



*An
American
Legacy*

1998 CATALOG



A New Generation

of High Technology

Total Racing Accessories

Specialty Billet Components

Excellence by Design Technology

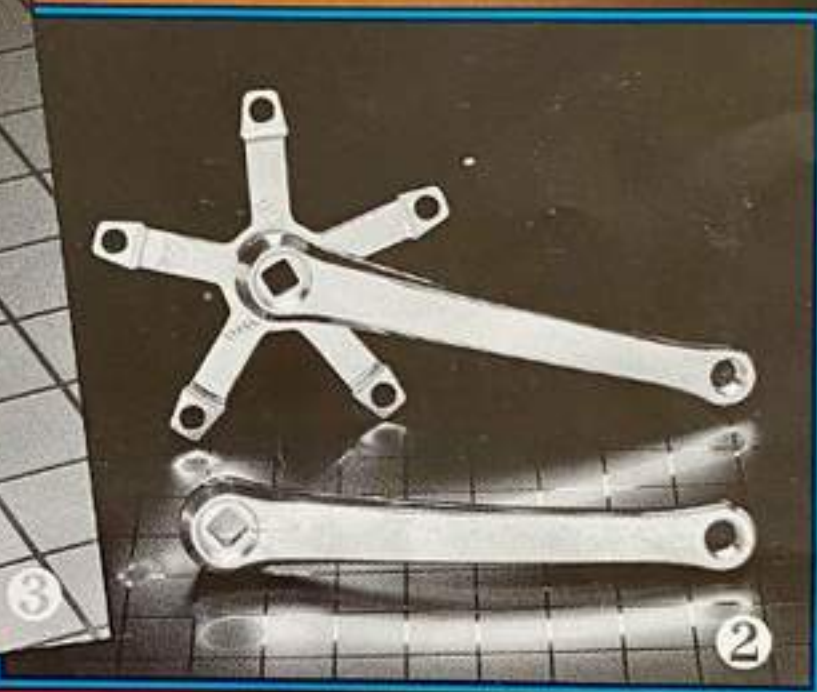
BMX



1

3-Piece Chromoly BMX Crankset

Designed and built exclusively for BMX and MTB Racing- 4140 aircraft alloy, 48 spline axle, heat treated and 100% guaranteed- Profile's superior computer designed 4130 light weight crank arms, reduce stress and eliminate flex- Spider made from aircraft alloy aluminum- Precision sealed bearing bottom bracket- Grade #8 aircraft bolts and washers- All crank parts are plated- Floating axle allows precision chain alignment- Lengths: 170mm, 175mm, 177mm, 180mm, 182mm, 185mm, special 190mm- Custom lengths available - Available in chrome finish - 100% guaranteed.



2

Billet Aluminum BMX Crankset

Computer designed for BMX Racing- Crank arms are CNC machined from billet 7075-T6 aluminum and feature a pleasing curve shaped offset- Spider bolt pattern is 110mm- Weight is under 400 grams for arms and spider- Low profile design- Lengths: 160mm, 165mm, 170mm, 172.5mm, 175mm, 177.5mm and 180mm- Available in polished and color finishes.



3 Billet BMX Chainrings - "TRI-FAN"

Precision CNC machined from aircraft quality billet aluminum plate- Exclusive Profile intricate C.A.D. design creates a "fanned" look- Fits all popular 3-piece chromoly and steel 1-piece cranksets- Sizes: 39T - 48T- Available in a high polished finish.

4 Billet BMX Chainrings - "RIPSAW"

Precision CNC machined from aircraft quality billet aluminum plate- Features a unique "tri-spoke" inner design- Fits all popular 3-piece chromoly and steel 1-piece cranksets- Sizes: 39T - 48T- Available in silver and color finishes.

5 Billet BMX Chainrings Chainrings are CNC machined from aircraft quality billet aluminum plate- Outer chainring features a Profile exclusive "fanned" design- Fits 110mm bolt pattern spider- Sizes: 34T, 36T, 38T, 39T, 40T, 41T, 42T, 43T, 44T, 45T, 46T, 47T and 48T- Available in polished and color finishes.

6

Billet Aluminum BMX Handlebar Stems

CNC machined from aircraft quality billet aluminum- Inverted design and spacers allow for increased height adjustability- Intricate machined surfaces create a "high-tech" look- Sizes: Mini, Mini XL, Pro, Pro XL and Pro XXL- Available in polished and color finishes.

7

BMX Handlebar End Caps

CNC machined from billet aluminum- Stainless steel clamping bolts- Fits 7/8" diameter handlebars- Available in many anodized colors.



6



7

X-file™

BMX Components

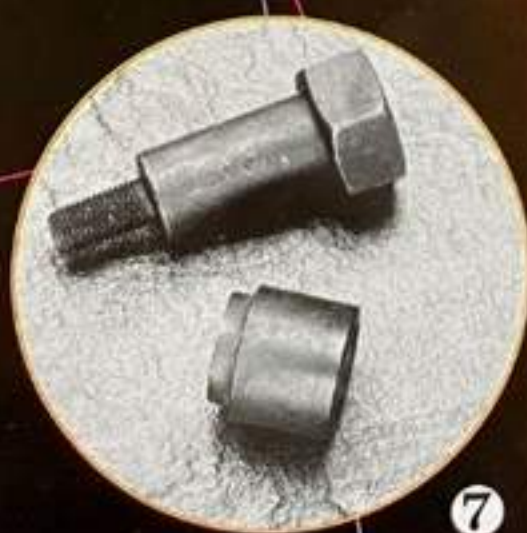


1 3-Piece Chromoly BMX Crankset

Designed and built exclusively for BMX and MTB Racing - 4140 aircraft alloy, 48 spline axle, heat treated and 100% guaranteed - Profile's superior computer designed 4130 light weight crank arms, reduce stress and eliminate flex - Spider made from aircraft alloy aluminum - Precision sealed bearing bottom bracket - Grade #8 aircraft bolts and washers - All crank parts are plated - Floating axle allows precision chain alignment - Lengths: 170mm, 175mm, 177mm, 180mm, 182mm, 185mm, special 190mm - Custom lengths available - Available in chrome finish - 100% guaranteed.

7 Crank Installation/Removal Tool

Machined from heavy duty tool steel and heat treated - Allows for easy installation and removal of Profile chromoly and other similar cranksets.



2 BMX Seatpost Clamp

1-1/8" and 1-1/4" CNC machined from aircraft quality billet aluminum - Uses heavy duty 5/16" coarse thread clamping bolt - Polished finish only.



3 BMX Seatpost

7075 Aluminum, 25.8mm OD, 300mm length, tapered 7/8" top end.



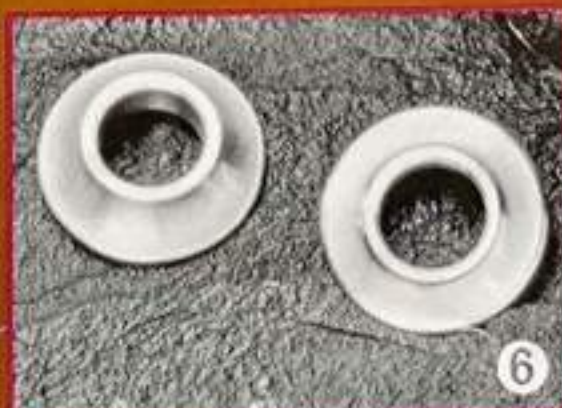
4 BMX Clamp-On Handlebar Stem

CNC machined from aircraft quality billet aluminum - 1-1/8" oversized quality billet aluminum - 1-1/8" oversized and reversible - Allows for 1" of height adjustment in 1/4" increments - Sizes: Pro XL and Pro XXL - Polished finish only.



5 Titanium Axle

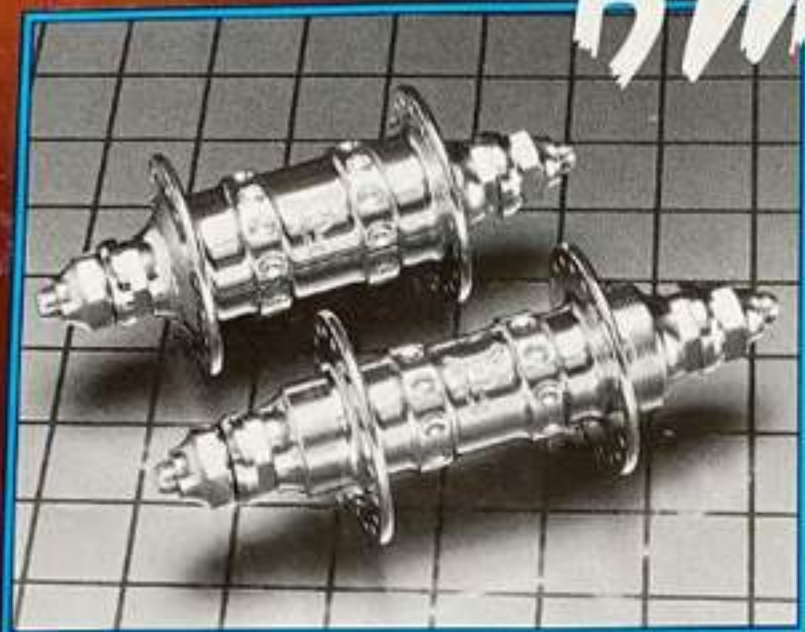
Manufactured from 6AL4V titanium alloy - 48 spline - Half the weight of chromoly axles - Available for both BMX and MTB bottom brackets.



6 Cone Spacers

.2" and .4" machined aluminum - Fits most popular 3-piece crankset bottom brackets.

BMX



BMX Hubsets

Lightweight aluminum oversized 6061 shell - Oversized hollow 7075 aluminum axle - 7/8" diameter - Oversized bearings for longer life - Axle studs available in 7075 aluminum, 6AL4V T1 or 4140 chromoly - 7075 aluminum axle nuts, spacers and washers - Unique axle design eliminates bearing load - 36, 32 or 28 spoke hole drillings - Rear hub available in single freewheel, flip-flop or cassette (available December 1997) - Available in polished or anodized finishes.



Billet BMX Chainring "Whipit"

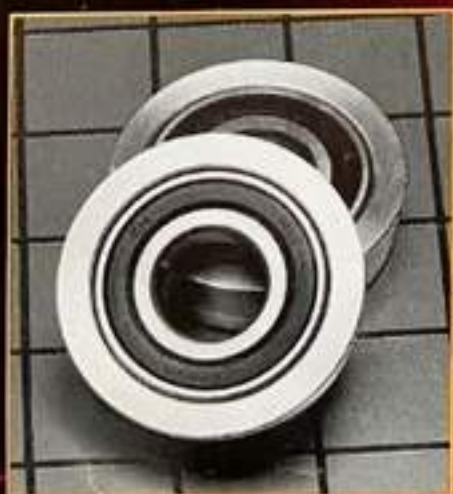
Profile's newest addition to its billet chainring line - Precision CNC machined from aircraft quality billet aluminum plate - Features a unique 8-spoke design - Fits all popular 3-piece chromoly and steel 1-piece cranksets - Sizes: 36T - 48T - Available in a high polished finish.

BMX Small Parts



BMX Hop-Up Kit

For use with 3-piece chromoly crankset bottom brackets - Cone spacer and cup blend precisely for a smooth 1-piece appearance - Includes 2 cups, 2 bearings, 2 cone spacers and 2 flush mount bolts and washers.



BMX Bottom Bracket Bearing Set

Precision sealed bearings - 6061 aluminum bearing cups - Set includes 2 bearings and 2 cups.



BMX Bottom Bracket

Complete bottom bracket for 3-piece chromoly 48 spline cranksets - Includes: 2 cups, 2 bearings, 1-48 spline .75 diameter chromoly axle, bolts, washers and spacers.

Mini Crank Keychains

Miniature version of our popular aluminum cranksets - CNC machined - Available in many anodized colors.



BMX Spider

Aircraft grade aluminum alloy - Standard 110mm bolt pattern.

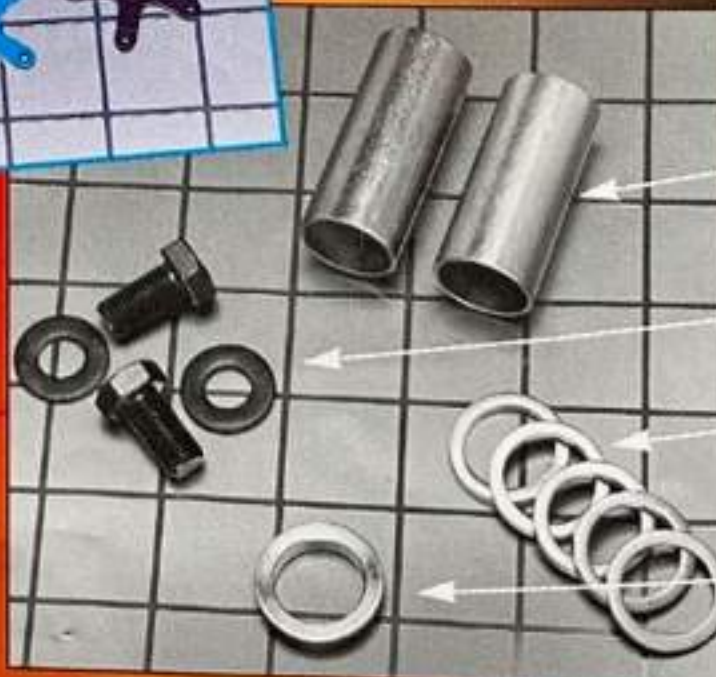
BMX Small Parts for 3-piece Cranksets

Tube Spacers: Sizes: 2-5/8" bottom bracket - gold and 2-1/2" bottom bracket - silver.

Bolt & Washer Kit: Includes 1 bolt and 1 washer

Aluminum Spacer Kit: Includes 4 -1/8" and 1 -1/16" spacers.

Spider Adapter: Available for .938" or .875" spider and chainwheel bore



BMX framesets

X-file™

PRO XL 20 (shown) ①
(Also available in PRO & Junior)

and PRO 24 Cruiser ②

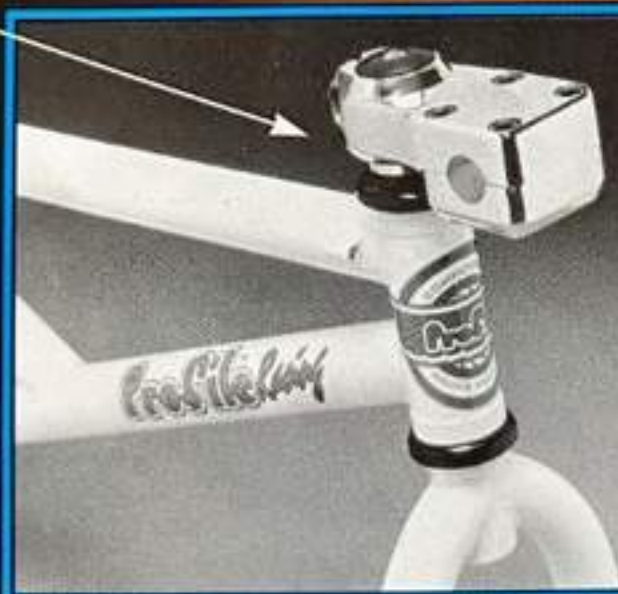
All 4130 chromoly, certified aircraft grade, seamless tubing - Profile's flex free double front triangle design - All framesets are precision heliarc welded in Profile's exclusive CNC machined bike fixtures, assuring consistent state of the art quality and precision accuracy - Durable, oven-baked powder coat finish available in red, black, yellow, white and blue - Race proven compact rear triangle design incorporating Columbus ovalized tubing - Manufactured in St. Petersburg, Florida, U.S.A.

Profile Framesets feature:

- Exclusive use of Columbus, swaged design tapered fork tubes
- Extra thick 3/16" dropouts
- Profile's race proven fork geometry



- Precision CNC lathe turned headset tube
- 1-1/8" threadless headset
- 1-1/8" oversize, lightweight aluminum alloy, CNC machined, polished, reversible stem - available in XL and XXL sizes (XXL shown)
- Brazed on cable routes



Why We Use Columbus Tubing:

Established in 1919 in Milano, Italy, Columbus is recognized as a world leader in the development and production of steel tubing. The founder of Columbus, Angelo Luigi Colombo, began producing precision tubes for the bicycles of the period. Since the early 1920s, Columbus tubes have been the backbone of Caproni Aeroplanes, Guzzi motorcycles and Maserati and Ferrari race cars. The experience gained in these areas has allowed Columbus to perfect the art of precision tube manufacturing and apply it to their vast selection of bicycle components. Profile looks for only the finest quality components for production of our X-file racing framesets. We found that quality in Columbus Tubing.

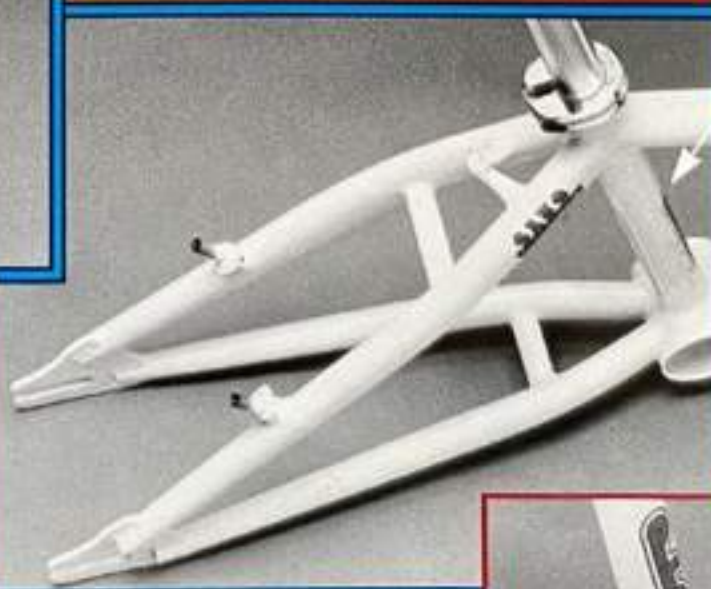


① **PRO XL20**

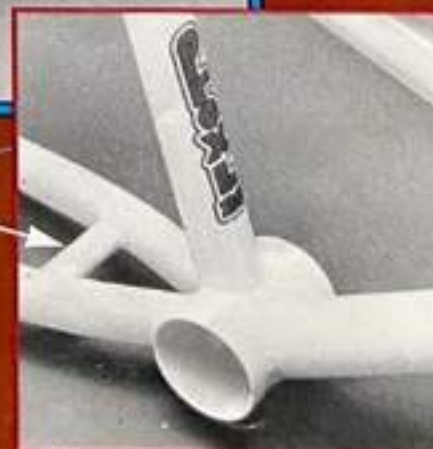


② **PRO 24 Cruiser**

- Exclusive use of Columbus ovalized, tapered tubing for seat and chainstays
- Extra thick 3/16" dropouts
- Cantilever brake studs
- Threaded brake stop mount
- Oversize (25.8 mm) alloy seat post
- CNC machined, lightweight aluminum alloy, polished seat post clamp
- Strategic combination of this tubing produces an extremely rigid rear triangle



- Precision CNC lathe turned bottom bracket
- Profile's original oversize .049 wall
- Oversized seat post tube





Excellence by
Design Technology

BMX



Profile BMX Cassette Hub

Available in 28 and 36 hole - Oversized hub shell for increased rigidity - Hollow 19mm 7075-T651 AL axle - Uses four sealed cartridge bearings - Unique design of axle studs (aluminum, chromoly or titanium), eliminate excess load on bearings due to tightening of axle nut - Three pawl internal cassette mechanism for superior strength - 7075-T651 AL freehub body with chromoly and titanium internal parts - Easily disassembled and serviced with two 3/4" wrenches

BMX Hubsets

Lightweight aluminum oversized 6061 shell - Oversized hollow 7075 aluminum axle - 7/8" diameter - Oversized bearings for longer life - Axle studs available in 7075 aluminum, 6AL4V T1 or 4140 chromoly - 7075 aluminum axle nuts, spacers and washers - Unique axle design eliminates bearing load - 36, 32 or 28 spoke hole drillings - Rear hub available in single freewheel, flip-flop or cassette (available December 1996) - Available in polished or anodized finishes.



Ripsaw II

Precision CNC machined from aircraft quality billet aluminum like its predecessor with more intricate machining. Sizes 39T to 48T in red, blue, black, and silver finishes.



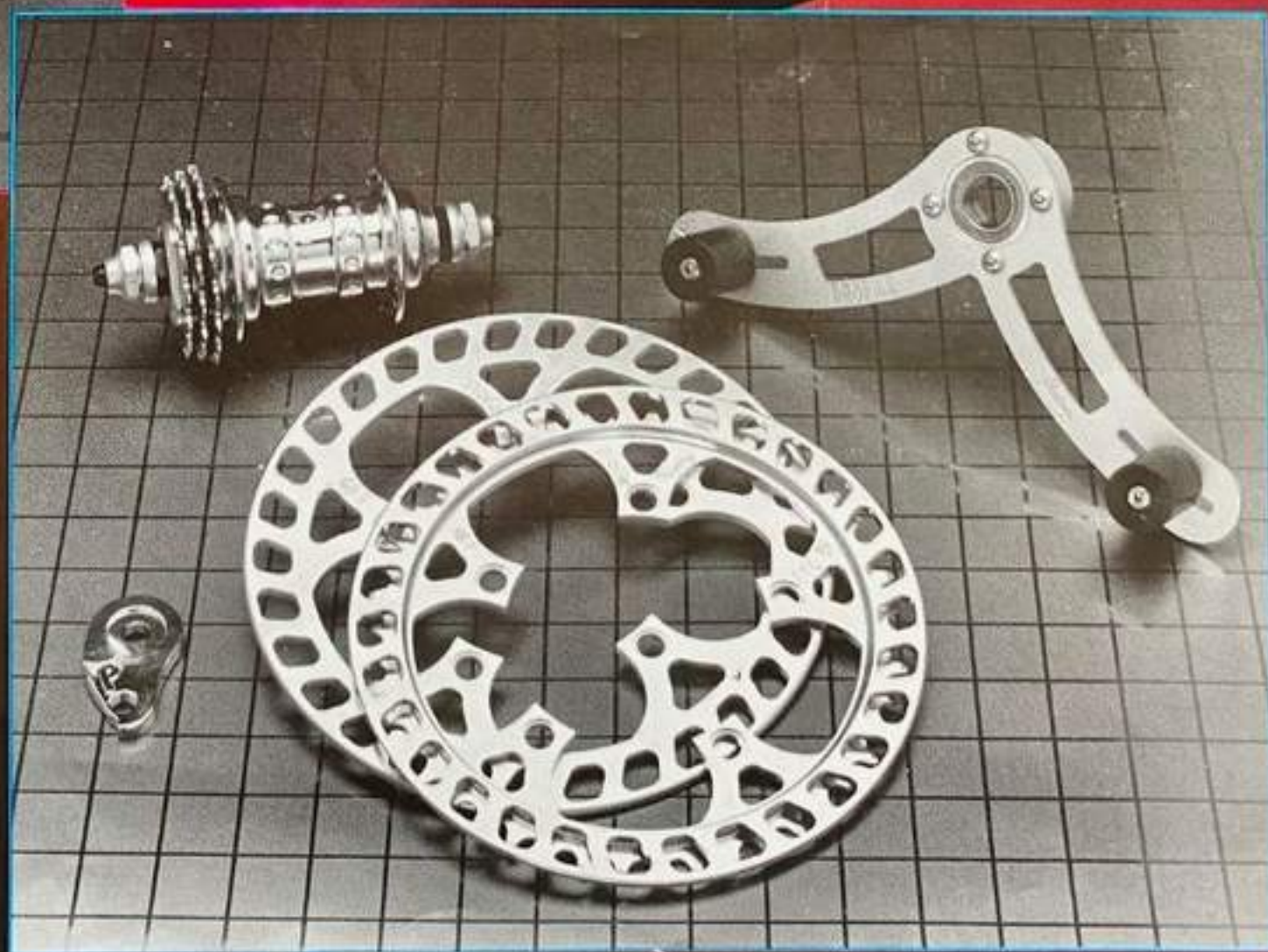
Cassette Cogs

Exclusively made to fit the Profile Cassette Hub. CNC machined from heat-treated 4340 aircraft alloy steel for strength and durability. Cogs are available in 13T to 18T. Titanium and aluminum cogs also available.

BMX

3 Speed BMX Kit

Designed to work with Profile's 3-piece crankset. The kit includes our Downhill chainring and guard (sizes: 40T, 42T, 44T, 46T, 48T) to be used in conjunction with Profile's chain tensioner with built in cup for a standard BMX bottom bracket. The kit also includes Profile's 3 speed cassette hub with 18, 17, and 16 tooth cog setup (custom sizes available) and a derailleur hanger that slides over the axle.



Excellence by Design Technology



Profile 8-speed Cassette Hubset

Oversized 6061-T6 hub shell for increased rigidity. Oversized 19mm 7075-T651 aluminum axle for added strength. Uses five sealed cartridge bearings for a long life and smooth operation. Compatible with Shimano Cassettes. Standard 110mm front and 135mm rear widths. Available in 28, 32, and 36 hole patterns. High polish finish only.



Suspension Fork Hub

Built to take the abuse of Downhill Racing. Designed exclusively to fit double and triple clamp forks. Available to fit most major brand suspensions.

MTB

Downhill and Dual Slalom Stem

CNC machined from 6061-T6 billet aluminum. Threadless 1 1/8" clamp-on style. Available in 55mm, 75mm, and 95mm lengths with a 20 degree rise. Handlebar shims included. Available in high polish finish only.





MTB

Billet MTB Chainrings

Chainrings are CNC machined from aircraft quality billet aluminum plate - Outer chainring features a Profile exclusive "fanned" design - Bolt patterns are 110mm, 94mm, 74mm, 58mm and 56mm - Sizes: 20T, 22T, 24T, 26T, 28T, 30T, 32T, 34T, 36T, 38T, 42T, 44T, 46T, 48T, 50T and 52T - Available in polished and color finishes.



MTB Downhill Chainring

Designed exclusively for downhill racing - CNC machined from billet 6061-T6 aluminum - Built in guard helps prevent chain drop - Available in 40T, 42T, 44T, 46T, 48T, 50T and 52T - 110 bolt pattern - Polished and anodized color finishes.



Billet Aluminum MTB Crankset

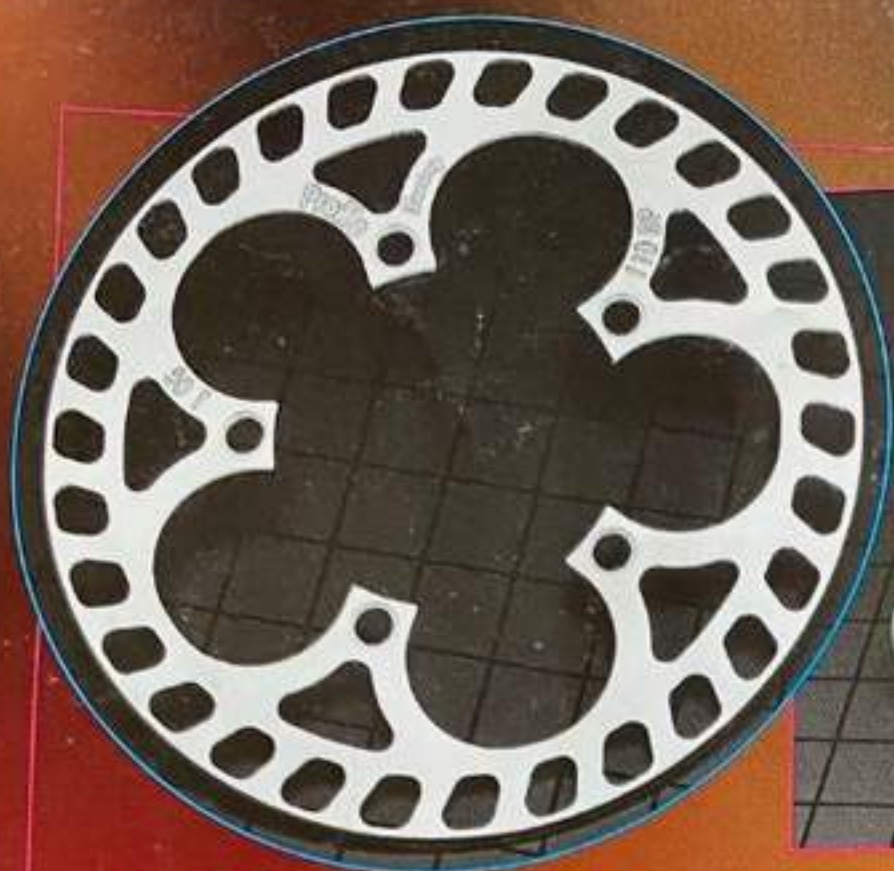
Designed exclusively for the rugged requirements of Mountain Bike Racing - Crankarms are CNC machined from billet 7075-T6 aluminum and feature a pleasing curve shaped offset - Spider bolt patterns are 110/74, 94/58, or 130mm - Weight is under 400 grams for arms and spider - Low profile design - Designed to fit 107mm to 113 mm bottom bracket axles - Lengths: 160mm, 166mm, 170mm, 172.5mm, 175mm, 177.5mm and 180mm - Available in polished and color finishes.



3-Piece Chromoly MTB Crankset

Designed and built exclusively for MTB and BMX Racing - 4140 aircraft alloy, 48 spline axle, heat treated and 100% guaranteed - Profile's superior computer designed 4130 light weight crank arms, reduce stress and eliminate flex - Spider made from aircraft alloy aluminum - Precision sealed bearing bottom bracket - Grade #8 aircraft bolts and washers - All crank parts are plated - Floating axle allows precision chain alignment - Lengths: 170mm, 175mm, 177mm, 180mm, 182mm, 185mm, special 190mm - Custom lengths available - Available in chrome finish - 100% guaranteed.





MTB Chain Guard

Designed to be used in conjunction with Profile downhill chainrings - Replaces middle chainring to act as an inner chain guard - CNC machined from billet plate aluminum - Sizes available: 40T, 42T, 44T, 46T, 48T, 50T, 52T - Available in anodized colors - 110mm bolt pattern.

Downhill Chain Tensioner

Designed for use with Profile downhill chainrings and chain guards - Top roller prevents chain from jumping off chainring while bottom roller acts as a chain tensioner - Adjustable from 40T to 56T chainrings - Attaches between bottom bracket shell and bottom bracket cup - CNC machined from billet plate aluminum - Available in anodized colors.



Trials Crankset

Heavy duty design for rugged trials riding - 155mm length with removable 23T chainwheel - CNC machined from 7075-T651 billet aluminum for superior strength - Polished finish only.



MTB Conversion Kit

Converts all Profile BMX 3-piece chromoly cranksets to MTB 3-piece chromoly cranksets - Kit includes: 2 - threaded cups and bearings 1 - locking, all needed spacers

MTB Small Parts



MTB Cup & Bearing Set

CNC Machined aluminum cups, oversized precision sealed bearings - For use with Profile's 3-piece chromoly crankset.

MTB Bearing Set

Oversized, precision sealed bearings.

MTB Lockring

Used in conjunction with Profile's MTB CNC machined aluminum bottom bracket cups.



MTB Bottom Bracket

Designed for use with Profile 3-piece chromoly cranksets - 3/4" 48 spline 4140 chromoly axle - Cartridge sealed bearings - Fits both 68mm to 73mm bottom bracket widths - Unique design allows for infinite chain alignment.

MTB Spider

Designed for use with Profile 3-piece chromoly cranksets - 110/74mm bolt pattern - CNC machined from billet plate aluminum - Available in silver only.



MTB

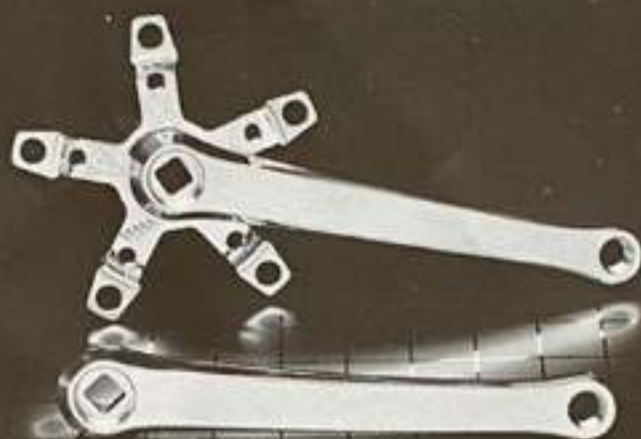
3-Piece Chromoly MTB Crankset ①

Designed and built exclusively for MTB and BMX Racing- 4140 aircraft alloy, 48 spline axle, heat treated and 100% guaranteed- Profile's superior computer designed 4130 light weight crank arms, reduce stress and eliminate flex- Spider made from aircraft alloy aluminum- Precision sealed bearing bottom bracket- Grade #8 aircraft bolts and washers- All crank parts are plated- Floating axle allows precision chain alignment- Lengths: 170mm, 175mm, 177mm, 180mm, 182mm, 185mm, special 190mm- Custom lengths available- Available in chrome finish - 100% guaranteed.



Billet Aluminum MTB Crankset ②

Designed exclusively for the rugged requirements of Mountain Bike Racing- Crankarms are CNC machined from billet 7075-T6 aluminum and feature a pleasing curve shaped offset- Spider bolt patterns are 110/74, 94/58, or 130mm- Weight is under 400 grams for arms and spider- Low profile design- Designed to fit 107mm to 113mm bottom bracket axles- Lengths: 160mm, 165mm, 170mm, 172.5mm, 175mm, 177.5mm and 180mm- Available in polished and color finishes.



Billet MTB Chainrings ③

Chainrings are CNC machined from aircraft quality billet aluminum plate- Outer chainring features a Profile exclusive "fanned" design- Bolt patterns are 110mm, 94mm, 74mm, 58mm and 56mm- Sizes: 20T, 22T, 24T, 26T, 28T, 30T, 32T, 34T, 36T, 38T, 42T, 44T, 46T, 48T, 50T and 55T- Available in polished and color finishes.



MTB Downhill/Dual Slalom Handlebars ④

Constructed of 4130 chromoly tubing- 660mm width w/8 degree bend- 2 inch rise- Available in black, red or chrome finish



MTB Handlebar Ends ⑤

Constructed of lightweight 6061-T6 aluminum- Multiple hand positions- CNC machined clamp with stainless steel bolts- Oversize 1-1/8" handles for a more comfortable and positive grip- Available in black textured finish.



Billet Aluminum BMX Seatpost Clamps ⑧

CNC machined from aircraft quality billet aluminum- Uses 3/8" coarse thread allen bolt for increased tightening and to prevent stripping- Double clamp feature clamps both seat tube and seatpost at once- Available in polished and color finishes.



MTB Downhill/Dual Slalom Handlebar Stem ⑥

Engineered for extra strength demanded by downhill and dual slalom racing- CNC machined from 7075-T6 billet aluminum- Threadless clamp-on style for 1" and 1.125" steerer tubes- Zero degree rise- Available with 105mm, 120mm, or 135mm extensions- Supplied with aluminum spacers and top cap- Available in polished and color finishes.



MTB Handlebar End Caps ⑦

CNC machined from billet aluminum- Helps prevent crushing of light weight aluminum handlebars caused by bar end clamps- Stainless steel clamping bolts- Fits 7/8" diameter handlebars- Available in many anodized colors.



1 Billet Aluminum Road Crankset

Designed exclusively for the Road Bike enthusiast. Crankarms are CNC machined from billet 7075-T6 aluminum and feature a pleasing curve shaped offset. Spider bolt pattern is 130mm. Weight is under 400 grams for arms and spider. Low profile design. Designed to fit 103mm bottom bracket axle. Lengths: 160mm, 165mm, 170mm, 172.5mm, 175mm, 177.5mm and 180mm. Available in polished and color finishes.



ROAD

2 Billet Road Chainrings

Chainwheels are CNC machined from aircraft quality billet aluminum plate. Outer chainring features a Profile exclusive "fanned" design. 130mm bolt pattern. Sizes: 39T, 40T, 42T, 52T, 53T, 54T and 56T. Available in polished and color finishes.



3 Road Handlebar End Caps

CNC machined from billet aluminum. Designed to fit Road (drop) handlebars. Stainless steel clamping bolts. Available in many anodized colors.

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