

# TKR9305 - NB48 2.2 1/8th 4WD Competition Nitro Buggy Kit

## Parts List

TKR4213 - Clutch Bell (13t)  
TKR5049A - Pivot Balls (6.8mm, no flng, sway bar, shck ends, almmn, 4pcs)  
TKR5058A - Pivot Balls (5.8mm, no flange, brake/steering link, aluminum, 4pcs)  
TKR5079A - Stabilizer Balls (6.8mm, sway bars, aluminum, 4pcs)  
TKR5101X - Servo Saver Spring (HD, EB48, SCT410, NB48)  
TKR5103 - Servo Saver Post (aluminum, gun metal ano)  
TKR5116 - Wheel Nuts (17mm, serrated, gun metal ano, 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  
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, NB/NT, 4pcs)  
TKR6252 - Turnbuckle (M3 thread, 40mm length, 2pcs)  
TKR8052A - Pivot Balls (6.8mm, camber, str links, almmn, 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)  
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)  
TKR9056 - Rear Outer Hinge Pin Bushings (EB/NB48 2.1, 4pcs)  
TKR9057B - Spindle Pin/Sleeve Set (revised, short/long, EB/NB48 2.1)  
TKR9059C - Rod End Set (camber/sway bar, offset steering links, 2.x)  
TKR9083 - Sway Bar (front, 2.3mm)  
TKR9087 - Universal Driveshaft Set (f/r, 96.5mm, 2.0, 2 pcs)  
TKR9093 - Turnbuckle (M5 thread, 70mm length, 4mm adjustment, 2pcs)  
TKR9102A - Steering Posts (aluminum, gun metal ano)  
TKR9104 - Bell Cranks and Top Plate (2.0)  
TKR9134 - Hinge Pins (outer, rear, 58mm)  
TKR9141B - Adjustable Ackerman Spindles (-2mm, EB/NB 2.1, requires TKR9057B)  
TKR9142C - Spindle Carriers (L/R, aluminum, 21 degree, EB/NB48 2.1)  
TKR9161B - Hinge Pin Brace (CNC, 7075, -1mm LRC, EB/NB48 2.1, A Block)  
TKR9162B - Hinge Pin Brace (CNC, 7075, -1mm LRC, EB/NB48 2.1, B Block)  
TKR9163B - Hinge Pin Brace Hinge Pin Brace (CNC, 7075, -1mm LRC, EB/NB48 2.1, C Block)  
TKR9164C - Hinge Pin Brace (CNC, 7075, -2mm LRC, EB/NB48 2.0, D Block)  
TKR9181T - Tall Wing Mount and Body Mounts (2.0)  
TKR9194 - Sway Bar (rear, 2.5mm)  
TKR9213 - Brake Posts (steel, 4pcs)  
TKR9215B - Brake Cam Set (f/r, 10 degree offset, steel, 2pcs)  
TKR9268E - Shock Tower (split, front, 7075 CNC, GM ano, EB/NB48 2.x)  
TKR9269E - Shock Tower (rear, split, 7075 CNC, GM ano, EB/NB48 2.x)  
TKR9284C - Suspension Arms (revised, rear, EB/NB48 2.2)  
TKR9286B - Suspension Arms (front, requires TKR9055/C sleeves, EB/NB48 2.2)  
TKR9287 - Universal Driveshaft Set (rear, 93.5mm, EB/NB 2.x, 2 pcs)  
TKR9290 - Sway Bar Dead Band Bushing Set (2.4, 2.7, 3.0, 3.3mm, all 2.x vehicles)  
TKR9295 - Universal Driveshaft (center, rear, 109mm, NB48 2.0)  
TKR9296 - Universal Driveshaft (center, front, 87.5mm, NB/NT 2.0)  
TKR9303B - Chassis (7075, 3mm, hard anodized, lightened, NB48 2.1)  
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)  
TKR9336 - Decal Sheet (NB48 2.2)  
TKR9340B - Fuel Tank and Accessories (revised, NB48 2.0, IFMAR legal)  
TKR9344 - Air Filter Set (hose, filter, housing, NB48 2.1)  
TKR9345B - Body (NB48 2.1, w/ window mask)  
TKR9363B - Air Filter Foams (red oil, inner, outer, 3pcs each, NB/NT48 2.0)  
TKR9392 - Throttle, Brake Linkage (NB/NT48 2.0)  
TKR9416B - Gearbox (-2mm, F/R, EB/NB/ET/NT48 2.x)  
TKR9523 - Turnbuckle (M4 thread, 55mm length, 4mm adjustment, 2pcs)  
TKR9553M - Metal Servo Horn (25T spline)  
TKR9674 - Wheel Hubs (+1mm offset, 17mm, gun metal ano, w/pins, 2pcs)

## 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 2.x, 20/10T)  
TKR9151 - Differential Ring Gear (CNC, 40t, use with TKR9153)  
TKR9153 - Diff Pinion (12t, CNC, use with TKR9151)  
TKR9419 - Spur Gear (48t, steel, CNC, lightened, NB48 2.1)

## Shocks List

TKR1264 - M2.6x6.0x0.5mm Washer (black, 10pcs)  
TKR6009 - Shock O-Ring and Bladder Set (for 2 shocks)  
TKR6013 - Shock Adjustment Nuts (aluminum, gun metal ano, 2pcs)  
TKR6015 - Shock Cartridge Caps (aluminum, gun metal ano, 2pcs)  
TKR6016 - Shock Body (rear, aluminum, hard ano, 2pcs)  
TKR6017 - Shock Shafts (rear, steel, 2pcs)  
TKR6032B - Shock Spring Set (rear, 1.5 x 10.0T, 83mm, yellow)  
TKR6060 - Shock Body (x-long, aluminum, hard ano, 2pcs)  
TKR6061 - Shock Shafts (x-long, rear, steel, 2pcs)  
TKR6138 - Shock Piston Set (flat/flat, all 16mm shocks, 2x1.5 + 2x1.6, 4pcs)  
TKR6139 - Shock Piston Set (flat/flat, all 16mm shocks, 2x1.6 + 2x1.7, 4pcs)  
TKR6140C - Locking Shock Rod End and Spring Perch Set (revised, EB/NB/ET/NT/SCT)  
TKR6144 - Shock Boots (long length, EB/NB, 2pcs)  
TKR6195 - Shock Shaft Guide Set (ALL 16mm shocks, for 4 shocks)  
TKR8702 - Shock Caps (7075, emulsion/vented/standard, black ano, 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 2.x, requires TKR1443, 2pcs.)  
TKR8777B - Shock Standoffs (revised, +2mm, all 2.x, 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)  
TKRBB06103 - Ball Bearing (6x10x3, 4pcs)  
TKRBB08165 - Ball Bearing (8x16x5, 4pcs)  
TKRBB08165F - Ball Bearing (8x16x5mm, flanged, shielded, 4pcs)  
TKRBB12215 - Ball Bearing (12x21x5, shielded, 4pcs)

## Hardware List

TKR1200 - M2.5 Locknuts (zinc finish, 10pcs)  
TKR1201 - M3 Locknuts (black, 10pcs)  
TKR1211 - M3 Locknuts (flanged, black, 10pcs)  
TKR1220 - M3 Countersunk Washers (aluminum, natural, 10pcs)  
TKR1221 - M3x8mm Washer (black, 10pcs)  
TKR1226 - 5x7x.2mm 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)  
TKR1301 - M2.5x6mm 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)  
TKR1341 - M4x6mm 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)  
TKR1409 - M3x20mm 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 - 17mm Wheel Wrench, Shock Cap Tool  
TKR1116B - 17mm Wheel Wrench and Shock Cap Tool (long shank, aluminum)  
TKR1119 - 5.5mm / 7.0mm Wrench (hardened steel)  
TKR1222 - 13x16x.1mm Diff Shims (10pcs)  
TKR5071B - Wheel Hubs (17mm, alum, ltn, gun metal ano, 1mm off, w/pins, 2pcs)  
TKR5071C - Wheel Hubs (17mm, alum, ltn, gun metal ano, 2mm off, w/pins, 2pcs)  
TKR5071X - Wheel Hubs (aluminum, lightened, gun metal ano, w/pins, 2pcs)  
TKR5112X - Differential Outdrives (center, lightened)  
TKR5114XB - Differential Outdrives (front/rear, revised, lightened)  
TKR5122 - Steering Rack Bushings (aluminum, gun metal ano, 2pcs)  
TKR5144 - Differential O-Rings (6pcs)  
TKR5253B - Aluminum Servo Horn (25t spline, M3 clamp, double hole arm)  
TKR6003 - Shock Caps (aluminum, gun metal ano, 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)  
TKR6017 - Shock Shafts w/ TiNi coating (x-long, rear, 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)  
TKR8072 - Driveshafts (f/r, 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, requires TKR9041X, Type A -> H)  
TKR9054A - Rear Hubs and Bearing Spacers (adjustable roll center, L/R, EB/NB48 2.1)  
TKR9081 -> TKR9089 - Sway Bar (front, 2.1mm - 2.8mm)  
TKR9090A - Aluminum Sway Bar Collars (EB/NB/ET/NT48 2.0, 4pcs)  
TKR9141 - Adjustable Ackerman Spindles (EB/NB 2.1, requires TKR9047, TKR9142)  
TKR9142A - Spindle Carriers (L/R, aluminum, 15 degree, EB/NB48 2.1)  
TKR9142B - Spindle Carriers (L/R, aluminum, 18 degree, EB/NB48 2.1)  
TKR9145 - Differential Shims (keyed, 6x18mm, 6pcs)  
TKR9149A - Differential Cross Pins (Aluminum, 6pcs)  
TKR9150 - Differential Gear Set (internal gears only, 2.0)  
TKR9163C - Hinge Pin Brace (CNC, 7075, -2mm LRC, EB/NB48 2.1, C Block)  
TKR9164B - Hinge Pin Brace (CNC, 7075, -1mm LRC, EB/NB48 2.1, D Block)  
TKR9174 - Rear Arm Mud Guards (for TKR9184, EB/NB48 2.0)  
TKR9190 - TKR9199 - Sway Bar (rear, 2.2mm - 3.0mm)  
TKR9268B - Shock Tower (revised links, front, 7075 CNC, GM ano, EB/NB48 2.0)  
TKR9268C - Shock Tower (front, carbon fiber, EB/NB48 2.0)  
TKR9268D - Shock Tower (lightened, front, 7075 CNC, GM ano, EB/NB48 2.x)  
TKR9269B - Shock Tower (rear, adj. wing/shock, 7075 CNC, GM ano, EB/NB48 2.0)  
TKR9269D - Shock Tower (rear, lightened, 7075 CNC, GM ano, EB/NB48 2.x)  
TKR9287B - Universal Driveshaft Set (rear, 94.5mm, EB/NB 2.x, 2 pcs)  
TKR9420 - Spur Gear (47t, steel, CNC, lightened, NB/NT48 2.x)  
TKR9421 - Spur Gear (46t, steel, CNC, lightened, NB/NT48 2.x)  
TKRBB15214 - Ball Bearing (15x21x4, shielded, 4pcs)