



# T-Maxx® (Model 49104-1) Parts List

Parts shown in bold are optional accessories. Part categories and individual part listings are arranged alphabetically.

## Air Filters

- 5262** **Air filter and pre-filter inserts, foam (high-volume) (3) (pre-oiled, assembled) (TRX 2.5, 2.5R, 3.3)**
- 5267** **Air filter body (high-volume)/ filter support/ cap/ foam filter, pre-filter/ T-Maxx® filter base (angled)/ wire mount/ hardware (1 each) (Fits Maxx® trucks) (TRX® 2.5, 2.5R, 3.3)**
- 5260 Air filter housing/ foam insert/ straight base/ angled base/ cable tie (1-each) (TRX® 2.5, 2.5R, 3.3)
- 5261 Air filter inserts, foam (3) (pre-oiled) (TRX® 2.5, 2.5R, 3.3)
- 5263 Oil, air filter

## Bearings & Bushings

- 4889 Ball bearing (1)(10x19x5mm)
- 4612 Ball bearings (10x15x4mm) (2)
- 4609** **Ball bearings (5x10x4mm) (2)**
- 4611** **Ball bearings (5x11x4mm) (2)**
- 2728** **Ball bearings (5x8x2.5mm) (2)**
- 4614 Ball bearings (6x12x4mm) (2)
- 5119 Ball bearings, blue rubber sealed (10x15x4mm) (2)
- 5115 Ball bearings, blue rubber sealed (5x10x4mm) (2)
- 5116 Ball bearings, blue rubber sealed (5x11x4mm) (2)
- 5114 Ball bearings, blue rubber sealed (5x8x2.5mm) (2)
- 5117 Ball bearings, blue rubber sealed (6x12x4mm) (2)
- 2545 Bellcrank bushings (plastic) (5x8x2.5mm) (4)

## Body & Accessories

- 1926** **Antenna caps, vinyl (2)/ antenna spool**
- 5526 Antenna crimp nut, aluminum (blue-anodized)/ antenna nut tools
- 5526R** **Antenna crimp nut, aluminum (red-anodized)/ antenna nut tools**
- 1726 Antenna, tube (1)/ vinyl antenna cap (1)/ wire retainer (1)
- 3170X Battery holder, 4-cell/ on-off switch
- 1834 Body clips (12) (standard size)
- 3934 Body clips, heavy duty (12)
- 4914R Body mount posts, front (2)/ body mount, rear/ body mount screw pins (4)
- 1815** **Body washers (8)**
- 4915 Body washers, foam adhesive (10)
- 4911** **Body, T-Maxx® (clear, requires painting)**
- 4926X Body, T-Maxx®, ProGraphix® (replacement for the T-Maxx® 2.5 painted body. Graphics are printed, requires paint & final color application)/ decal sheet
- 4913X** **Decal sheet, Jaws T-Maxx®**
- 2514** **Decal sheet, racing sponsors**
- 4913** **Decal sheet, T-Maxx® (use with 4911X body)**
- 4912** **Disruptor body for T-Maxx®/E-Maxx (custom painted and trimmed)**
- 9950** **Official Team Traxxas® racing decal set (flag logo/ 6-color)**

## Brake Components

- 4966X Brake adapter, hex aluminum (blue) (use with HD shafts)
- 4967 Brake cam (blue)/ cam lever/ 3mm set screw
- 4964 Brake disc
- 4965 Brake pads (2)/ brake piston/ 3x15mm cap hex screws (2)

## Bumpers & Skidplates

- 4936 Bumper mounts, front (l&r)/ bumper mounts, rear (l&r)/ 3x12mm RHM screws (8)
- 4935X** **Bumpers, 6061-T6, brushed aluminum (f&r)**
- 4935 Bumpers, satin finished (f&r)
- 4947X** **Skid plate, transmission, T6 aluminum (blue)**
- 4937** **Skidplate, front plastic (black)/ stainless steel plate**
- 4937A Skidplate, front plastic (gray)/ stainless steel plate
- 4938** **Skidplate, rear plastic (black)/ stainless steel plate**
- 4938A Skidplate, rear plastic (gray)/ stainless steel plate

## Chassis & Attachments

- 3170X Battery holder, 4-cell/ on-off switch
- 4925X Box, battery (gray)/ adhesive foam chassis pad/charge jack plug (rubber)
- 4925** **Box, battery/ adhesive foam chassis pad**
- 5159 Box, receiver (upper and lower halves)/ clip (1)/ foam pad
- 4923** **Chassis braces, lower (2) (black)**
- 4923A Chassis braces, lower (2) (gray)
- 4923X** **Chassis braces, lower machined 6061-T6 aluminum (blue) (2)/ hardware**
- 5122R Chassis, 6061-T6 aluminum (4.0mm) (blue) (standard replacement for T-Maxx® Classic)

- 4922X** **Chassis, 7075-T6 billet machined aluminum (4mm) (blue)/ hardware**
- 4947X** **Skid plate, transmission, T6 aluminum (blue)**
- 5167 Slide carb linkage bellcrank post/ 5x8x2.5 plastic bushing (2)/ bellcrank/ 5x8x0.5 fiber washer (2)/ 3x10 WM

## Clutch & Related Parts

- 4609** **Ball bearings (5x10x4mm) (2)**
- 4611** **Ball bearings (5x11x4mm) (2)**
- 4118** **Clutch bell, (18-tooth)/ 5x8x0.5mm fiber washer (2)/ 5mm E-clip (requires #4609 - ball bearings, 5x10x4mm (2))**
- 4120 Clutch bell, (20-tooth)/ 5x8x0.5mm fiber washer (2)/ 5mm E-clip (requires #4611-ball bearings, 5x11x4mm (2))
- 4122** **Clutch bell, (22-tooth)/ 5x8x0.5mm fiber washer (2)/ 5mm E-clip (requires #4611-ball bearings, 5x11x4mm (2))**
- 4146X Clutch shoes (2)/ spring (T-Maxx®/Rev o®/Jato®/Nitro 4-Tec®)
- 3281 Cone, split beveled
- 1633 E-clips/ C-rings
- 6542X** **Flywheel (large, knurled for use with starter boxes)**
- 4142 Fly wheel (N. Rustler®/Sport®/Stampede®/T-Maxx®/Rev o®/Jato®)
- 5244 Fly wheel nut (TRX® 2.5, 2.5R, 3.3)
- 6542** **Flywheel with magnet (35mm)**
- 1985 PTFE-coated washers, 5x8x0.5mm (20) (use with ball bearings)

## Differential Components

- 4982 Diff gear set: 13-T output gear shafts (2)/ 13-T spider gears (2)/ spider shaft (1)/ 6x10x0.5mm PTFE-coated washer (1)
- 4980X Housings, diff (ring side/ non-ring side) (1 each)/ pinion collar (1)
- 4981 Ring gear, 37-T/ 13-T pinion/ diff carrier/6x10x0.5mm PTFE-coated washer (1)/ 2x8mm countersunk machine screws (4)
- 1647 Silicone grease
- 4981X** **Spool (eliminates differential, use off-road only)(requires #4981 ring gear)**

## Driveline Components

- 4932 Axle carriers/ steering blocks (2)
- 4928X Differential output yokes (heavy duty) (2)/ set screw yoke pins, M4/10 (2)
- 4951X Half shafts, long (heavy duty) (external-splined (2) & internal-splined (2))/ metal u-joints (4)
- 4949X Half shafts, short (heavy duty) (external-splined (2) & internal-splined (2))/ metal u-joints (4)
- 4959 Hex wheel hubs (tall offset, 14x7.5mm) (2)/ axle pins (2.5x12mm) (2)
- 4955 Pins, axle (2.5x12mm) (4)
- 4953X Stub axles (heavy duty) (2)
- 4927X Transmission output yokes (heavy duty) (2)/ set screw yoke pins, M4/10 (1) & M4/18.5 (1)
- 4954** **Wheel hubs, hex (2)/ axle pins (2.5x12mm) (2)**
- 4954R** **Wheel hubs, hex (steel)**
- 4954X** **Wheel hubs, hex, 6061-T6 aluminum (blue) (4)/ axle pins (2.5x10mm) (4)**
- 5353G** **Wheel hubs, splined, 17mm (green-anodized) (4)/ wheel nuts, splined, 17mm (blue-anodized) (4)/ screw pins, 4x13mm (with threadlock) (4)**
- 5353A** **Wheel nuts, splined, 17mm (green-anodized) (4)**

## Engine & Servo Mounts

- 5160 Engine mount, aluminum/ 3x10 CS with washers (8)
- 4960X** **Engine mount, machined 6061-T6 aluminum (blue) (w/ screws) (T-Maxx® Series)**
- 4918** **Servo mounts, steering/ shift (f&r) (black)**
- 4918X** **Servo mounts, steering/ shift (machined aluminum) (blue) (f&r)/ machine screws (8)**
- 4918A Servo mounts, steering/shift (f&r) (gray)
- 4919X** **Servo mounts, throttle/ brake (machined aluminum) (blue) (f&r)/ machine screws (8)**
- 4919A Servo mounts, throttle/brake (1) (gray)

## Engine Components

- 5237 Cooling head, PowerTune (machined aluminum, blue-anodized) (TRX® 2.5 and 2.5R)/ head protector (plastic)
- 3232X Glow plug, super-duty (long-medium)/gasket
- 5227 Head protector, cooling head (2) (TRX® 2.5, 2.5R)
- 5211R Roller clutch/ 6x8x0.5 TW (1) (also called one-way bearing) (TRX 2.5, 2.5R, 3.3)
- 5277 Shaft, starter (TRX® 2.5, 2.5R, 3.3)
- 5170** **Starter, recoil (complete with screws) (TRX 2.5, 2.5R, 3.3)**

## Page 2 T-Maxx®: TRX® 2.5 & TQ™ 2.4GHz Radio (Model 49104-1) Parts List

### Exhaust

|             |  |
|-------------|--|
| 3155        | Cable ties, medium (black) (6)   |
| <b>5296</b> | <b>Fitting, inlet for pipe pressure (90-degree) (1)</b>  |
| <b>3296</b> | <b>Fittings, inlet (nipple) for fuel or water cooling (2)</b>  |
| 5146        | Hanger, metal (T-Maxx®/S-Maxx®) (TRX 2.5, 2.5R)  |
| 5140        | Header, aluminum (T-Maxx®) (for rear exhaust engines only) (TRX 2.5, 2.5R, 3.3)  |
| 5256        | O-ring, header 12.2x1mm (TRX® 2.5, 2.5R, 3.3)  |
| 5246        | Pipe coupler, molded (for use with pipes 5152 (T-Maxx®) & 4452R) (TRX® 2.5, 2.5R, 3.3)                                   |
| 5142        | Screws, 3x15mm cap-head machine (hex drive) (with split and flat washers) (6)  |
| <b>4942</b> | <b>Tuned pipe, high performance (aluminum) (blue-anodized)/ pipe hanger/ screws/ nuts (requires #4941)</b>               |
| 5152        | Tuned pipe, plastic (TRX® 2.5, 2.5R, 3.3)  |
| <b>5487</b> | <b>Tuned pipe, Resonator, R.O.A.R. legal (aluminum, double-chamber) (fits T-Maxx® vehicles with TRX® Racing Engines)</b> |

### EZ Start 2 & Related parts

|              |   |
|--------------|---|
| 4579         | Connector, wiring harness (EZ-Start® and EZ-Start® 2)   |
| 5280         | Control box (complete) (EZ-Start® 2)  |
| 5281         | Control box battery cover w/ belt clip (EZ-Start® 2)  |
| 5273         | Cush-drive elements (4) (EZ-Start® 2)   |
| 5270R        | EZ-Start® 2, complete system with controller, drive unit, wiring harness  |
| 5276         | Gear set (complete) (EZ-Start® 2)   |
| 5148         | Grease, white lithium   |
| 5275         | Housing set (inner, outer)/ 3x12mmBCS (5)/ 3x20BCS (1)/ motor bushing (EZ-Start® 2)   |
| 4581         | Lead wire, glow plug (blue) (EZ-Start® and EZ-Start® 2)   |
| <b>4581X</b> | <b>Lead wire, glow plug (blue) (EZ-Start® and EZ-Start® 2)/ molex pin extractor (use where glow plug wire does not have bullet connector)</b> |
| 5279         | Motor/ pinion gear/ motor bushing (EZ-Start® 2)   |
| 5211R        | Roller clutch/ 6x8x0.5 TW (1) (also called one-way bearing) (TRX 2.5, 2.5R, 3.3)  |
| 5169         | Screws, 2.6x8mm countersunk machine (6)   |
| 5282         | Screws, 3x12mm button-head machine (6) (starter attachment screws with threadlock)  |
| 2578         | Screws, 3x12mm button-head machine (hex drive) (6)  |
| 5277         | Shaft, starter (TRX® 2.5, 2.5R, 3.3)  |

### Front Suspension & Steering

|              |  |
|--------------|--|
| 4934         | Aluminum caps, pivot ball (4)  |
| <b>4934X</b> | <b>Aluminum caps, pivot ball (blue-anodized) (4)</b>   |
| 4932         | Axle carriers/ steering blocks (2)   |
| <b>2728</b>  | <b>Ball bearings (5x8x2.5mm) (2)</b>   |
| 2545         | Bellcrank bushings (plastic) (5x8x2.5mm) (4)   |
| 4944         | Bellcrank posts, aluminum (2)/ steering link threaded rod (3x25mm)/ long rod ends (2)  |
| 3930         | Bulkhead cross braces (2)/ 3x25mm CS screws (8)  |
| 4930R        | Bulkheads (l & r) (front) (gray)   |
| 5134         | Caster spacers (4)/ shims (4)  |
| 4933         | Pivot balls (4)/ pivot ball cap bushings (4)   |
| <b>4933X</b> | <b>Pivot balls, hard-anodized 7075-T6 aluminum (4)/ pivot ball cap bushings (4)</b>  |
| 1942         | Rod ends (16 long & 4 short)/ hollow ball connectors (18)/ ball screws (2)   |
| 2742         | Rod ends, long (6)/ hollow ball connectors (6)   |
| 2742X        | Rod ends, short (6)/ hollow balls (6)  |
| 3744         | Servo saver w/adapters   |
| 2055         | Servo, high-torque   |
| 4917R        | Shock tower (for rectangular body posts)   |
| 4943         | Steering bellcranks (2)/ bellcrank bushings (5x8x2.5mm) (4)/ bellcrank post spacers (2)/ draglink/ 3x8mm shoulder screws (2) |
| 5132R        | Suspension arms (lower) (2) (fits T-Maxx®/E-Maxx)  |
| 5131R        | Suspension arms (upper) (2) (fits T-Maxx®/E-Maxx)  |
| 5138         | Turnbuckles, 106mm (front tie rods) (2) (includes installed rod ends and hollow ball connectors)                             |

### Fuel Tank & Line

|       |   |
|-------|---|
| 3147X | Fuel line (610mm or 2ft)  |
| 4948  | Fuel Tank (125cc)   |
| 4958  | Fuel tank rebuild kit (contains cap, foam washer, o-ring, upper/lower retainers, screw, spring and screw pin) |
| 3149A | Heat shield tubing, fiberglass (2) (black)  |

### Fuel, Lubricants & Supplies

|       |  |
|-------|--|
| 5001  | Bottle, fuel filler (500cc)                |
| 3232X | Glow plug, super-duty (long-medium)/gasket |
| 5148  | Grease, white lithium                      |
| 5263  | Oil, air filter                            |

|             |  |
|-------------|--|
| 5001R       | Rebuild kit, fuel filler bottle (includes bottle lid (1) and dispensing tube caps, rubber (2) (fits 8mm or 5/16" dispensing tube)) |
| <b>5070</b> | <b>Top Fuel®, 20% nitro (gallon)</b>   |
| <b>5020</b> | <b>Top Fuel®, 20% nitro (quart)</b>  |
| <b>5080</b> | <b>Top Fuel®, 33% nitro (gallon)</b>   |
| <b>5030</b> | <b>Top Fuel®, 33% nitro (quart)</b>  |

### Hardware

|              |  |
|--------------|--|
| 3642         | Attachment screws, shock (3x12mm shoulder screws) (6)                              |
| 1834         | Body clips (12) (standard size)  |
| 3934         | Body clips, heavy duty (12)  |
| 1633         | E-clips/ C-rings   |
| 5477         | Flat wrench, 5mm (blue-anodized aluminum)  |
| 5478         | Flat wrench, 8mm (blue-anodized aluminum)  |
| 3980         | Glow plug wrench (universal wrench)  |
| 5476X        | Hex wrenches; 1.5mm, 2mm, 2.5mm, 3mm, 2.5mm ball                                   |
| 5475         | Multi-tool (plastic)   |
| <b>4147X</b> | <b>Nuts, 5mm flanged nylon locking (aluminum, blue-anodized) (4)</b>               |
| 1942         | Rod ends (16 long & 4 short)/ hollow ball connectors (18)/ ball screws (2)         |
| 2742         | Rod ends, long (6)/ hollow ball connectors (6)                                     |
| 2742X        | Rod ends, short (6)/ hollow balls (6)  |
| 5169         | Screws, 2.6x8mm countersunk machine (6)  |
| 2562         | Screws, 2.6x8mm roundhead machine (6)  |
| 3159         | Screws, 3x10mm cap-head machine (hex drive) (6)/ lock washers (6)/ hex wrench      |
| 5282         | Screws, 3x12mm button-head machine (6) (starter attachment screws with threadlock) |
| 2578         | Screws, 3x12mm button-head machine (hex drive) (6)                                 |
| 5142         | Screws, 3x15mm cap-head machine (hex drive) (with split and flat washers) (6)      |
| 4897         | Screws, set (grub) 4mm (6) (with threadlock)                                       |

### Manuals

|       |                         |
|-------|-------------------------|
| 4999X | Owner's Manual, T-Maxx® |
|-------|-------------------------|

### Radio System, Batteries & Chargers

|              |   |
|--------------|---|
| <b>2976</b>  | <b>AC to DC converter, 40W</b>  |
| 6548         | Battery door, transmitter (replacement for #6516, 6517, 6528, 6529, 6530 transmitters)  |
| <b>2914</b>  | <b>Battery, Power Cell AA Alkaline (4)</b>  |
| <b>3037</b>  | <b>Battery, RX Power Pack (5-cell hump style, NiMH, 1200mAh)</b>  |
| 2919         | Battery, Series 1 Power Cell 1800mAh (NiMH, 6-C flat, 7.2V, Sub-C)  |
| 2977         | Charger, DC, 2 amp (Molex) (5 - 6 cell, 6.0 - 7.2 volt, NiMH)   |
| 2010         | Gear set (for 2018 servos)  |
| <b>6556</b>  | <b>Mount, telemetry expander (fits XO-1®, E-Revo®, Summit®, all T-Maxx®/E-Maxx® trucks, Revo® 3.3, Slayer Pro 4X4) (*requires rear chassis brace #5632)</b> |
| <b>6536</b>  | <b>Mounts, RPM sensor (nitro engines)/ 3x10mm CS with split and flat washers (2)</b>  |
| <b>6526</b>  | <b>Sensor, auto-detectable, temperature</b>   |
| <b>6527</b>  | <b>Sensor, auto-detectable, voltage</b>   |
| <b>6520</b>  | <b>Sensor, RPM (long)/ 3x4mm BCS (2)/ 3x4 GS (1)</b>  |
| <b>6521</b>  | <b>Sensor, temperature and voltage (long)</b>   |
| 2052         | Servo case (for 2055 servo)   |
| 2053         | Servo gears (for 2055, 2056 servos)   |
| <b>2075R</b> | <b>Servo, digital high-speed, metal gear (ball bearing), waterproof</b>   |
| <b>2070</b>  | <b>Servo, digital high-torque (ball bearing)</b>  |
| <b>2075</b>  | <b>Servo, digital high-torque (ball bearing), waterproof</b>  |
| <b>2075X</b> | <b>Servo, digital high-torque, metal gear (ball bearing), waterproof</b>  |
| 2055         | Servo, high-torque  |
| <b>2056</b>  | <b>Servo, high-torque, waterproof (blue case)</b>   |
| <b>6544</b>  | <b>Spacers (4)/ grip pads (3)/connector dust cover (1) (for TQi docking base)</b>   |
| <b>6553X</b> | <b>Telemetry expander 2.0 and GPS module 2.0, TQi radio system</b>  |
| <b>6550X</b> | <b>Telemetry expander 2.0, TQi radio system (for use only with #6551X GPS module)</b>   |
| <b>6551X</b> | <b>Telemetry GPS module 2.0, TQi radio system (for use only with #6550X telemetry expander)</b>   |
| <b>6509R</b> | <b>TQi 2.4 GHz High Output radio system, 2-channel, Traxxas Link™ enabled, TSM (2-ch transmitter, 5-ch micro receiver)</b>                                  |
| <b>6507R</b> | <b>TQi 2.4 GHz High Output radio system, 4-channel with Traxxas Link™ Wireless Module, TSM (4-ch transmitter, 5-ch micro receiver)</b>                      |
| 6516         | Transmitter, TQ 2.4GHz, 2-channel (transmitter only)  |
| <b>6528</b>  | <b>Transmitter, TQi Traxxas Link™ enabled, 2.4GHz high output, 2-channel (transmitter only)</b>   |
| <b>6529</b>  | <b>Transmitter, TQi Traxxas Link™ enabled, 2.4GHz high output, 3-channel (transmitter only)</b>   |
| <b>6530</b>  | <b>Transmitter, TQi Traxxas Link™ enabled, 2.4GHz high output, 4-channel (transmitter only)</b>   |
| <b>6511</b>  | <b>Traxxas Link™ Wireless Module</b>  |
| <b>3034</b>  | <b>Wiring harness for RX Power Pack, Traxxas® nitro vehicles (includes on/off switch and charge jack)</b>   |

**Ready-To-Race Model**

49104-1 T-Maxx® Classic: 1/10-Scale Nitro-Powered 4WD Maxx® Monster Truck with TQ™ 2.4GHz radio system

**Rear Suspension**

- 4934 Aluminum caps, pivot ball (4)
- 4934X Aluminum caps, pivot ball (blue-anodized) (4)**
- 4932 Axle carriers/ steering blocks (2)
- 3930 Bulkhead cross braces (2)/ 3x25mm CS screws (8)
- 4929R Bulkheads (l & r) (rear) (gray)
- 5134 Caster spacers (4)/ shims (4)
- 4933 Pivot balls (4)/ pivot ball cap bushings (4)
- 4933X Pivot balls, hard-anodized 7075-T6 aluminum (4)/ pivot ball cap bushings (4)**
- 4917R Shock tower (for rectangular body posts)
- 5132R Suspension arms (lower) (2) (fits T-Maxx®/E-Maxx)
- 5131R Suspension arms (upper) (2) (fits T-Maxx®/E-Maxx)
- 4956 Tie bar, rear (1) /3x18mm BCS (2) (fits T-Maxx®/E-Maxx)**
- 5139 Turnbuckles, 116mm (rear toe control links) (2) (includes installed rod ends and hollow ball connectors)

**Shock Oil**

- 5031 Oil, shock (20 wt, 200 cSt, 60cc) (silicone)**
- 5032 Oil, shock (30 wt, 350 cSt, 60cc) (silicone)**
- 5033 Oil, shock (40 wt, 500 cSt, 60cc) (silicone)**
- 5034 Oil, shock (50 wt, 600 cSt, 60cc) (silicone)**
- 5035 Oil, shock (60 wt, 700 cSt, 60cc) (silicone)**
- 5036 Oil, shock (70 wt, 900 cSt, 60cc) (silicone)**
- 5037 Oil, shock (80 wt, 1,000 cSt, 60cc) (silicone)**
- 5029 Shock oil bottle (60cc) (for mixing shock oil)**
- 5038X Shock oil set (includes 20 wt, 30 wt, 40 wt, 50 wt, 60 wt, 70 wt, & 80 wt premium shock oils with spinning carousel rack)**
- 1667 Silicone shock oil (30 wt), 60cc
- 5038 Spinning carousel rack**

**Shocks (Pro-Level Aluminum)**

- 2666 Big Bore shock cylinder (XX-long) (1)**
- 2662 Big Bore shocks (XX-long) (hard-anodized & PTFE-coated T6 aluminum) (assembled with TiN shafts) w/o springs (rear) (2)**
- 4962 Big Bore shocks (xx-long) (hard-anodized & PTFE-coated T6 aluminum) (assembled) w/ red springs, TiN shafts (8 pack)**
- 2669 Piston head set (2-hole (2)/ 3-hole (2))/ shock mounting bushings & washers (2) (Big Bore Shocks)**
- 2362 Rebuild kit, Ultra shocks (for 2 shocks)**
- 1942 Rod ends (16 long & 4 short)/ hollow ball connectors (18)/ ball screws (2)
- 2742X Rod ends, short (6)/ hollow balls (6)
- 3962 Set (grub) screws, 3x25mm (8)/ 3mm nylon locknuts (8)**
- 2667 Shock caps, aluminum (Big Bore Shocks) (2)**
- 2656T Shock shafts, hardened steel, titanium nitride coated (xx-long) (2)**
- 2656 Shock shafts, steel, chrome finish (xx-long) (2)
- 1765 Silicone diaphragms (4)
- 2668 Spring retainers, upper & lower (2)/ spring pre-load spacers: 1mm (4)/ 1.5mm (2)/ 2mm (2)/ 4mm (2)/ 8mm (2) (Big Bore Shocks)**
- 4649R Springs, red (for big bore shocks) (2.5 rate) (2)**

**Shocks (Ultra Shocks)**

- 3642 Attachment screws, shock (3x12mm shoulder screws) (6)
- 3766A Body, Ultra Shock(s) (XXL) (gray) (2)
- 2362 Rebuild kit, Ultra shocks (for 2 shocks)**
- 1942 Rod ends (16 long & 4 short)/ hollow ball connectors (18)/ ball screws (2)
- 2742X Rod ends, short (6)/ hollow balls (6)
- 3767 Shock caps (2)/ shock bottoms (2)
- 2667 Shock caps, aluminum (Big Bore Shocks) (2)**
- 3767A Shock caps, aluminum (blue-anodized) (4) (fits all Ultra Shocks)**
- 3767G Shock caps, aluminum (green-anodized) (4) (fits all Ultra Shocks)**
- 3767T Shock caps, aluminum (orange-anodized) (4) (fits all Ultra Shocks)**
- 3767P Shock caps, aluminum (pink-anodized) (4) (fits all Ultra Shocks)**
- 3767X Shock caps, aluminum (red-anodized) (4) (fits all Ultra Shocks)**
- 2656T Shock shafts, hardened steel, titanium nitride coated (xx-long) (2)**
- 2656 Shock shafts, steel, chrome finish (xx-long) (2)
- 1765 Silicone diaphragms (4)
- 3769 Spring pre-load spacers: 1mm (4)/ 2mm (2)/ 4mm (2)/ 8mm (2)
- 3768 Spring retainers, upper & lower (2)/ piston head set (2-hole (2)/ 3-hole (2))
- 4957R Springs, progressive rate (for Ultra-Shocks only) (progressive rate) (f/r) (4)**
- 4957 Springs, red (for Ultra Shocks only) (2.5 rate) (f/r) (2)

- 3762 Ultra Shocks (black) (xx-long) (complete w/ spring pre-load spacers & springs) (rear) (2)
- 3762A Ultra Shocks (gray) (xx-long) (complete w/ spring pre-load spacers & springs) (rear) (2)

**Slipper Clutch Components**

- 4992 Drive gear, two-speed (17/22-teeth)/ slipper shaft
- 4685 Friction pegs, slipper (12)
- 4992X Input shaft, transmission (slipper shaft, T-Maxx® Torque Control Slipper Upgrade Kit) (fits first generation T-Maxx® transmission w/o Optidrive®)**
- 4625 Pressure plate, slipper (1)
- 4622 Pressure rings, slipper (notched) (2)
- 5352R Rebuild kit (heavy duty), slipper clutch (steel disc/ aluminum friction pads (3)/ spring (1)/ 2x9.8mm pin/ 5x8mm MW/ 5.0mm NL (1)/ 4.0mm NL (1))**
- 4615 Slipper clutch set (complete)
- 1994 Slipper tension spring/ spur gear bushing & locknut
- 4472R Spur gear, 72-tooth (0.8 metric pitch, compatible with 32-pitch) T-Maxx® Torque Control Slipper Upgrade Kit (fits first generation T-Maxx® transmission, w/o Optidrive®) (patent pending)**
- 5351X**

**Spur Gears & Pinion Gears**

- 4470 Spur gear (70-Tooth) (32-Pitch) w/bushing**
- 4472 Spur gear (72-Tooth) (32-pitch) w/bushing

**Steering Components**

- 2728 Ball bearings (5x8x2.5mm) (2)**
- 2545 Bellcrank bushings (plastic) (5x8x2.5mm) (4)
- 4944 Bellcrank posts, aluminum (2)/ steering link threaded rod (3x25mm)/ long rod ends (2)
- 1942 Rod ends (16 long & 4 short)/ hollow ball connectors (18)/ ball screws (2)
- 2742 Rod ends, long (6)/ hollow ball connectors (6)
- 2742X Rod ends, short (6)/ hollow balls (6)
- 4918 Servo mounts, steering/ shift (f&r) (black)**
- 4918X Servo mounts, steering/ shift (machined aluminum) (blue) (f&r)/ machine screws (8)**
- 4918A Servo mounts, steering/shift (f &r) (gray)
- 3744 Servo saver w/adapters
- 2055 Servo, high-torque
- 4943 Steering bellcranks (2)/ bellcrank bushings (5x8x2.5mm) (4)/ bellcrank post spacers (2)/ draglink/ 3x8mm shoulder screws (2)
- 5138 Turnbuckles, 106mm (front tie rods) (2) (includes installed rod ends and hollow ball connectors)

**Suspension Linkage**

- 3642 Attachment screws, shock (3x12mm shoulder screws) (6)
- 1633 E-clips/ C-rings
- 1942 Rod ends (16 long & 4 short)/ hollow ball connectors (18)/ ball screws (2)
- 2742 Rod ends, long (6)/ hollow ball connectors (6)
- 2742X Rod ends, short (6)/ hollow balls (6)
- 3744 Servo saver w/adapters
- 4939X Suspension pin set, stainless steel (w/ E-clips)**
- 4939 Suspension screw pin set (T-Maxx®, E-Maxx®)
- 5138 Turnbuckles, 106mm (front tie rods) (2) (includes installed rod ends and hollow ball connectors)
- 5139 Turnbuckles, 116mm (rear toe control links) (2) (includes installed rod ends and hollow ball connectors)

**Team Traxxas Items**

- 2514 Decal sheet, racing sponsors
- 6160X DVD, Maxx® Power! Full Throttle Action (sleeve)**
- 9950 Official Team Traxxas® racing decal set (flag logo/ 6-color)
- 9909 Traxxas® racing banner, red & black (3x7 feet)**

**Throttle & Brake Linkage**

- 4967 Brake cam (blue)/ cam lever/ 3mm set screw
- 3182 Collars, screw (2)/ set screws, 3mm (2)
- 3180 Rod guides (2)/ 3mm nylon locknuts (2)
- 4182 Servo horn, throttle-brake/ shift (1)
- 5167 Slide carb linkage bellcrank post/ 5x8x2.5 plastic bushing (2)/ bellcrank/ 5x8x0.5 fiber washer (2)/ 3x10 WM
- 5168 Slide carb linkage set (throttle link, brake link, and hardware)
- 3184 Springs: throttle/brake/shift (3)
- 4968 Wires: brake, throttle, shift/ servo horns: throttle, brake & shift; ball screw and ball cup (shift shaft)

**Tires & Wheels**

- 4971 Foam inserts, tire (2)**
- 4959 Hex wheel hubs (tall offset, 14x7.5mm) (2)/ axle pins (2.5x12mm) (2)
- 4147X Nuts, 5mm flanged nylon locking (aluminum, blue-anodized) (4)**
- 4955 Pins, axle (2.5x12mm) (4)

**Page 4 T-Maxx®: TRX® 2.5 & TQ™ 2.4GHz Radio (Model 49104-1) Parts List**

5666 Sidewall protector, beadlock style (blue) (2)/ 2.5x8mm CS (24) (for use with Geode wheels)  
 5664 Sidewall protector, beadlock style (green) (2)/ 2.5x8mm CS (24) (for use with Geode wheels)  
 5667 Sidewall protector, beadlock style (red) (2)/ 2.5x8mm CS (24) (for use with Geode wheels)  
 5665 Sidewall protector, beadlock style (yellow) (2)/ 2.5x8mm CS (24) (for use with Geode wheels)  
 3972X Sport Wheels, 3.2" T-Maxx® (mirror chrome finish) (2)  
 3972 Sport Wheels, 3.2" T-Maxx® (satin-finish) (2)  
 5374X Tires & wheels, assembled, glued (Gemini black chrome wheels, Talon tires, foam inserts) (2) (use with 17mm splined wheel hubs & nuts, part #5353X) (TSM rated)  
 5374 Tires & wheels, assembled, glued (Gemini chrome wheels, Talon tires, foam inserts) (2) (fits Revo®/T-Maxx®/E-Maxx with 6mm axle and 14mm hex)  
 5674 Tires & wheels, assembled, glued (Geode chrome wheels, Maxx® tires (6.3" outer diameter), foam inserts) (2) (use with 17mm splined wheel hubs & nuts, part #5353X & beadlock-style sidewall protectors, part #5665, 5666, 5667)  
 5672 Tires & wheels, assembled, glued (Geode chrome wheels, paddle tires, foam inserts) (2) (use with 17mm splined wheel hubs & nuts, part # 5353X) (TSM rated)  
 4973R Tires & wheels, assembled, glued (Hurricane chrome wheels, Maxx® tires (6.3" outer diameter), foam inserts) (2) (fits Revo®/T-Maxx®/E-Maxx with 6mm axle and 14mm hex)  
 5174A Tires & wheels, assembled, glued (Split-Spoke satin-finish wheels, Talon tires, foam inserts) (2) (fits Revo®/T-Maxx®/E-Maxx with 6mm axle and 14mm hex)  
 4983A Tires & wheels, assembled, glued (SS (Split Spoke) black chrome wheels, Maxx® tires (6.3" outer diameter), foam inserts) (2) (use with 17mm splined wheel hubs & nuts, part #5353X) (fits Revo®/T-Maxx®/E-Maxx) (TSM rated)  
 5174 Tires & wheels, assembled, glued (SS (Split Spoke) chrome wheels, Talon tires, foam inserts) (2) (fits Revo®/T-Maxx®/E-Maxx with 6mm axle and 14mm hex)  
 5174R Tires & wheels, assembled, glued (SS (Split Spoke) chrome wheels, Talon tires, foam inserts) (2) (use w/17mm splined wheel hubs & nuts, part #5353X)  
 5173 Tires & wheels, assembled, glued (SS (Split-Spoke) chrome wheels, Maxx® Chevron tires, foam inserts) (2) (fits Revo®/T-Maxx®/E-Maxx with 6mm axle and 14mm hex)  
 5375R Tires & wheels, assembled, glued (white dished 3.8" wheels, Response Pro tires, foam inserts) (2) (use with 17mm splined wheel hubs and wheel nuts, part #5353X)  
 4970 Tires, 3.2" T-Maxx® series (2)  
 5670 Tires, Canyon AT 3.8" (2)/ foam inserts (2)  
 4973 Tires, Maxx® 3.8" (6.3" outer diameter (160mm)) (2) (fits Revo®/T-Maxx®/E-Maxx)  
 5171 Tires, Maxx® Chevron 3.8" (2) (fits Revo®/T-Maxx®/E-Maxx)  
 5375 Tires, Response Pro 3.8" (soft-compound, narrow profile, short knobby design)/ foam inserts (2)  
 5471 Tires, Response racing 3.8" (soft-compound, narrow profile, short knobby design)/ foam inserts (2)  
 5470 Tires, SportTraxx racing 3.8" (soft compound, directional and asymmetrical tread design)/ foam inserts (2)  
 5370 Tires, Talon 3.8" (2)/ foam inserts (2)  
 4954 Wheel hubs, hex (2)/ axle pins (2.5x12mm) (2)  
 4954R Wheel hubs, hex (steel)  
 4954X Wheel hubs, hex, 6061-T6 aluminum (blue) (4)/ axle pins (2.5x10mm) (4)  
 5353X Wheel hubs, splined, 17mm (blue-anodized) (4)/ wheel nuts, splined, 17mm (blue-anodized) (4)/ screw pins, 4x13mm (with threadlock) (4)  
 5353G Wheel hubs, splined, 17mm (green-anodized) (4)/ wheel nuts, splined, 17mm (blue-anodized) (4)/ screw pins, 4x13mm (with threadlock) (4)  
 5353R Wheel hubs, splined, 17mm (red-anodized) (4)/ wheel nuts, splined, 17mm (red-anodized) (4)/ screw pins, 4x13mm (with threadlock) (4)  
 5353 Wheel nuts, splined, 17mm (blue-anodized) (4)  
 5353A Wheel nuts, splined, 17mm (green-anodized) (4)  
 5371 Wheels, dished 3.8" (white) (2) (use with 17mm splined wheel hubs and wheel nuts, part #5353X)  
 5372A Wheels, Gemini 3.8" (black chrome) (2)  
 5372X Wheels, Gemini 3.8" (black chrome) (2) (use with 17mm splined wheel hubs & nuts, part #5353X)  
 5372 Wheels, Gemini 3.8" (chrome) (2) (fits Revo®/T-Maxx®/E-Maxx with 6mm axle and 14mm hex)

5671 Wheels, Geode 3.8" (chrome) (2) (use with 17mm splined wheel hubs & nuts, part #5353X & beadlock-style sidewall protectors, part #5665, 5666, 5667)  
 5373 Wheels, Hurricane 3.8" (chrome) (2) (fits Revo®/T-Maxx®/E-Maxx with 6mm axle and 14mm hex)  
 4972 Wheels, satin finished 3.2" (2)  
 5172A Wheels, SS (split spoke) 3.8" (black chrome) (2) (use with 17mm splined wheel hubs & nuts, part #5353X) (fits Revo®/T-Maxx®/E-Maxx)  
 5172X Wheels, SS (Split-Spoke) 3.8" (chrome) (2) (fits Revo®/T-Maxx®/E-Maxx with 6mm axle and 14mm hex)  
 5172R Wheels, SS (Split-Spoke) 3.8" (chrome) (2) (use with 17mm splined wheel hubs & nuts, part #5353X) (fits Revo®/T-Maxx®/E-Maxx)  
 5172 Wheels, SS (Split-Spoke) 3.8" (satin) (2) (fits Revo®/T-Maxx®/E-Maxx with 6mm axle and 14mm hex)  
 4972X Wheels, T-Maxx® (chrome) (2)

**Transmission Components**

4990 Clutch bell, forward/ reverse  
 4992 Drive gear, two-speed (17/22-teeth)/ slipper shaft  
 4988 Drive hub assembly, clutch/ 6x8.5x0.5mm PTFE-coated washer (1)  
 4994X Forward only shaft and gear  
 4993 Gear shaft, primary (1)  
 4994R Gear, 26-T (Replacement gear for the 4994X forward-only shaft)  
 4991 Gearbox halves (f&r)/ rubber access plug  
 4996 Idler gear, steel (16-tooth)/ idler gear shaft/ 3x8mm flat metal washer/ 8x12x0.5mm PTFE-coated washer/ 3x6mm flat metal washer/ 3mm nylon locknut 3x20mm cap hex machine screw  
 4997 Output gear assembly, forward (26-T)  
 4998 Output gear assembly, reverse (26-T)  
 4994 Output shaft (1)/ output shaft spacer (5x8x14mm)  
 4995 Primary gears: forward (28-T)/ reverse (22-T)/ set screw yoke pin, M3/12 (1)/ 5x10x0.5mm PTFE-coated washer (1)  
 3982 PTFE-coated 6x8x0.5 (10)  
 5352R Rebuild kit (heavy duty), slipper clutch (steel disc/ aluminum friction pads (3)/ spring (1)/ 2x9.8mm pin/ 5x8mm MW/ 5.0mm NL (1)/ 4.0mm NL (1))  
 4989 Shift fork-shaft/ shift fork pads (2)/ rubber shift shaft seal  
 1647 Silicone grease  
 5193X Single-speed conversion kit (Eliminates two-speed mechanism for reduced weight, less rotational mass)  
 4985 Spur gear assembly, 38-T (2nd speed)  
 3981 Washer, PTFE-coated 6x9.5x.5 (10)

**Traxxas Tools**

3433X Body reamer (aluminum handle)  
 3433 Body reamer (plastic handle)  
 3436 Cap, body reamer  
 3432 Scissors, curved tip  
 3431 Scissors, straight tip  
 8712 Speed Bit Essentials Set, hex and nut driver, 7-piece, includes premium handle (medium), travel pouch, hex drivers (straight: 1.5mm, 2.0mm, 2.5mm) and nut drivers (5.0mm, 5.5mm, 7.0mm, and 8.0mm), 1/4" drive  
 8722 Speed bit handle, premium, medium (rubber overmold)  
 8710 Speed Bit Master Set, hex and nut driver, 13-piece, includes premium handle (medium), travel pouch, hex drivers (straight: 1.5mm, 2.0mm, 2.5mm, 3.0mm), (ball-end: 2.0mm, 2.5mm, 3.0mm), and nut drivers (4.00mm, 4.50mm, 5.00mm, 5.50mm, 7.00mm, 8.00mm),  
 8711 Speed Bit Master Set, hex driver, 7-piece straight and ball end, includes premium handle (medium), travel pouch, hex drivers (straight: 1.5mm, 2.0mm, 2.5mm, 3.0mm) (ball end: 2.0mm, 2.5mm, 3.0mm), 1/4" drive  
 8719 Speed Bit Master Set, nut driver, 6-piece, includes premium handle (medium), travel pouch, and nut drivers (4.0mm, 4.5mm, 5.0mm, 5.5mm, 7.0mm, 8.0mm), 1/4" drive  
 8716 Speed Bit Set, hex driver, 2-piece ball-end (2.0mm, 2.5mm), 1/4" drive  
 8716X Speed Bit Set, hex driver, 3-piece ball-end (2.0mm, 2.5mm, 3.0mm), 1/4" drive  
 8715 Speed Bit Set, hex driver, 3-piece straight (1.5mm, 2.0mm, 2.5mm), 1/4" drive  
 8715X Speed Bit Set, hex driver, 4-piece straight (1.5mm, 2.0mm, 2.5mm, 3.0mm), 1/4" drive  
 3415 Tool set with pouch (includes 1.5mm, 2.0mm, 2.5mm, 3.0mm, 3.5mm, 4mm drivers/ 4mm, 5mm, 5.5mm, 7mm and 8mm nut drivers/ 2mm, 4mm, and 5mm slotted screwdrivers/ #00 Phillips, #0 Phillips, and #1 Phillips screwdrivers/ 4mm and 8mm wrench/ driver handle

### **Turnbuckles & Threaded Rods**

|       |  |
|-------|--|
| 1942  | Rod ends (16 long & 4 short)/ hollow ball connectors (18)/ ball screws (2)                               |
| 2742  | Rod ends, long (6)/ hollow ball connectors (6)   |
| 2742X | Rod ends, short (6)/ hollow balls (6)  |
| 5138  | Turnbuckles, 106mm (front tie rods) (2) (includes installed rod ends and hollow ball connectors)         |
| 5139  | Turnbuckles, 116mm (rear toe control links) (2) (includes installed rod ends and hollow ball connectors) |

### **Two-Speed Components**

|      |  |
|------|--|
| 4889 | Ball bearing (1)(10x19x5mm)                                    |
| 4992 | Drive gear, two-speed (17/22-teeth)/ slipper shaft             |
| 4988 | Drive hub assembly, clutch/ 6x8.5x0.5mm PTFE-coated washer (1) |
| 4986 | Gear hub assembly, 1st/ one-way bearing/ snap ring             |
| 4987 | Rings, retainer (snap rings) (14mm) (2)                        |
| 4897 | Screws, set (grub) 4mm (6) (with threadlock)                   |
| 4985 | Spur gear assembly, 38-T (2nd speed)                           |
| 4984 | Spur gear, 43-T (1st speed)                                    |

If you have questions or need technical assistance, call Traxxas at:

**1-888-TRAXXAS**

(1-888-872-9927) (U.S. residents only)

For orders, calls outside the U.S., and other information, call 972-549-3000,  
or fax to 972-549-3011 e-mail Traxxas at support@Traxxas.com

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