SUGGESTED NT1 OPTION PARTS

#308305 XRAY ALU SHOCK ABSORBER-SET 4-STEP (2)
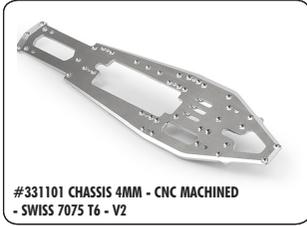
#331101 CHASSIS 4MM - CNC MACHINED - SWISS 7075 T6 - V2

#335205 & #335305 FRONT & REAR CVD DRIVE SHAFT SET - HUDY SPRING STEEL (1)

#338501 XCA (XRAY CENTRIFUGAL-AXIAL) CLUTCH SET - HIGH DYNAMIC

#338713 ALU MONOBLOCK ENGINE MOUNT

#336156 BRASS BATTERY PLATE FOR LIPO BATTERIES

#336170 BRASS CHASSIS WEIGHT FOR NT1 30g

#333401 REAR ADJUSTABLE ANTI-ROLL BAR - SET
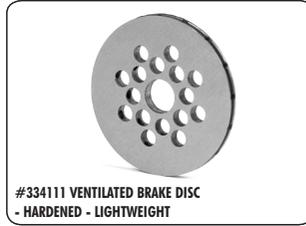
#334111 VENTILATED BRAKE DISC - HARDENED - LIGHTWEIGHT

#334141 LIGHTWEIGHT BRAKE DISK ADAPTER - ALU 7075 T6

#335521 LIGHTWEIGHT CARRIER FOR 2-SPEED GEAR (2nd) - V2

#335531 LIGHTWEIGHT DRIVE FLANGE W/ ONE-WAY B. - ALU 7075 T6

#336231 ALU RADIO PLATE MOUNTS (L+R) - SWISS 7075 T6

#337251 ALU PIVOT BALL 8.4 MM - SWISS 7075 T6 - HARD COATED (4)

ALU WHEEL HUB (2)
#335250 OFFSET 0MM
#335251 OFFSET -0.75MM
#335252 OFFSET +0.75MM

#335511 2-SPEED SHAFT - LIGHTWEIGHT

#335711 FRONT MIDDLE SHAFT - HUDY SPRING STEEL - LIGHTWEIGHT

#334061 ALU BRAKE POST ARM - SWISS 7075 T6

XRAY NT1

INSTRUCTION MANUAL SUPPLEMENTARY SHEET

The NT1R Raycer is based on the hugely-successful, race-winning NT1 and as such the majority of spare parts and option parts are fully compatible between the two cars. The NT1R kit includes the Instruction Manual for the NT1 along with this Supplementary Instruction Sheet.

PART INTERCHANGEABILITY — NT1 VS NT1R

All of these parts are new or updated from the previous versions. Each of these parts feature their corresponding part number which can be used to re-order the parts. You can also refer to the complete exploded views. Please note that some parts - such as fiberglass parts - are not available separately as a spare part; in the event that a replacement is needed for any of those parts, then only the optional parts or equivalent parts from the NT1 are available.

Please note that this kit does not include a turnbuckle tool. We recommend that you purchase the #181030 HUDY Turnbuckle Tool 3mm.

NT1 Raycer Spec

#336110 GRAPHITE RADIO PLATE - V2 (OPTION)

#333080 GRAPHITE SHOCK TOWER REAR 3 MM (OPTION)

#332080 GRAPHITE SHOCK TOWER FRONT 2.5MM (OPTION)

#333060 GRAPHITE ROLL-CENTER BRIDGE (OPTION)

#333070 BELT TENSIONER SET - V2 (OPTION)

#336040 GRAPHITE RECEIVER BRACKET SET (OPTION)

#338512 ALU CLUTCH BELL - SWISS 7075 T6 (7MM) - HARDCOATED

#338581 CLUTCH SPRING - MEDIUM

#303129 COMPOSITE SET OF SHIMS (3x1MM; 1x2MM) (2)

#332610 ADJ. TURNBUCKLE L/R 45 MM - HUDY SPRING STEEL (2) (OPTION)

#332630 ADJ. TURNBUCKLE L/R 25 MM - HUDY SPRING STEEL (2) (OPTION)

#331201 COMPOSITE WIDE BUMPER

1. FRONT GEAR DIFF. & SOLID AXLE

OPTIONAL #335000

INCLUDED IN KIT

2. REAR SUSPENSION

#901325
(3x25mm)

2x

#901325
(3x25mm)

Use ball joints
WITH DOT
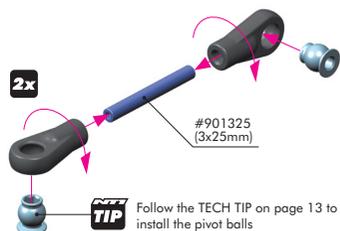
TIP Follow the TECH TIP on page 13 to
install the pivot balls

L=R 1:1

47mm
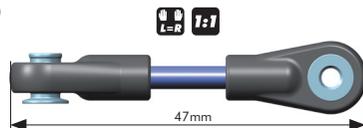
NOTE THE 90° ANGLE DIFFERENCE
BETWEEN THE BALL JOINTS

2. REAR SUSPENSION

2x L=R

REAR

TL
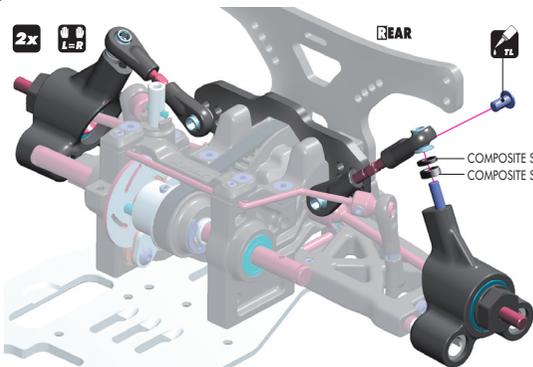
COMPOSITE SHIM 1MM
COMPOSITE SHIM 2MM

INITIAL POSITION

INITIAL SETUP L=R

3.2mm 3mm

REAR **F**RONT
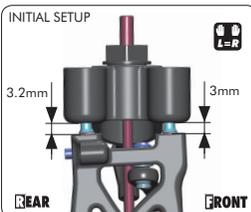
4. FRONT SUSPENSION
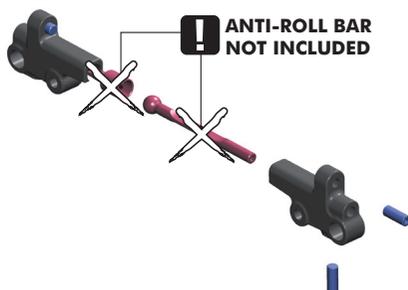
**! ANTI-ROLL BAR
NOT INCLUDED**

6. STEERING

TIP Follow the TECH TIP on page 12 to
install the pivot balls

2x

2x L=R 1:1

70.6mm
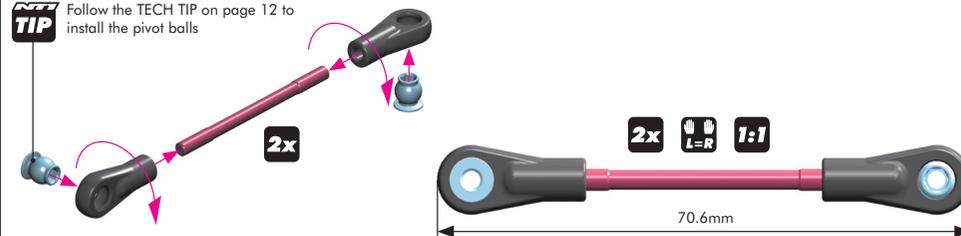
7. FUEL TANK & ELECTRONICS
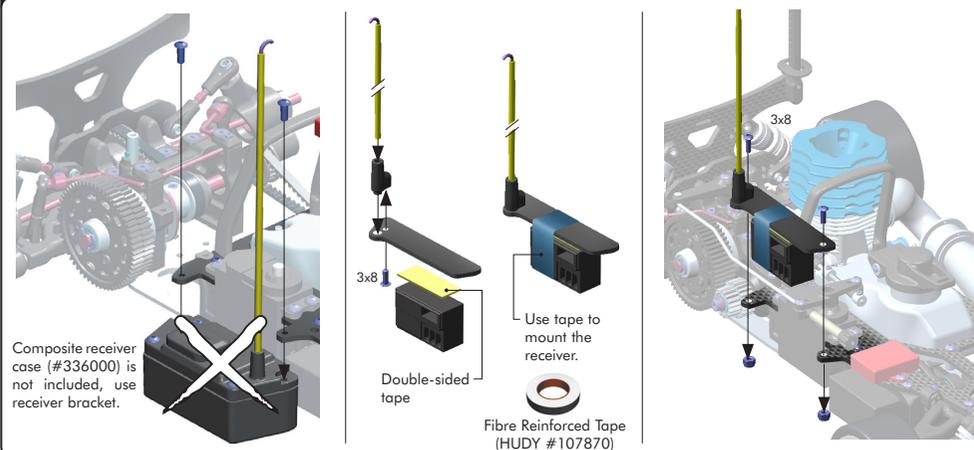
Composite receiver
case (#336000) is
not included, use
receiver bracket.

3x8

Double-sided
tape

Use tape to
mount the
receiver.

Fibre Reinforced Tape
(HUDY #107870)

3x8

8. ENGINE. PAGE 29 / STEP 1

The engine should be installed on the split
mounts as follows:

STEP 1: Attach mounts to chassis.
STEP 2: Attach engine to mounts.
STEP 3: Loosen lower mount screws, adjust
gear mesh, and then retighten lower
mount screws. Follow instruction
manual how to adjust gear mesh.
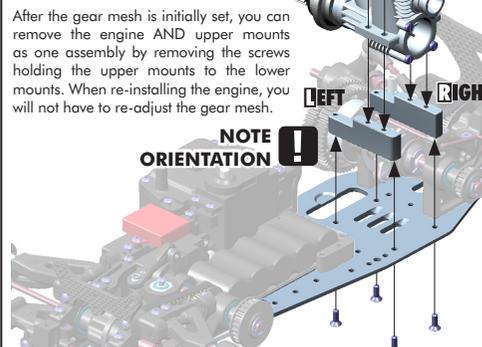
After the gear mesh is initially set, you can
remove the engine AND upper mounts
as one assembly by removing the screws
holding the upper mounts to the lower
mounts. When re-installing the engine, you
will not have to re-adjust the gear mesh.

LEFT **R**IGHT

**NOTE
ORIENTATION !**

9. CARB.

L=R

3x8

3x10