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Getting the right fittings is essential when doing a restoration or general maintenance. We offer a range of nuts and bolts, screws and washers in BSF, UNF and BA.

BSF

From 1908 this thread was the mainstay of British Engineering and was used on many vintage and classic cars, including Rolls-Royce and Bentley and are now becoming difficult to obtain. The parts we can supply can be 60 years old or more, and the older they are, the zinc plating can appear 'tinted'. This is natural and cannot always be avoided

BSF STEEL ZIN	C PLATED NUTS
Size	Part No.
1/4"	097.320
⁵ /16"	097.321

	ASS NUTS
Size	Part No.
¹ /4"	097.325
⁵ /16"	097.326

	TSCREWS ted hexagon head
Size	Part No.
1/2"	097.340
1 ¹ /2"	097.344

3/8" BSF SETSCREWS HT steel zinc plated hexagon head	
Size	Part No.
1/2"	097.360
3/4"	097.361
1"	097.362
11/2"	097.364
1 ³ /4"	097.363

BSF ZINC PLATED NYLOC NUTS	
Size	Part No.
⁵ /16"	097.331

+44 (0) 1885 488 488

5/16" BSF SETSCREWS HT steel zinc plated hexagon head	
097.350	
097.351	
097.352	
097.353	
097.354	
097.355	



1/4" BSF BOLTS steel zinc plated hexagon head, threaded length 3/4"	
Length	Part No.
11/4"	097.380
11/2"	097.381
2½"	097.383
3"	097.384









ASSORTMENT OF BSF SETSCREWS NUTS & WASHERS

Zinc plated, 3/16 BSF, 1/4 BSF, 5/16 BSF and 3/8 BSF. Setscrews have hexagon heads except for 3/16 BSF which have a selection of heads. Setscrews are threaded up to the head or nearly up to the head 096.729

UNF

UNF was an American thread profile that was adopted in the British car industry in the 1960s and continued until the changeover to Metric*. Nuts are 1/16" larger across flats













HT steel zinc plated hexagon head	
Length	Part No.
1/2"	097.251
3/4"	097.252
1"	097.253
11/4"	097.254
1 ¹ /2"	097.255
2"	097.256





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3/8" UNF BOLTS (1" THREAD)

HT steel zinc plated hexagon head, threaded length 1"

Part No.

097.290

097.291

097.292

097.293

097.294

097.295

097.296

097.297

097.298

Length

1 1/4"

1¹/2"

2½"

3"

3¹/2"

4"

4¹/2"

5"

	S (3/4" THREAD)
HT steel zinc plated hexago	n head, threaded length 74"
Length	Part No.
11/2"	097.271
11/2"	097.273
3"	097.274

1/4" UNF BOLTS (3/4" THREAD) HT steel zinc plated hexagon head, threaded length 3/4"	
Length	Part No.
1½"	097.271
11/2"	097.273
3"	097.274

5/16" UNF BOLTS (7/6" THREAD) HT steel zinc plated hexagon head, threaded length ⁷ /8'	
11/2"	097.281
2"	097.282
21/2"	097.283
3"	097.284
3 ¹ /2"	097.285
4"	097.286
4 ¹ /2"	097.287
5"	097.288

1/2" UNF BOLTS (11/4" THREAD) HT steel zinc plated hexagon head, threaded length 1 ¹ / ₄ "		
Length	Part No.	
2 ¹ /2"	097.313	
2 ³ /4"	097.314	
31/4"	097.315	

+44 (0) 1885 488 488

7/16" UNF BOLTS (11/8" THREAD) HT steel zinc plated hexagon head, threaded length 1 1/8"		
Part No.		
097.302		
097.303		
097.304		
097.305		
097.306		



UNF SETSCREW ASSORTMENT 160 pieces, zinc plated, 3/16 UNF, 1/4 UNF and 5/16 UNF. Hexagon heads except for 3/16 UNF which have a selection of heads	
Length	Part No.
11/2"	090.956

BUMPER BOLTS

Bumper bolts have two flats under the domed head to prevent them turning in the bumper. Supplied with nut and spring washer





097.200



BUMPER BOLT 3/8" UNF Length 25mm (1") under the head & was originally fitted to the outer edge of the MGA rear and front bumper and the Austin Healey Sprite Mk I bumpers. Chromed 097.201



BUMPER BOLT 3/8" UNF Length 35mm ($1\frac{3}{8}$ ") under the head: 097.202



BUMPER BOLT 3/8" UNF Length 51mm (2") under the head and was originally fitted to the centre of the MGA rear bumper. Chromed 097.204



SPRING WASHERS Steel, rectangular cross section

Diameter	Part No.
1/4"	097.423
5/16"	097.424



INTERNAL LOCK WASHERS

	D I M I		
iameter	Part No.	Diameter	Part No.
¹ / ₄ "	097.423	Diameter	raitino.
	007.420	1/4"	097.676
⁵ /16"	097.424	/4	037.070
3/8"	007.405	5/16"	097.677
7/8"	097.425		
7/16"	097.426	3/8"	097.678
1/2"	097.427	¹ /2"	097.679
		-	



EXTERNAL LOCK WASHERS

Part No.	Diameter	Part No.
097.676	1/4"	097.696
097.677	5/16"	097.697
097.678	3/8"	097.698
097.679	1/2"	097.699
	-	



BOX OF ASSORTED REPAIR WASHERS

A selection of repair washers, zinc plated, packed in a plastic box. Contains the following sizes, inside diameter first then outer diameter: 3mm x 12mm, 4mm x 20mm, 6mm x 25mm, 8mm x 25mm, 8mm x 40mm, 8mm x 50mm and 10mm x 50mm. Originally these were used to attach mudguards, but they have many other uses on a classic or vintage car

097.207



BOX OF ASSORTED FLAT STEEL WASHERS

A selection of imperial size flat steel washers, zinc plated. Sizes: ¹/₈", ³/₁₆", ¹/₄", ⁵/₁₆", ³/₈", ⁷/₁₆" and ½"

097.206



BOX OF ASSORTED FIBRE WASHERS

Sizes: \(^1/4" \times ^3/8", \(^1/4" \times ^7/16", \(^5/16" \times ^1/2", \(^11/32" \times ^1/2", \(^3/8" \times ^5/8", \)
\(^1/6" \times ^1/16", \(^1/32" \times ^3/4", \(^1/2" \times ^3/4", \(^1/2" \times ^3/4", \(^1/2" \times ^3/8", \(^1/2 and ²¹/₃₂" x 1"

spread the clamping force and reduce leaks and gaps:

097.210

097.212

used on many other applications

the front wings of the MGA and MGB

097.209

SPREADER WASHERS



cross-section as used on classic and vintage



Imperial sizes: 1/4", 5/16", 3/8", 7/16" & 1/2". Rectangular

097.208

SMALL 12mm (1/2") wide x 21mm (7/8") long with 1/4" hole size, originally

MEDIUM 19mm (34 ") wide x 38mm ($^{11/2}$ ") long with $^{1/4}$ " hole size

fitted to the sump/timing cover on MGA, MGB, Sprite and Midget but can be

LARGE 25mm (1") wide x 51mm (2") long with 5/16" hole size, was used on

A Spreader washer is oval in shape and is used on sumps, timing covers, wings etc. to



Approx. 419 PCS

O RINGS METRIC IN BOX 097.436



















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Back in the 1890s, the British Association for Advancement of Science (BA) realised there were no English screw threads standards for small electrical and scientific equipment, so they proposed the BA system. The most common one you are likely to come across today is 2 BA. Often found on Lucas equipment

BOX OF ASSORTED BA SCREWS AND NUTS

(Left) Zinc plated steel with slotted round heads. Contains 6BA x $^3\!/^a$, 6BA Nuts, 4BA x $^3\!/^a$, 4BA Nuts, 2BA x $^1\!/^a$, 2BA x $^3\!/^a$, 2BA x 1 in, 2BA x $1^1\!/^a$, 2BA x 2" and 2BA Nuts

097.219



2BA ROUND HEAD SCREWS - STEEL Chrome plated with screwdriver slot in head, with nut		
Length	Part No.	
11/2"	097.336	
Nut only	097.337	

SELF TAPPING SCREWS



BOX OF ASSORTED SELF TAPPING SCREWS

A selection of self tapping screws with slotted pan heads, zinc plated. Contains the following sizes, size first, then length: $8 \times {}^1\!/2$ ", $10 \times {}^1\!/2$ ", $10 \times {}^3\!/4$ ", 10×1 ", 10×1 ${}^1\!/2$ ", $12 \times {}^3\!/4$ ", 12×1 " and 12×1 ${}^1\!/2$ "

097.430



SELF TAPPING TRIM SCREWS

Size 6 x ½" Colour black **097.491**



SELF TAPPING TRIM SCREWS

Size $8 \times \frac{1}{2}$ Colour black **097.492**

SPLIT PINS & POP RIVETS



BOX OF ASSORTED SPLIT PINS

A selection of split pins. Contains the following sizes, diameter first, then length: $^1\!\!1_4$ ", $^7\!\!8_4$ ", $^5\!\!8_4$ " x $^7\!\!8_6$ ", $^5\!\!8_4$ " x $^1\!\!8_6$ ", $^5\!\!8_4$ " x $^1\!\!8_6$ ", $^3\!\!8_2$ "; $^1\!\!4_4$ ", $^7\!\!8_4$ " x $^1\!\!3_4$ ", $^1\!\!8_6$ " x $^1\!\!1_4$ ", $^1\!\!8_6$ " and $^5\!\!3_2$ " x $^1\!\!8_6$ ".

097.431



POP RIVETS

3.2mm Alloy Pop Rivets 10mm long

097.433

4.8mm Alloy Pop Rivets with large flange 12mm long

097.434







