

## Chapter 24: Sundry Nuts, Bolts & Washers

The following table provides a guide to the more common thread pitches. Please see TOOLS section of catalogue for our THREAD GAUGE.

Diameter	TPI/BSF	BSW	UNF	UNC	CEI
3/16"	32	24	32	24	
1/4"	26	20	28	20	26
5/16"	22	18	24	18	26
3/8"	20	16	24	16	26
7/16"	18	14	20	14	26
1/2"	16	12	20	13	26/20

### Loose Nut & Bolts

In line with customer requirements we stock a selection of hardware and kits covering the most common sizes used. The generic hardware we stock is mostly grade 5 and has a nickel plate finish. It is not suitable for applications where hardened fasteners are required - for example with the motor and/or brakes/forks.

### Nut, Bolt & Washer Kits

*Cycle Thread Nut & Bolt Kit 84 Pieces Mixed*  
Part no. **9-9001**

*UNF/UNC Nut & Bolt Kit 191 Pieces Mixed*  
Part no. **9-9002**

*Flat Washer Kit 75 Pieces Mixed*  
Part no. **9-9003**

*Lock & Spring Washer Kit 130 Pieces*  
Part no. **9-9004**

### Cycle Thread (CEI) Bolts Hex Head Nickle Plated

1/4" x 1"                      1/4" x 2"  
Part no. **04017**                      Part no. **04020**

1/4" x 3"                      5/16" x 1"  
Part no. **04021**                      Part no. **04022**

5/16" x 2"                      5/16" x 3"  
Part no. **04026**                      Part no. **04027**

3/8" x 1"                      3/8" x 2"  
Part no. **04028**                      Part no. **04032**

3/8" x 3"  
Part no. **04033**

### Cycle Thread Bolts Stainless Steel

1/4" x 1"                      1/4" x 2"  
Part no. **04017S/S**                      Part no. **04020S/S**

5/16" x 1"                      5/16" x 2"  
Part no. **04022S/S**                      Part no. **04026S/S**

3/8" x 1"  
Part no. **04028S/S**

### BSF Bolts

1/4" x 1"  
As Cycle Thread

5/16" x 1"                      5/16" x 2"  
Part no. **NB46**                      Part no. **NB47**

3/8" x 1"                      3/8" x 2"  
Part no. **NB48**                      Part no. **NB50**

### Cycle Thread Nut - Nickle Plated

1/4"                      5/16"  
Part no. **04034**                      Part no. **04035**

3/8"                      7/16"  
Part no. **04036**                      Part no. **04039**

1/2"  
Part no. **NB228**

**Cycle Thread Nut - Stainless Steel**

2BA *1/4" 26tpi*  
Part no. **04041S/S** Part no. **04034S/S**

5/16" 26tpi *3/8" 26tpi*  
Part no. **04035S/S** Part no. **04036S/S**

7/16 26tpi  
Part no. **NB228S/S**

**BSF Nuts**

*1/4" as Cycle Thread above*

5/16" *3/8"*  
Part no. **NB241** Part no. **NB242**

7/16"  
Part no. **NB242A**

**1/4 BFS/CEI Lock Nuts**

*Nickel plated*  
Part no. **18/053**

*Stainless Steel*  
Part no. **18/053S/S**

**3/8 CEI Lock Nuts**

*Nickel plated*  
Part no. **04045**

**Cycle Thread Allen Bolts**

1/4 x1" *1/4 x1 1/4 "*  
Part no. **NB126** Part no. **NB127**

1/4 x3"  
Part no. **NB129C**

**UNC Allen Bolts**

Most 1969 on bikes.

1/4 x1" *1/4 x1 1/4 "*  
Part no. **99-NC1** Part no. **99-NC2**

1/4 x2" *1/4 x2 3/4"*  
Part no. **99-NC3** Part no. **99-NC4**

**2BA (3/16") Cheesehead Screws**

1/2" *1"*  
Part no. **040111** Part no. **04012**

**2BA (3/16") Nuts**

*Regular*  
Part no. **04041**

*Nylock*  
Part no. **04042**

**UNF Bolts**

1/4" x 1/2" *1/4" x 1"*  
Part no. **99-6405** Part no. **99-641**

1/4" x 1 1/2" *1/4" x 2"*  
Part no. **99-6415** Part no. **99-642**

5/16" x 1/2" *5/16" x 1"*  
Part no. **99-6505** Part no. **99-651**

5/16" x 1 1/2" *5/16" x 2"*  
Part no. **99-6515** Part no. **99-652**

3/8" x 1' *3/8" x 1 1/2"*  
Part no. **99-631** Part no. **99-6315**

3/8" x 2" *7/16" x 1"*  
Part no. **99-632** Part no. **99-671**

7/16" x 2" *7/16" x 3"*  
Part no. **99-672** Part no. **99-673**

1/2" x 1" *1/2" x 2"*  
Part no. **99-61** Part no. **99-62**

1/2" x 3"  
Part no. **99-63**

**UNF Nuts Regular**

1/4" *5/16"*  
Part no. **99-84** Part no. **99-85**

3/8" *7/16"*  
Part no. **99-83** Part no. **99-87**

1/2" *9/16"*  
Part no. **99-81** Part no. **99-89**

5/8"  
Part no. **99-858**

**UNF Nuts Nylock**

1/4" *5/16"*  
Part no. **99-841** Part no. **99-815**

3/8" *7/16"*  
Part no. **99-883** Part no. **99-817**

1/2" *9/16"*  
Part no. **99-821** Part no. **99-819**

5/8"  
Part no. **99-885**

**UNC Bolts**

<i>1/4" x 1"</i> Part no. <b>99-741</b>	<i>1/4" x 1 1/2"</i> Part no. <b>99-7415</b>
<i>1/4" x 2"</i> Part no. <b>99-742</b>	<i>5/16" x 1"</i> Part no. <b>99-751</b>
<i>5/16" x 1 1/2"</i> Part no. <b>99-7515</b>	<i>5/16" x 2"</i> Part no. <b>99-752</b>
<i>3/8" x 1"</i> Part no. <b>99-731</b>	<i>3/8" x 1 1/2"</i> Part no. <b>99-7315</b>
<i>3/8" x 2"</i> Part no. <b>99-732</b>	

**UNC Nuts**

<i>1/4"</i> Part no. <b>99-814</b>	<i>5/16"</i> Part no. <b>99-851</b>
<i>3/8"</i> Part no. <b>99-838</b>	

**Domed Nut Polished Stainless Steel**

<i>1/4 BSF (26tpi)</i> Part no. <b>70-2386S/S</b>	<i>5/16 CEI (26tpi)</i> Part no. <b>E3218S/S</b>
<i>3/8 CEI (26tpi)</i> Part no. <b>70-1435S/S</b>	<i>1/4 UNF (28tpi)</i> Part no. <b>21-1809S/S</b>
<i>5/16 UNF (24tpi)</i> Part no. <b>21-0544S/S</b>	<i>3/8 UNF (24tpi)</i> Part no. <b>21-0550S/S</b>

**Fibre Washer Pack**

*Mixed Pack (15) 3/16" - 1 1/2"*  
Part no. **L145**

**Flat Washers Nickle Plated**

<i>3/16"</i> Part no. <b>04053</b>	<i>1/4"</i> Part no. <b>04054</b>
<i>5/16"</i> Part no. <b>04055</b>	<i>3/8"</i> Part no. <b>04056</b>
<i>7/16"</i> Part no. <b>04057</b>	<i>1/2"</i> Part no. <b>04058</b>

**Flat Washers Stainless Steel**

<i>3/16"</i> Part no. <b>04053S/S</b>	<i>1/4"</i> Part no. <b>04054S/S</b>
<i>5/16"</i> Part no. <b>04055S/S</b>	<i>3/8"</i> Part no. <b>04056S/S</b>
<i>7/16"</i> Part no. <b>04057S/S</b>	<i>1/2"</i> Part no. <b>04058S/S</b>

**Flat Washers Chrome**

Made in USA Excellent Quality

<i>1/4"</i> Part no. <b>23569</b>	<i>5/16"</i> Part no. <b>23570</b>
<i>3/8"</i> Part no. <b>23571</b>	<i>7/16"</i> Part no. <b>23572</b>
<i>1/2"</i> Part no. <b>23573</b>	

**Spring Washers Nickel Plated**

Made in USA Excellent Quality

<i>3/16"</i> Part no. <b>97-52108</b>	<i>1/4"</i> Part no. <b>97-52109</b>
<i>5/16"</i> Part no. <b>97-52110</b>	<i>3/8"</i> Part no. <b>97-52111</b>
<i>7/16"</i> Part no. <b>97-52112</b>	

**Spring Washers Stainless Steel**

Made in USA Excellent Quality

<i>3/16"</i> Part no. <b>97-52108S/S</b>	<i>1/4"</i> Part no. <b>97-52109S/S</b>
<i>5/16"</i> Part no. <b>97-52110S/S</b>	<i>3/8"</i> Part no. <b>97-52111S/S</b>
<i>7/16"</i> Part no. <b>97-52112S/S</b>	<i>1/2"</i> Part no. <b>97-52113S/S</b>

**Lock Washers**

Made in USA Excellent Quality

<i>1/4"</i> Part no. <b>97-52120</b>	
<i>5/16"</i> Part no. <b>97-52121</b>	<i>3/8"</i> Part no. <b>97-52122</b>

**Copper Washers**

Made in USA Excellent Quality

<i>1/4" ID</i> Part no. <b>97-44030</b>	
<i>5/16" ID</i> Part no. <b>97-44031</b>	<i>3/8" ID</i> Part no. <b>97-44032</b>

## Grease Nipples

British made threads but designed to work with modern grease guns.

*1/4 BSF Straight*  
Part no. **L145A**



*2BA Straight*  
Part no. **L145C**

*1/4" BSF Angled*  
Part no. **L145B**

## Decorative Number Plate Mounting Studs

Made of Polished Alloy in the USA.

*Ariel*  
Part no. **NS05**



*Matchless*  
Part no. **NS02**

*BSA*  
Part no. **NS01**

*Triumph*  
Part no. **NS04**

*Norton*  
Part no. **NS03**

## Chapter 25: Decals

Only a small selection of the available decals is shown here. The total number of different British bike decals we can get from our various suppliers would fill this catalogue twice over!

We are going to make a new separate decal catalogue in due course however, in the meantime, if you don't see what you are looking for, ask us. Please let us have a picture of the decal you are looking for and preferably the original part number.

Of all the parts we sell, decals seem to cause customers the most installation problems. Over the years various types have been produced and the following list covers the four most common.

Be very careful when using varnish or clear coat over decals. This is best left to specialist painters. Most press & stick decals installed by the factories did not have anything over the top of them. Some types of modern clear coat can damage decals, especially if the initial coat is applied too heavily. It is recommended that a decal be tried on a test piece before being installed on the finished product.

1. **VARNISH ON** - These were previously by far the most common, and a great deal of skill is needed to install them. They give excellent results when properly installed. We currently do not sell this type of decal.
2. **MYLAR** - Easy to install. If you can read the decal while on paper the way it will appear on the bike it will be this type or Water Slide. Mylar are easy to identify because they feel like plastic and the piece which contains the decal extends to the edge of the backing paper. You just have to cut neatly around the outline of the decal and press into place. Most of the decals we get to special order from the USA are mylar - while immediate results are good, we find that if not installed carefully they can get scruffy around the edges in time.
3. **WATER SLIDE** - If you can read it and it's not Mylar, it's water slide. Put face up in a saucer of luke warm water, let it curl up and down and then slide carefully into place. Smooth out with a soft rag and, when dry, use clear varnish to protect. Most of our AJS & Matchless decals are water slide and we are gradually moving our BSA range over to this type, for ease of installation. BSA waterslide decals will have "W" at the end of the part number.

## UNC Stainless Steel Allen Screws

Most 1969 on timing cover and chaincases.

*1/4"x 1"*  
Part no. **99-981S**

*1/4" x 1 1/4"*  
Part no. **99-982S**

*1/4"x 2"*  
Part no. **99-983S**

*1/4"x 2 3/4"*  
Part no. **99-984S**

## Cycle Thread Allen Bolts Stainless Steel

Most 1969 on timing cover and chaincases.

*1/4"x 1"*  
Part no. **NB126S/S**

*1/4" x 1 1/4"*  
Part no. **NB127S/S**

*1/4"x 1 1/2"*  
Part no. **NB128S/S**

*1/4"x 2"*  
Part no. **NB129S/S**

*1/4"x 2 1/2"*  
Part no. **NB129BS/S**

*1/4"x 3"*  
Part no. **NB129CS/S**