



ALUMINIUM
STAINLESS STEEL
TITANIUM



INTRODUCING
BLACK

MOTORCYCLE
BOLT KITS & ACCESSORIES





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ABOUT US

Pro-Bolt is the world's leading supplier of high quality fasteners and has earned a reputation for excellence in supply, high quality and support from its work in the extremely demanding world of British Superbikes, World Superbikes and MotoGP. Our performance in the paddock means that users from other industry sectors, who need lightweight, high quality and performance fasteners, fit Pro-Bolt. Customers fit and forget with Pro-Bolt.

Based in the UK's Motorsport Valley, Pro-Bolt benefits from easy access to industry innovators and expertise. This, coupled with the knowledge we gain during our bespoke developments for racing clients, keeps our product range at the cutting edge of what is possible.

We couple innovative design and technical expertise with great looks and well thought through product ranges. For motorcycle owners we have measured and specified complete bike kits in aluminium, stainless steel and titanium. In the commercial sector, we offer a range of standard & specialized bolts in addition to our Pro-Bolt range. As the world's leading supplier of high performance and quality assured fasteners, Pro-Bolt's products are everywhere – on satellites in space, on helicopters and UAVs in the sky, at sea and in homes.

HOW PRO-BOLT'S CUSTOMERS HAVE HELPED US GROW

Our customers use our products in extreme conditions and constantly feed back to us their ideas for improvement, new requirements and application demands. By listening to this feedback we are able to keep our product ranges in line with our customers' needs.

PRO-BOLT'S QUALITY ASSURANCE

Our products are of superior quality because they are manufactured using fully certified and traceable raw materials, enhanced using multi-axis sliding head machines to ISO9001 standards and then anodised by our in-house experts. We carry high stock levels so that when you need to complete your project, or replace critical parts, we can meet your deadlines.

BESPOKE MANUFACTURE

If what you need is not a stock item we will make your parts quickly, using the same high quality materials and processes we use in our standard range, so that you can enjoy the same service and peace of mind, wherever your project takes you.

WORLDWIDE SUPPLY

Pro-Bolt supply more than 50 countries globally, offering multi-currency purchasing, local distribution and support, as well as UPS delivery, all designed to help you complete your projects on time, every time.

PERSONAL SERVICE COMMITMENT

We are a family owned business and your project matters to us, so we will keep our promises, be flexible when you need us to be and provide a service which delights you.

PRO-BOLT PRODUCT RANGE PERFORMANCE

Stainless Steel: We offer a unique material in unique head styles, polished to an unmatched mirror finish. Manufactured from 316 stainless steel, providing superior strength and corrosion resistance, Pro-Bolt offers tapered socket caps, flanged hex head, dome head bolts and countersunk bolts along with a range of nuts, washers and motorcycle special parts. Our stainless range is now available in black finish which is a tough durable DLC coating.

Titanium: Manufactured from aircraft grade titanium 6AL-4V (grade 5), the outstanding benefits of these products include 42% less weight than the equivalent stainless steel product, whilst the process of rolling the threads produces greater fatigue strength and reduces galling. Pro-Bolt offers tapered socket caps, flanged hex head, drilled race spec, dome head and countersunk bolts and our new range of #DualDrive bolts. In addition we have a wide range of nuts, washers and motorcycle special parts. Our titanium range is available in blue, gold, natural, purple haze and now also available in black finish which is a tough durable DLC coating.

Aluminium: Offering an outstanding weight reduction of 60% lighter than the equivalent steel bolts, this range is manufactured from 7075T6 aluminium, and is suitable for use in all non-safety critical areas. We offer a wide range of socket cap, drilled race spec, dome head and countersunk bolts in addition to nuts & washers and motorcycle accessories. Products are available in a choice of black, blue, gold, orange, purple, red and silver.



HOW TO ORDER

ORDER ONLINE

Global Website: www.pro-bolt.com

– select your preferred country and currency.

OVERSEAS DISTRIBUTORS

Pro-Bolt has a worldwide network of Distributors – our website www.pro-bolt.com lists the most up-to-date information. If you are interested in becoming a Distributor of our products, please contact sales@pro-bolt.com.

DELIVERY OPTIONS

We aim to deliver from stock in 1-2 days, but please allow 3 days before progressing your order. Delivery Options available are:

- Orders placed using 1st Class Post are not traceable and Pro-Bolt is not responsible for loss in transit or non-delivery;
- Royal Mail Signed for: Signed Proof of Delivery is available once delivered, but is non-traceable during transit;
- Courier: Fully traceable courier service;
- Guaranteed Next Day: Deliveries before 9.30am and/or 1pm are available depending on delivery address;
- Royal Mail: Saturday before 1pm.

TALK TO US

Office hours: Monday-Thursday 8.30 – 5.00 Friday 8.00 – 4.00 (Answerphone out of hours; all times GMT)

Telephone: +44 (0) 1684 851940

Fax: +44 (0) 1684 850080

E-mail: sales@pro-bolt.com

During UK office hours our Chat Service is available. This feature enables us to answer questions, confirm stock availability, provide advice and assist with navigating our website in real time.

VISIT US

Come and meet us by visiting our UK office, which is located at: ProBolt Fasteners Ltd, Unit 9d, Delta Drive Industrial Estate, Tewkesbury, Gloucestershire, GL20 8HB, UK.

Alternatively, visit any of our UK stockists to see the quality of our products firsthand. A full list of stockists is available on our website www.pro-bolt.com/stockists.

JOIN OUR COMMUNITY

If you enjoy social networking, be the first to find out about our latest products and events by becoming a fan on Facebook. Our social networks provide exclusive images from the paddocks – including MotoGP, Moto2, Moto3, World Superbikes, World Supersport and British Superbikes. Our range is constantly evolving with new products which are regularly added to our website and broadcast on Facebook, twitter, Google+ and YouTube.



UK STOCKISTS AND DEALERS

Pro-Bolt has a network of stockists who hold a wide range of our products – they will also order in specific kits and accessories for you. A list of Stockists can be found on our website. In addition we have a large number of registered Dealers who also supply and fit our products – from Tuning Shops and Engineering Companies to High Street Shops. Only registered businesses that re-sell products qualify for discounts. If you are interested in becoming a Stockist or Dealer, please contact sales@pro-bolt.com.



CORPORATE CUSTOMERS

Pro-Bolt built its reputation by providing excellent products and customer service in the demanding world of Moto GP. Less well known, but equally important, are our corporate customers who incorporate our products into their marine, space, air and land projects. Call 01684 854984 for corporate sales or email Ian.Giles@pro-bolt.com.



ACU DISCOUNTS

Pro-Bolt offer registered ACU racers a 10% discount throughout our range. When ordering, please have your registration details to hand.

PAYMENT METHODS

Credit or Debit Cards: Please have your card ready. We accept MasterCard, Visa, Delta, Solo, Maestro, American Express and Giro Pay.

Cheques: Payable to 'Pro-Bolt'. Please allow 7 working days from receipt of cheque to allow clearance.

Money Orders / Bank Drafts: On receipt of a Pro-Bolt pro-forma invoice, please send payable to 'Pro-Bolt' quoting your order number.

PayPal: We can accept payment by PayPal – please ring for details.

Bank Transfers: Pro-Bolt are able to offer pricing in Pounds Sterling, Euros or US Dollars – please contact us for relevant information.

PRICE LISTS AND FITMENT GUIDES

This catalogue is supplied with a separate Price List giving prices for individual bolts, packs, boxes and kits. Due to volatile material prices, Pro-Bolt reserves the right to change prices and discontinue products without notice. All retail prices in our Price List include VAT and are in Pounds Sterling. VAT will not be charged to retail customers outside of the EU. VAT will not be charged to registered business outside the EU, or within the EU if a valid VAT number is provided on placement of order.

SHORTAGES/DAMAGED GOODS

Missing parts or damaged goods must be advised within 48 hours of receipt. Please retain evidence of damaged packaging.

RETURNS

To return a product, please contact us for a Returns Reference Number within 28 days of purchase. No goods will be accepted without a Returns Reference. Returned goods, supplied correctly, may be subject to a 10% restocking charge. Our freepost address is: Returns, Pro-Bolt Ltd, FREEPOST SWC4834, Severn Drive, Tewkesbury Business Park, Tewkesbury, Glos. GL20 8SF, UK.

TRADEMARKS

Aprilia™, BMW™, Brembo™, Cagiva™, Ducati™, Harley-Davidson™, Kawasaki™, MV Agusta™, Nissin™, Sumitomo™, Suzuki™, Tokico™, Triumph™, Yamaha™ are registered trademarks, here used only as a reference.

PRO-BOLT COPYRIGHT

Pro-Bolt is a registered trade mark. Photography and the information present in this catalogue are the property of Pro-Bolt. All rights are reserved.

CUSTOMISING MADE EASY

Are your fasteners rusty, lost or just heavy? We have a solution for you...

We offer a variety of products in three different materials – aluminium, stainless steel and titanium, each offers a different level of strength suitable for different applications. We have pre-measured a huge range of bike models enabling us to offer bolt kits and accessories in the most suitable and relevant materials allowing you to safely and easily replace your original fasteners.

Aluminium: Excellent for non-stress areas, weight reduction and customising with 7 colours to choose from.

Stainless steel: Highly polished to a superb mirror finish, durable and highly resistant to corrosion.

Titanium: A combination of superb strength and a 42% weight reduction over steel, this offers an unbeatable combination – an essential for racers and those who insist on the best.

MEASURED AND CHECKED

This symbol denotes that this is an area of the bike we measure and model specific kits are available.



WHY CHOOSE PRO-BOLT

- Make your bike stand out from the crowd
- Replace lost or corroded fasteners
- More cost effective alternative to OEM parts
- Reduce weight by fitting aluminium and titanium fasteners
- Thousands of bike models pre-measured
- Kits available for individual areas of a bike and easy to fit
- Used and trusted by the best
- Quality materials and manufacture methods.

SATISFACTION GUARANTEE

We are very proud of our product range and quality. We take great pride in our reputation as the world's No.1 Superbike Fastener. Should you have any points or issues you would like to discuss, please do not hesitate to contact our customer care department.





ALUMINIUM

Lightweight, colour consistent and machined to a high quality smooth finish, our ever increasing aluminium range allows you to create a unique look and style.

You can customise your project little by little, or make large-scale changes. We offer model specific kits for motorcycles, cycle sets and rocker cover kits. All our fasteners are available in a choice of black, blue, gold, orange, purple, red and silver.

- **Material specification:** 70756T6 Aluminium
- **Manufacturing process:** Head: cold formed; Shank: thread rolled
- **Anodising:** Chemically brightened and colour anodised to between 8 and 12 microns thick
- **Weight:** 60% lighter than steel – 40% lighter than titanium
- **Corrosion:** Saltwater, road film or mild acids do not affect anodised aluminium
- **Application:** Aluminium is suitable for use in all non-safety critical areas – mudguards, screens, fairings, engine casings, huggers, fuel caps, number plates, lamp units, exhaust cans, heel plates, exhaust manifold brackets, fuel cap surrounds, air filters, car rocker covers, plus many more. Aluminium is not suitable for any stress area applications. If you are in any doubt as to the suitability of our products for your machine, or the size you need, please contact Pro-Bolt directly.

ANODISED PRODUCTS

The colour finish applied to our products is known as 'anodising'. This is an electrochemical conversion process that permanently changes the outer structure of the metal. When aluminium is exposed to air it naturally develops a thin aluminium oxide film that seals the aluminium from further oxidation. Its porous nature makes it possible to dye the aluminium a variety of colours.

TORQUE & LUBRICATION

When individual bolts are purchased, torque guides vary depending on the material, manufacturing method, thread diameter, pitch and head style. This torque information can be found in the 'Materials Information' on our website www.probolt-technical.com or supplied on request. It can also be downloaded from www.pro-bolt.com in a separate document entitled 'Material Specification'.



ALL AVAILABLE IN A CHOICE OF 7 COLOURS:
BLACK • BLUE • GOLD • ORANGE • PURPLE • RED • SILVER



MATERIAL PROPERTIES

- Density:2730 kg/m³ (170lb/ft³)
- Young's Modulus:72GPa (10.4 x 10⁶psi)
- Yield Strength:.....505MPa (73.2 x 10³psi)
- Ultimate Tensile Strength:.....570MPa (82.7 x 10³psi)
- Compressive Strength:.....505MPa (73.2 x 10³psi)
- Shear Modulus:27GPa (3.92 x 10⁶psi)
- Shear Strength:330MPa (47.9 x 10³psi)
- Ductility:10% elongation at break
- Poisson's Ratio:0.33
- Hardness:150 Brinell
- Strength-to-Weight Ratio:.....185 kNm/kg
- Stiffness-to-Weight Ratio:.....26.4 MNm/kg

Thread Diameter	Material Tensile Stress Area (mm ²)	Max Load (kN)	Total Elongation (mm)
6mm	20.1	11.58	0.56
8mm	36.6	23.19	0.62
10mm	58.0	39.17	1.05

Maximum Torque Guide - Aluminium in Nm

Thread Diameter	3mm	4mm	5mm	6mm	8mm	10mm
Flanged Hex Head Bolt	n/a	n/a	6.00	8.00	12.00	20.00
Socket Cap	1.5	3.50	6.00	6.00	10.00	n/a
Dome Head/Fairing Bolt	n/a	2.50	4.00	5.00	8.50	16.00
Countersunk Bolt	n/a	2.00	2.50	5.00	8.00	n/a

For fasteners in general use, we recommend an anti-seize or a copper based lubricant be applied to the threads in order to prevent galling. If you are in any doubt as to the suitability or torque settings of our products for your specific application, please do not hesitate to contact us prior to fitment.





STAINLESS STEEL



AVAILABLE IN BLACK OR WITH
A HIGH POLISH STAINLESS FINISH



Our stainless steel range of products is manufactured from 316 Stainless Steel, a premium quality product which offers superior strength and corrosion resistance.

Pro-Bolt stock high levels of tapered socket caps, flanged hex heads, race spec pre-drilled bolts, countersunk bolts and domed/mushroom fairing bolts. We offer a quality grade material in unique head styles. Our stainless range is available in a polished mirror finish or our new black finish which is the tough durable DLC coating.

Please note that not all stainless steel is suitable for stress areas. However, our 316 Stainless Steel is suitable for engine casings, fairings, screens, front axle pinch bolts, caliper pinch bolts, caliper mount bolts, footrest hanger bolts, clip-on handle bar bolts, brake/clutch pinch perch bolts and top/bottom yoke clamp bolts.

Also available are 1/4 Turn D-Ring quick release fasteners, 1/4 turn allen key drive quick release fasteners, brake caliper pad pins, axle nuts, banjo bolts, bleed nipples and motorcycle disc rotor bolts.

■ **Material specification:** 316 Stainless Steel.

■ **Manufacturing process:** We manufacture in a single process on multi axis CNC machining centres, which includes thread rolling. Thread standards are to BS3692:1967 which is the British Standard for ISO Precision Metric Threads. Route radii vary between 0.8mm and 0.4mm. This is the maximum that we can use and improves shear strength. Thread lead varies between K1 and K2.

■ **Material:** Stainless steels are iron alloys with a minimum of 16.5% Chromium with other elements (nickel, molybdenum, titanium, copper, carbon, Nitrogen) added to enhance properties such as formability and strength. It is the chromium-rich, oxide film that gives the corrosion resistance of stainless steel. This protective film is strong and chemically stable (i.e. passive) where there is sufficient oxygen on the surface. The protection is extremely thin and will usually self-repair if sufficient oxygen is available. Please note that under certain conditions the passive state can be broken down and corrosion can result.

■ **Heat resistance:** 316 has good resistance to oxidation in continuous service to 870°C and intermittent service to 925°C. However, continuous use at 425-860°C is not recommended due to its resistance to carbide precipitation. Where high strength is required at temperatures above 500°C, Grade 316H is recommended.

MATERIAL PROPERTIES

- Density:8030 kg/m³ (501lb/ft³)
- Young's Modulus:..... 193GPa (28 x 10⁶psi)
- Yield Strength:.....260MPa (37.7 x 10³psi)
- Ultimate Tensile Strength:.....570MPa (82.7 x 10³psi)
- Compressive Strength:.....260MPa (37.7 x 10³psi)
- Shear Modulus: 78GPa (11.3 x 10⁶psi)
- Ductility:40% elongation at break +
- Minimum value allowed by ASTM A240
- Poisson's Ratio:0.27
- Hardness:95 Rockwell B +
- Maximum value allowed by ASTM A240
- Strength-to-Weight Ratio:32.4kNm/kg
- Stiffness-to-Weight Ratio:.....24 M Nm/kg

Thread Diameter	Material Tensile Stress Area (mm ²)	Max Load (kN)	Total Elongation (mm)
6mm	20.1	16.40	1.93
8mm	36.6	29.15	2.85
10mm	58.0	46.89	3.70

Maximum Torque Guide - Stainless Steel in Nm								
Thread Diameter	3mm	4mm	5mm	6mm	8mm	10mm	12mm	14mm
Flanged Hex Head Bolt	2.00	5.00	12.00	15.00	35.00	38.00	97.50	155.20
Tapered Socket Cap	1.73	4.00	10.00	14.00	25.00	38.00	n/a	n/a
Dome Head Bolt	n/a	3.50	5.00	11.00	16.00	26.00	n/a	n/a
Countersunk Bolt	n/a	3.50	5.00	8.00	15.00	20.00	n/a	n/a

TORQUE & LUBRICATION:

When individual bolts are purchased, torque guides vary depending on the material, manufacturing method, thread diameter, pitch and head style. This torque information can be found in the 'Materials Information' on our website www.probolt-technical.com or supplied on request. It can also be downloaded from www.pro-bolt.com in a separate document entitled 'Material Specification'.

For fasteners in general use, we recommend an anti-seize or a copper based lubricant be applied to the threads in order to prevent galling, the exception being bleed nipples and banjo bolts which should be fitted dry. For bolts in safety critical areas, we would recommend a medium strength threadlock. If you are in any doubt as to the suitability or torque settings of our products for your specific application, please do not hesitate to contact us prior to fitment.

Torque guide for fasteners in general usage

Torque for flanged hex head and tapered socket cap bolts - use torque values specified by your equipment manufacturer. Where possible use the same torque as manufacturer's originals. For fasteners in safety applications on a motorcycle, use your manufacturer's torque guide when fitting flanged hex head or tapered socket cap fasteners. For fasteners in other applications you can refer to the table above for lubricated threads.





TITANIUM

Made from aircraft grade Titanium 6AL-4V (grade 5), our titanium bolts have a tensile strength in excess of 120,000psi, suitable for replacing both grade 5 and grade 8 steel bolts. In addition, we roll the threads to produce greater fatigue strength and reduce galling.

New to our titanium range is our unique and innovative 'DualDrive' bolt, designed for race teams this ultimate bolt combines form and function and offers superb functionality, strength and durability. You can select the appropriate tool, depending on accessibility & torque required. Head design is compatible with both a socket and allen key, our forged DualDrive offers rolled threads for superior strength and are pre-drilled for lockwiring.

New across our entire titanium range is a stunning black finish which is a tough durable 'DLC' coating.

We offer tapered, socket cap, flanged hex head, drilled race spec, countersunk, and dome head bolts, nuts and washers – from 3mm to 12mm. We also offer axle nuts, swingarm nuts, yoke nuts, caliper pins, banjo bolts, disc bolts and many more specifically machined items. Our titanium range is available in natural, blue, black, gold and purple haze.

- **Material specification:** Ti-6Al-4V, an alloy introduced in 1954, is a good general purpose grade. Titanium alloy is available in all product forms. Its density is 0.160 pounds per cubic inch, it can be heat-treated to ultimate strengths in excess of 170,000psi and responds to heat treatment in sections up to 15mm. This alloy is stable at temperatures ranging from 423°F to over 1000°F.
- **Manufacturing process:** We manufacture in a single process on multi axis CNC machining centres, which includes thread rolling. Thread standards are to BS3692:1967 which is the British Standard for ISO Precision Metric Threads. Route radii vary between 0.8mm and 0.4mm. This is the maximum that we can use and improves shear strength. Thread lead varies between K1 and K2.
- **Weight:** 42% lighter than steel.
- **Other items:** Machined from bar.

TORQUE & LUBRICATION

When individual bolts are purchased, torque guides vary depending on the material, manufacturing method, thread diameter, pitch and head style. This torque information can be supplied on request, or can be downloaded from www.pro-bolt.com in a separate document entitled 'Material Specification'.

For fasteners in general use, we recommend an anti-seize or a copper based lubricant be applied to the threads in order to prevent galling, the exception being bleed nipples and banjo bolts which should be fitted dry. For bolts in safety critical areas, we would recommend a medium strength threadlock. If you are

ALL AVAILABLE IN A CHOICE OF 5 COLOURS:
BLACK • BLUE • GOLD • NATURAL • PURPLE HAZE



MATERIAL PROPERTIES

- Density:4420 kg/m³ (276lb/ft³)
- Young's Modulus:..... 110GPa (16 x 10⁶psi)
- Yield Strength:828 MPa (120 x 10³psi)
- Ultimate Tensile Strength:..... 1030MPa (149 x 10³psi)
- Compressive Strength:960MPa (139 x 10³psi)
- Shear Modulus: 43GPa (6.24 x 10⁶psi)
- Ductility:10% elongation at break
- Poisson's Ratio:0.34
- Hardness:36 Rockwell C
- Maximum value allowed by ASTM A240
- Strength-to-Weight Ratio..... 187kNm/kg
- Stiffness-to-Weight Ratio..... 24.9MNm/kg

Thread Diameter	Material Tensile Stress Area (mm ²)	Max Load (kN)	Total Elongation (mm)
6mm	20.1	21.25	0.54
8mm	36.6	36.78	0.48
10mm	58.0	53.53	1.45

Maximum Torque Guide - Stainless Steel in Nm								
Thread Diameter	3mm	4mm	5mm	6mm	8mm	10mm	12mm	14mm
Flanged Hex Head Bolt	2.00	5.00	12.00	15.00	35.00	38.00	97.50	155.20
Tapered Socket Cap	1.73	4.00	10.00	14.00	25.00	38.00	n/a	n/a
Dome Head Bolt	n/a	3.50	5.00	11.00	16.00	26.00	n/a	n/a
Countersunk Bolt	n/a	3.50	5.00	8.00	15.00	20.00	n/a	n/a

in any doubt as to the suitability or torque settings of our products for your specific application, please do not hesitate to contact us prior to fitment.

Torque guide for fasteners in general usage

Torque for flanged hex head and tapered socket cap bolts - use torque values specified by your equipment manufacturer. Where possible use the same torque as manufacturer's originals. For fasteners in safety applications on a motorcycle, use your manufacturers torque guide when fitting flanged hex head or tapered socket cap fasteners. For fasteners in other applications you can refer to the table above for lubricated threads.



TRUSTED BY THE BEST





TWO HEADS ARE BETTER THAN ONE

The design team at Pro-Bolt proudly announce their stunning version of a bolt that provides a perfect marriage of form and functionality – the Pro-Bolt DualDrive™.

The Ultimate Bolt for Ultimate Machines - Our brief was to create an ultimate bolt for ultimate machines – a bolt that delivered superb functionality, strength and durability. From a concept on our drawing board, the Pro-Bolt DualDrive™ was born and after hundreds of hours of testing, with some of the worlds' top teams, the ultimate Pro-Bolt is now available in titanium.

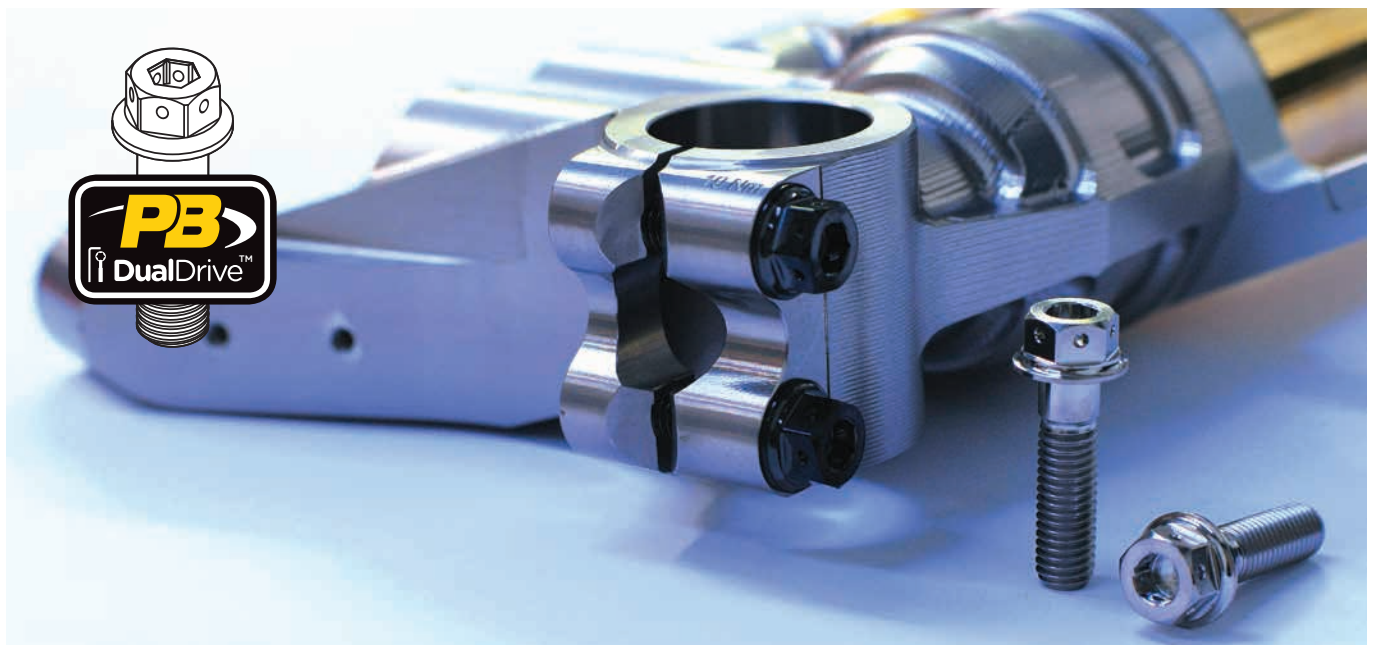
Choice and Flexibility - Designed with an allen key drive, stronger than a standard socket cap bolt, yet maintaining the flexibility to opt for a socket wrench, provide choice and flexibility valued by GP, WSBK & BSB race teams worldwide. The response from race teams to the Pro-Bolt DualDrive™ has been unanimous resulting in its selection as the bolt of choice for the 2016 season.

Strength by Design - The DualDrive™ range is forged for superior strength after which the threads are rolled for greater fatigue strength and reduced galling.

You can select the appropriate tool, depending on accessibility & torque required.



	Torque Information			
Thread Diameter in mm	5	6	8	10
Max Torque in NM	9	15	45	50





DLC BLACK FINISH

After much research and testing, Pro-Bolt has launched its new black finish applied to the surface of our stainless steel and titanium bolts. The technique not only offers a beautiful, long lasting black finish but also supreme hardness and corrosion resistance provided by nanocomposite coating.

Tribobond™ DLC coatings increase component lifetime dramatically. The enhanced tribological properties of Tribobond™ coatings not only protect the components from wear but also polish and protect the counter parts during in-running. As a result, the tribo system will remain in a low friction and wear condition. Features of the Tribobond™ coating are listed in table below.



BLACK DLC COATING

Tribobond™ DLC coatings increase the system efficiency and component lifetime dramatically. By incorporating them right from the beginning, the overall system cost can be held level or may even be reduced.

The enhanced tribological properties of Tribobond™ coatings not only protect the components from wear but also polish and protect the counter parts during in-running. As a result, the tribo system will remain in a low friction and wear condition.

High wear resistance and low friction:

- Matrix structure of diamond and graphite bindings
- Coefficient of friction < 0.1 against steel (dry)
- High hardness, up to 3.000 HV
- Counterpart protection
- Chemically inert, avoids cold welding
- Excellent dry-lubricant properties
- Deposition temperature of < 200 °C possible.

Button Inserts

ALUMINIUM

Push-in button inserts are ideal for covering both stress area and non stress area bolts, keeping out the dirt or for an effective colour contrast. Push-in buttons fit into the head of a standard allen key socket cap bolt and are held in place with a rubber 'O' ring. When ordering, please note sizes are taken from the thread diameter of the corresponding bolt – NOT the allen key drive.

Available individually in the following sizes:

Part Number	Description	Outside Diameter	To Suit Allen Key Size
LBUT5	5mm Button Insert	7.80mm	4
LBUT6	6mm Button insert	9.30mm	5
LBUT8	8mm Button Insert	12.50mm	6
LBUT10	10mm Button Insert	14.90mm	8



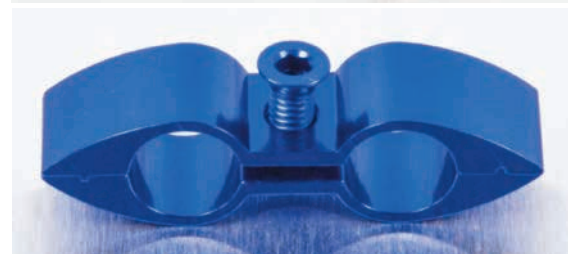
Cup Washers

ALUMINIUM

The cup washer slides up the thread of the bolt and shrouds the head, leaving the head surface exposed. Good way to colour contrast – try these with a different coloured aluminium bolt for a truly unique look.

Available in the following sizes:

Part Number	Description	Outside Diameter
LWACP5	5mm Cup Washer	10.60mm
LWACP6	6mm Cup Washer	12.00mm
LWACP8	8mm Cup Washer	15.90mm
LWACP10	10mm Cup Washer	18.70mm



Hose Separators

ALUMINIUM

Don't let your lines rub you up the wrong way! Separate them with these neat little additions. Supplied with a colour co-ordinated countersunk bolt and nyloc nut to clamp the hose.

Part Number	Description
HOSESEP10	Brake line hose separator kit - 7mm
HOSESEP20	Brake line hose separator kit - 9mm



MOTORCYCLE PARTS



P-Clips

ALUMINIUM

Anodised aluminium, rubber lined P-clips for securing rear brake lines.

Part Number	Description
PCLIP10	Rubber lined P-Clips - 5mm bolt hole
PCLIP11	Rubber lined P-Clips - 6mm bolt hole

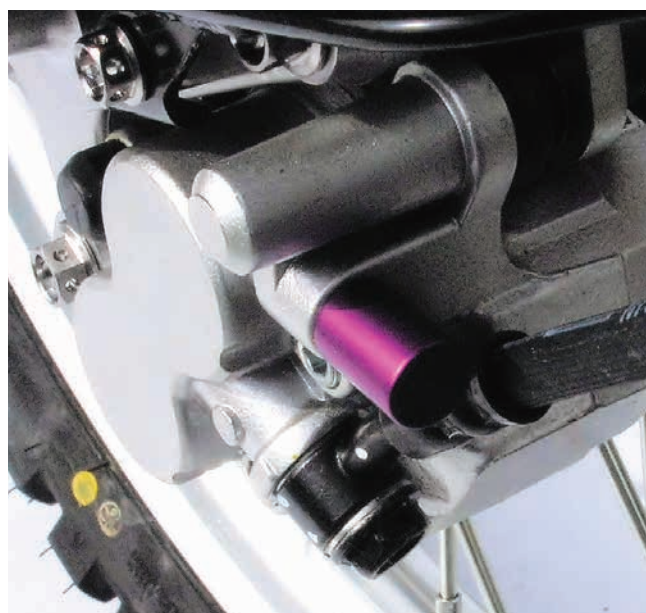


Bleed Nipple Covers

ALUMINIUM

Keep dust and grime away from your nipples! Slides straight onto the bleed nipple and held securely in place with the 'O' ring supplied. Fits the most popular 7mm bleed nipples.

Part Number	Description
LBNCOVER7	Individual with 'O' Ring
BNCOVER7-2	Pair of Covers with 'O' Rings
BNCOVER7-3	Set of 3 Covers with 'O' Rings



Tyre Valve Covers

ALUMINIUM

Form an airtight seal and keep out the dirt with our tyre valve covers - universal fit for bikes, cars and cycles.

Part Number	Description
LDCAP10	Individually with 'O' Ring
2DCAP10	Pair of Dust Caps with 'O' Rings
4DCAP10	Set of 4 Dust Caps with 'O' Rings



Flared Washers

ALUMINIUM

'Chunky' cup washer, designed to accept either a standard M6 socket cap bolt, M8 socket cap or a countersunk bolt. Excellent for spreading the load on deeper recessed panels. (Note: Bolts sold separately.)

Part Number	Description	Outside diameter	Height
LWAPB625	M6 Cone Washer for use with LPB6/LCS6	25mm	9.5mm
LWAPB826	M8 Cone Washer for use with LPB8/LCS8	25mm	9.5mm





Engine Casing Kits

ALUMINIUM

STAINLESS

TITANIUM

Our engine casing kits include all the necessary bolts to replace all side engine casing bolts in your chosen colour. Also included are copper grease lubricant and the necessary allen keys. Kits are easy to use – remove one bolt at a time, and replace with the identical length bolt from your Pro-Bolt kit.



All engine casing kits are supplied using allen key bolts. Where fitment will allow, we also offer flanged hex head kits.

Please note: Oil filler caps and cam cover bolts are sold separately.



SUZUKI BANDIT/GSXR

STAINLESS

An absolute must for any GSXR & Bandit. Replace dull and rusty cam cover bolts. Our bolts are supplied in a smooth polished finish. Available individually or as a full set of 12 (8 top & 4 side). The finishing touch to any engine!



Stainless Steel Part No.	Description
SSSITEM1	Single Top Cylinder Head Bolt
SSSITEM1-8	Set of 8 Cylinder Head Bolt
SSSITEM3	Single Side Cam Bolt
SSSITEM3-4	Set of 4 Side Cam Bolts
SSSITEM13FULL	Complete set of 8 Top & 4 Side



MOTORCYCLE PARTS

Oil Filler Caps

ALUMINIUM

Machined to a smooth finish in your choice of colour – complete with 'O' ring. Each has a hole drilled in the top corner to allow the use of lock wire – complements our engine casing kits to achieve the finished look. 13 fitments available to cover a wide range of models.



Part Number	Description	Thread & Pitch
OFCB10	BMW/F650 etc	M24mm x 3.00mm
OFCB20	BMW/R1200GS etc	M34mm x 1.50mm
OFCB30	BMW/S1000R	M24mm x 2.00mm
OFCD10	Ducati & some Aprilia	M22mm x 1.50mm
OFCF10	Honda Standard - some Triumph	M20mm x 2.50mm
OFCG10	Kawasaki Standard	M30mm x 1.50mm
OFCI10	Suzuki & some Aprilia	M20mm x 1.50mm
OFCJ10	Yamaha Standard	M27mm x 3.00mm
OFCY30	Yamaha R1 (2004+)	M27mm x 3.00mm



Sump Bolts

ALUMINIUM TITANIUM

Our sump bolts are pre-drilled on all flats for ease of lockwiring. They are also fitted with a magnetic stud to assist with removing particles from the engine oil, which could be potentially damaging. See our model specific price list for detailed fitment information.



Part Number	Thread & Pitch
TISUMP1215MAG	M12 x 1.50mm x 15mm
TISUMP1412MAG	M14 x 1.50mm x 12mm
TISUMP1412FMAG	M14 x 1.25mm x 12mm
TISUMP16150MAG	M16 x 1.50mm x 12mm





Fairing Bolt Kits

ALUMINIUM STAINLESS TITANIUM

Our fairing kits include all the necessary bolts and anti-scratch washers to replace bolts on the top and side fairing, seat unit, belly pan, mudguard & hugger. Allen keys, Pro-Lube and stickers are also included in the kits. Replacement backing clips are not included as standard – our bolt kits will screw into the original backing clips. Where this is not possible, we do provide replacement nuts or clips for behind the fairing. Don't forget to order your matching screen kit!

When fitting a bolt kit, replace one bolt at a time with an identical length bolt (lubricated where required). Follow our torque guides for the relevant material. Bolt kits in contact with the screen or fairing contain plastic washers which should be used under the head of all bolts to prevent scratching paintwork/plastic. In our fairing kits you will also find a number of collars, where your original bolts have shoulders – these are used to replicate the collar allowing the bolt to locate into the fairing effectively.



SELF TAPPING SCREWS

NEW



1/4 Turn Quick Release Fairing Kits

Our quick release fairing kits will provide D-Ring 1/4 turn replacements where quick release are present as standard. All other bolts on the side fairing, mudguard, belly pan and seat unit will be replaced with standard threaded bolts. This will provide a colour consistent finish throughout the fairing. slide-on & rivet-on backing plates are also available separately.

ALUMINIUM STAINLESS TITANIUM

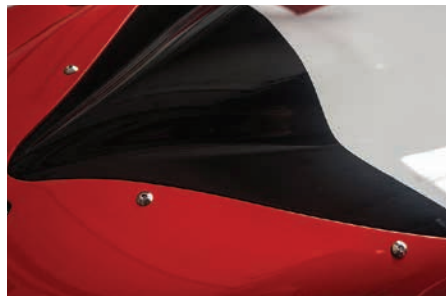


MOTORCYCLE PARTS

Screen Bolt Kits

ALUMINIUM STAINLESS TITANIUM

Screen bolt kits include the specified amount of 5mm screen bolts, nylon washers and rubber nuts with brass insert. 4mm fine pitch screen kits are also available for Ducati, MV Agusta, Cagiva and Aprilia Factory RSVR. Finish the look with our model specific fairing bolt kits.



Description	Aluminium Part Number	Stainless Steel Part Number	Titanium Part Number
4 Bolt Standard Kit	SK4	SK4SS	TISK4
5 Bolt Standard Kit	SK5	SK5SS	TISK5
6 Bolt Standard Kit	SK6	SK6SS	TISK6
7 Bolt Standard Kit	SK7	SK7SS	TISK7
8 Bolt Standard Kit	SK8	SK8SS	TISK8
9 Bolt Standard Kit	SK9	SK9SS	TISK9
10 Bolt Standard Kit	SK10	SK10SS	TISK10
7 Bolt 4mm Diameter Fine Pitch Special Kit	SKDUC7	SKDUC7SS	TISKDUC7
9 Bolt 4mm Diameter Fine Pitch Special Kit	SKDUC9	SKDUC9SS	TISKDUC9
14 Bolt 4mm Diameter Fine Pitch Special Kit	SKDUC14	SKDUC14SS	TISKDUC14



Fuel Cap Bolt Kits

ALUMINIUM STAINLESS

These are the bolts that fit into the fuel cap surround – they are available for all bikes including the specially engineered Honda bolts. Kits are very easy to fit – remove one bolt at a time and replace with the identical length Pro-Bolt.



Bar Ends

ALUMINIUM

Replace lost or damaged steel bar ends and put some colour where you can see it! Supplied complete with necessary fittings.



Description	Aluminium Part Number
Pair of Aprilia Bar Ends - RSV Mille etc	BARENDAP10
Pair of Bar Ends for Hollow Bars	BARENDUN10
Pair of BMW bar Ends - F650/F800GS	BARENDBM10
Pair of BMW Bar Ends - S1000RR	BARENDBM20
Pair of Honda Bar Ends - CBR600 / CBR900 etc	BARENDHO10
Pair of Honda Bar Ends - SP1/SP2	BARENDHO20
Pair of Honda Bar Ends - Hornet '07	BARENDHO30
Pair of Kawasaki Bar Ends - ZX6 / ZX9	BARENDKA10
Pair of Kawasaki Bar Ends - ZX7 / ZX12	BARENDKA20
Pair of Kawasaki Bar Ends - GPZ / Z1000 / ZZR	BARENDKA30
Pair of Kawasaki Bar Ends - ZX10R (2006)	BARENDKA40
Pair of Suzuki Bar Ends - GSXR600 K1/K2	BARENDSU10
Pair of Suzuki Bar Ends - SV650/GSXR750/SRAD/GSXR1100 - etc	BARENDSU20
Pair of Suzuki Bar Ends - SV650 / SV1000 / TL1000 etc	BARENDSU30
Pair of Suzuki Bar Ends - GSXR600 etc	BARENDSU50
Pair of Suzuki Bar Ends - GSXR1000 K6/Other	BARENDSU60
Pair of Yamaha Bar Ends - R1 etc	BARENDYA10
Pair of Yamaha Bar Ends - R6 etc	BARENDYA20

Top Yoke Nuts

ALUMINIUM

TITANIUM

Replace damaged or rusty centre stem nuts with something rather more colourful. See our price list for fitment details.



Thread and Pitch	Socket Size	Aluminium Domed	Aluminium Open	Titanium
M24 x 1.00	30mm	-	LTYOKE010	TIYOKE010
M25 x 1.00	36mm	LTYOKE20	LTYOKE020	TIYOKE20
M24 x 1.50	32mm	LTYOKE30	LTYOKE030	TIYOKE030
M28 x 1.00	32mm	LTYOKE40	LTYOKE040	TIYOKE040
M22 x 1.00	30mm	-	LTYOKE050	-
M22 x 1.25	-	LTYOKE100	-	-
M33 x 1.00	41mm	-	LTYOKE060	-
M25 x 1.00	32mm	-	LTYOKE070	-

MOTORCYCLE PARTS



Pre-Load Adjusters

ALUMINIUM

They look fantastic and are also functional, allowing easy adjustment of fork spring compression, to adapt to pillion passengers, different road types and riding style. Supplied with steel grub screws to hold them in place and an allen key to fit. Sizes available to fit most models.



Please Note: These may not be compatible if a steering damper is fitted.

HEXAGON FITMENT

Description	Aluminium Part Number
Pre-Load 14mm	PLOAD14
Pre-Load 14mm - Thinner Fork Tops	PLOAD14-T
Pre-Load 17mm	PLOAD17
Pre-Load 19mm	PLOAD19
Pre-Load 22mm	PLOAD22

FLAT/ROUNDED FITMENT

Description	Aluminium Part Number
Pre-Load 18/14mm	PLOAD1814
Pre-Load 20/17mm	PLOAD2017



Reservoir Caps

ALUMINIUM

Superb smooth finish in a colour of your choice – literally in your face! Get rid of ugly plastic stock originals. We offer a wide range of reservoir caps to fit front brake, clutch and rear brake cylinders on a wide range of models. Supplied complete with countersunk bolts where necessary. Measurements are the outside diameter.



Description	Aluminium Part Number
Threaded Round Cap - 61mm o/d	RESR10
2 Screws Round Cap - 56mm o/d - with 50mm bolts	RESR20
2 Screws Round Cap - 56mm o/d - with 15mm bolts	RESR20-CS415
2 Screws Round Cap - 56mm o/d - with 45mm bolts	RESR20-CS445
Threaded Round Cap - 38mm o/d	RESR30
Threaded Round Cap - 42mm o/d	RESR50
2 Screws 2 x 45 Round Cap - 53mm o/d Brembo	RESR60
Threaded Round Cap - 39mm o/d Brembo	RESR70
Threaded Round Cap - 48mm o/d	RESR90
Oblong 43 x 75mm	RESO10
Oblong 37 x 55mm - with 15mm Bolts	RESO20
Oblong 37 x 55mm - with 20mm Bolts	RESO20-20
Oblong 37 x 55mm - with 45mm Bolts	RESO20-45
Oblong 43 x 85mm	RESO30
Oblong 47 x 69mm	RESO40
Oblong 57 x 33mm	RESO50



Reservoir Clips

ALUMINIUM

To complement our top selling reservoir cap, this clip works with our reservoir cap part number 'RESR10'. This will replace your original mild steel clip – choose a complementing or contrasting colour to your reservoir cap. Supplied with matching bolt.



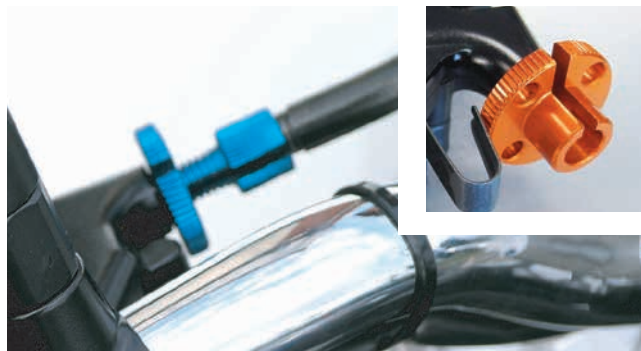
MOTORCYCLE PARTS



Cable Adjusters

ALUMINIUM

Exact replicas of the originals – easy to replace and colour where you can see it! Suitable for use on many models of Honda, Kawasaki, Suzuki and Yamaha.



Description

Aluminium Part Number

2 piece M8 thread

LCA10

1 piece M10 thread

LCA20

Paddock Stand Bobbins

ALUMINIUM

Essential for all bikers! Screws straight into the swingarm, showing no ugly steel bolts. Available in M6, M8 & M10.



Description

Aluminium Part Number

Pair of M6 Paddock Stand Bobbins

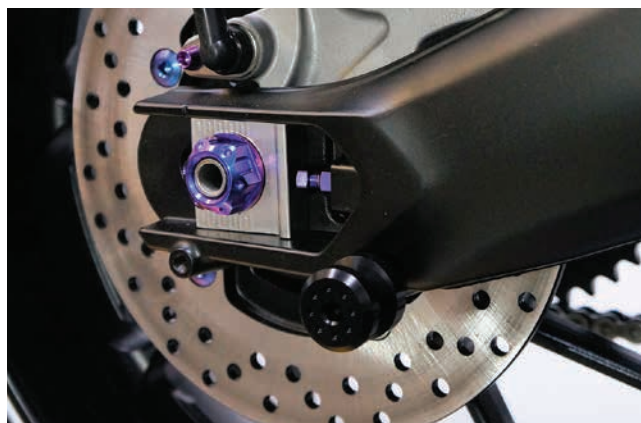
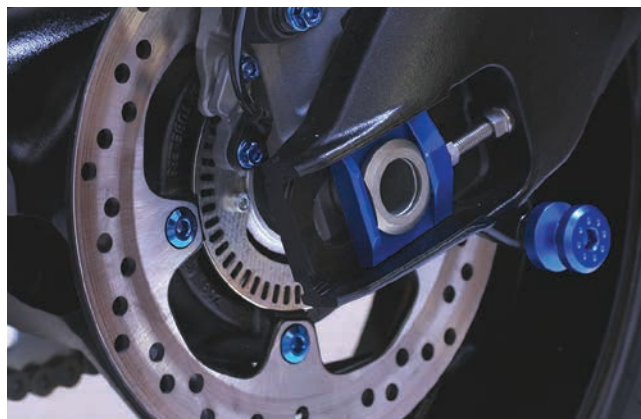
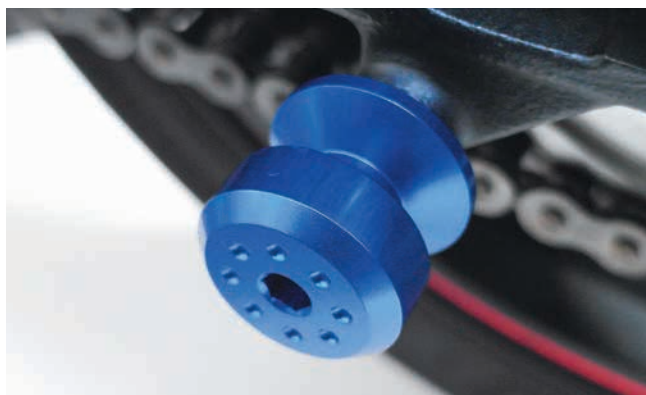
BOB6

Pair of M8 Paddock Stand Bobbins

BOB8

Pair of M10 Paddock Stand Bobbins

BOB10





Chain Adjuster Blocks

ALUMINIUM

Smarten up your rear end! Replace rusty stock originals with these shiny new blocks – supplied in pairs.



Description	Aluminium Part Number
Honda CBR900RR (00-03) Pair of Blocks	CABPRH10
Honda CB1300 Pair of Blocks	CABPRH30
Kawasaki KLX250/Versys 650 Pair of Blocks	CABPRLEFTK20
Kawasaki ZX10R (2004-2005) Pair of Blocks	CABPRK20
Kawasaki ZX10R '06+ Pair of Blocks	CABPRK40
Kawasaki ZX10R '08 Pair of Blocks	CABPRK50
Suzuki GSXR600/750/1000/TL1000/GSXR1300 Pair of Blocks	CABPRS10
Suzuki 1200 Bandit Pair of Blocks	CABPRS20
Yamaha R6 (03+) / R1 Pair of Blocks	CABPRY20
Yamaha XJR1300SP Pair of Blocks	CABPRY60



Chain Adjuster Bolts and Nuts

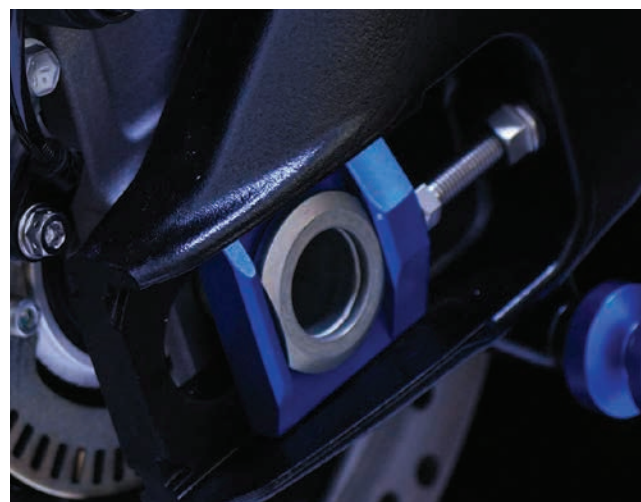
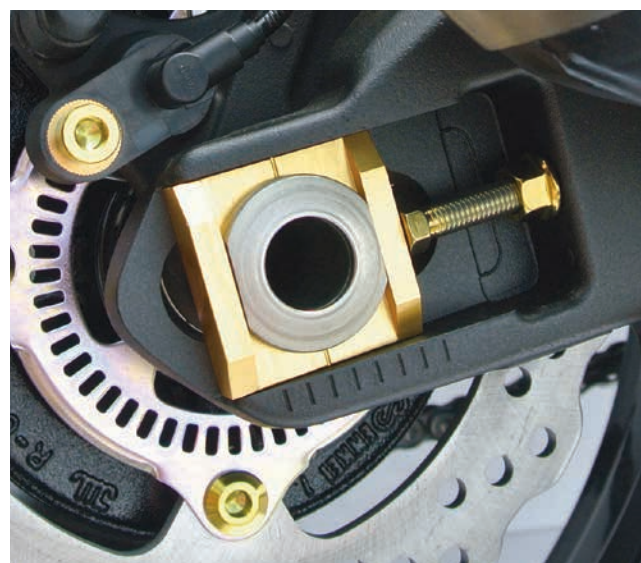
STAINLESS TITANIUM

For use with the chain adjuster blocks above. Smartens up the swingarm and very easy to fit. Available individually or in sets.



TITANIUM Description	Titanium Part Number	Length
Individual M8 x 45mm Chain Adjuster Bolt	TIAXLEADJ845	45mm
Individual M8 x 50mm Chain Adjuster Bolt	TIAXLEADJ850	50mm
Individual M8 x 55mm Chain Adjuster Bolt	TIAXLEADJ855	55mm
Chain Adjuster Bolt & Nut Set - Pair of M8 x 45mm Bolts & Nuts	TIAXLE845SET	45mm
Chain Adjuster Bolt & Nut Set - Pair of M8 x 50mm Bolts & Nuts	TIAXLE850SET	50mm
Chain Adjuster Bolt & Nut Set - Pair of M8 x 55mm Bolts & Nuts	TIAXLE855SET	55mm

STAINLESS Description	Stainless Steel Part Number	Length
Individual M8 x 45mm Chain Adjuster Bolt	LSSAXLEADJ845	45mm
Individual M8 x 55mm Chain Adjuster Bolt	LSSAXLEADJ855	55mm
Chain Adjuster Bolt & Nut Set - Pair of M8 x 45mm Bolts & Nuts	SSAXLEADJ845SET	45mm
Chain Adjuster Bolt & Nut Set - Pair of M8 x 55mm Bolts & Nuts	SSAXLEADJ855SET	55mm



MOTORCYCLE PARTS

Sprocket Nuts

ALUMINIUM **STAINLESS** **TITANIUM**

Put some colour in your nuts! Manufactured using aerospace grade alloy with rolled threads for extra strength.

Torque: Please refer to the Pro-Bolt fitting and torque instructions provided for our aluminium sprocket nuts - we specify a torque setting of 33lbsft/44Nm which is significantly lower than manufacturer's steel originals. Our stainless steel and titanium sprocket nuts should be torqued to your manufacturer's recommended setting.



ALUMINIUM	Description	Aluminium Part Number	Drilled Aluminium Part Number
	Set of 6 10mm x 1.25mm pitch - (most models)	SPN10	SPN10D
	Set of 6 12mm x 1.25mm pitch - (some Honda and large CC Suzuki)	SPN12	-

STAINLESS	TITANIUM	Stainless Steel Part Number	Titanium Part Number	Drilled Titanium Part Number	
		M8 x 1.25mm Sprocket Nut - Individual	LSSSPN8	TISPN8	TISPN8D
		M8 x 1.25mm Sprocket Nut - Set of 5	SS5SPN8	TI5SPN8	TI5SPN8D
		M8 x 1.25mm Sprocket Nut - Set of 6	SS6SPN8	TI6SPN8	TI6SPN8D
		M10 x 1.00mm Sprocket Nut - Individual (used on Ducati 1098)	LSSSPN10F	TISPN10F	-
		M10 x 1.00mm Sprocket Nut - Set of 6 (used on Ducati 1098)	SS6SPN10F	TI6SPN10F	-
		M10 x 1.25mm Sprocket Nut - Individual	LSSSPN10	TISPN10	-
		M10 x 1.50mm Sprocket Nut - Individual	LSSSPN10C	TISPN10C	-
		M10 x 1.25mm Sprocket Nut - Set of 5	SS5SPN10	TI5SPN10	-
		M10 x 1.25mm Sprocket Nut - Set of 6	SS6SPN10	TI6SPN10	-
		M10 x 1.50mm Sprocket Nut - Set of 6 (used on some models of Aprilia)	SS6PN10C	TI6SPN10C	-
		M12 x 1.25mm Sprocket Nut - Individual	LSSSPN12	TISPN12	-
		M12 x 1.25mm Sprocket Nut - Set of 5	SS5SPN12	TI5SPN12	-
		M12 x 1.50mm Sprocket Nut - Individual	LSSSPN12C	TISPN12C	-
		M12 x 1.50mm Sprocket Nut - Set of 5	SS5SPN12C	TI5SPN12C	-



Sprocket Nuts Bi-Hex

TITANIUM

Italian inspired design. Titanium 12 point bi-hex sprocket nuts. Available individually or in sets of 5 and 6.



Description	Titanium Part Number
Set of 5 - 10mm x 1.25 pitch Nut	TI5SPN10BH
Set of 6 - 10mm x 1.25 pitch Nut	TI6SPN10BH
Set of 5 - 10mm x 1.00 pitch Nut	TI5SPN10FBH
Set of 6 - 10mm x 1.00 pitch Nut	TI6SPN10FBH





MODEL SPECIFIC PARTS

Disc Rotor Bolt Silhouettes



STAINLESS

TITANIUM

BMW

Material	Part Number
Titanium	TIDISCBMW
Stainless Steel	LSSDISCBMW



BMW

Material	Part Number
Titanium	TIDISCBMW001
Stainless Steel	LSSDISCBMW001



BMW

Material	Part Number
Titanium	TIDISCBMW002
Stainless Steel	LSSDISCBMW002



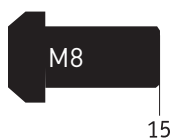
APRILIA/DUCATI ALLEN KEY

Material	Part Number
Titanium	TIDISCDUC10
Stainless Steel	N/A



DUCATI

Material	Part Number
Titanium	TIDISCDUC20
Stainless Steel	N/A



DUCATI

Material	Part Number
Titanium	TIDISCDUC30
Stainless Steel	LSSDISCDUC30



DUCATI

Material	Part Number
Titanium	TIDISCDUC40
Stainless Steel	LSSDISCDUC40



DUCATI

Material	Part Number
Titanium	TIDISCDUC50
Stainless Steel	LSSDISCDUC50



HONDA FRONT

Material	Part Number
Titanium	TIDISCHONFR
Stainless Steel	LSSDISCHONFR



HONDA REAR

Material	Part Number
Titanium	TIDISCHONRE
Stainless Steel	LSSDISCHONRE



KAWASAKI

Material	Part Number
Titanium	TIDISCKAW
Stainless Steel	LSSDISCKAW



SUZUKI

Material	Part Number
Titanium	TIDISCSUZ
Stainless Steel	LSSDISCSUZ



SUZUKI

Material	Part Number
Titanium	TIDISCGSXR
Stainless Steel	LSSDISCGSXR



SUZUKI

Material	Part Number
Titanium	TIDISCSUZ10
Stainless Steel	LSSDISCSUZ10



SUZUKI

Material	Part Number
Titanium	TIDISCSUZ20
Stainless Steel	LSSDISCSUZ20



MODEL SPECIFIC PARTS



Many of these bolts are also suitable replacements for footrest hanger bolts and subframe bolts.



TRIUMPH

Material	Part Number
Titanium	TIDISCTRIFR
Stainless Steel	LSSDISCTRIFR



TRIUMPH

Material	Part Number
Titanium	TIDISCTRIRE
Stainless Steel	LSSDISCTRIRE



YAMAHA

Material	Part Number
Titanium	TIDISCYAM
Stainless Steel	LSSDISCYAM



YAMAHA

Material	Part Number
Titanium	TIDISCR1R6
Stainless Steel	LSSDISCR1R6



YAMAHA

Material	Part Number
Titanium	TIDISCYAM20
Stainless Steel	LSSDISCYAM20



TITANIUM



ALL AVAILABLE IN A CHOICE OF 5 COLOURS:
BLACK • BLUE • GOLD • SILVER • PURPLE HAZE

STAINLESS



AVAILABLE IN BLACK OR WITH
A HIGH POLISH STAINLESS FINISH





MODEL SPECIFIC PARTS

Axle Nuts and Swingarm Nuts

STAINLESS **TITANIUM**

Replace rusty originals with these light, bright and sexy alternatives. In most cases, our axle nuts are manufactured with a captive washer. For fitment intended on a particular model of bike, please refer to our model specific price list or website page. The following table is provided as a list of thread diameters, thread pitches, socket sizes and heights.



Description	Thread	Pitch	Height	Flange Diameter	Socket Size	Titanium Part Number	Stainless Part Number
Axle Nut Flanged AF22	16mm	1.50mm	16mm	32mm	22mm	TINUT16150001	LSSNUT16150001
Axle Nut Flanged AF27	18mm	1.50mm	14mm	31mm	27mm	TINUT18150001	LSSNUT18150001
Axle Nut Flanged AF24	18mm	1.50mm	18mm	32mm	24mm	TINUT18150002	LSSNUT18150002
Axle Nut Flanged Castellated AF27	18mm	1.50mm	17.8mm	31mm	27mm	TINUT18150003	LSSNUT18150003
Axle Nut Flanged AF26	20mm	1.50mm	11.2mm	30mm	26mm	TINUT20150001	-
Axle Nut Flanged AF27	20mm	1.50mm	15.2mm	35mm	27mm	TINUT20150002	-
Axle Nut Flanged AF27	20mm	1.50mm	15.8mm	32mm	27mm	TINUT20150003	-
Axle Nut Flanged AF32	22mm	1.50mm	15mm	27mm	32mm	TINUT22150001	LSSNUT22150001
Axle Nut Flanged Castellated AF32	24mm	1.50mm	24mm	38mm	32mm	TINUT24150001	LSSNUT24150001
Axle Nut Flanged AF32	24mm	1.50mm	18mm	39mm	32mm	TINUT24150002	LSSNUT24150002
Axle Nut Flanged AF28 M25 (748/916/996)	25mm	1.25mm	33.3mm	33mm	28mm	TINUT25125001	-
Axle Nut Flanged AF30	25mm	1.25mm	10mm	37mm	30mm	TINUT25125002	LSSNUT25125002
Axle Nut Flanged AF30	25mm	1.50mm	10mm	35mm	30mm	TINUT25150001	-
Axle Nut Flanged Plastic Nyloc AF32	25mm	1.50mm	13mm	37.7mm	32mm	TINUT25150002	-
Axle Nut Flanged AF36	25mm	1.50mm	18mm	43mm	36mm	TINUT25150003	LSSNUT25150003
Axle Nut Flanged AF36	30mm	1.50mm	12mm	44mm	36mm	TINUT30150001	-
Yamaha Swingarm Captive Nut (R1 '07-'08 Right Side)	32mm	1.00mm	11mm	45mm	34mm	TINUT32100001	-
Axle Nut Flanged AF41 (Ducati 748/916/996/848/796)	33mm	1.25mm	14.5mm	49mm	41mm	TINUT33125002	-
Axle Nut Flanged Castellated AF46 (748/916/996)	38mm	1.50mm	28mm	63mm	46mm	TINUT38150001	-
Axle Nut Flanged Bi-hex AF61 (MV Agusta) /1098/S	48mm	1.50mm	35mm	75mm	55mm	TINUT48150003	-



Axle Bolts

STAINLESS **TITANIUM**

Axle bolts bear the brunt of the elements, road grit, dirt and grime, therefore they corrode quickly. Replace them with stainless steel or titanium versions.



The following multi-fit specials fit many Honda models:

Description	Stainless Steel Part Number	Titanium Part Number
Front Wheel Axle Bolt – M14 x 1.50mm – 22mm Socket Size	LSSSPH001	TISPHO01
Front Wheel Axle Bolt – M18 x 1.50mm – 22mm Socket Size	-	TISPHO03



MODEL SPECIFIC PARTS



Bleed Nipples

STAINLESS **TITANIUM**

For those who value real attention to detail! M7, M8 and M10 and special M8 for Ducati.



Description	Stainless Steel Part Number	Titanium Part Number
M7 x 1.00mm	LSSBN7	TIBN7
M7 x 1.00mm (Shallow)	LSSBN7KAW	-
M8 x 1.25mm	LSSBN8	TIBN8
M8 Special Ducati x 1.25mm	-	TIBN8-DUCATI
M10 x 1.00mm	LSSBN10	TIBN10



Manufacturer*	Front	Rear	Clutch
Honda	M8 x 1.25mm	M8 x 1.25mm	M8 x 1.25mm
Kawasaki	M7 x 1.00mm	M7 x 1.00mm	M8 x 1.25mm
Suzuki	M7 x 1.00mm	M7 x 1.00mm	M8 x 1.25mm
Yamaha	M8 x 1.25mm	M8 x 1.25mm	M8 x 1.25mm
Ducati	M8 x 1.25mm	M8 x 1.25mm	M8 x 1.25mm
Triumph - Late	M8 x 1.25mm	M8 x 1.25mm	M8 x 1.25mm
BMW Pre 1996	M10 x 1.00mm	M10 x 1.00mm	-
BMW 1996+	M10 x 1.00mm	-	-
BMW K Models	M10 x 1.00mm	M10 x 1.00mm	-

* Please refer to Fitment Guide for model-specific sizing. However, this table shows a standard manufacturer's guide.



Banjo Bolts

STAINLESS **TITANIUM**

Available in hex head, double and single sizes. We also now offer a pre-drilled 'Race Spec' version, designed for racers, for ease of lockwiring. Banjo bolts are supplied with copper washers.



Note: Banjo bolts should be fitted 'dry' without any lubricant.

Description	Stainless Steel Part Number	Titanium Part Number
Single Banjo M10 x 1.25mm Race Spec	LSSBANJOS10R	TIBANJOS10R
Single Banjo M10 x 1.00mm Race Spec	LSSBANJOS10FR	TIBANJOS10FR
Single Banjo M10 x 1.00mm Race Spec with Bleed Nipple	-	TIBANJOS10FBN
Double Banjo M10 x 1.25mm	LSSBANJOD10	TIBANJOD10
Double Banjo M10 x 1.25mm Race Spec	LSSBANJOD10R	TIBANJOD10R
Double Banjo M10 x 1.00mm Race Spec	LSSBANJOD10FR	TIBANJOD10FR



Grub Screws

STAINLESS **TITANIUM**

Pad pin grub screw. Manufactured with a 5mm allen key drive. Common fitment for Nissin and Tockico calipers. Protects pin/calipers by keeping out the dirt – M10 x 1.25mm fitment.

Titanium Part Number	Stainless Steel Part Number
TIPINGRUB	LSSPINGRUB





MODEL SPECIFIC PARTS

Caliper Pad Retaining Pin Silhouettes



STAINLESS

TITANIUM

Internal fitment of pad pins are replicas of originals. Our most popular pins are supplied with an external hex head, which has been drilled to allow for lockwire.



NISSIN

Material	Part Number
Titanium	TIPINBP001
Stainless Steel	LSSPINBP001



NISSIN

Material	Part Number
Titanium	TIPINBP002R
Stainless Steel	LSSPINBP002R



NISSIN

Material	Part Number
Titanium	TIPINBP003R
Stainless Steel	LSSPINBP003R



TOKICO

Material	Part Number
Titanium	TIPINBP004R
Stainless Steel	LSSPINBP004R



NISSIN

Material	Part Number
Titanium	TIPINBP005R
Stainless Steel	LSSPINBP005R



TOKICO

Material	Part Number
Titanium	TIPINBP007
Stainless Steel	N/A



MODEL SPECIFIC PARTS



SUMITOMO

Material	Part Number
Titanium	TIPINBP008
Stainless Steel	N/A



NISSIN

Material	Part Number
Titanium	TIPINBP009
Stainless Steel	N/A



TOKICO

Material	Part Number
Titanium	TIPINBP010
Stainless Steel	N/A



TOKICO

Material	Part Number
Titanium	TIPINBP011R
Stainless Steel	LSSPINBP011R



BREMBO

Material	Part Number
Titanium	TIPINBP012
Stainless Steel	N/A



SUZUKI OWN MAKE

Material	Part Number
Titanium	TIPINBP014
Stainless Steel	N/A



SUZUKI OWN MAKE

Material	Part Number
Titanium	TIPINBP015
Stainless Steel	N/A





MODEL SPECIFIC KITS

MODEL SPECIFIC KITS

Pro-Bolt has built up a huge database of bolts kits, meaning we have pre-measured thousands of models of Aprilia, BMW, Cagiva, Ducati, KTM, Gas Gas, Honda, Husqvarna, Kawasaki, KTM, MV Agusta, Suzuki, Triumph, & Yamaha. Using the data gathered, we can offer model specific kits for most areas of the bike. To find the specific kits available for your bike, please refer to our website or price list/fitment guide. Kits offered will be in a similar head style to that of the OEM bolt and identical in thread, pitch and length. Where fitment allows, you may find a choice of head style and of course colour:

- **Head styles:** Tapered socket cap, parallel socket cap, flanged hex head, race spec and our new DualDrive fastener.

Unique to Pro-Bolt is our new DualDrive fastener combining form and function. You can select the appropriate tool, depending on accessibility & torque required, and the head design is compatible with both socket and allen

keys. DualDrive are forged bolts with rolled threads for superior strength and durability with fantastic weight saving properties. The range is also pre-drilled for lockwiring. The flexibility and resilience of the design makes this bolt the choice for GP, WSBK & BSB race teams worldwide.

Titanium range is available in: Natural factory finish, blue, gold, purple haze and our new black DLC coating.

Stainless steel range is available in: Highly polished and our new black DLC coating

- **Black DLC coating:** The beautiful, long lasting black finish results from an application of Diamond Like Coating (DLC). This gives supreme hardness and corrosion resistance provided by a nano composite coating. This coating increases the component lifetime dramatically and helps to prevent galling. By incorporating them right from the beginning, the overall system cost can be held level or may even be reduced.

Race Spec Radial Caliper Mount Bolt Kits

STAINLESS TITANIUM

For standard or upgraded radial calipers – we've now made it easier to order! All our radial caliper kits are metric 10mm x 1.25mm fine pitch with pre-drilled heads for ease of lock-wiring. Kits are available to order by length of required bolt – measurements are taken from below the head.

Stainless Steel Part Number	Titanium Part Number	Set of 4 Bolts - Length of Bolt measured from under the head
SSFBRADIALRS55	TIFBRADIALRS55	Set of 4 Race Spec M10 x 55mm x 1.25mm
SSFBRADIALRS60	TIFBRADIALRS60	Set of 4 Race Spec M10 x 60mm x 1.25mm
SSFBRADIALRS65	TIFBRADIALRS65	Set of 4 Race Spec M10 x 65mm x 1.25mm
SSFBRADIALRS70	TIFBRADIALRS70	Set of 4 Race Spec M10 x 70mm x 1.25mm
SSFBRADIALRS75	TIFBRADIALRS75	Set of 4 Race Spec M10 x 75mm x 1.25mm
SSFBRADIALRS80	TIFBRADIALRS80	Set of 4 Race Spec M10 x 80mm x 1.25mm



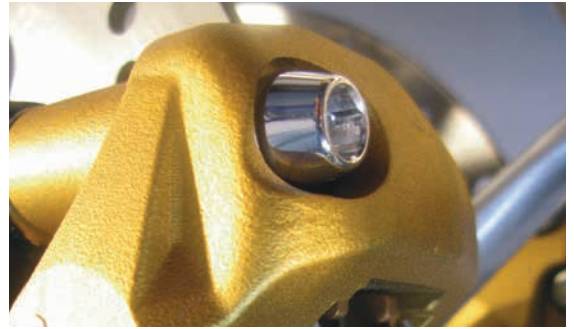
MODEL SPECIFIC KITS



Front & Rear Caliper Mount Kits

STAINLESS TITANIUM

Supplied in kit form with copper grease, these replace the bolts that mount the caliper to the fork legs. We use either flanged hex head or tapered socket cap bolts as appropriate, when replacing the originals.



Front & Rear Caliper Pinch Bolt Kit

STAINLESS TITANIUM

These are the bolts that go through the caliper itself, pinching the caliper together. We also offer the special 'low head profile' Brembo caliper pinch bolts in both titanium and stainless steel.



Fork/Axle Bottom Pinch Bolts

STAINLESS TITANIUM

Supplied in kit form with copper grease – these replace the bolts at the bottom of the forks.





MODEL SPECIFIC KITS

ALL AVAILABLE IN **STAINLESS** **TITANIUM**

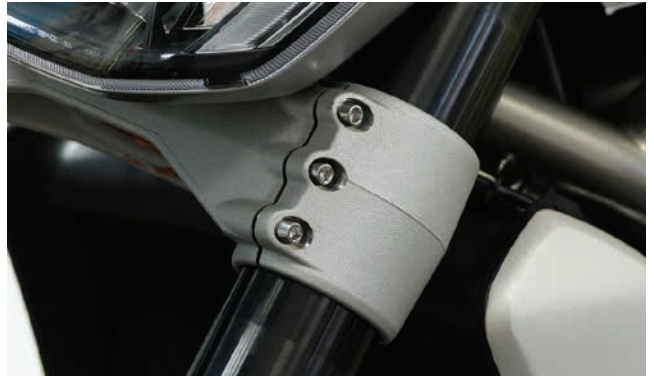
Brake & Clutch Perch Pinch Bolt Kits

Supplied in a variety of head styles to match OEM originals and where fitment allows we offer a Race Spec version. These bolts are used to pinch together the brake and clutch perches on the handlebars.



Top & Bottom Triple Clamp Bolt Kits

Supplied in a variety of head styles to match OEM originals and where fitment allows we offer a Race Spec version. These are the fork to yoke and fork clamp pinch bolts.



Handlebar Bolt Kits

Supplied in a variety of head styles to match OEM originals and where fitment allows we offer a Race Spec version. These bolts clamp the handlebar to the yoke or forks depending on styling or handlebar fitting (retro/clip-on).



Rider & Pillion Footrest Hanger Bolt Kits

Supplied in a variety of head styles to match OEM originals, these are the bolts that mount the footrest hanger – we offer sets for both rider and pillion footrests.



MODEL SPECIFIC KITS



Heel Plate & Chain Guard Kits

STAINLESS

TITANIUM

Being in a low area on the bike the original fasteners corrode very quickly, these kits are quick and easy to fit.



Scratch & Spark Set

TITANIUM

For those who like to get down, you'll get some serious sparks from these! Titanium bolts, with your colour choice of alloy collar. We offer 6mm & 8mm Bolts in 20mm lengths. Other lengths can be supplied on request.



Part Number	Description
TISPARK6	Pair of 6mm Allen Key Drive Bolts with colour anodised collar
TISPARK8	Pair of 8mm Allen Key Drive Bolts with colour anodised collar



Subframe Bolt Kits

STAINLESS

TITANIUM

Supplied in a variety of head styles to replicate OEM originals, including nuts, bolts and washers where necessary.





SPECIAL RACE PARTS

Benefit from our work in the paddocks by customising your bike using bespoke fasteners developed specifically for the Moto GP, Moto2, World Superbike & British Superbike race teams. Alternatively enhance your performance by fitting lighter fasteners to reduce un-sprung weight.

Developed whilst working with World and British Superbike teams, these kits contain lightweight, high performance replacement fasteners for the most common customisations made by race teams we work with. They are currently available for the Honda CBR1000RR, BMW S1000R / HP4 and Kawasaki ZX10R.

Ducati

Part Number	Description	Fits Models
ALUMINIUM		
ALSPDUC41R	Reservoir Mount Race Spec Bolt M5 x 11mm	Panigale 1199
LDUCNUT40	Front Spindle Collar	1098/1198 Panigale/1098/1099
STAINLESS		
LSSPDUC01	Front Caliper Pinch Bolt M8 x 40mm - low head profile	748/916/996/998
TITANIUM		
TINUT33125002	Sprocket Side Nut	
TINUT38150001	Rear Axle Nut	
TISPDUC01	Front Caliper Pinch Bolt	748/916/996/998
TISPDUC01-8	Front Caliper Pinch Bolts - Set of 8	748/916/996/998
TISPDUC40	Rear Hub Pinch Bolt - M12 x 40mm	1098
TISPDUC41R	Engine Nut (cable cover Race Spec version)	Panigale



SPECIAL RACE PARTS



Honda

Part Number Description

STAINLESS

LSSSPHO24 Rear Caliper Through Pin – fits various models

TITANIUM

TISPHO111 Cam Chain Tensioner 12mm - Honda CBR1000RR '08+

TISPHO114 Centre Oil Press Plug - Honda CBR1000RR '08+

TISPHO122 Oil Filer Bush M20 x 36mm - Honda CBR1000RR '08+

TISPHO123 Valve Cover Bolt - Honda CBR1000RR '08+

TISPHO124 Oil Sensor Mount Bush - Honda CBR1000RR '08+

TISPHO24 Rear Caliper Through Pin - fits various models

TISPHO38 Rear Sprocket Stud - Honda CBR600RR/CBR1000RR

TISPHO45 Front Sprocket Bolt - Various Honda Off Road Models

TITANIUM SPECIAL RACE PARTS KIT - HONDA

Pro-Bolt Race Parts Kit for Honda CBR1000RR 2008 onwards containing bespoke parts as used by World Superbike Team Pata Honda / Ten Kate Racing. This presentation box kit includes:

- 1 x Titanium Cam Chain Tensioner Bolt • 1 x Titanium Centre Oil Press Plug
- 1 x Titanium Oil Filter Mount Bush • 4 x Titanium Valve Cover Bolts
- 10 x Titanium Cylinder Head Nuts • 1 x Aluminium Generator Cover Blind Plug
- 1 x Titanium M14 Oil Filter Bush • 6 x Titanium Rear Sprocket Studs
- 1 x Titanium M20 x 36mm Sump Bolt with Magnetic Stud

Part Number: TIKITSPECIALHO214



BMW

Part Number Description

STAINLESS

LSSSPBMW003 Frame Adjusting Nut - M800 Series, 80S, 800ST

LSSSPBMW005 Wheel Bolt for Cast Wheels - M10 x 1.25mm x 40mm

TITANIUM

TISPBBMW001 Linkage Bolt M12 x 120mm (30mm Thread) - S1000RR

TISPBBMW002 Shock Linkage Flanged Nut - M12 - S1000RR

TISPBBMW003 Bottom Linkage To Shock Bolt M12 x 140mm - S1000RR

TISPBBMW004 Linkage Bolt Dome Head M10 x 1.50mm x 55mm - S1000RR

TISPBBMW005 Linkage Bolt M10 x 1.25mm x 65mm - S1000RR

TISPBBMW006 Linkage Bolt M12 x 1.25mm x 60mm - S1000RR

TISPBBMW007 Swingarm Nut Left Side M18 x 1.50 - 6H - S1000RR

TISPBBMW008 Front Sprocket Nut M24 x 1.50 -6H - S1000RR

TITANIUM SPECIAL RACE PARTS KIT - BMW

Pro-Bolt Race Parts Kit for BMW S1000RR / HP4, containing bespoke race parts as used by British Superbike Team Buildbase BMW. This presentation box kit includes:

- 1 x Titanium Bottom Linkage to Shock Bolt M12 x 140mm Socket Head
- 1 x Titanium Linkage Bolt Dome Head M10 x 1.50mm x 55mm
- 1 x Titanium Linkage Bolt M12 x 60mm Large Cap Head
- 1 x Titanium Linkage Bolt M12x120mm (30mm Thread)
- 1 x Titanium Shock Linkage Flanged Nut M12
- 1 x Titanium Linkage Bolt M10 X 65mm Cap Head
- 1 x Titanium Flat Washer M10 (20mm Outside Diameter)
- 1 x Titanium Nylon Nut M10 x 1.50mm
- 1 x Titanium BMW S1000R Swingarm Nut Left Side M18x1.50mm - 6H
- 1 x Titanium BMW S1000RR Front Sprocket M24x1.50mm - 6H
- 4 x Titanium Hex Head M10 x (1.50mm) x 50mm
- 4 x Titanium Hex Head M10 x (1.25mm) x 40mm
- 4 x Titanium Sprocket Nut M10 x 1.25mm

Part Number: TIKITSPECIALBMW05





SPECIAL RACE PARTS

Kawasaki

Part Number	Description
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TITANIUM

ZX10R 2011 SPECIAL PARTS:

TISPKAW001	Rear Swingarm Nut
TISPKAW002	Top Shock Nut (High Profile)
TISPKAW003	Engine Tensioner Threaded (Male) M18 x 1.50mm
TISPKAW004	Engine Tensioner Castellated Female
TISPKAW005	Engine Tensioner Hex Head Bolt M10 x 65mm (32mm Thread)
TISPKAW25	Upper Engine Mount Bolt - 280mm
TISPKAW30	Front Gear Sprocket Nut M20 x 150mm
TISPKAW35	Lower Engine Mount Bolt - 260mm

TITANIUM SPECIAL RACE PARTS UPGRADE KIT

Pro-Bolt Race Parts Kit for Kawasaki ZX10R 2008 onwards containing bespoke race parts as used by British Superbike Team Gearlink Kawasaki, this presentation box kit includes:

- 1 x Titanium Rear Swing Arm Nut Low Profile M20 x 1.50mm AF 24mm
- 1 x Titanium Top Shock Nut High Profile M16 x 1.50mm AF 30mm
- 1 x Titanium Engine Tensioner Threaded Male M18 x 1.50mm
- 1 x Titanium Engine Tensioner Castellated Female
- 1 x Titanium Engine Tensioner Hex Head Bolt M10 X 65mm 32mm Thread
- 1 x Titanium Front Gear Sprocket Nut ZX10R 20mm x (1.5mm) AF
- 1 x Titanium Kawasaki ZX10R Upper Engine Mount 280mm
- 1 x Titanium Kawasaki ZX10R Lower Engine Mount 260mm
- 2 x Titanium Flanged Metal Lock Nut M10 x 1.25mm

Part Number: TIKITSPECIALKA01



TISPKAW005



TISPKAW30



TIKITSPECIALKA01

Yamaha

Part Number	Description
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TITANIUM

TISPYAM14	R6 2003-2007/R1 2004-2008 Rear Caliper Slide Bolt
TISPYAM19	R1 2002-2003 Rear Caliper Slide Bolt



TISPYAM19



TISPYAM14



ANCILLARY ITEMS



Aluminium Threaded Collars/Spacers

Part Number	Description
ALUMINIUM	
LCOLLAR5-7-3U	5mm Threaded Collar - 7.5mm o/d - 3mm in Length
LCOLLAR5-7-5U	5mm Threaded Collar - 7.5mm o/d - 5mm in Length
LCOLLAR5-7-10U	5mm Threaded Collar - 7.5mm o/d - 10mm in Length
LCOLLAR6-8-3U	6mm Threaded Collar - 8mm o/d - 3mm in Length
LCOLLAR6-8-5U	6mm Threaded Collar - 8mm o/d - 5mm in Length
LCOLLAR6-8-10U	6mm Threaded Collar - 8mm o/d - 10mm in Length
LCOLLAR6-10-3U	6mm Threaded Collar - 10mm o/d - 3mm in Length
LCOLLAR6-10-6U	6mm Threaded Collar - 10.5mm o/d - 6mm in Length
LCOLLAR8-10-5U	8mm Threaded Collar - 10mm o/d - 5mm in Length



Steel Washers

Part Number	Description
LWASQR	Steel 'Grippa' Washers for M6 Quick Release Studs



Copper Washers

Part Number	Description
LWCOP10	M10 x 13.5mm o/d
LWCOP14-19	M14 x 19mm o/d

Plastic Anti Scratch Washers

Part Number	Description
LWAN4	M4 Fairing Plastic Washer
LWAN5	M5 Fairing Plastic Washer
LWAN6	M6 Fairing Plastic Washer
LWAN8	M8 Fairing Plastic Washer
LWACR6	M6 Countersunk Washer
LWACR8	M8 Countersunk Washer
LWASITEM	Washer for Suzuki Cam Cover Bolt

Quick Release Spring/Cup Washers

Part Number	Description
LWARQR	Flat Plastic Washer for Quick Release Stud
LWASQR	Steel 'Grippa' Washer for Quick Release Fastener
QRSPRINGA5	Spring & Cup Washer for Quick Release

Plastic Tubing/Spacing Collars

Part Number	Description
TUB5	M5 Spacer/Tubing
TUB6	M6 Spacer/Tubing



Backing Plates & Receptacles

Part Number	Description
CLIP1	M6 Chimney Nut / Slip On
CLIP2	M5 Chimney Nut / Slip On - 14mm width
CLIP3	Receptacle for Quick Release- Slide On
CLIP4	M8 Chimney Nut / Slip On
CLIP5	M5 Chimney Nut / Slip On - 12mm width
CLIP6	Receptacle for Quick Release- Rivet On
CLIP7	M5 Chimney Nut / Weld On
CLIP8	M6 Chimney Nut / Weld On
CLIP9	Race Fairing S Clip
CLIP20	Race Fairing S Clip - Pack of 20
LRIVET3.2-6	Blind rivet 3.2mm diameter x 6mm length
LWARQR	Plastic Washer for Quick Release Stud
LWASQR	Steel Grippa Washer for M6 Quick Release Stud

Allen Keys

Part Number	Description
AK1.5	1.5mm Allen Key
AK2	2mm Allen Key
AK2.5	2.5mm Allen key
AK3	3mm Allen Key
AK4	4mm Allen Key
AK5	5mm Allen Key
AK6	6mm Allen Key

Lockwire

For use with both our Race Spec and DualDrive range of fasteners, we offer 302 grade stainless steel lockwire supplied by the roll or the meter.

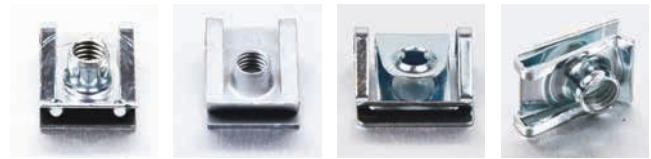
Part Number	Description
LOCKWIRE.51	0.51mm Diameter x 1 Meter Length
LOCKWIRE.51ROLL	0.51mm Diameter x 1 Roll 0.45 kilos
LOCKWIRE.61	0.61mm Diameter - 1 Meter Length
LOCKWIRE.61ROLL	0.61mm Diameter - 1 Roll 0.45 kilos

Rubber Well Nuts

Part Number	Description
LRNUT4F	M4 (0.5mm - Fine Pitch) Ducati Rubber Nut
LRN5	M5 Rubber Nut - 13mm Length
LRN6	M6 Rubber Nut - 15mm Length
LRN6-25	M6 Rubber Nut - 25mm Length
LRN8	M8 Rubber Nut - 28mm Length

Copper Grease

Prevent galling when fitting titanium fasteners using copper grease supplied in a 5ml sachet.



CLIP1

CLIP2

CLIP3

CLIP4



CLIP5

CLIP6

CLIP7

CLIP8



LRNUT4F

LRN5

LRN6

LRN6-25

LRN8



Nylon Pry and Push Rivets

Part Number	Description
PBPRYRIV7	Nylon Black Pry Rivet M7
PBPRYRIV8	Nylon Black Pry Rivet M8
PBPUSHRIV6	Nylon Black Push Rivet M6
PBPUSHRIV7	Nylon Black Push Rivet M7
PBPUSHRIV8	Nylon Black Push Rivet M8
PBSCREWIV6	Nylon Black Screw Rivet M6



PROMOTIONAL PRODUCTS



Pro-Bolt Promotional Material

Pro-Bolt's legacy statement, cheeky and essential bike wear and merchandise.

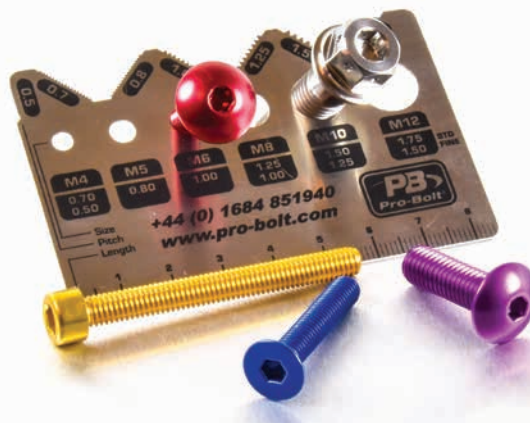
PBCURVEPEN1	Pen
PBKEYRING	Pro-Bolt Keyring
PBLANARD1	Lanyard
PBPROMUG	Black Mug
PBTASTY10	Pro-Bolt T-Shirt - Medium
PBTASTY20	Pro-Bolt T-Shirt - Large
PBTASTY30	Pro-Bolt T-Shirt - XLarge
PBTASTY80	Pro-Bolt Flat Peak Cap
PBTASTY90	Large Grid Umbrella



Pro-Bolt Measuring Gauge

Pro-Bolt's uniquely designed measuring tool. Take the guesswork out of ordering individual bolts - the most useful measuring aid for measuring M4 to M12 bolts.

PRO-GAUGE	Stainless Steel Pro-Gauge Measuring Tool
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Pro-Bolt Decal Pack

Two fabric clothing badges and eight fairing logos in assorted sizes.

PBDECAL	Pack of 10 decals
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PRO-BOLT WORLDWIDE

Pro-Bolt have a worldwide distribution network and a network of websites serving customers. Our websites enable customers to discuss and enquire about our products with a local representative, and see pricing in their local language and currency.

EUROPE

France	www.probolt-france.com
Germany	www.probolt-germany.com
Italy	www.probolt-italy.com
Switzerland	www.pro-bolt.ch

NORTH & SOUTH AMERICA

America	www.probolt-usa.com
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AFRICA

South Africa	www.probolt-southafrica.com
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AUSTRALIA & NEW ZEALAND

Australia	www.probolt-australia.com
New Zealand	www.newzealand.probolt.com

MIDDLE/FAR EAST

Japan	www.probolt-japan.com
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SOUTH EAST ASIA

Thailand	www.thailand.probolt.com
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In addition to our Global Websites we also have a network of stockists in the UK
– see our website for details: <http://www.pro-bolt.com/stockists>

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