

# TKR9401 - NT48 2.2 4WD Nitro 1/8th Scale Competition Truggy Kit

## Parts List

TKR4213 - Clutch Bell (13t)  
 TKR5049A - Pivot Balls (6.8mm, no flng, sway bar, shck ends, almn, 4pcs)  
 TKR5058A - Pivot Balls (5.8mm, no flange, brake/steering link, aluminum, 4pcs)  
 TKR5109A - Stabilizer Balls (6.8mm, sway bars, aluminum, 4pcs)  
 TKR510IX - Servo Saver Spring (HD, EB48, SCT410, NB48)  
 TKR5103 - Servo Saver Post (aluminum, gun metal anodized)  
 TKR5116 - Wheel Nuts (17mm, serrated, gun metal anodized, M12x1.0, 4pcs)  
 TKR5126 - Antenna tube (universal, w/ caps, 5pcs)  
 TKR5165 - V2 Hinge Pin Inserts, Wheelbase Shims (EB/NB/ET/NT/SCT)  
 TKR5187B - Rod Ends (hard, 6.8mm, EB/NB/ET/NT48, 8pcs)  
 TKR5231 - Servo Saver Nut and Spring  
 TKR5297 - Universal Driveshaft (center, rear)  
 TKR5331 - Throttle Pivot Ball Assembly (CNC, NB48, NT48)  
 TKR5345B - Brake Disc (steel, NB/NT, revised, 1pc)  
 TKR5350 - Flywheel (4-shoe)  
 TKR5351 - Clutch Shoes (7075, 4pcs, NB48, NT48)  
 TKR5353 - Clutch Springs and Hardware Set (NB48, NT48)  
 TKR5368B - Brake Post Spring (revised, extra stiffy, 4pcs)  
 TKR5401 - Body Mount Set (ET/NT)  
 TKR6252 - Turnbuckle (M3 thread, 40mm length, 2pcs)  
 TKR8052A - Pivot Balls (6.8mm, camber, str links, almn, centered, 4pcs)  
 TKR8100C - Ackerman Plate (7075, EB/NB48 2.2)  
 TKR8292W - Lightweight Wing (ROAR/IFMAR legal, white)  
 TKR9017B - Sway Bar and Bulkhead Acc (for -2/-4mm bulkheads)  
 TKR9018 - Front Bumper (2.0, 2pcs)  
 TKR9020 - Hinge Pins (inner, front/rear)  
 TKR9034 - Hinge Pins (outer, rear, 2.0, 2pcs)  
 TKR9043 - Spindle Carrier Hinge Pins (steel, 2.0, 4pcs)  
 TKR9047F - Spindle Arms (EB/NB/ET/NT48, req TKR9041X/9141B, Type F)  
 TKR9054B - Rear Hubs and Bearing Spacers (-2mm, adj. roll center, L/R, EB/NB48 2.1)  
 TKR9055 - Hinge Pin Bushings (8pcs)  
 TKR9055C - Hinge Pin Bushings (long, 8pcs)  
 TKR9057B - Spindle Pin/Sleeve Set (revised, short/long, EB/NB48 2.1)  
 TKR9059C - Rod End Set (camber/sway bar, offset steering links, 2x)  
 TKR9102A - Steering Posts (aluminum, gun metal anodized)  
 TKR9104 - Bell Cranks and Top Plate (2.0)  
 TKR9141B - Adjustable Ackerman Spindles (-2mm, EB/NB 2.1, requires TKR9057B)  
 TKR9142B - Spindle Carriers (L/R, aluminum, 18 degree, EB/NB48 2.1)  
 TKR9181T - Tall Wing Mount and Body Mounts (2.0)  
 TKR9213 - Brake Posts (steel, 4pcs)  
 TKR9215B - Brake Cam Set (revised, F/R, steel)  
 TKR9290 - Sway Bar Dead Band Bushing Set (2.4, 2.7, 3.0, 3.3mm, all 2x vehicles)  
 TKR9296 - Universal Driveshaft (center, front, 87.5mm, NB/NT 2.0)  
 TKR9310B - Split Center Diff Mount (NB48 2.1)  
 TKR9314 - Metallic Brake Pads (2pcs, NB/NT48 2.0)  
 TKR9317 - Radio Box and Throttle Servo Mount (NB/NT48 2.0)  
 TKR9321 - Exhaust Wire Mount Set (CNC, NB/NT48 2.0)  
 TKR9323 - Engine Mounts (CNC, 7075, NB/NT48 2.0)  
 TKR9324 - Mud Guard and Battery Box Set (L/R, NB/NT48 2.0)  
 TKR9328B - Chassis Brace Set (revised, NB/NT48 2.0)  
 TKR9344 - Air Filter Set (hose, filter, housing, NB48 2.1)  
 TKR9363B - Air Filter Foams (red oil, inner, outer, 3pcs each, NB/NT48 2.0)  
 TKR9392 - Throttle, Brake Linkage (NB/NT48 2.0)  
 TKR9397 - Mudguard Adapters (L/R, NT48 2.0)  
 TKR9402B - Chassis (7075, hard anodized, NT48 2.2)  
 TKR9416B - Gearbox (-2mm, F/R, EB/NB/ET/NT48 2.0)  
 TKR9423 - Turnbuckle (M4 thread, 100mm length, 4mm adjustment, 2pcs)  
 TKR9428B - Shock Tower (front, lightened, 7075 CNC, GM anodized, ET/NT48 2.0)  
 TKR9429B - Shock Tower (rear, lightened, 7075 CNC, GM anodized, ET/NT48 2.0)  
 TKR9430B - Suspension Arms (rear, 2pcs, ET/NT48 2.2)  
 TKR9436B - Suspension Arms (front, 2pcs, ET/NT48 2.2)  
 TKR9440 - Fuel Tank and Accessories (NT48 2.0, ROAR legal)  
 TKR9445A - Body (NT48 2.0, w/ window mask)  
 TKR9445N - Headlights / Nose Cone (ET/NT48 2.0)  
 TKR9447 - Decal Sheet (NT48 2.2)  
 TKR9450 - Turnbuckle (M5 thread, 108mm length, 5mm adjustment, 2pcs)  
 TKR9461B - Hinge Pin Brace (CNC, 7075, -1mm, ET/NT48 2.2, A Block)  
 TKR9462B - Hinge Pin Brace (CNC, 7075, -1mm, ET/NT48 2.2, B Block)  
 TKR9463B - Hinge Pin Brace (CNC, 7075, -1mm, ET/NT48 2.2, C Block)  
 TKR9464B - Hinge Pin Brace (CNC, 7075, -1mm, ET/NT48 2.2, D Block)  
 TKR9485 - Sway Bar Set (FRONT, 2.1, 2.2, 2.3, 2.4, 2.5, ET/NT48 2.0)  
 TKR9487 - Universal Driveshaft Set (f/r, 144mm, ET/NT 2.0, 2 pcs)  
 TKR9495 - Sway Bar Set (REAR, 2.1, 2.2, 2.3, 2.4, 2.5, ET/NT48 2.0)  
 TKR9553M - Metal Servo Horn (25T spline)  
 TKR9671 - Wheel Hubs (+2mm offset, 17mm, gun metal anodized, w/pins, 2pcs)  
 TKR9673 - Wheel Hubs (+4mm offset, 17mm, gun metal anodized, w/pins, 2pcs)  
 TKR9687 - Universal Driveshaft Set (rear only, 140mm, ET/NT 2.0, 2 pcs)

## Shocks List

TKR6009 - Shock O-Ring and Bladder Set (for 2 shocks)  
 TKR6013 - Shock Adjustment Nuts (aluminum, gun metal anodized, 2pcs)  
 TKR6015 - Shock Cartridge Caps (aluminum, gun metal anodized, 2pcs)  
 TKR6016 - Shock Body (rear, aluminum, hard anodized, 2pcs)  
 TKR6017 - Shock Shafts (rear, steel, 2pcs)  
 TKR6060 - Shock Body (x-long, aluminum, hard anodized, 2pcs)  
 TKR6061 - Shock Shafts (x-long, rear, steel, 2pcs)  
 TKR6090 - Shock Spring Set (1.6 x 9.0T, 80mm, pink, 4.80 lb/in)  
 TKR6136 - Shock Piston Set (flat/taper, all 16mm shocks, 6x1.2, 4pcs)  
 TKR6137 - Shock Piston Set (flat/taper, all 16mm shocks, 6x1.3, 4pcs)  
 TKR6140C - Locking Shock Rod End and Spring Perch Set (revised, EB/NB/ET/NT/SCT)  
 TKR6144 - Shock Boots (long length, EB/NB, 2pcs)  
 TKR6145 - Shock Boots (XL length, rear ET/NT, 2pcs)  
 TKR6195 - Shock Shaft Guide Set (precision molded, POM, for 16mm shocks)  
 TKR8702 - Shock Caps (7075, emulsion/vented/standard, black anodized, 2pcs)  
 TKR8725 - Emulsion O-ring Set (4x cap seals, 8x emulsion o-rings, for 16mm shocks)  
 TKR8730 - Shock Cap Bushings (4pcs, requires TKR8727)  
 TKR8777 - Shock Standoffs (revised, +0mm, all 2x, requires TKR1443, 2pcs.)  
 TKR8777B - Shock Standoffs (revised, +2mm, all 2x, requires TKR1443, 2pcs.)

## Bearings List

TKRBB050825RS - Ball Bearing (5x8x2.5mm, rubber shielded, 4pcs)  
 TKRBB05104 - Ball Bearing (5x10x4, 4pcs)  
 TKRBB05134 - Ball Bearing (5x13x4, 4pcs)  
 TKRBB05145 - Ball Bearing (5x14x5, shielded, 4pcs)  
 TCRBB06103 - Ball Bearing (6x10x3, 4pcs)  
 TCRBB08165 - Ball Bearing (8x16x5, 4pcs)  
 TCRBB08165F - Ball Bearing (8x16x5mm, flanged, shielded, 4pcs)  
 TCRBB12215 - Ball Bearing (12x21x5, shielded, 4pcs)

## Differential List

TKR1261 - 3.5x9x0.2mm Shims (12pcs)  
 TKR5144B - Differential O-Rings (6pcs)  
 TKR5145B - Differential Shims (revised, 6x17mm, 6pcs)  
 TKR9112 - Differential Outdrives (center, NB/NT48 2.0, 2pcs)  
 TKR9114 - Differential Outdrives (F/R NB/NT48 2.0, F/C/R EB/ET48 2.0, 2pcs)  
 TKR9115C - Differential Case (F/C/R EB/NB/ET/NT48 2.x, req TKR1261)  
 TKR9143 - Differential Seals (2.0, 3pcs)  
 TKR9149 - Differential Cross Pins (2.0, 6pcs)  
 TKR9150B - Differential Gear Set (internal gears only, all 2x, 20/10T)  
 TKR9149 - Spur Gear (4x8, steel, CNC, lightened, NB48 2.1)  
 TKR9452 - Differential Ring Gear (40t, F/R, CNC, ET/NT48 2.0, use with TKR9453)  
 TKR9453 - Diff Pinion (9t, F/R, CNC, ET/NT48 2.0, use with TKR9452)

## Hardware List

TKR1200 - M2.5 Locknuts (zinc finish, 10pcs)  
 TKR1201 - M3 Locknuts (black, 10pcs)  
 TKR1211 - M3 Locknrits (flanged, black, 10pcs)  
 TKR1220 - M3 Countersunk Washers (aluminum, natural, 10pcs)  
 TKR1221 - M3x8mm Washer (black, 10pcs)  
 TKR1222 - 13x16x1mm Diff Shims (10pcs)  
 TKR1226 - 5x7x2mm shims (10pcs)  
 TKR1228 - M4 Countersunk Washer (black, 10pcs)  
 TKR1235 - Body Clips (10pcs)  
 TKR1238 - Droop Adjustment Screws (M4x10mm, 8pcs)  
 TKR1240 - Lower Shock Mount Screws (2 CW thread, 2 CCW thread, EB/NB/SCT)  
 TKR1248 - M2x4mm Cap Head Screws (black, 10pcs)  
 TKR1267 - M2.6x10.0x1.0mm Washer (black, 4pcs)  
 TKR1301 - M2.5x6mm Flat Head Screws (black, 10pcs)  
 TKR1321 - M3x6mm Flat Head Screws (black, 10pcs)  
 TKR1323 - M3x10mm Flat Head Screws (black, 10pcs)  
 TKR1324 - M3x12mm Flat Head Screws (black, 10pcs)  
 TKR1325 - M3x14mm Flat Head Screws (black, 10pcs)  
 TKR1327 - M3x16mm Flat Head Screws (black, 10pcs)  
 TKR1342 - M4x8mm Flat Head Screws (black, 10pcs)  
 TKR1343 - M4x10mm Flat Head Screws (black, 10pcs)  
 TKR1344 - M4x12mm Flat Head Screws (black, 10pcs)  
 TKR1346 - M4x15mm Flat Head Screws (black, 10pcs)  
 TKR1349 - M4x20mm Flat Head Screws (black, 10pcs)  
 TKR1401 - M3x6mm Button Head Screws (black, 10pcs)  
 TKR1402 - M3x8mm Button Head Screws (black, 10pcs)  
 TKR1403 - M3x10mm Button Head Screws (black, 10pcs)  
 TKR1404 - M3x12mm Button Head Screws (black, 10pcs)  
 TKR1420 - M3x5mm Button Head Screws (black, 10pcs)  
 TKR1443 - M4x10mm Button Head Screws (black, 10pcs)  
 TKR1444 - M4x12mm Button Head Screws (black, 10pcs)  
 TKR1445 - M4x14mm Button Head Screws (black, 10pcs)  
 TKR1522 - M3x8mm Cap Head Screws (black, 10pcs)  
 TKR1523 - M3x10mm Cap Head Screws (black, 10pcs)  
 TKR1525 - M3x14mm Cap Head Screws (black, 10pcs)  
 TKR1528 - M3x18mm Cap Head Screws (black, 10pcs)  
 TKR1529 - M3x20mm Cap Head Screws (black, 10pcs)  
 TKR1530 - M3x25mm Cap Head Screws (black, 10pcs)  
 TKR1532 - M3x35mm Cap Head Screws (black, 10pcs)  
 TKR1534 - M3x22mm Cap Head Screws (black, 10pcs)  
 TKR1601 - M3x4mm Set Screws (black, 10pcs)  
 TKR1603 - M5x4mm Set Screws (black, 10pcs)  
 TKR1605 - M3x10mm Set Screws (black, 10pcs)  
 TKR1609 - M3x3mm Set Screws (black, 10pcs)

## Option Parts

TKR1103 - Turnbuckle Wrench (4mm, 5mm, hardened steel)  
 TKR1111 - XT Tuning Screwdriver (adjustable length, 4mm shank)  
 TKR1115 - Pivot Ball and Shock Multi-tool (aluminum)  
 TKR1116/B - 17mm Wheel Wrench, Shock Cap Tool  
 TKR1119 - 5.5mm - 7.0mm Wrench (hardened steel)  
 TKR5071C/D/E - Wheel Hubs (17mm, almn, lgthnd, w/pins, +2/3/4mm, 2pcs)  
 TKR5114XB - Differential Outdrives (front/rear, revised, lightened)  
 TKR5122 - Steering Rack Bushings (aluminum, gun metal anodized, 2pcs)  
 TKR5144 - Differential O-Rings (6pcs)  
 TKR5253B - Aluminum Servo Horn (25t spline, M3 clamp, double hole arm)  
 TKR6003 - Shock Caps (aluminum, gun metal anodized, 2pcs, EB48)  
 TKR6003B - Shock Caps (aluminum, non-vented top, 2pcs)  
 TKR6009B - Shock O-Ring Set (16pcs)  
 TKR6017T - Shock Shafts w/ TiNi coating (rear, steel, 2pcs)  
 TKR6061T - Shock Shafts w/ TiNi coating (rear, x-long, steel, 2pcs)  
 TKR6130 - Shock Piston Blanks (flat/taper, 15.8mm, precision molded, 16 dimples)  
 TKR6131 - Shock Piston Blanks (flat/flat, 15.8mm, precision molded, 16 dimples)  
 TKR6146 - Shock Cartridge Set (CNC, Delrin, EB/NB/ET/NT/SCT)  
 TKR6146B - Shock Cartridge Set (CNC, Delrin, revised, all 16mm shocks)  
 TKR6160 - Shock Piston Blanks (CNC, flat/tapered, 16 dimples)  
 TKR6163 - Shock Piston Blanks (CNC, flat/flat, 16 dimples)  
 TKR8070 - Stub Axles (hardened steel, 2pcs)  
 TKR8073 - CV Rebuild Kit (front/rear, for 2 axles)  
 TKR8292Y - Lightweight Wing (ROAR/IFMAR legal, yellow)  
 TKR8292K - Lightweight Wing (ROAR/IFMAR legal, black)  
 TKR9047A - H - Spindle Arms (EB/NB/ET/NT48 2.0, requires TKR9041X, Type A -> H)  
 TKR9054A - Rear Hubs and Bearing Spacers (adjustable roll center, L/R, EB/NB48 2.1)  
 TKR9090A - Aluminum Sway Bar Collars (EB/NB/ET/NT48 2.0, 4pcs)  
 TKR9117 - Spur Gear (44t, hardened steel, EB/ET48 2.0)  
 TKR9141 - Adjustable Ackerman Spindles (EB/NB 2.1, requires TKR9047, TKR9142)  
 TKR9142A - Spindle Carriers (L/R, aluminum, 15 degree, EB/NB48 2.1)  
 TKR9142C - Spindle Carriers (L/R, aluminum, 21 degree, EB/NB48 2.1)  
 TKR9145 - Differential Shims (keyed, 6x18mm, 6pcs)  
 TKR9149A - Differential Cross Pins (Aluminum, 6pcs)  
 TKR9149B - Differential Cross Pins (2.0, for 2-gear diff, 3pcs)  
 TKR9150 - Differential Gear Set (internal gears only, 2.0)  
 TKR9416 - Gearbox (rear, ET/NT48 2.0)  
 TKR9433 - Rear Arm Mud Guards (lexan, ET/NT48 2.0)  
 TKR9461 - Hinge Pin Brace (CNC, 7075, ET/NT48 2.0, A Block)  
 TKR9462 - Hinge Pin Brace (CNC, 7075, ET/NT48 2.0, B Block)  
 TKR9472 - Driveshafts (F/R, hardened steel, ET/NT48 2.0, 2pcs)  
 TKR9484 - Sway Bar Set (FRONT, 1.6, 1.7, 1.8, 1.9, 2.0, ET/NT48 2.0)  
 TKR9486 - Sway Bar Set (FRONT, 2.6, 2.7, 2.8, 2.9, 3.0, ET/NT48 2.0)  
 TKR9494 - Sway Bar Set (REAR, 1.6, 1.7, 1.8, 1.9, 2.0, ET/NT48 2.0)  
 TKR9496 - Sway Bar Set (REAR, 2.6, 2.7, 2.8, 2.9, 3.0, ET/NT48 2.0)  
 TCRBB15214 - Ball Bearing (15x21x4, shielded, 4pcs)