

Mulfi-Flex Technology



XRAY sets new standards for chassis and car set-up and adjustment

Using one chassis and one top deck, you can set up and adjust the new XRAY T2 for almost all different racing conditions. Whether you are driving on asphalt or carpet, using rubber or foam tires, thanks to MFT™ you can get the most out of your T2 without changing to different chassis plates or top decks.

XRAY
PATENT

With MFT™ you can easily adjust your T2 to three different flex characteristics - soft, medium, and stiff - or anywhere in between to best suit your track conditions.

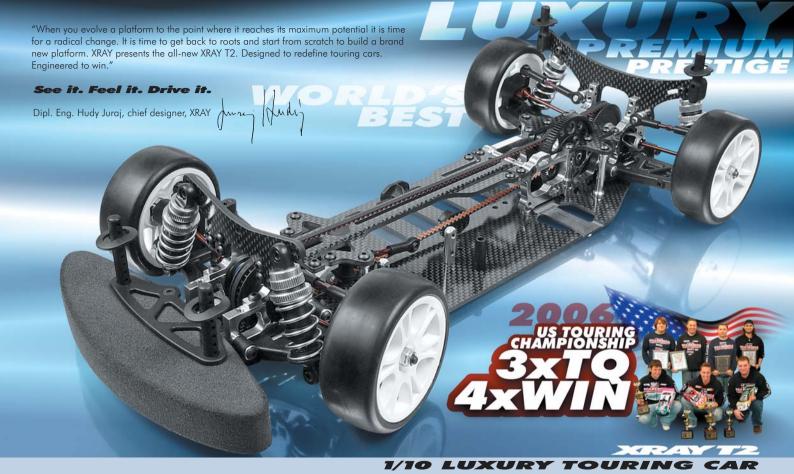






1/10 LUXURY TOURING CAR

• brand new T2 platform • completely re-designed & re-engineered • all-new enhanced suspension geometry • completely new lightweight, strong, and durable suspension • suspension arms for both rubber & foam tires • XRAY Quick Roll-Centers™ • Hudy Spring Steel™ CVD driveshafts • new ultra-lightweight front/ rear split Swiss 7075 T6 aluminum bulkheads • lightweight hollow aluminum middle layshaft • thicker 6mm body posts • front/rear top deck aluminum posts • aluminum rear brace for maximum rigidity • lower suspension alu holders with 3 different roll center positions • lowest CG ever • 7075 T6 aluminum wheel hubs • shortened XRAY 4-step externally adjustable shocks for improved suspension travel • new front/rear shock towers with optimized shock positions for rubber and foam tires • new XRAY shock springs • stylish HUDY Starburst Wheels included



• famous XRAY Multi-Diff™: one-way / one-way solid / full time solid axle (not included in US kits) • externally adjustable, fully-assembled and specially lightened hardcoated aluminum rear ball differential with carbide balls and carbide axial thrustbearing • complete set of high-speed blue-sealed ball-bearings, degreased, lightly oiled for maximum efficiency, individually controlled, selected and inspected • fully-adjustable front and rear suspension geometry: caster, camber, inboard/outboard toe, front dive, rear squat, ride height, downstops, track-width, roll center, wheelbase, Ackermann • Hudy Spring Steel™ turnbuckles • high-performance Kevlar-reinforced drive belts • new front foam bumper









NCLUDED ERFORMANCE

▼ lightweight aircraft aluminum hollow main layshaft





▼ adjustable Hudy Spring Steel™ turnbuckles (steering, front & rear upper links)



▼ all-new suspension parts provides all-new improved and optimized suspension geometry for maximum performance



XRAY Multi-Diff™



▲ XRAY Multi-Diff™

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

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

Notice: Not included in US kits. All US kits come with two ball-differentials.



World's Most Efficient Drive Train

Over the years, since the first T1 platform, XRAY has not succumbed to either the shaft drive or single-belt drive train "fashions," and has kept ongoing development to bring the dual-belt drive train system to maximum, high-performance perfection. Over the years this has been proven to be the best drive train system, now followed by most other manufacturers. The drive train of the XRAY T1FK'05 was proven to be the world's most efficient drive train, and so has been carried over to the all-new T2 platform. The super-efficient dual-belt drive train features oversized pulleys with optimized 1.7 internal ratio. Both front and rear low-friction narrow 3mm belts run on large 34 tooth diff pulleys and large 20T middle shaft pulleys for best belt wrapping and maximum drive train efficiency and smoothness.

XRAY AUTHENTIC OPTION PARTS













Composite C-hub Block #302343 - 2° right, #302344 - 2° left #302345 - 4° right, #302346 - 4° left #302347 - 6° right, #302348 - 6° left

#302256 Alu Steering Block L/R Including Composite Bushings #302335 - 2° right and Ball Bearings

Alu C-hub Block #302334 - 0° right #302337 - 4° right #302339 - 6° right

#302334 - 0° left #302336 - 2° left #302338 - 4° left #302340 - 6° left

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

#305352 Alu Wheel Hub +1mm Offset

Anti-Roll Bar Set 1.2. 1.4. 1.6mm #302401 - front #303401 - rear



Graphite Battery Strap

with Alu Stands

#306163 #303060



#305716~34 Pinion Gear Alu Hard Coated 48pitch 16T to 34T



#305784~99 Spur Gear 1/48" 84T to 99T



#301203 Impact Absorbing Bumper



#309830 Balancina Weights Rear

#309850 **Balancing Weights** Central









Graphite Motor Guard

















#309820

Front

Balancing Weights







super-soft 14lb soft 17.5lb soft-medium 22.5lb medium 28lb medium-hard 33lb hard 38lb (#30 8393) Ø 1.4 (#30 8394) Ø 1.5 (#30 8395) Ø 1.6 (#30 8396) Ø 1.7 (#30 8397) Ø 1.8 (#30 8398) Ø 1.9 #30 8390 Xray Selected Ultimate Racina Springs (24)

15lb 20lb 25lb 30lb 35lb (#30 8384) Ø1.5 (#30 8385) Ø1.6 (#30 8386) Ø1.7 (#30 8387) Ø1.8 (#30 8388) Ø1.9 #30 8380 Additional Xray Ultimate Racina Springs (20)

#309520~50 Silicone Oil 20W - 50W

#309580 One-Way Lube 25ml

#309500 Silicone Grease 00



XRAY FUROPE P.O.Box 103, 911 50 Trenčín Slovakia, Europe Phone: +421 32 7440180 info@teamxray.com







1/18 MICRO NITRO CAR 4WD the World's first

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







the world's smallest

www.teamxray.com

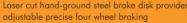


- high performance micro car 1/18 scale 4WD shaft-drive powerful 0.8cc nitro engine uses standard model car fuel accepts standard electronics super fast (50+ km/h) easy to handle CNC-machined aluminum engine mounts aluminum slide carburetor aluminum flywheel HUDY steel clutch bell 23T CNC-machined alu clutch shoes
- polished muffler 30cc fuel tank w/ hypertonic lid & internal stone-type filter silicone fuel tubing Swiss T6 7075 CNC-machined chassis 1-piece moulded radioplate



- high-resilience foam bumper 22 high-speed ball-bearings adjustable brake laser cut, hand-ground steel brake disk Ferodo brake pads gear differentials aluminum main drive shaft low CG fully independent suspension 12° pre-set front caster adjustable shock positions adjustable downstops coil-over shocks
- adjustable front & rear toe-in (optional)
 Hudy Spring SteelTM steering rod
 rugged servo saver
 pre-mounted foam tires for maximum stability
 1/18 body included





quick adjustments for fine tuning





1/18 micro body included







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

from HUDY for easy & guick start-up



Fully independent suspension front & rear for precise and responsive handling

Complete set of 22 ball-bearings for maximum drivetrain efficiency



• uses standard model car fuel

• standard glow-plug design

durable construction

• large, billet blue anodized aluminum heatsink

• slide adjustable carburator

• dual needle aluminum carburator

• T6 aluminum flywheel

polished muffler

HUDY steel 23T clutch bell







Alu Suspension Block Right

Adjustable Ball Differential

HUDY Steel Clutch Bell



Graphite - Silver

#381341 Graphite - Blue

#381345 Graphite - Black





#382252



#382262



#385001 XRAY EUROPE



#385101

xray@rcamerica.com

Front One-way Differential



Alu Drive Shaft - Set (2)



#385201



#388523 - 23T, #388525 - 25T

NOT INCLUDED MUST BE PURCHASED SEPARATELY TO OPERATE THE MODEL.





Prototype pictures shown, final products may vary slightly. All specifications are subject to change without prior notice. All rights reserved.

INCLUDED IN KIT #380291

P.O.Box 103, 911 50 Trenčín Phone: +421 32 7440180 info@teamxray.com

XRAY USA RC America, 167 Turtle Creek Boulevard Suite C, Dallas, Texas 75207 Phone: (800) 519-7221 * (214) 744-2400







the world's first

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



1/18 MICRO NITRO TRUCK 4WD the world's smallest

www.teamxray.com



• high-efficiency drive train 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 downand up-travel • adjustable front toe-in (rear optional) • Hudy Spring SteelTM 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



• 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 clutch bell • CNC-machined alu clutch shoes • polished muffler • 30cc fuel tank w/ hypertonic lid & internal stone-type filter • silicone fuel tubing • Swiss T6 7075 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 • model available as a kit only • kit available with or without electronics



adjustable precise four wheel braking

quick adjustments for fine tuning





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

Aftermarket Micro Start box from HUDY for easy quick start-up



Fully independent suspension front & rear for precise and responsive handling

Complete set of 26 ball-bearings for maximum drive train efficiency



MADE(N) JAPAN

- uses standard model car fuel
- standard glow-plug design
- durable construction
- large, billet blue anodized aluminum heatsink • slide adjustable carburator
- dual needle aluminum carburator
- 2 shoe aluminum clutch
- T6 aluminum flywheel
- polished muffler
- HUDY steel 16T clutch bell







#38 0791- NT18T KIT + ENGINE + MUFFLER + ELECTRIC PACK (2x METAL GEAR SERVO, RECEIVER BATTERY PACK)





XRAY NTIST OPTIONS



#383302



#382412



#382095



#383095





Low Pin Rubber Tires - Hard Compound



Alu Suspension Block Left

#382252



Alu Suspension Block Right



#382262

Adjustable Ball Differential



#385001

Alu Drive Shafts (2) #385301

#388518 - 18T, #388521 - 21T #388523 - 23T, #388525 - 25T

HUDY Steel Clutch Bell

INCLUDED Must be purchased separately to operate the model







Prototype pictures shown, final products may vary slightly. All specifications are subject to change without prior notice. All rights reserved.





Included in kit #380791

Slovakia, Europe Phone: +421 32 7440180

XRAY EUROPE P.O.Box 103, 911 50 Trenčín info@teamxray.com





V8 LUXURY OFF-RC

RC Driver (USA)

"Xray, you just raised the bar!"

"This buggy is pure quality."

Racer (UK)

"We have never built a rallycross car that went together so perfectly as the Xray XB8."

Race Car (UK)

"...the world's lightest 1/8 off-road drivetrain."

"The XB8 does drive like no other rallycross car!"

RC Car Action (USA)

"First-class materials and workmanship."

"It looks like a tool for winning races, and that's exactly what it is."



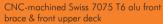


• pinions, spurs, crown gears and clutch bell manufactured by HUDY® • 7075 Swiss T6 CNC-machined chassis (3mm), front/rear shock towers (4mm), suspension blocks (5mm and 8mm), radio plate (3mm), front upper deck (3mm), central diff upper deck (3mm), steering plate (3mm) and front and rear brace(5mm) • all alu parts feature XRAY stylish black with silver edging design • aluminum shocks with 3.5mm rigid shock shafts • 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 • adjustable turnbuckles made from famous Hudy Spring Steel™ • fully-adjustable front and rear suspension geometry: caster, camber, toe-in, kick-up, anti-squat, ride height, downstop, roll center, wheelbase, Ackermann • includes complete set of eccentric bushings for I.A.C.™



• fully-optioned premium high-competition off-road buggy • very easy assembly/disassembly and maintenance • efficient C-hub suspension with XRAY's innovative I.A.C.™ (Integrated Adjustable Caster) • lightweight strong molded steering blocks with molded-in steel bushings • fully-adjustable suspension featuring XRAY's I.S.S.™ (Integrated Suspension Settings) • ultra-low CG, all parts centralized in chassis • optimised front/rear and left/right weight balance for perfect jumps • 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™ • drive train includes 22 high-speed rubber-sealed bearings for maximum efficiency and speed • ultra precision front/rear and center diffs with Hudy Spring Steel™ outdrives • also includes front and rear anti-roll bars, alu fuel filter, set of stylish XRAY wheels, full-colored instruction manual





Rear brace & all suspension holders







XB8 is the world's most exclusive and premium off-road buggy featuring only the highest-quality materials of all parts





2006 New & Improved Parts: all new suspension geometry for improved performance in all racing conditions • increased anti-squat and kick-up positions • increased caster adjustment • more suspension down travel • new longer front and rear arms for improved stability • improved weight distribution for better handling • T6 7075 premium parts included: front and rear alu braces, radio plate, central diff upper deck, front aluminum upper deck • new 8mm-thick T6 7075 aluminum front upper arm holder and rear lower suspension holder • new higher T6 7075 aluminum rear shock tower • Hudy Spring Steel™ steering pivot balls with backstops • new harder shock pistons • hard coated servo saver for improved durability • improved stronger Hudy Spring Steel turnbuckles • improved flywheel, spur gear, and clutch bell • new special long-life steel covered clutch bell ball-bearings • lightweight 1.71g alu clutch shoes • new racing body

XRAY AUTHENTIC OPTION PARTS



#352255 - right #352265 - left



Adjustable Alu Rear Hub Carrier #353355 - right, #353365 - left



Alu "3D" Steering Plate 7075 T6 (6mm)



#358712 Alu Adiustable Engine Mount



Offset Wheel Axles #355251 - "+1mm" #352552 - "+2mm"



CVD Drive Shaft



XRAY EUROPE P.O.Box 103, 911 50 Trenčín Slovakia, Europe Phone: +421 32 7440180 info@teamxrav.com

XRAY USA RC America, 167 Turtle Creek Boulevard Suite C, Dallas, Texas 75207 Phone: (800) 519-7221 * (214) 744-2400 xrav@rcamerica.com





AWD SHAFT-DRIVE I/18 MICRO MONSTER TRUCK



#38 0600 XRAY M18M1 KIT ONLY

RMANCE PARTS INCLUDED















Developed & designed by Dipl. Eng. Juraj Hudy, chief designer, XRAY







INCLUDING POWER PACK PRO

The optional Power Pack Pro includes all indicated electronics specially-designed for the M18MT to enable the car to operate. The Power Pack Pro includes Super Size 300 motor with integrated capacito hoord, micro speed controller XMC300W with reverse, high-quality micro servo with metal gears, and a 6-cell micro battery pack containing high-performance 2/3A NiAHT cells. It is very easy to install all the electronics on the M18MT chasis. This Power Pack Pro is included in the M18AMT leit with part number #380691. All electronics feature universal connections; only 3 connections are required to operate the car. (Volote that a transmitter and receiver are not included in the Power Pack Pro., and are required for operation.)









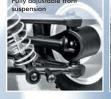


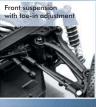






BONUS

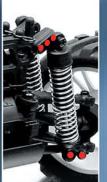






Front steering block with wheel mounting





Multiple shock positions

Technical data 222mm

Length without body: Front width (outside rims): 195mm Rear width (outside rims): 195mm Wheelbase: 150mm 395a

M18MT was developed, designed and styled by Dipl. Eng. Hudy Juraj, manufactured exclusively by XRAY MODEL RACING CARS in Europe. Xray, Xray logo and M18MT are trademarks of XRAY. XRAY and XRAY USA are registered trade marks of XRAY. HUDY is a registered trademark.





Adjustable motor mount























