shown.

Max Capacity	Pulling Force	Stroke	Length	Weight	Air Inlet Thread	Rec'd Hose Size	Avg. Air Consumption	Pressure
1/2"-13	3500 lbs	0.236"	11-7/8"	4.9 lbs	1/4"	3/8"	28 cfm	100 psi



258N17
M12

Kit Includes:



258N12
M4

258N13
M5

258N14
M6

258N15
M8

258N16
M10

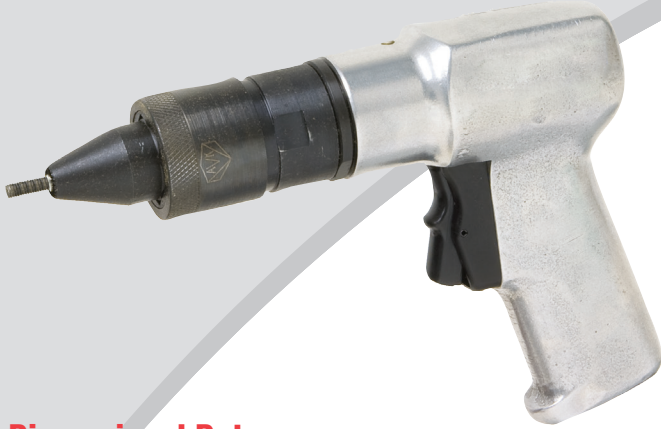
MP-SPS35012MK
12mm Capacity Metric Rivet Nut Tool Kit

Heavy-duty rivet nut installation tool includes nose assemblies for M4 through M12 rivet nuts.

The spin-pull-spin actuation principle allows for quick repeatable installation in a production environment. Supplied in a blow-molded case with the 6 mandrels shown.

Max Capacity	Pulling Force	Stroke	Length	Weight	Air Inlet Thread	Rec'd Hose Size	Avg. Air Consumption	Pressure
M12	3500 lbs	0.236"	11-7/8"	4.9 lbs	1/4"	3/8"	28 cfm	100 psi

AVK RivetNut Tools

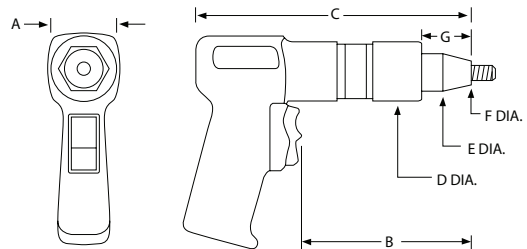
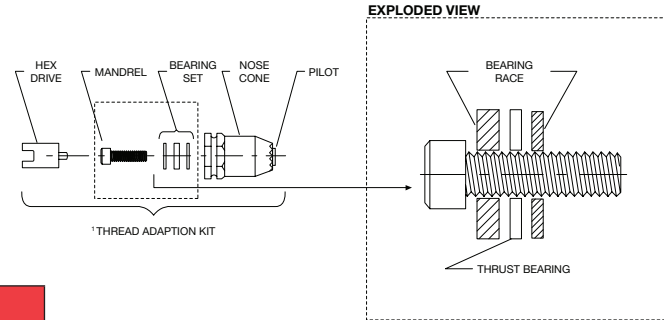


The tool shown on this page has been specifically designed to install the A-L, A-K, A-H, A-P and A-O series Inserts.

Select the type of insert (not shown) and thread size required for your application, then select the appropriate RPM tool from the charts below.

Dimensional Data

RPM	Weight (lbs)	A	B	C	D (Dia)	E (Dia)	F (Dia Max)	G
3000	2.55	1.86"	4.75"	7.75"	1.57"	1.00"	0.400"	1.3"
1500	2.58	1.86"	4.75"	7.75"	1.57"	1.00"	0.400"	1.3"
900	3.18	1.86"	6.00"	9.00"	1.57"	1.00"	0.500"	1.3"
600	3.18	1.86"	6.00"	9.00"	1.57"	1.00"	0.640"	1.3"
350	3.25	1.86"	5.37"	8.37"	1.50"	1.42"	0.900"	NA



PROPER AIR SUPPLY SET-UP REQUIRES:

- Refer to tool selection chart below for proper PSI setting at 25 CFM
- Inline oiler / separator
- Air pressure gauge
- 5/16" minimum hose ID
- 5/16" minimum fittings ID

PREVENTATIVE MAINTENANCE REQUIREMENTS:

- The bearing set must be kept in a WET lubricated condition to ensure proper tool operation. AVK suggests the use of high temperature grease such as LUBRIPLATE BRAND 930 AA.
- The tool mandrel should be inspected for thread wear or damage and replaced. AVK suggests the use of Unbrako or Holo-Krome socket head cap screws.

SPECIAL FEATURE—This tool's nose cone design incorporates a special pilot / serrated tip that is essential to proper insert installation. The "AK" prefix in the tool part number designates this feature.

Tool Selection

Model (Complete Tool)	Thread Size	RPM	¹ Thread Adaption Kit	PSI (Dynamic)
AKPT30P632	6-32 UNC	3000	AKPT632TAK	70-80
AKPT30P832	8-32 UNC	3000	AKPT832TAK	75-90
AKPT15P1024	10-24 UNC	1500	AKPT1024TAK	60-80
AKPT15P1032	10-32 UNF	1500	AKPT1032TAK	60-80
AKPT15L1032	10-32 UNF	1500	AKPT1032TAK	60-80
AKPT9P420	1/4"-20 UNC	900	AKPT420TAK	70-90
AKPT6P518	5/16"-18 UNC	600	AKPT518TAK	80-110
AKPT6P616	3/8"-16 UNC	600	AKPT616TAK	80-110
AKPT3P813	1/2"-13 UNC	350	AKPT813CTA	80-110
AKPT30P470	M4x0.7 ISO	3000	AKPT470TAK	70-80
AKPT15P580	M5x0.8 ISO	1500	AKPT580TAK	60-80
AKPT9P610	M6x1.0 ISO	900	AKPT610TAK	70-90
AKPT6P8125	M8x1.25 ISO	600	AKPT8125TAK	80-110
AKPT6P1015	M10x1.5 ISO	600	AKPT1015TAK	80-110
AKPT3P12175	M12x1.75 ISO	350	AKPT12175CTA	80-110

Spare Parts

Hex Drive	² Mandrel (10 Per Bag)	Bearing Set	Nose Cone
29NPT22	B3SH632-1500	32PT1	77AKPT6
29NPT23	B3SH832-1500	32PT2	77AKPT8
29NPT4	B3SH1024-1750	32PT4	77AKPT10
29NPT4	B3SH1032-1750	32PT4	77AKPT10
29NPT5	B3SH420-1500	32PT5	77AKPT250
29NPT6	B3SH518-2225	32PT7	77AKPT3125
29NPT7	B3SH616-2225	32PT8	77AKPT375
29NPT26	B3SH813-2500	30NPT500	77AKPT500
29NPT24	B3SH470-40	32PT3	77AKPT470
29NPT10	B3SH580-45	32PT4	77AKPT580
29NPT11	B3SH610-40	32PT6	77AKPT610
29NPT12	B3SH8125-55	32PT7	77AKPT8125
29NPT25	B3SH1015-55	32PT10	77AKPT1015
29NPT27	B3SH12175-60	30NPT500	77AKPTM12

² Special Order Only

Note: UNF Fine Threads are Available



MP-2144A-112



MP-2144A-TAN-3

“Alligator” Yoke Riveters

Alligator type compression riveter has wide applications in many industries for squeezing a large variety of sizes and types 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. All models: Plain backhead and CR-1 rivet shank holes.

Compression Riveters, “Alligator” Yoke

Model	Rivet Capacity		Yoke Reach	Yoke Gap	Closed Height	Shank Dia.	Max. Force	Max. Travel	Length	Weight w/Yoke	Inlet Thread	Rec'd Hose	Air Cons.
	Alum.	Steel											
MP-2144A-112	1/8"	3/32"	1-1/2"	1-5/8"	7/8"	0.187"	3000 lbs	5/8"	9-3/16"	3.75 lbs	1/4"	3/8"	1.12 cf per stroke
MP-2144A-214	1/8"		2-1/4"	2-1/8"			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

Model	Rivet Capacity		Yoke Reach	Yoke Gap	Closed Height	Shank Dia.	Max. Force	Max. Travel	Length	Weight w/Yoke	Inlet Thread	Rec'd Hose	Air Cons.
	Alum.	Steel											
MP-2144A-TAN-112	3/16"	5/32"	1-1/2"	1-5/8"	7/8"	0.187"	6000 lbs	5/8"	11"	4.75 lbs	1/4"	3/8"	2.5 cf per stroke
MP-2144A-TAN-214	5/32"	1/8"	2-1/4"	2-1/8"			4300 lbs	7/8"	13"	5.25 lbs			
MP-2144A-TAN-3	1/8"	3/32"	3"	2-1/8"			4000 lbs	1-1/4"	13-3/4"	5.5 lbs			



MP-2144C-112



MP-2144C-TAN-112

“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. All models: Plain backhead and CR-1 rivet shank holes. Model 2144FCT air operated foot pedal control available.

Compression Riveters, “C” Yoke

Model	Rivet Capacity		Yoke Reach	Yoke Gap	Closed Height	Shank Dia.	Max. Force	Max. Travel	Length	Weight w/Yoke	Inlet Thread	Rec'd Hose	Air Cons.
	Alum.	Steel											
MP-2144C-112	1/8"	3/32"	1-1/2"	1-1/4"	11/16"	0.187"	3000 lbs	9/16"	10-5/16"	4.5 lbs	1/4"	3/8"	1.12 cf per stroke
MP-2144C-2			2"										
MP-2144C-212			2-1/2"										
MP-2144C-3			3"										

Tandem Compression Riveters, “C” Yoke

Model	Rivet Capacity		Yoke Reach	Yoke Gap	Closed Height	Shank Dia.	Max. Force	Max. Travel	Length	Weight w/Yoke	Inlet Thread	Rec'd Hose	Air Cons.
	Alum.	Steel											
MP-2144C-TAN-112	3/16"	5/32"	1-1/2"	1-1/4"	11/16"	0.187"	6000 lbs	9/16"	14"	5.5 lbs	1/4"	3/8"	2.5 cf per stroke
MP-2144C-TAN-2			2"										
MP-2144C-TAN-212			2-1/2"										
MP-2144C-TAN-3			3"										



MP-351A-278

"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: regulated backhead and short stroke adjustment; CR-1 rivet shank holes. Model 351FCT08 air operated foot pedal control available.

Compression Riveters, "Alligator" Yoke

Model	Rivet Capacity		Yoke Reach	Yoke Gap	Closed Height	Shank Dia.	Max. Force	Max. Travel	Length	Weight w/Yoke	Inlet Thread	Rec'd Hose	Air Cons.
	Alum.	Steel											
MP-351A-278	5/32"	1/8"	2-7/8"	1-5/8"	7/8"	0.187"	5200 lbs	5/8"	19-1/2"	15.75 lbs	1/4"	3/8"	2.75 cf per stroke
MP-351A-5	1/8"	3/32"	5"	1-5/8"	7/8"		3400 lbs	1-3/8"	21-5/8"	19.75 lbs			
MP-351A-7	1/8"	3/32"	7"	2"	1-1/2"		3000 lbs	1-11/16"	23-5/8"	24.25 lbs			
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			

Tandem Compression Riveters, "Alligator" Yoke

Model	Rivet Capacity		Yoke Reach	Yoke Gap	Closed Height	Shank Dia.	Max. Force	Max. Travel	Length	Weight w/Yoke	Inlet Thread	Rec'd Hose	Air Cons.
	Alum.	Steel											
MP-351AT-278	1/4"	3/16"	2-7/8"	1-5/8"	7/8"	0.187"	10,400 lbs	5/8"	23-3/4"	18.50 lbs	1/4"	3/8"	5.5 cf per stroke
MP-351AT-5	3/16"	5/32"	5"	1-5/8"	7/8"		6800 lbs	1-3/8"	25-7/8"	22.50 lbs			
MP-351AT-7	3/16"	5/32"	7"	2"	1-1/2"		6000 lbs	1-11/16"	27-7/8"	27.00 lbs			
MP-351AT-918	3/16"	5/32"	9-1/8"	2-3/16"	3/4"		6000 lbs	1-11/16"	30"	29.00 lbs			



MP-351C-218

"C" Yoke Riveters

Lightweight and 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: regulated backhead and short stroke adjustment; CR-1 rivet shank holes, CR-2 rivet shank holes available upon request. Model 351FCT08 air operated foot pedal control available.

Compression Riveters, "C" Yoke

Model	Rivet Capacity		Yoke Reach	Yoke Gap	Closed Height	Shank Dia.	Max. Force	Max. Travel	Length	Weight w/Yoke	Inlet Thread	Rec'd Hose	Air Cons.
	Alum.	Steel											
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	1/4"	3/8"	2.75 cf per stroke

Tandem Compression Riveters, "C" Yoke

Model	Rivet Capacity		Yoke Reach	Yoke Gap	Closed Height	Shank Dia.	Max. Force	Max. Travel	Length	Weight w/Yoke	Inlet Thread	Rec'd Hose	Air Cons.
	Alum.	Steel											
MP-351CT-218	1/4"	7/32"	2-1/8"	1-3/16"	25/32"	0.187"	12,000 lbs	9/16"	21-3/4"	15.25 lbs	1/4"	3/8"	5.5 cf per stroke



MP-351C-RY Roof Top Rail Riveter

Designed for installing 3/16" and 1/4" rivets on most tractor roof rails. With the low profile C-Yoke it makes for easy installation of rivets in the confined space of upper roof rails on enclosed trailers. The rapid rivet upsetting action and return of the riveter reduces job time.

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.

Rivet Capacity	Yoke Reach	Yoke Gap	Shank Dia.	Max. Force	Length	Weight w/Yoke	Air Inlet	Rec'd Hose	Air Cons.
1/4" Aluminum	1-7/8"	1-3/16"	0.187"	6000 lbs	17-1/2"	12.5 lbs	1/4"	3/8"	2.75 cf per stroke



MP-351CT-PU

MP-351-PU Punch Units

Provides a mobile solution for punching holes ranging from 3/16" to 5/8" diameter in applications where the work piece is too large to be moved in and out of a stationary press. This is a rapid acting and portable unit making for a quick job turnaround. Model 351FCT08 air operated foot pedal control available.

Model	Max. Material Thickness	Max. Hole Diameter	Max. Reach	Work Clearance	Max. Force	Length	Weight	Air Inlet Thread	Rec'd Hose Size	Avg. Air Consumption
MP-351C-PU	3/16"	1/2"	1-7/8"	1/2"	5400 lbs	20-1/2"	20.5 lbs	1/4"	3/8"	2.75 cf per stroke
MP-351CT-PU	3/16"	5/8"	1-7/8"	1/2"	10,800 lbs	25-3/4"	23.75 lbs	1/4"	3/8"	5.5 cf per stroke



MP-355C-218

MP-355 Series "C" Yoke Riveters

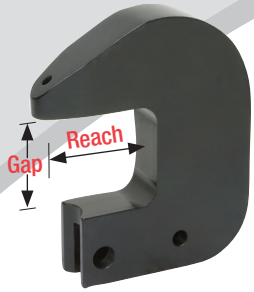
Designed to install a variety of types and sizes of rivets with one-man operation to increase productivity where costly two-man riveting was once done. Used in high volume riveting applications. Equipped with closed height adjustment so the distance between sets can be quickly and easily adjusted without using rivet set shims.

Model	Rivet Capacity		Yoke Reach	Yoke Gap	Closed Height	Shank Dia.	Max. Force	Max. Travel	Length	Weight w/Yoke	Air Inlet	Rec'd Hose	Air Cons.
	Alum.	Steel											
MP-355C-218	1/4"	7/32"	2-1/8"	2-5/32"	1-1/32"	0.25"	12,000 lbs	7/8"	20"	21 lbs	1/4"	3/8"	2.75 cf per stroke
MP-355C-438	1/4"	7/32"	4-3/8"	3"	1-1/32"	0.25"	12,000 lbs	7/8"	22-1/2"	26 lbs	1/4"	3/8"	2.75 cf per stroke

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

Fits standard Type 1 frame.

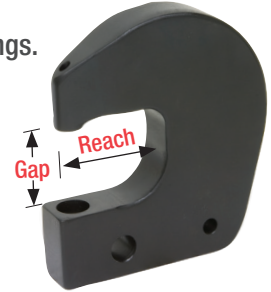
Part	Reach	Gap
016	1-7/16"	2-5/8"
017	3-1/2"	1-1/2"
018	2"	2"
019	5"	2-1/2"
020	2-1/8"	1-3/16"



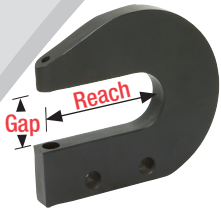
MP-355 & CP-0355 Series "C" Yokes

Includes bronze set holder bushings.

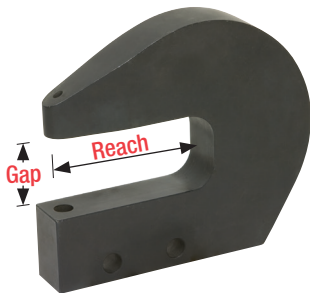
Part	Reach	Gap
035	2-1/8"	1-7/8"
036	4-1/2"	1-15/16"



MP-2144C & CP-0214 Series "C" Yokes

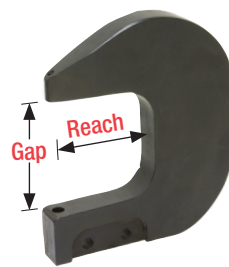


Part	Reach	Gap
001	1-1/2"	1-1/4"
002	2"	1-1/4"
003	2-1/2"	1-3/8"
004	3"	1-1/4"
005	2-3/4"	1-3/16"
006	1-3/4"	1-1/4"
007	1-3/16"	1-3/16"
012XP	3"	1-1/2"



Heavy-Duty Model

Part	Reach	Gap
008	4"	1-1/4"
009	5-23/32"	1-3/16"
010	5-3/8"	1-1/4"



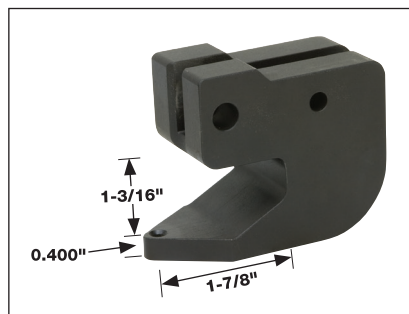
Heavy-Duty Model

Part	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"

CP-0341 Series "C" Yoke



Part	Reach	Gap
039	2-1/8"	2-5/8"



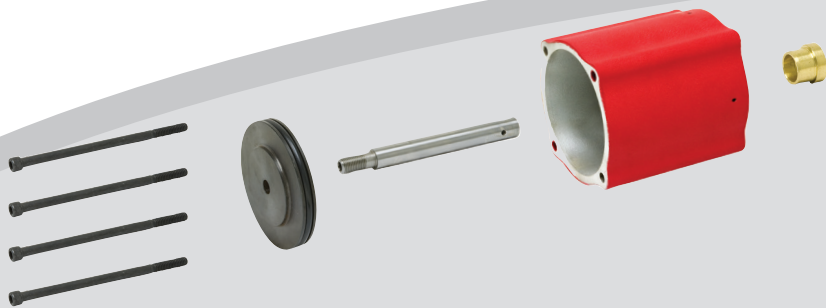
351RY Roof Top Rail Yoke

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

351CON Riveter Conversion Unit

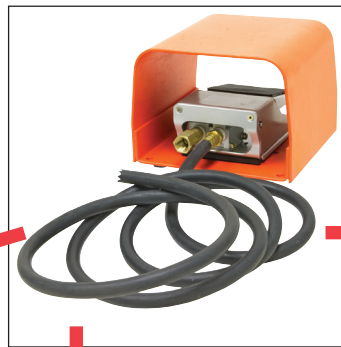
Conversion unit fits all "Alligator" or "C" type models MP-351 and CP-0351 compression riveters. Increases rivet capacity from 3/16" dural to 5/16" and 5/32" steel to 1/4".





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.



4A310-38
Air Valve



214456-FT
Back Cap



SSN-12-14
Air Valve



P074433AIR
Back Cap



P081731AIR
Back Cap

2144FCT

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 cap.

351FCT08

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.

450FCT

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.

450EAFCT

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.

P078666G

Cable-Operated Pedal Control

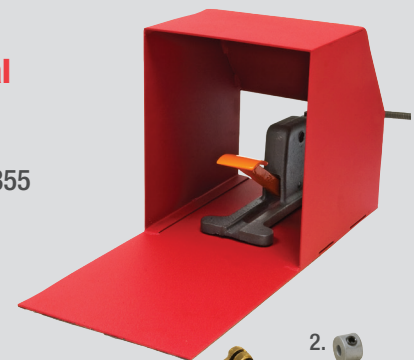
Allows standard lever-operated CP-0450 compression riveters to be foot-operated when applications require two hands.



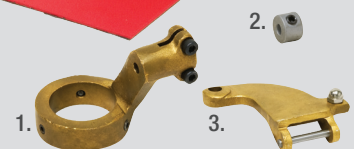
P078214G

Cable-Operated Pedal Control

Allows standard lever-operated CP-0351 & CP-0355 compression riveters to be foot-operated when applications require two hands.



1. P074830 Cable Casing Bracket
2. P074827 Cable Collar
3. P074831 Throttle Lever



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2144APS

Air-Operated, Foot-Controlled Pedestal Stand

The 2144APS pedestal stand is used with the MP-2144, CP-214 or USI-114 compression riveters. This bench top stand comes with the 2144FCT air foot pedal control assembly that has a 6' hose and has a working height of 12". This provides a hands-free option where components require both hands for stability.



Riveter not included.

351APS

Air-Operated, Foot-Controlled Pedestal Stand

The 351APS pedestal stand is used with the MP-351, CP-0351, USI-151 or APT 740 compression riveters. This stand comes with the 351FCT08 air foot pedal control assembly that has 8' hose and has a working height of 41". This provides a hands-free option where components require both hands for stability.



Riveter not included.

Standard Rivet Heads

Rivet Diameter in. (mm)	(AN-435) (A.S.A.) BUTTON	(AN-430) ROUND	(AN-455) BRAZIER	(AN-456) MODIFIED BRAZIER	(AN-470) UNIVERSAL	(AN-442) FLAT

Dimensions in. (mm)

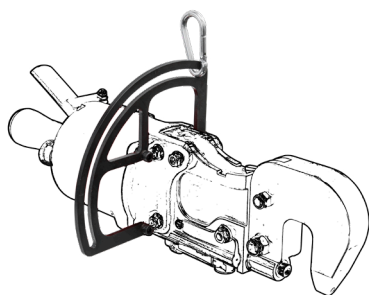
A	B	C	R	B	C	R	B	C	R	B	C	B	C	R	E	B	C
3/32 (2.4)	0.166 (4.22)	0.070 (1.78)	0.084 (2.13)	0.187 (4.75)	0.070 (1.78)	0.098 (2.49)	0.234 (5.94)	0.047 (1.19)	0.170 (4.32)	0.156 (3.96)	0.031 (7.9)	0.187 (4.75)	0.041 (1.04)	0.082 (2.08)	0.047 (1.19)	0.187 (4.75)	0.037 (.94)
1/8 (3.2)	0.219 (5.56)	0.094 (2.39)	0.111 (2.82)	0.250 (6.35)	0.094 (2.39)	0.130 (3.30)	0.312 (7.92)	0.063 (1.60)	0.226 (5.74)	0.235 (5.97)	0.047 (1.19)	0.250 (6.35)	0.054 (1.37)	0.108 (2.74)	0.063 (1.60)	0.250 (6.35)	0.050 (1.27)
5/32 (4.0)	0.273 (6.93)	0.117 (4.32)	0.138 (3.51)	0.312 (7.92)	0.117 (2.97)	0.162 (4.11)	0.390 (9.90)	0.078 (1.98)	0.283 (7.19)	0.312 (7.92)	0.063 (1.60)	0.312 (7.92)	0.067 (1.70)	0.135 (3.43)	0.078 (1.98)	0.312 (7.92)	0.062 (1.57)
3/16 (4.8)	0.328 (8.33)	0.141 (3.58)	0.166 (4.22)	0.375 (9.53)	0.141 (3.58)	0.195 (4.95)	0.468 (11.89)	0.094 (2.39)	0.340 (8.64)	0.390 (9.91)	0.078 (1.98)	0.375 (9.53)	0.082 (2.08)	0.164 (4.17)	0.094 (2.39)	0.375 (9.53)	0.075 (1.91)
1/4 (6.4)	0.437 (11.10)	0.188 (4.78)	0.221 (5.61)	0.500 (12.70)	0.188 (4.78)	0.260 (6.60)	0.625 (15.83)	0.125 (3.18)	0.453 (11.51)	0.468 (11.89)	0.094 (2.39)	0.500 (12.70)	0.107 (2.72)	0.217 (5.51)	0.125 (3.18)	0.500 (12.70)	0.100 (2.54)
5/16 (7.9)	0.546 (13.87)	0.234 (5.94)	0.276 (7.01)	0.648 (16.46)	0.234 (5.94)	0.325 (8.26)	0.781 (19.84)	0.156 (3.96)	0.565 (14.35)	0.625 (15.88)	0.125 (3.18)	0.648 (16.46)	0.136 (3.45)	0.272 (6.91)	0.156 (3.96)	0.648 (16.46)	0.125 (3.18)
3/8 (9.5)	0.656 (16.66)	0.281 (7.14)	0.332 (8.43)	0.750 (19.05)	0.281 (7.14)	0.391 (9.93)	0.940 (23.88)	0.187 (4.75)	0.680 (17.27)	0.781 (19.84)	0.156 (3.96)	0.750 (19.05)	0.164 (4.17)	0.328 (8.33)	0.187 (4.75)	0.750 (19.05)	0.150 (3.81)



351-HANGER

Optional Horizontal Hanger

For MP-351

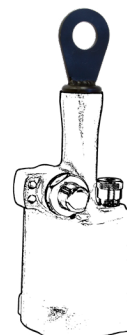


Tool Not Included

P073008-HANG

Optional Vertical Hanger

For MP-351



Bucket Not Included

CP-0450

Pressure Pad Dolly



Model	Description
P078691	3/8" Pressure Pad Dolly
P078692	1/2" Pressure Pad Dolly

CP-0450EA

Shank Adapters

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



Model	Description
P081392	0.1875" Shank adapter
P081393	0.250" Shank Adapter
P082189	0.3125" Shank Adapter
P082190	0.375" Shank Adapter

CP-0450EA

Flush Sets

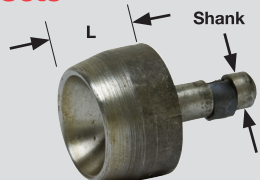


Model	Description
P081391	23/64" Flush Set
P085110	23/64" Flush Set, 3-1/2 Long
P081390	31/64" Flush Set
P081389	39/64" Flush Set

0.187" Rivet Sets

Squeeze Riveter Sets

Part	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

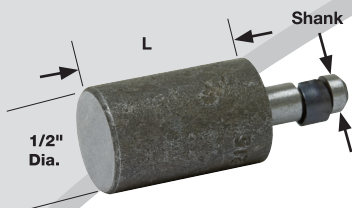
Description	Rivet Diameter				
	3/32"	1/8"	5/32"	3/16"	1/4"
Round AN430	4303	4304	4305	4306	4308
Flat AN442	4423	4424	4425	4426	4428
Brazier AN455	4553	4554	4555	4556	4558
Mod. Brazier AN456	4563	4564	4565	4566	4568
Universal AN470	4703	4704	4705	4706	4708
Button AN435	4353	4354	4355	4356	4358

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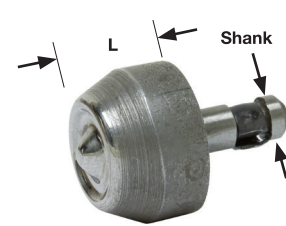
0.187" Rivet Sets Flush Sets

Part	L
SM210	1/8"
SM211	1/4"
SM212	3/8"
SM213	1/2"
SM214	5/8"
SM215	3/4"
SM217	1"



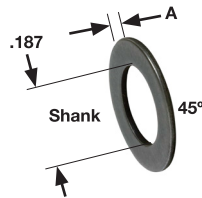
Tubular Rivet Set

Part	L
SM200	1/4"
SM201	3/8"
SM202	1/2"
SM203	5/8"
SM204	3/4"



Spacer Shims

Part	A
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

0.250"/0.312"/0.375" Rivet Sets

Squeeze Riveter Sets

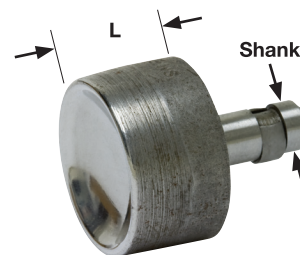
Rivet sets can be furnished in 1/4", 3/8", 1/2", 5/8" and 3/4" lengths and shank sizes. Please specify shank size, length and rivet.

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

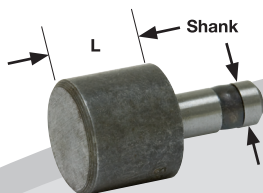
Description	Rivet Diameter						
	3/32"	1/8"	5/32"	3/16"	1/4"	5/16"	3/8"
Round AN430	4303	4304	4305	4306	4308	43010	43012
Flat AN442	4423	4424	4425	4426	4428	44210	44212
Brazier AN455	4553	4554	4555	4556	4558	45510	45512
Mod. Brazier AN456	4563	4564	4565	4566	4568	45610	45612
Universal AN470	4703	4704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

0.250 Shank 0.312 Shank 0.375 Shank

Part	L	Part	L	Part	L
SM220	1/4"	SM240	1/4"	SM260	1/4"
SM221	3/8"	SM241	3/8"	SM261	3/8"
SM222	1/2"	SM242	1/2"	SM262	1/2"
SM223	5/8"	SM243	5/8"	SM263	5/8"
SM224	3/4"	SM244	3/4"	SM264	3/4"



Flush Sets



0.250 Shank

5/8" Body Dia

Part	L
SM230	1/8"
SM231	1/4"
SM232	3/8"
SM233	1/2"
SM234	5/8"
SM235	3/4"
SM236	7/8"
SM237	1"

0.312 Shank

5/8" Body Dia

Part	L
SM250	1/8"
SM251	1/4"
SM252	3/8"
SM253	1/2"
SM254	5/8"
SM255	3/4"
SM256	7/8"
SM257	1"

0.375 Shank

3/4" Body Dia

Part	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.