

*Twin Air*





GREG ALBERTYN  
BLAKE BAGGETT  
JUSTIN BARCIA  
JEAN-MICHEL BAYLE  
CHRIS BORICH  
MIKE BROWN  
TREY CANARD  
RICKY CARMICHAEL  
ROGER DECOSTER  
JOHN DOWD  
RYAN DUNGEY  
STEFAN EVERTS  
ERNESTO FONSECA  
JEFFREY HERLINGS  
STEVE LAMSON  
GRANT LANGSTON  
JEREMY MCGRATH  
TRAVIS PASTRANA  
MICKAEL PICHON  
CHAD REED  
KEN ROCZEN  
JEFF STANTON  
ELI TOMACS  
RYAN VILLOPOTO  
DEAN WILSON  
KEVIN WINDHAM

For over 40 years,  
Champions around the  
world have relied on the  
Twin Air system for  
unbeatable performance  
and protection.

5-time 500cc Motocross World Champion, Roger DeCoster



4 STROKE

2 STROKE

**ORIGINAL**  
**DUAL-STAGE AIR FILTER**

**This is where it all began.** Over 40 years ago, the sandy, gritty soil of The Netherlands – and the resulting engine failures – proved that single-foam and paper filters gave riders air flow, but failed at protection. Twin Air's breakthrough, fused-dual-layer design (now widely copied) combined performance and protection. The fused layers of open-pore foam and fine inner foam trap even the smallest particles. The new, rounder design boosts airflow. So do the minimized seams made possible by a revolutionary micro-gluing process: Shorter seams = more foam = more flow.

**MOTORCYCLE • ATV • 2 STROKE • 4 STROKE** (with free-flowing, backfire-resistant foam laminated to the inside of the filter – eliminates restrictive, stock backfire screen) • **WASHABLE / REUSABLE** (reusing a Twin Air filter 40-50 times is common) • **DUAL-LAYER FOAM** (made to our specifications, with cells that are evenly sized and distributed) • **GREASELESS SEALING RING • HIGH QUALITY** (assembled by hand and inspected for a perfect fit) • **PACKAGED IN A RESEALABLE BAG**



4 STROKE

2 STROKE



For many years, Twin Air Factory Pre-Oiled filters were only available to our top professional race teams and OEM customers. The results were so good that we now offer the same factory treatment to everyone.

We start with an Original Dual-Stage Air Filter and completely submerge it in BIO Liquid Power Filter Oil. After the filter is massaged to ensure all pores are evenly coated with oil, it's placed in a temperature-controlled room to allow the oil to completely cure. You just open the resealable bag and install.

**MOTORCYCLE • ATV • 2 STROKE • 4 STROKE** (with free-flowing, backfire-resistant foam laminated to the inside of the filter – eliminates restrictive, stock backfire screen) • **WASHABLE / REUSABLE** (reusing a Twin Air filter 40-50 times is common) • **DUAL-LAYER FOAM** (made to our specifications, with cells that are evenly sized and distributed) • **GREASELESS SEALING RING • HIGH QUALITY** (assembled by hand and inspected for a perfect fit) • **PACKAGED IN A RESEALABLE BAG**



# POWERFLOW KITS

The best filter in the world can't do its job if there are leaks in the seal of the airbox. Twin Air's PowerFlow Kits ensure a leak-proof, fool-proof fit with a rigid, lightweight, billet-aluminum cage that replaces your flimsy, plastic stock cage, and a billet aluminum flange with a rubber seal that bolts tight to your airbox.

PowerFlow Kits for ATVs are custom-designed to each unique application for superior airflow, improved sealing surface, removal of the restrictive backfire screen, and ease of service.



All PowerFlow Kits include a BIO Factory Pre-Oiled Dual-Stage Air Filter. Replacement filters are available separately.

**MOTORCYCLE • ATV • 2 STROKE • 4 STROKE • LIGHTWEIGHT ALUMINUM FLANGE • ANODIZED FOR DURABILITY**



## LIQUID POWER ORIGINAL DIRT REMOVER

The original formula that set the standard of excellence in air filter oils. Many filter oils have a tendency to drain to one side, leaving part of your filter unprotected. Blue ORIGINAL Liquid Power starts thin for deep penetration, then dries evenly to microcoat the foam cell walls with a shield that repels dirt while accelerating airflow.

1 liter CAN • 500ml SPRAY

Formulated to quickly cut through ORIGINAL Liquid Power, loosen the dirt and flush your filter clean. Will not harden or damage filter foam like solvents and gasoline do.

4 liter CAN • 500ml SPRAY



## LIQUID POWER BIO DIRT REMOVER

Like Original Formula, green BIO Liquid Power microcoats the foam cell walls prevents dirt, dust, mud and even water from entering your carburetor. Boost your bike's performance with the first biodegradable air filter oil that works in all riding conditions, with the added convenience of wash-down-the-drain cleaning.

1 liter CAN • 500ml SPRAY

Clean your BIO Liquid Power-oiled filter with BIO Dirt Remover. Mixed with hot water, the granular cleaner quickly cuts through the filter oil. Hand-wash your filter in a bucket or sink – this water-soluble cleaner can go right down the drain without clogging or harming the environment.

800ml BOTTLE



## OILING TUB

Submerge your clean filter in this tub for easy, even oiling. Then squeeze out the excess and reseal to store it for up to 3 months between uses.

## CLEANING TUB

This resealable tub comes with a filter tray that allows dirt to sink to the bottom, away from your filter.



## AIRBOX COVER

Prevent water and cleansers from entering your intake when you clean your airbox. Tough, durable ABS plastic with a new, double-seal neoprene ring that compresses tight against the airbox for a perfect, leak-free fit. Includes mounting screw.

## EXHAUST PLUG

Softer, fiberglass-reinforced rubber "floats" around the durable plastic core, allowing you to simply twist the plug into the exhaust to create a secure, leak-proof seal. Attached lanyard makes it easy to find and store. Available for 2 and 4 stroke.



Keep your air filter clean, and you'll keep your engine running at top power – and running longer. The System is the solution – everything you need in a sturdy storage box with carrying handles, including the Twin Air Cleaning Tub, Oiling Tub, Dirt Remover and Liquid Power Filter Oil, plus Twin Air Contact Cleaner and gloves.

# THE SYSTEM



AVAILABLE WITH BIO DIRT REMOVER & BIO LIQUID POWER FILTER OIL (SHOWN)  
OR ORIGINAL FORMULA DIRT REMOVER & LIQUID POWER

## FUEL FILTER

You'd be amazed at the dirt and debris that can work its way into your gas can – and from there, your fuel tank. Twin Air's fuel-proof monofilament screen pocket inserts in your tank to catch particles as small as 40 microns (.00165") while allowing the gas to flow freely. The flange is custom-sized for each modern 4-stroke model to ensure a leak-proof seal. Just remove the filter periodically, turn it inside-out, and clean out the debris that COULD have been in your engine.

## AIRBOX VENTS

Twin Air's vent system opens the way for maximum airflow, while our fine-toothed GP Filter Cover protects your engine from dirt and debris. The unique two-piece design installs in a snap, with a foam seal that ensures a leak-proof fit. Includes a black outer cover to close off the vents during extreme conditions. 2 vents & caps per pack.

## FILTER BOLT

Twin Air filter bolt features a stainless steel shaft and a 6061 aluminum round head with a 'star' pattern that allows you to grasp the filter bolt with ease. The shaft features a tapered lead-in with precise threads for increased durability.

## DUST COVER

Fit this over your Twin Air Filter when you're riding in severe conditions such as heavy dust and sand. This coarse foam pre-filter, oiled for maximum benefit, will act as an additional layer of protection and extend the service time between filter cleanings.



## SKID PLATE FOAM

This black polyurethane/polyester reticulated foam (40mm thickness, 30 PPI) blocks dirt from gaps between the engine and the skid plate and other adjacent areas.

## FOOT PEG FOAM

This 30 PPI black polyurethane/polyester reticulated foam is formulated to prevent dirt and mud from sticking on foot pegs.

## FUEL TANK FOAM

Used in large tanks of high performance vehicles, these impenetrable polyurethane polyester cubes baffle fuel to control surging, eliminate sloshing and the slapping noise, and stabilize fuel movement during sharp turns. Performance is improved, and fuel capacity loss is less than 1%.

## HELMET MUD DEFLECTORS

Mounted on top of the helmet, this self-adhesive open reticulated foam (5mm thickness, 60 PPI) sheds dirt and mud.

## RADIATOR FOAM

Secured in front of the radiator, this black polyurethane/polyester reticulated foam is used on sand tracks to protect the radiator from dirt clogs. 10mm thickness, 30 pores per Inch (PPI).

## RADIATOR GAUZE

Teams use our white polypropylene gauze on hard pack tracks to protect radiators from stone damage.



## OIL FILTERS

The company that set the clean air standard for your engine extends their expertise to oil filters. Now there's only one name you need to remember for maximum protection, performance and value in all of your filters and related products: Twin Air.



## AIR FILTER SEALANT

If you're planning to ride in very extreme conditions, a bead of BIO Air Filter Sealant can provide that extra line of defense. It's airtight, waterproof, dustproof and grit-proof, and unlike grease, it will not dissolve under high heat or solidify in extreme cold. Biodegradable after removal with Twin Air Contact Cleaner.

## CONTACT CLEANER

Clean your airbox, cage and more with this fast drying formula that leaves no residue. Safe for plastic and painted surfaces.

## RADIATOR SLEEVES



This protective vest of nylon-coated, glass yarn mesh is designed to shed mud, dirt and sand before it can build up and choke your radiator. Tough, breathable and easy to install: Simply remove the radiator louvers and slide the sleeve over them. Custom fit includes pre-punched holes for the mounting pins.



Two bikes after riding in the same moto. The bike radiator without Twin Air Radiator Sleeves was full of mud and overheated.





## POWERFLOW THROTTLE BODY KIT

Get faster, smoother throttle response where you need it most. Installed in your throttle body's Venturi tube, the precision-engineered sleeve reduces the diameter and accelerates the velocity of your air-fuel mix. Add the thinner butterfly valve and less obstructive shaft, and you've got faster, more even throttle response through low- and mid-range.

For better top-end throttle response (90-100% open throttle position), use the kit's larger butterfly valve without the sleeve.



Either way, you can:

- Get faster, smoother throttle response
- Eliminate high-end flow loss by lowering flow restriction
- Install/remove without damaging the OEM throttle body
- Count on maintenance-free reliability after installation



## OIL COOLER

By dramatically lowering the temperature of the oil – and your water temp accordingly – Twin Air's patented oil cooler can keep your rides – and your engine – at peak performance longer.

Twin Air's solution is a revolutionary improvement. Unlike traditional coolant-based approaches that tap into the water cooling system, Twin Air's design is the first air-cooled driven solution. From a mounting panel behind the radiator, flexible hoses circulate oil to a unique, tubular cooling grill designed to maximize heat exchange.

The Twin Air Oil Cooler kit includes everything you need – heat exchanger, mounting hardware, oil filter cap, hoses, clamps and step-by-step instructions.

## OIL FILTER CAP

Cooler in every respect. Die-cast aluminum fins are designed to cool better than your stock cap, and anodized in a champagne color to give your bike the finishing touch. Available for current 4-stroke models.