

# RIVETS



## Brazier Head Solid Aluminum Rivets

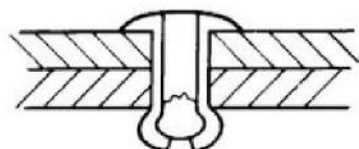
Part No.	Diameter	Length	Head Diameter	Unit Pkg.
9643	3/16"	3/8"	15/32"	100
9644	3/16"	3/8"	15/32"	1000
12528	3/16"	1/2"	15/32"	100
12529	3/16"	1/2"	15/32"	1000
9647	1/4"	3/8"	5/8"	100
9648	1/4"	3/8"	5/8"	1000



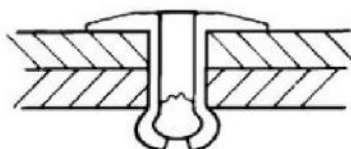
FACCA | FASTENERS



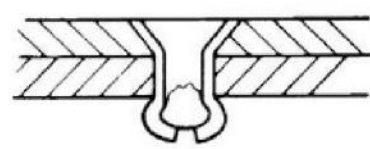
## Pan'l Blind Rivets



Dome Head



Large Flange



Countersunk

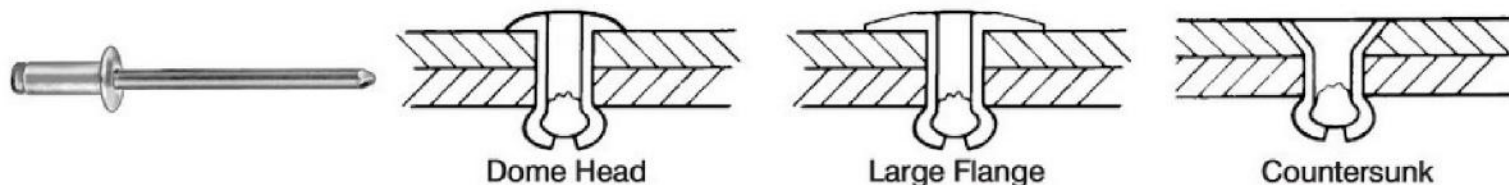
Part No.					Head (Flange) Type & Diameter	Rivet Diameter	Grip Range	Rivet Length Exc. Flange	Cross Reference	
25	50	100	500	1000					POP®	Marson Klik-Fast

### Steel Rivet & Mandrel •Plated

					19045					Dome 3/16"	3/32"	1/8" - 1/4"	23/64"	SD34BS	SB3-4
					19046					Dome 1/4"	1/8"	1/32" - 1/16"	13/64"	SD41BS	SB4-1
					5749	5748	8871			Dome 1/4"	1/8"	1/16" - 1/8"	7/32"	SD42BS	SB4-2
					5751	5750	8872			Cntrsnk 7/32"	1/8"	1/16" - 1/8"	7/32"	SK42BS	SC4-2
					8291	8290	8873			Lg Flange 3/8"	1/8"	1/16" - 1/8"	7/32"	SD42BSLF	SBL4-2
					8874	8875				Dome 1/4"	1/8"	1/8" - 3/16"	5/16"	SD43BS	SB4-3
					5753	5752	8877			Dome 1/4"	1/8"	3/16" - 1/4"	25/64"	SD44BS	SB4-4
					8303	8302				Cntrsnk 7/32"	1/8"	3/16" - 1/4"	25/64"	SK44BS	SC4-4
					8293	8292	8879			Lg Flange 3/8"	1/8"	3/16" - 1/4"	25/64"	SD44BSLF	SBL4-4
					8880	8881	8882			Dome 1/4"	1/8"	5/16" - 3/8"	1/2"	SD46BS	SB4-6
					19047					Dome 1/4"	1/8"	3/8" - 1/2"	41/64"	SD48BS	SB4-8
					8883	8884				Dome 5/16"	5/32"	1/16" - 1/8"	7/32"	SD52BS	SB5-2
					8886	8887	8888			Dome 5/16"	5/32"	3/16" - 1/4"	3/8"	SD54BS	SB5-4
					8889					Dome 3/8"	3/16"	1/16" - 1/8"	9/32"	SD62BS	SB6-2
					8892	8893	8894			Dome 3/8"	3/16"	1/8" - 1/4"	7/16"	SD64BS	SB6-4
					18811					Lg Flange 5/8"	3/16"	1/8" - 1/4"	7/16"	SD64BSLF	SBL6-4
					8895	8896	8897			Dome 3/8"	3/16"	1/4" - 3/8"	9/16"	SD66BS	SB6-6
					8305	8304	8898			Lg Flange 5/8"	3/16"	1/4" - 3/8"	9/16"	SD66BSLF	SBL6-6
					8899	8900	8901			Dome 3/8"	3/16"	3/8" - 1/2"	11/16"	SD68BS	SB6-8
					18812					Lg Flange 5/8"	3/16"	3/8" - 1/2"	11/16"	SD68BSLF	SBL6-8
					8902	8903				Dome 3/8"	3/16"	1/2" - 5/8"	13/16"	SD610BS	SB6-10
					18814					Lg Flange 5/8"	3/16"	5/8" - 3/4"	15/16"	SD612BSLF	SBL6-12
					21402					Dome 1/2"	1/4"	5/8" - 3/4"	1"	SD812BS	
					19048					Dome 1/2"	1/4"	3/4" - 1"	1-15/64"	SD816BS	

(Continued on next page)

# PAN'L BLIND RIVETS



Part No.					Head (Flange) Type & Diameter	Rivet Diameter	Grip Range	Rivet Length Exc. Flange	Cross Reference	
Unit	Package	Quantity		POP®					Marson Klik-Fast	
25	50	100	500	1000						

## Aluminum Rivet • Steel Mandrel

8905	8906				Dome 1/4"	1/8"	1/16" - 1/8"	7/32"	AD42BS	AB4-2
8908	8909				Cntrsnk 7/32"	1/8"	1/16" - 1/8"	7/32"	AK42BS	AC4-2
8911	8912	8913			Dome 1/4"	1/8"	3/16" - 1/4"	3/8"	AD44BS	AB4-4
8914	8915				Cntrsnk 7/32"	1/8"	3/16" - 1/4"	3/8"	AK44BS	AC4-4
19049					Dome 1/4"	1/8"	3/8" - 1/2"	41/64"	AD48BS	AB4-8
19050					Dome 5/16"	5/32"	3/16" - 1/4"	27/64"	AD54BS	AB5-4
8295	8294	8917			Dome 3/8"	3/16"	1/16" - 1/8"	9/32"	AD62BS	AB6-2
8307	8306	8918			Dome 3/8"	3/16"	1/8" - 1/4"	3/8"	AD64BS	AB6-4
8297	8296	8919			Dome 3/8"	3/16"	1/4" - 3/8"	9/16"	AD66BS	AB6-6
19051					Lg Flange 5/8"	3/16"	3/8" - 1/2"	11/16"	AD68BSLF	ABL6-8

## Aluminum Rivet & Mandrel

19053					Dome 3/16"	3/32"	1/32" - 1/8"	15/64"	AD32ABS	AB3-2A
8309	8308	8920			Dome 1/4"	1/8"	1/16" - 1/8"	7/32"	AD42ABS	AB4-2A
8299	8298				Cntrsnk 7/32"	1/8"	1/16" - 1/8"	7/32"	AK42ABS	AC4-2A
8922	8923	8924			Lg Flange 3/8"	1/8"	1/16" - 1/8"	7/32"	AD42ABSLF	ABL4-2A
8925	8926	8927			Dome 1/4"	1/8"	3/16" - 1/4"	3/8"	AD44ABS	AB4-4A
8928	8929	8930			Cntrsnk 7/32"	1/8"	3/16" - 1/4"	3/8"	AK44ABS	AC4-4A
8931	8932	8933			Lg Flange 3/8"	1/8"	3/16" - 1/4"	3/8"	AD44ABSLF	ABL4-4A
16031					Dome 1/4"	1/8"	5/16" - 3/8"	1/2"	AD46ABS	AB4-6A
16032					Dome 1/4"	1/8"	3/8" - 1/2"	5/8"	AD48ABS	AB4-8A
20474					Lg. Flange 3/8"	1/8"	3/8" - 1/2"	5/8"		ABL4-8A
18727					Dome 5/16"	5/32"	1/16" - 1/8"	9/32"	AD52ABS	AB5-2A
18728					Dome 5/16"	5/32"	1/8" - 3/16"	11/32"	AD53ABS	AB5-3A
18729					Dome 5/16"	5/32"	3/16" - 1/4"	13/32"	AD54ABS	AB5-4A
18732					Lg Flange 15/32"	5/32"	3/16" - 1/4"	13/32"	AD54ABSLF	
18730					Dome 5/16"	5/32"	1/4" - 3/8"	1/2"	AD56ABS	AB5-6A
18731					Dome 5/16"	5/32"	3/8" - 1/2"	5/8"	AD58ABS	AB5-8A
5755	5754	8934			Dome 3/8"	3/16"	1/16" - 1/8"	9/32"	AD62ABS	AB6-2A
8311	8310	8935			Dome 3/8"	3/16"	1/8" - 1/4"	7/16"	AD64ABS	AB6-4A
19055					Lg Flange 5/8"	3/16"	1/8" - 1/4"	7/16"	AD64ABSLF	ABL6-4A
8301	8300	8936			Dome 3/8"	3/16"	1/4" - 3/8"	9/16"	AD66ABS	AB6-6A
8313	8312	8937			Lg Flange 5/8"	3/16"	1/4" - 3/8"	9/16"	AD66ABSLF	ABL6-6A
8938	8939	8940			Dome 3/8"	3/16"	3/8" - 1/2"	11/16"	AD68ABS	AB6-8A
19056					Lg Flange 5/8"	3/16"	3/8" - 1/2"	11/16"	AD68ABSLF	ABL6-8A
18489					Dome 3/8"	3/16"	1/2" - 5/8"	13/16"	AD610ABS	AB6-10A
19057					Lg Flange 5/8"	3/16"	1/2" - 5/8"	13/16"	AD610ABSLF	ABL6-10A
19058					Dome 1/2"	1/4"	1/4" - 3/8"	39/64"	AD86ABS	AB8-6A

## Stainless Steel Rivet & Mandrel

19060					Dome 1/4"	1/8"	3/16" - 1/4"	25/64"	SSD44SSBS	SSB4-4S
19061					Dome 3/8"	3/16"	3/8" - 1/2"	11/16"	SSD68SSBS	SSB6-8S

## Stainless Steel Rivet • Steel Mandrel

Replaces Ford No.: 383229-S

To replace welded studs on body. (Use Rivet Gun 7915 with 7981 Nose Piece.)

11104	11105	11106	Sm. Flange 3/16"	1/8"	3/16" - 1/4"	5/16"	R4357	SSBN4-3
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# RIVET GUNS & ACCESSORIES



**Steel Rivet Washers**  
Zinc

**16791**

Outer Diameter: 1/2"  
For 1/8" Diameter

UNIT PACKAGE: 100

**15973**

Outer Diameter: 1/2"  
For 5/32" Diameter

UNIT PACKAGE: 100

**16792**

Outer Diameter: 15/32"  
For 3/16" Diameter

UNIT PACKAGE: 100

**22409**

Economy Rivet Gun

*Photo not actual size*



Overall Length: 10"  
With 3/32", 1/8", 5/32" and 3/16" nose pieces.  
Replacement accessories are not available

UNIT PACKAGE: 1

**7915**

Pan'l Rivet Gun

*Photo not actual size*



Overall Length: 9-1/2"  
With 3/32", 1/8", 5/32" and 3/16" nose pieces

UNIT PACKAGE: 1



**19215**

Replacement Jaws for  
Rivet Gun 7915

UNIT PACKAGE: 1 Set



For **Nose Pieces**  
Rivet Gun 7915

Part No.	Description	Unit Pkg.
7981	Use with 1/8" rivet 11104 to replace welded studs	1
7983	For 1/8" diameter rivets	1
7984	For 5/32" diameter rivets	1
7985	For 3/16" diameter rivets	1

**11817**



*Photo not actual size*

Rivet gun for setting 3/16" & 1/4" rivets.  
Use to install "Peel-Type" Rivets.  
Comes complete with 3/16" and 1/4" standard nose pieces plus a nose piece for 1/4" "Peel Type" rivets.  
Length: 22"

UNIT PACKAGE: 1



**19132**

Nose piece for 1/8" standard rivets  
11817 Accessory

UNIT PACKAGE: 1



**19133**

Nose piece for 3/16" standard rivets  
11817 Accessory

UNIT PACKAGE: 1



**19134**

Nose piece for 1/4" standard rivets  
11817 Accessory

UNIT PACKAGE: 1



**11853**

Nose piece for 1/4" "Peel Type" rivets.  
11817 Accessory

UNIT PACKAGE: 1

## RIVET GUNS & ACCESSORIES



**14799**

Replacement jaws repair kit for  
Rivet Gun 11817

UNIT PACKAGE: 1



**21655**

Nose Piece  
For 3/16" Monobolts  
11817 Accessory

UNIT PACKAGE: 1



**21656**

Nose Piece  
For 1/4" Monobolts  
11817 Accessory

UNIT PACKAGE: 1



**13808**

For 3/16" Rivets  
Nose piece for setting  
Klamp-Tite Rivets with  
a Pneumatic Tool.

UNIT PACKAGE: 1



**19066**  
Rivet Gun

*Photo not actual size*

Overall Length: 21"  
With nose pieces for 3/32", 1/8", 5/32",  
3/16" & 1/4" diameter rivets.

UNIT PACKAGE: 1



**13756**

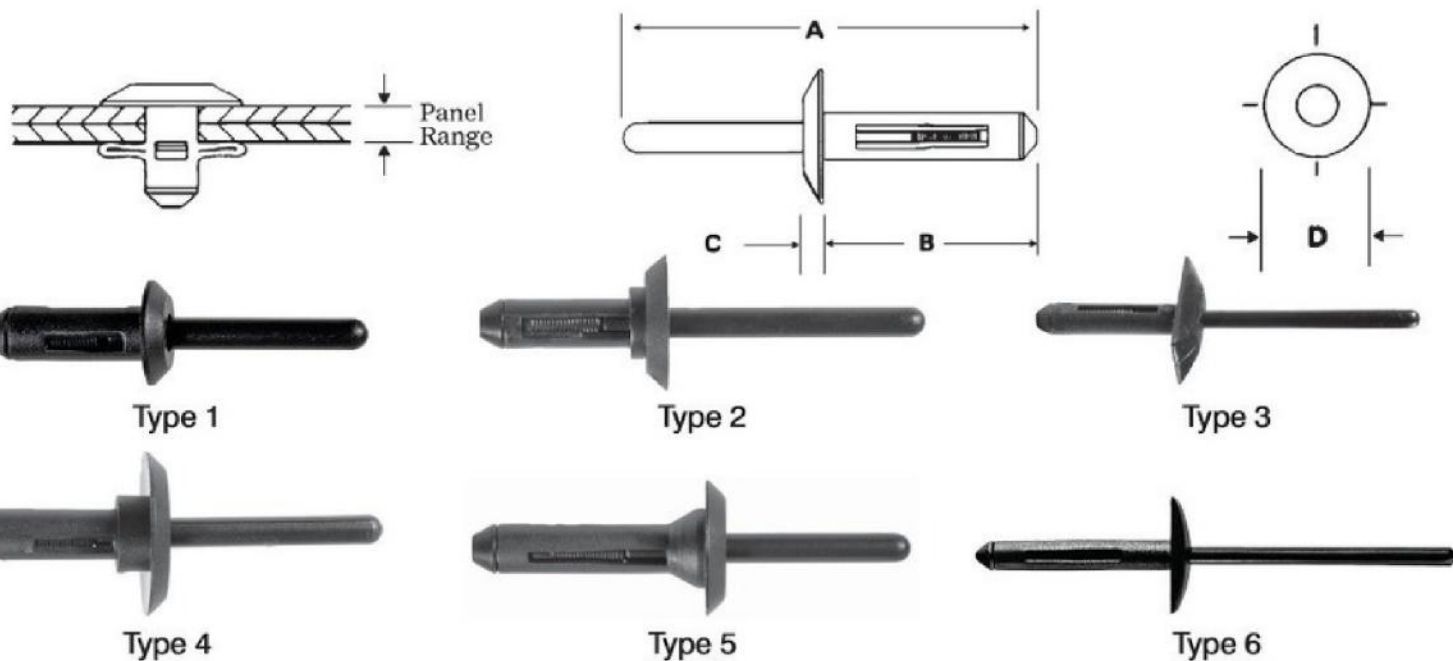
Rivet Setter Gun  
For Nylon Rivets

For use with nylon  
(plastic) blind rivets.

A durable tool that sets all  
sizes with a single stroke.  
All steel construction.  
Not for use with metal rivets.  
Length: 6-1/2"

UNIT PACKAGE: 1

# AUTOMOTIVE O.E.M. NYLON BLIND RIVETS



Part No.	Type	Color	O.E.M. Number	Hole Diameter	Panel Range (Grip)	A	B	C	D	Unit Pkg.
17220	3	Black	GM: 21094747	5/32"	7/64"-7/32"	1-7/8"	3/4"	3/32"	**	50
15187	6	Black	Ford: N804583S	4mm	6mm-10.5mm	65mm	26mm	2.5mm	***	25
13746	1	Black	GM: 20612732	3/16"	1/16"-9/64"	1-7/8"	23/32"	3/32"	11/32"	25
18501	1	Black	Chry: 6502689	3/16"	5/32"-1/4"	1-27/32"	21/32"	1/16"	11/32"	25
21327	1	Black	GM: 11588308	4.95mm	3mm - 6mm	48mm	18mm	1.7mm	9mm	25
13747	1	Black	GM: 20423647, Ford: N804189S	13/64"	1/16"-11/64"	1-7/8"	23/32"	1/8"	15/32"	25
14005	1	Black	GM: 20465395, Chry: 6004212	13/64"	1/8"-5/32"	1-13/16"	21/32"	1/16"	11/32"	25
13748	1	Black	GM: 20432975 VW:175-853-57701C, Chry: 6503800, Ford: N804343S	13/64"	1/8"-15/64"	1-7/8"	25/32"	1/16"	15/32"	25
13754	1	Black	Chry: 6500859	13/64"	1/8"-3/16"	1-7/8"	25/32"	1/16"	15/32"	25
13755	1	Black	Chry: 6500898 GM: 15718794	13/64"	15/64"-25/64"	2"	1"	1/16"	15/32"	25
14004	1	Black	GM: 25524005	15/64"	11/64"-11/32"	2-3/64"	1-1/8"	3/32"	1/2"	25
14023	1	Black	GM: 10036503	15/64"	5/32"-5/16"	2-1/8"	1-5/32"	3/32"	5/8"	25
18913	1	Black	Chry: 6503938	15/64"	5/32"-9/32"	2-5/32"	1-1/16"	3/32"	1/2"	25
20754	1	Black	BMW: 51-71-7-002-953-2	6mm	2.5mm-4.8mm	53mm	22mm	2.5mm	20mm	25
18028	2	Black	Chry: 4630088	1/4"	1/32"-11/64"	2-3/16"	13/16"	3/32"	21/32"	25
18031	2	Black*	Chry: 4630660	1/4"	1/32"-3/16"	2-1/8"	3/4"	3/32"	21/32"	25
15488	4	Black	GM: 10069112	1/4"	3/64"-5/32"	2-3/16"	15/16"	7/64"	13/16"	50
18242	5	Black	Chry: 6501509	1/4"	3/64"-3/16"	2-7/32"	1-1/8"	3/32"	25/32"	25
13749	1	White	GM: 14070914	1/4"	5/32"-15/64"	2-3/16"	23/32"	3/32"	21/32"	25
21446	1	Black	Chry: 6508444-AA	1/4"	5/32"-15/64"	2-3/16"	1-1/8"	3/32"	1-1/32"	15
18502	1	Black	General Purpose	1/4"	5/32"-1/4"	2-3/16"	23/32"	3/32"	21/32"	25
21028	1	Black	GM: 15614746	1/4"	5/32"-3/8"	2-3/16"	1-1/8"	3/32"	21/32"	25
18108	1	Black	Chry: 34201631	1/4"	5/32"-3/8"	2-7/32"	1-1/8"	3/32"	11/16"	25
17496	1	Gray	AMC: 8934-201-835	1/4"	5/32"-3/8"	2-7/32"	1-1/8"	3/32"	11/16"	25
14012	1	White	GM: 15506827	1/4"	5/32"-13/32"	2"	1-1/8"	3/32"	21/32"	25

\* Black Rivet Body, White Mandrel

\*\* 5/16" x 19/32"

\*\*\* 8.5mm x 15.5mm

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# AUTOMOTIVE O.E.M. NYLON BLIND RIVETS



Type 1



Type 2



Type 3



Type 4



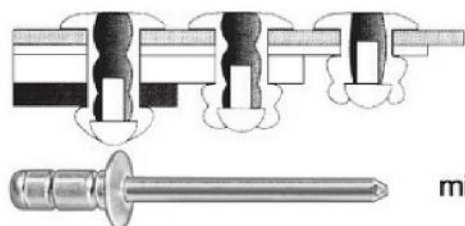
Type 5



Type 6

Part No.	Type	Color	O.E.M. Number	Hole Diameter	Panel Range (Grip)	A	B	C	D	Unit Pkg.
13751	1	Black	GM: 10184895 Ford: N803862-S Chry: 6501559,6506007-AA	1/4"	5/32"-13/32"	2-3/16"	1-3/32"	3/32"	1/2"	25
13750	1	Black	GM: 14063981 Ford: N803043-S Chry: 6500911, 6504700	1/4"	5/32"-13/32"	2-3/16"	1-3/32"	3/32"	21/32"	25
15491	1	Black	Ford: N804759-S	1/4"	19/64"-27/64"	2-1/8"	13/16"	3/32"	21/32"	25
17101	1	Black	Ford: N804675S Chry: 4370138, 6503860	1/4"	5/16"-15/32"	2-9/32"	1-1/4"	3/32"	21/32"	25
22139	4	Black	Ford: N803739-S	6.3mm	.70-.85mm	56mm	20mm	3mm	18mm	25
13752	1	Black	GM: 15955172, 20421672	17/64"	3/32"-3/16"	1-7/8"	25/32"	3/32"	1/2"	25
13753	1	Black	GM: 20433026 VW: 175-853-577A	17/64"	3/32"-3/16"	1-7/8"	25/32"	3/32"	23/32"	25
15490	1	Black	GM: 10109689, 12337915	9/32"	3/32"-15/64"	2-3/16"	15/16"	3/32"	23/32"	25

Note: Use rivet guns 13756 to install all of the above rivets.



## POP® MULTI-GRIP BLIND RIVETS

Functions in a Wide Range of Material Thickness

The Multi-Grip rivet will serve in applications where solid, soft materials and thicknesses normally require several rivet sizes. Oversize, irregular or misaligned holes are automatically compensated for by self-adjusting hole-filling capability. The mandrel head is retained in the rivet body, forming a tight, weather resistant seal.

Part No.	Head Style & Diameter	Rivet Diameter	Hole Size	Grip Range	Rivet Length Excluding Flange	Unit Pkg.	Pop® No.
<b>Aluminum Rivet • Steel Mandrel</b>							
19033	Large Flange 3/8"	1/8"	.129"-.142"	3/64"-3/16"	21/64"	100	AD41-43BSLF
19025	Dome 1/4"	1/8"	.129"-.142"	5/32"-5/16"	15/32"	100	AD43-45BS
19034	Large Flange 3/8"	1/8"	.129"-.142"	5/32"-5/16"	15/32"	100	AD43-45BSLF
19026	Dome 1/4"	1/8"	.129"-.142"	1/4"-7/16"	39/64"	100	AD45-47BS
18743	Dome 5/16"	5/32"	.160"-.173"	3/64"-1/4"	13/32"	100	AD52-54BS
17468	Large Flange 15/32"	5/32"	.160"-.173"	3/64"-1/4"	13/32"	50	AD52-54BSLF
19027	Dome 5/16"	5/32"	.160"-.173"	1/8"-5/16"	1/2"	50	AD53-55BS
18744	Dome 3/8"	3/16"	.192"-.205"	1/16"-1/4"	7/16"	50	AD62-64BS
19036	Large Flange 5/8"	3/16"	.192"-.205"	1/16"-1/4"	7/16"	50	AD62-64BSLF
19028	Dome 3/8"	3/16"	.192"-.205"	3/16"-3/8"	5/8"	50	AD63-66BS
19029	Dome 3/8"	3/16"	.192"-.205"	1/4"-1/2"	47/64"	50	AD66-68BS
19037	Large Flange 5/8"	3/16"	.192"-.205"	1/4"-1/2"	47/64"	50	AD66-68BSLF
19030	Dome 3/8"	3/16"	.192"-.205"	7/16"-3/4"	1-1/16"	50	AD68-612BS
19031	Dome 1/2"	1/4"	.261"-.275"	5/64"-11/32"	39/64"	25	AD82-86BS

# AVEX® BLIND RIVETS

## What makes Avex different and better?

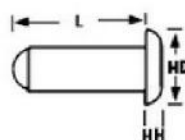
The Avex rivet adds important and exclusive features to those offered by ordinary blind rivets. The unique advantages designed into the Avex rivet allow for its use:

**In wide-tolerance holes.** Since the rivet can expand up to its own head diameter, accurate hole sizing or alignment is not necessary.

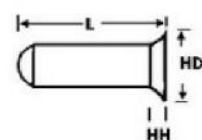
**To pull sheets together.** The extraordinary rivet tail expansion automatically effects superior clamp-up action on the parts being assembled.

**Over a vast range of thicknesses.** The "dubble-bubble" expansion feature offers the capability to fasten securely in both thick and thin grip ranges with a single length rivet.

**While providing a sealed stem.** The rivet material flows both behind and in front of the mandrel insuring a positively retained and sealed stem.



Dome Head



120° Countersunk

25	Part No.			Head (Flange) Style	Rivet Diameter	Grip	Length L	Flange Diameter HD	Flange Height HH	Hole Size
	Unit Package	Quantity	Quantity							
	100	500	1000	Countersunk	1/8"	To 1/4"	15/32"	.205"	.030"	.136"
	10336	10337		Countersunk	1/8"	To 1/4"	15/32"	.205"	.030"	.136"
	10351	10352		Dome	5/32"	To 1/4"	15/32"	.255"	.057"	.166"
	10357	10358	10359	Dome	3/16"	To 7/16"	23/32"	.349"	.070"	.199"
	10345	10346		Countersunk	3/16"	To 1/2"	25/32"	.339"	.050"	.199"
17654	17655			Dome	1/4"	To 11/32"	21/32"	.500"	.094"	.268"

## Avex® Brazier Head Rivet



**17433**

Yellow Zinc

Diameter: 3/16"

Grip: 3/16"-7/16"

Head Diameter: 15/32"

Body Length: 11/16"

Aluminum Rivet & Steel Mandrel

UNIT PACKAGE: 50

## Large Head 3/16" Plywood Rivets



Non-Structural

Break Mandrel Rivets

Aluminum Rivet & Steel Mandrel (Plated)

Part No.	Grip	Head Diameter	Head Thickness	Hole Size & Drill	Unit Pkg.
13805	3/8"-1/2"	5/8"	3/32"	.192 to .196"	50
13807	7/8"-1"	5/8"	3/32"	#11	50

## Stavex® Large Flange Rivets

- Large flange head enables soft, pliable materials to be fastened
- All steel construction (zinc plated) provides high shear and tensile values.
- Typical applications:
  - Plastic energy absorbing strip to automotive bumper
  - Plywood liners to both sidewalls and roofs in truck bodies and trailers

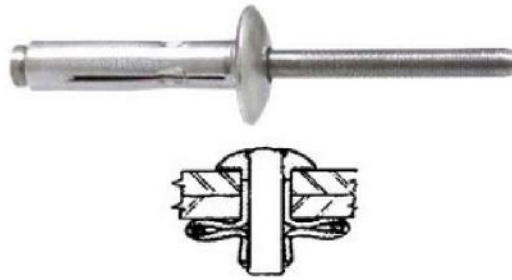


Part No.	Diameter	Grip	Flange Diameter	Hole Size	Unit Pkg.
16988	3/16"	3/64"-1/4"	5/8"	.192-.196"	25
16989	3/16"	1/16"-3/8"	5/8"	.192-.196"	25

# RIVETS

## Klump-Tite Rivets

- Largest Blind Head
  - Fills hole tightly
  - High Clamp-Up
- Water Tight Capability
  - Fully Cored
- Structural- Self Plugging
- Head Style- Protruding



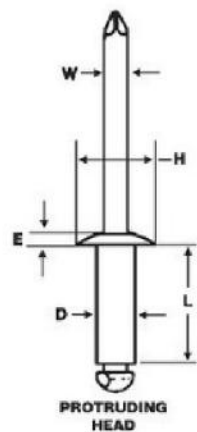
Mandrel breaks flush with top of rivet head anywhere within grip range.

Material: Rivet 5056 Aluminum,  
Mandrel 7075 Aluminum  
Finish: Wax (Do Not Remove)

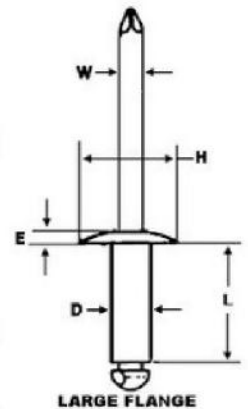
Note: For use with pneumatic tool using 13808 (3/16") nose piece on page 296.

Part No.	Unit Pkg.	Rivet Diameter	Grip Range	Hole & Drill Size	Mandrel Diameter	Head Diameter	Head Thickness	Rivet Length Max
<b>13766</b>	50	3/16	3/64" - 1/4"	.204-.209 (#5)	.103	.445	.088	.890
<b>13767</b>			3/16" - 3/8"					.985
<b>13768</b>			3/8" - 9/16"					1.045
<b>13769</b>	25	1/4	3/64" - 1/4"	.252-.262 (F)	.136	.560	.113	.920
<b>13770</b>			3/16" - 3/8"					1.045

## Blind Tacking Rivets



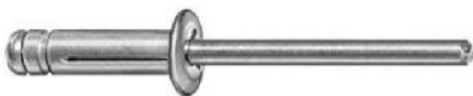
- Steel Rivet: Plated
- Non-Structural: Break mandrel rivets
  - Steel Mandrel: Coated
- Conform to IFI-114 Standards



Nom. Rivet Diameter	Hole Size & Drill Number	W Mandrel Diameter	D Rivet Diameter	Protruding Head		Large Flange Head	
				H Head Diameter	E Max.	H Head Diameter	E Max.
1/4"	.257-.261 (F)	.151	.250	.500	.080	.750	.107

Part No.	Head Style	Rivet Diameter	Grip	Rivet Length L	Unit Pkg.
<b>13796</b>	Large Flange	1/4"	1/2" - 5/8"	13/16"	25

## Large Secondary Head Rivets



Rivets that fasten securely into thick and thin materials. Will pull soft or brittle materials. Can be used in an oversized hole.

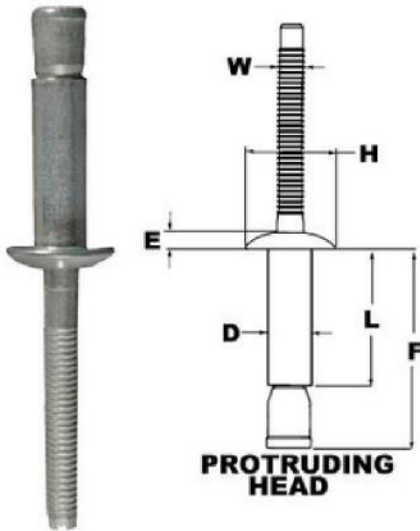
Part No.	Head (Flange) Type & Diameter	Rivet Diameter	Grip Range	Rivet Length Excluding Flange	Unit Pkg.
Aluminum Rivet & Mandrel					
<b>17471*</b>	Dome 5/16"	1/8"	5/64" - 3/8"	31/32"	25
<b>19062</b>	Dome 5/16"	5/32"	0-1/4"	23/32"	25

\* Not a Split Type



# RIVETS

## Monobolt® Fastening System



Nom. Rivet Diameter	Hole Size & Drill Number	W Mandrel Diameter	D Rivet Diameter	Protruding Head	
				H Head Diameter	E Head Max.
3/16	.191-.201 (#11)	.118	.187	.390	.070
1/4	.261-.272(G)	.157	.257	.515	.100

Typical Rivet Shear and Tensile Strength (lbs) and Mandrel push-out when installed in Nominal Grip.

Rivet Diameter	Aluminum Rivet & Mandrel			Steel Rivet & Mandrel		
	Shear	Tensile	Mandrel Push-out	Shear	Tensile	Mandrel Push-out
3/16	625	500	50	1300	1000	100
1/4	1300	890	100	2400	2150	250

Part No.	Diameter	Grip	DIM "L"	DIM "F"	Head Style	Material	Unit Pkg.
12080	3/16"	.062/.270	.406	.748	Protruding	Steel-Zinc Plated	25
12088	3/16"	.062/.270	.406	.748	Protruding	Steel-Zinc Plated	100
12081	3/16"	.214/.420	.531	.882	Protruding	Steel-Zinc Plated	25
12089	3/16"	.214/.420	.531	.882	Protruding	Steel-Zinc Plated	100
12084	1/4"	.080/.375	.550	.971	Protruding	Steel-Zinc Plated	25
12092	1/4"	.080/.375	.550	.971	Protruding	Steel-Zinc Plated	100
12085	1/4"	.350/.625	.855	1.123	Protruding	Steel-Zinc Plated	25
12093	1/4"	.350/.625	.855	1.123	Protruding	Steel-Zinc Plated	100
12086	1/4"	.080/.375	.550	.961	Protruding	Aluminum	25
12094	1/4"	.080/.375	.550	.961	Protruding	Aluminum	100
13773	1/4"	.350/.625	.810	1.174	Protruding	Aluminum	25
13774	1/4"	.350/.625	.810	1.174	Protruding	Aluminum	100

### The System

**Blind Installation:** The single side installation feature of the Monobolt System allows one operator to produce high quality structural joints in seconds. Use of the Monobolt power tool does not require special skill or training, because the tool completely controls the installation cycle.

**Multi-Grip:** One size Monobolt fastener will function effectively in a wide range of material thicknesses (Example: .080" to .375"). This versatility decreases the potential for production errors and reduces fastener inventory requirements.

**Uniform Clamping Action:** Monobolt fasteners are engineered to draw materials together by developing positive clamping action.



### Its Advantages

**Structural Fastening:** An installed Monobolt fastener yields high shear and tensile values. Conventional fasteners can be replaced by Monobolt without compromising structural requirements.

**Positive Stem Retention:** At the completion of the installation cycle, the stem is mechanically locked into the Monobolt shell, creating a vibration-proof joint of assured structural quality.

**Flush Break Stem:** Within the specific grip range for each size, Monobolt fastener, the stem is designed to break flush with the low profile head. Secondary finishing operations, such as grinding or milling, are not necessary to achieve good product appearance.

**Complete Hole Fill:** During installation, the Monobolt shell expands into 360° contact with the walls of the parent material. This feature, in conjunction with positive stem retention, produces weather resistant joints.

**Quiet, Safe Installation:** The Monobolt System, operating at 85db ("A" Weighted), complies with OSHA regulation governing plant noise levels and operator safety.

### How it Works



1. The Monobolt fastener is loaded into the nose of the placing tool and inserted in a prepared hole. As the tool is actuated, the pulling jaws grip the Monobolt stem.



2. An axial pull draws the stem through the shell, expanding it radially. During this phase, the hole is completely filled and work pieces are drawn together.



3. When the stem reaches a pre-determined position within the Monobolt shell, it separates flush with the head profile regardless of work piece thickness. Simultaneously, the stem section remaining in the shell is mechanically locked in place by the Monobolt tool.

# RIVETS

## Interlock® Dome Head High Strength Rivets



High strength Interlock® rivets feature a positive mechanical locking system that provides superior holding power. This system also guarantees 100% mandrel retention that's visually verifiable.

Part No.	Rivet Diameter	Grip Range	Rivet Body Length	Head Diameter	Unit Pkg.	Conversion				
						Interlock®	Cherry Monobolt	Avdel Monobolt	Huck Magna-lock	
<b>Aluminum Rivet &amp; Mandrel</b>										
17421	3/16"	1/16" - 17/64"	13/32"	3/8"	25	AD6270UG	BAPV-64	2774-0613	MGLP-B6-4	
17422	3/16"	1/16" - 7/16"	9/16"	3/8"	25	AD6437UGX		2774-0617	MGLP-B6-E	
17423	1/4"	5/64" - 3/8"	9/16"	1/2"	25	AD8375UG	BAPV-86	2774-0817	MGLP-B8-6	
17424	1/4"	5/64" - 5/8"	13/16"	1/2"	15	AD8625UGX		2774-0824	MGLP-B8-E	
<b>Steel Rivet &amp; Mandrel</b>										
17425	3/16"	1/16" - 17/64"	13/32"	3/8"	25	SD6270UG	SSPV-64	2771-0613	MGLP-R6-4	
17427	1/4"	5/64" - 3/8"	9/16"	1/2"	25	SD8375UG	SSPV-86	2771-0817	MGLP-R8-6	
17428	1/4"	5/64" - 5/8"	13/16"	1/2"	15	SD8625UGX		2771-0824	MGLP-R8-E	
<b>Stainless Steel Rivet &amp; Mandrel</b>										
17429	3/16"	1/16" - 17/64"	13/32"	3/8"	10	SSD6270UG	CCPV64	2711-0613	MGLP-U6-4	



## Closed - End Rivets

Can be set with Auveco Rivet Gun 7915

Part No.	Head (Flange) Type	Head Diameter	Rivet Diameter	Grip Range	Rivet Length Excluding Flange	Unit Pkg.
<b>Black Aluminum Rivet &amp; Mandrel</b>						
17408	Dome	15/64"	1/8"	13/64" - 9/32"	15/32"	50
17410	Dome	3/8"	3/16"	3/8" - 1/2"	11/16"	25
<b>Aluminum Rivet &amp; Mandrel</b>						
17419	Dome	3/8"	3/16"	1/16" - 1/8"	11/32"	50
17420	Dome	3/8"	3/16"	1/8" - 1/4"	15/32"	50
<b>Aluminum Rivet &amp; Steel Mandrel</b>						
17411	Dome	15/64"	1/8"	1/16" - 1/8"	5/16"	50
19065	Countersunk	5/16"	5/32"	1/8" - 3/16"	13/32"	100
17415	Dome	3/8"	3/16"	1/8" - 1/4"	15/32"	50
17416	Dome	3/8"	3/16"	1/4" - 3/8"	19/32"	50

## "PEEL - TYPE" SPECIALTY RIVETS

Use 11817 Rivet Gun with 11853 Nose Piece (Page 295) to set all 1/4" "Peel-Type" Rivets



**19414**

(W525170-S417)

"Peel-Type" Rivet  
Diameter: 3/16"  
Grip: 1/32" - 1/4"

Flange Diameter: 1/2"

Aluminum Rivet (Black) & Steel Mandrel (Zinc)  
Side Door Lock Attachment  
Mercury Villager 1995 - On

UNIT PACKAGE: 25



**11620**

(GM: 9436175;  
Ford: 385189-S100;  
Chry: 6031115)

"Peel-Type" Rivet  
Diameter: 1/4"

Grip: 1/32" - 9/64"

Flange Diameter: 1/2"

Aluminum Rivet & Steel Mandrel  
Window Regulators

GM, Ford & Chrysler 1971 - On

UNIT PACKAGE: 25

**16837**

Same as 11620 except for unit package quantity

UNIT PACKAGE: 50

## “PEEL - TYPE” SPECIALTY RIVETS

Use 11817 Rivet Gun with 11853 Nose Piece  
(Page 295) to set all 1/4” “Peel-Type” Rivets



**19110**  
(W525172-S)

“Peel-Type” Rivet  
Diameter: 1/4”  
Grip: 1/32”-7/32”  
Flange Diameter: 1/2”  
Aluminum Rivet & Steel Mandrel (Zinc)  
Glass, Regulator Assembly  
& Remote Latch Assembly  
Ford Mustang & Lincoln Continental 1994 - On

UNIT PACKAGE: 25



**15684**  
(20713843)

“Peel-Type” Rivet  
Diameter: 1/4”  
Grip: 7/64” - 11/64”  
Flange Diameter: 1/2”  
Recess under Head  
Aluminum Rivet & Steel Mandrel  
Used on Window Regulators  
& Door Lock Assemblies  
GM A & J Cars

UNIT PACKAGE: 25



**19461**  
(W525172-S417)

“Peel-Type” Rivet  
Diameter: 1/4”  
Grip: 1/32”-7/32”  
Flange Diameter: 1/2”  
Aluminum Rivet (Black) & Steel Mandrel (Zinc)  
Outside Door Handle  
Ford Crown Victoria, Econoline, Explorer,  
Grand Marquis, Ranger, Sable,  
Taurus & Windstar 1995 - On

UNIT PACKAGE: 15



**12655**  
(GM: 9437486;  
Chry: 6032926)

“Peel-Type” Rivet  
Diameter: 1/4”  
Grip: 9/64” - 3/16”  
Flange Diameter: 1/2”  
Aluminum Rivet & Steel Mandrel  
Window Regulators  
GM 1981 - On

UNIT PACKAGE: 25



**11852**  
(Ford: 388047-S100;  
GM: 14078435)

“Peel-Type” Rivet  
Diameter: 1/4”  
Grip: 5/64” - 7/64”  
Flange Diameter: 1/2”  
Recess under Head  
Aluminum Rivet & Steel Mandrel  
Attaches Outside Door Handle  
Ford 1978 - On  
Heat Shield Attachment  
GM

UNIT PACKAGE: 25



**14486**  
(GM: 9437486;  
Chry: 6032926)

“Peel-Type” Rivet  
Diameter: 1/4”  
Grip: 9/64” - 3/16”  
Flange Diameter: 1/2”  
Aluminum Rivet & Steel Mandrel  
Used on Window Regulators,  
Quarter Vent Handle Assemblies &  
Electrical Door Lock Linkage  
GM & Chrysler 1981 - On

UNIT PACKAGE: 25



**12653**  
(388047-S102)

“Peel-Type” Rivet  
Diameter: 1/4”  
Grip: 3/32”-1/8”  
Flange Diameter: 1/2”  
Aluminum Rivet (Black) & Steel Mandrel  
Door Handle Assembly  
Ford 1981 - On

UNIT PACKAGE: 25



**20402**  
(9437643)

“Peel-Type” Rivet  
Diameter: 1/4”  
Grip: 3/16” - 1/4”  
Flange Diameter: 1/2”  
Aluminum Rivet & Steel Mandrel (Zinc)  
Window Regulator  
Saturn 1993 - On

UNIT PACKAGE: 25

## “PEEL - TYPE” SPECIALTY RIVETS

Use 11817 Rivet Gun with 11853 Nose Piece  
to set all 1/4” “Peel-Type” Rivets

### 11621

(Ford: 385323-S100; Chry: 6031091; GM: 9437938)



“Peel-Type” Rivet  
Diameter: 1/4”  
Grip: 33/64” - 19/32”  
Flange Diameter: 1/2”  
Aluminum Rivet & Steel Mandrel  
Window Regulator  
GM, Ford & Chrysler 1976 - On

UNIT PACKAGE: 10

### 16838

Same as 11621 except for unit package quantity

UNIT PACKAGE: 25

### 12658

(GM: 12338153, 20184399; Ford: 389268-S100)



“Peel-Type” Rivet  
Diameter: 1/4”  
Grip: 11/16” - 3/4”  
Flange Diameter: 1/2”  
Aluminum Rivet & Steel Mandrel  
Window Regulator  
GM & Ford 1979 - On

UNIT PACKAGE: 25



**18396**  
(N808594-S100)  
Zinc & Yellow

“Peel-Type” Rivet  
Diameter: 1/4”  
Grip: 1/8”-5/16”  
Flange Diameter: 5/8”  
Aluminum Rivet & Steel Mandrel  
Door Lock Actuator  
Ford

UNIT PACKAGE: 25



**19420**  
(W525174S)

“Peel-Type” Rivet  
Diameter : 1/4”  
Grip: 13/64”-13/32”  
Flange Diameter: 5/8”  
Aluminum Rivet & Steel Mandrel (Zinc)  
Door Handle  
Ford Ranger 1997 - On

UNIT PACKAGE: 25

### 19456

(W525175-S)



“Peel-Type” Rivet  
Diameter: 1/4”  
Grip: 25/64” - 21/32”  
Flange Diameter: 5/8”  
Aluminum Rivet & Steel Mandrel (Zinc)  
Front Door Window  
Ford Continental, Crown Victoria, Explorer, Grand  
Marquis, Mark VIII, Mustang, Ranger, Sable, Taurus,  
Town Car & Windstar 1996 - On

UNIT PACKAGE: 15

### 18167

(Ford: N804193-S100;  
GM: 9441592, 15672713)



“Peel-Type” Rivet  
Diameter: 1/4”  
Grip: 3/32”-9/64”  
Flange Diameter: 3/4”  
Aluminum Rivet (Black) & Steel Mandrel  
Front Door Handle & Door Lock Actuator  
Tempo, Topaz, T-Bird & Cougar 1984 - On  
Rocker Panel Moulding  
Chevrolet Beretta & Corsica 1996 - 92

UNIT PACKAGE: 25

### 19458

(N808689-S417)



“Peel-Type” Rivet  
Diameter: 1/4”  
Grip: 1/8”-21/64”  
Flange Diameter: 3/4”  
Aluminum Rivet (Black) & Aluminum Mandrel  
Door Lock Actuator  
Ford Continental, Crown Victoria,  
F Series Truck, Grand Marquis, Mark VII, Mustang,  
Ranger, Sable, Taurus, Town Car & Windstar 1995 - On

UNIT PACKAGE: 10

## SPECIALTY RIVETS



**10658**

Diameter: 3/32"  
Grip: 1/8"-1/4"  
Flange Diameter: 3/16"  
Aluminum Rivet & Mandrel  
**Replaces welded studs on body panels.**

UNIT PACKAGE: 100



**18499**

Diameter: 1/8"  
Grip: 1/8"-3/16"  
Flange Diameter: 3/16"  
Aluminum Rivet & Mandrel  
Trim Moulding Attachment

UNIT PACKAGE: 100



**18500**

Diameter: 1/8"  
Grip: 3/16"-1/4"  
Flange Diameter: 3/16"  
Aluminum Rivet & Mandrel  
Trim Moulding Attachment

UNIT PACKAGE: 100



**11104**

(Ford: 383229-S)

Diameter: 1/8"  
Grip: 3/16"-1/4"  
Flange Diameter: 3/16"  
Stainless Steel Rivet & Steel Mandrel  
**Replaces welded studs on body panels.**  
**Use Rivet Gun 7915 & Nose Piece 7981**

UNIT PACKAGE: 100

**11105**

Same as 11104 except for unit package quantity

UNIT PACKAGE: 500

**11106**

Same as 11104 except for unit package quantity

UNIT PACKAGE: 1000



**7981**

Rivet Gun Nose Piece  
**Used to set Rivet 11104  
with Rivet Gun 7915**

UNIT PACKAGE: 1



**20788**

(90269-04051,  
90269-A0006)

Diameter: 1/8" (3.2mm)  
Grip: 3/64" - 1/8" (1.2mm - 3.4mm)  
Flange Diameter: 15/64" (6mm)  
Aluminum Rivet with Plastic Cap  
Steel Mandrel  
Lexus 1998 - On

UNIT PACKAGE: 10



**17408**

(N803933-S101)

Diameter: 1/8"  
Grip: 13/64"-9/32"  
Flange Diameter: 15/64"  
Closed End  
Black Aluminum Rivet & Mandrel  
Luggage Rack  
Ford

UNIT PACKAGE: 50



**17469**

(375936-S)

Diameter: 1/8"  
Grip: 1/32"-1/8"  
Flange Diameter: 1/4"  
Stainless Steel Rivet & Mandrel  
Attaches Body Side Mouldings  
Sets flush, does not leave a raised stud

UNIT PACKAGE: 100



**21418**

(6508540-AA)

Diameter: 1/8"  
Grip: 1/32" - 3/16"  
Flange Diameter: 1/4"  
Black Aluminum Rivet & Steel Mandrel (Zinc)  
Chrysler General Purpose

UNIT PACKAGE: 25



**18303**

Diameter: 1/8"  
Grip: 1/16"-1/8"  
Flange Diameter: 1/4"  
Aluminum Rivet (Black) & Aluminum Mandrel  
Attachment of Rear Window Trim Moulding  
Ford Explorer 1990-On

UNIT PACKAGE: 50



**17470**

(378527)

Diameter: 1/8"  
Grip: 1/8"-3/16"  
Flange Diameter: 1/4"  
Aluminum Rivet & Mandrel  
Attaches Climate Controls  
Ford

UNIT PACKAGE: 50



**17467**

(375203S)

Diameter: 1/8"  
Grip: 1/8"-3/16"  
Flange Diameter: 1/4"  
Stainless Steel Rivet & Steel Mandrel  
Attaches Body Side Moulding Retainer  
Sets flush, does not leave a raised stud  
Ford

UNIT PACKAGE: 100

## SPECIALTY RIVETS



**10658**

Diameter: 3/32"  
Grip: 1/8"-1/4"  
Flange Diameter: 3/16"  
Aluminum Rivet & Mandrel  
**Replaces welded studs on body panels.**

UNIT PACKAGE: 100



**18499**

Diameter: 1/8"  
Grip: 1/8"-3/16"  
Flange Diameter: 3/16"  
Aluminum Rivet & Mandrel  
Trim Moulding Attachment

UNIT PACKAGE: 100



**18500**

Diameter: 1/8"  
Grip: 3/16"-1/4"  
Flange Diameter: 3/16"  
Aluminum Rivet & Mandrel  
Trim Moulding Attachment

UNIT PACKAGE: 100



**11104**

(Ford: 383229-S)

Diameter: 1/8"  
Grip: 3/16"-1/4"  
Flange Diameter: 3/16"  
Stainless Steel Rivet & Steel Mandrel  
**Replaces welded studs on body panels.**  
**Use Rivet Gun 7915 & Nose Piece 7981**

UNIT PACKAGE: 100

**11105**

Same as 11104 except for unit package quantity

UNIT PACKAGE: 500

**11106**

Same as 11104 except for unit package quantity

UNIT PACKAGE: 1000



**7981**

Rivet Gun Nose Piece  
**Used to set Rivet 11104  
with Rivet Gun 7915**

UNIT PACKAGE: 1



**20788**

(90269-04051,  
90269-A0006)

Diameter: 1/8" (3.2mm)  
Grip: 3/64" - 1/8" (1.2mm - 3.4mm)  
Flange Diameter: 15/64" (6mm)  
Aluminum Rivet with Plastic Cap  
Steel Mandrel  
Lexus 1998 - On

UNIT PACKAGE: 10



**17408**

(N803933-S101)

Diameter: 1/8"  
Grip: 13/64"-9/32"  
Flange Diameter: 15/64"  
Closed End  
Black Aluminum Rivet & Mandrel  
Luggage Rack  
Ford

UNIT PACKAGE: 50



**17469**

(375936-S)

Diameter: 1/8"  
Grip: 1/32"-1/8"  
Flange Diameter: 1/4"  
Stainless Steel Rivet & Mandrel  
Attaches Body Side Mouldings  
Sets flush, does not leave a raised stud

UNIT PACKAGE: 100



**21418**

(6508540-AA)

Diameter: 1/8"  
Grip: 1/32" - 3/16"  
Flange Diameter: 1/4"  
Black Aluminum Rivet & Steel Mandrel (Zinc)  
Chrysler General Purpose

UNIT PACKAGE: 25



**18303**

Diameter: 1/8"  
Grip: 1/16"-1/8"  
Flange Diameter: 1/4"  
Aluminum Rivet (Black) & Aluminum Mandrel  
Attachment of Rear Window Trim Moulding  
Ford Explorer 1990-On

UNIT PACKAGE: 50



**17470**

(378527)

Diameter: 1/8"  
Grip: 1/8"-3/16"  
Flange Diameter: 1/4"  
Aluminum Rivet & Mandrel  
Attaches Climate Controls  
Ford

UNIT PACKAGE: 50



**17467**

(375203S)

Diameter: 1/8"  
Grip: 1/8"-3/16"  
Flange Diameter: 1/4"  
Stainless Steel Rivet & Steel Mandrel  
Attaches Body Side Moulding Retainer  
Sets flush, does not leave a raised stud  
Ford

UNIT PACKAGE: 100

## SPECIALTY RIVETS



**21114**  
(11610210)

Diameter: 1/8"  
Grip: 5/32" - 5/16"  
Flange Diameter: 1/4"  
Aluminum Rivet & Mandrel  
Rear Bumper Fascia  
Chevrolet Equinox 2005 - On

UNIT PACKAGE: 50



**19406**  
(6035414)

Diameter: 1/8"  
Grip: 1/16" - 1/4"  
Flange Diameter: 5/16"  
Aluminum Rivet & Steel Mandrel (Zinc  
Cladding to Fender Attachment  
Chrysler Concorde, Eagle & Intrepid  
1997 - On

UNIT PACKAGE: 50



**19202**

Diameter: 1/8"  
Grip: 3/16" - 1/4"  
Flange Diameter: 1/4"  
Aluminum Rivet (Black) & Aluminum Mandrel  
GM & General Purpose

UNIT PACKAGE: 100



**12656**  
(20325696)

Diameter: 1/8"  
Grip: 1/8" - 3/16"  
Flange Diameter: 5/16"  
Aluminum Rivet & Steel Mandrel  
Rear Window Gasket Attachment  
GM 1981 - On

UNIT PACKAGE: 50



**19657**  
(6034848)  
Zinc & Yellow

Diameter: 1/8"  
Grip: 1/32" - 3/16"  
Flange Diameter: 5/16"  
Aluminum Rivet & Steel Mandrel  
Rocker Panel & Cladding  
Chrysler LH Series 1993 - On

UNIT PACKAGE: 50



**20628**  
(90269-04050)

Diameter: 1/8" (3.2mm)  
Grip: 5/32" - 5/16" (4mm - 8mm)  
Flange Diameter: 5/16" (8mm)  
Aluminum Rivet with Plastic Cap  
Steel Mandrel  
Windshield, Side & Trunk Moulding  
Lexus GS300, 400, 430 & SC430  
1998 - On

UNIT PACKAGE: 15



**20787**  
(90269-04006)

Diameter: 1/8" (3.2mm)  
Grip: 3/64" - 5/32" (1.2mm - 4.0mm)  
Flange Diameter: 5/16" (8mm)  
Aluminum Rivet with Plastic Cap  
Steel Mandrel  
Lexus 1998 - On

UNIT PACKAGE: 10



**17615**  
(6032856)

Diameter: 1/8"  
Grip: 3/16" - 3/8"  
Flange Diameter: 5/16"  
Aluminum Rivet (Black) & Steel Mandrel  
Body Side Moulding  
& Universal Applications  
Chrysler

UNIT PACKAGE: 50



**20627**  
(90269-04053)

Diameter: 1/8" (3.2mm)  
Grip: 3/64" - 3/16" (1mm - 4.8mm)  
Flange Diameter: 5/16" (8mm)  
Aluminum Rivet (Black) with Plastic Cap  
Steel Mandrel (Black)  
Mouldings  
Toyota Land Cruiser 1998 - On

UNIT PACKAGE: 10



**18304**

Diameter: 1/8"  
Grip: 1/16" - 1/8"  
Flange Diameter: 3/8"  
Aluminum Rivet (Black) & Steel Mandrel  
Attachment of Door Glass Moulding  
Ford 1993 - On

UNIT PACKAGE: 50

# SPECIALTY RIVETS



**21320**  
(90269-03064)

Diameter: 3.2mm (1/8")  
Grip: 1.6mm-3.2mm (1/16"-1/8")  
Flange Diameter: 9.5mm (3/8")  
Aluminum Rivet & Mandrel  
Black Flange  
Rocker Moulding  
Lexus ES 300 & Others 2002 - On

UNIT PACKAGE: 15



**16834**  
(N805759-S100)

Diameter: 1/8"  
Grip: 1/8"-3/16"  
Flange Diameter: 3/8"  
Aluminum Rivet (Black) & Aluminum Mandrel  
Windshield Side Rail  
Ford T-Bird & Mercury Cougar 1989-On

UNIT PACKAGE: 50



**16686**  
(9432552)

Multi-Purpose Rivet  
Diameter: 1/8"  
Grip: 1/8" - 3/16"  
Flange Diameter: 3/8"  
Aluminum Rivet & Steel Mandrel  
Large Flange  
GM 1978-On

UNIT PACKAGE: 100



**19419**  
(N811460-S100)

Diameter: 1/8"  
Grip: 1/8"-3/16"  
Flange Diameter: 3/8"  
Steel Rivet (Black) & Steel Mandrel  
Door Moulding  
Ford Taurus 1996-On

UNIT PACKAGE: 15



**21082**  
(75547-51021)

Diameter: 1/8" (3.2mm)  
Nylon Shoulder Diameter: 1/4" (6.3mm)  
Grip: 1/32" - 1/16" (.8mm - 1.5mm)  
Flange Diameter: 13/32" (10.3mm)  
Aluminum Rivet with Plastic Cap  
Steel Mandrel  
Windshield  
Lexus IS 250, IS 350 & IS F 2006 - On  
Toyota 2002 - On

UNIT PACKAGE: 15

**21714**

(Lexus: 90269-04060)



Specialty Rivet  
Diameter: 5/32" (4mm)  
Grip: 3/64" - 9/32" (1mm - 7mm)  
Flange Diameter: 15/64" (6mm)  
Steel Rivet & Mandrel  
Lexus GS 300, GS 350, GS 430, GS 450h  
& GS 460 2006 - On

UNIT PACKAGE: 25

**22089**

(GM: 92139150)



Front Bumper & Grille Specialty Rivet  
Diameter: 5/32" (4mm)  
Grip Range: 11/64" - 11/32" (4.4mm - 8.5mm)  
Flange Diameter: 9/32" (7.1mm)  
Aluminum Rivet & Stainless Steel Mandrel  
Chevrolet Camaro 2012 - On

UNIT PACKAGE: 25

**22173**

(GM: 11611651)

Zinc & Clear Trivalent



Door & Exterior Trim Specialty Rivet  
Diameter: 5/32" (4mm)  
Grip Range: 3/64" - 5/32" (1mm - 4mm)  
Flange Diameter: 5/16" (8mm)  
Steel Rivet & Mandrel  
Cadillac ATS, CTS, CTS-V & Escalade,  
Chevrolet Avalanche, Camaro & Equinox and  
GMC Terrain 2010 - On

UNIT PACKAGE: 50



**22332**

(Subaru: 905920039;  
Toyota: 76879-48010)

Roof, Liftgate & Exterior Trim  
Specialty Rivet with Plastic Cap  
Rivet Diameter: 4mm (5/32")  
Diameter of Plastic Cap: 5mm  
Flange Diameter: 8mm (5/16")  
Plastic Cap Flange Diameter:  
10mm (Top), 12mm (Bottom)  
Grip Range: .8mm - 2.4mm (.031" - .094")  
Aluminum Rivet, Steel Mandrel  
Subaru Forester, Impreza, Legacy,  
Outback & XV Crosstrek 2015 - 2009  
Toyota Prius 2009 - 2004

UNIT PACKAGE: 10



## SPECIALTY RIVETS

### 18461

(Ford: N807620-S100; GM: 10131511)



Split-Type Rivet  
 Diameter: 5/32"  
 Grip: 3/64"-1/4"  
 Flange Diameter: 5/16"  
 Aluminum Rivet (Black) & Aluminum Mandrel  
 Wheel Openings  
 Lincoln 1994-On  
 Bumper Cover, Grille & Rocker Moulding  
 GM 1997 - On

UNIT PACKAGE: 25

### 20971

(Mazda: BBM450-355;  
 Mercedes- Benz: 003-990-94-97)



Split-Type Rivet  
 Diameter: 5/32" (4mm)  
 Grip: 3/64" - 9/32" (1mm - 7mm)  
 Flange Diameter: 5/16" (8mm)  
 Aluminum Rivet & Mandrel  
 Mazda 2012 - On  
 Mercedes-Benz 2004 - On

UNIT PACKAGE: 25



### 21113

(01515-0009U)

Split-Type Rivet  
 Diameter: 5/32" (4mm)  
 Grip: 3/64" - 9/32" (1mm - 7mm)  
 Flange Diameter: 5/16" (8mm)  
 Aluminum Rivet (Black) & Aluminum Mandrel  
 Bumper  
 Nissan Pathfinder 2006 - On

UNIT PACKAGE: 25



### 20383

(90084-26002)

Diameter: 5/32" (4mm)  
 Grip: 1/16" - 1/4" (1.6mm - 6.3mm)  
 Flange Diameter: 5/16" (8mm)  
 Aluminum Rivet & Mandrel  
 Door Window Moulding  
 Toyota Camry 1997 - On

UNIT PACKAGE: 50

### 16687

(GM: 9432137;  
 Chry: 6032138)



Diameter: 5/32"  
 Grip: 1/8" - 3/16"  
 Flange Diameter: 5/16"  
 Aluminum Rivet & Steel Mandrel  
 Countersunk Head  
 Trunk Lock Swivel Emblem Rivet  
 GM 1973-On

UNIT PACKAGE: 25

### 21864

(Ford: W713819-S900)



Specialty Rivet  
 Diameter: 5/32" (4mm)  
 Grip: 3/64" - 1/8" (1.2mm - 3.2mm)  
 Flange Diameter: 3/8" (9mm)  
 Aluminum Rivet (Black) with Plastic Cap  
 Steel Mandrel  
 Cab & Exterior Trim  
 Ford F-150 2014 - 2009

UNIT PACKAGE: 25



### 20629

(6036148-AA)

Split-Type Rivet  
 Diameter: 5/32"  
 Grip: 3/64" - 1/4"  
 Flange Diameter: 7/16"  
 Aluminum Rivet (Black) & Aluminum Mandrel  
 Front Bumper, Trim Panel,  
 Instrument Panel & Running Boards  
 Chrysler 1999 - On

UNIT PACKAGE: 25



### 22088

(GM: 9132667)

Front & Rear Bumper Specialty Rivet  
 Diameter: 5/32" (4mm)  
 Grip Range: 9/64" - 3/8" (3.6mm - 9.5mm)  
 Flange Diameter: 7/16" (11.1mm)  
 Aluminum Rivet & Stainless Steel Mandrel  
 Buick Regal & Verano; Chevrolet Avalanche, Camaro,  
 Cruze, Malibu, Sonic & Volt 2010 - On

UNIT PACKAGE: 25



### 17468

(16715497)

Diameter: 5/32"  
 Grip: 3/64"-1/4"  
 Flange Diameter: 15/32"  
 Aluminum Rivet & Steel Mandrel  
 Attaches Support Rails to Load Floor  
 GM

UNIT PACKAGE: 50

## SPECIALTY RIVETS



**21742**  
(Toyota: 90269-06054)

Specialty Rivet  
Diameter: 5/32" (4mm)  
Grip: 3/64" - 3/8" (1mm - 9.5mm)  
Flange Diameter: 15/32" (12mm)  
Aluminum Rivet (Black) & Steel Mandrel (Black)  
European Toyota and Universal

UNIT PACKAGE: 25



**21715**  
(Toyota: 90269-04047)

Specialty Rivet  
Diameter: 5/32" (4mm)  
Grip: 3/64" - 15/32" (1mm - 12mm)  
Flange Diameter: 15/32" (12mm)  
Aluminum Rivet & Steel Mandrel (Black)  
Black Flange  
Toyota RAV4 & 4Runner 1996 - On

UNIT PACKAGE: 25



**19376**  
(979878-6)

Diameter: 5/32" (4mm)  
Grip: 1/8" - 11/32" (3mm - 8.5mm)  
Flange Diameter: 15/32" (12mm)  
Aluminum Rivet (Black Polyethylene Coating)  
Aluminum Mandrel  
Bumper & Wheel Housing  
Volvo 1993-On

UNIT PACKAGE: 15



**17006**  
(N900-845-01)

Diameter: 5/32"  
Grip: 1/4" - 3/8"  
Flange Diameter: 15/32"  
Aluminum Rivet (Black) & Steel Mandrel  
Wheel Opening Moulding Attachment  
Jetta, Rabbit & Golf

UNIT PACKAGE: 25



**15187**  
(N804583S)  
Black Nylon

Cowl Vent Grille  
Retainer Rivet  
Diameter: 5/32" (4mm)  
Grip: 15/64" - 13/32" (6mm - 10.5mm)  
Flange Size: 11/32" x 5/8" (8.5mm x 15.5mm)  
Ford Aerostar 1986-On

UNIT PACKAGE: 25



**18169**  
(15956062)

Diameter: 3/16"  
Grip: 1/8" - 1/4"  
Flange Diameter: 11/32"  
Aluminum Rivet & Steel Mandrel  
Door Assembly  
GM Trucks C, K Models 1994-On

UNIT PACKAGE: 25



**19514**  
(10125439, 10201332)

Split-Type Rivet  
Diameter: 3/16"  
Grip: 3/64" - 15/64"  
Flange Diameter: 3/8"  
Aluminum Rivet (Black) & Aluminum Mandrel  
Door Actuator, Door, Body & Fender  
Moulding and Dash Panel Insulation  
Buick Regal, Chevrolet Lumina APV, K & T Trucks,  
Olds Silhouette and Pontiac Trans Sport 1990 - On

UNIT PACKAGE: 25



**16864**  
(10125439)

Split-Type Rivet  
Diameter: 3/16"  
Grip: 3/64" - 11/32"  
Flange Diameter: 3/8"  
Aluminum Rivet (Black) & Aluminum Mandrel  
Moulding Attachment  
APV Vans 1990 - On

UNIT PACKAGE: 25



**22333**  
(Ford: W717984-S417)

Cab & Exterior Trim Countersunk  
Closed End Specialty Rivet  
Diameter: 4.8mm (3/16")  
Flange Diameter: 9.5mm (3/8")  
Grip Range: 1.6mm - 3.18mm (.063" - .125")  
Black Aluminum Rivet & Mandrel  
Ford F-150 2015 - On

UNIT PACKAGE: 15



**20830**  
(N-904-374-01)

Diameter: 3/16" (4.8mm)  
Grip: 1/16" - 1/4" (1.6mm - 6.4mm)  
Flange Diameter: 3/8" (10mm)  
Aluminum Rivet & Steel Mandrel  
Inner Fender  
Volkswagen

UNIT PACKAGE: 25

## SPECIALTY RIVETS



**18912**

(22585836, 22641917)

Diameter: 3/16"  
Grip: 1/16" - 17/64"  
Flange Diameter: 3/8"  
Steel Rivet (Black) & Steel Mandrel (Zinc)  
Rear Side Door Outside Handle Attachment  
Cadillac DeVille & Seville, Chevrolet Cavalier and  
Pontiac Sunfire 1994 - On

UNIT PACKAGE: 25



**17410**

(390428-S100)

Diameter: 3/16"  
Grip: 3/8" - 1/2"  
Flange Diameter: 3/8"  
Closed End  
Black Aluminum Rivet & Mandrel  
Luggage Rack  
Ford

UNIT PACKAGE: 25



**19459**

(384432-S)

Diameter: 3/16"  
Grip: 1/16" - 1/8"  
Flange Diameter: 3/8"  
Aluminum Rivet & Steel Mandrel  
Outer Moulding  
Ford F Series & Villager  
and Nissan Quest 1995 - On

UNIT PACKAGE: 25



**19515**

(15704030)

Diameter: 3/16"  
Grip: 3/16" - 3/8"  
Flange Diameter: 25/64"  
Aluminum Rivet (Black)  
Steel Mandrel (Zinc & Yellow)  
Body Moulding, Bumper Fascia,  
Hood Prop Rod and Window Hinge  
Chev. Beretta, Camaro, Corsica &  
Trucks, Olds Silhouette, Pontiac Firebird,  
Grand Am and Trans Sport 1992 - On

UNIT PACKAGE: 25



**21184**

(003-990-24-97)

Door Handle, Air Bag, Rocker Moulding &  
Window Regulator Rivet  
Diameter: 3/16" (4.8mm)  
Grip: 1/16" - 1/8" (1.6mm - 3.2mm)  
Flange Diameter: 3/8" (9.5mm)  
Steel Rivet & Mandrel  
Mercedes-Benz 1998 - On

UNIT PACKAGE: 100



**21439**

Diameter: M4.8 (3/16")  
Grip: 1.5mm - 6mm (1/16" - 15/64")  
Flange Diameter: 9mm (3/8")  
Steel Rivet & Mandrel  
Cadillac CTS; Chevrolet Colorado &  
Equinox and GMC Canyon & Terrain 2004 - On

UNIT PACKAGE: 50



**17121**

(GM: 25618730;  
Ford: N805592-S100)

Split-Type Rivet  
Diameter: 3/16"  
Grip: 5/64" - 15/64"  
Flange Diameter: 7/16"  
Aluminum Rivet (Black) & Aluminum Mandrel  
Wheel House Moulding & General Purpose

UNIT PACKAGE: 25



**18329**

(3828472)

Diameter: 3/16"  
Grip: 1/4" - 3/8"  
Flange Diameter: 3/8"  
Aluminum Rivet (Black) & Aluminum Mandrel  
Attachment of Front Fender Lower Rocker Moulding  
Chevrolet Astro & GMC Safari Mini-Vans 1995 - On

UNIT PACKAGE: 50



**18927**

(22569178,  
22579423)

Split-Type Rivet  
Diameter: 3/16"  
Grip: 5/16" - 7/16"  
Flange Diameter: 7/16"  
Aluminum Rivet & Steel Mandrel (Zinc)  
Front & Rear Door Window Sash Attachment  
Buick Skylark, Chevrolet Cavalier,  
Olds Achieva & Pontiac Grand Am 1992-On

UNIT PACKAGE: 25

## SPECIALTY RIVETS



**18244**  
(GM:  
15614774)

Split-Type Rivet  
Diameter: 3/16"  
Grip: 3/16"-3/8"  
Flange Diameter: 29/64"  
Aluminum Rivet (Black) & Aluminum Mandrel  
For Camper Style Mirrors on GM Trucks

UNIT PACKAGE: 10



**21713**  
(Toyota: 90269-05034,  
90269-05056)

Specialty Rivet  
Diameter: 3/16" (5mm)  
Grip: 3/64" - 15/32" (1mm - 12mm)  
Flange Diameter: 1/2" (13mm)  
Aluminum Rivet with Plastic Cap  
Steel Mandrel  
Lexus IS 300 and Toyota Celica, Corolla,  
Matrix, Prius, RAV4, Tercel & Yaris 2000 - On

UNIT PACKAGE: 25



**21046**  
(90269-05065)

Diameter: 3/16" (5mm)  
Grip: 5/32" - 9/32" (4mm - 7mm)  
Flange Diameter: 1/2" (13mm)  
Aluminum Rivet with Plastic Cap  
Steel Mandrel  
Bumpers & General Purpose  
Lexus 2004 - On

UNIT PACKAGE: 10



**17641**  
(9442361, 25609048)

Diameter: 3/16"  
Grip: 3/64"-13/64"  
Flange Diameter: 9/16"  
Aluminum Rivet (Black) & Steel Mandrel (Zinc)  
Used in place of screws when attaching  
new Catalytic Converter Heat Shield  
Buick LeSabre & Roadmaster, Cadillac Brougham  
and Oldsmobile 98 & 88 1986 - On

UNIT PACKAGE: 25



**18749**  
(9439559,  
21021319)

Diameter: 3/16"  
Grip: 1/16"-1/4"  
Flange Diameter: 9/16"  
Aluminum Rivet (Black) & Steel Mandrel  
Rocker Panel Cover  
GM Saturn 1991 - On

UNIT PACKAGE: 50



**20834**  
(90269-06013)

Diameter: 3/16" (4.8mm)  
Grip: 1/16" - 1/4" (1.6mm - 6.35mm)  
Flange Diameter: 9/16" (14mm)  
Aluminum Rivet with Plastic Cap  
Steel Mandrel  
Gas Filler Door  
Toyota Camry & Lexus IS300 2001 - On

UNIT PACKAGE: 15



**20626**  
(90269-05054)

Diameter: 3/16" (5mm)  
Grip: 1/8" - 5/16" (3mm - 8mm)  
Flange Diameter: 9/16" (14mm)  
Aluminum Rivet with Plastic Cap  
Steel Mandrel  
Windshield Side Moulding & Gas Filler Cap  
Toyota Camry & Sienna 1997 - On

UNIT PACKAGE: 10



**14127**  
(388664-S100)

Diameter: 3/16"  
Grip: 3/8"-1/2"  
Flange Diameter: 9/16"  
Aluminum Rivet (Black) & Aluminum Mandrel  
Fascia & Bumper  
Ford 1982 - On

UNIT PACKAGE: 25



**20740**  
(GM: 22638717;  
Honda: 90671-SDA-A01)

Split-Type Rivet  
Diameter: 3/16" (4.8mm)  
Grip Range: 3/64" - 23/64" (1mm - 9mm)  
Flange Diameter: 5/8" (16mm)  
Aluminum Rivet & Mandrel  
Bumper Fascia & General Purpose  
GM 1987 - On  
Honda Civic 2016 - On

UNIT PACKAGE: 25



**20741**  
(11516807)

Split-Type Rivet  
Diameter: 3/16" (4.8mm)  
Grip: 3/64" - 23/64" (1mm-9mm)  
Flange Diameter: 5/8" (16mm)  
Aluminum Rivet (Black) & Aluminum Mandrel  
Bumper Fascia & General Purpose  
GM 1990 - On

UNIT PACKAGE: 25

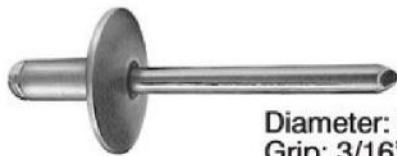
## SPECIALTY RIVETS



**21799**

Split-Type Rivet  
Diameter: 3/16"  
Grip Range: 7/64" - 3/8"  
Flange Diameter: 5/8"  
Aluminum Rivet & Mandrel  
General Purpose

UNIT PACKAGE: 15



**19460**  
(385974-S)

Diameter: 3/16"  
Grip: 3/16" - 1/4"  
Flange Diameter: 5/8"  
Aluminum Rivet & Steel Mandrel  
General Purpose  
Ford Econoline & Windstar 1995 - On

UNIT PACKAGE: 50



**22264**  
(Ford:W714004-S900)

Liftgate, Exterior Trim & Quarter Panel Specialty Rivet  
Diameter: 3/16" (4.8mm)  
Grip Range: 3/16" - 3/8" (4.75mm - 9.53mm)  
Flange Diameter: 7/16" (11mm)  
Black Aluminum Rivet & Aluminum Mandrel  
Ford Explorer & Flex 2009 - On

UNIT PACKAGE: 25



**18168**  
(9433186)

Diameter: 3/16"  
Grip 1/4" - 3/8"  
Flange Diameter: 5/8"  
Steel Rivet (Zinc) & Steel Mandrel  
Front & Rear Bumper  
GM Saturn 1991 - On

UNIT PACKAGE: 50



**12657**  
(9439719)

Diameter: 3/16"  
Grip: 1/4" - 3/8"  
Flange Diameter: 5/8"  
Steel Rivet (Black) & Steel Mandrel  
Attaches Fascia to Underside Bumper  
GM 1981 - On

UNIT PACKAGE: 50



**16940**

(GM: 2085119, 3533539, 3540161;  
Not Supplied by Chrysler O.E.M.)

Diameter: 3/16"  
Grip: 1/2" - 5/8"  
Flange Diameter: 5/8"  
Aluminum Rivet & Mandrel  
Glass Stop/Roller Rivet  
Chrysler

Front Bumper Fascia Lower Deflector  
Cadillac 1993 - 87

UNIT PACKAGE: 25



**17466**  
(N905150-S)

Diameter: 3/16"  
Grip: 1/2" - 5/8"  
Flange Diameter: 5/8"  
Aluminum Rivet & Steel Mandrel  
Attaches License Plate Bracket  
Ford

UNIT PACKAGE: 25



**18935**  
(10160960)

Diameter: 3/16"  
Grip: 1/2" - 25/32"  
Flange Diameter: 5/8"  
Aluminum Rivet & Steel Mandrel (Zinc)  
Liftgate Strut Gate Side Bracket  
Lumina APV, Silhouette & Trans Sport 1992 - On

UNIT PACKAGE: 25



**17977**  
(Not Supplied by O.E.M.)

Diameter: 3/16"  
Grip: 5/8" - 3/4"  
Flange Diameter: 5/8"  
Aluminum Rivet & Mandrel  
Glass Stop/Roller Rivet  
Chrysler

UNIT PACKAGE: 25



**19111**  
(N807168-S)

Diameter: 3/16"  
Grip: 11/16" - 13/16"  
Flange Diameter: 3/4"  
Aluminum Rivet & Mandrel  
Grille & Bumper  
Ford Windstar 1995 - On

UNIT PACKAGE: 25

# SPECIALTY RIVETS

## 22122

(Mercedes: 003-990-35-97)



Specialty Rivet

Diameter: 6.3mm (1/4")

Grip Range: 1.0mm - 8.5mm (.039" - .335")

Flange Diameter: 11mm (7/16")

Aluminum Rivet & Steel Mandrel

Mercedes 2012 - 1990

UNIT PACKAGE: 15



## 21124

(11610383)

Diameter: 1/4"

Grip: 1/64" - 1/8"

Flange Outer Diameter: 1/2"

Steel Rivet (Zinc) & Steel Mandrel

Step Bumper

GM Silverado & Sierra Pick-Ups 2007 - On

UNIT PACKAGE: 25



## 22266

(GM: 11561334)

Zinc

Rear Compartment, Rocker &  
Wheelhouse Specialty Rivet

Diameter: 1/4" (6.3mm)

Grip Range: .059" - .138" (1.48mm - 3.50mm)

Flange Diameter: 1/2" (12.70mm)

Steel Rivet & Mandrel

Various GM Models, Cadillac CTS

& SRX 2015 - 2009

Cadillac CT6 2016 - On

UNIT PACKAGE: 15

## 22067

(Ford: W707638-S900C)

Zinc



Cab, Rear Body, Floor, Door, Box, Wheel House &  
Back Panel Specialty Rivet

Diameter: 1/4" (6.3mm)

Grip: .060" - .138" (1.5mm - 3.5mm)

Flange Diameter: 1/2" (13mm)

Steel Rivet & Mandrel

Ford F-150 Trucks with Aluminum Body 2015 - On

UNIT PACKAGE: 10



## 18889

(22643056)

Zinc & Yellow

Dichromate

Diameter: 1/4"

Grip: 1/16" - 5/32"

Flange Diameter: 1/2"

Steel Rivet & Mandrel

Door Window Regulator

Buick Skylark, Chevrolet Cavalier, Olds Achieva &  
Aurora, and Pontiac Grand Am & Sunfire 1995-On

UNIT PACKAGE: 25



## 21315

(90269-A0005,

90269-06017)

Diameter: 1/4" (6.3mm)

Grip: 1/16" - 3/16" (1.6mm - 4.8mm)

Flange Diameter: 1/2" (13mm)

Aluminum Rivet (Black) & Steel Mandrel

Fuel Door & General Purpose

Toyota and Lexus 2000 - On

Scion 2005 - On

UNIT PACKAGE: 10



## 18938

(2024778)

Zinc

Diameter: 1/4"

Grip: 1/16" - 1/4"

Flange Diameter: 1/2"

Steel Rivet & Mandrel

Front Side Door Window Regulator  
Chevrolet Lumina APV, Olds Silhouette &  
Pontiac Trans Sport 1990 - On

UNIT PACKAGE: 25

 **FACCA | FASTENERS**



## SPECIALTY RIVETS

**16939**

(10157547)

Yellow Dichromate Coated



Diameter: 1/4"  
Grip: 5/64" - 3/8"  
Flange Diameter: 1/2"  
Aluminum Rivet & Steel Mandrel  
Front Door Window Regulator  
GM APV Vans 1990 - On

UNIT PACKAGE: 10

**18810**

(6033688)

Zinc & Yellow



Diameter: 1/4"  
Grip: 7/64" - 3/16"  
Flange Diameter: 1/2"  
Steel Rivet & Mandrel  
Glass & Frame Assembly and  
Floor Pan Reinforcement Attachment  
Dodge Shadow, Plymouth Sundance  
& Jeep Cherokee 1991 - On

UNIT PACKAGE: 25

**22023**

(Ford: W702512-S900C)



Fender, Sill & Radiator Support Specialty Rivet  
Diameter: 1/4" (6.3mm)  
Grip: .110" - .189" (2.79mm - 4.8mm)  
Flange Diameter: 1/2" (13mm)  
Steel Rivet & Mandrel  
Ford F-150 Trucks with Aluminum Body 2015

UNIT PACKAGE: 10

**12654**

(372820-S36, S40)



Diameter: 1/4"  
Grip: 1/8" - 1/4"  
Flange Diameter: 1/2"  
Steel Rivet (Zinc & Gold Chrome) & Steel Mandrel  
Front Bumper Assembly  
Ford 1979 - On

UNIT PACKAGE: 25

**22265**

(Mercedes: 000-991-59-32)



Front & Rear Door Specialty Rivet  
Diameter: 6.3mm (1/4")  
Grip Range: 3.5mm - 6.5mm (.138" - .265")  
Flange Diameter: 16mm (5/8")  
Aluminum Rivet & Steel Mandrel  
Mercedes-Benz CLA & GLA Class 2014 - On

UNIT PACKAGE: 15

**21286**

(Ford: W708777-S900C;  
Mercedes: 004-990-16-97)  
Zinc



Specialty Rivet  
Diameter: 1/4" (6.3mm)  
Grip: 3/16" - 17/64" (4.80mm - 6.80mm)  
Flange Diameter: 1/2" (13mm)  
Steel Rivet & Mandrel  
Cab, Radiator, Rail, Floor, Door, Pillar,  
Cowl, Box & Back Panel  
Ford F-150 Trucks with Aluminum Body 2015 - On  
Mercedes Benz 2008 - On

UNIT PACKAGE: 10

**22066**

(Ford: W702554-S900C)  
Zinc



Cab, Floor, Door, Pillar, Box &  
Cowl Specialty Rivet  
Diameter: 1/4" (6.3mm)  
Grip: .268" - .346" (6.8mm - 8.8mm)  
Flange Diameter: 1/2" (13mm)  
Steel Rivet & Mandrel  
Ford F-150 Trucks with  
Aluminum Body 2015 - On

UNIT PACKAGE: 10

# SPECIALTY RIVETS

## 21245

(W705297-S300)



Split-Type Rivet  
Diameter: 1/4"  
Grip Range: 3/16" - 3/8"  
Flange Diameter: 11/16"  
Aluminum Rivet & Mandrel  
Bumper Cover  
Ford Fusion 2009 - On

UNIT PACKAGE: 15

## 21440

(Not Available from O.E.M.)



Closed End Rivet  
Diameter: 1/4"  
Grip Range: 1/4" - 3/8"  
Flange Diameter: 1/2"  
Aluminum Rivet & Steel Mandrel  
General Purpose

UNIT PACKAGE: 25

## 18170

(10204266)



Diameter: 1/4"  
Grip: 3/4"-1"  
Flange Diameter: 1/2"  
Aluminum Rivet & Mandrel  
Trunk Lock Cylinder  
Pontiac Firebird 1994 - On

UNIT PACKAGE: 10

## 19516

(N804851-S100)



Split-Type Rivet  
Diameter: 1/4"  
Grip: 3/64"-1/4"  
Flange Diameter: 9/16"  
Aluminum Rivet (Black) & Aluminum Mandrel  
Front Bumper  
Ford Taurus 1996 - On

UNIT PACKAGE: 15

## 17639

(Ford: N806830-S100;  
Chry: 6035201)



Split-Type Rivet  
Diameter: 1/4"  
Grip: 3/16"-3/8"  
Flange Diameter: 11/16"  
Aluminum Rivet & (Black) Aluminum Mandrel  
Attachment of Bumper Cover to Bumper &  
Front License Plate Bracket to Bumper Cover  
Ford 1992 - On  
Air Dam to Fascia  
Chrysler 1993 - On

UNIT PACKAGE: 15

## 19263

Same as 17639 except for unit package quantity

UNIT PACKAGE: 25

## 18331

(N805995-S100,  
W701566-S417)



Diameter: 1/4"  
Grip: 1/32"-7/32"  
Flange Diameter: 3/4"  
Aluminum Rivet (Black) & Aluminum Mandrel (Yellow)  
Attachment of Power Door Lock Actuator  
Mustang & Lincoln Continental 1994-On

UNIT PACKAGE: 10

## 12652

(388442-S100)



Diameter: 1/4"  
Grip: 1/8"-1/4"  
Flange Diameter: 3/4"  
Steel Rivet (Black) & Steel Mandrel  
Bumper Assembly  
Escort & Lynx 1981 - On

UNIT PACKAGE: 25



## DRILLS & DRILL SETS

### Straight Shank 135° Split Point Black Finish



Part No.	Unit Pkg.	Size	Dec. Equiv.	Flute Length	Overall Length
13039	5	3/32"	.0938	1-1/4"	2-1/4"
13040	5	7/64"	.1094	1-1/2"	2-5/8"
13041	5	1/8"	.1250	1-5/8"	2-3/4"
13095	5	30	.1285	1-5/8"	2-3/4"
13042	5	9/64"	.1406	1-3/4"	2-7/8"
13043	5	5/32"	.1562	2"	3-1/8"
13044	5	11/64"	.1719	2-1/8"	3-1/4"
13045	5	3/16"	.1875	2-5/16"	3-1/2"
13046	5	13/64"	.2031	2-7/16"	3-5/8"
13047	5	7/32"	.2188	2-1/2"	3-3/4"
13048	5	15/64"	.2344	2-5/8"	3-7/8"
13049	5	1/4"	.2500	2-3/4"	4"
13050	5	17/64"	.2656	2-7/8"	4-1/8"
13051	5	9/32"	.2812	2-15/16"	4-1/4"
13052	5	19/64"	.2969	3-1/16"	4-3/8"
13053	5	5/16"	.3125	3-3/16"	4-1/2"
13054	5	21/64"	.3281	3-5/16"	4-5/8"
13055	5	11/32"	.3438	3-7/16"	4-3/4"
13056	5	23/64"	.3594	3-1/2"	4-7/8"
13057	5	3/8"	.3750	3-5/8"	5"
13058	5	25/64"	.3906	3-3/4"	5-1/8"
13059	5	13/32"	.4062	3-7/8"	5-1/4"
13060	5	27/64"	.4219	3-15/16"	5-3/8"
13061	5	7/16"	.4375	4-1/16"	5-1/2"
13062	5	29/64"	.4531	4-3/16"	5-5/8"
13063	5	15/32"	.4688	4-5/16"	5-3/4"
13064	5	31/64"	.4844	4-3/8"	5-7/8"
13065	3	1/2"	.5000	4-1/2"	6"

### Cobalt Steel Spot Weld Drills



Part No.	Unit Pkg.	Size	Flute Length	Overall Length
20479	3	8mm (5/16")	27mm (1-1/16")	58mm (2-1/4")
20480	3	10mm (3/8")	27mm (1-1/16")	58mm (2-1/4")

### High Speed Jobber Length Drill Set Metal Drill Indexes



#### 13136

Jobbers Length Straight Shank  
135° Split Point  
Sizes 1/16" thru 1/2" by 64th  
29 Pieces

UNIT PACKAGE: 1 Set

### Screw Machine Length Drills 135° Split Point Straight Shank • Black Finish



Part No.	Unit Pkg.	Size	Dec. Equiv.	Flute Length	Overall Length
13120	5	1/16"	.0625	5/8"	1-5/8"
13121	5	5/64"	.0781	11/16"	1-11/16"
13124*	5	1/8"	.1250	7/8"	1-7/8"
13128	5	3/16"	.1875	1-1/8"	2-3/16"
13132	5	1/4"	.2500	1-3/8"	2-1/2"
13133	5	5/16"	.3125	1-5/8"	2-13/16"
13134	2	3/8"	.3750	1-13/16"	3-1/8"

\* For 1/8" Pop Rivets

#### 12676 Black Finish



Double-End Drill Bit  
135° Split Point  
Diameter: 1/8" (.125)  
Length: 2"

UNIT PACKAGE: 5