

XRAY T2

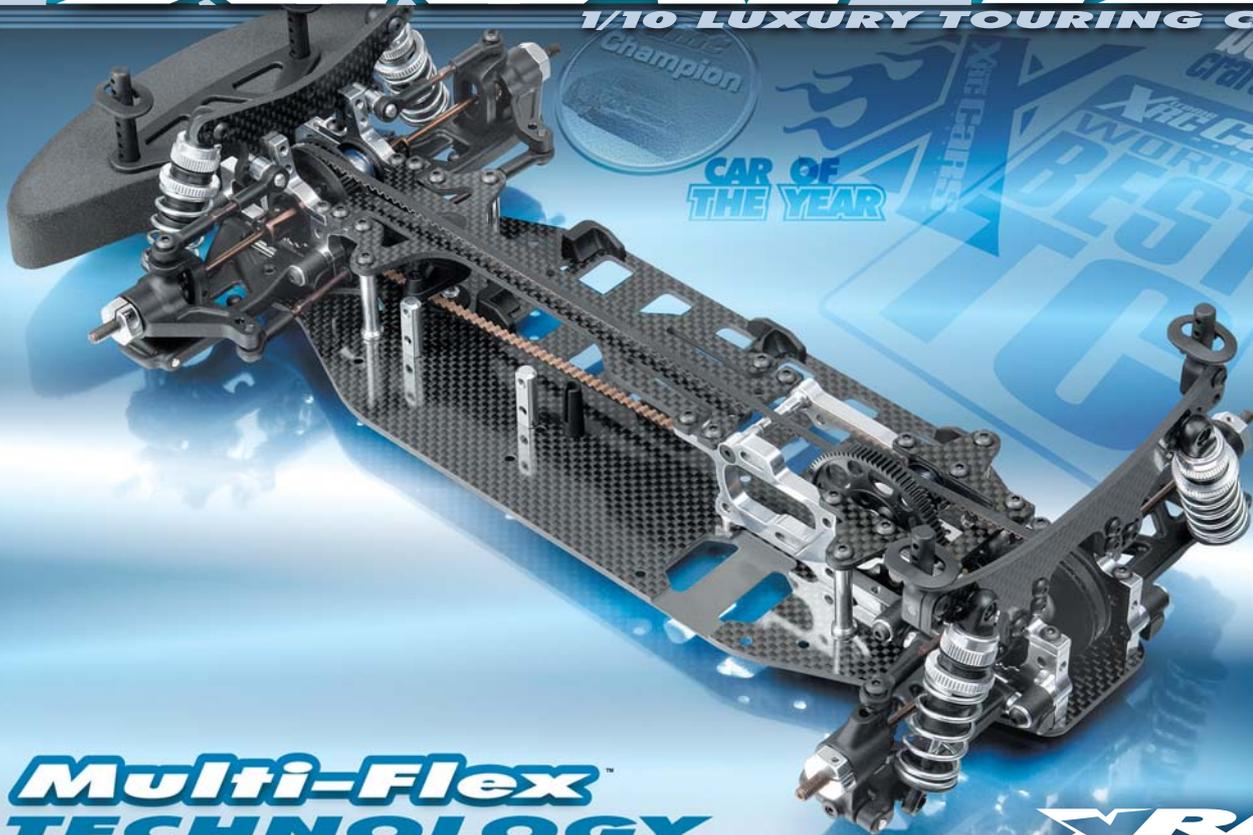
1/10 LUXURY TOURING CAR



CAR OF THE YEAR

Best car action
award
craftsmanship

Xray Cars
WORLD'S
BEST



Multi-Flex
TECHNOLOGY



Multi-Flex™ TECHNOLOGY



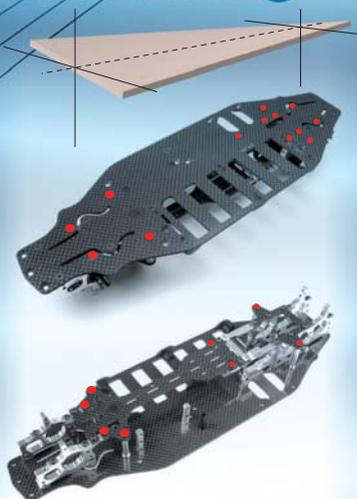
XRAY sets new standards for chassis and car set-up and adjustment

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.

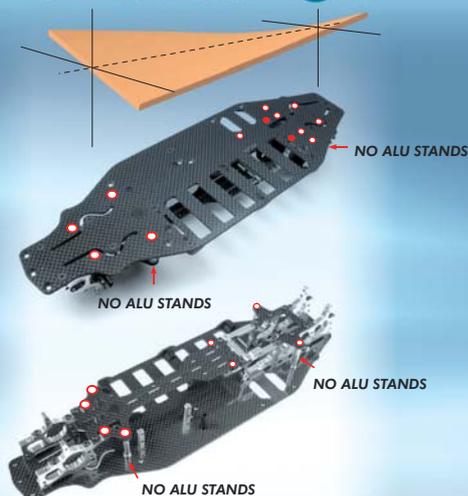


With MFT™ you can easily adjust your T2 to three different flex characteristics - soft, medium, and stiff - or anywhere in between to best suit your track conditions.

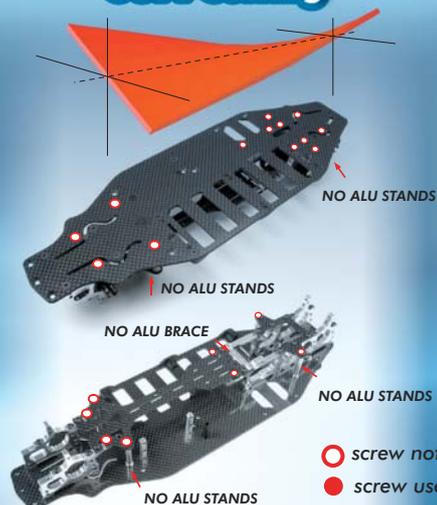
STIFF Setting



MEDIUM Setting



SOFT Setting



- screw not used
- screw used

Reader's Choice Award
Car of the Year

2005's Best Touring Car Award
Multiple National Champion World Wide
US Cleveland Champion
US Snowbirds Nationals Champion
US Touring Champion
7x US National Champion



T2 DEBUT AT
WORLD CUP
TQ

2nd 3rd
Martin Hudy Jilles Groskamp

XRAY T2 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



HIGH PERFORMANCE PARTS INCLUDED

▼ lightweight aircraft aluminum hollow main layshaft



▲ duraluminum adjustable Ball Diff. with **Labyrinth Dust Covers™**

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



▲ high-speed blue covered ball-bearings

▲ world's lightest most durable driveshafts hand made from famous **Hudy Spring Steel™**

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



XRAY Multi-Diff™



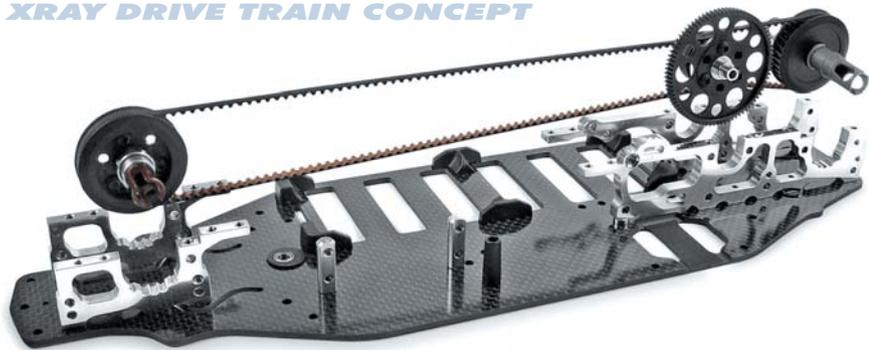
▲ XRAY Multi-Diff™

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.

XRAY DRIVE TRAIN CONCEPT



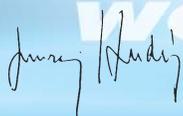
▲ World's Most Efficient Drive Train

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 T1FK05 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.

"When you evolve a platform to the point where it reaches its maximum potential it is time for a radical change. It is time to get back to roots and start from scratch to build a brand new platform. XRAY presents the all-new XRAY T2. Designed to redefine touring cars. Engineered to win."

See it. Feel it. Drive it.

Dipl. Eng. Hudy Juraj, chief designer, XRAY



LUXURY PREMIUM PRESTIGE

WORLD'S BEST



**2006
US TOURING
CHAMPIONSHIP
3xTQ
4xWIN**



XRAY T2

1/10 LUXURY TOURING CAR

- 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

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
 and Ball Bearings



Alu C-hub Block
 #302334 - 0° right
 #302335 - 2° 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



#306163
 Graphite Battery Strap
 with Alu Stands



#303060
 Graphite Motor Guard



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



#305784-99
 Spur Gear 1/48*
 84T to 99T



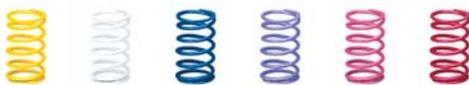
#301203
 Impact Absorbing Bumper



#309820
 Balancing Weights
 Front

#309830
 Balancing Weights
 Rear

#309850
 Balancing Weights
 Central



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

#30 8390 Xray Selected Ultimate Racing Springs (24)



15lb (#30 8384) Ø 1.5 20lb (#30 8385) Ø 1.6 25lb (#30 8386) Ø 1.7 30lb (#30 8387) Ø 1.8 35lb (#30 8388) Ø 1.9

#30 8380 Additional Xray Ultimate Racing Springs (20)



#309520-50
 Silicone Oil 20W - 50W

#309580
 One-Way
 Lube 25ml



#309500
 Silicone Grease 00



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