



Aktion RC is proud to present another first in the world of 1/18th scale RC - THE SLEEPER RS480. It's absolutely insane.

SLEEPER MICRO RS480 CONVERSION CHASSIS



SLEEPER RS480 AT A GLANCE

The Sleeper Micro RS480 Conversion Chassis was designed from the ground up to convert any stock Micro RS4 into what may soon be called one of the fastest 1/18th scale RC cars in the world. The chassis was CAD-designed and CNC-machined out of Quasi Grade carbon graphite and cut by one of the biggest names in the RC industry. We took everything we learned from creating the Micro Hybrid 540 Conversion Chassis and we built upon it and improved upon it creating one of the fastest, most tunable and most versatile conversion kits ever made. Introducing the SLEEPER RS480. Fasten your seatbelts.

SLEEPER SPECIFICATIONS

- CAD-designed and CNC-machined to 0.05mm tolerances
- Cut from Quasi Grade 1.5mm carbon graphite and G10 fiberglass in limited production quantities
- Aluminum standoffs and MIL-SPEC screws used throughout kit ensure longevity and reduced weight
- Standard and metric assembly tools included
- Gearing options ranging from as low as 16T all the way up to 35T pinions for loads of torque or tons of top end speed
- Detailed instruction manual for completing conversion



ANY MOTOR UP TO 480 - FITS BRUSHED AND BRUSHLESS

- Fits any 480-sized motor (see the 480 spec sheet in the left-hand column)
 - Speed 480 – Mild wind, lots of torque, very fast
 - Speed 480 Race – Medium wind, high RPM, crazy fast
 - Speed 480BB Race – Hot wind, ball-bearings, insanely fast
- Fits any motor smaller than 480-sized (smaller motor plates not included)
 - All Speed-type 400 motors
 - All Wattage 380 motors
 - Any 370 motor
 - Any Speed 300 and any other aftermarket tuned, polished, timed, lubed and modified 300-type motor
 - Big-block 280BB-type motors (Team Orion, Team Trinity, etc.)
 - HPI stock 180 and all other 180-sized motors
- Ideal for many brushless motors (Mamba, Hacker, Lehner, Aveox, Razor etc.)



REAR TUNING PODS FOR MAXIMUM PERFORMANCE

- Total of (16) possible rear pod combinations with varying roll styles, traction and wheelbases
- Total of (4) 150mm wheelbase interchangeable rear pods available in both graphite and G10 (included in the kit)
 - 14mm graphite rear pod – minimum lateral roll and low traction
 - 14mm G10 fiberglass rear pod – medium-high lateral roll and medium-high traction
 - 12mm graphite rear pod – medium lateral roll with medium traction
 - 12mm G10 rear pod – maximum lateral roll and maximum traction
- Proprietary rear pod design prevents tweaking even in severe crashes





140MM OPTIONAL REAR TUNING PODS

- 140mm wheelbase option rear pods compatible with 300-sized motors and smaller
- Total of (4) 140mm wheelbase interchangeable rear pods available in both graphite and G10
 - o 12mm graphite rear pod – minimum lateral roll and low traction
 - o 12mm G10 fiberglass rear pod – medium-high lateral roll and medium high traction
 - o 10mm graphite rear pod – medium lateral roll with medium traction
 - o 10mm G10 rear pod – maximum lateral roll and maximum traction

SUPPORTS ANY 2/3A CELL ON THE MARKET

- 4-9 cell capability in saddle pack configuration (no end-to-end soldering required)
- Battery rails hold all 9 cells in place with no tape or Velcro
- Battery slots cut 26.5mm x 7mm to lower CG
- Compatible with all 2/3A cells
 - o KAN1050
 - o GP1100
- Also compatible with many pre-built battery packs
- Check out the all new SLEEPER X9 battery pack from United RC
- Split-level adjustable upper deck lowers CG and provides an ideal location for mounting almost any ESC or receiver
- HPI Servo Mount and dual link tie rod kit compatibility



STANDARD, MINI AND MICRO SERVO COMPATIBLE

- Micro and mini servo compatible
 - o Hitec HS-81MG
 - o Hitec HS-225MG (must use 8 cells or less for use with HPI servo mount)
 - o Futaba S3002
 - o Futaba S3102
- Standard 1/10th scale servo compatible via split-level adjustable upper deck
 - o Futaba S3003 and many others (7 cells max)
- Associated VCS shock compatible in both 140mm and 150mm wheelbases
- Multiple upper shock mount positions compatible with both short and long ball ends (VCS micro shock not included)
- Stock Micro Shock compatible in both 140mm and 150mm wheelbases
- 3mm preload spacer for stock shock provides better performance and tuning



CONVERT ANY STOCK MICRO RS4 INTO A SLEEPER

- 100% compatibility with all stock Micro RS4 pieces and parts (sold separately)
- Compatible with many aftermarket hop-ups (bulkheads, differentials, wheels, etc., sold separately)
- Compatible with many 150mm and 140mm wheelbase bodies (minimum 98mm wide bodies for best fit)
- 107mm standard rear track
- 101mm standard front track
- Only 1 modification required to 1 stock Micro RS4 part which takes less than 1 minute to complete (only necessary for 480 motors)
- No modifications required for use with 400, 380, 370, 300, 280 and 180 motors (motors and motor plates sold separately)



The RS480 will always be compatible as your need for speed increases from 180 to 280 to 380 to 480 power! Never be without the option of turning your Micro into a SLEEPER!

