



XRAY T2R

1/10 PREMIUM TOURING CAR

11X
USA
NATIONAL
CHAMPION

JUNIOR
CAR OF
THE YEAR

Multi-Flex[™]
TECHNOLOGY

XRAY[®]

Multi-Flex TECHNOLOGY

XRAY
PATENT

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 T2R 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 T2R without changing to different chassis plates or top decks.

With MFT™ you can easily adjust your T2R 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



See it. Feel it. Drive it.



XRAY T2R

1/10 PREMIUM TOURING CAR

- brand new T2R 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 aluminum middle layshaft • thicker 6mm body posts • aluminum rear brace for maximum rigidity • lower suspension alu holders with 3 different roll center positions • lowest CG • standard touring car wheel hubs • shortened XRAY 4-step externally adjustable shocks for improved suspension travel • new XRAY shock springs

PREMIUM WORLDWIDE ESTIGE



" With the worldwide success of the T2, my best touring car design to date, I wanted to release a platform that would allow everyone to enjoy the design and performance benefits of the T2 no matter what their racing needs and budget are. XRAY is pleased to offer the all-new

XRAY T2R - luxury at an affordable price."

Dipl. Ing. Hudy Juroj
Chief Designer, XRAY

XRAY T2R

1/10 PREMIUM TOURING CAR

- externally adjustable special composite mixture front & 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
- new front/rear shock towers with optimized shock positions for rubber and foam tires



HIGH PERFORMANCE PARTS INCLUDED

▼ lightweight aircraft aluminum main layshaft



▲ adjustable Ball Differential with carbide balls and carbide axial bearing

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



▲ high-speed blue covered ball-bearings manually selected



▲ 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™

available as option only

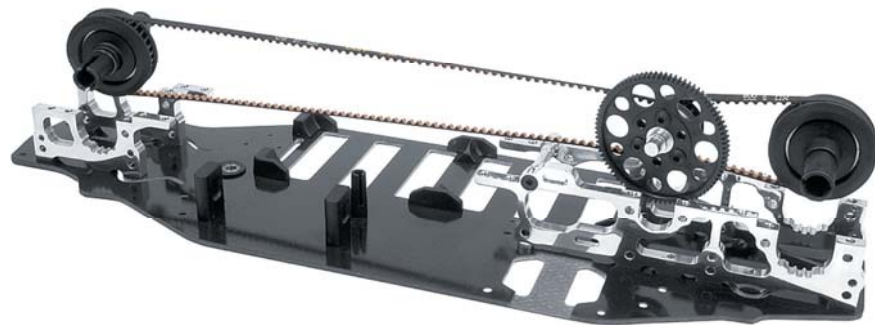


▲ XRAY Multi-Diff™

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

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

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.

XRAY AUTHENTIC OPTION PARTS



#301121
Graphite Chassis



#301177
Graphite Upper Deck



#301213
Graphite Bumper
Upper Holder



#302098
Graphite Shock
Tower Front



#303042
Graphite Rear
Upper Deck



#303094
Graphite Shock
Tower Rear



#306163
Graphite Battery Strap
with Alu Stands



#303060
Graphite Motor Guard



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



Offset Wheel Hubs (2)
#305350 * 0.00mm*
#305351 * -0.75mm*
#305352 * +0.75mm*
#305353 * +1.5mm*
#305380 Offset Shims +0.75mm



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



#305002
Alu Ball Differential



#305102 XRAY Multi-Diff
- one-way
- solid one-way
- solid axle



#305714 - 305734
Pinion Gear Alu
Hard Coated 48pitch
14T to 34T



#305784 - 305790
Spur Gear 1/48"
84T to 90T



#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

www.teamxray.com

Notice: All awards listed were accomplished by T1/T2 concept & platform.
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