



ALUMINIUM / TITANIUM

2011-12

CYCLE



PREPARE TO WANT

CYCLE PARTS



Welcome to the Pro-Bolt 2011 cycle catalogue, where you will find imaginative, sexy and stylish products to customise, brighten and lighten your bike. With our unique design, quality and finish is unparalleled. We specialise in Aluminium, Stainless Steel and Titanium, although you will only find Aluminium and Titanium in these pages due to the weight-saving properties of these materials – critical in an industry where every gram counts.

ALUMINIUM

Available in eight colour options - Black, Blue, Gold, Gunmetal Grey, Orange, Purple, Red and Silver. Manufactured from aerospace grade 7075T6 Aluminium (an incredible 60% lighter than steel), all our products are chemically brightened and colour anodised to between 8 and 12 microns thick. Unaffected by saltwater, road film or mild acids, aluminium is suitable for use in areas such as Chain Ring Bolts, Cassette Lock Rings, Bracket Mounting Bolts, Cable Clamp Bolts etc. Please note that we would not recommend aluminium for stress areas such as Seat Post Bolts or Handlebar Clamp Bolts.

TITANIUM

Available in four colour options - Blue, Gold, Natural and Purple Haze. We use 6AL4V aircraft grade Titanium, which provides excellent resistance to corrosion and oxidation. We roll the threads to produce greater fatigue strength and reduce galling. The bolts are in excess of 120,000 PSI ultimate tensile strength, which is higher than 8.8 grade steel, but with a weight saving of 42%! Pro-Bolt Titanium can be used in stress areas such as Handlebar Clamp Bolts, Brake Caliper Mounting Bolts, Derailleur Mount Bolts and Disc Rotor Mount Bolts.

Should you be in any doubt as to the suitability of our products for your bike, or the sizing you need, please contact Pro-Bolt directly.



ALUMINIUM CYCLE PARTS

Manufactured to replicate originals but in lightweight Aluminium. Eight funky colours to choose from!

Aluminium



ALL AVAILABLE IN A CHOICE OF 8 COLOURS:
BLACK • BLUE • GOLD • GUNMETAL GREY • ORANGE • PURPLE • RED • SILVER

Aluminium Parts	Description	Weight gm
BARENCYCLE	Pair of Aluminium Barends – supplied with 6mm Bolts and Bushes	23.8
2DCAP10	Pair of Tyre Valve Caps	1.50
ALCYCLE10-2	Aluminium Rear Derailleur – Shimano common fitment	4.32
ALCYCLE10-3	Derailleur Cable Fixing Washer M5	0.41
ALCYCLE10-5	Brake Shoe Inner Washer (concaved) M8	0.34
CASSETTE LOCK RINGS		
ALCYCLE10-1	Cassette/Sprocket Lock Ring 12 teeth 38mm o/d	4.92
ALCYCLE10-1A	Cassette/Sprocket Lock Ring 11 teeth 35mm o/d	4.63
CHAIN RING BOLTS		
ALCYCLE10-9-3	Individual Chain Ring Bolt – 3mm	1.06
ALCYCLE10-9-5	Individual Chain Ring Bolt – 5mm 105/600/Ultegra/XT	1.39
ALCYCLE10-9-7	Individual Chain Ring Bolt – 7mm XTR	1.66
ALCYCLEPACK10-9-3	Pack of 5 Chain Ring Bolts – 3mm	5.32
ALCYCLEPACK10-9-5	Pack of 5 Chain Ring Bolts – 5mm	6.89
ALCYCLEPACK10-9-7	Pack of Chain Ring Bolts – 7mm	8.32



TITANIUM CYCLE PARTS

Titanium



ALL AVAILABLE IN A CHOICE OF 4 COLOURS:
BLUE • GOLD • NATURAL • PURPLE HAZE

Strong, durable, lightweight and super corrosion resistant – the choice of professionals.
Available in four colours - Blue, Gold, Natural and Purple Haze.

Titanium Parts	Description	Weight gm
BRAKING COMPONENTS		
TICYCLE10-11	Brake Side Pivot Nut M6 (thin)	0.88
TICYCLE10-16	Brake Pad Mount Bolt M5 x 11mm	1.72
TICYCLE150	Brake Pad Nut M5	0.74
TICYCLE10-20	Brake/Derailleur Cable fixing bolt M6 x 8mm	1.94
TICYCLE10-24	Brake Lever T Bolt M6 x 10mm	1.62
TICYCLE50	V Brake Locating Bolt M6 x 18mm	2.60
TICYCLE40	Brake Disc/Rotor bolt M5 x 10mm T25	1.20
TICYCLE360	Brake Caliper Mount/Fixing bolt M6 x 18mm	2.32
TICYCLE350	Brake Fluid Reservoir Bleed Screw XTR M6 x 8mm	0.85
TICYCLE370	Brake Line Compression Nut & Fittings (Barb & Olive) M8	1.32
BRAKE PIVOT NUTS & BOLTS		
TICYCLE10-3	M7/M6 X 36.3mm	5.20
TICYCLE10-5	M7/M6 X 51mm	6.64
TICYCLE60	M7/M6 X 48.3mm Shouldered	6.67
TICYCLE70	M7/M6 X 33.2mm Shouldered	5.11
TICYCLE220	M7/M6 X 51.5mm	7.50
TICYCLE230	M7/M6 X 36.3mm	5.83
TICYCLE10-12	NUT M6 X 21mm	2.60
TICYCLE10-13	NUT M6 x 16mm - Rear	2.90
TICYCLE10-14	NUT M6 x 13mm	1.91
CHAIN RINGS & CASSETTE LOCK RING		
TICYCLE10-9-5	Individual Titanium Chain Ring Bolt 5mm Height	2.04
TICYCLE10-9-7	Individual Titanium Chain Ring Bolt 7mm Height	2.45
TICYCLEPACK10-9-5	Pack of 5 Titanium Chain Ring Bolt 5mm Height	10.02
TICYCLEPACK10-9-7	Pack of 5 Titanium Chain Ring Bolt 7mm Height	12.30
TICYCLE250	Titanium Double Chain ring bolt 14mm combined length	4.19
TICYCLE10-1	Titanium Sprocket/Cassette Lock Ring – 12 Teeth	8.04
CRANK BOLTS		
TICYCLE80	Titanium Crank Bolt M15 x 1.00 suitable for Isis & Octalink Bottom Brackets and Cranksets	10.00
TICYCLE90	Titanium Crank Dust Cap for use with TICYCLE80 Outer thread measures M22 x 1.00 x 7mm depth	4.43
TICYCLE100	Titanium Crank Bolt M8 x 1.00 x 20mm	10.75
DERAILLEUR BOLTS		
Rear Mech Hanger/Mount Bolts		
TICYCLE10-2	Rear Derailleur Mount Bolt –Shimano fitment M10 x 31mm	6.96
TICYCLE300	Derailleur Cable Fixing Bolt M6 x 8mm hollow - XTR	0.96
TICYCLE310	Derailleur Mount Bolt XTR B Axle Assembly M10 x 11mm	3.42
TICYCLE311	Derailleur XTR B Axle Assembly Screw Torx M7 x 16mm	3.86
TICYCLE320	Derailleur Hanger Bolt Hollow M8 x 1.00 18mm of plain shank – 6mm of thread	4.33
Front Mech		
TICYCLE10-8	Front Derailleur Mount Bolt M5 x 13mm	2.06
TICYCLE10-20	Brake/Derailleur Cable Fixing Bolt M6 x 8mm	1.94
TICYCLE10-22	Brake/Derailleur Cable Fixing Bolt M5 x 8mm	1.38
Limit Adjuster Screws		
TICYCLE180	Derailleur Limit Adjuster Screw M4 x 10mm	0.65
TICYCLE190	Derailleur Limit Adjuster Screw M4 x 12mm	0.80
TICYCLE200	Derailleur Limit Adjuster Screw M4 x 15mm	0.98
TICYCLE210	Derailleur Limit Adjuster Screw M4 x 20mm	1.08
Pulley Bolts		
TICYCLE290	Lower Pulley Wheel Guide Bolt Shimano XTR M5 x 12mm	1.17
TICYCLE400	Pulley Wheel Bolt – Shimano Dura Ace Countersunk M5 x 14mm	0.93



CYCLE

WORKSHOP KITS

We offer a variety of tubs and workshop boxes, ideal for projects or workshop spares.

CYCLE TUB

This consists of 100 M5 and M6 Aluminium bolts, ranging from 10mm to 40mm lengths, in a mixture of Dome Head, Cap Head and Countersunk bolts – in our experience, the most popular sizes for bolts in general use on road and mountain bikes.

CYCLE TRAY

This is a combination of general size bolts in Aluminium and Titanium, along with cycle specific parts again in both materials. Aimed at cycle shops and service centres due to the quantities. However, if you have a few bikes and like to service your own, these are ideal. Please see cycle pricelist for contents, which can be amended at Pro-Bolt's discretion.

Part No.	Description
PBTUBCYCLE	100-piece Aluminium M5 & M6 Allen Key bolt tub – various head designs
CYCLETRAY20	Aluminium & Titanium cycle parts and loose bolts – various colours – small
CYCLETRAY30	Aluminium & Titanium cycle parts and loose bolts – various colours – medium
CYCLETRAY40	Aluminium & Titanium cycle parts and loose bolts – various colours – large



INDIVIDUAL BOLTS

As well as special cycle parts and workshop assortments, we offer a huge range of bolts to buy individually. If you do not know the size you need, our Pro-Gauge, manufactured from Stainless Steel, takes the guesswork out of measuring metric bolts.

Teeth for gauging 'Thread Pitch'

0.7mm-1.75mm teeth to match your originals.

Holes for gauging 'Thread Pitch'

M4-M12 Just place your original through the closest hole.

Ruler to measure 'Length of Bolt'

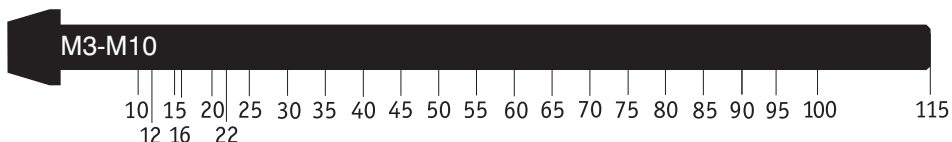
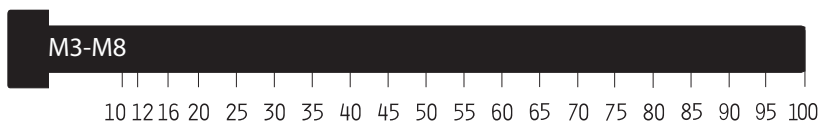
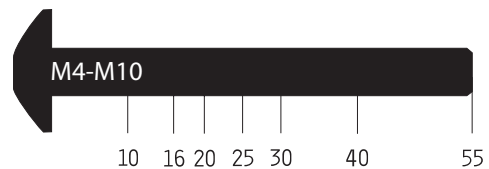
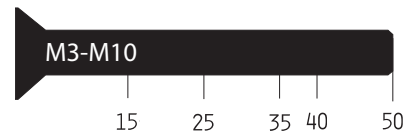
Place head of bolt to the edge of the tool to obtain the length of your original bolt (except countersunk bolts – length should include the head).

Note: Has sharp edges - keep out of reach of children.



PRODUCT PROFILES

The below profiles show the most common designs for cycle applications. Sizes range from M3 through to M10. However, not all lengths are available in every thread diameter, so please refer to the pricelist for information on sizing in specific designs. Please note we also offer these in Stainless Steel and have a large range of Flanged Hex Head bolts available.



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