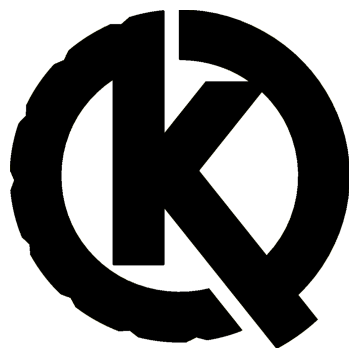




Team QIK Racing TM

109 Rocket Conversion Chassis & TF Body

Build Guide (26.03.23.01)

CONTENTS: (images need updating and

PARTS

BODY

- 109-201 Cage Rail (4)
- 109-202 Cage Front Mount Plate (1)
- 109-203 Cage Rail Front Connector (1)
- 109-204 Cage Rail Extension Connector (1)
- 109-205 Cage Rail Rear Connector (1)
- 109-206 Body Cockpit Dome (1)
- 109-207 Chassis Rear Mount Post (1)
- 109-208 Cage Rear Mount Slot (1)
- 109-209 Body Cockpit Roll Cage (1)
- 109-210 Panel Side (4)
- 109-211 Panel Top (2)
- 109-212 Panel Skirt (left & right)

HARDWARE KEY

BH = Button Head Screw

FH = Flat Head Screw

NyLoc = Nylon Locking Hex Nut

FW = Flat Washer

HARDWARE

M3x5 BH (10)

M3x8 BH (20)

M3x16 BH (10)

BODY EXTENSION

- 109-201 Cage Rail (2)
- 109-204 Cage Rail Extension Connector (1)
- 109-210 Panel Side (2)
- 109-211 Panel Top (1)

ASSEMBLY STEPS

BODY

- 1) Fasten Side Panel to RAIL using 3 M3x5 BH, do this for each side (middle 2 and lower holes)
- 2) Fasten Top Panel to RAILS using 6 M3x5 BH
- 3) Fasten FRONT CONNECTOR to RAILS using 6 M3x5 BH (front six holes)
- 4) Fasten COCKPIT to RAILS using 4 M3x8 BH (rear 4 holes in top panel & rails)
- 5) Fasten FRONT MOUNT to FRONT CONNECTOR using 4 M3x8 BH (stand-offs down)
- 6) Fasten REAR MOUNT (SLOT) to REAR CONNECTOR using 2 M3x8 BH

CHASSIS

- 1) Assemble 2 Battery Stays using 1 M3x20 BH, 2 M3x0.5 FW, and 1 NyLoc for each of the two Battery Stays
- 2) Assemble FRONT & REAR Chassis (& any number of Middle Chassis Extensions) using 6 M3x8 BH with LOWER CONNECTOR plate
- 3) Add the UPPER CONNECTOR plate(s) using 6 M3x8 BH
- 4) Follow DONOR CHASSIS SWAP instructions below

CHASSIS EXTENSIONS

- 1) Assemble FRONT & REAR Chassis using 6 M3x8 BH with LOWER CONNECTOR PLATE
- 2) Add the UPPER CONNECTOR PLATE using 6 M3x8 BH

HARDWARE

M3x5 BH (18)
M3x16 BH (6)

CHASSIS

- 109-11 Chassis Front (1)
- 109-13 Chassis Rear (1)
- 109-14 Chassis Lower Connector (1)
- 109-15 Chassis Upper Connector (1)
- 109-16 Battery Strap 2200 2S (1)

HARDWARE

M3x8 BH (12)
M3x12 BH (2)
M3x12 FH (2)
M3x16 FH (2)
M4x12 FH (7)

CHASSIS EXTENSION

109-12 Chassis Extension (1)
109-14 Chassis Lower Connector (1)
109-15 Chassis Upper Connector (1)

HARDWARE

M3x8 BH (12)

OPTIONS

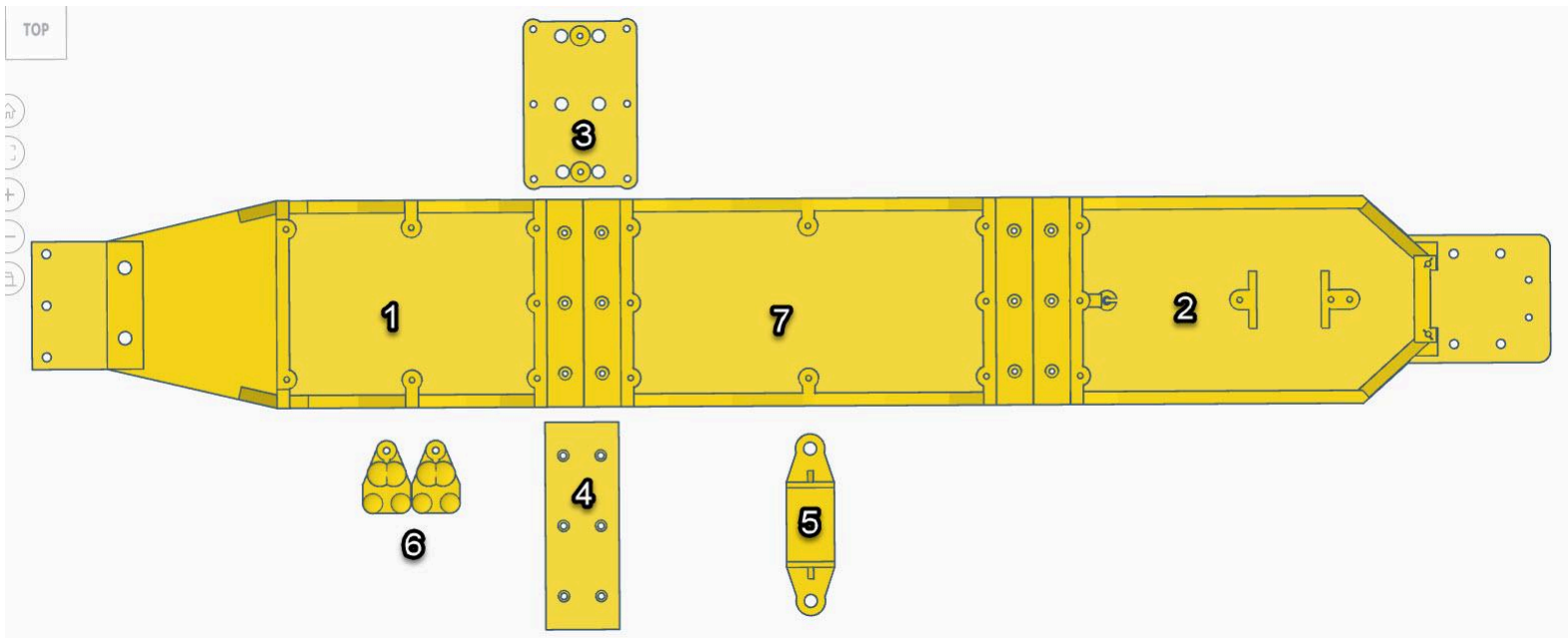
109-31 Top Fuel Engine

- M3x16 BH (2)

9026-30 Battery Stay Set for 2200 2S LiPo

109 TF Body

109 Chassis



109 TF Body Extension

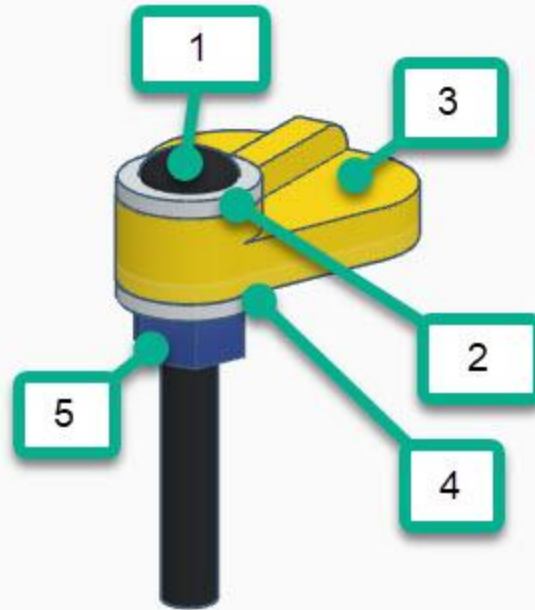
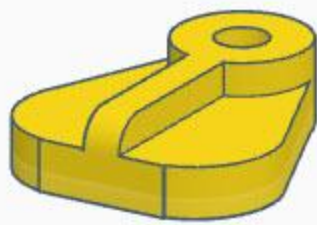
109 Chassis Extension

OPTIONAL BATTERY STAY Assembly...

Using...

1. M3x20 BH
2. M3x0.5 FW
3. Battery Stay
4. M3x0.5 FW
5. M3 NyLoc

Assemble each stay as shown in the illustration below.
Tighten so the Battery Stay will snugly rotate on the screw.



BANDIT CHASSIS SWAP INSTRUCTIONS

Bandit FRONT Assembly:

DONOR CHASSIS...

6. Remove the 2 metal battery strap posts
7. Remove the 3 M4 FH Screws on the bottom at the Front.
8. Remove the 2 M3 FH screws from the top chassis plate on top of the firewall.
9. FRONT assembly will now come apart from the main chassis.

Attach the FRONT assembly to the new 109 CHASSIS...

1. Route the servo wire through the hole in the firewall and mid-section of the new chassis.
2. Using Screws from the new kit...
 - a. Use 3 M4X12 FH screws to attach the front bottom.
 - b. Use 2 M3X12 FH screws to attach the top deck to the firewall of the new chassis.
3. Thread metal battery strap posts completely into raised post holes at the front of the new chassis.
4. Use body clips to attach BATTERY STRAP with extensions pointing down to secure Traxxas 1400 3s battery, or with extensions facing up to secure Traxxas 2200 2s battery.

Bandit REAR Assembly:

DONOR CHASSIS...

Remove the 3 M3 BH screws attaching the rear guard/light mount to the rear of the vehicle and remove guard (if present).
 Remove the 4 M4 FH Screws from the bottom of the rear assembly.
 Remove the 2 M3 FH screws from the bottom of the rear assembly.
 Remove the 2 M3 BH screws from the top of the shock tower nearest the front of the chassis.
 REAR assembly will now come apart from the main chassis.

- It may take a little effort and maneuvering to get the REAR assembly up over the bumps on the chassis, but it does come apart.

Attach the REAR assembly to the new 109 CHASSIS...

1. Using the new included screws...
 - a. Use 4 M4X12 FH screws to attach the rear assembly through the bottom of the chassis.
 - b. Use 2 M3X16 FH screws to finish the attachment of the rear assembly to the chassis.
 - c. Use 2 M3X12 BH screws to attach the top of the rear shock tower to the chassis.