



2019



ALFA ROMEO
MOTORCYCLES



Aurora Rally Bike Equipment: highest quality for ease of use

Over many years of building rally winning bikes, Aurora Rally Equipment learned how to offer the highest quality level Rally Bike Equipment, the best kits for converting Off-road and Adventure bikes into Rally bikes, for participating and competing in Rally-Raid events around the world, as well for long distance off-road travelling.

Aurora Rally Equipment offerings are modular kits, starting with Roadbook holders and navigation gear (switches, controllers etc.), with windshields, full Rally kits with expanded fuel range, all integrated for seamless

ergonomics, plug and play with ease of use.

Repairs are, when crashed, simple to perform and the bike can be reversed back to its original form in a simple way, should the user require to use the bike in the original aesthetic state. Aurora Rally Equipment, designs, tests and races its products and top Rally riders use the equipment in the hardest events around the world.

Aurora Rally Equipment concentrates on Husqvarna® 701 models, the KTM® 950/990, KTM® 690 Enduro R and soon available, the KTM® EXC and Husqvarna® FE range (2017 onwards), offering the

only true bolt-on kits for these bikes using OEM, rally proven parts and without modifying the frames of these bikes.

History

Aurora Rally Equipment is the leader in rally/travelling equipment since 2013. The first magnetic roadbook holder in the world with removable interior, used by top riders in long distance rallies was awarded a 20-year patent for its innovations. Still, this roadbook holder is the most advanced in

the world, having unique features. Aurora Rally Equipment started from a small garage in Athens, Greece. The idea of a high

technology roadbook holder was born after the founder participated in the first 24 hours rally race that took place in Athens, Greece. Reaching the podium on the 3rd place, Dimitri decided that the navigation equipment was left without any improvement since the early 90's. Going on the drawing board, calculating and prototyping, the



first magnetic roadbook holder with removable interior was born. One of the first two units back then, visited the premises of HRC. The rest is history.

Pioneering once again, in 2014 a more ergonomic switch was designed for the rally riders in collaboration with HighwayDirtbikes (USA, CO). The design allowed the riders to control their navigation equipment with buttons instead of a toggle. This allowed them to focus on what is important: Victory. And so they did. The switch allows the rider to focus on the buttons that are often used while everything is going as planned, and the other ones (used when the rider is lost, or change menu for example) are hidden from their eyesight, but still accessible making sure that all the brain power is focused on navigation allowing the riders to be faster. This technique is used

in the aerospace industry so that the pilots can focus on what is important and are not distracted. Our unique back up system which allows two switches to run in parallel (should one fails the other takes over), allowed Pål Anders Ullevålseter to win Merzouga 2014 when these switches first appeared in the market.

In 2014 Aurora Rally Equipment was actively involved in preparing the Suzuki® Rally Team bikes, gaining valuable knowledge on how things are bashed up during a racing event. Using data loggers for temperature and acceleration, we studied the forces involved and early in the design process it was learned that to finish first, first you have to finish. And that was true in all situations. Travelling and racing are most of the time quite close, when it comes to reaching your destination.

The next two years our navigation gear won back to back the Africa Eco Race, and Pål Anders Ullevålseter already had a three years old roadbook which had not given up and was only serviced once.

In 2016 the first in the world conversion kit for the Husqvarna™ 701 Enduro was offered to the public. A Rally kit that uses the KTM®'s Rally Factory bike fuel tanks, as well as other, critical parts and does not modify the bike's frame in any way, allowing the owners to keep the OEM warranty in case of a failure (and we are still the only ones who do so!).

In 2017 Anastasiya Nifontova used her own roadbook holder unit from 2014, serviced only one time to attack the most difficult race in the world, and the year

after with the exact same unit, wrote her name in the history books, as being the first woman to finish Malle Moto class.

During 2018 our 701 Xplorer kit reached the highest step of the podium in its class with Joakim Lundby and mid 2019 Roman Bale won its class in Albania Rally. Scott Britnell put his name in the World Record book, by breaking the record to cross Australia from coast to coast with a 701 Xplorer that he prepared just for this purpose. The solid kit gave Scott zero problems so that he could focus and finish his task. The ex-Dakar rider gave everything and reclaimed his title as being the fastest man across Australia.

Early 2019 we moved into a new 500 sqm building, which has been modified to house all the different sections of the

company. (CAD Design, R&D, 3D printing and prototyping, manufacturing and packaging) and there is a dedicated area to prepare rally bikes and install the kits to customers that require so. The team has been expanded and now we have a staff of four full time people, dealing with the above sections, increasing the manpower to further broaden our range of products. Furthermore, we do collaborate with designers both locally and abroad in order to design, develop and give to the public unique looking bikes that perform both during travelling and racing. Visit us in Athens, see our company Video and get to know how passion drives our developments.

Today, almost 6 years later, Aurora Rally Equipment is synonymous with high quality, innovation, beautiful design and reliability like no other.

Racing results

- **Pål Anders Ullevålseter** winner in Merzouga 2014.
- **Pål Anders Ullevålseter** '15 & '16 back to back Africa Eco Race winner.
- **Pål Anders Ullevålseter** 2nd in Africa Eco Race 2017.
- **Anastasiya Nifontova** 2nd in Dakar 2017 women's class – First Russian woman to compete in Dakar.
- **Anastasiya Nifontova** 1st in Malle Moto – first woman in the world to finish Malle Moto class.
- **Joakim Lundby** winner in >450cc class, winner with our roadbook holder and our unique Aurora 701RR in Morocco Desert Challenge. Getting ready for 2019 with our LiteR kit and Mk2 roadbook!

Pål Anders Ullevålseter:
'15 & '16 back to back
Africa Eco Race Winner.
The 2010 Dakar podium
rider who trusts our
navigation equipment
since 2014



Abilities

Aurora Rally Equipment has a broad background in materials, design, manufacturing and engineering. Having access to CNC milling equipment, YAG lasers, state-of-the-art CAD software, Finite Element Analysis and 3D printers allows us to develop high-quality parts, with a view to build and design the most robust equipment in rally racing. We will always use innovative technologies, materials and solutions and match it with unparalleled design and quality.

We do both destructive and

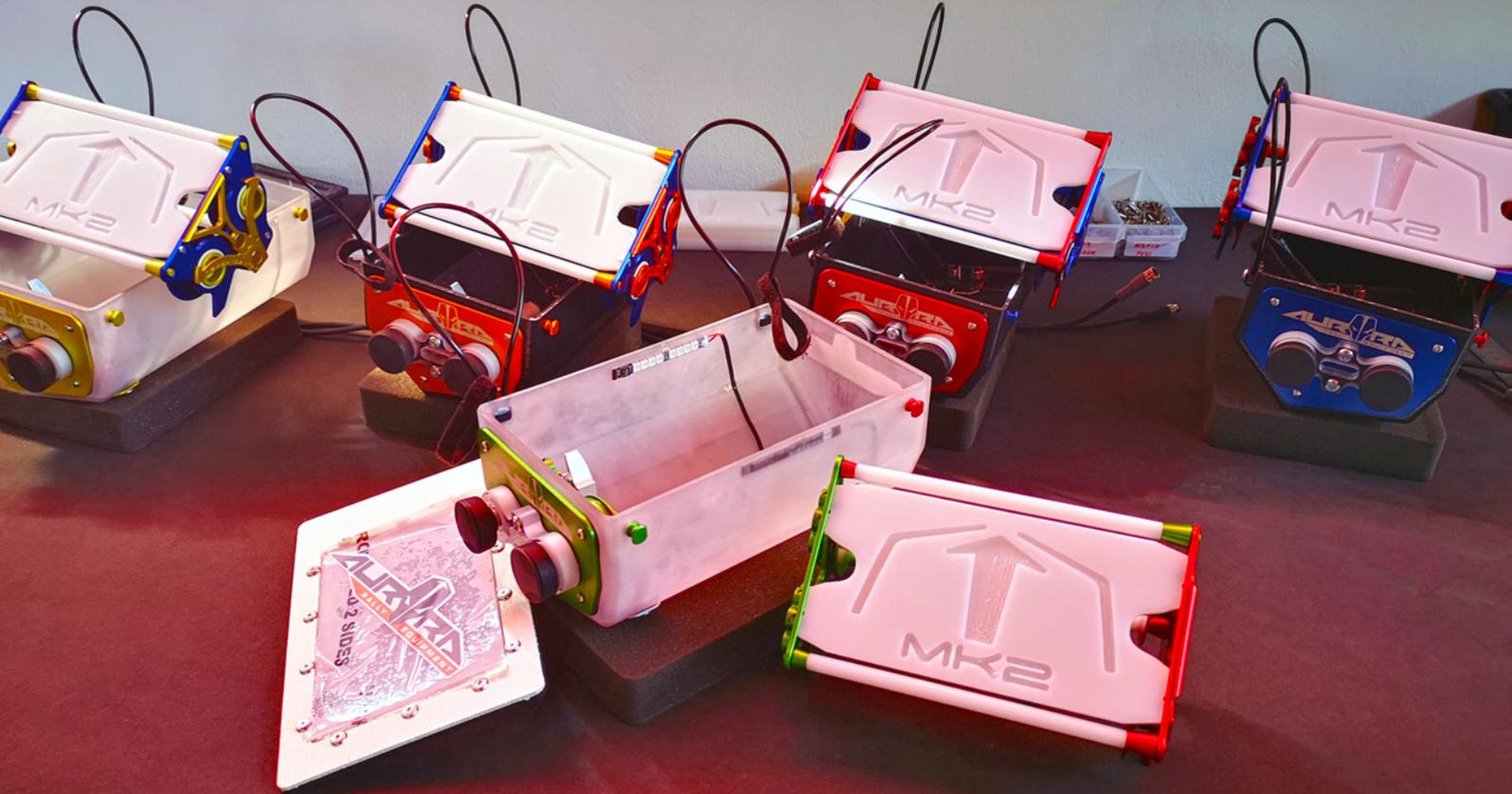
non-destructive testing in house, but all the field testing is done by professional riders. All our products are tested in the rally field by teams and riders that have enormous experience in the field, and we are honored to have our gear on Pål Anders Ullevålseter's bike, the privateer that in 2010 finished 2nd in Dakar behind Mr. Marc Coma.

There is a dedicated laboratory to test our equipment with specially designed rigs where we can create models out of different materials to simulate the real

conditions before we start manufacturing. Our team of riders is spread all over the world and they utilize your equipment in rally races months before we set up production to make sure that you get the best out of the parts that you install on your personal motorbike. We will not go into trouble to improve or copy existing parts, here you will find parts that never existed before. The parts that you couldn't probably have imagined! Parts that become reality by designing using Computer Aided Generative De-

sign and a 3D printer capable of printing 1m3 objects, imagination quickly becomes reality in Aurora Rally Equipment.

When not designing new parts, we are actively involved in preparing rally bikes, supporting teams in the field and we have people on the ground on most races and places all over the world to keep you going. We keep in stock all major parts for our kits, so if anything arises, we can ship quickly and efficiently wherever you are to allow you to continue your destination in a safe manner.



Aurora Roadbook Holder Mk2: Tomorrow's technology, today!

What is the Mk2

The most advanced Roadbook Holder to date. The award-winning Aurora Mk1 was used by Dakar winning teams and since 2013 the unit has been raced in every single major Rally Race across the globe.

Why?

With its exceptional reliability and ease of use, this unit allows the rider to focus on what matters the most. Racing. The

crash-proof and waterproof design allows the riders to go faster and not worry about water entering the unit even when the bike falls into a river.

What are the benefits?

The magnetic transmission will auto align to transmit the maximum torque at any given time and if it's out of alignment the magnets will still transmit enough torque to pull the paper. Even if there is structural damage,

this roadbook will refuse to give up. The motor is rated for up to 600 continuous hours, and the polymer o-rings can't be broken. Our strategy is to get you to the finish, no matter what.

Do not

compromise your race!

Unlike the tripmeter units which are used in a 1+1R (one main and one as a back-up) mode, the roadbook holder is your only

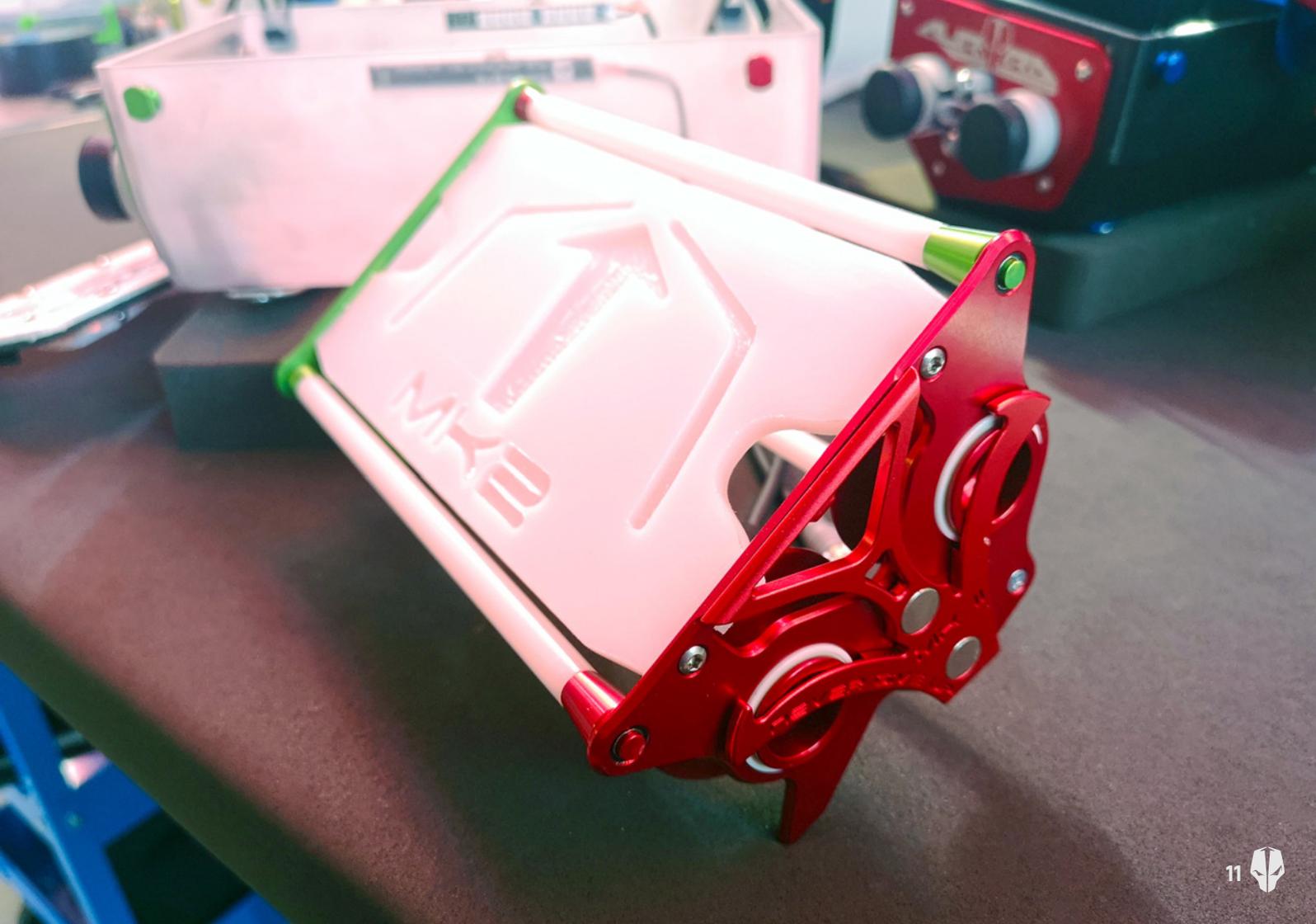
chance to see the road map and be safe in desert races. Mk1 is the first roadbook holder in the world that has polymer o-rings that can't be broken, features a crash proof shell and a removable cartridge, all to assist the rider in reaching the bivouac as quickly and safely as possible. The motor is rated for 600 continuous hours, which translates roughly to more than 2000 racing hours. Since 2013 there are no failures in the motor units.

Since the birth of this very unit happened in a 24 hrs rally race, we took care of the night riding. The RGB lights can be changed up to seven colors to match the rest of the instruments, minimizing eye fatigue and allowing you

to perform better at night. The blue light makes the fluorescent markers glow in the dark, giving you the ability to really see these important notes and highlights. You will never miss a turn anymore!

- **Transmission:** Patented, rare Earth non-contact magnetic transmission.
- **Coupling:** Fully coupled transmission, flexible in all three directions.
- **Anti-Crash technologies:** Transmission operating at an angle, flexible shell, flexible interior, flexible cover, flexible cover window. Stiffener on the transmission side, self-protecting flexible interior which disassembles after a heavy crash.
- **Shell:** Non-destructible polymer shell, painted with flexible paint.
- **Lighting:** RGB, choice of seven colors to match other instruments in the panel + off position.
- **Waterproof:** Fully submersible with IP67 cable glands and fully sealed cover.
- **Interior:** Patented removable cartridge, with removable shafts.
- **Bearings:** Full ceramic Zirconia bearings (balls, race, rings). Dry runners not affected by sand.
- **O-rings:** Polymer o-rings guaranteed for life.
- **Motor:** High Torque, 600hrs life expectancy (equal to 2,000 racing hours). Since 2013 no failures.
- **Temperature limits:** -20°C to 65°C.







Husqvarna™ 701 Enduro: Endless Adventure!



experience the build!

What is the 701 Xplorer Why?

A big single cylinder enduro motorbike, with 75hp and a dry weight of 145kg. It is the perfect start for a long-distance traveler. The ground clearance, the 275mm of travel in both front and rear, the trellis frame are the bases of the rally machine, that has been in the 1st place of the most difficult race in the world for the last 18 years: the Dakar Rally. Undefeated! Stable, yet agile and light are its main handling qualities.

A fully fueled Aurora 701 Xplorer with a Lithium battery and an aftermarket silencer, which are the most common changes that riders do, weighs close to 179.5kg fully fueled with 28 liters of fuel (15 in the two front tanks and 13 on the rear). This is a super light off road bike with long-distance travel capabilities.

What are the benefits?

This single cylinder motorcycle equipped with legal racing

parts coming straight from the Dakar winning motorcycle is a true off-road traveler allowing you to go further into remote locations with its 28lt fuel load and with the ease of mind that the two fuel pumps will allow to reach your destination no matter what. Use the dedicated back plate to install your GPS or tablet, power them with the USB charger provided and never run out of juice. No need the fuel load? Swap to Aurora Lite 701

just by removing the tanks and installing the Lite side panels and enjoy the agility of the smaller bike!

Our goal was to maintain the bikes' handling and riding character with or without kits, so the weight distribution was of utmost importance. With the fuel load spread between front and rear tanks it's the perfect balance.

So, the key question is:
How far goes the ride you plan?



Customization. Because every rider is different.

One of the most important things, when a kit is installed, is the hard modifications that are done to the bike. To put it in simple words, how reversible is the situation. Can the bike come back to the OEM state? Care must be taken, and Aurora Rally Equipment learned this from experience, that when the frame is modified, (1) the warranty is lost and (2) that change cannot be reversed (i.e. the bike's price is also depreciated). Nope, you cannot just weld these cut parts back without treating the frame afterwards to relief the stresses generated by the heat from the welding process. Drilling the frame to mount the head clamp is not an option, so our R&D

focused on designing a billet set of brackets, machined from a solid block of aircraft grade aluminum, to make sure that the kits will survive whatever it's thrown at them. The bike raced in Albania Rally, in Serres rally, won Morocco Desert Rally in its class as an Aurora 701 Rally conversion and won Albania Rally as an Aurora 701 LiteR.

All riders are different, and Aurora Rally Equipment has taken that into account. The seat can be fully customized in height, shape and comfort. Higher and lower than stock is possible, with a wider section on the rear with a special polymer gel that allows you to be on the bike all day long for those

600km journeys! Are you a standing rider or you like to take it comfortable along those long trips? Aurora has you covered. This difference continues, on how the bike is used. Racing or Travelling? Aurora Rally Lite has two different versions. LiteX and LiteR in the case of the 701 Lite. The 'X' model is travel oriented, with a wider seat and a cockpit that allows people to add two extra devices. Either two GPS units, or a GPS and a tripmaster or and vice versa. A tablet is also possible for those accustomed to the digital units. The 'R' is Rally oriented, having a back plate and brackets that will house the rally navigation gear. The roadbook holder, the tripmeters and the

GPS from the FIM organisers and a seat that is dedicated for rally. Higher, more horizontal with a rally pocket. The modularity of the kit allows the riders to swap from Rally Replica to LiteR in under 10 minutes. This allows them to plan their strategy, since some stages are shorter and more technical, while other stages are longer and fuel demanding. Being able to swap the bike at will between different versions is unique. The bike is modified heavily, yet in the simplest way possible! Aurora Rally Equipment offers the only true "bolt on kits" of the industry: no modifications to frame or other bike parts are needed, all is based on original mount points and electrics.

Navigation Tower and Windshield

The navigation tower which won Morocco Desert challenge and Albania rally is a piece of art. The force that drives us is sheer innovation, a factor that allows us to continuously develop and

your equipment is protected, as the tower will take the hit and deform to protect your valuable equipment. Made from Naval grade soft aluminum, this tower is a state of the art when it comes to design, features and accessibility.

this unit is guaranteed for the life of the vehicle. The tank brackets are a combination of CNC and Laser cut parts. This allows the joints to have the necessary stiffness in the directions required, while still maintaining flexibility to ensure the safety of the frame and

accessible Hella® lights, full visibility and traffic compliance is ensured. The high beam, a state-of-the-art LED unit is fully street legal and can be replaced with a BajaDesigns Squadron (Pro or Sport), as the shape of the tower allows both units to be installed,



improve all our products and the navigation tower was no exception. It has been designed with versatility in mind and can house either rally or digital traveling equipment covering all needs.

Install your favorite GPS or mobile phone, action cameras etc. in no time. Be confident that

Headclamp and Tank brackets

Our pioneering head clamp utilizes a U-bolt and a four-point locking mechanism to secure the navigation tower to the bike frame. The spider-like clamp can rotate to a certain degree to protect the equipment and minimize the shock loads to the frame. Machined out of billet aircraft grade aluminum,

guarantee that things will collapse in a fully controlled way.

Street legal lights or full off-road lighting

The lights are a very important part of your motorcycle and night riding is a crucial part of adventure riding. In order to see and be seen, the kit incorporates lights from KTM's Dakar winning bike. Using street legal easily

allowing you to enjoy a true, night-time off-road riding.

No modification in the electrical system

No need to cut or tap into your electrical system in any way. Plug the fuel and light wiring harness of Aurora and revert to stock as you please! The secondary fuel pump electrical harness allows you to choose which tanks to



These are the parts we use to prepare a single 701 Xplorer kit. Turn the page to see what's in the customer's box

empty at will (front or rear), so that you are in control of how the bike handles. Save your rear tire by emptying the rear tank first or unload the front for that technical terrain.

OEM parts

The incomparable quality and the use of OEM parts is one of the reasons that makes this kit unique. Rally quality can't be beaten and that is why we transferred this technology to the 690 Enduro R. The windshield is made of Nylon, and it is virtually indestructible. Stay fully protected from the elements without having to worry about sharp edges in case of a crash. Unlike Plexiglass screens, which can leave sharp edges in the event of a crash and be lethal in certain situations, Nylon will neither leave sharp edges, nor break, keeping you safer while traveling. The lights, the stoneguard and the spring-

loaded quarter turn bolts, add to the functionality of the assembly, allowing you to undress the bike in less than 5 minutes just with one Allen key!

Fuel Capacity and fueling system

With the addition of the two 7.5lt tanks (one on each side) the result is a bike with 28.5 liters of fuel, a fuel load unheard in this class. A second fuel pump is added straight from the winning KTM® rally bike and it incorporates a pressure regulator, a filter and a fuel level, all in one unit. The rider can select, much like in the full factory rally bike, which tanks need to be emptied first, controlling the bike's characteristics and choose if saving the rear tire is of importance, or unloading that front for the more technical terrain. In case one pump fails, you can reach your destination

with the other one and take corrective actions there. The pre-assembled fuel piping with the billet, drag racing non-return valves and the Kevlar® stitched thermal sleeving keep the fuel cool and protect the fuel pumps from pushing fuel to against each other.

Carbon Fiber skid plate

Engine protection at its best. We went to the drawing board even for the skid plate. Our unique design allows you to remove the tanks with the skid plate on the bike (in the Rally bike the skid plate must be removed to get the tanks off the bike). This comes directly from our racing involvement and a step further was taken to change the shape of the skid plate to protect the suspension linkage. The same Allen key that is used for the tanks, is used in the skid plate. Efficiency at its best.

Comfortable seat

Dedicated ABS seat pan with a medical grade polymer gel with a geometry that can be customized to your height ensures that you will reach your destination comfy, even after 600 kms.

Exhaust header

Keeping the rear of the bike untouched means that you can add your favorite panniers without hassle, keeping your aftermarket silencer.

Ease of assemble

Follow our YouTube channel where there is an Online Video with step by step instructions for every kit, while our detailed written manual ensures that you will install the kit on the bike in no time! Our staff can speak English, Italian, German, Spanish, Greek and French and we can arrange for a Skype meeting to solve your challenges. We are here for you 24/7!



KTM™ 9x0 Adventure Rally Replica: Unleash the beast!



What is the 950/990 Rally Replica

The Dakar winning civil bike is still one of the most capable all-round bikes. Since 2003 its proven reliability allowed brave racers to get on this bike to conquer the African dunes.

Why?

An Aurora Rally Equipment 9x0, will allow you to improve the bike off-road capabilities with the clear screen allowing

you to look the front wheel during those technical trails and go further with better wind protection. The high-power lighting and a navigation tower that can be switched from a travelling setup to a rally winner in less than 10 minutes. The back plate with the Garmin/RAM hole patterns pre-drilled mean that you can install your GPS or mobile phone in no time, get further and reach remote locations easier than ever before.

What are the benefits?

With two side panel designs to choose from you can personalize your motorcycle and create a customized setup. Choose between full racing DNA bred fiberglass side panels designed by Christopher Cork, who has ridden this beast over the most remote dunes of Africa and back if you want a sporty look which will also allow you to pull the bike from the lower triple clamp thanks

to its optimized design.

Need classic 990 Adventure looks with a modern touch? We've got you covered. The smoothly designed ABS panels that blend with the bike's aesthetics in a perfect way is the way to go.

Add GPS/Tablet or mobile phones and update the instrument panel of the bike with digital devices thanks to our fully customizable back plates.

Navigation Tower and Windshield

This navigation tower has been to the ends of Africa with Christopher Cork, a Dakar and Africa Eco Race rider and is the basis for all our Rally and Xplorer series. Designed with versatility in mind, this tower can house either rally or digital traveling equipment. Install your favorite GPS or mobile phone, action cameras etc. in no time and enjoy the ride! Be confident that your equipment is protected, as the tower will take the hit and deform to protect your valuable equipment. Made from Naval grade soft aluminum, this tower is a state of the art when it comes to design, features and accessibility.

Street legal lights or full off-road lighting

The light is one of the most important areas of your motorcycle. Allowing you to see and be seen, the kit incorporates the lights from the Dakar winning bike. Both lights are fully street legal thanks to

Hella®'s optimized design, but should you want to see to infinity and beyond, add a BajaDesigns® Squadron Pro and enjoy night riding like never before.

No modification in the electrical system

No need to cut or tap into your electrical system in any way. Plug the fuel and light wiring harness of Aurora and revert to stock as you please! The 7 Colour RGB light allows you to further personalize the looks of your bike. Position light allows the bike to be recognized from far away, and this can assist should you use the bike for racing, as the teams can spot the bike when it is about to reach the bivouac, or predefined sections during a race.

OEM parts

Every year 70 KTM® 450 Rally Bikes leave the factory to be ridden across the world in



the most difficult and tough conditions. Rally quality can't be beaten and that is why we transferred this technology to the 690 Enduro R. The windshield is made of Nylon, and it is virtually indestructible. Unlike Plexiglass parts that can leave sharp edges which can be lethal in certain situations, Nylon will neither leave sharp edges, nor break, keeping you safer while traveling. The lights, the stoneguard and the spring-loaded quarter turn bolts, add to the functionality of the assembly, allowing you to

undress the bike in less than 5 minutes just with one Allen key!

Ease of assemble

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This is what the customer gets when he takes delivery of his 950/990 kit



KTM™ 690 Enduro: Adventure ready!

What is the 690 Xplorer Why?

A big single, with around 72hp and a dry weight of 146kg. Equipped with a slipper clutch, cornering and off-road ABS, this bike is a winning recipe for long distance travelling. The 40mm lower seat height compared with the 701 Enduro (250mm vs 290mm), suits better smaller size riders and it's perfect for more technical terrain.

The Aurora 690 Xplorer carries 28.5 liters of fuel, and with a range of approximately 600kms this beast can be ridden all day long with the comfortable seat we offer with the kit. Based on the winning formula of Aurora 701 Xplorer, this kit shares the main parts so reliability, long distance performance and ease of use are guaranteed.

What are the benefits?

The back plate, designed to house digital devices, is a game changer. Not only you get to keep the stock speedometer unit, but now there is an ergonomic back plate to house the digital devices of your choice. Two of them! And if you feel that your weekend plan will not take you far, swap to the Lite kit by removing the tanks and adding the 690 Lite panels (Available Q4 '19).

Our goal, to stay true to the

bikes' character and let you enjoy the looks of a rally bike that has won Dakar back to back for the last eighteen years, was by no means an easy task. But these are the challenges we like. 690 Xplorer is here! Let your imagination take you anywhere. This bike can handle the distance, terrain and fierce weather.

Frame modifications? Nope. Not in Aurora Rally Equipment. There is no need to modify the frame in anyway. Not a single cut!



Customization. Because every rider is different.

The 690 enduro R comes already with a lower seat. We give you the option to choose between a higher and narrower seat (Rally) or a lower and wider, allowing you to fully customize the riding position to suit your needs.

Like the Aurora 701 Xplorer, the 690 Xplorer kit does not modify the frame of the bike in any way. You get to keep the air filter, the exhaust silencer and the Lambda sensor so there is no need to feel that you violate the environmental laws in any way. The bike can be reversed back to its original position should you

wish to go back to stock, without worrying that the warranty is lost, or permanent damage has been done to the bike.

The frame mount, is an innovative design, based on the winning Spider Clamp design of our 701 series, and there is no need to remove or change the switch of the bike like it's typically done in the 690 conversions. The all billet tank brackets can take whatever you throw at them, while the steel ones are designed so that they bend in the event of crash. Can be bent back to shape so that you can continue riding.

Navigation Tower and Windshield

The navigation tower has its roots in our unique Vykon series tower, a winning recipe tested in Dakar, back in 2015. Data logging equipment on racing and RTW bikes allowed us to create a strong, yet flexible structure that will protect the valuable instruments during a crash. This, 1.5kg unit has crumple zones to allow the forces to damage parts that are less important to the structure so that your instruments, traveling or racing, are protected to allow

you to reach your destination in a safe manner.

Headclamp and Tank brackets

With a brand-new revolutionary design, the head clamp utilizes a U-bolt and a square locking geometry to create a part that has excellent weight to stiffness ratio. Constructed out of the finest billet aircraft grade aluminum, this part is guaranteed for the life of your vehicle. Using a combination of CNC machining and Laser cut parts for the tank brackets, the stiffness of all the

joints in all directions is ensured, while still retaining the necessary flexibility so that the frame of the bike is protected in the event of a crash.

Street legal lights or full off-road lighting

Night riding is a part of every adventure and cannot be overlooked. As Hella® is the undisputed top-ranked manufacturer of street legal vehicle-specific lights, it is the best option for our standard kit. Allowing you to see and be seen, the kit incorporates the lights from the MY19 Dakar winning bike. The high beam, a state-of-the-art LED unit, is fully street legal and can be replaced with a BajaDesigns® Squadron (Pro or Sport) since the tower is designed to accept both lights allowing you to enjoy a true, night-time off-road riding.

No modification in the electrical system

A true Plug N' Play system. All

the original OEM connectors have been traced to allow you to quickly install the kit in a quickly and reliable way. Plug the fuel and light wiring harness of our kit and revert to stock as you please! The secondary fuel pump electrical harness allows you to choose which tanks to empty at will and have full control of how the bike handles.

OEM parts

Every year 70 KTM® 450 Rally Bikes leave the factory to be ridden across the world in the most difficult and tough conditions. Rally quality can't be beaten and that is why we transferred this technology to the 690 Enduro R. The windshield is made of Nylon,

and it is virtually indestructible. Unlike Plexiglass parts that can leave sharp edges when broken, and be lethal in certain situations, Nylon will neither leave sharp edges, nor break, keeping you safer while traveling. The lights, the stoneguard and the spring-loaded quarter turn bolts, add to the functionality of the assembly, allowing you

winning KTM® rally bike and it incorporates a pressure regulator, a filter and a fuel level, all in one unit. The rider can select, much like in the full factory rally bike, which tanks need to be emptied first. Should one pump fail, you can reach your destination with the other one and take corrective actions there. The pre-assembled fuel piping with the billet, drag



to undress the bike in less than 5 minutes just with one Allen key!

Fuel Capacity and fueling system

The 7.5lt tanks (one on each side) result in more than doubling the range of the bike. A second fuel pump is added straight from the

racing non-return valves and the Kevlar® stitched thermal sleeving keep the fuel cool and protect the fuel pumps from pushing fuel to against each other.

Carbon Fiber skid plate

When it comes down to engine protection, you know that functionality, safety, a perfect

fit, and product durability are guaranteed. Our innovative design allows you to remove the tanks with the skid plate on the bike. The shape of the skid plate has been optimized based on our racing experience in the field, to protect the suspension linkage. You can use the same Allen key both for the tanks and the skid plate. Efficiency at its best.

Comfortable seat

Improving on the pioneering formula of the 701RR seat, but with an all new design, we are proud to say that this is will transform your bike to a long-distance traveler. The high-performance medical grade polymer gel on top of a dedicated ABS seat pan and a geometry that can be customized to your height ensures that you will reach your destination comfy, even after 600 kms.

Exhaust header

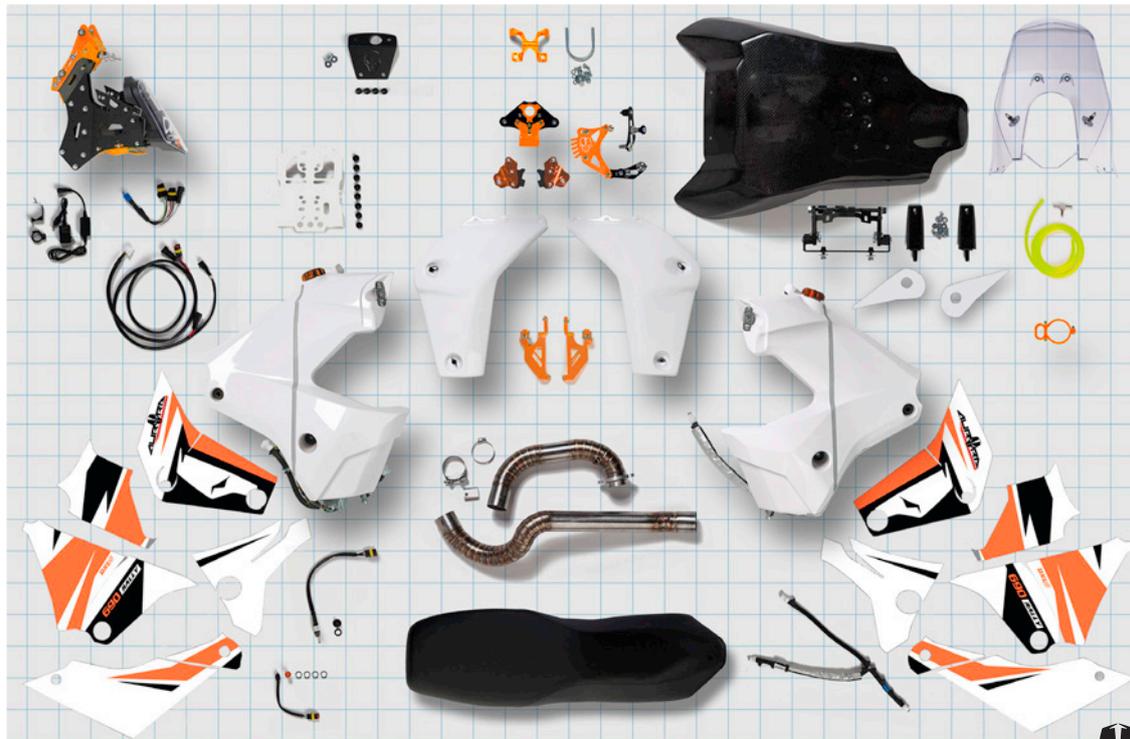
The state-of-the-art stainless-steel exhaust header resulted in keeping the rear of the bike unaffected. This means that you

can add your favorite panniers without hassle, keeping at the aftermarket silencer of your choice.

Ease of assemble

Follow our YouTube channel where there is an Online Video with step by step instructions for every kit, while our detailed written manual ensures that you will install the kit on the bike in no

time! Our staff can speak English, Italian, German, Spanish, Greek and French and we can arrange for a Skype meeting to solve your challenges. We are here for you 24/7!



This is what the customer gets when he takes delivery of his 690 Xplorer kit



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