



RAY LUXURY
MODELL
RACING CARS
CATALOG 2009

EUROPEAN, ASIAN & USA CHAMPIONS

Car of the Year 2001

Car of the Year 2002

Car of the Year 2003

World's Best Off-Road Car 2004

Car of the Year 2004

Car of the Year 2005

World's Best Crafted Touring Car Award

World's Best Touring Car Award

World's Best Belt Driven Touring Car Award

Car of the Year 2006

Buggy of the Year 2006

Best of 2006

Reader's Choice Award 2007

Car of the Year 2007

Touring Car of the Year 2007

Car of the Year 2008

Nitro Touring Car of the Year 2008

Reader's Choice Award 2008

Electric Touring Car of the Year 2008



- 1/10 Electric Touring cars:
 - European Junior Champion
 - International Indoor Champion Foam Modified
 - International Indoor Champion 13.5 Foam Modified
 - US Cleveland National Champion Modified
 - US National Outdoor Champion Modified
 - US National Outdoor Champion Stock
 - US National Indoor Champion Modified
 - US Snowbirds National Champion Modified
 - Czech National Champion
 - Norwegian National Champion Modified
 - Norwegian National Champion Super Stock
 - Portugese National Champion Modified
 - Portugese National Champion Stock
 - Russian National Cup Winner
 - Swiss National Champion + Vice-Champion Expert
 - Swiss National Champion Standard
 - LRP Cup Winner Stock
 - LRP Cup Winner Super Stock
 - TITC Winner
 - EFRA GP Champion Stock + Sport
 - HPI/Orion Classis Winner
 - UK National Champion Junior ProStock + Stock
 - Belgian National Champion
 - Indonesian National Champion
 - South African National Champion 19T
 - South African National Champion Superstock
 - UK Carpet Wars winner Modified
 - UK Carpet Wars winner Superstock
 - Australian National Champion Superstock + Stock
 - French National Champion

- 1/10 Nitro Touring cars:
 - US Winternats Champion + Vice-Champion
 - German National Champion + Vice-Champion
 - Finnish National Champion
 - Dutch National Champion
 - Italian National Champion "F1"
 - Italian National Champion "F2"
 - Norwegian National Champion + Vice-Champion
 - Portugese National Champion
 - Swiss Champion + Vice Champion

- 1/8 Off-road Nitro Buggy:
 - EFRA GP Winner
 - Euro Indoor Nationals Winner
 - Dutch Brothercup Winner
 - Italian National Champion "F2"
 - Portugese Center Region Champion
 - Korean National Champion Pro
 - Singapore National Champion
 - Brazilian GP Winner

- 1/8 Nitro Truggy:
 - Euro Indoor Nationals Winner
 - UK Dirt Challenge Winner
 - German Nitromasters Winner
 - German International Race Winner
 - Brazilian GP Winner

- 1/12 Pan car:
 - UK National Champion Modified
 - UK National Champion Superstock

- 1/18 Micro Cars:
 - German Off-road Champion Standard
 - German Off-road Champion Modified
 - US Micro On-road National Champion Stock
 - US Micro On-road National Champion Modified
 - US Off-road Micro Nationals Buggy
 - US Off-road Micro Nationals Stock
 - German On-road Champion Standard
 - German On-road Champion Modified
 - German On-road Champion Supermodified
 - Russian National Cup Winner

THE WORLD OF XRAY



The world of XRAY is one of excitement, prestige, luxury, and adrenaline-charged performance. XRAY's impressive product line offers premium quality, innovative engineering marvels and the exclusivity borne of success on the world's racetracks, a marriage of **sophistication, luxury, craftsmanship, and leading technology**. Owning an XRAY is being part of the team...the same team that has dominated races all over the world for years. XRAY and its products embody a genuine sporting spirit as well as distinctive European styling, design and quality. While we always look to the future, we will never lose sight of the values that have made XRAY what it is today... **passion, dedication, and commitment to excellence**. It's no wonder that XRAY is the top RC manufacturer in the world, backed up with the impressive list of accomplishments, awards, and wins.

PRESTIGE. ELEGANCE. LUXURY.



RC RACING XRAY TEAM

Team XRAY is one of the world's most successful racing teams, with an extensive list of wins and achievements. Owning an XRAY product, you become a member of the worldwide network of national teams, receiving special and exclusive product support and service like the PRO drivers do. Racing an XRAY car, you can be on your way to becoming another valued member of XRAY's International Factory Team, maybe even winning a European or US Championship! Challenge your skills...enjoy the XRAY ride.

Team XRAY at 1/10 Nitro Touring Car European Championship

XRAY THE ART OF PERFORMANCE



PURE RACING DESIGN

2009

HIGHEST QUALITY
LOWEST PRICE

new
20+
IMPROVEMENTS

Exclusive XRAY aluminum 4-step
externally-adjustable racing shocks
w/ selected springs



- USA NATIONAL CHAMPION
- USA WINTERNATS CHAMPION
- EUROPEAN VICE-CHAMPION + TQ
- EFRA GP WINNER
- EUROPEAN NORDIC CHAMPION
- JAPANESE NATIONAL CHAMPION
- ITALIAN NATIONAL CHAMPION
- GERMAN NATIONAL CHAMPION + VICE-CHAMPION
- SWISS NATIONAL CHAMPION + VICE-CHAMPION
- AUSTRIAN NATIONAL CHAMPION + VICE-CHAMPION
- NORWEGIAN NATIONAL CHAMPION + VICE-CHAMPION
- IRISH NATIONAL CHAMPION
- FINLAND NATIONAL CHAMPION
- SOUTH KOREA NATIONAL CHAMPION
- DANISH NATIONAL CHAMPION
- DUTCH NATIONAL CHAMPION
- PORTUGUESE NATIONAL CHAMPION
- CZECH REPUBLIC NATIONAL CHAMPION



Martin Hudy

NTM
1/10 LUXURY NITRO TOURING CAR

WORLD'S
PODIUM FINISHER

Exclusive **Hudy Spring Steel™** front & rear CVD drive shafts



Improved and reinforced composite suspension parts with the same well-proven NT1 geometry



New steering servo mount



Updated top deck mounts and belt tensioner mount for improved belt tension

New wider 2-speed gears for improved lifespan



New fuel tank pressure cap with 1-piece profiled seal for perfect fitment and sealing



New wider central belt for increased lifespan



New harder 2-speed springs

MULTI FLEX™

Unique Multi-Flex™ 1-piece engine mounting system allows chassis stiffness adjustment for different racing condition... **another XRAY revolution!**



XCA CLUTCH

Easily-adjustable 3-shoe XCA (XRAY Centrifugal-Axial) clutch featuring clutchbell, clutch nut and preload collar made from exclusive **Hudy Spring Steel™**, hardcoated flywheel, clutch nut, preload collar, shoe support plate and spring cup made from premium **Swiss 7075 T6**.



2-SPEED

Precision, super-smooth 2-speed transmission features **HUDY®** shaft, **Swiss 7075 T6** gear adapters, hand-ground German 1-way and world's most precise wobble-free spur gears



HIGH-PERFORMANCE PARTS



Premium **Hudy Spring Steel™** adjustable turnbuckles



Quick-set 2-piece aluminum engine mounting system



Hudy Spring Steel™ wheel axles and diff outrives



World's smallest, super-smooth, no-slip, high-durability gear differentials



High-speed lightly-oiled selected ball-bearings

XRAY MULTI-DIFF™

Available as option only

Unique, revolutionary front **XRAY Multi-Diff™** enables 3 different easy settings:

- one-way
- one-way solid
- full-time solid axle

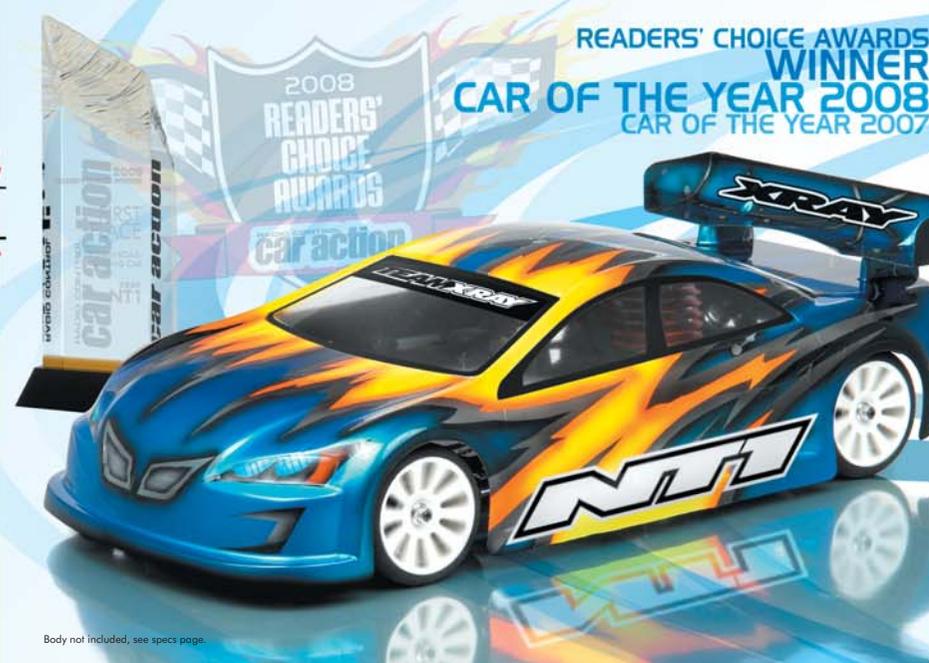


LOWEST CG



NT1 features all the parts positioned ultra low creating the lowest CG platform. Low fuel tank can be lowered by another 3mm using optional tiny receiver pack.

• pure racing design, premium luxury quality, and **highest performance** • 2.5 mm graphite radio plate, front shock tower and roll center bridge, 3.0mm graphite rear shock tower • centralized 75cc fuel tank with hypertonic tank lid and internal stone-type filter • 7075 T6 aluminum brake hub with precision-pressed pins • **laser-cut, precision flat-ground** ventilated steel brake disk for ultra-efficient fade-free braking • high-grip **Ferodo™** brake pads • 7075 T6 aluminum ball-bearing supported brake cam • most efficient, smoothest drivetrain using optimum belt and pulley construction with super-low rotating mass • exclusive **Hudy Spring Steel™** drivetrain parts for highest performance and unmatched lifespan • **PUR®** reinforced high-efficiency, low-friction drive belts • specially-designed adjustable graphite side-belt tensioner allows easy engine removal • solid axle diff adapter transforms differential into **solid axle (spool)** • advanced suspension geometry **optimized** and finely tuned for high-competition racing • lightweight yet durable suspension parts molded from XRAY's self-developed composite mixture • fully-adjustable suspension featuring **I.S.S.™** (Integrated Suspension Settings™) • easily-adjustable hand-ground **blade-style** front-anti roll bars from **Hudy Spring Steel™** • precision pivot balls specially hardened for enhanced lifespan • centralized ball-raced steering servo saver with adjustable spring tension • easily-adjustable Ackermann positions using integrated inserts • fine-threaded shock bodies for precise ride height adjustment • **specially-hardened** shock shafts for maximum strength • XRAY **self-developed** and manufactured ultimate racing springs are hand-selected for maximum precision, equal length, and equal damping characteristics



READERS' CHOICE AWARDS
WINNER
CAR OF THE YEAR 2008
CAR OF THE YEAR 2007



RUGGED TRACING DESIGN
LUXURY LUXURY LUXURY
EXCITING
HERITAGE PREMIUM TRUGGY

new
20+
IMPROVEMENTS



1. Jason Branham

2. Mike McCrary

3. Rocco Margiotta



U.S. MONSTER TRUCK CHAMPIONSHIP DOMINATION

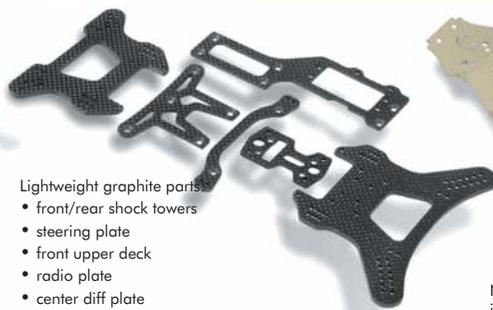
XT8
1/8 LUXURY RACING TRUGGY



UNIQUE
REVOLUTIONARY
C-HUB SUSPENSION



Big bore long alu shocks specially designed for Truggy



Lightweight graphite parts
 • front/rear shock towers
 • steering plate
 • front upper deck
 • radio plate
 • center diff plate



New Swiss 7075 T6 chassis with improved weight balance

New, super tiny and lightweight driveshafts and outrdrives made from famous **Hudy Spring Steel™**



Hard clutch springs

New fuel tank pressure cap with 1-pc profiled seal for perfect fitment



New front upper linkage

New longer engine mounts to reduce chassis bending

HIGH-PERFORMANCE PARTS

Suspension holders allow complete geometry adjustment



Premium **Hudy Spring Steel™** adjustable turnbuckles



Super-long arms from special composite mixture for highest durability

Diff outrdrives made from **Hudy Spring Steel™** specially ground for maximum precision



Special truggy-designed diff gears made from specially-developed **HUDY®** steel for gears

High-grade special steel clutchbell



Super-smooth, no-slip, high-durability differentials with heat-treated gears

Laser-cut, precision flat-ground ventilated steel brake disks



17mm **aircraft alu** wheel axles with optimized offset



Swiss 7075 T6 precision flywheel with alu 3-piece clutch shoe



ACTIVE DIFF

Option only

Unique high-performance, adjustable front gear differential vastly improves the truggy's speed and handling characteristics. The special design of the internal components using different angled segments allows the diff gears to engage on-power to increase the forward traction and stability.



• XRAY Racing Truggy based on the **European Champion** off-road buggy • designed and developed by the world's **most admired** R&D team • pure racing design and premium luxury quality with highest performance • all parts specifically designed and developed for **Truggy-specific** high-performance suspension geometry, specific ultra-efficient drivetrain parts with optimal Truggy ratio • only **premium** and exclusive materials used throughout • exclusive **Hudy Spring Steel™** drivetrain parts for highest performance and unmatched lifespan • efficient C-hub suspension with innovative **I.A.C.** (Integrated Adjustable Caster™) • lightweight strong molded steering blocks with molded-in steel bushings (**XRAY innovation**) • fully adjustable suspension • front upper suspension featuring **I.S.S.** (Integrated Suspension Settings™) • ultra-low CG, all parts are centralized in chassis • optimized front/rear and left/right weight balance for perfect jumping • fully-independent, fully-adjustable suspension with full-time 4WD • ultra-lightweight high-tensile transmission parts hand made from special world-renowned top-secret self-developed **Hudy Spring Steel™** • drivetrain includes 22 precision rubber-sealed bearings for maximum efficiency and speed • ultra-precision front/rear and center diffs with Hudy Spring Steel™ outrdrives • pinions, spurs, crown gears and clutchbell manufactured by **HUDY®** • all new extra-long big-bore shocks for perfect handling on bumpy tracks and big jumps • **laser-cut, precision-ground** steel brake disks for ultra-efficient fade-free braking • high-grip **Ferodo®** brake pads • **Hudy Spring Steel™** adjustable turnbuckles • **Swiss 7075 T6** flywheel with aluminum clutch shoes • stylish XRAY Truggy body included made from lightweight **Lexan®** • tires not included



EUROPEAN CHAMPION
EUROPEAN CHAMPION "B"
CAR OF THE YEAR
BUGGY OF THE YEAR

20

new
20+
IMPROVEMENTS

HIGHEST
PERFORMANCE
LUXURY
PREMIUM
QUALITY

ULTRA LOW
PLATFORM
EXCELLENT
STABILITY

DIRECT SHAFT
CONNECTION™

GENUINE XRAY
INNOVATION



To allow direct transfer of power without any kinetic losses, the central drive shafts are directly connected to the pinion gears. The connecting pin sits in a ball-bearing to guarantee that the connecting pin will never fall out.

XRAY
1/8 LUXURY OFF-ROAD BUGGY

New super-low profile air filter



Upgraded servo saver



New reinforced composite ball joints



Big bore shocks with new rubber folding boots



Improved diff housing and bearing assembly



All-new fuel tank



New composite body post



HIGH-PERFORMANCE PARTS

High-grade **graphite** shock towers and radio plate



Composite suspension holders with preset geometry



Composite steering block with moulded-in steel bushing



Super-smooth, no-slip, high-durability gear differentials (front, center, rear)



Well-proven 808 suspension arms and zero king-pin suspension geometry



Swiss 7075 T6 CNC-machined hardcoated 3mm chassis



ENGINE NOT INCLUDED



World's lightest, most durable CVD driveshafts hand made from famous **Hudy Spring Steel™**



Precision high-speed ball-bearings & **extra-large** clutch bearings



Adjustable turnbuckles from **Hudy Spring Steel™**



Laser-cut, precision flat-ground ventilated steel brake disks



Ultra strong suspension pivot pins



Alu flywheel with lightweight alu clutch shoes

High-grade special steel clutchbell featuring over-sized bearings

Hardcoated **Swiss 7075 T6** wheel axles and wheel nuts



Diff outrives made from **Hudy Spring Steel™** specially ground for maximum precision



ALL-NEW 2009 SPECS

- new ultra-low profile racing body, designed exclusively by XRAY
- new super-low profile foam air filter with redesigned rubber elbow
- new stronger, one-side steel-sealed diff ball-bearings
- new alu bearing collar reinforces diff bearing assemblies
- new reinforced composite front & rear bulkheads
- new larger capacity fuel tank with capacity-adjustment segments
- new fuel line holders mounted directly on fuel tank
- new fuel tank pressure cap with 1-piece profiled seal for perfect fitment
- new protective rubber folding shock boots for big-bore shocks, front & rear
- new lower shock body mounting cap, grooved for folding shock boots
- new narrow lower shock ball joints, redesigned for folding shock boots
- new upgraded servo saver with O-ring for secure adjustment
- new longer rear shock body mount for more secure body mounting
- new reinforced composite ball joints

- premium high-competition off-road buggy • very easy assembly/disassembly and maintenance • efficient Zero King-pin suspension • lightweight strong molded steering blocks with molded-in steel bushings • ultra-low CG, all parts centralized in chassis • optimized front/rear and left/right weight balance for perfect jumping • **pure racing design**, highest performance and long life, ultra-durable parts • fully independent, fully-adjustable suspension with full-time 4WD • ultra-lightweight high-tensile transmission parts hand made from special world-renowned top-secret self-developed **Hudy Spring Steel™** • drivetrain includes **22 high-speed** rubber-sealed bearings for maximum efficiency and speed • ultra-precision front/rear and center diffs with **Hudy Spring Steel™** outrives • pinions, spurs, crown gears and clutchbell manufactured by **HUDY®** • optimized multiple upper and lower shock mounting locations for front and rear • laser-cut, precision-ground steel brake disks for ultra-efficient fade-free braking • high-grip **Ferodo®** brake pads • exclusive adjustable turnbuckles from **Hudy Spring Steel™** • tiny steering blocks with molded-in steel bushings and new caster blocks • flexible suspension holders with integrated preset optimal suspension geometry • high tensile **Swiss 7075 T6** hard anodized chassis • ultra-strong suspension pivot pins inboard and outboard • **Direct Shaft Connection™** to the pinion gear • anti-roll bars • **Hudy Spring Steel™** turnbuckles • centralized engine positioning • narrow servo saver and steering system • ultra-short graphite steering plate • one-piece graphite radio plate • front & rear flexible composite brace • gear boxes with **Labyrinth Dust Covers™** • clutchbell with over-sized clutch bearings • 4mm extra-thick front and 3.5mm rear **premium-grade graphite** shocktowers • big-bore oversized shocks for excellent handling on bumpy tracks and big jumps • threaded **big-bore** hard-anodized shock bodies • **XRAY Premium Shock Oils** for perfect consistency



New ultra-low profile racing body



12x
CAR OF THE YEAR

20x
USA
NATIONAL CHAMPION

3x
JUNIOR
EUROPEAN CHAMPION

car action
Reader's
Choice Award

US
SNOWBIRD
Nationals
WINNER
04-'05-'06-'07-'08

LUXURY
WORLD'S BEST



Paul Lemieux

USA
CHAMPION

PREMIUM QUALITY
PRESTIGE
PURE RACING DESIGN

T2iV9

1/10 LUXURY ELECTRIC TOURING CAR

XRAY QUICK-SAVER™

Revolutionary fully-adjustable **Quick-Saver™** features 5 different integrated Ackermann positions



Servo saver positioned in absolute center of the chassis



Well proven XRAY front and rear suspension geometry



Lowest ultra-lightweight Swiss 7075 T6 bulkheads



US-spec 3.5mm ultra-thick chassis with milled areas

Lightweight Composite XRAY Solid Axle



Hard Steering Block Foam Spec (H)

Medium Steering Block Rubber Spec (M)

Alu Middle Layshaft



Hard Rear Upright 1° Toe-In (H) Foam Spec

Medium Rear Upright 0° Toe-In (M) Rubber Spec

Medium Rear Upright 0° Toe-In (M) Rubber Spec

Swiss 7075 T6 Aluminum Ball-Differential



Hard C-hub Foam Spec (H)



Medium C-hub Rubber Spec (M)

OPTIMIZED DRIVE TRAIN 34T XRAY Solid Axle (EU edition) XRAY Ball-Differential (US edition) Alu Middle Layshaft 20T 34T XRAY Ball-Differential

BELT TENSION ADJUSTMENT

DIFF HEIGHT ADJUSTMENT



The ultra-low touring car platform of the T2'008 has been carried over to the T2'009 to provide the world's lowest CG ever.

- built on the highly-successful XRAY T2'008 platform • world's lowest touring car platform • world's first purpose-designed editions to meet specific **ROAR, EFRA, FEMCA** regulations • less sensitive to changing track conditions • super-consistent performance • centrally-positioned layshaft split bulkheads give improved balance • world's lowest ultra-lightweight bulkheads CNC-machined from **Swiss 7075 T6** aluminum
- super-lightweight composite front Solid Axle with XRAY's own smart **Quick-change** outdrive system for easier and more comfortable outdrive exchange • specially-optimized drivetrain concept for specific foam- and rubber-tire racing conditions • specially-optimized drive shaft lengths for specific foam- and rubber-tire racing conditions • premium-quality drive belts with **Kevlar®** reinforcement • narrow top decks • servo saver positioned in absolute center of the chassis • **Hudy Spring Steel™** turnbuckles • compact front foam bumper made from lightweight, high-resilience foam • small, robust steering blocks made from special composite material, featuring two Ackermann positions • front & rear lower shock towers for lower CG and improved steering response CNC-machined from 3mm graphite material with optimized shock positions for rubber and foam tires with optimized **Quick Roll-Center™** positions • Rebuildable CVD driveshafts made from world-renowned, top-secret, self-developed **Hudy Spring Steel™**; world's tiniest yet most durable driveshafts hand ground for maximum precision • **Swiss 7075 T6** front driveshafts • unique **XRAY Quick-Saver™** with 5 different Ackermann positions • front and rear diff height independent adjustment • long front & rear suspension arms for improved traction and easier handling • C-hubs with larger opening for easier, faster & more comfortable assembly/disassembly of the CVDs; prevents collision of CVD with C-hub in serious crashes • **brushless system ready and optimized** • rear uprights with integrated 0° toe-in to prevent suspension geometry change in serious crashes and improved stability • short shock body and shock rod for improved suspension lift • alu middle layshaft with centrally-positioned spur gear for improved balance • overall reduction in car weight • **LiPo 3200mAh ready** and optimized (LiPo 4800mAh fits EU 2.5mm chassis only) • thick 6mm body posts • **7075 T6** aluminum wheel hubs • suspension holders with 3 different roll center positions • XRAY 4-step externally adjustable shocks • selected & matched racing springs • complete set of high-speed blue-sealed ball-bearings, degreased, lightly oiled for maximum efficiency, individually controlled, selected and inspected • fully adjustable front & rear suspension geometry: caster, camber, inboard/outboard toe, front dive, rear squat, ride height, downstops, track-width, roll center, wheelbase, Ackermann • **pure racing design** • available as US Foam-spec edition (#30 0014), EU Rubber-spec 6-cell edition (#30 0013)

HIGH-PERFORMANCE PARTS

Swiss 7075 T6 Aluminum Rear Drive Shafts



World's lightest, most durable driveshafts hand made from famous **Hudy Spring Steel™**



Exclusive adjustable turnbuckles made from famous **Hudy Spring Steel™**



High-speed blue covered ball-bearings manually selected



Super-lightweight drive axles made from famous **Hudy Spring Steel™**



Ultra-light **7075 T6 Swiss** CNC-machined bulkheads with integrated belt tension adjustment

4-step externally-adjustable racing shocks w/ selected springs

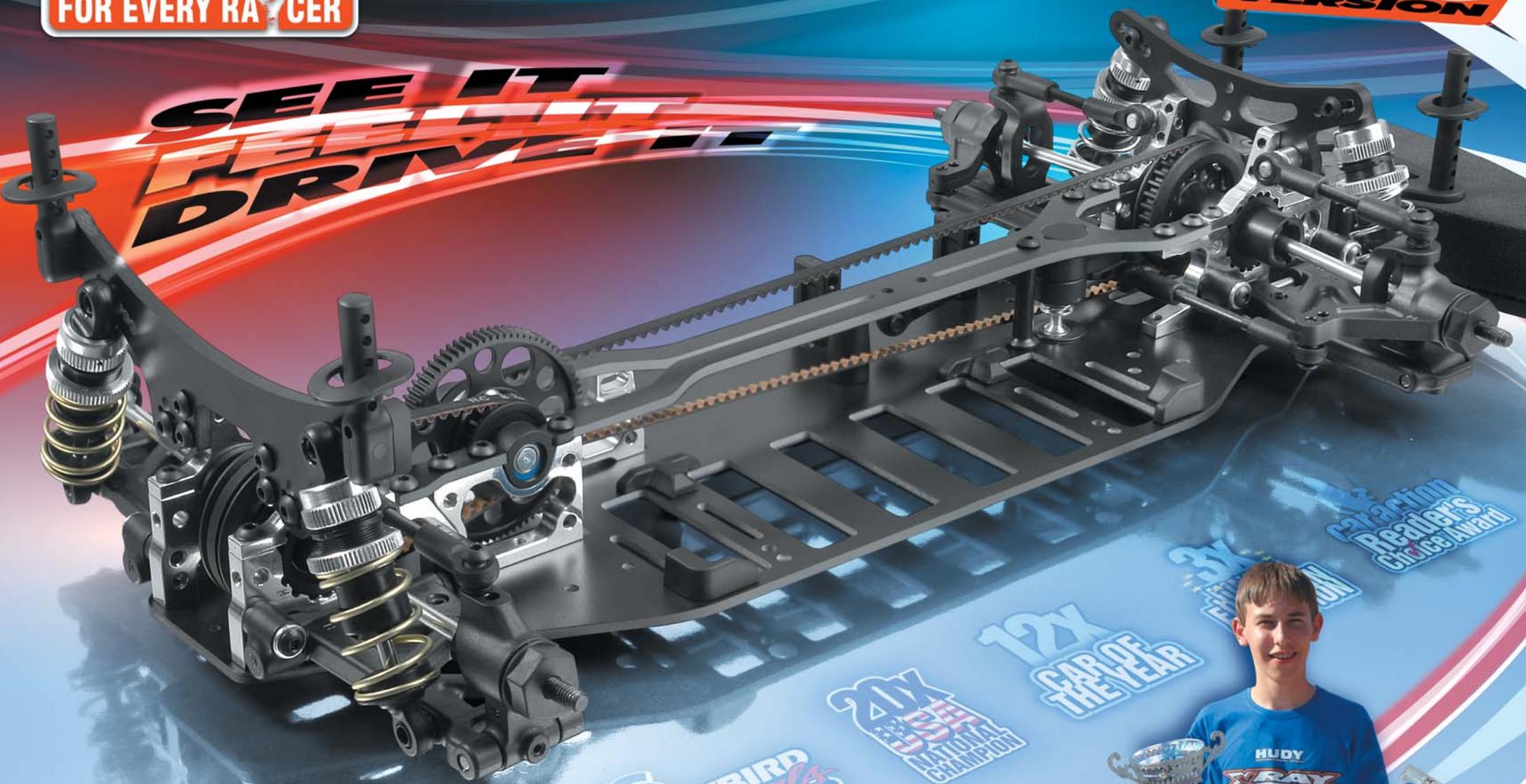


Body not included, see specs page..zip

QUALITY • LUXURY • PERFORMANCE
FOR EVERY RACER

T2R
VERSION

SEE IT
FEEL IT
DRIVE IT



US SNOWBIRD
Nationals
WINNER
04-05-06-07-08

20X
NATIONAL
CHAMPION

12X
CAR OF
THE YEAR

1st
Reader's
Choice Award



T2R
1/10 PREMIUM ELECTRIC TOURING CAR

**EUROPEAN
JUNIOR CHAMPION
WORLD
CHAMPIONSHIP FINALIST**

XRAY QUICK-SAVER™

Revolutionary fully-adjustable **Quick-Saver™** features 5 different integrated Ackermann positions



LiPo & brushless ready and optimized



Well proven XRAY front and rear suspension geometry



Lowest ultra-lightweight Swiss 7075 T6 bulkheads



Fiberglass chassis, top deck and shock towers

HIGH-PERFORMANCE PARTS

Lightweight Composite XRAY Solid Axle



Medium Steering Block (M)



Composite Ball-Differential



Hard Rear Upright 1° Toe-In (H)



Medium C-hub Rubber Spec (M)



OPTIMIZED DRIVE TRAIN

34T XRAY Ball-Differential

Alu Middle Layshaft 20T

34T XRAY Ball-Differential

BELT TENSION ADJUSTMENT



DIFF HEIGHT ADJUSTMENT

◀ The ultra-low touring car platform of the T2'008 / T2'009 has been carried over to the T2R PRO to provide the world's lowest CG ever.

World's lightest, most durable wheel axles hand made from famous **Hudy Spring Steel™**



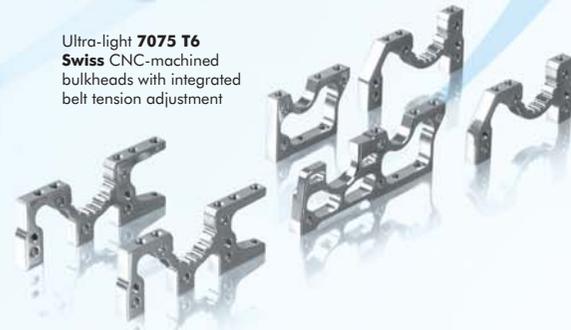
Swiss 7075 T6 aluminum drive shafts



High-speed blue covered ball-bearings manually selected



Ultra-light **7075 T6** Swiss CNC-machined bulkheads with integrated belt tension adjustment



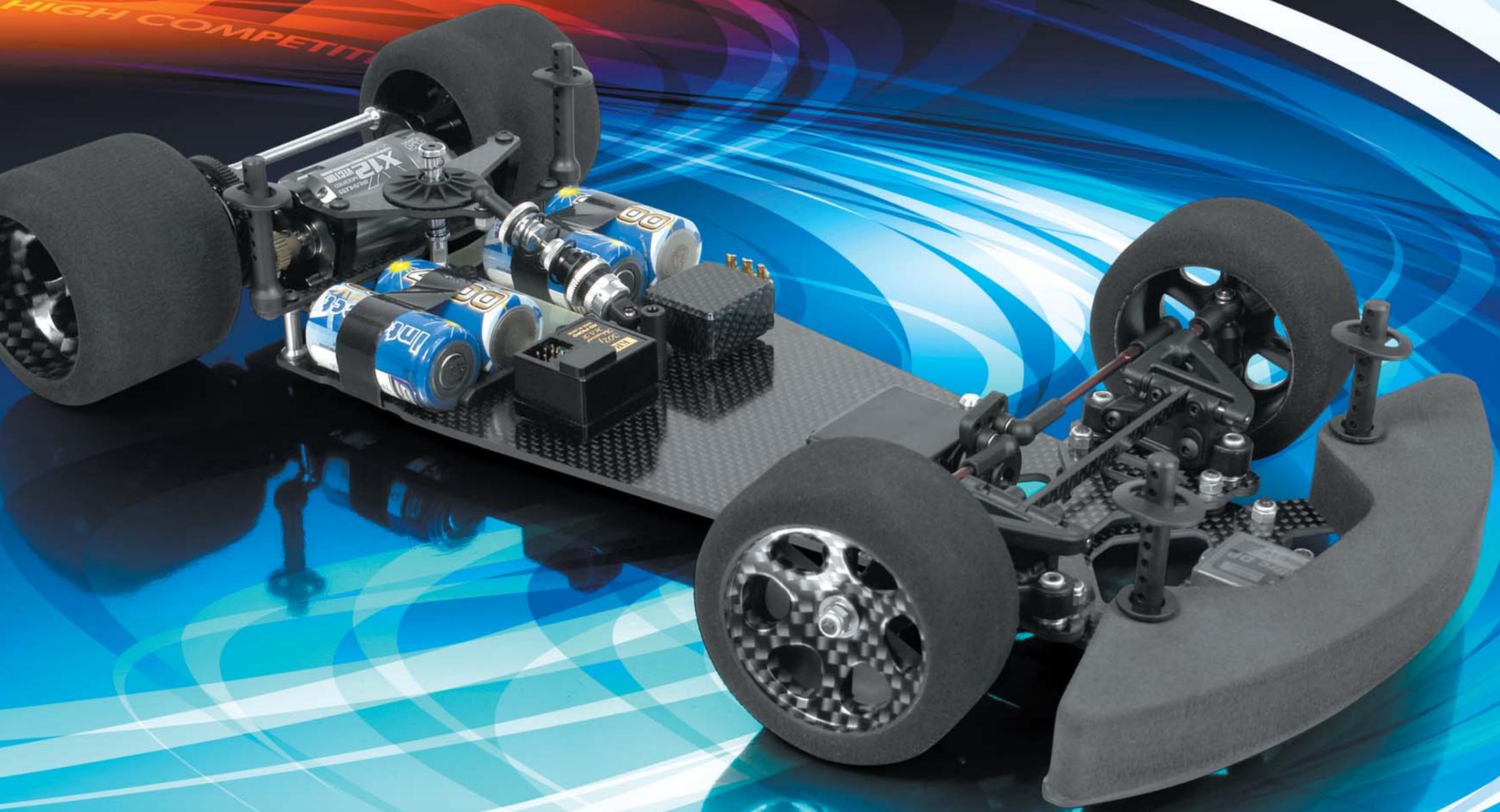
4-step externally-adjustable racing shocks w/ selected springs



- based on the ultra-successful, **award-winning**, and racing-dominating XRAY T2'008 & T2'009 platforms
- **competition racing design** featuring well-proven suspension geometry, drivetrain, and parts — the whole racing platform of T2 cars!
- majority of the parts being fully compatible and interchangeable among other T2-based cars
- **LiPo-ready** with unique pads that raise the top deck to fit popular-sized LiPo battery packs
- ultra-lightweight front and rear split bulkheads are CNC-machined from **Swiss 7075 T6** aluminum, allowing super-easy diff and layshaft access
- super-light **Swiss 7075 T6** aluminum front & rear drive shafts
- extra-durable drive axles manufactured from premium **Hudy Spring Steel™**
- T2 dual-belt drive train featuring 34T/20T pulleys and premium-quality, **Kevlar®** reinforced drive belts
- 6-cell chassis design allows use of either 5- and 6-cell battery NiMH packs, or LiPo pack
- high-quality composite rear ball differential featuring balls for super-smooth runs
- super-light composite front Solid Axle with XRAY's own smart quick-change outdrive system for easy outdrive exchange; no servicing or replacement of drive shaft blades needed, translates into reduced servicing costs
- motor mount bulkhead features the lowest possible motor mount position, compatible with stock, modified, and brushless motors
- **XRAY Quick Roll-Centers™** fully-adjustable **Quick-Saver™** features 5 different integrated Ackermann positions, positioned along chassis centerline
- middle layshaft CNC-machined from aircraft aluminum
- independent front & rear diff height adjustment
- integrated front & rear belt tension adjustment
- optimized suspension geometry and unique XRAY's own **well-proven mixture of composite materials** for optimum hardness yet flexibility of all suspension parts
- medium hard C-hubs with integrated 4° caster (optional 2° and 6° caster blocks available)
- rear uprights with integrated 1° toe-in
- medium hard steering blocks with two Ackermann positions
- front suspension arms allow 2mm adjustment of front arm position
- front & rear shock towers machined from **extra-thick 3.0mm fibreglass**
- front shock tower specially machined for ultra-low weight without compromising strength
- front upper & lower composite bumper made from special composite to withstand hard impacts
- compact front foam bumper made from lightweight, high-resilience foam
- thick 6mm body posts
- lower suspension alu holders with 3 different roll center positions
- **ROAR, EFRA, and FEMCA** legal
- XRAY 4-step externally adjustable shocks allow easy and quick adjustment; standard, non-adjustable shock pistons also included
- shock absorber foam inserts for improved shock rebound
- XRAY self-developed and manufactured **ultimate racing springs** are manually selected for maximum precision, equal length, and equal damping characteristics
- hardened 84T spur gear
- composite battery backstops prevent battery movement on chassis
- complete set of **high-speed blue-sealed ball-bearings**, degreased, lightly oiled for maximum efficiency, individually controlled, selected, and inspected



HIGHEST QUALITY
PAN CAR
GT
HIGH COMPETITION



X10

1/10 PAN CAR GT



Conventional yet super effective rear suspension



Fully adjustable unique XRAY micro shock absorber

Unique T-bar mounting methods allow for two different settings:



• **Club race setting** – direct mounting of T-bar to chassis without front pivotball gives limited adjustment possibilities (recommended for beginner drivers)

• **Pro race setting** – pivotball mounting of T-bar to chassis for more advanced adjustment possibilities (recommended for advanced drivers)



Brushless and modified motor optimized

HIGH-PERFORMANCE PARTS

Foam bumper



Fully adjustable T-bar



Fully-adjustable shock with aluminum hard anodized shock body



Ultra-light 7075 T6 Swiss CNC-machined bulkheads with integrated ride height adjustment



High-speed ball-bearings manually selected



Lightweight aircraft aluminum steering turnbuckles



High-grade graphite chassis, front bumper, front brace, arm mount plates, rear brace, rear upper and lower pod plate



Super-lightweight rear axle features 1-piece high-grade precision hand ground graphite rod, precision carbide balls, hardened and ground D-steel shims, and premium carbide axial thrustbearing.

Super lightweight aluminum wheel hubs, hard anodized



Lightweight aluminum servo holders



Precision HUDY Spring Steel™ ball studs



Premium hand ground HUDY Spring Steel™ pivotballs

Premium HUDY Spring Steel™ wheel axles



Adjustable HUDY Spring Steel™ turnbuckles



- **authentic 100% self-developed XRAY parts**, designed and manufactured parts by XRAY in Europe
- simple yet effective and proven design, well thought-out details, unmatched precision of all small details
- specially designed and **optimized for brushless and brushed motors** • graphite front chassis bumper and foam bumper • fully-adjustable body holders • easy front caster adjustment • **reactive caster adjustment 2.5°, 5.0° or 7.5°** • front ride height and front track-width adjustment • ultra-flat adjustable composite battery holders • adjustable fiberglass T-bar • chassis tweak adjustment • responsiveness adjustment • special 1-piece aluminum damper pad holder independently mounted to ensure equal left-right movement of rear pod • super-easy motor top access • eccentric composite bushings for ultra-fine rear ride height adjustment • **super-lightweight rear axle** made from 1-piece high-grade graphite rod, additionally precision hand ground to eliminate vibration and run-out • high-grade precision **carbide balls**, hardened and precision-ground D-steel shims, and premium 3x8mm **carbide axial thrustbearing** • easy rear track-width adjustment • rear pod weight balance adjustment



HIGHEST QUALITY
PREMIUM HIGH COMPETITION
RACING DESIGN



XRAY
1/12 PAN CAR



UK
DOUBLE CHAMPION

Elliott Harper

Unique T-bar mounting methods allow for two different settings:



• **Club race setting** – direct mounting of T-bar to chassis without front pivotball gives limited adjustment possibilities (recommended for beginner drivers)



• **Pro race setting** – pivotball mounting of T-bar to chassis for more advanced adjustment possibilities (recommended for advanced drivers)



Conventional yet super effective rear suspension



Fully adjustable unique XRAY micro shock absorber



Brushless and modified motor optimized

HIGH-PERFORMANCE PARTS



High-grade graphite chassis, front brace, rear brace, rear upper and lower pod plate



Fully adjustable T-bar

Ultra-light 7075 T6 Swiss CNC-machined bulkheads with integrated ride height adjustment



High-speed ball-bearings manually selected



Super-lightweight rear axle features 1-piece high-grade precision hand ground graphite rod, precision carbide balls, hardened and ground D-steel shims, and premium carbide axial thrustbearing.



Premium hand ground HUDY Spring Steel™ pivotballs



Fully-adjustable shock with aluminum hard anodized shock body



Precision HUDY Spring Steel™ ball studs



Premium HUDY Spring Steel™ wheel axles



Adjustable HUDY Spring Steel™ turnbuckles

Super lightweight aluminum wheel hubs, hard anodized

Lightweight aircraft aluminum steering turnbuckles

• **authentic 100% self-developed XRAY parts**, designed and manufactured parts by XRAY in Europe • simple yet effective and proven design, well thought-out details, unmatched precision of all small details • specially designed and **optimized for brushless and brushed motors** • composite front chassis protectors • fully-adjustable body holders • easy front caster adjustment • **reactive caster adjustment** 2.5°, 5.0° or 7.5° • front ride height and front track-width adjustment • ultra-flat adjustable composite battery holders • adjustable fiberglass T-bar • chassis tweak adjustment • responsiveness adjustment • special 1-piece aluminum damper pad holder independently mounted to ensure equal left-right movement of rear pod • super-easy motor top access • eccentric composite bushings for ultra-fine rear ride height adjustment • **super-lightweight rear axle** made from 1-piece high-grade graphite rod, additionally precision hand ground to eliminate vibration and run-out high-grade precision **carbide balls**, hardened and precision-ground D-lock steel diff plates, and premium 3x8mm **carbide axial thrustbearing** • easy rear track-width adjustment • rear pod weight balance adjustment



WORLD'S AFFINALIST

Teemu Leino



HIGH COMPETITION PERFORMANCE
 LUXURY PREMIUM
 PASSION HERITAGE



M18 PRO
 1/18 LUXURY HIGH-COMPETITION 4WD RACING CAR

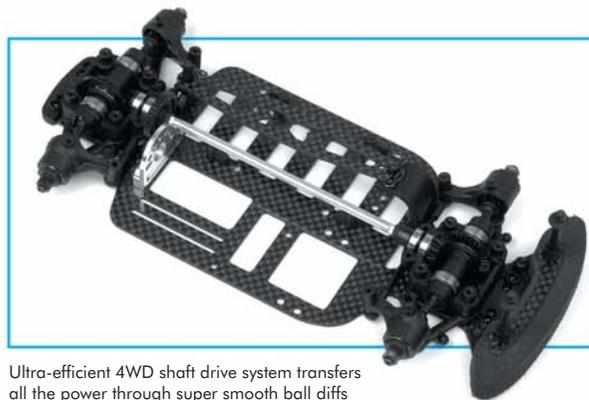
USA
 CHAMPION

Robby Dodge

MICRO TOURING CAR-TYPE WHEEL MOUNTING SYSTEM

One of the most significant improvements on the M18 PRO is the **new wheel mounting system**. The new M18 PRO features micro versions of standard touring car hex wheel hubs, which mount directly to the efficient universal drive shafts. **New-style wheels** fit onto the hex wheel hub and are secured with machined lightweight nuts.

This system not only improves the performance of the car and allows for solid wheel mounting, it also makes wheel changes very quick and easy.



Ultra-efficient 4WD shaft drive system transfers all the power through super smooth ball diffs



Premium high-performance micro electronics available from XRAY will fit the M18 PRO perfectly

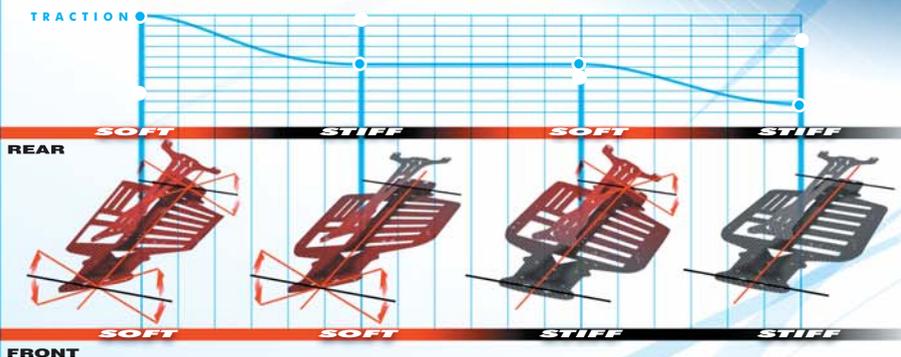
HIGH-PERFORMANCE PARTS



MULTI-FLEX™

XRAY **Multi-Flex Technology™ (MFT™)** now revolutionizes the micro platform in the new M18 PRO.

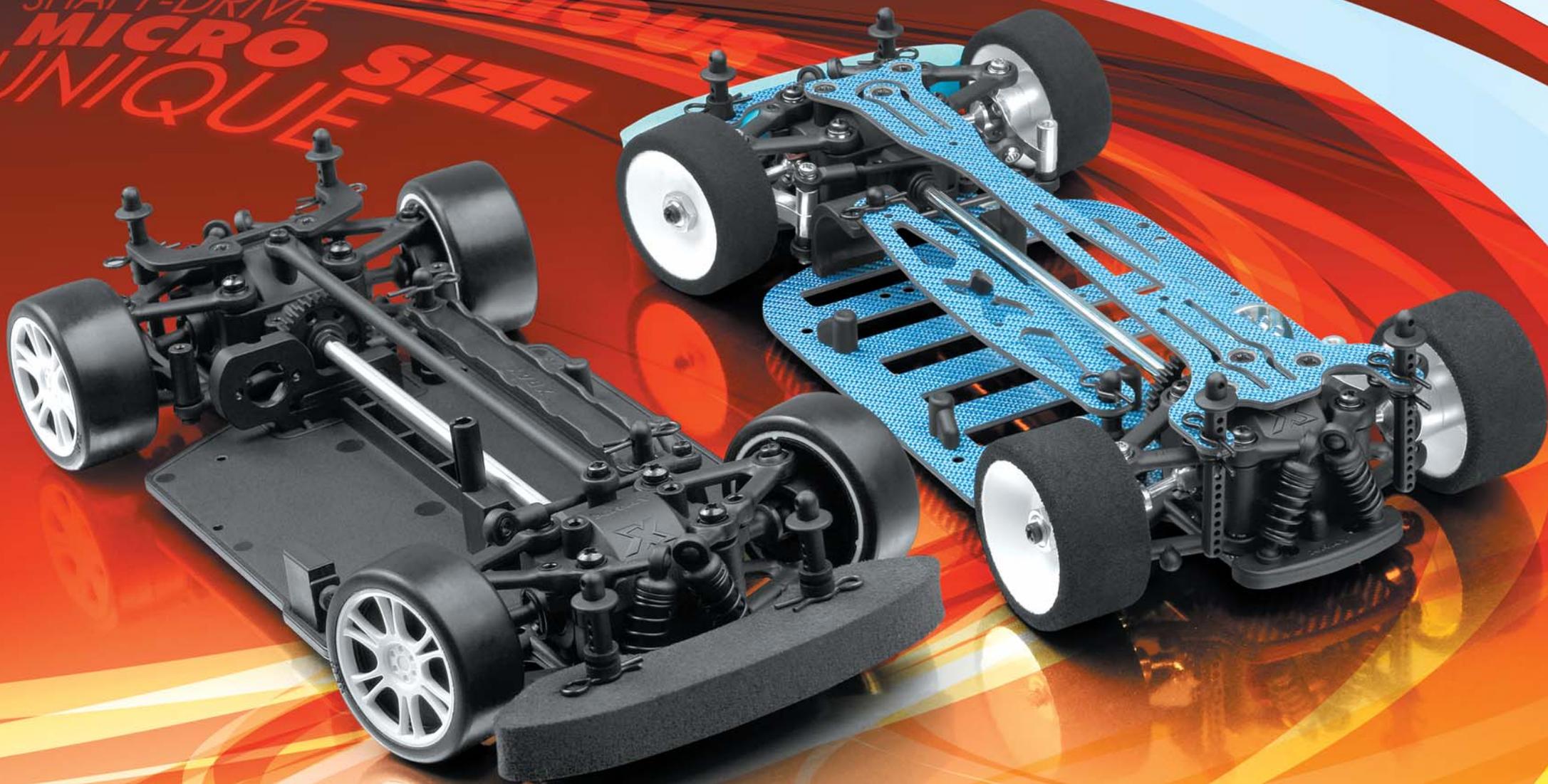
With the **MFT™** top deck you can set up and adjust the M18 PRO for all different racing conditions. No matter if you drive on asphalt or carpet, using rubber or foam tires, you can quickly, easily, and independently adjust MFT™ points on the top deck – front or rear – to give you different flex characteristics. Tailoring a micro car to the track has never been this easy!



- new **high-competition** micro racing platform designed by legendary RC designer and XRAY's award-winning Chief Designer **Eng. Hudy Juraj** • pure racing design & high-performance pedigree • designed for high-competition brushed and brushless micro motors • ultra-low center of gravity • 4WD shaft-drive ultra-efficient drivetrain • fully-independent front and rear suspension • 6 cell inline chassis CNC-machined from premium **1.6mm graphite** • revolutionary **XRAY Multi-Flex Technology™** top deck allows independent front/rear flex adjustment • new touring car-style hex hub wheel mounting system with aluminum wheel nuts • new harder arms for more aggressive and sharper handling • increased 6° caster for improved steering • externally-adjustable smooth ball differentials front and rear (factory pre-assembled) • adjustable downstops for precision setup • reinforced steering blocks and rear uprights to better withstand hard impacts • longer wheelbase for improved stability • decreased rear toe-in for **higher top speed** and sharper handling • premium **Swiss 7075 T6** aluminum universal adjustable motor holder • drivetrain includes 16 high-speed, high-quality ball-bearings for maximum efficiency and speed • ultra-true aluminum center drive shaft • graphite battery strap holds batteries securely in the chassis • battery stops ensure batteries will not move even in heavy crash • coil-over shocks for **precise chassis handling** • adjustable shock position for damping adjustment • adjustable body posts, front and rear • high-resilience lightweight front foam bumper and graphite bumper brace • spring-loaded servo saver protects steering servo • adjustable steering rod • **premium foam tires**: 50deg front, 35deg rear for maximum stability and easy handling • set of pinion gears for optimum gear ratio adjustment • both 36T and 42T spur gear included • lightweight high-performance racing body • adjustable turnbuckle set for toe-in adjustment included



LEGENDARY
RECORD SETTER
PRESTIGIOUS
SHAFT-DRIVE
MICRO SIZE
UNIQUE



M18
1/18 4WD SHAFT-DRIVE MICRO CAR

Photo shows standard M18 model and fully-optioned M18



Adjustable shock positions front & rear



Fully-independent suspension front & rear



Precision steering system



RTR kit comes loaded with premium XRAY electronics

HIGH-PERFORMANCE PARTS

High-resilience Foam Bumper



Front & Rear Coil-over Shocks



Adjustable Motor Mount



Aircraft Aluminum Main Drive Shaft



HUDY Phillips Screwdriver Included



16 High-speed Pre-oiled Ball-bearings



Rubber Tires with Inserts



Front & Rear Gear Differentials



Strong Composite Drive Shafts



Hudy Spring Steel™ Adjustable Steering Rod

PREMIUM RTR ELECTRONICS

* battery pack not included



XRAY XMC180 Speed Controller with reverse



XRAY Micro Stock Motor



XRAY XMS-01 Servo Metal-Geared



XRAY XR1 Receiver 3-channel



Premium XRAY XT1 Transmitter

- **high-performance** micro electric on-road car • 1/18 scale • 4WD shaft-drive • accepts standard-size electronics • racing characteristics of 1/10 touring cars • ultra low center-of-gravity (CG) • front and rear gear differentials • **maximum efficiency drivetrain** includes 16 high-speed ball-bearings • ball-bearings degreased and lightly oiled for maximum speed • aluminum main drive shaft • fully-independent front and rear suspension • coil-over shocks for precision dampening • adjustable shock positions • adjustable downstops • **Hudy Spring Steel™** steering rod • easily-adjustable motor mount • chassis accommodates 5-cell battery pack • adjustable body posts • high-resilience front foam bumper • extensive line of micro electronics and optional parts from XRAY • rubber tires + wheels included • 1/18 micro racing on-road body • pinion set for proper gearing adjustment included • **HUDY phillips screwdriver** for comfortable assembly (included in kit only) • model available as kit (#380000) or as complete RTR (#380040)

EXOTIC RTR PAINT SCHEMES



RTR bodies are available in red, orange, blue and green paint scheme and come completely trimmed

HIGH-COMPETITION DESIGN
IMPROVED HANDLING
MORE STABLE
16MM LONGER WHEELBASE
GRAPHITE LAYOUT
EASIER TO DRIVE

FULL GRAB
IMPROVED JUMPING

CLIMB IT
DRIVE IT



USA
CHAMPION

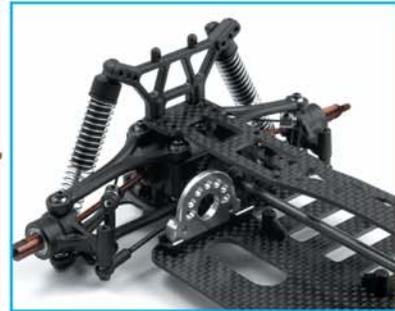
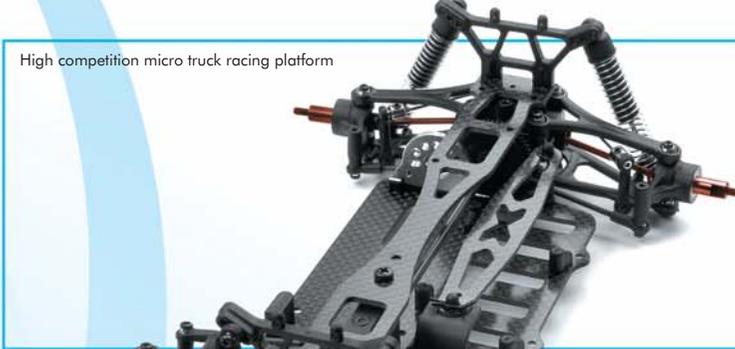
XRAY is pleased to present the improved and refined M18T PRO - based on the legendary M18T platform, but redesigned with high-performance racing in mind. The M18T PRO's progressive design embodies an enhanced driving experience from the purpose-built performance graphite chassis... to the unique Hudy Spring Steel™ drive shafts ... to the smooth externally-adjustable ball diffs.

The M18T PRO was borne of racing DNA
to challenge your racing skills on any track.

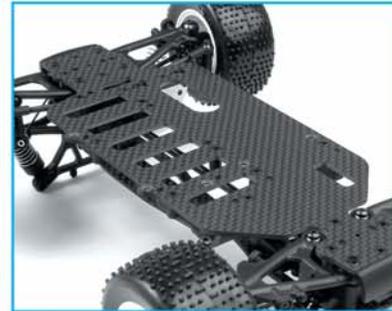
High performance. Micro size. Undeniably XRAY.

M18T PRO
1/18 LUXURY HIGH-COMPETITION ELECTRIC TRUCK

High competition micro truck racing platform



Ultra-efficient 4WD shaft drive system transfers all the power through the lightweight **graphite center shaft**



6 cell chassis from **high grade graphite** material



Adjustable shock positions front & rear

HIGH-PERFORMANCE PARTS



Adjustable toe-in turnbuckles



Graphite center shaft



Adjustable ball differentials



Set of high-speed ball bearings



Low profile pin rubber tires



Tough composite suspension arms



Alu motor holder



Hudy Spring Steel™
drive shafts



Coil-over oil shocks



Set of pinions



Nickel-plated pivot balls



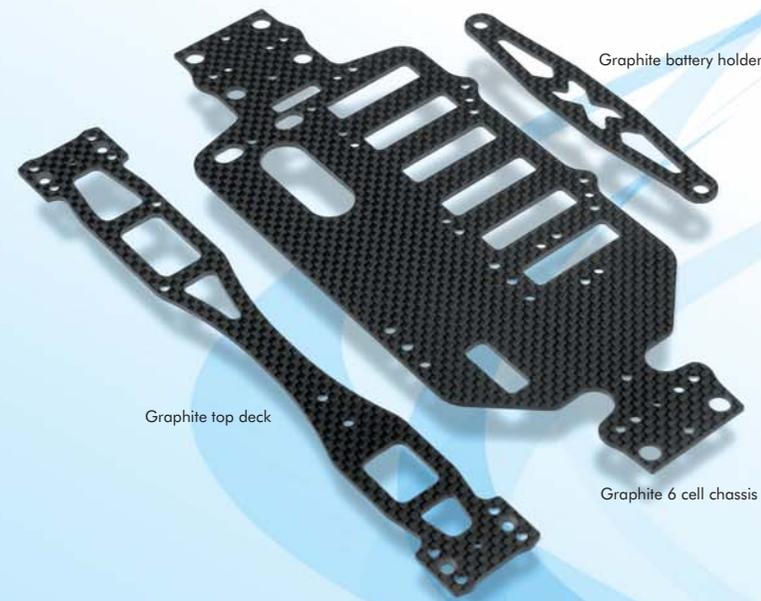
Composite spur gear



Steel spur gear



Front & rear anti-roll bars



Graphite top deck

Graphite 6 cell chassis

- new **high-competition** micro racing platform designed by legendary RC designer and XRAY's award-winning Chief Designer **Eng. Hudy Juraj** • pure racing design & high-performance pedigree • designed for high-competition brushed and brushless micro motors • full graphite layout • 16mm longer wheelbase for improved handling and improved jumping capability • easier to drive and ready to race in high competition races • ultra-low center of gravity • premium 4x **Hudy Spring Steel™** drive shafts • 4WD shaft-drive ultra-efficient drivetrain • fully independent front and rear suspension • 6 cell in-line chassis CNC-machined from premium **2.0mm graphite** • tough composite suspension arms for more aggressive and sharper handling • externally-adjustable smooth ball differentials front and rear (factory pre-assembled) • reinforced steering blocks and rear uprights to better withstand hard impacts • longer wheelbase for improved stability • adjustable turnbuckle set for toe-in adjustment • premium **Swiss 7075 T6** aluminum universal adjustable motor holder • drivetrain includes 16 high-speed, high-quality ball-bearings for maximum efficiency and speed • ultra-true graphite center drive shaft • graphite battery strap holds batteries securely in the chassis • graphite top deck • battery stops ensure batteries will not move even in heavy crash • coil-over oil filled shocks for **precise chassis handling** • adjustable shock position for damping adjustment • spring-loaded servo saver protects steering servo • adjustable steering rods • low profile pin rubber tires with soft foam inserts • set of pinion gears for optimum gear ratio adjustment • both composite and steel spur gears included • lightweight high-performance racing body • nickel-plated pivot balls • front & rear anti-roll bars included • centrally positioned steering system

M18T
1/18 LUXURY MICRO ELECTRIC TRUCK

MICRO SIZE
4WD 2.4GHz DRIVE

JUMP IT. CLIMB IT. DRIVE IT.



THRILLING
POWERFUL
PREMIUM QUALITY

DOMINATOR

M18MT
1/18 LUXURY MICRO ELECTRIC MONSTER TRUCK

USA

Zack Barry



Premium XRAY XT1 Transmitter



Multiple shock positions



Precision steering system



Fully-independent suspension front & rear



4WD shaft-drive transmission system

PREMIUM RTR ELECTRONICS

* battery pack not included

XRAY 370 Supersize Motor



XRAY XR1 Receiver 3-channel



XRAY XMS-01 Servo Metal-Geared



XRAY XMC300R Speed Controller with Reverse

HIGH-PERFORMANCE PARTS

Adjustable Motor Mount



Low Pin Rubber tires + Racing Dish Wheels for M18T



Large Chevron Pattern Monster Tires + Starburst Wheels for M18MT



Adjustable Ball Differentials



Aircraft Aluminum Main Drive Shaft



22 High-Speed Pre-oiled Ball-bearings



Pinion Gears Set (4)



Adjustable **Hudy Spring Steel™** Steering Rods



Oil-filled Coil-over Shocks



Universal-joints Drive Shafts

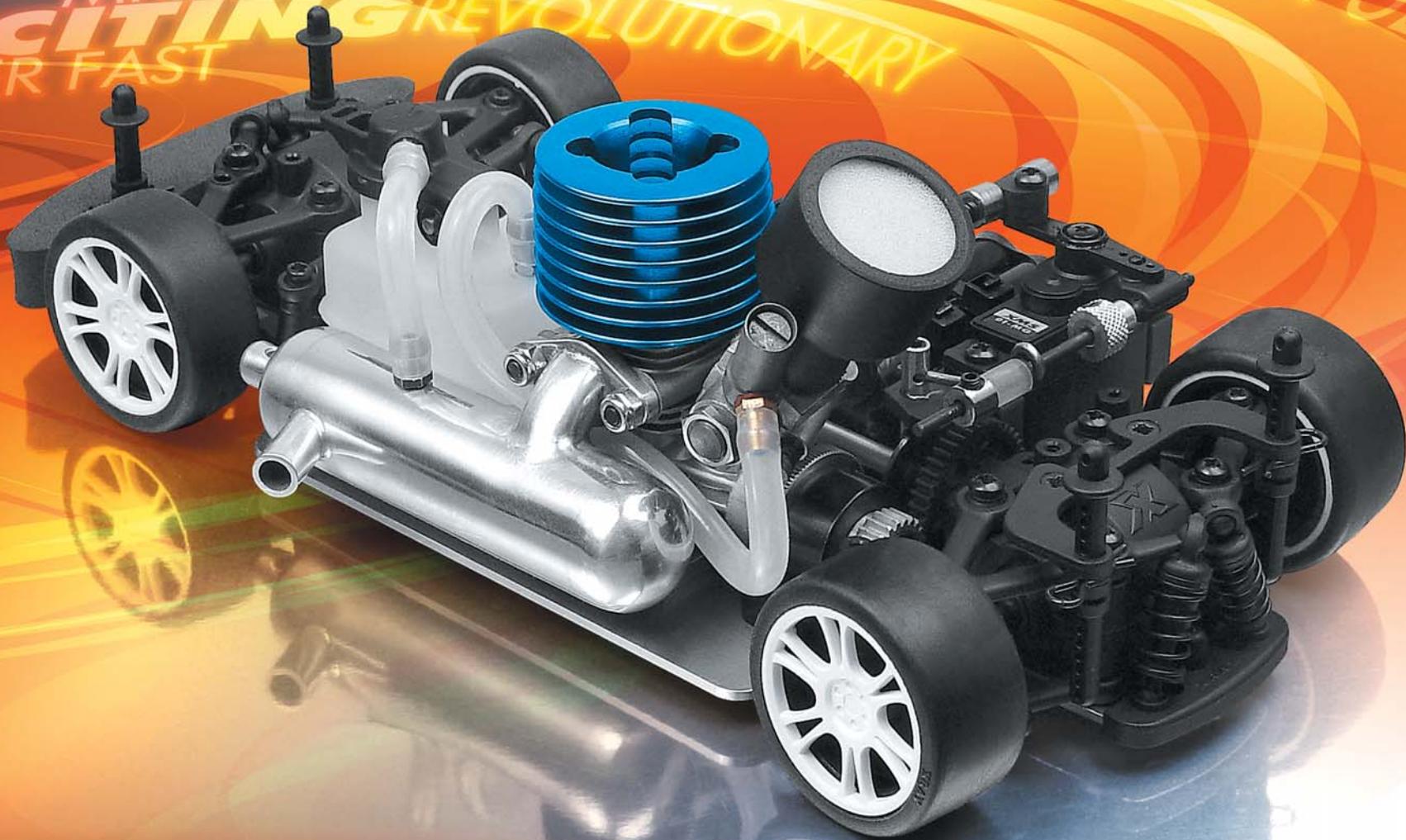


CHAMPION

- high-performance micro electric truck • 1/18 scale • 4WD shaft-drive • accepts standard-size electronics • easy to handle in any conditions • central, ball-bearing supported steering system • **externally-adjustable ball differentials** front and rear factory preassembled for smooth operation • maximum efficiency drivetrain includes **22 high-speed ball-bearings** • ball-bearings degreased and lightly oiled for maximum speed • aluminum main drive shaft • fully-independent front and rear suspension • front and rear anti-roll bars included (M18T) • oil-filled coil-over shocks for **precision dampening** • adjustable shock positions • optimized suspension down- and up-travel • adjustable front toe-in (rear optional) • **Hudy Spring Steel™** steering rods • rugged servo saver • easily-adjustable motor mount • chassis accommodates 5- or 6-cell battery packs • extensive line of micro electronics and optional parts from XRAY • set of low pin rubber tires + wheels (M18T) or set of large monster tires + wheels (M18MT) • 1/18 micro racing truck body • pinion set for proper gearing adjustment included • HUDY Phillips screwdriver for comfortable assembly included (in kit only)



WORLD'S FIRST
WORLD'S SMALLEST
LIKE EVERYTHING YOU'VE NEVER SEEN!
EXCITING
SUPER FAST
MICRO NITRO
REVOLUTIONARY
QUALITY



NT118
1/18 LUXURY MICRO NITRO CAR

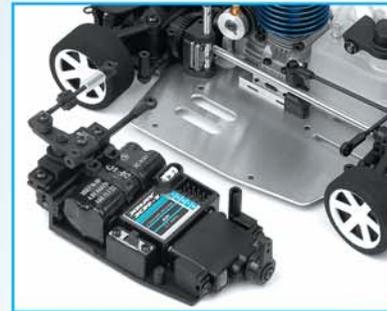
INCREDIBLY
HIGH SPEEDS **50** KM/H



Fully-independent rear suspension



Fully-independent front suspension for precise and responsive handling



One-piece moulded radio tray allows easy quick access to radio equipment



Unique chassis design allows easy flex adjustment

PREMIUM ELECTRONICS



HUDY
START-BOX

Receiver Battery Pack



2x XRAY XMS-01 Servo
Metal-Geared

Micro Switch



HIGH-PERFORMANCE PARTS

4x Coil-over Shocks



Adjustable **Hudy Spring Steel™**
Steering Rod



HUDY Phillips
Screwdriver Included

Pre-Mounted Foam
Tires Front & Rear



Aircraft Aluminum Drive
Shaft with Spur Gear



Precision Gear Differentials



22 High-Speed
Pre-oiled Ball-Bearings

MICRO ENGINE

- uses standard model car fuel
 - standard glowplug design
 - durable construction
- large, billet blue anodized aluminum heatsink
 - dual-needle, adjustable alu slide carburetor
 - 2-shoe aluminum clutch
 - T6 aluminum flywheel
 - polished muffler
- HUDY steel 23T clutchbell

- high-performance micro car • 1/18 scale • 4WD shaft-drive
- powerful 0.8cc nitro engine • uses standard model car fuel
- accepts standard electronics • **super fast (50+ km/h)** • easy to handle • CNC-machined aluminum engine mounts • aluminum slide carburetor • aluminum flywheel • **HUDY steel clutchbell 23T** • CNC-machined alu clutch shoes • polished muffler • silicone fuel tubing • **Swiss T6 7076** CNC-machined chassis • 1-piece moulded radioplate • high-resilience foam bumper • high-efficiency drivetrain featuring **22 high-speed ball-bearings** • ball-bearings degreased and lightly oiled for maximum speed • precision moulded front and rear gear differentials • adjustable brake • laser cut, **hand-ground** steel brake disk • **Ferodo** brake pads for strong fade-free baking power • aluminum main drive shaft • 30cc fuel tank w/ hypertonic lid & internal stone-type filter • pre-mounted foam tires for maximum stability • fully-independent suspension • 12" pre-set front caster • adjustable shock positions • adjustable downstops • coil-over shocks • adjustable front & rear toe-in (optional) • **Hudy Spring Steel™** steering rod • rugged servo saver • 1/18 on-road body included • low CG • model available without electronics or with premium XRAY electronics (2x metal geared servo, receiver battery pack, switch & HUDY Start Box)



MADE IN JAPAN

IT'S MICRO, IT'S NITRO, IT'S XRAY



WORLD'S FIRST
WORLD'S SMALLEST
MICRO NITRO
EXCITING



MANUFACTURED
& ASSEMBLED
IN EUROPE

LUXURY

MT18T
1/18 LUXURY MICRO NITRO TRUCK

INCREDIBLY
HIGH SPEEDS 50 MPH



Premium XRAY XT1 Transmitter



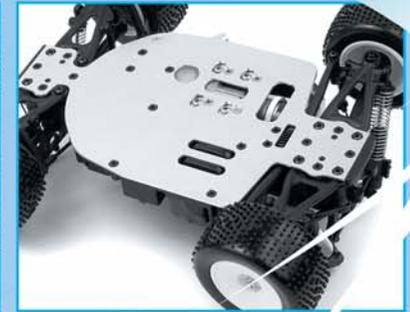
Easy access to rear linkage allows quick adjustments for fine tuning



Fully-independent suspension front & rear for precise and responsive handling



One-piece moulded radio tray allows easy quick access to radio equipment



CNC-machined chassis with undercover for spur gear

PREMIUM RTR ELECTRONICS



HUDY START-BOX



Receiver Battery Pack

2x XRAY XMS-01 Servo Metal-Geared

XRAY XR1 Receiver 3-Channel

Micro Switch

HIGH-PERFORMANCE PARTS

4x Oil-filled Coil-over Shocks



Low Pin Rubber Tires + Racing Dish Wheels



Adjustable Ball Differentials



Adjustable Hudy Spring Steel™ Steering Rods



HUDY Phillips Screwdriver Included



Aircraft Aluminum Drive Shaft with Steel Spur Gear



26 High-Speed Pre-oiled Ball-bearings



MICRO ENGINE

- uses standard model car fuel
- standard glowplug design
- durable construction
- large, billet blue anodized aluminum heatsink
- dual-needle, adjustable alu slide carburetor
- 2-shoe aluminum clutch
- T6 aluminum flywheel
- polished muffler
- HUDY steel 16T clutchbell

- high-performance micro nitro truck • 1/18 scale • 4WD shaft-drive • powerful 0.8cc nitro engine • uses standard model car fuel • accepts standard electronics • **super fast (50+ km/h)** • easy to handle in any conditions • CNC-machined aluminum engine mounts • aluminum slide carburetor • aluminum flywheel • **HUDY steel clutchbell** • CNC-machined alu clutch shoes • polished muffler • 30cc fuel tank w/ hypertonic lid & internal stone-type filter • silicone fuel tubing • **Swiss T6 7076** CNC-machined chassis • 1-piece moulded radioplate • top deck for maximum stability • central, ball-bearing supported steering system • externally-adjustable ball differentials front and rear factory preassembled for smooth operation • high-efficiency drivetrain featuring 26 high-speed ball-bearings • ball-bearings degreased and lightly oiled for maximum speed • adjustable brake • laser cut, hand-ground steel brake disk • **Ferodo®** brake pads for strong, fade-free braking power • aluminum main drive shaft • steel spur gear for dusty tracks • low CG • fully-independent suspension • front and rear anti-roll bars • **oil-filled coil-over shocks** for precision dampening • adjustable shock positions • optimized suspension down- and up-travel • adjustable front toe-in (rear optional) • **Hudy Spring Steel™** steering rods • rugged servo saver • 36pc nickel-coated steel pivot balls throughout the suspension • racing style dish wheels • rubber low pin tires with foam inserts • 1/18 racing truck body included • HUDY Phillips Screwdriver included • model available as a kit or as complete RTR • kit available with or without electronics



MADE IN JAPAN

IT'S MICRO, IT'S NITRO, IT'S XRAY



LUXURY RTR

WORLD'S SMALLEST

DIRT

FUN!

INSANE

POWER

MICRO NITRO

READY TO RULL!

MANUFACTURED
& ASSEMBLED IN EUROPE



NT18MT

1/18 LUXURY MICRO NITRO MONSTER TRUCK

INCREDIBLY
HIGH SPEEDS **50** KM/H



Premium XRAY XT1 Transmitter



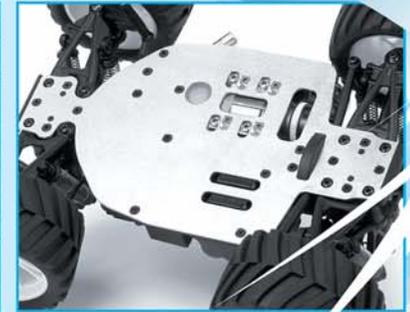
Easy access to rear linkage allows quick adjustments for fine tuning



Fully-independent suspension front & rear for precise and responsive handling



One-piece moulded radio tray allows easy quick access to radio equipment



CNC-machined chassis with undercover for spur gear

PREMIUM RTR ELECTRONICS



HUDY START-BOX



Receiver Battery Pack



2x XRAY XMS-01 Servo Metal-gear



XRAY XR1 Receiver 3-Channel

Micro Switch

HIGH-PERFORMANCE PARTS

8x Oil-filled Coil-over Shocks



Adjustable **Hudy Spring Steel™** Steering Rods

Micro Monster Truck Tires Chevron Pattern + Starburst Wheels



Aircraft Aluminum Drive Shaft with Steel Spur Gear

Adjustable Ball Differentials



26 High-speed Pre-oiled Ball-bearings

MICRO ENGINE

- uses standard model car fuel
- standard glowplug design
 - durable construction
- large, billet blue anodized aluminum heatsink
 - dual-needle, adjustable alu slide carburetor
 - 2-shoe aluminum clutch
 - T6 aluminum flywheel
 - polished muffler
- HUDY steel 23T clutchbell

- high-performance micro monster truck • 1/18 scale • 4WD shaft-drive
- powerful 0.8cc nitro engine • uses standard model car fuel • accepts standard electronics • **super fast (50+ km/h)** • easy to handle in any conditions • CNC-machined aluminum engine mounts • aluminum slide carburetor • aluminum flywheel • **HUDY steel clutchbell** • CNC-machined alu clutch shoes • polished muffler • 30cc fuel tank w/ hypertonic lid & internal stone-type filter • silicone fuel tubing • **Swiss 7075 T6** CNC-machined chassis • 1-piece moulded radioplate • top deck for maximum stability • central, ball-bearing supported steering system • externally-adjustable ball differentials front and rear factory preassembled for smooth operation • high-efficiency drivetrain featuring **26 high-speed ball-bearings** • ball bearings degreased and lightly oiled for maximum speed • adjustable brake • laser cut, **hand-ground** steel brake disk • **Ferodo®** brake pads for strong, fade-free braking power • aluminum main drive shaft • steel spur gear for dusty tracks • low CG • fully-independent suspension • 8x oil-filled coil-over shocks for precision dampening • adjustable shock positions • optimized suspension down- and up-travel • adjustable front toe-in (rear optional) • **Hudy Spring Steel™** steering rods • rugged servo saver • 36pc nickel-coated steel pivot balls throughout the suspension • large Chevron pattern monster tires • XRAY Starburst monster wheels • 1/18 monster body included • model available only as an RTR featuring premium XRAY electronics (radio, receiver, 2x metal geared servo, receiver battery pack, switch & HUDY Micro Start Box)

EXOTIC RTR PAINT SCHEMES

RTR bodies are available in red, orange, blue and green paint scheme and come completely trimmed



MADE IN JAPAN

OPTION PARTS FOR NT1



(RC Driver, USA)

"The NT1 has all the characteristics of a typical XRAY product from the great quality and design to the awesome handling."

"If you're looking for the next step to that first-place podium finish, then definitely take a look at the NT1."

"It is sure to bring every racer to the top of their game."



(Xtreme RC Cars, USA)

"Still XRAY has to be one of the most determined companies, and when they enter a market, they go in with the goal of making the best. The NT1 is what we've come to expect from XRAY: high quality and high performance."

"XRAY's engine mount system is awesome."



XRAY MULTI-DIFF™

#335100 XRAY Multi-Diff™
 • one-way
 • solid one-way
 • solid axle



Super-Light Solid Axle

#335180 XRAY Super-Light Solid Axle Set Hudy Spring Steel™



Brake Disk Adapter

#334141
 Lightweight Brake Disk Adapter
 Swiss 7075 T6



Multi-Flex™

#338712
 Multi-Flex™
 1-Piece Engine
 Mounting System
 Swiss 7075 T6
 + Graphite Braces



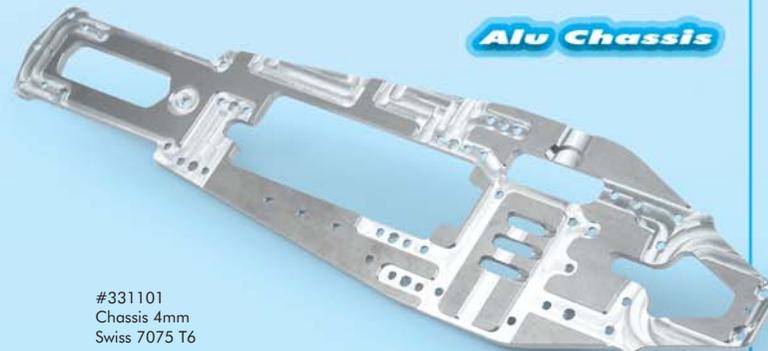
Drive Flange

#335531
 Lightweight Drive Flange
 with One-Way Bearing
 Alu Swiss 7075 T6



Alu Chassis

#331101
 Chassis 4mm
 Swiss 7075 T6



#338575 Clutch Shoe - Yellow

#338531 Lightweight Flywheel
Swiss 7075 T6 - Hardcoated

#338511 Lightweight Clutch Bell
Hudy Spring Steel™

#338512 Alu Clutch Bell
Swiss 7075 T6 (7mm) - Hard Coated

#335521 Lightweight Carrier for 2-Speed Gear (2nd)
Swiss 7075 T6

#336156 Lipo Battery Plate

#336155 Graphite Battery Plate

#336060 Receiver Switch - Set

#336040 Graphite Receiver Bracket Set

#336080 Graphite Personal Transponder Bracket

Anti-Roll Bar Rear
#333422 - 2.2mm
#333424 - 2.4mm
#333426 - 2.6mm

#333451 Alu Anti-Roll Bar Ball Joint
5.8mm - Hard Coated (2)

#332451 Front Anti-Roll Bar Male 0.7mm
Hudy Spring Steel™

#332441 Front Anti-Roll Bar Female 0.7mm
Hudy Spring Steel™

#333431 Rear Anti-Roll Bar Male 0.7mm
Hudy Spring Steel™

#333401 Rear Adjustable Anti-Roll Bar - Set

Flywheel Collar
#338540 - Novarossi 7mm
#338541 - Picco 6mm

Offset Alu Wheel Hubs (2)
#335250 - "-0.00mm"
#335251 - "-0.75mm"
#335252 - "+0.75mm"

#305072 Diff Outdrive Adapter
#305073 Diff Outdrive Adapter Long

Higher Body Mount Sets
#301323 - Front +1mm
#301324 - Front +2mm
#301333 - Rear +1mm
#301334 - Rear +2mm

#331340 Composite Rear Body Back Stop (2)

#339901 Pinion Gear Tool (20-23T, 15-18T)

XCA Alu 7075 T6 Hardcoated Pinion Gear
#338515 - 15T (1st)
#338516 - 16T (1st)
#338517 - 17T (1st)
#338518 - 18T (1st)

XCA Alu 7075 T6 Hardcoated Pinion Gear
#338520 - 20T (2nd)
#338521 - 21T (2nd)
#338522 - 22T (2nd)
#338523 - 23T (2nd)

Composite 2-Speed Spur Gear
#335553 - 53T (2nd)
#335554 - 54T (2nd)
#335555 - 55T (2nd)

#335557 - 57T (1st)
#335558 - 58T (1st)
#335559 - 59T (1st)
#335560 - 60T (1st)

Composite Steering Block 1° King-Pin
#332211 - Right
#332221 - Left

#331201 Wide Bumper

#331221 Foam Bumper - Hard

#331215 Graphite Upper Holder for Bumper

#333061 Graphite Roll-Center Bridge 3.0mm

#332081 Graphite Shock Tower Front 3.0mm

#331211 Composite Front Holder for Personal Transponder

#335711 Front Middle Shaft Lightweight
Hudy Spring Steel™

#335511 2-Speed Shaft Lightweight
Hudy Spring Steel™

#358951 Silicone Tubing
1m (2.4 x 5.5mm)
Fluorescent Yellow

#335582 Gear Box Spring Hard (2pcs)

#338582 Clutch Spring Hard

XRAY REAR SPRING-SET

25lb (#308386) 1.7

30lb (#308387) 1.8

35lb (#308388) 1.9

medium 28lb (#308396) 1.7

medium-hard 33lb (#308397) 1.8

XRAY REAR SPRING-SET

soft-medium 28.5lb (#338183) 1.7

medium 30.5lb (#338184) 1.7

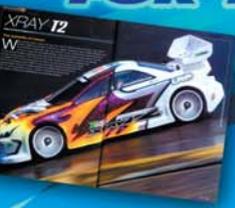
medium-medium 33lb (#338185) 1.8

medium-hard 35.5lb (#338186) 1.8

hard 38.5lb (#338187) 1.8

The parts listed on this page will fit the NT1. However, to use some parts may require the use of some other parts, therefore if you are not familiar with all the specifications we suggest that you contact your nearest XRAY Authorized Dealer to receive complete information. Or you may visit www.teamxray.com where you will find complete information and specifications list. On the XRAY Web site you will also find all the latest and newest option parts.

OPTION PARTS FOR 1/10 TOURING CARS



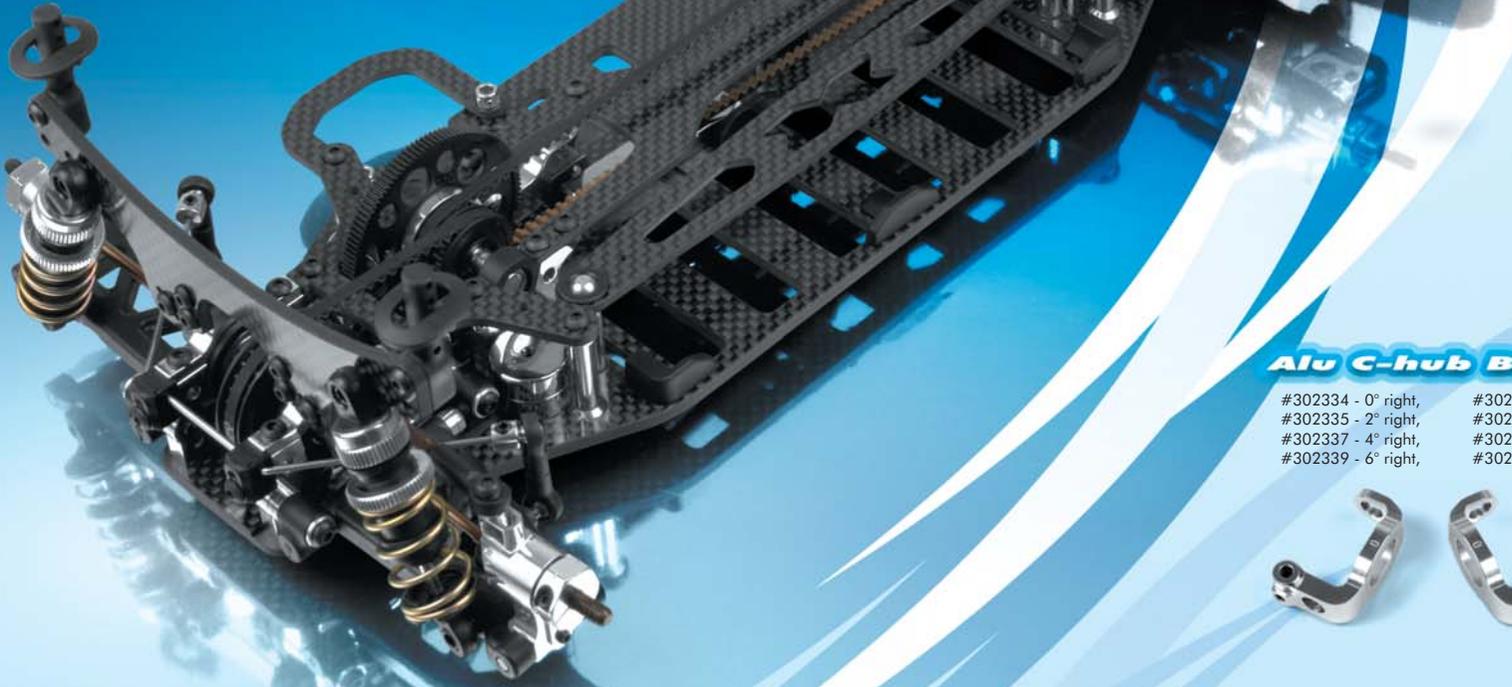
Xtreme (USA)

"Like a fighter jet, the XRAY was so easy to drive at high speeds that I could fly through slower lapped traffic on the straights without letting off the trigger."

R/C Car (USA)

"If you are searching for that perfect touring car, XRAY can be it with no questions asked."

"It combines everything a performance oriented racer could want, including quality, performance, and price into a package that is flying off shelves and landing in podium everywhere."



Car Action (USA)

"I'll be sticking with my XRAY. I'm faster with it, and it's the easiest car to work on that I've ever owned."

"I can't imagine a car that's easier to work on. Everything is very accessible. Tuning adjustment and repairs couldn't be any easier."

Racer (UK)

"This is just about the best touring car I have ever driven - even with standard settings, the Xray was fast..."

XRAY MULTI-DIFF™

#305104 XRAY Multi-Diff™

- one-way
- solid one-way
- solid axle



BALL DIFFERENTIALS



#305003

Alu Ball Differential
Hard Coated Swiss 7075 T6
features 34T + 38T pulley

Alu C-hub Block

- | | |
|---------------------|-------------------|
| #302334 - 0° right, | #302334 - 0° left |
| #302335 - 2° right, | #302336 - 2° left |
| #302337 - 4° right, | #302338 - 4° left |
| #302339 - 6° right, | #302340 - 6° left |



Solid Axle

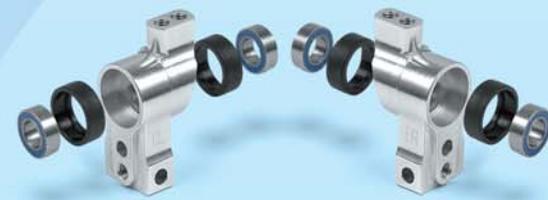
Composite Solid Axle
#305184 - 34T Foam-Spec
#305188 - 38T Rubber-Spec



#305136
Alu Solid Axle Driveshaft Adapters (2)
Hard Coated

Alu Rear Uprights

#303358 - 1° outboard toe L+R
#303359 - 2° outboard toe L+R
Including Composite Bushings and Ball Bearings



Alu Steering Block

#302256 Alu Steering Block L/R
Including Composite Bushings and Ball Bearings



Graphite Battery Strap with Alu Stands
#306163 - 6cell
#306464 - 5cell

Lightweight aluminum turnbuckles

Drive shafts

#301185 Asphalt-Spec Upper Deck Graphite + Rear Upper Deck - Set

#303212 26mm 7075 T6

#302612 39mm 7075 T6

Hudy Spring Steel #305323 - 50mm #305324 - 52mm

ECS Hudy Spring Steel #305325 - 50mm #305327 - 52mm

Alu 7075 T6 #305328 - 50mm #305326 - 52mm

#301203 Impact Absorbing Bumper

#301213 Graphite Bumper Upper Holder

#301223 Foam Bumper Hard

Rear Anti Roll Bar

Front Anti Roll Bar

#303060 Graphite Motor Guard

#303481 - 1.1mm
#303482 - 1.2mm
#303483 - 1.3mm

#303484 - 1.4mm
#303485 - 1.5mm
#303486 - 1.6mm

#302482 - 1.2mm
#302483 - 1.3mm
#302484 - 1.4mm

#302485 - 1.5mm
#302486 - 1.6mm
#302488 - 1.8mm

#302054 Alu Chassis Brace

Front Suspension Arm 2-hole #302161 - Hard Rubber-Spec #302162 - Extra-Hard Foam-Spec

Front Suspension Arm 1-hole #302163 - Hard Rubber-Spec #302164 - Extra Hard Foam-Spec

Rear Suspension Arm 2-hole #303161 Hard Rubber-Spec #303162 Extra-Hard Foam-Spec

Rear Suspension Arm 1-hole #303163 - Hard Rubber-Spec #303164 - Extra-Hard Foam-Spec

#305778~305781 Offset Spur Gear 1/48" 78T to 81T
#305784~305799 Spur Gear 1/48" 84T to 99T

T2 platform accepts largest 87T spur gear

#305874~305888 Offset Spur Gear 1/64" 104T to 118T

#305912~305934 Narrow Alu Pinion Gear Hard Coated 48pitch 12T to 34T

#303033 Alu Quick Roll Center +2mm

#305577 Fixed Pulley 20T (2)

#305968~305988 Narrow Alu Pinion Gear Hard Coated 64pitch 18T to 38T

Steering Block (1pcs)
#302252 - Medium - Rubber-Spec
#302253 - Hard - Foam-Spec

Rear Composite Upright 1° Toe-In (1pcs)
#303351 - Right - Medium - Rubber-Spec
#303361 - Left - Medium - Rubber-Spec
#303353 - Right - Hard - Foam-Spec
#303363 - Left - Hard - Foam-Spec

Rear Composite Upright 0° Toe-In (1pcs)
#303352 - Medium - Rubber-Spec
#303354 - Hard - Foam-Spec

Offset Wheel Hubs (2)

#309840 Balancing Weights (4pcs)

#309850 Balancing Weights Central

#309860 Lipo Balancing Weights

#305352 "+0.75mm"

#305380 Offset Shims "+0.75mm"

#305351 "-0.75mm"

#305353 "+1.5mm"

Higher Body Mount Sets
#301323 - Front +1mm
#301324 - Front +2mm
#301333 - Rear +1mm
#301334 - Rear +2mm

Composite C-hub Block Medium - Rubber-Spec
#302361 - 2° right, #302362 - 2° left
#302363 - 4° right, #302364 - 4° left
#302365 - 6° right, #302366 - 6° left

Composite C-hub Block Hard - Foam-Spec
#302371 - 2° right, #302372 - 2° left
#302373 - 4° right, #302374 - 4° left
#302375 - 6° right, #302386 - 6° left

#30 8390 XRAY Selected Ultimate Racing Springs (24)

#30 8380 Additional XRAY Ultimate Racing Springs (20)

super-soft 14lb (#30 8393) 1.4

soft 17.5lb (#30 8394) 1.5

soft-medium 22.5lb (#30 8395) 1.6

medium 28lb (#30 8396) 1.7

medium-hard 33lb (#30 8397) 1.8

hard 38lb (#30 8398) 1.9

15lb (#30 8384) 1.5

20lb (#30 8385) 1.6

25lb (#30 8386) 1.7

30lb (#30 8387) 1.8

35lb (#30 8388) 1.9

14lb (#30 8382) 1.4

17.5lb (#30 8383) 1.5

(#30 8373) c=2.2

(#30 8374) c=2.4

(#30 8375) c=2.6

(#30 8376) c=2.8

(#30 8377) c=3.0

(#30 8378) c=3.2

(#30 8379) c=3.4

#308306 Alu Shock Absorber (2pcs) (Springs not included)

The parts listed on this page will fit the T2, T2'007, T2'008, T2'009 and T2R. However, to use some parts may require the use of some other parts, therefore if you are not familiar with all the specifications we suggest that you contact your nearest XRAY Authorized Dealer to receive complete information. Or you may visit www.teamxray.com where you will find complete information and specifications list. On the XRAY Web site you will also find all the latest and newest option parts, as well as more information about previous models (T1, T1EV02, T1FK, T1FK'05, T2'007, T2'008) on which the different option parts may fit.

OPTION PARTS FOR 808

(R/C Car, USA)

"The damage report throughout testing has been excellent and 808 held up through abuse with a clean bill of health."

"It's tough not to sound like a broken record when raving about the quality of Xray's kits."

The 808 is a pleasure to built and looks like a work of art sitting on the pit table."

(Car Action, USA)

"It accelerates hard and carries excellent corner speed, whether you're on the gas on exit or coasting as you enter a 180."



Engine Mount

Alu Stands For Engine Mount - Hard Coated
 #358718 - Novarossi, Sirio, R&B, Max, JP, GRP
 #358719 - Picco, Mega, Orion, LRP, OS



#358714
 XB808 Alu One-Piece Engine Mount
 - Swiss 7075 T6 - Hard Coated

Alu SWISS 7075 T6 Parts



#353093
 XB808 Alu Rear Shock Tower Swiss
 7075 T6 (3mm) - Hard Coated



#352093
 XB808 Front Alu Shock Tower Swiss
 7075 T6 (3mm) - Hard Coated



XB808 Alu Caster Block - Swiss 7075 T6 - Hard Coated

#352216 Right 10°	#352218 Right 14°
#352226 Left 10°	#352228 Left 14°
#352217 Right 12°	#352219 Right 16°
#352227 Left 12°	#352229 Left 16°



Active Diff™

#355102
 XRAY XB808 Active Diff™

#352573
 XB808 Alu Steering Plate Swiss
 7075 T6 (3mm) - Hard Coated



#353356
 XB808 Alu Adjustable Rear Hub Carrier - Swiss
 7075 T6 (7mm) - Hard Coated



#352256
 XB808 Alu Steering Block Right - Swiss
 7075 T6 - Hard Coated



#352266
 XB808 Alu Steering Block Left - Swiss
 7075 T6 - Hard Coated



#352303
 XB808 Alu Front Lower Susp. Holders Set
 - Swiss 7075 T6 (7mm) - Hard Coated



#353303
 XB808 Alu Rear Lower Susp. Holders Set
 - Swiss 7075 T6 (7mm) - Hard Coated

#353086 XB808 Alu Rear Brace Swiss 7075 T6 (5mm) - Hard Coated

#352087 XB808 Front Alu Brace Swiss 7075 T6 (5mm) - Hard Coated

#352080 Front Torque Rod Set

#351341 XB808 Graphite Upper Plate

#354051 XB808 Graphite Center Diff Mounting Plate

#354111 Graphite Ventilated Brake Disk CNC Machined (2)

#354121 Steel Brake Pad - Laser Cut Hardened (4)

#358540 Flywheel Collar

Alu Wheel Axle Offset - Hard Coated

#355212 XB808 Alu CVD Drive Axle - Hardcoated (4)

#355265 Alu Wheel Nut With Cover Hard Coated (2)

#355252 Offset "+2mm"

#355251 Offset "+1mm"

#358046 Alu Shock Pivot With Hex Hard Coated (2)

#333451 Alu Anti-Roll Bar Ball Joint 5.8mm Hard Coated (2)

#353161 Alu Mounting Ball 6.8 Hard Coated (4)

#353171 Alu Pivot Ball 6.8 Hard Coated (4)

XRAY Spring Set

#358182 Front White C=0.65

#358282 Rear White C=0.47

#358183 Front Grey C=0.70

#358283 Rear Grey C=0.50

#358184 Front Silver C=0.75

#358284 Rear Silver C=0.53

#358185 Front Grey-Blue C=0.80

#358285 Rear Grey-Blue C=0.57

#358186 Front Blue C=0.86

#358286 Rear Blue C=0.61

#358187 Front Violet C=0.92

#358287 Rear Violet C=0.65

#358188 Front Purple C=0.98

#358288 Rear Purple C=0.70

Clutch Springs V2

#358586 Extra Hard (3)

#358585 Hard (3)

#358583 Soft (3)

#358584 Medium (3)

XB808 Rear Anti-Roll Bar

#353482 - 2.2mm

#353484 - 2.4mm

#353486 - 2.6mm

#353488 - 2.8mm

XB808 Front Anti-Roll Bar

#352480 - 2.0mm

#352482 - 2.2mm

#352484 - 2.4mm

#352486 - 2.6mm

#352488 - 2.8mm

#358900 Alu Fuel Filter Set

#353550 Alu Rear Wing Mount Brace (2pcs)

#355127 Active Diff Segment 120° (2pcs)

#355053 Center Diff Spur Gear 43T

#355055 Center Diff Spur Gear 41T

#355041 Diff Spur Gear 41T

#355141 Active Diff Spur Gear 41T

XB808 Clutch Bells with Oversized Ball-Bearings

#358525 - 15T

#358526 - 16T

#358527 - 17T

#358528 - 18T

#356050 Battery Cable With Switch

#358951 Silicone Tubing 1m Fluorescent Yellow

XRAY Wing Sticker - Die-Cut

#397347 - Orange

#397348 - Blue

#397349 - Green

#397350 - Pink

Wheels Starburst

#359800 - White (4)

#359806 - Orange (4)

#359808 - Pink (4)

#359809 - Yellow (4)

Rear Wing

#353515 - Black

#353518 - Pink

#353516 - Orange

#353519 - Yellow

The parts listed on this page will fit the XB808. However, to use some parts may require the use of some other parts, therefore if you are not familiar with all the specifications we suggest that you contact your nearest XRAY Authorized Dealer to receive complete information. Or you may visit www.teamxray.com where you will find complete information and specifications list. On the XRAY Web site you will also find all the latest and newest option parts, as well as more information about previous models (XB8, XB8TQ, XB8EC) on which the different option parts may fit.

OPTION PARTS FOR 1/8 TRUGGY



RACER, (UK)

"The XT8 oozes quality and has a huge amount of static horsepower. The Truggy is a top end pro machine which is already showing it has what it takes to be up there with the best."

"The XT8 is fine example of Xray's reputation for quality products for the serious racers among us."

RC Driver, (USA)

"XRAY is already a top performer in the 1/8 buggy class, and now XRAY has a top competitor in the truggy class as well."

"If you are looking for a new truggy or want to expand your off-road RC driving ability this may be the perfect truck for you."

"On power, this truck is a monster. I was able to rip down the 120-plus-foot straight, hit the brakes 15 feet before the sweeper and grab full throttle again, hold it and rip through the sweeper."

"Team XRAY always turns heads when a new vehicle comes out of their stable, but the XT8 is going to break some necks."

"XRAY did a phenomenal job with their introduction into the truggy class."

Racing Lines, (Australia)

"If you're looking for a competition 1:8 truggy, look for the XRAY XT8."

"Acceleration: awesome!"

"XT8 is brilliant in the air."

Alu Plates

Alu Adjustable Engine Mount



#351345
Alu Upper Plate 7075 T6 (4mm)



#356116
Alu Radio Plate 7075 T6 (3mm) - V2
(will not fit XT8 2009 specs)



#354055
Alu Center Diff Mounting Plate 7075 T6 (3mm)



Alu Adjustable Engine Mount
#358712 - Novarossi, Sirio, R&B, Max, JP
#358713 - Picco, Mega, Orion, LRP, OS

Adjustable Alu Rear Carrier

Alu Steering Block



#353365
Adjustable Alu Rear Hub Carrier - Left



#353355
Adjustable Alu Rear Hub Carrier - Right



#352265
Alu Steering Block - Right



#352255
Alu Steering Block - Right

Active Diff™



#355101 XRAY XT8 Active Diff™

<p>#358046 Alu Shock Pivot Ball With Hex Hard Coated (2)</p>	<p>#333451 Alu Anti-Roll Bar Ball Joint 5.8mm Hard Coated (2)</p>	<p>#353161 Alu Mounting Ball 6.8 Hard Coated (4)</p>	<p>#353171 Alu Pivot Ball 6.8 Hard Coated (4)</p>	<p>Front Anti Roll Bar #352422 - 2.2mm #352424 - 2.4mm #352426 - 2.6mm #352428 - 2.8mm #352430 - 3.0mm #352432 - 3.2mm</p>	<p>Rear Anti Roll Bar #353424 - 2.4mm #353426 - 2.6mm #353428 - 2.8mm #353430 - 3.0mm #353432 - 3.2mm</p>	<p>#353369 Graphite Mud Scraper Set</p>	<p>#352080 Front Torque Rod Set</p>	<p>Steel Eccentric Bushing</p> <p>#352170 0°</p> <p>#352174 1°</p>
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<p>XT8 Alu Shock Tower CNC Machined Swiss 7075 T6 (4mm)</p> <p>#352098 Front</p>	<p>Alu TQ Rear Lower Susp. Holders - 7075 T6</p> <p>#353323 Rear (5mm)</p>	<p>Alu TQ Front Lower & Upper Susp. Holders - 7075 T6</p> <p>#353312 2°-4° Anti-squat Front (7mm)</p> <p>#352332 Upper (8mm)</p> <p>#352320 Lower Rear (5mm)</p> <p>#352311 Lower Front (7mm)</p>	<p>Alu Brace 7075 T6 (5mm)</p> <p>#353085 Rear</p> <p>#352086 Front</p>
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<p>XRAY Spring Set for big bore shocks</p> <p>#358182 Front White C=0.65</p> <p>#358282 Rear White C=0.47</p> <p>#358183 Front Grey C=0.70</p> <p>#358283 Rear Grey C=0.50</p> <p>#358184 Front Silver C=0.75</p> <p>#358284 Rear Silver C=0.53</p> <p>#358185 Front Grey-Blue C=0.80</p> <p>#358285 Rear Grey-Blue C=0.57</p> <p>#358186 Front Blue C=0.86</p> <p>#358286 Rear Blue C=0.61</p> <p>#358187 Front Violet C=0.92</p> <p>#358287 Rear Violet C=0.65</p> <p>#358188 Front Purple C=0.98</p> <p>#358288 Rear Purple C=0.70</p>	<p>#355265 Alu Wheel Nut With Cover Hard Coated (2)</p>	<p>#355127 Active Diff Segment 120° (2pcs)</p>	<p>Clutch Bell - HUDY Steel</p> <p>#358515 - 15T</p> <p>#358514 - 14T</p> <p>#358513 - 13T</p>	<p>#355041 Diff Spur Gear 41T</p>	<p>#355141 Active Diff Spur Gear 41T</p>	<p>#355049 - 47T</p> <p>#355050 - 46T</p>
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<p>#358900 Alu Fuel Filter Set</p>	<p>#353550 Alu Rear Wing Mount Brace (2pcs)</p>	<p>Clutch Springs V2</p> <p>#358586 Extra Hard (3)</p> <p>#358585 Hard (3)</p> <p>#358583 Soft (3)</p> <p>#358584 Medium (3)</p>	<p>#354121 Steel Brake Pad - Laser Cut Hardened (4)</p>	<p>Alu Wheel Axle Offset - Hard Coated</p> <p>#355252 Offset "+2mm"</p> <p>#355255 Offset "+5mm" Lightweight</p> <p>#355251 Offset "+1mm"</p>	<p>#356050 Battery Cable With Switch</p>	<p>#358951 Silicone Tubing 1m Fluorescent Yellow</p>
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<p>XRAY XT8 Wheel Stickers - Die-Cut</p> <p>#397351 - Orange</p> <p>#397352 - Blue</p> <p>#397353 - Green</p> <p>#397354 - Pink</p>	<p>XRAY Wing Sticker - Die-Cut</p> <p>#397347 - Orange</p> <p>#397348 - Blue</p> <p>#397349 - Green</p> <p>#397350 - Pink</p>	<p>Truggy Aerodisk Wheels</p> <p>#359836 - Orange</p> <p>#359838 - Pink</p> <p>#359839 - Yellow</p>	<p>Rear Wing</p> <p>#353515 - Black</p> <p>#353518 - Pink</p> <p>#353516 - Orange</p> <p>#353519 - Yellow</p>
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The parts listed on this page will fit the XB8EC, XB8R, XT8, XT8'09. However, to use some parts may require the use of some other parts, therefore if you are not familiar with all the specifications we suggest that you contact your nearest XRAY Authorized Dealer to receive complete information. Or you may visit www.teamxray.com where you will find complete information and specifications list. On the XRAY Web site you will also find all the latest and newest option parts, as well as more information about previous models (XB8, XB8TQ, XB8R, XT8) on which the different option parts may fit.

OPTION PARTS FOR 1/18 TOURING CARS



M18 PRO Conversion Sets



#381152 - M18 PRO Graphite Chassis,
Top Deck, Batt. & Bumper Holder Set - Black

#381153 - M18 PRO Graphite Chassis,
Top Deck, Batt. & Bumper Holder Set - Blue

#381154 - M18 PRO Graphite Chassis,
Top Deck, Batt. & Bumper Holder Set - Silver

Alu Wheel Axle



- #385203 M18 PRO Alu Wheel Axle - Offset "0mm" (2)
- #385253 M18 PRO Alu Wheel Axle - Offset "+1.0mm" (2)
- #385254 M18 PRO Alu Wheel Axle - Offset "+2.0mm" (2)
- #385262 M18 PRO Alu Wheel Nut (2)

Alu Drive Shafts



#385203
Alu Drive Shaft
For Hex Adapter (2)

Alu Steering Block



#382262
Alu Suspension Block Right

#382252
Alu Suspension Block Left

Foam Tires Mounted
M18, NT18

- #389531 Rear - Soft (35DEG)
- #389533 Rear - Medium (40DEG)
- #389534 Front - Medium (40DEG)
- #389536 Front - Hard (50DEG)



Foam Tires Mounted
M18 PRO

- #389541 Rear - Soft (35DEG)
- #389543 Rear - Medium (40DEG)
- #389544 Front - Medium (45DEG)
- #389546 Front - Hard (50DEG)



Rubber Tires + Inserts

- #389650 Front (50DEG)
- #389640 Front+Rear (40DEG)



- #389912 Wheel Aerodisk M18 PRO (Hex Hub) - Rubber (2+2)



- #385511 Graphite Main Driveshaft M18 M18 PRO



- #389171 XRAY Micro Servo XMS02MG Metal Gear



- #389181 XRAY Micro Speed Controller XMC300 with Brake



- #385201 Alu Drive Shaft - Set (2) - Blue M18, NT18



- #385202 Composite Drive Shaft with Hex Adapter - Set (2)



- #382021 Alu Motor Holder - Universal - Blue M18 only



- #382023 Alu Motor Holder M18 PRO - 7075 T6 (5mm)



- #385101 Front One-way Differential - Set - Blue



- #385001 Alu Adj. Ball Differential - Set Hard Coated



- #385002 Composite Adjustable Ball Differential



- #381221 Foam Bumper - Blue



- #383220 Set of Rear Linkages 2.5° Toe-in (2)

- #383300 Adjustable Turnbuckle Set for Toe-in Adjustment



- #385701 Composite Pinion Set (13,14,15,16)



Steel Pinion Gear
M18, M18 PRO

- #385612 - 12T/48
- #385613 - 13T/48
- #385614 - 14T/48
- #385615 - 15T/48
- #385616 - 16T/48
- #385617 - 17T/48
- #385619 - 19T/48
- #385621 - 21T/48
- #385623 - 23T/48



- Set of Suspension Arms
- #382106 - 6° Caster (2)
- #382107 - 6° Caster - Hard (2)



- #382101 Set of Suspension Arms, Lower + Upper (2+1+1) - Hard



- #387541 M18 Nickel Coated Pivot Ball 4.2mm Type C (8)



- #387561 M18 Nickel Coated Pivot Ball 5.8mm Type A (16)



- #387562 M18 Nickel Coated Pivot Ball 5.8mm Type B (8)



- #930125 Carbide Ball-Bearing Axial 2.5x5.4x0.8



- #930120 Carbide Ball 2.4mm (12)



- #940610 High-Speed Ball-Bearing 6x10x3 Rubber Sealed (2)



- #382041 Alu Heat Sink for Super Size Motor



- #389163 XRAY Micro Motor 370 Super Size



- #389701 Micro Body 1/18 Supra - 150mm



- #389702 Micro Body 1/18 Lago - 150mm



- #389703 Micro Body 1/18 956 - 150mm



- #389707 Micro Body 1/18 NT18 - F360



- #389706 Micro Body 1/18 Touring - 150mm

The parts listed on this page will fit the M18, M18PRO and NT18. However, to use some parts may require the use of some other parts, therefore if you are not familiar with all the specifications we suggest that you contact your nearest XRAY Authorized Dealer to receive complete information. Or you may visit www.teamxray.com where you will find complete information and specifications list. On the XRAY Web site you will also find all the latest and newest option parts, as well as more on which model the different option parts may fit or not.

OPTION PARTS

FOR 1/18 TRUCKS & MONSTER TRUCKS



#381173
M18T Graphite Micro Truck
Conversion Set - Black

#381171
M18T Graphite Micro Truck
Conversion Set - Blue

#381172
M18T Graphite Micro Truck
Conversion Set - Silver

Conversion Sets

Alu Motor Holder

#382052
Alu Motor Holder
7075 T6 (5mm)



#38524
Graphite Main Driveshaft
M18T PRO

Alu Oil Shock

Alu Steering Block



#381174
M18T PRO Graphite
Conversion Set

#385305
Drive Shafts
Hudy Spring Steel™ Set (2)

#388401
Rear Alu Oil Shock
Absorbers (2)

#388400
Front Alu Oil Shock
Absorbers (2)

#382252
Alu Suspension
Block - Left

#382262
Alu Suspension
Block - Right

<p>Steel Pinion Gear fits M18T, M18MT</p>  <p>#385609 - 9T/48 #385610 - 10T/48 #385611 - 11T/48 #385612 - 12T/48</p>	<p>Clutch Bell With Ball-Bearings - HUDY Steel</p>  <p>#388516 - 16T - fits NT18T, NT18MT #388521 - 21T - fits NT18, NT18T, NT18MT #388523 - 23T - fits NT18 #388525 - 25T - fits NT18</p>	<p>XRAY Spring Front + Rear - Set</p>  <p>#388192 Medium #388191 Soft-Medium</p>	<p>XRAY Spring Front + Rear (4+4) - Set</p>  <p>#388181 Soft</p>	 <p>#382412 Anti-Roll Bar Front & Rear 1.2mm</p>
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<p>Steel Spur Gear+ Composite Spur Gear Adapter</p>  <p>#385654 54T / 48P #385665 65T / 48P</p>	 <p>#383302 Adj. Turnbuckle Set for Toe-in Adjustment</p>	 <p>Graphite Battery Holder #386115 Black #386111 Blue #386112 Silver</p>	 <p>#383095 Alu Shock Tower Rear 7075 T6 (4mm)</p>	 <p>#382095 Alu Shock Tower Front 7075 T6 (4mm)</p>	 <p>#385350 Conversion Alu Wheel Hubs for 1/10 Foam Tires</p>	 <p>#382041 Alu Heat Sink for Super Size Motor</p>	 <p>#385001 Alu Adj. Ball Differential Hard Coated - Set</p>	 <p>#940610 High-Speed Ball-Bearing 6x10x3 Rubber Sealed (2)</p>
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<p>#389611 Low Pin Rubber Tires - Hard Compound, Including Foam Inserts (4)</p>  <p>FOR M18T & NT18T</p>	<p>#389620 Micro Monster Truck Tires - Thrax Pattern, Including Foam Inserts (4)</p>  <p>FOR M18MT & NT18MT</p>	<p>#389622 Micro Monster Truck Tires - Skew Pattern, Including Foam Inserts (4)</p>  <p>FOR M18MT & NT18MT</p>	<p>#389581 M18MT Rear Foam Tire Mounted (25deg) - White (2)</p> <p>#389582 M18MT Rear Foam Tire Mounted (37deg) - Magenta (2)</p> <p>#389583 M18MT R/F Foam Tire Mounted (42deg) - Purple (2)</p> <p>#389584 M18MT Front Foam Tire Mounted (42/47deg) - Purple/Orange (2)</p> 	<p>#389561 M18T Rear Foam Tire Mounted (25deg) - White (2)</p> <p>#389562 M18T Rear Foam Tire Mounted (37deg) - Magenta (2)</p> <p>#389563 M18T R/F Foam Tire Mounted (42deg) - Purple (2)</p> <p>#389564 M18T Front Foam Tire Mounted (42/47deg) - Purple/Orange (2)</p> 	 <p>#385521 Graphite Main Driveshaft M18T, M18MT</p>
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<p>Truck Body DRAGONFIRE - Pre-painted & Trimmed</p> 				<p>XRAY Aerodisk Wheels (4) FOR M18T & NT18T</p> 		
#389774 - Green	#389773 - Red	#389772 - Blue	#389771 - Orange	#389936 - Orange	#389939 - Yellow	#389938 - Pink

<p>Monster Truck Body DRAGONFIRE - Pre-painted & Trimmed</p> 				<p>XRAY Starburst Wheels (4) FOR M18MT & NT18MT</p> 		
#389766 - Green	#389765 - Red	#389764 - Blue	#389763 - Orange	#389946 - Orange	#389949 - Yellow	#389948 - Pink

The parts listed on this page will fit the M18T, M18MT, NT18T & NT18MT. However, to use some parts may require the use of some other parts, therefore if you are not familiar with all the specifications we suggest that you contact your nearest XRAY Authorized Dealer to receive complete information. Or you may visit www.teamxray.com where you will find complete information and specifications list. On the XRAY Web site you will also find all the latest and newest option parts, as well as more information on which of the different models all the different option parts may or may not fit.



XRAY Team
T-Shirt - Orange
#395017M - (M)
#395017L - (L)
#395017XL - (XL)
#395017XXL - (XXL)
#395017XXXL - (XXXL)

XRAY Team
Polo Shirt
#395202 - (M)
#395203 - (L)
#395204 - (XL)
#395205 - (XXL)

XRAY Team
Lady Polo Shirt
#395206XS - (XS)
#395206S - (S)
#395206M - (M)
#395206L - (L)



XRAY
Team T-Shirt - Blue
#395016M - (M)
#395016L - (L)
#395016XL - (XL)
#395016XXL - (XXL)
#395016XXXL - (XXXL)

XRAY Team
Lady T-Shirt - Light Blue
#395031XS - (XS)
#395031S - (S)
#395031M - (M)
#395031L - (L)
#395031XL - (XL)

XRAY Team
Lady T-Shirt - White
#395030XS - (XS)
#395030S - (S)
#395030M - (M)
#395030L - (L)
#395030XL - (XL)

XRAY Team
Lady T-Shirt - Dark Blue
#395032XS - (XS)
#395032S - (S)
#395032M - (M)
#395032L - (L)
#395032 XL - (XL)

XRAY Team
Windbreaker
#396002 - (M)
#396003 - (L)
#396004 - (XL)
#396005 - (XXL)

XRAY Team
Sweater
#395412 - (M)
#395413 - (L)
#395415 - (XL)
#395416 - (XXL)

XRAY Team
Softshell Jacket
#396020M - (M)
#396020L - (L)
#396020XL - (XL)
#396020XXL - (XXL)

#397291B
XRAY Pit Towel 1200 x 730



XRAY Team
Carrying Bag
#397232



XRAY Cap
#396902 - (M)
#396903 - (XL)
#396904 - (XXL)

#397242
Storage Box - Small



#397241
Storage Box - Large



#397231
XRAY Team Carrying Bag



#397291O
XRAY Pit Towel 1200 x 730



#397292B
XRAY Pit Towel 730 x 450

#397292O
XRAY Pit Towel 730 x 450

**SET-UP BOARD LIMITED EDITION
CUSTOMIZED WITH YOUR NAME
FOR FREE**

YOUR NATIONAL FLAG

YOUR DISTRIBUTOR

YOUR NAME & YOUR TEAM XRAY



#309901 XRAY Aluminum 1/10 Touring Set-Up Board

TEAM ACCESSORIES

PREMIUM SILICONE OIL

SILICONE

The small details are often the ones that yield the largest gains in racing. With this philosophy, XRAY is pleased to introduce a new high-quality, lab-certified line of oils that will make "dialing in" quicker and easier.

Manufactured in Europe by a specialized silicone oil premium manufacturer, these new oils were exclusively created for XRAY. Each batch of premium oil is laboratory tested and calibrated to ensure the highest possible consistency and quality from batch to batch. Based on the industry-proven CST rating, the new line of oils will be easy to identify, adjust, and feel.

All in all, every small detail of XRAY's new oil line has been covered, making for another extraordinary XRAY product line; perfect down to the last detail.

XRAY Premium Silicone Oil

#359210 - 100 cSt	#359270 - 700 cSt	#359315 - 15 000 cSt
#359215 - 150 cSt	#359280 - 800 cSt	#359320 - 20 000 cSt
#359220 - 200 cSt	#359290 - 900 cSt	#359330 - 30 000 cSt
#359225 - 250 cSt	#359301 - 1000 cSt	#359340 - 40 000 cSt
#359230 - 300 cSt	#359302 - 2000 cSt	#359350 - 50 000 cSt
#359235 - 350 cSt	#359303 - 3000 cSt	#359360 - 60 000 cSt
#359240 - 400 cSt	#359305 - 5000 cSt	#359380 - 80 000 cSt
#359245 - 450 cSt	#359306 - 6000 cSt	#359392 - 100 000 cSt
#359250 - 500 cSt	#359307 - 7000 cSt	#359394 - 150 000 cSt
#359255 - 550 cSt	#359308 - 8000 cSt	#359396 - 200 000 cSt
#359260 - 600 cSt	#359310 - 10 000 cSt	#359398 - 300 000 cSt



EASY-TO-CUT NOZZLE
ALLOWS HIGH-VISCOSITY
OILS TO BE DISPENSED EASILY

SMALL LABEL WITH THE PRINTED
VISCOSITY VALUE FOR INSTANT
READING FROM TOP

BACK OF THE BOTTLE HAS A SMALL
VIEWPORT TO SEE THE OIL LEVEL
INSIDE THE BOTTLE

SMART XRAY OIL-SCALE IDENTIFIES
POSITION OF THE PARTICULAR OIL

SQUARE SHAPE OF THE BOTTLE
MAKES IT SUPER EASY TO SQUEEZE
AND PREVENTS IT FROM ROLLING
OFF YOUR WORKBENCH

LARGE EASILY-VISIBLE
OIL VISCOSITY VALUE

BOTTLE SPECIFICALLY
FOR RC CAR RACERS

CAP TIGHTENS SNUGGLY AND ITS
POSITIVE SEAL PREVENTS LEAKAGE

SLIM NOZZLE
MAKES FILLING
EASY AND PREVENTS
EXCESSIVE
OIL FROM BEING
SQUEEZED OUT



THIS OIL VISCOSITY

ULTRA THIN

THIN

MEDIUM

THICK

EXTRA THICK

100_{cSt}

500_{cSt}

1000_{cSt}

10.000_{cSt}

300.000_{cSt}

XRAY oils cover the complete range from Ultra Thin (100cSt)... Thin (1000 cSt)... Medium (5000cSt)... Thick (10.000cSt)... up to Extra Thick (300.000cSt), with numerous stages in between. With thinner oils suitable for shocks (up to Medium), and thicker oils suitable for differentials, you will be able to find the correct viscosity you need for your application.

XRAY - the manufacturer of Luxury Model Racing Cars - was established in the year 2000 by Dipl. Eng. Juraj Hudy. Despite the short history of the XRAY company, the founder has had long and successful experiences in designing RC model racing cars.

1972

first self-designed and manufactured slotcars. Mr. Hudy became Multi-Champion of Middle and Eastern Europe in slotcar racing. These slotcars were No. 1 at that time and were winning all the races.



1975

the first RC cars were designed and produced; the focus was on nitro and electric cars. All of the cars were handmade in small series in a workshop 9m². At the same time, the first handmade bodies were produced from laminate and epoxy material.



1977

Mr. Hudy produced hand-made chassis plates from 4mm thick duraluminum. the car in the picture, called SHADOW, uses this kind of chassis.



1978

a new RC car was designed with the motor in a vertical position. The car featured solid suspension and a flexible chassis.



1979

Mr. Hudy designed a new nitro car with the motor in a horizontal position. The car featured solid rear suspension and a front suspension using simple dampening.



1981

a new nitro car featured solid suspension, a central differential, adjustable width and caster, and simple dampening. The first bodies were produced using a vacuum machine and special ABS material. From this year onwards, 10-15 cars were hand-made each year.



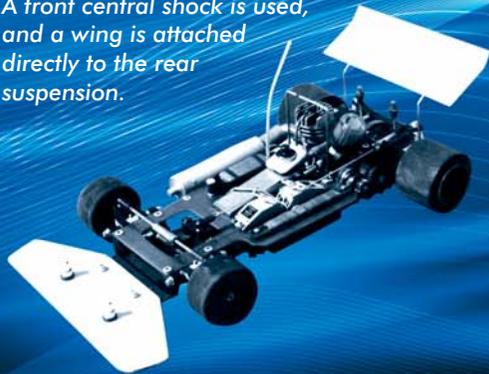
1980

a newly-designed nitro car featured a differential in the wheel. The front of the chassis was made from fiberglass, and the rear from duraluminum.

AWARDS QUALITY COMMITMENT

1982

a new nitro car featured independent suspension, rear differential, and direct drive through gears between motor and rear transmission. A front central shock is used, and a wing is attached directly to the rear suspension.



1985

one of the world's first 4WD nitro cars was introduced, using driveshafts and a front one-way differential.



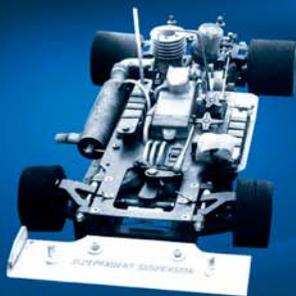
1986

a new nitro car featured an automatic 2-speed transmission, and fully-enclosed front and rear transmissions to provide dust protection. This car was great for dusty racing conditions.



1987

a new nitro car was produced, based on the successful 1982 design. New centrally-mounted front shocks and an anti-roll bar were introduced. This ultra-stiff chassis design was the most professional, and achieved the greatest racing performance at the time.



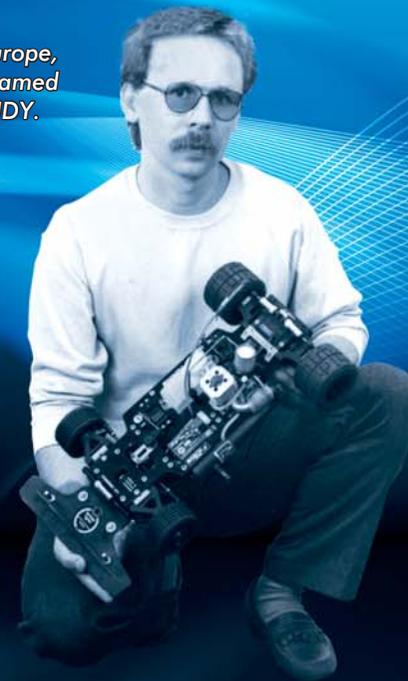
1988

the first off-road car is designed and manufactured. An improved nitro car also appeared, based on the successful 1987 design, and also featured ultra lightweight materials. These cars featured a purely technical design oriented for highest performance racing.



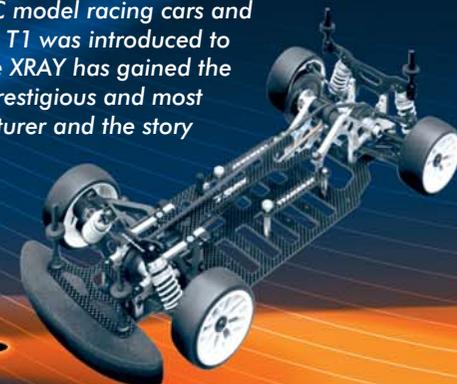
1990

after the fall of communism in Eastern Europe, Mr. Hudy establishes his first company, named SPECIAL, which was later renamed to HUDY. Mr. Hudy moves manufacturing from his own flat/workshop to a garage 60m². The first machines are bought and real production begins. The company focuses on designing accessories and tools for slotcars. The first comm lathes and slotcar tire truers are designed. In year 2000 HUDY company had 60 employees and over 2000m² production factory with production focused on the premium tools and accessories as well production of special parts for Serpent cars.



1999

at the end of the year 1999 Mr. Hudy establishes the new company XRAY which focuses its many years of design and manufacturing experience to produce high-tech, high-quality luxury RC model racing cars and in the year 2000 the first project T1 was introduced to the market. Since that short time XRAY has gained the reputation as the world's most prestigious and most admired RC model car manufacturer and the story continues...



2000...

XRAY modern history begins...

FASCINATION HERITAGE PASSION

XRAY Millennium RC Factory facts:

- operation started in 2007
- the largest RC manufacturing plant solely dedicated for luxury RC cars
- the facility is the size of a soccer stadium!
- the new facility includes everything necessary to design, develop, and produce the largest line of RC cars in-house
- production capacity of tens of thousands of RC parts per month
- dozens of the most modern German and Swiss CNC high-capacity, high-precision manufacturing machines
- more than 100 employees who are specially skilled and trained for RC car production

XRAY Millennium RC Factory features:

- large assembly line and packaging department to export products quickly
- extensive stock of all XRAY products guarantees 24-hour delivery with an astonishing 99% fill rate of available XRAY products
- the large factory is strategically divided into key sectors designed to make production clean and fast
- in-house R&D, marketing, sales, desktop publishing and accounting departments
- two indoor racetracks for prototype testing
- one of the largest asphalt indoor racetracks can be turned into a carpet indoor racetrack for electric car testing
- outdoor asphalt racetrack for testing and development
- outdoor off-road racetrack for off-road car testing and development

Large CNC milling department Unique, fully-automatic color-coating and hard-coating robot-operated line



Technology project was partially financially supported by European Union.



Exclusive world's largest asphalt indoor racetrack for instant prototype testing

XRAY

MILLENNIUM FACTORY

Highest-capacity German 11-axis CNC-cutting machines



All moulds are manufactured using state-of-the-art Swiss CNC mould-making machines



Composite parts are injected using precision German moulding machines



All precision parts are hand-ground on very precise grinding machines



Another CNC milling department



**RC RACING
ARENA**

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