

XRAY



LUXURY MODEL RACING CARS 2004

XRAY M18

IT'S FUN, IT'S MICRO, IT'S XRAY

AVANT-GARDE
PRESTIGE
DYNAMICS
ELEGANCE

The new XRAY M18 is a unique 1/18 micro-sized model racing car that is the epitome of fine distinctive design of a high-competition racing car. M18 offers highest performance, responsive handling, and traditionally exceptional XRAY quality, engineering, and design.

The superb craftsmanship and attention to detail are clearly evident everywhere on the M18... the high-performance 4WD drive shaft drivetrain... the well thought out chassis layout... the fully independent suspension... the smooth flowing design of every part...

On high-speed asphalt tracks or short twisty indoor tracks, whether driving for fun or racing to win, the M18 delivers outstanding performance, speed, and precision handling. M18 - your licence to win.



POWER PACK

#389100 Xray M18 Power Pack - Available Option



Micro Stock Motor



XMC180 Speed Controller



Micro Battery Pack



Micro Servo

1/18 MICRO CAR SHAFT-DRIVE 4WD



M18 includes:

- set of rubber tires + wheels
- 1/18 micro body 150mm
- front foam bumper
- pinion set
- drive train includes 16 high speed ball-bearings
- HUDY Phillips screwdriver



FREE BONUS ►►►

M18 uses:

- 150mm micro bodies
- standard micro wheels and tires
- standard micro motors
- standard or micro electronics
- micro steering servo recommended

Main specifications:

- 1/18 professional 4WD high competition shaft-drive micro car
- high performance racing characteristics of 1/10 touring cars
- easily adjustable: front/rear width, body posts, downstops, motor mount, toe-in
- drivetrain includes 16 high-speed bearings for maximum efficiency and speed
- ultra low center of gravity
- maximum drive train efficiency
- fully independent front and rear suspension
- front and rear gear differentials
- adjustable shock position for damping adjustment
- coil-over shocks for precise chassis handling
- extensive line of micro electronics and option parts from Xray



XRAY offers a wide range of option parts for XRAY M18.

The above pictures show the M18 with Graphite Conversion Set for 300 Super Size Motor #381151.

For complete list of option parts please see the last page.



XRAY T1M

IT'S COOL, IT'S MINI, IT'S XRAY



The T1 Mini is designed to accommodate a 4-cell battery pack. This Mini Touring car is a great car for fun racing, it is much easier to drive than standard touring cars, it is much more affordable, and motor wear is reduced but the performance is outstanding!

Take a break from the highly competitive touring car class and enjoy a lot of fun with racing this great mini touring car!



T1M is a "scaled-down" version of the successful T1 touring car that features a scaled-down versions of the graphite chassis, graphite top deck, front and rear graphite shock towers, graphite battery holder, upper links, along with narrowed double wishbone suspension, shortened drive shafts, and shorter front drive belt.

The T1M accommodates all standard option parts and spare parts available for the entire T1 family.

1/12 LUXURY MINI TOURING CAR



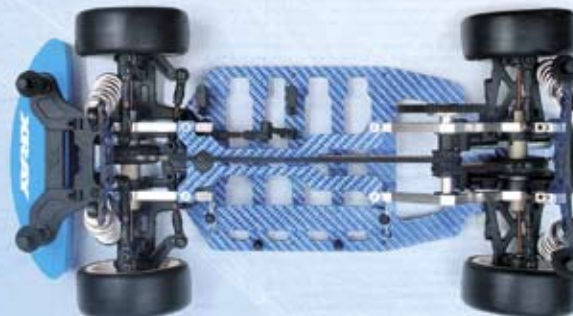
HIGH PERFORMANCE PARTS

Adjustment possibilities:

- fully adjustable front and rear suspension geometry: caster, camber, toe-in, anti-dive, anti-squat, ride height, downstop, track width, roll center, wheelbase (9mm range)
- externally adjustable front and rear ball differentials
- adjustable bulkheads for belt tightness control
- adjustable spring steel turnbuckles (steering and upper links)
- multiple upper and lower shock mounting locations for front and rear
- externally adjustable racing shocks (4-step)
- pre-drilled chassis centerline holes for chassis balancing

Main features:

- based on the extremely successful T1 concept
- extremely easy to build and fun to race
- pure design, long life, ultra-stiff chassis
- very easy assembly/disassembly and maintenance
- fully independent, fully adjustable suspension
- efficient 2-belt, 4-wheel drive system with low CG
- lightweight, externally adjustable, long wear ball differentials (heat treated and hardcoated) with Labyrinth Dust Covers™
- rebuildable universal drive shafts made from special world renowned top-secret self-developed HUDY SPRING STEEL™ with low-friction drive clips and integrated ultra-true hex hubs (heat treated and hardcoated)
- exclusive high-tensile transmission parts handmade from HUDY SPRING STEEL™
- Starburst Wheels formulated from tough plastic composite
- 1/12 Touring Car body available option #309729



XRAY T1R

IT'S EASY, IT'S SMART, IT'S XRAY



Exciting design, inspiring to look at, thrilling to drive. The T1 Raycer is born from the precision race engineering of the extremely successful T1, which caused a sensation in the traditional RC world.

Race engineering design provides extraordinary high performance in any racing condition, balance and speed and thrilling grip at any track. Built from only the highest-quality components, featuring simplified suspension components, to guarantee the easiest possible assembly, and a comfortable, highly competitive driving experience. Leading-edge design keeps you ahead, helps you to win.

1/10 HIGH COMPETITION ELECTRIC TOURING CAR

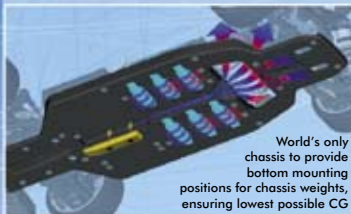


HIGH PERFORMANCE PARTS

Adjustment possibilities:

- fully adjustable front and rear C-hub suspension geometry: caster, camber, toe-in, anti-dive, anti-squat, ride height, downstop, roll center, fully adjustable wheelbase (9mm range)
- externally adjustable front and rear ball differentials
- adjustable bulkheads for belt tension control
- adjustable spring steel turnbuckles (steering, front and rear upper links)
- multiple upper and lower shock mounting locations for front and rear
- externally adjustable racing shocks (4 step)

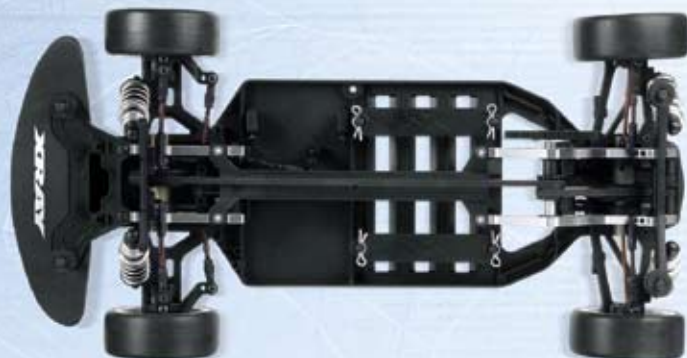
Smart Inline-Flow Cooling System™
directs air under the chassis to cool batteries and motor



World's only chassis to provide bottom mounting positions for chassis weights, ensuring lowest possible CG

Main features:

- affordability - quality and performance have never been more affordable
- extremely easy assembly and set-up, no set-up experienced need, no set-up tools required
- World Championship-proven design
- based on the extremely successful T1 concept, all parts are compatible
- pure racing design, long life, easy maintenance, ultra-durable parts
- modern CAD-designed ultra-stiff chassis with Inline-Flow Cooling System™
- fully independent and adjustable C-hub suspension
- efficient 2-belt, 4WD drive system with low CG
- lightweight, externally adjustable, duraluminum ball differentials
- high-tensile transmission parts hand made from special world-renowned top-secret self-developed HUDY SPRING STEEL™



XRAY T1 FACTORY KIT

THE BEST GETS BETTER

Based on real-world racing results and extensive testing by numerous XRAY factory team drivers around the world, the T1 Factory Kit combines all of the best high-performance components into a single package.

best car action
award
craftsmanship

"T1 is the world's best crafted touring car." RC Car Action, (USA)

The XRAY T1 Factory Kit is the next evolution of the hugely-successful XRAY T1 EVO2 1/10-scale on-road electric touring car. Designed for top competition races, the design of the T1 Factory Kit is focused on the blending of extraordinary materials with racecar lineage to offer a responsive ride, luxurious elegant design, finest quality, and best track performance.

Take your T1 Factory Kit to win your championship.

European Multiple Vice-Champion
US National Champions
US Snowbird Nationals Winner



1/10 LUXURY ELECTRIC TOURING CAR



FACTORY KIT PARTS

Adjustment possibilities:

- fully adjustable front and rear suspension geometry: caster, camber, toe-in, anti-dive, anti-squat, ride height, downstop, track width, roll center
- fully adjustable wheelbase (9mm range)
- externally adjustable rear ball differential
- adjustable bulkheads for belt tension control
- adjustable spring steel turnbuckles (steering, front & rear upper links)
- multiple upper and lower shock mounting locations for front and rear
- 6 cell chassis for multiple battery placements (saddle packs or all batteries along left or right side)
- externally adjustable racing shocks (4 step)
- pre-drilled chassis locations for optional chassis weights
- adjustable front and rear anti-roll bars (optional)

New Factory Kit parts:

- efficient C-hub suspension with short suspension arms
- strong, lightweight "Euro style" alloy bulkheads with new roll center positions CNC machined from Swiss T6 duraluminum
- fully assembled and specially lightweight rear aluminum hard coated differential with carbide balls and carbide axial thrustbearing
- specially lightweight front one-way axle
- ultra lightweight driveshafts hand made from Hudy Spring Steel™ - world's lightest
- lightweight duraluminum wheel axles hard coated
- ultra-efficient low-ratio pulley set 1.77
- new rear shock tower with optimized shock mounting and roll center positions
- new middle lightweight alloy solid layshaft
- pure racing design, long life, ultra-stiff chassis
- very easy assembly/disassembly and maintenance
- fully independent, fully adjustable suspension
- efficient 2-belt, 4WD system with ultra-low CG



XRAY OPTION PARTS

T1 EVO2, T1R



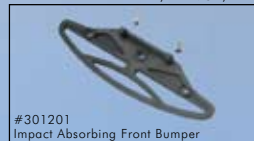
T1, T1 EVO2, T1R, T1FK



T1, T1R, T1FK



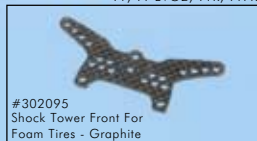
T1, T1 EVO2, T1FK



T1, T1 EVO2, T1FK



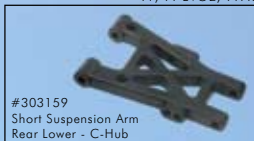
T1, T1 EVO2, T1R, T1FK



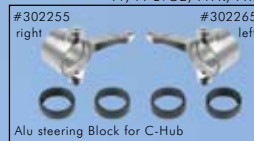
T1, T1 EVO2, T1FK



T1, T1 EVO2, T1FK



T1, T1 EVO2, T1FK, T1M



T1, T1 EVO2, T1FK, T1M



T1, T1 EVO2, T1FK, T1M



T1, T1 EVO2, T1FK, T1M



T1, T1 EVO2



T1, T1 EVO2, T1R, T1FK



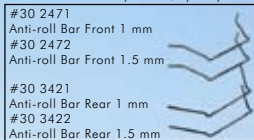
T1, T1 EVO2, T1R, T1FK



T1FK



T1, T1 EVO2, T1R, T1FK



T1, T1 EVO, T1R, T1FK, T1M

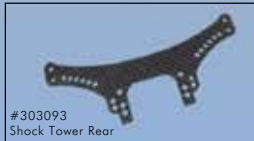


T1, T1R, T1FK



AUTHENTIC XRAY PARTS

T1, T1 EVO2, T1R



T1,T1 EVO2, T1R, T1FK, T1M



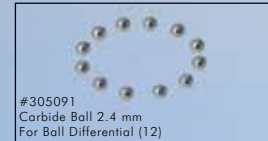
T1, T1 EVO2, T1R, T1FK, T1M



T1, T1 EVO2, T1R, T1M



T1, T1 EVO2, T1R, T1M



T1, T1 EVO2, T1R, T1M



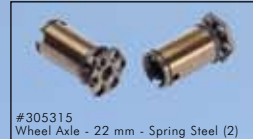
T1, T1 EVO2, T1R, T1FK, T1M



T1,T1 EVO2, T1R, T1M



T1,T1 EVO2, T1R, T1FK, T1M



#305321 T1, T1 EVO2, T1R



#305502 T1, T1 EVO2, T1R



T1M, T1R, T1, T1 EVO2



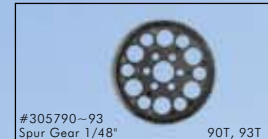
T1, T1 EVO2, T1R, T1FK, T1M



T1, T1 EVO2, T1R, T1FK, T1M



T1, T1 EVO2, T1R, T1FK, T1M



T1 EVO2, T1FK



T1 EVO2, T1FK



T1M



T1, T1 EVO2, T1R, T1FK, T1M



T1 EVO2, T1R, T1FK, T1M



#30 8390 Xray Selected Ultimate Racing Springs (24)

T1 EVO2, T1R, T1FK, T1M



#30 8380 Additional Xray Ultimate Racing Springs (20)

T1 EVO2, T1R, T1FK, T1M



T1, T1 EVO2, T1R, T1M



T1, T1 EVO2, T1R, T1FK, T1M



T1, T1 EVO2, T1R, T1FK, T1M



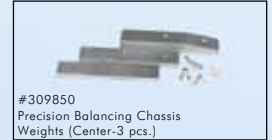
T1, T1 EVO2, T1R, T1FK



T1, T1 EVO2, T1R, T1FK



T1, T1 EVO2, T1R, T1FK



TEAM



TEAM



TEAM



TEAM



TEAM



TEAM



TEAM



TEAM



TEAM

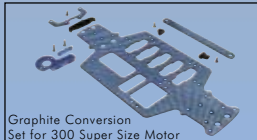


TEAM



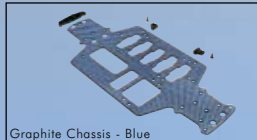
XRAY M18 OPTION PARTS

#381151



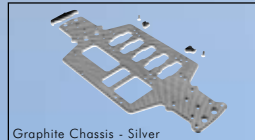
Graphite Conversion
Set for 300 Super Size Motor

#381111



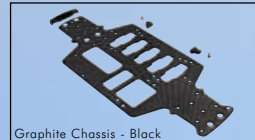
Graphite Chassis - Blue

#381112



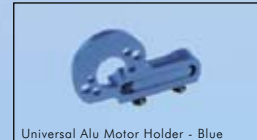
Graphite Chassis - Silver

#381115



Graphite Chassis - Black

#382021



Universal Alu Motor Holder - Blue

#385001



Alu Adjustable Ball Differential
Hard Coated (Set)

#385101



Front One-Way Differential - Blue

#385130



Inner Drive Shaft Adapter (2)

#382040



Alu Heat Sink for
Stock Motor

#382041



Alu Heat Sink for
Super Size Motor

#385201



Alu Drive Shaft - Set (2) - Blue



#389111 5-Cell Battery Pack 1200NiMH - 6.0V
#389112 6-Cell Battery Pack 1200NiMH - 7.2V

#389160



Xray Micro
Stock Motor

#389162



Xray Micro Motor
300 Super Size

#389181



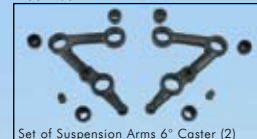
XMC300 Speedo
with brake for all stock,
modified and super
size motors.

#389170



Micro Servo XM501MG - Metal Gears

#382106



Set of Suspension Arms 6° Caster (2)

#389635



Rear (35Deg.)
Rubber Tires + Inserts

#389650



Front (50Deg.)
Rubber Tires + Inserts

#381221



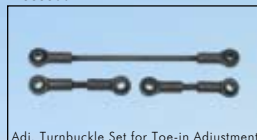
Blue
Foam Bumper

#383220



Rear Linkages
2.5° Toe-In

#383300



Adj. Turnbuckle Set for Toe-in Adjustment

#385701



Composite Pinion Set (13T, 14T, 15T, 16T)

#385742



Spur Gear 42T/48

www.teamxray.com



MULTIPLE EUROPEAN VICE CHAMPION

US STOCK NATIONAL CHAMPION

MULTIPLE NATIONAL CHAMPION

WORLD CHAMPIONSHIP FINALIST

US SNOWBIRD NATIONALS WINNER

GERMAN STOCK NATIONAL CHAMPION

DHI CUP WINNER

XRAY MODEL RACING CARS

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