

# XRAY T2

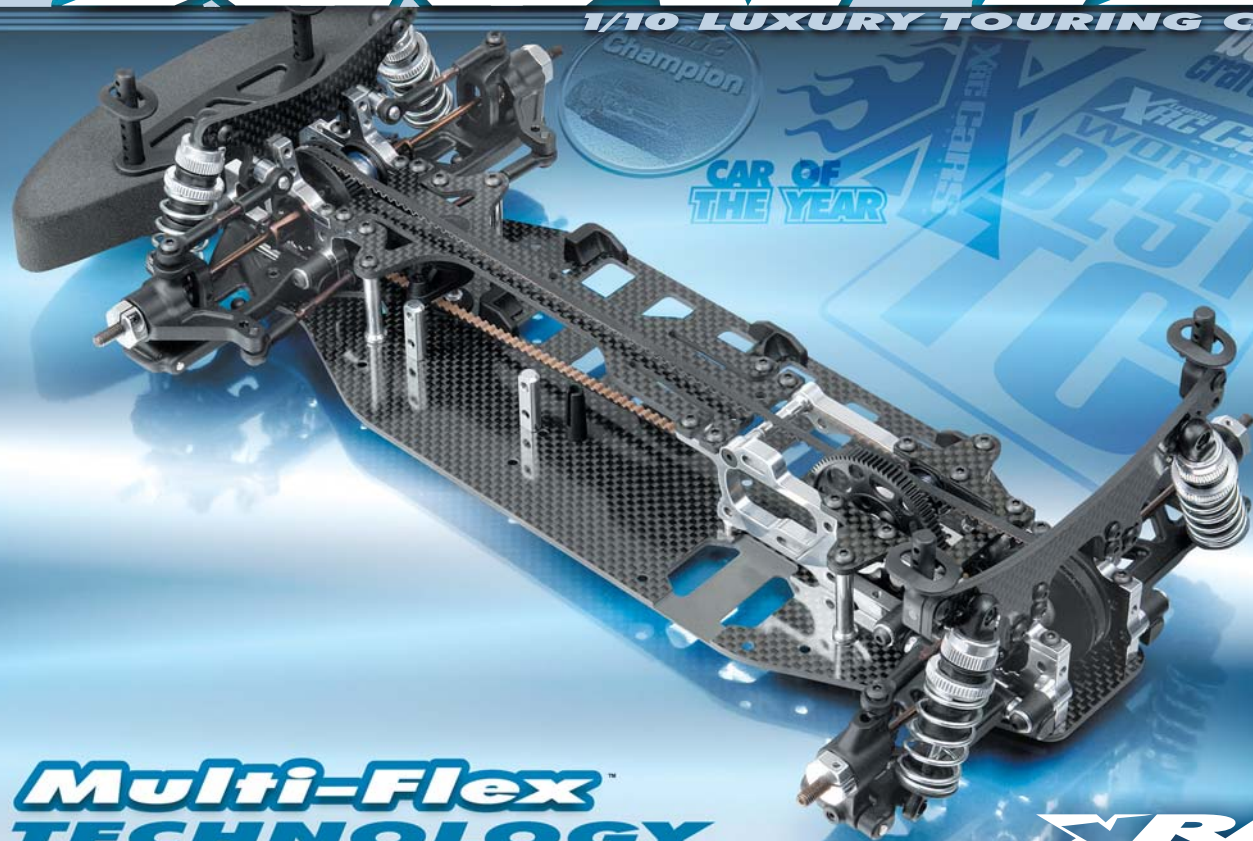
1/10 LUXURY TOURING CAR



CAR OF  
THE YEAR

Best car action  
award  
craftsmanship

XRAY CARS  
WORLDS  
BEST



**Multi-Flex<sup>™</sup>**  
**TECHNOLOGY**

**XRAY**

# 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.

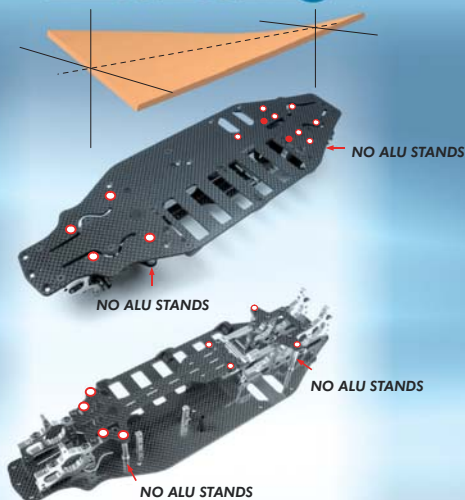
With MFT™ you can easily adjust your T2 to three different flex characteristics - soft, medium, and stiff - or anywhere in between to best suit your track conditions.



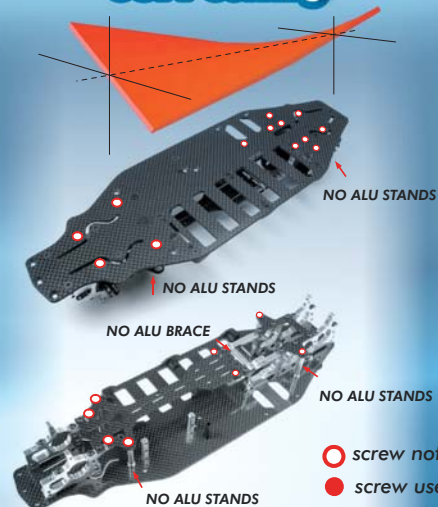
### **STIFF Setting**



### **MEDIUM Setting**



### **SOFT Setting**



○ screw not used  
● screw used

[www.teamxray.com](http://www.teamxray.com)



Reader's Choice Award  
 Multiple National Champion World Wide  
 US Cleveland Champion  
 US Snowbirds Nationals Champion  
 US Touring Champion  
 7x US National Champion



T2 DEBUT AT  
 WORLDCUP  
**TQ**

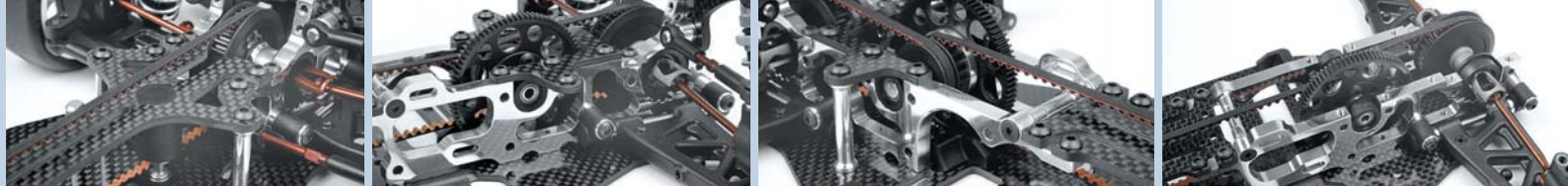


2nd  
 Martin Hudy  
 3rd  
 Jilles Groskamp

**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



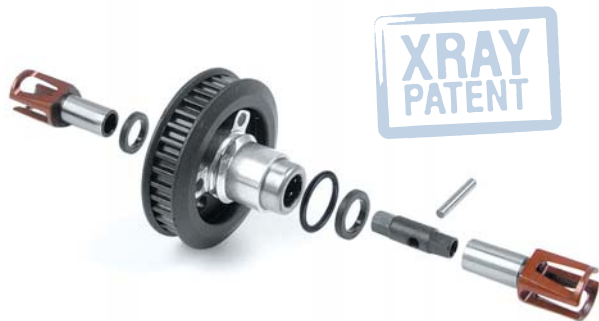
▲ world's lightest most durable driveshafts hand made from famous **Hudy Spring Steel™**



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



## XRAY Multi-Diff™



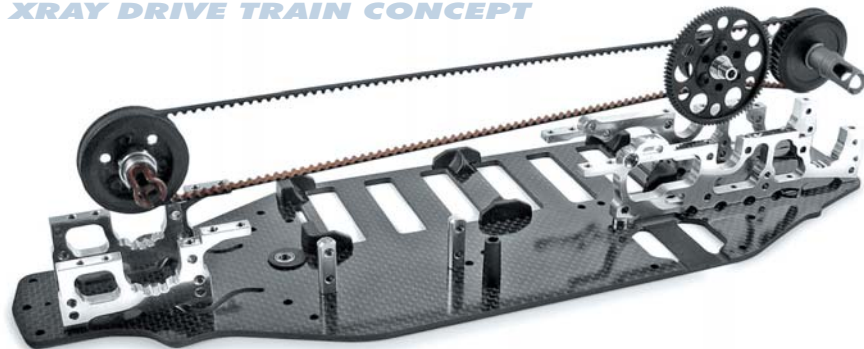
### ▲ XRAY Multi-Diff™

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

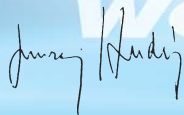
Over the years, since the first T1 platform, XRAY has not succumbed to either the shaft drive or single-belt drive train "fashions," and has kept ongoing development to bring the dual-belt drive train system to maximum, high-performance perfection. Over the years this has been proven to be the best drive 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



**WORLD'S  
BEST**

**LUXURY  
PREMIUM  
PRESTIGE**



**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

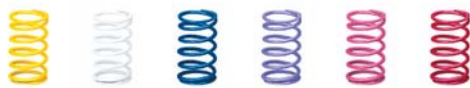
Balancing Weights  
Front

#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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