



# Team QIK Racing™

## 101A Sprint Kit

Build Guide (24.11.20.03)

### CONTENTS:

#### PARTS:

- 1) 101-31A Chassis
- 2) 101-33 Top Brace
- 3) 101-39 Rear Body Mount Post
- 4) 101-51A Tray
- 5) 101-107 Front Bumper
- 6) 101-138 Front Body Mount Post
- 7) 100-07 Front Bulkhead
- 8) 100-11 Caster Block (left & right)
- 9) 100-16 Front Carrier (2)
- 10) 100-17-00 Rear Bulkheads (left & right)
- 11) 100-18 Rear Carrier (2)
- 12) 100-19 Rear Camber Link Block
- 13) 100-31W Front Arm (left & right)
- 14) 100-32-60 Rear Arm (left & right) - 6.0 degree toe
- 15) 100-41-8080 Front Shock Tower
- 16) 100-42-8080 Rear Shock Tower
- 17) 100-46 Rear Shock Tower Shim
- 18) 100-48 Shock Pivot Set
- 19) 100-52 Battery Twistee (2)
- 20) 100-55 Cable Keeper
- 21) 100-56 Antenna Tube
- 22) 100-102 Firewall

#### Sub-Assemblies:

- 1) 100-01 Top Deck Assembly
- 1) 203 Tranny

#### PARTS BAGS:

- 1) YR-80-80 (4) (80mm Shocks w 80mm Springs)
- 2) TRX-3640 (2) Hinge Pins
- 3) TRX-2443 Rear Camber Links
- 4) TRX-2444 Front Camber Links
- 5) TRX-2445 Front Toe Links
- 6) TRX-1654 (2) Hex Adaptors
- 7) TRX-2437 Front Axle Stubs
- 8) TRX-6843 32P 52T Spur Gear
- 9) TRX-3950X 32P 20T Pinion Gear
- 10) TRX-3647 Wheel Nuts
- 11) TRX-1985 Teflon Shims
- 12) Kimbrough #201 Servo Saver

#### ASSEMBLY:

##### **Firewall**

M4x12 FH (4) - firewall to chassis

##### **Front Shock Tower & Bulkhead**

M4x12 FH (2) - shock tower to bulkhead

##### **Front Assembly to Chassis**

M4x12 FH (3) - bottom front

M4x12 FH (2) - top front of top deck to front bulkhead

M4x15 FH (2) - front bumper to front bulkhead

M4x12 FH (2) - top rear of top deck to chassis firewall

##### **Front Camber Links**

front camber link, M3 Nut, thru back side shock tower, into NyLoc

- M3x18 BH (2)
- *camber link*
- M3 Nut (2)
- *shock tower*
- M3 NyLoc (2)

M3x18 BH (2) - thru outer end of camber link into caster block

M3 NyLoc (2) - onto screw holding outer camber link to caster block

##### **Front Toe Links**

M3x16 BH (2) - thru inner end of front toe link into front steering control

M3x16 BH (2) - thru outer end of front toe link into front axle stub

##### **Rear Assembly (tranny & rear bulkheads to chassis)**

M4x10 FH (4) - chassis to tranny base

M4x16 FH (4) - rear bulkheads to chassis

##### **Rear Camber Links**

M3x20 BH (2) - thru inner end of rear camber link into rear camber block

M3x18 BH (2) - thru outer end of rear camber link into rear axle stub

##### **Top Brace**

M4x30 FH (2) - front of top brace thru top deck into chassis firewall

M4x25 FH (2) - rear shock tower thru rear of top brace into tranny

##### **Tray**

M3x12 FH (4) - thru chassis into tray

**Rear Drive Shafts:**

- TRX-9450 (2) Bandit Rear Drive Shaft

Or

- TRX-2753x (1)
- TRX-1651
- TRX-4628R

**M3 Button Head Screws:**

M3x8 BH (4)  
M3x16 BH (4)  
M3x18 BH (6)  
M3x20 BH (4)  
M3x25 BH (2)

**M3 Flat Head Screws:**

M3x12 FH (11)

**M3 Cap Head Screws:**

M3x8 CH (3)  
M3x16 CH (2)  
M3x20 CH (2)

**M3 Washers & Nuts:**

M3 Washer (6)  
M3 Nyloc Nut (8)  
M3 Nut (2)

**M4 Nardware:**

M4x10 FH (9)  
M4x12 FH (15)  
M4x16 FH (8)  
M4x25 FH (8)  
M4 Washer (1)  
M4 NyLoc Nut (1)

**Bearings & More:**

5x11x4 Bearing (14)  
8x5x2 Bearing (4)  
5x5 TSO (4)

**REQUIRED to COMPLETE (not included):**

Servo  
ESC  
Motor

**BODY Parts (sold Separately):**

101-80-11 Cage (sold separately)  
101-80-12 Panel Set (sold separately)  
101-120 Tank Set (sold separately)

- 101-121 Tank (sold separately)
- 101-122 Tank Cage (sold separately)
- 101-123 Tank Mount (sold separately)

101-120-SQ Square Tank Set (sold separately)

- 101-124 Square Tank (sold separately)

**Cable Keeper**

M3x8 BH (2) - cable keeper to tray

**Battery Post (2)**

M3x12 FH (4) - 2 per post - thru chassis into post

**Battery Twistee (2)**

Battery Twistee(s)  
M3x25 BH (1 per twistee)  
M3 Washer (2 per twistee)  
M3 NyLoc (1 per twistee)

**Shock Mounting****FRONT**

M4x25 FH (2) - top of shock to shock tower  
M3x16 CH (2) - bottom of shock to suspension arm

**REAR**

M4x25 FH (4) - top of shock to shock tower  
M3x20 CH (2) - bottom of shock thru spacer into suspension arm

**Front Body Post**

M4x10 FH (1) - into post from bottom of the mount as a stiffener  
M4x15 FH (2) - body post plate into top deck

**Rear Body Post**

M4x12 FH (2) - body post plate into rear shock tower

**Front Bumper**

M4x10 FH (4) - front bumper to bulkhead

**Motor Mounting**

M3x8 CH (2)  
M3 Washer (2)

**Slipper Eliminator**

Axle Pin  
Slipper Eliminator  
Slipper Eliminator Bushing  
M4 Washer (1)  
M4 NyLoc Nut (1)

**Spur Gear**

M3x8 CH (3) - spur gear to slipper eliminator

**Tank Mount to Rear of Tranny**

M4 x 15 FH (2) - tank mount to rear of tranny

**OPTIONAL PARTS:**

- 101-52 Battery Box
- 101-53 Battery Box Twistee Block

**OPTIONAL TUNING PARTS:**

- 101-122 Tank Cage (sold separately)
- 101-125 Square Tank Mount (sold separately)

- 100-32 Rear Arm (left & right) - 0 degree toe
- 100-32-40 Rear Arm (left & right) - 4.0 degree toe

***Recommended:***

**Servo:** Yeah Racing

**ESC:** HobbyWing Justock

**Motor:** Hobbywing 13.5

**101A Chassis Kit**



