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## RS4 SPORT 3: THE ICON IS BACK!

The RS4 Sport 3 is the all-new touring car chassis from HPI Racing! In development and refined for over a year, the RS4 Sport 3 features a completely sealed and highly efficient shaft drivetrain, coilover shock absorbers plus waterproof electronics. The fully contained drivetrain means there are no exposed gears, belts or drivetrain parts to get stuck with rocks or dirt. Finally, the RS4 Sport 3 is finished with realistic tires plus a licensed replica body and wheels for an authentic look that will grab the attention of all RC and motorsport enthusiasts!

The first RS4 Sport 3 Flux features the utterly unique #17 Porsche 911 GT3 RSR driven by Bryan Sellers, Wolf Henzler and Nick Tandy for the Falken Tire racing team, one of the top race teams in the super-competitive GT Class. The iconic shape of the Porsche 911 combined with the jaw-dropping 'urban camo' look and stylized shark-mouth make for the perfect head-turning look for the fastest version of the all-new RS4 Sport 3. Finishing the race car look are a set of our extra-wide (31mm and 35mm) replica BBS wheels fitted with matching slick racing tires!

Propelling the RS4 Sport 3 to speeds over 113km/h (70mph) is the Flux MMH-4000KV motor, controlled by the waterproof Flux EMH-3S LiPo-ready speed controller. An enclosed box houses the 2.4GHz radio receiver, ensuring that you have constant control through the HPI pistol-grip steering wheel transmitter.



## PORSCHE 911 GT3 RSR **FALKEN**



RS4 SPORT 3 FLUX



### HPI RACING REPLICA BBS RACING WHEELS

The HPI Racing Porsche 911 GT3 RSR RS4 Sport 3 Flux comes properly equipped with matching realistic replica BBS mesh racing wheels. The BBS mesh racing wheels represents the classic standard racing wheel design throughout the GT racing paddock.

### HPI RACING REPLICA FALKEN TIRE AZENIS SLICK RACING TIRES

Wrapped around the replica BBS mesh racing wheel are soft-compound HPI Racing replica Falken Azenis slick racing tires. The 31mm wide front tires and extra wide 35mm extra wide rear tires provides maximum high grip on road performance.

## PORSCHE 911 GT3 RSR

### OFFICIAL REPLICA OF THE LEGENDARY RACER

The awesome urban camo livery for the Falken Tire Porsche 911 GT3 RSR was created especially for the 2013 Petit Le Mans 10 hour endurance event at the world famous Road Atlanta racetrack in Braselton, Georgia. Falken Tire in collaboration with FORZA MOTORSPORTS reached out to the racing fans to come up with a unique one-off livery for the iconic endurance event. Beating out all the rest of the submitted liveries was the unique urban camo inspired design which matches the aggressive stance of the RSR perfectly! Assuring the team and its unique livery a permanent place in the record books, the #17 Falken Tire Porsche 911 GT3 RSR proved its mettle by beating out all the other GT class competitors and winning the iconic endurance event!



### REALISTIC AERODYNAMIC BODY DETAILS

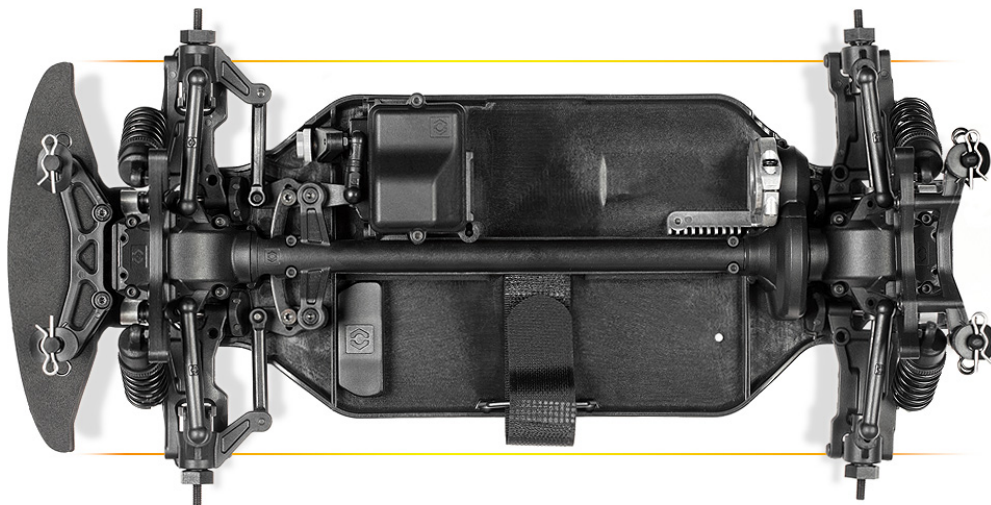
The HPI Racing 1/10th scale Falken Tire Porsche 911 GT3 RSR authentically replicates the extensive aerodynamic details of it's full scale counterpart with the adjustable replica rear wing, multi piece rear diffuser and side body aero pieces behind the front wheels.

The car not only looks fantastic when standing still, but really works to add downforce to the rear of the car while it moves at speed.



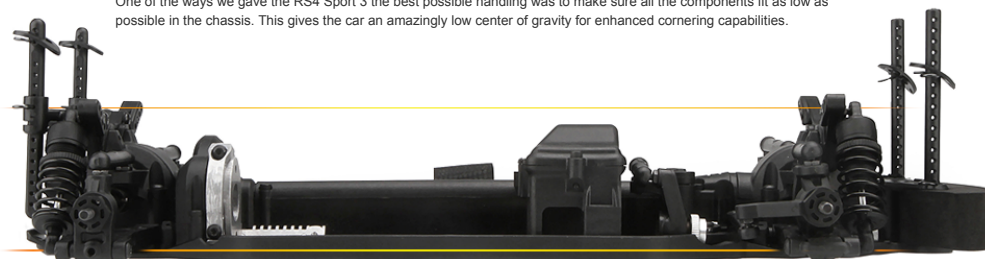
## ONE-PIECE MOLDED CHASSIS

The main chassis is formed from a single piece of reinforced plastic and features the drivetrain tunnel molded right down the middle, just like a real car. It's a step beyond any plastic tub chassis car available today.



## LOW PROFILE LAYOUT DESIGN

One of the ways we gave the RS4 Sport 3 the best possible handling was to make sure all the components fit as low as possible in the chassis. This gives the car an amazingly low center of gravity for enhanced cornering capabilities.



## 3S LIPO CAPABLE

The RS4 Sport 3 features a versatile electronic speed controller that can be used with modern lithium-polymer (LiPo) or nickel-metal hydride (NiMH) batteries. The speed controller is fitted with an official high-current Dean's Plug, which means you can use 2S or 3S lithium-polymer batteries, including any of the range of HPI Plasma batteries.



## FITS A WIDE VARIETY OF BATTERIES

The RS4 Sport 3 chassis can fit lithium-polymer and nickel-cadmium packs of various sizes, including the extra-long 7-cell Ni-MH packs. Whatever your power requirements, it can hold it all! A thick hook-and-loop strap holds the pack securely in place, and a simple battery block screws into place to allow you to adjust the weight distribution forward or backward for extra steering or acceleration.



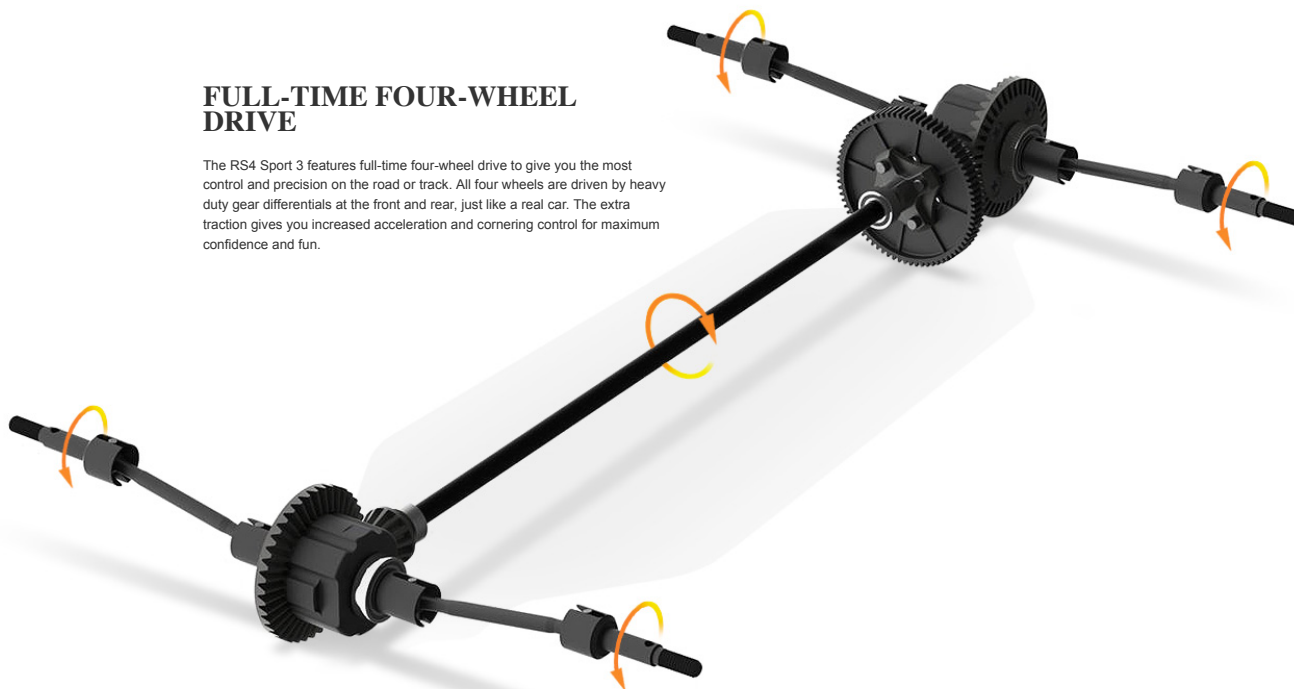
## HPI FLUX TECHNOLOGY FOR ULTRA-FAST SPEEDS

What sets apart the RS4 Sport 3 Flux from our other offerings is the HPI Flux brushless power installed in every Flux-powered machine. The RS4 Sport 3 Flux is fitted with the awesome Flux MMH-4000 motor, one of our most powerful motors for 1/10th scale cars. Thanks to the robust Flux EMH-3S speed controller, you can strap in your choice of 2S or 3S LiPo power (or a 7.2v-8.4v NiMH battery with a Dean's plug) to give the car an unbelievable power out of the turns and speeds of up to 70mph (124km/h) on the straight, when using optional gearing!

\*To achieve 70mph you will need the **114569** - HIGH SPEED GEAR SET and **106401** - PLAZMA 11.1V 3200mAh 35C LiPo Battery Pack

## FULL-TIME FOUR-WHEEL DRIVE

The RS4 Sport 3 features full-time four-wheel drive to give you the most control and precision on the road or track. All four wheels are driven by heavy duty gear differentials at the front and rear, just like a real car. The extra traction gives you increased acceleration and cornering control for maximum confidence and fun.



## SEALED SHAFT DRIVETRAIN

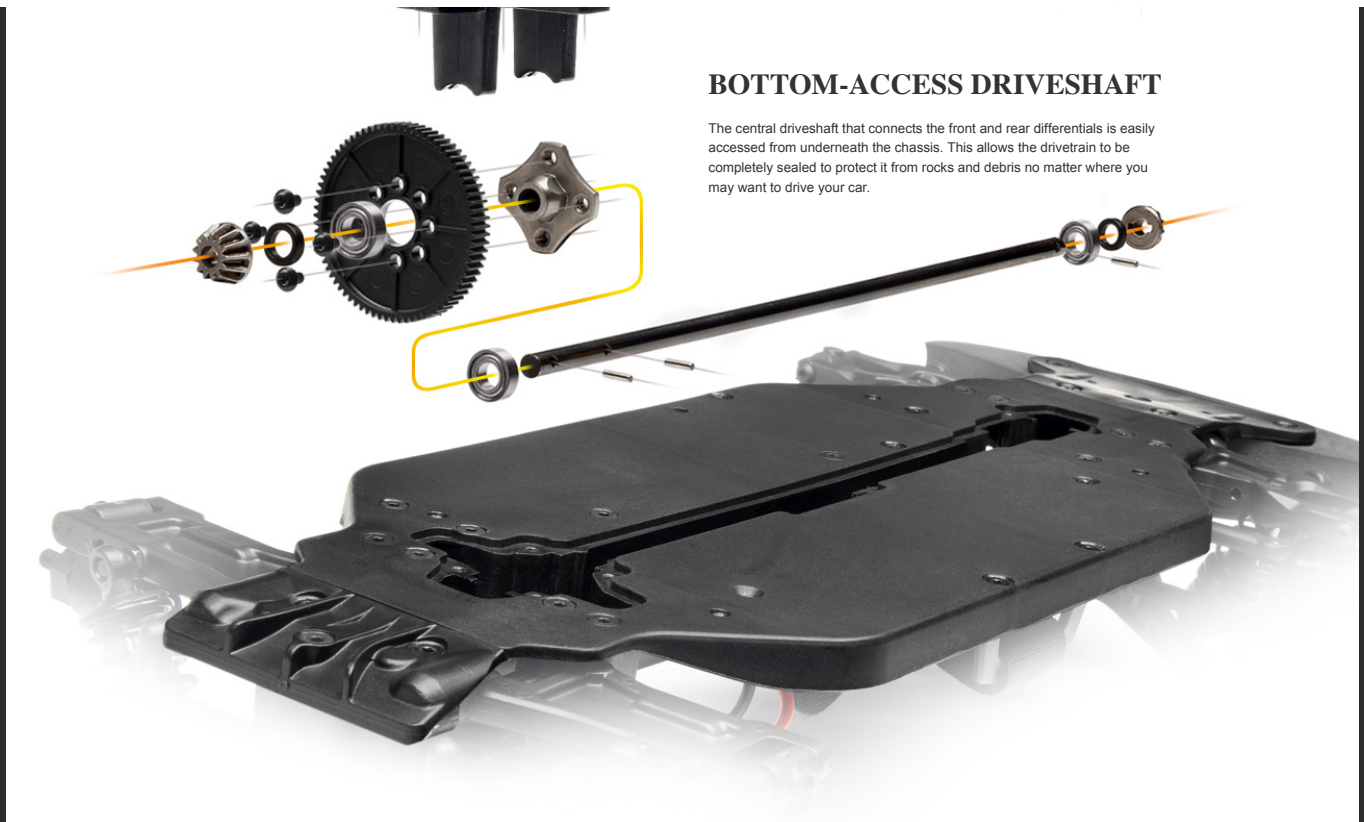
The drivetrain of all the RS4 Sport 3 models features the motor mounted longitudinally in the molded chassis, next to the long driveshaft that goes down the center of the car. The entire drivetrain, including the central driveshaft and gear diffs, is completely sealed to prevent dirt, rocks and debris from damaging or binding the drivetrain. The driveshaft, diffs and axles spin on ball bearings to maximize drivetrain efficiency.





## BOTTOM-ACCESS DRIVESHAFT

The central driveshaft that connects the front and rear differentials is easily accessed from underneath the chassis. This allows the drivetrain to be completely sealed to protect it from rocks and debris no matter where you may want to drive your car.



## OPTION: CARBON FIBER DRIVESHAFT COVER

You can easily replace the stock driveshaft cover on the bottom of the chassis with a carbon fiber cover that provides extra stiffness and extra-cool looks.



## EASY ACCESS DIFFERENTIALS

Getting to the differentials for quick adjustments is a matter of removing just 4 screws - this allows you to pop out the diff and change the grease, check the gears or just give it a general service.



## 4-GEAR METAL DIFFS

Bevel gear differentials at each end of the car transfer power from the driveshaft to the dogbones and axles that drive each wheel. The all-metal construction allows the drivetrain to withstand powerful brushless motors for easy upgrading in the future. Rubber-sealed ball bearings support the differentials and each diff can be tuned independently by changing the diff grease.



### OPTION: DIFF SPOOL

The optional diff spool removes all diff action for direct traction and braking action from your trigger finger straight to the wheels.



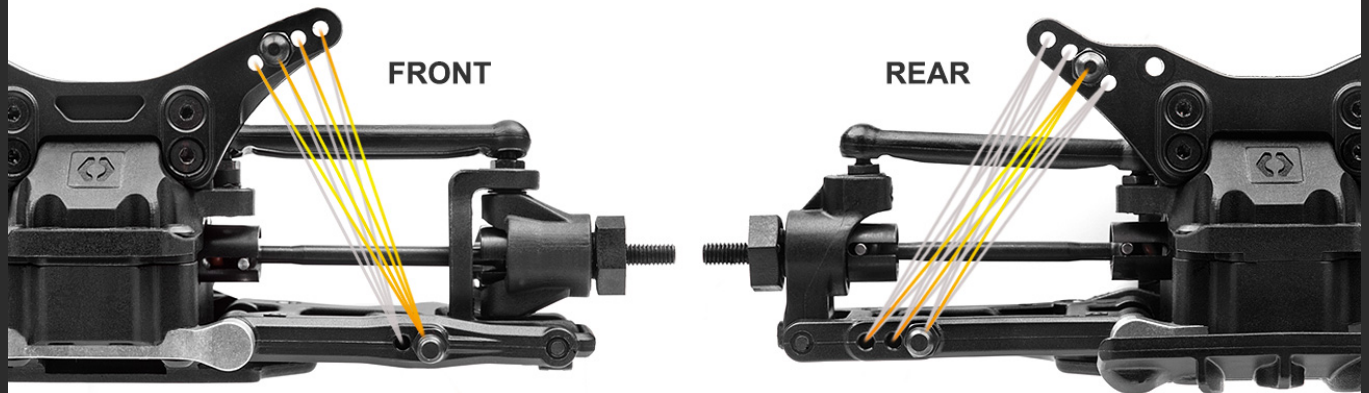
## DOUBLE-WISHBONE FULLY ADJUSTABLE SUSPENSION

The suspension of the RS4 Sport 3 uses the race-proven double-wishbone suspension design, similar to a full scale modern race car. You'll be able to control the anti-squat and anti-dive of the front and rear arms using the standard pivot blocks, and the option parts allow you to adjust the sweep and toe angles. You'll also be able to easily change the roll center front and rear with the racing-style vertical ballstud mounting on both the inner and outer camber link mounts. Multiple shock mounting positions provide a full range of shock suspension angle adjustment to suit different road conditions.





## MULTIPLE SHOCK POSITIONS



### OPTION: CARBON FIBER SHOCK TOWERS

The option pair of carbon fiber shock towers not only look amazing, but also adds extra stiffness to the suspension for optimal performance. The carbon fiber material is extra-lightweight which lowers the center of gravity on the RS4 Sport 3 as well.



### OIL-FILLED THREADED SHOCKS

The RS4 Sport 3 is fitted with a set composite coilover-style oil-filled shocks, just like what you'd see on a real race car. The fully adjustable shocks are fully tunable to provide the optimum chassis performance on a wide variety of road surfaces. The ride height is quickly adjustable by using the threaded shock collars. Further tuning adjustments are also possible by changing the springs and shock oil weight.



### OPTION: ANODIZED ALUMINUM THREADED SHOCKS

For optimum performance, you'll want a set of anodized aluminum threaded shocks that are machined to perfection. The full anodized aluminum threaded shock body, aluminum shock collar, aluminum top and bottom caps will allow you to make the most precise tuning adjustments.



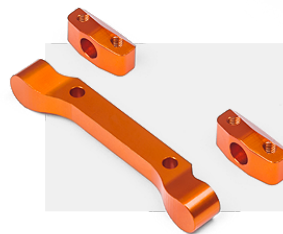
### TOUGH FRONT END SUSPENSION

The RS4 Sport front end uses the strong C-hub style suspension seen on the latest RC touring cars, with a vertical ball stud camber mount that lets you change the front end roll center – which is a critical racing adjustment that allows the RS4 Sport 3 to be a step above other sport-level RC touring cars. The suspension arm also features multiple shock mounting holes for easy shock angle adjustment.



### OPTION: PRECISION MACHINED ANODIZED ALUMINUM FRONT PIVOT BLOCK

The optional set of front precision machined anodized aluminum pivot blocks provide optimum rigidity and suspension performance. The extra rigidity and durability also provides for a more stable and consistent base setup for additional tuning options.



### TUNABLE REAR SUSPENSION

The rear hub is fitted with a vertical ball stud style adjustment that allows easy adjustment of the rear roll center. Moving the ball stud up or down with the optional spacers changes the traction characteristics of the rear end as the car goes through the turns. The suspension arm also features 3 different shock mounting holes for easy shock angle adjustment.



### OPTION: PRECISION MACHINED ANODIZED ALUMINUM REAR PIVOT BLOCK

The optional set of rear precision machined anodized aluminum pivot blocks provide optimum rear end suspension rigidity and performance. The extra rigidity and durability also provides for a more stable and consistent base setup for additional tuning options.



### OPTION: CVD DRIVESHAFTS

The optional all in one CVD drive shafts greatly increases the precision and efficiency of the entire driveline and steering for maximum driving performance.

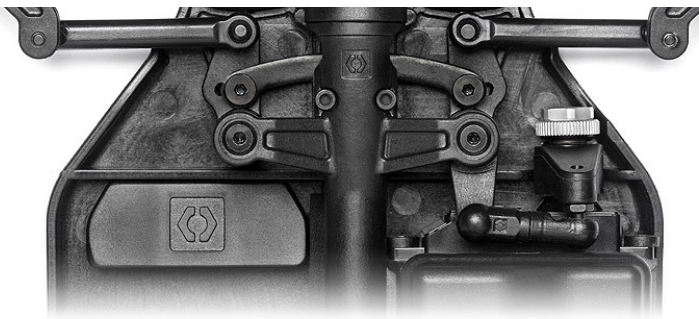


### OPTION: ADJUSTABLE CAMBER LINK TURNBUCKLES

The option set of adjustable turnbuckles will allow you to quickly fine tune the camber setting of your RS4 Sport 3 for optimum performance.







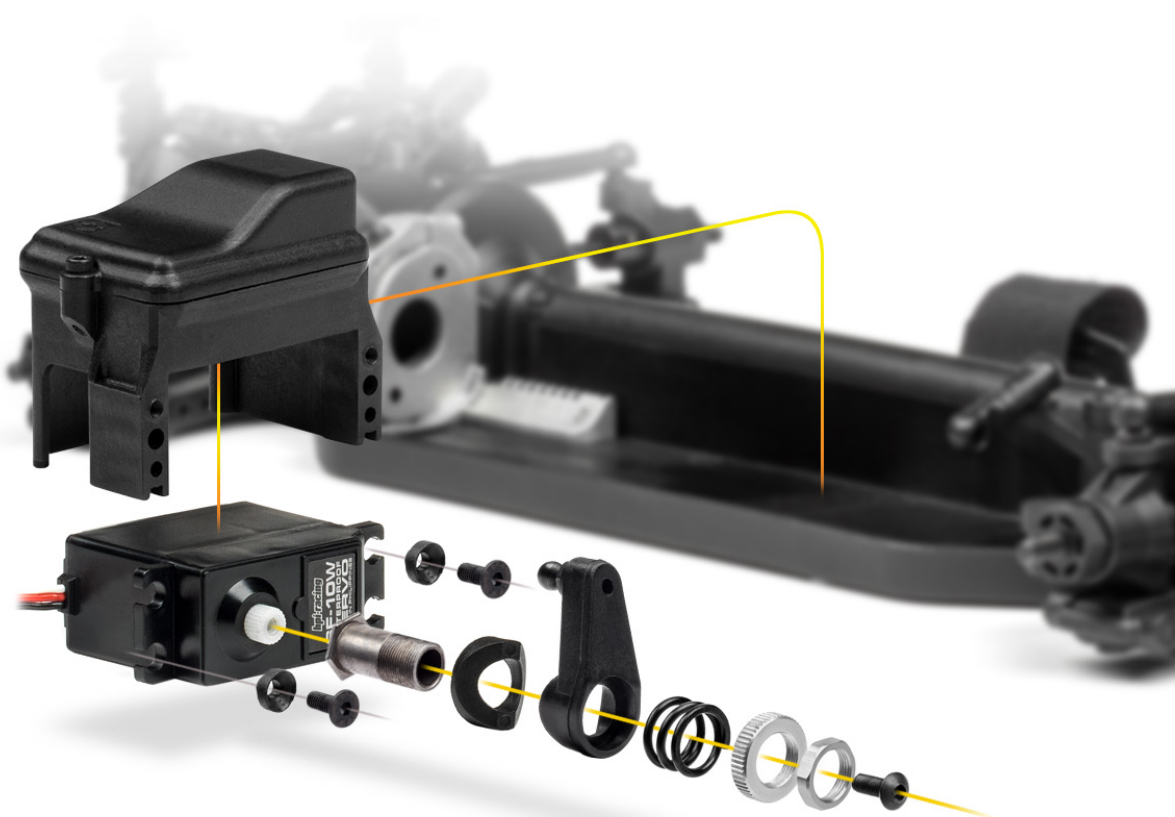
## DOUBLE BELLCRANK STEERING

The performance tested adjustable double bell crank system provides optimum steering precision at all speeds. A metal drag link plate connects the cranks for extra durability, the additional drag link mounting positions also allows for Ackermann angle adjustments.



## OPTION: ANODIZED ALUMINUM BELLCRANK STEERING SET

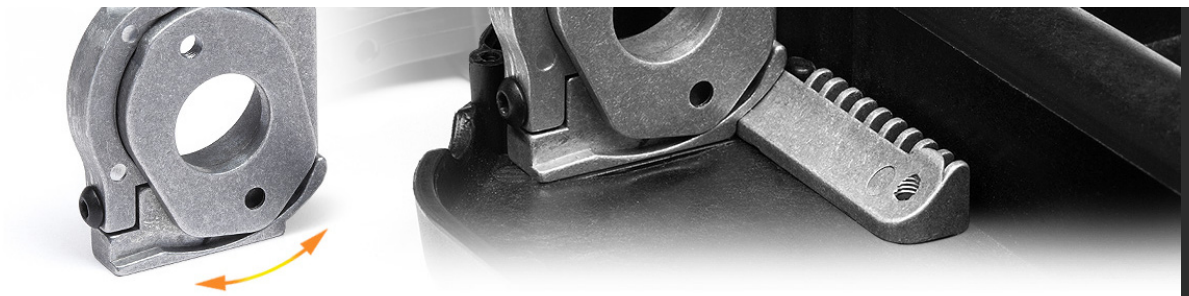
For the ultimate steering performance, upgrade to the precision machined anodized aluminum bellcrank steering set. The included set of adjustable turnbuckles also allow you to change the front end toe angle to further fine tune your desired chassis steering performance.



## RUGGED SPRING-LOADED SERVO SAVER

The RS4 Sport 3 includes an adjustable multipiece cam-style servo saver, which protects the servo from crash damage. In the event of a crash or collision, the front wheels usually take a big portion of the blow and transmits the impact directly to the steering servo. The strong spring-loaded cam action of the servo saver is designed to absorb this force and protect the servo gears from the impact!





## ALUMINUM MOTOR MOUNT

The cast aluminum cam-style motor mount holds the motor in place for a secure pinion/spur connection. Two screws hold the cam firmly in position on the mount, and cooling fins on the lateral support aid heat dissipation to keep the motor running as efficiently as possible.



## OPTION: MACHINED ANODIZED ALUMINUM MOTOR MOUNT

The optional billet precision machined anodized aluminum motor mount will provide the most secure mount for your high powered competition motor.



## REAR END CHASSIS DIFFUSER

The built in rear end chassis diffuser element smooths out the air flow underneath the chassis for maximum aero efficiency.

## METAL-SHIELDED BALL BEARINGS

The RS4 Sport 3 is fully fitted with a set of metal-shielded ball bearings for maximum efficiency. The metal shields keep the dust away from the internals while the smooth precision bearings provides for optimum power delivery from the power source out into the driveline.



## RUGGED FRONT BUMPER

To protect the front suspension, chassis and body from impacts big and small, an extra thick foam bumper is securely fastened to the front of the RS4 Sport 3.







## CUSTOMIZE YOUR LOOK

A huge variety of option bodies, wheels and tires from HPI lets you fully customize the style of your RS4 Sport 3 to suit your style.



## ADJUSTABLE HEIGHT BODY MOUNTS

The adjustable height body mounts let you fit any 1/10th scale touring car body from HPI Racing on to the RS4 Sport 3 chassis. All you need to do is adjust the front and rear body mounts to allow the wheels and chassis elements to fit properly underneath the body. Body pins hold the mounts in place, and the multiple mounting hole positions allow you to fine-tune the exact body fitment.



## BODY CHOICES

You can fit any 1/10th scale touring car body from HPI Racing onto the RS4 Sport 3, from hot hatches to supercars, pick-up trucks to supertouring racers. All you need to do is adjust the body mounts front and rear to allow the wheels to fit underneath the body properly. A simple system using body pins hold the mounts in place, and you can fine-tune the fit to get the exact ride height you want.



## COMPREHENSIVE INSTRUCTION MANUAL

All HPI Racing kits include a detailed multi-language instruction manual. Exploded diagrams and extensive information about your RS4 Sport 3 ensures that you have the knowhow when it comes to maintaining and upgrading your kit. You can also download a digital version of the manual to your personal electronic device and keep it with you for easy reference on the go.



## DOWNLOAD THE FREE RS4 SPORT 3 POSTER HERE!

Brighten up your RC workspace with a FREE poster featuring the RS4 Sport 3! Just [click here](#) to download it, then print it out or use it as your tablet or computer wallpaper!



**MYHPI: THE ULTIMATE RESOURCE FOR YOUR RS4 SPORT 3**



Once you've got your RS4 Sport 3, add it to your MYhpi garage to get direct information about what will make your car faster, more adjustable and easier to tune. Add your entire HPI collection to your MYhpi garage so you can directly access manuals, videos, tips and help for each of your HPI cars!

#### #114350 RS4 SPORT 3 FLUX RTR FALKEN TIRE PORSCHE 911 GT3 RSR

1/10th Scale Pre-Assembled 4WD Touring Car with 2.4GHz Radio System and Painted Porsche 911 GT3 RSR Body

##### SPECIFICATIONS:

Length: 431mm (17")

Height: 127mm (5")

Width: 200mm (7.9")

Wheelbase: 254mm (10")

##### Includes:

4 AA batteries



Specification may be subject to change



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