1/8 Off-Road Nitro Four Wheel Drive Instruction Manual

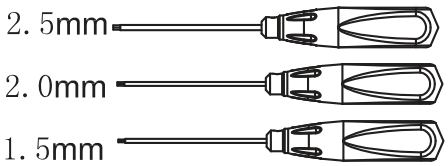
Before You Start Assembling

Thank you for purchasing our Ready To Run 1/18 scale electric off-road vehicle.This manual contains the basic methods of operation, assembly details, and related accessories. Operators less than 14 years of age need to be supervised by an adult. Please read all information in this manual before operation to avoid any damage or danger.

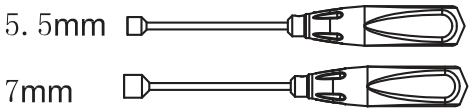
All operating instructions should be read before the use of this product. It contains important information for future reference. In addition, because we constantly update our products, some small physical features may change. Check our website for any update on changes.

Tools Needed

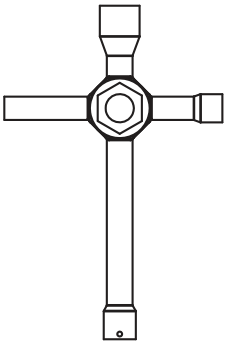
2.5 2.0 1.5Allen key



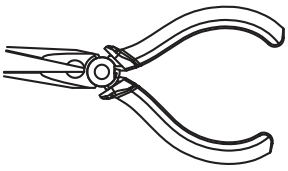
5.5 7Wrench



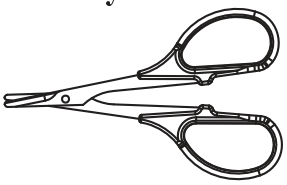
Cross Wrench(big)



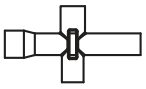
Needle Nose Plier



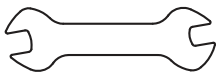
Hobby Scissors



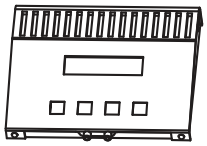
Cross Wrench(small)



5.5mmOpen end wrench

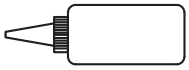


Charger



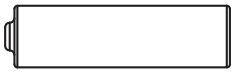
Reamer

Apply CA glue

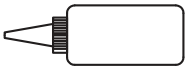


Grease

1.2V AA Battery



Silicone Oil



Safety Precautions

This is a high-quality radio control model. Pay attention at all times to insure careful operation. If care is not taken, loss of life and property may result. Children should not be allowed to operate in the absence of adult supervision. Operational errors, or the incorrect use of this product and important information included in this manual (which may result in the loss of life, severe injury or property damage), will be the responsibility of the owner.

----This model is controlled by radio signals, which may be subject to outside interference beyond the control of vehicles radio system.

----Therefore, keep within a safe distance to avoid accidents and away from motor vehicles and people.

----Do not place or run on wet grass or in puddles because electronic equipment (servers, receivers and power transfer) is not waterproof. If you want to run in these areas the electronics must be waterproofed.

----Do not drive if battery power is low!

----Do not drive in poor conditions or vehicle damage may occur.

----Be careful to comply with the instructions and warnings of other equipment used (charger and battery, etc.).

----Put chemicals, metals, and electronic equipment out of the reach of children.

----Only careful and cautious use of remote control cars can protect life and property from harm.

Warranties

Ask retailers for replacement or return for manufacturing defective or missing parts. There is no warranty against wear and tear caused by incorrect operation or use of incorrect parts.

Retailers are to provide technical assistance free of charge for beginners.

Operational Requirements

First, make sure batteries are fully charged. Check all connections and settings .

Install 8AA batteries in the remote, ensure that the batteries have full power, pay attention to positive and negative polarity, and do not install in the wrong direction.

The remote control system has a variety of different functions and settings. Before initial use, ensure that all functions and settings have been fully understood.

DIGITAL PROPORTIONAL SYSTEM

2.4GHZ MT-300

SYSTEM FEATURES

Unique and functional pistol grip transmitter design
Well balanced for precise control
Non-slip foam steering wheel
Well placed digital trim & D/R levers
Optimum third channel switch location
Low Battery warning
Quick Binding and Fail Safe Setup
High performance micro 3 channel receiver
NiCd charger jack in transmitter
Sound Beep

SYSTEM SPECIFICATIONS

Transmitter

Model: MT-300TX

FHSS Output Power: <100mW

Operating Voltage: 4.2V~7V

Power Supply: 4 Cell Alkaline/Ni-Cd/Ni-MH

Weight: 13.9 **oz (**394 **gr) with Alkalines**

Frequency/Modulation Type: 2.4GHz FHSS

Receiver

Model: MT-300RX

Frequency: 2.4GHz FHSS

Operating Voltage: 3.6V~7V

Weight: 0.26 **oz (**7.4**gr)**

Dimensions: 1.38 x 1 x 0.5 in (35.1 x 25.3 x 13 mm)

Fail Safe: Yes (All Channels**)**

FEATURES DESCRIPTIONS

Receiver Antenna Wire: The antenna wire receives the transmitter signal. The antenna wire should be installed through a nylon tube (antenna tube) in the vertical position for the best reception.

Auxiliary Channel 3 Switch: Controls Auxiliary Channel 3 High and Low servo travel.

Battery Compartment: Houses the 4 'AA' Alkaline batteries that power the transmitter.

Bind Button: Used in the process of Binding the transmitter and receiver.

Bind LED: Displays the current status of the transmitter and receiver pair.

Steering Dual Rate(D/R): The Dual Rate Keys are used to adjust the Steering Dual Rate quickly and easily during use.

Grip: The Grip is molded in an ergonomic shape for increased comfort, control and feel.

Power Indicator: Indicates that there is Power to the transmitter.

Power Switch: Turns the transmitter ON and OFF.

Steering Trim Lever (CH1): Used to adjust the center Trim of the Steering servo.

Steering Wheel(CH1): Proportionally operates the model's right and left steering control. The Steering Wheel features a molded grip for increased comfort, control and feel.

Throttle Trigger(CH2): Controls the speed of the model, both forward and backward, or the model's brake.

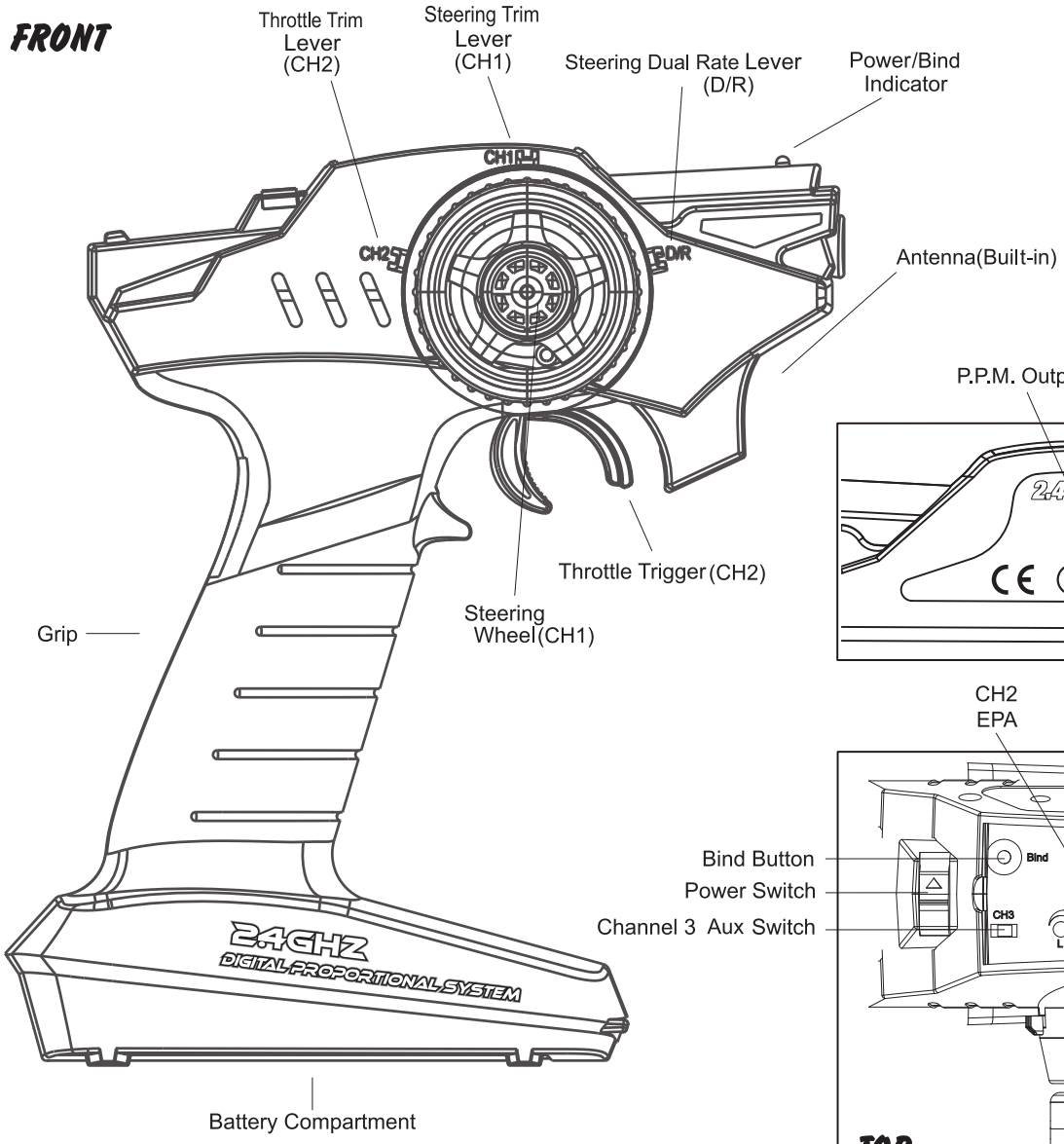
Throttle Trim Lever (CH2): Used to adjust the center Trim of the Throttle servo.

TRANSMITTER AND RECEIVER DIAGRAMS

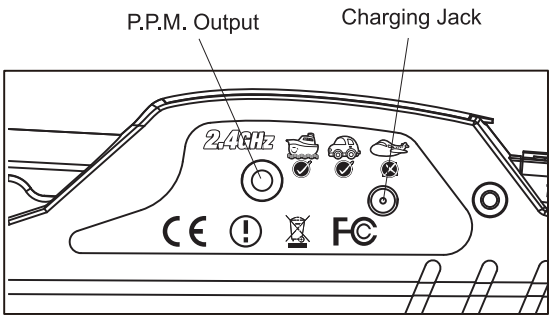
Use the diagram below to familiarize yourself with the different parts of your **MT-300TX** transmitter and **MT-300RX** receiver.
Descriptions of these parts can be found in the transmitter and receiver layout.

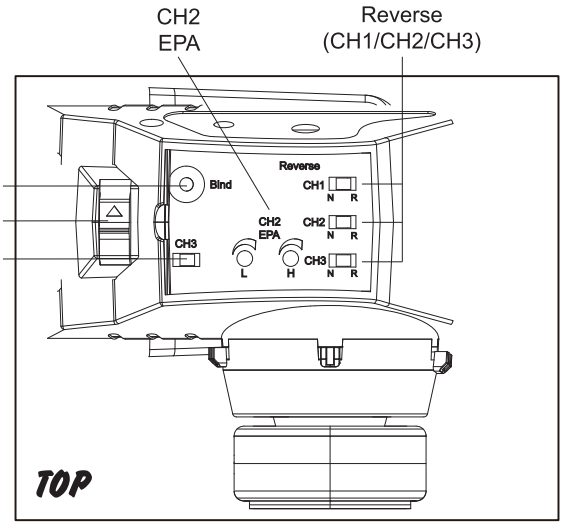
⚠ The transmitter antenna is mounted internally and is located in the front portion of the transmitter. When you're driving your model, hold the transmitter so that it's orientated as close to vertical as possible at all times and try not to 'follow' your model with the transmitter. This provides the best RF signal between the transmitter and the receiver. Do NOT cover the front of the transmitter in any way during use! Doing so can block the RF signal, resulting in the loss of control of your model.

FRONT

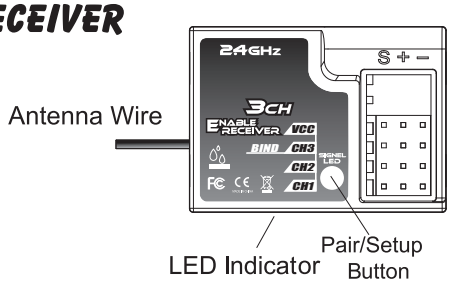


BACK



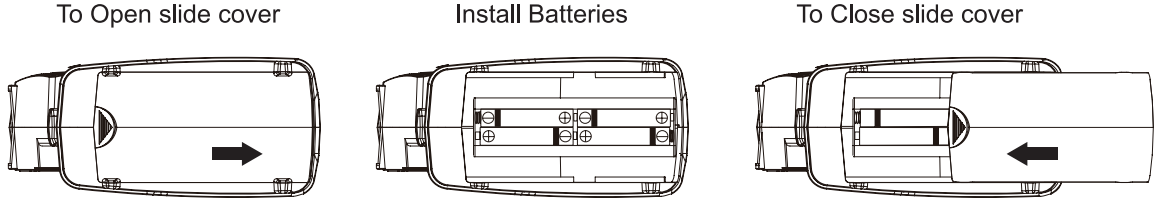


RECEIVER



Channel	Output
"1":	Steering(CH1)
"2":	Throttle(CH2)
"3":	AUX (CH3)
"B":	Power

TRANSMITTER BATTERY INSTALLATION



1. Press down on the battery cover and slide in the direction of the arrow to remove.
2. Install 4 AA alkaline cells (or Ni-Cd, or Ni-MH) as indicated inside the battery compartment. Make sure to match the polarity (+ and -) as shown in the battery compartment or the transmitter will not function.
3. Install the battery cover in place and slide to close.

WARNING: Improper installation of transmitter batteries can cause serious damage to your system.

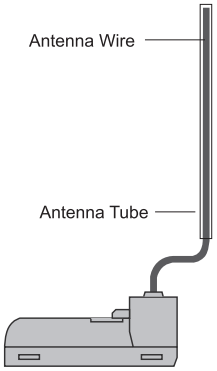
RECEIVER CONNECTIONS AND MOUNTING

Use the diagram below to familiarize yourself with how to connect the switch harness, servos (available separately), and the 4 cell battery holder to your **MT-300RX** 3-Channel receiver.

1) Install four fresh 'AA' Alkaline batteries into the battery holder, making sure that the polarity is correct. The direction that each battery should be installed is molded into the battery holder (+ Positive and - Negative).

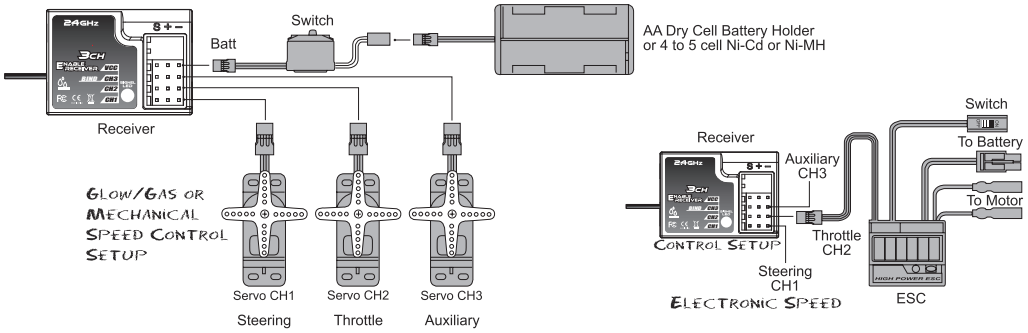
The **MT-300RX** 3-Channel receiver's Nominal Input Voltage is **3.6v~**7v, therefore, the receiver can be powered using a 4 or 5 cell Ni-Cd or Ni-MH battery pack (available separately).

- We suggest Binding the transmitter and receiver and setting the Fail Safe position, prior to mounting the receiver in your model.
- The receiver should be mounted as far away from any electrical components as possible.
- Route the antenna wire up through a plastic tube so that it is in the vertical position.
- To protect the receiver from vibration and other damage, we recommend wrapping the receiver in shock absorbing foam rubber when installing it in your model.



Set your model on a stand so the wheels are off the ground before turning on your radio control system or connecting your motor for the first time.

The receiver does not feature BEC circuitry. If using an electronic speed control, verify that it features BEC circuitry to drop the receiver voltage between 3.6v~7v.

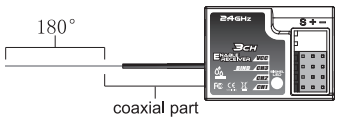


RECEIVER'S ANTENNA INSTALLATION

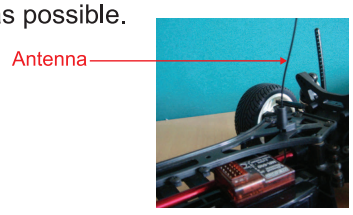
The wave length of the 2.4GHz is much shorter than that of the conventional frequencies, it is very susceptible to loss of signal which results in a receiving error.

To obtain the best results, please refer to the following instructions;

1. The antenna must be kept as straight as possible. Otherwise it will reduce the effective range.
2. The antenna should be perpendicular to the model. Larger models can have large metal objects that can attenuate the RF signal. In this case the antennas should be placed at sides of the model. Then the best RF signal condition is obtained at any attitude.
3. The antennas must be kept away from conductive materials, such as metal and carbon by at least a half inch. The coaxial part of the antennas does not need to follow these guidelines, but do not bend it in a small radius.
4. Keep the antennas away from the motor, ESC, and other noise sources as much as possible.



*The main purpose of the photo demonstrates how the antenna should be placed. For actual installation the receiver must be wrapped with a sponge or placed with floating material to protect it from vibration.



The receiver contains precision electronic parts. It is the most delicate radio component on-board the model and should be protected from vibration, shock and temperature extremes. To protect the receiver, wrap it in R/C foam rubber or other vibration-absorbing material. If appropriate, waterproof the receiver by placing it in a plastic bag and closing the open end with a rubber band before wrapping it in foam. If moisture enters the receiver, intermittent operation or a failure may result. Wrapping the receiver in a plastic bag also protects it from fuel and exhaust residue which, in some models, can work its way into the model.

STEERING TRIM(CH1)

Steering neutral adjustments can be made by moving the steering trim lever to the left or right.

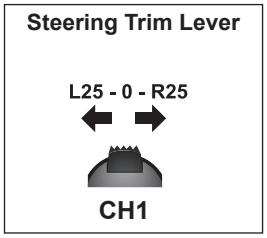
When you install a servo, always check to be sure the servo is at its neutral position. Adjust the servo horn position and linkage so both are parallel. Be sure the steering trim on the transmitter is at the neutral position.

Trim Operation And Maximum Travel

Changing the trim can affect the overall settings. When adjustments are made with the trims, recheck your installation for maximum travel. (Steering D/R at 100%)

When Trim Usage Is Extreme

If it takes most of your trim movement to get a servo to the neutral position, reposition the servo horn on the servo and inspect your linkage installation.



THROTTLE TRIM(CH2)

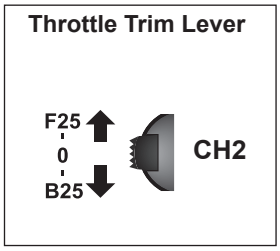
Throttle neutral adjustments can be made by moving the throttle trim lever to the up or down. When using an electronic speed control, set the throttle trim to neutral and make adjustment to the speed control. On a gas powered model, set the trim to neutral and adjust the linkage to the point where the carburetor is fully closed in accordance with the engine instruction manual.

Trim Operation And Travel

Trim adjustments will affect the overall servo travel. Check the brake side (backward) movement when changes are made.

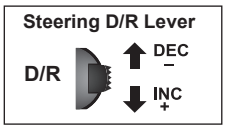
When Trim Movement Is Extreme

If you use most of the trim movement to get the servo to the neutral position, recenter the servo horn closer to the neutral position and inspect your throttle linkage.



STEERING DUAL RATES(D/R-CH1)

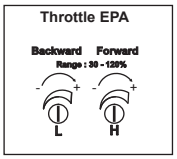
Use this function to adjust the steering travel of your model. If the model understeers while cornering, add steering by pressing the lower side of the D/R button. When the model oversteers, take away steering by pressing the upper side of the D/R button.



THROTTLE END POINT ADJUSTMENT(EPA-CH2)

This function is used to adjust the forward and brake side servo travel. Each direction can be adjusted independent of each other. Use this feature to set the throttle servo travel.

⚠ Be sure that your throttle linkage does not apply excessive force to the servo. If your linkage installation causes an unreasonable amount of force to be applied to the servo, the servo may be damaged and result in loss of control.

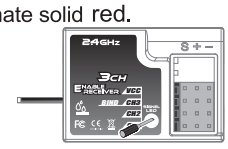


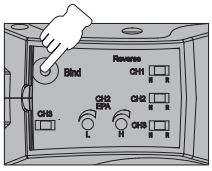
TRANSMITTER AND RECEIVER BINDING

The Binding function allows you to Bind the transmitter and receiver pair. When new, it is necessary to pair the transmitter and receiver to prevent interference from radio controllers operated by other users. This operation is referred to as 'binding'. Once the binding process is complete, the setting is remembered even when the transmitter and receiver are turned OFF. Therefore, this procedure usually only needs to be done once.

⚠ Before beginning the binding process, connect the switch harness, servos, and the receiver battery to your **MT-300RX** 3-Channel receiver, using the diagram on page 5. Make sure that both the transmitter and the receiver are turned OFF.

1) Turn the transmitter ON. The Power Indicator on the transmitter will illuminate solid red.
2) Press and hold the receiver setup button,then turn the power switch on the ON position. The receiver LED will flash quickly. Release the setup button after 1 second.
3) Press and hold the binding button on the transmitter for 1 second until the LED on the receiver is continuously lit.





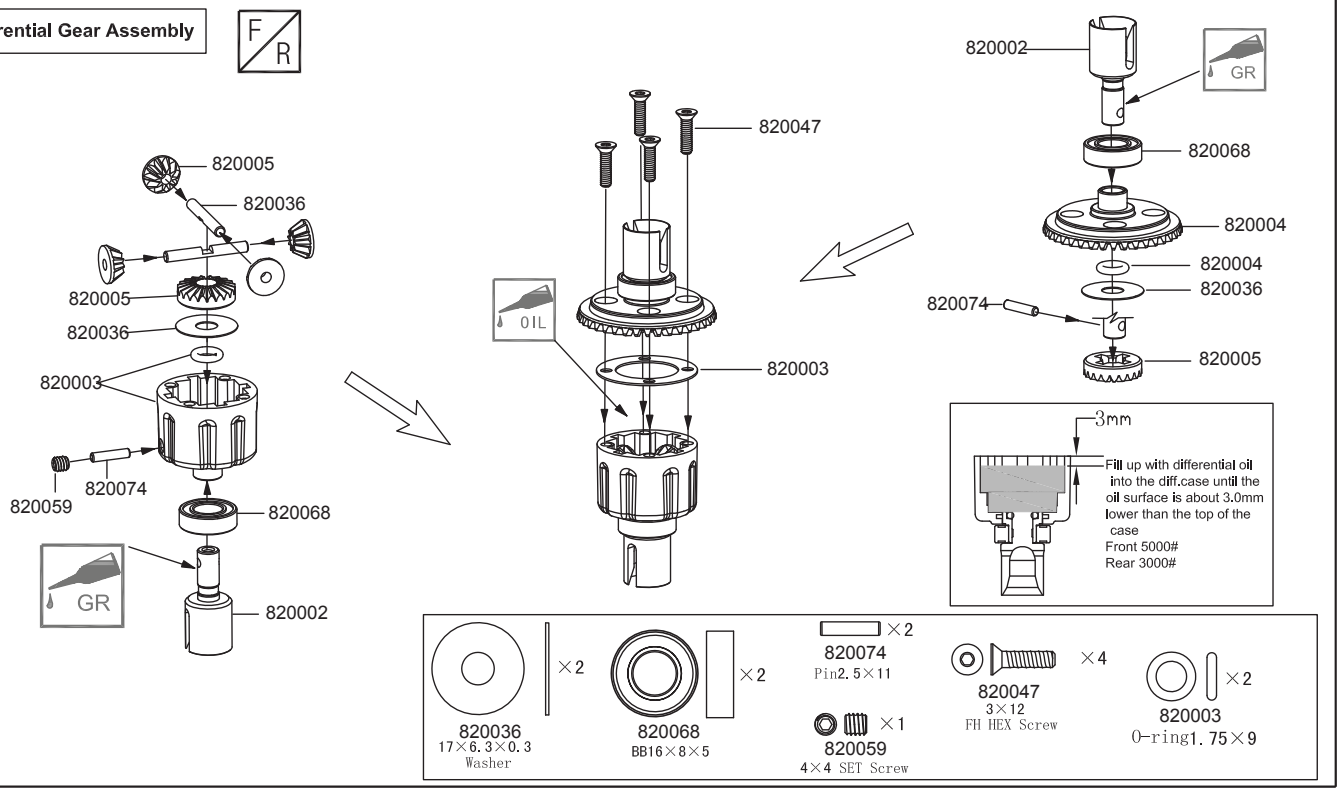
⚠ When the binding process is successful, the Bind LED on the receiver will stay solid red when both the transmitter and receiver are turned ON. If the Bind LED on the receiver is flashing rapidly or not illuminated at all, the transmitter and receiver are not paired. In this case, turn both the transmitter and receiver OFF, then repeat the binding process.

⚠ Under some circumstances, the receiver may not operate after turning the transmitter and receiver ON. If this occurs, perform the binding process again.

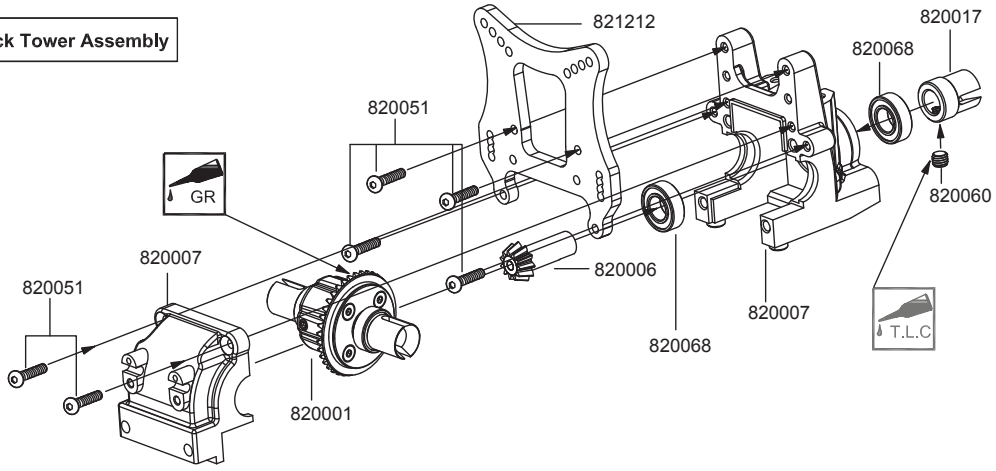
Please note the setup must based on pair procedure well.

1. Turn the power switch on the transmitter & receiver to the ON position, the LED on transmitter & receiver are continuously lit.
2. Move the steering wheel or throttle trigger to the position where you want the servo to move, press and hold the receiver setup button for 2 second until the red LED on the receiver flash slowly, then press and hold the receiver setup button again within 5 seconds (Note: after 5 seconds F/S setup will reset, you have to start over at step one above) until the receiver LED is continuously lit, that's mean the F/S function has been correctly set.
3. Verify if the failsafe function has been correctly set. Turn off the transmitter, then check if the servos moves to the position that you set.
4. Any new binding (pair procedure) will clear the preset Fail-Safe.

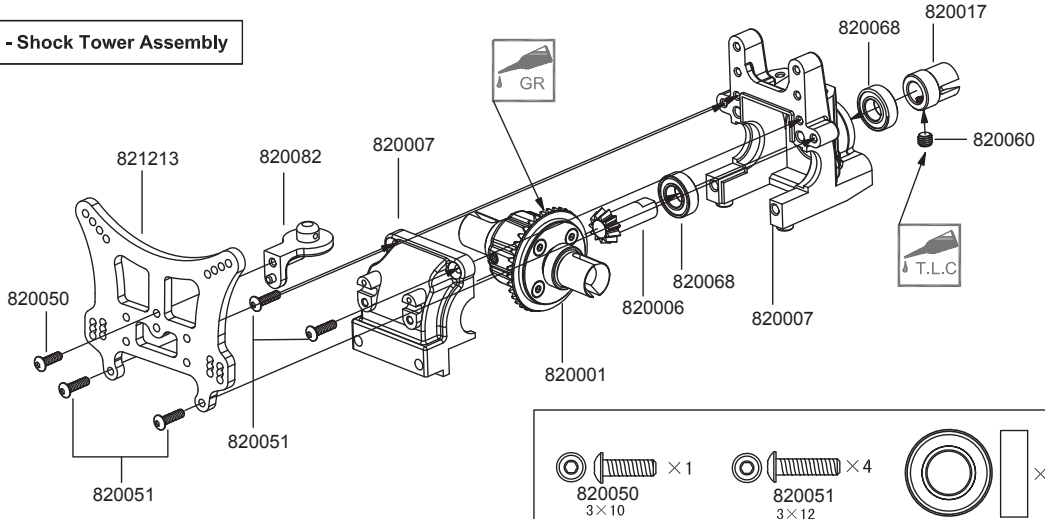
Differential Gear Assembly



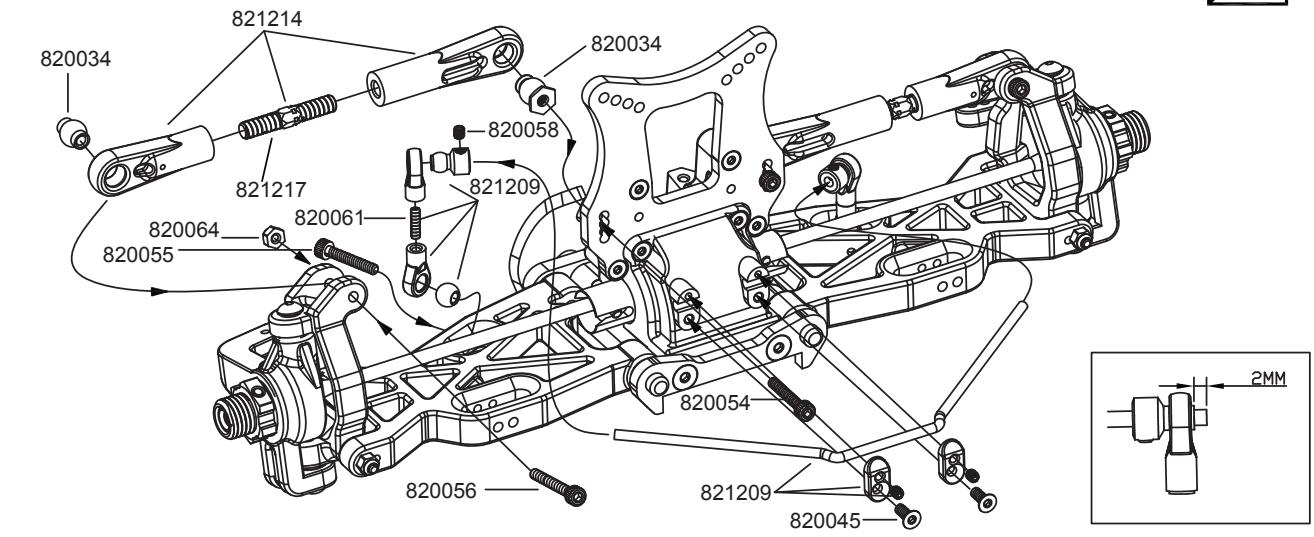
Front Gear Box - Shock Tower Assembly



Rear Gear Box - Shock Tower Assembly



Front anti-roll bars Assembly



820054 ×2
3×12 CAP Screw

820055 ×2
3×18 CAP Screw

820056 ×2
3×24 CAP Screw

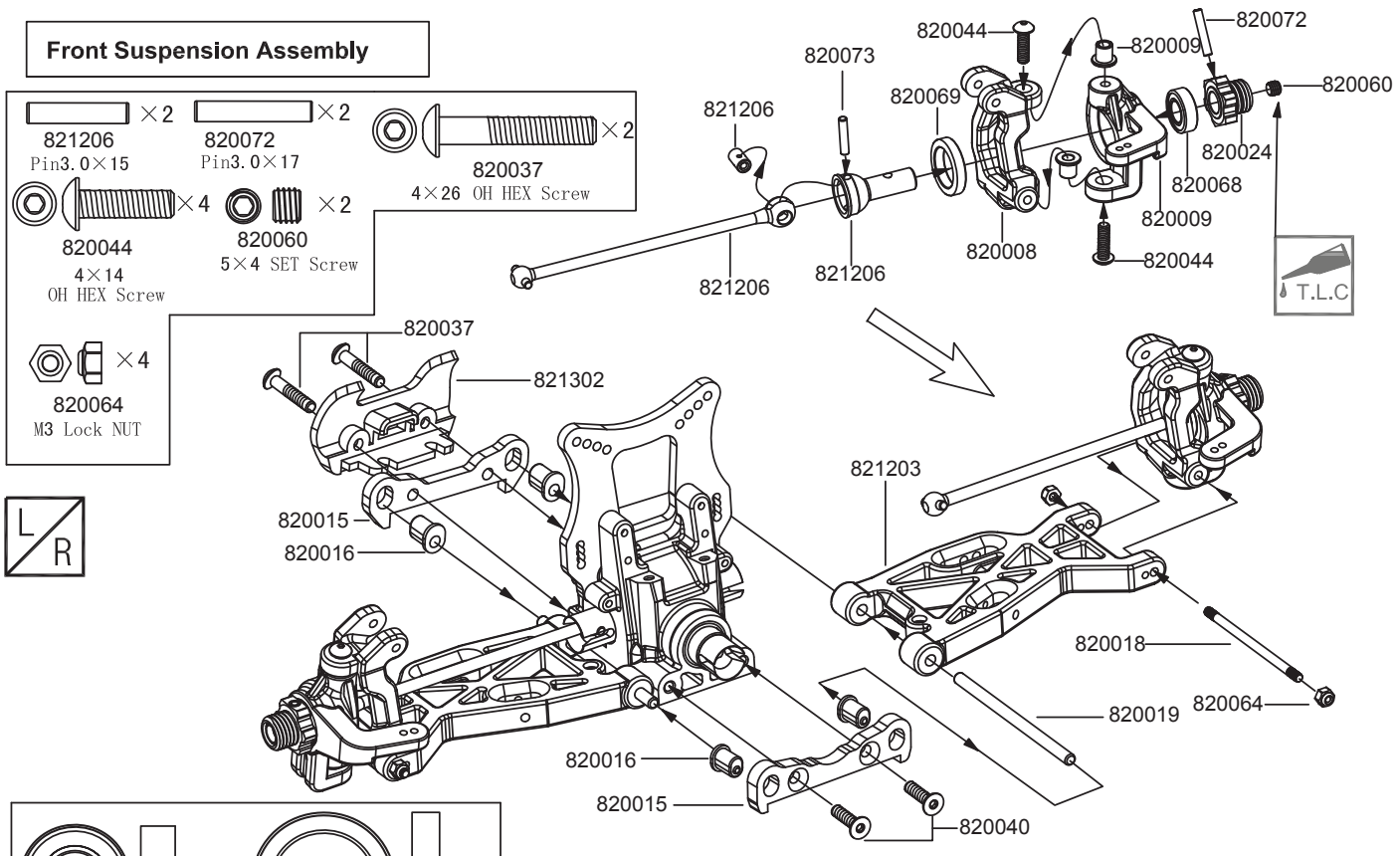
820058 ×4
3×3 SET Screw

820061 ×2
3×10 SET Screw

820064 ×2
M3 Lock NUT

820045 ×2
3×8 FH HEX Screw

Front Suspension Assembly



820068 ×2
BB16×8×5

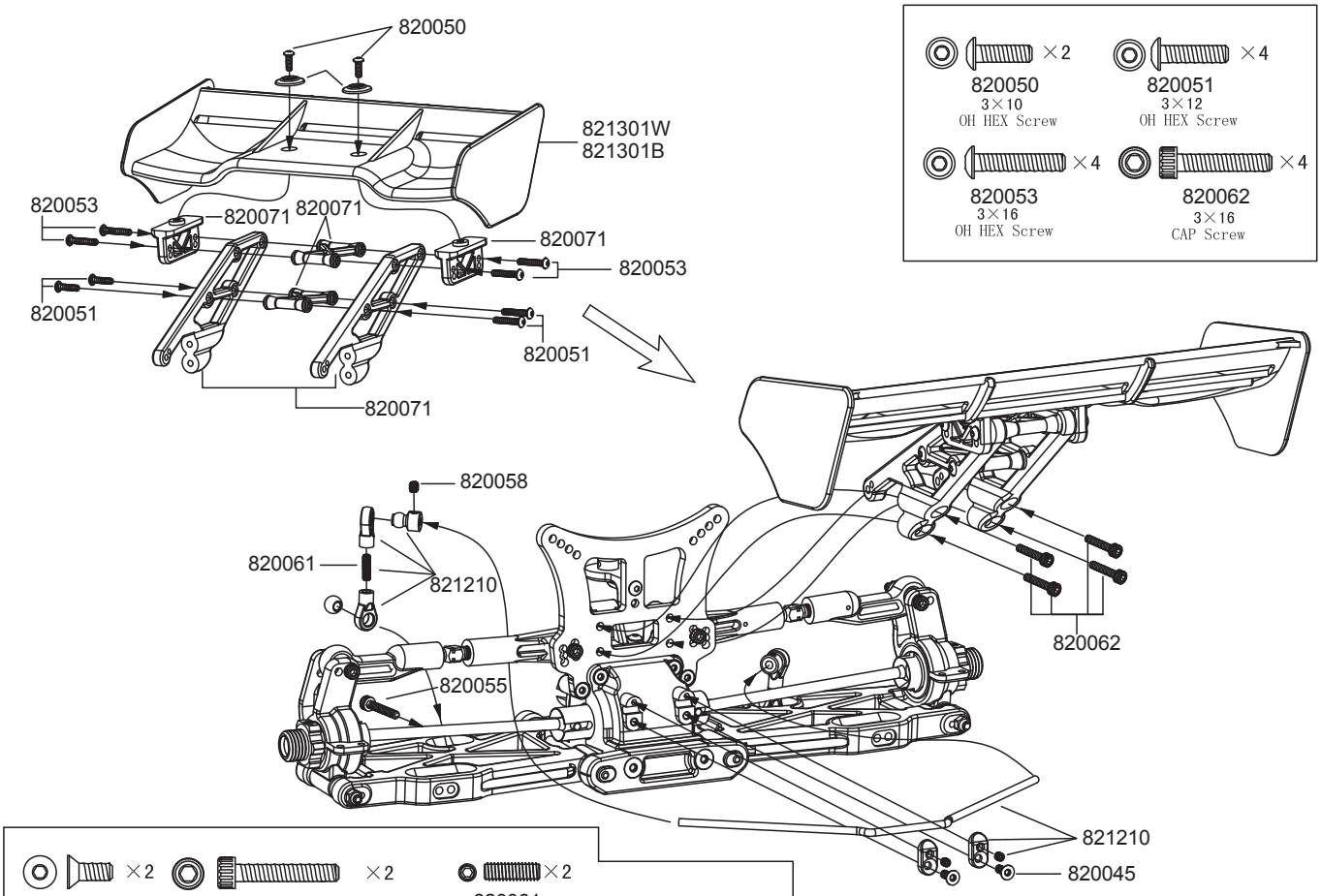
820069 ×2
BB21×15×4

820019 Pin4.0×71.3 ×2

820018 Pin3.0×58.5 ×2

820040 ×2
4×16 FH HEX Screw

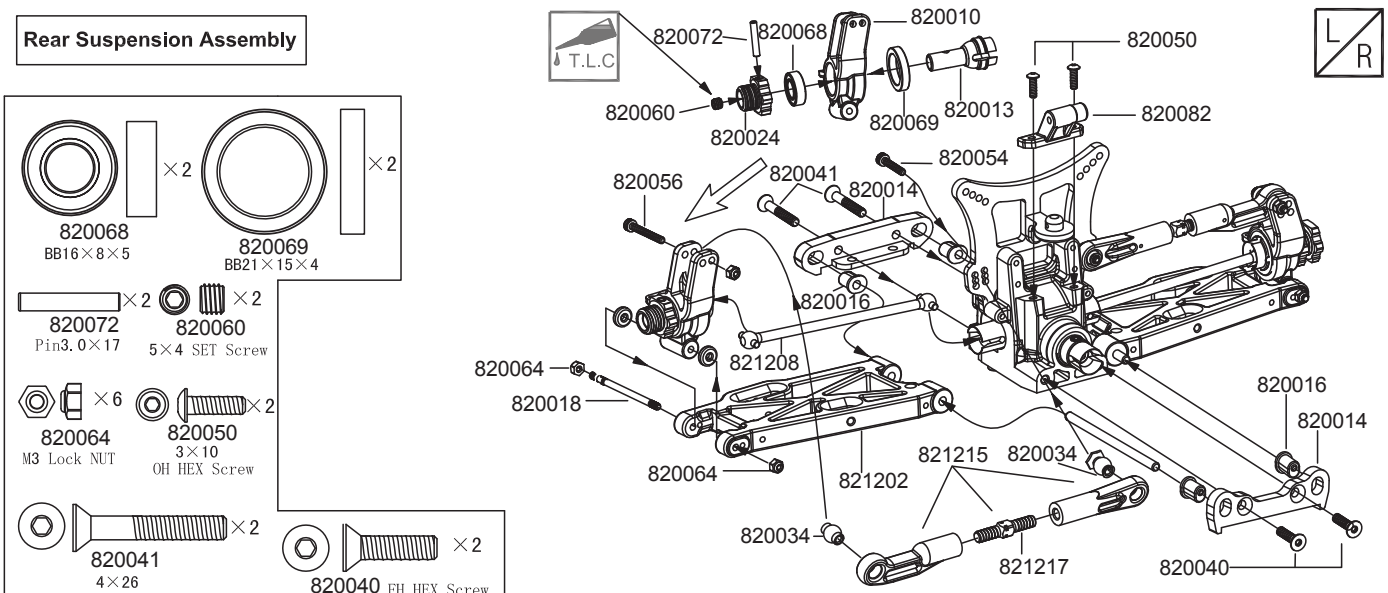
Tail - Rear Anti-roll bars Assembly



×2 820050 3×10 OH HEX Screw
×4 820051 3×12 OH HEX Screw
×4 820053 3×16 OH HEX Screw
×4 820062 3×16 CAP Screw

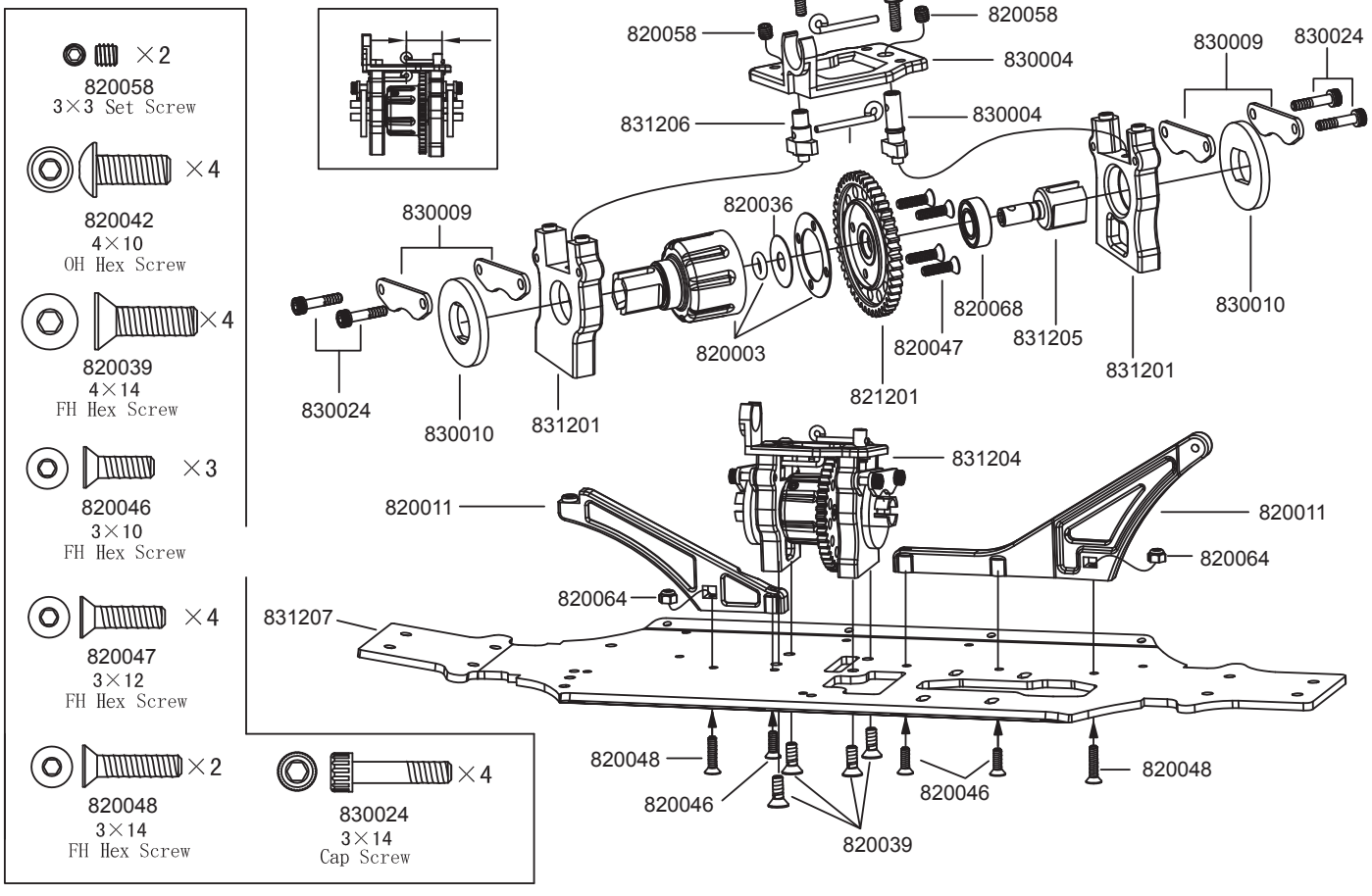
×2 820045 3×8 FH HEX Screw
×2 820055 3×18 CAP Screw
×2 820061 3×10 SET Screw
×4 820058 3×3 SET Screw

Rear Suspension Assembly

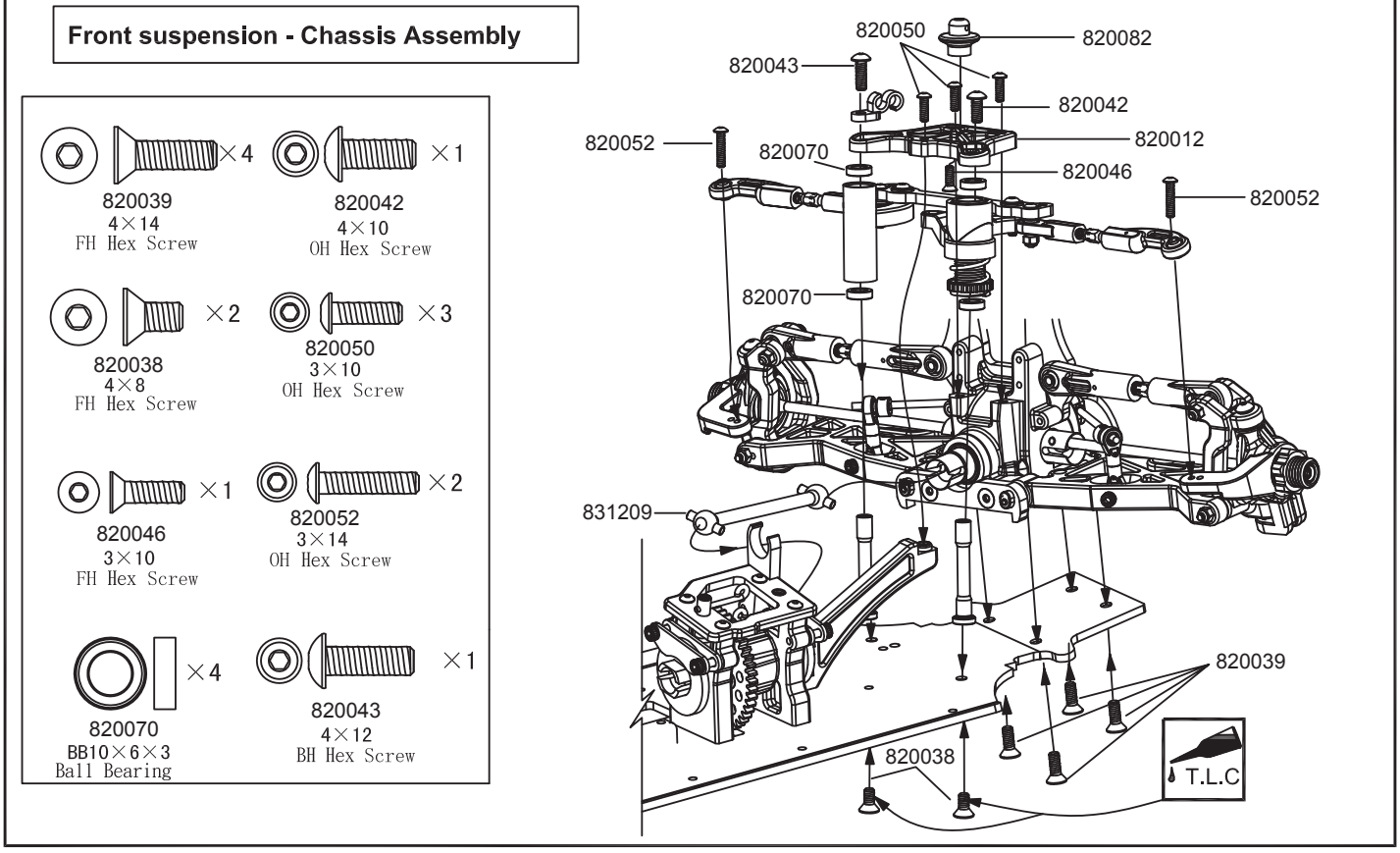


×2 820068 BB16×8×5
×2 820069 BB21×15×4
×2 820072 Pin3.0×17
×2 820060 5×4 SET Screw
×6 820064 M3 Lock NUT
×2 820050 3×10 OH HEX Screw
×2 820041 4×26 FH HEX Screw
×2 820040 FH HEX Screw 4×16
×2 820056 3×24 CAP Screw
×2 820054 3×12 CAP Screw
×2 820019 Pin4.0×71.3
×2 820018 Pin3.0×52

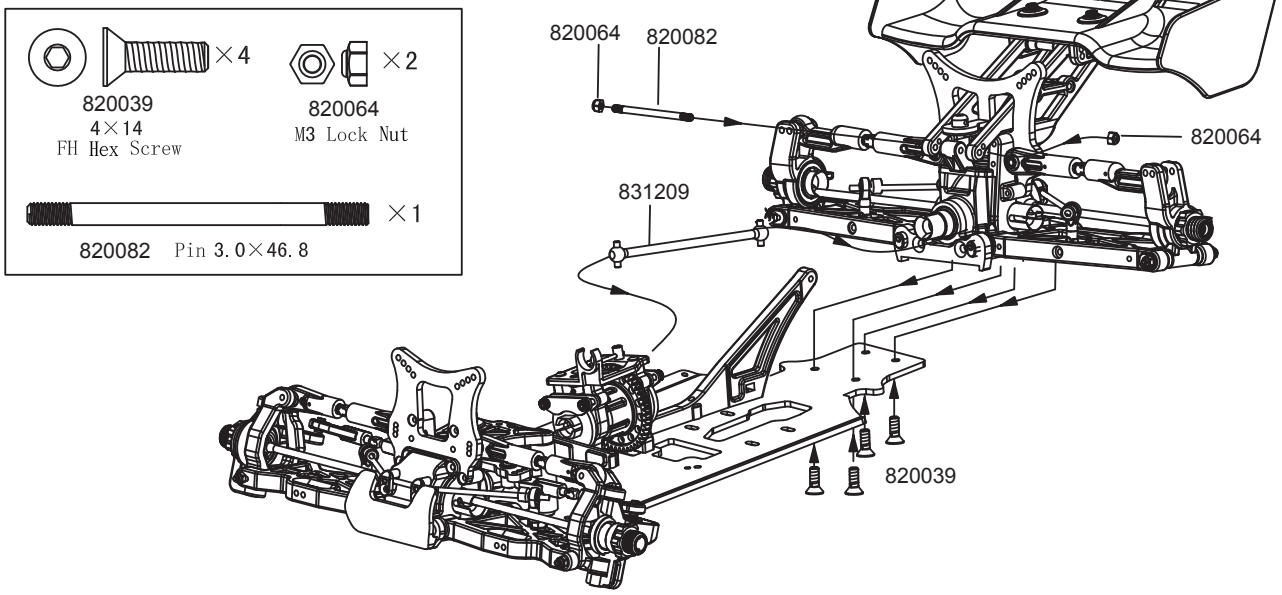
Tension Rod - Center Differential - Chassis Assembly



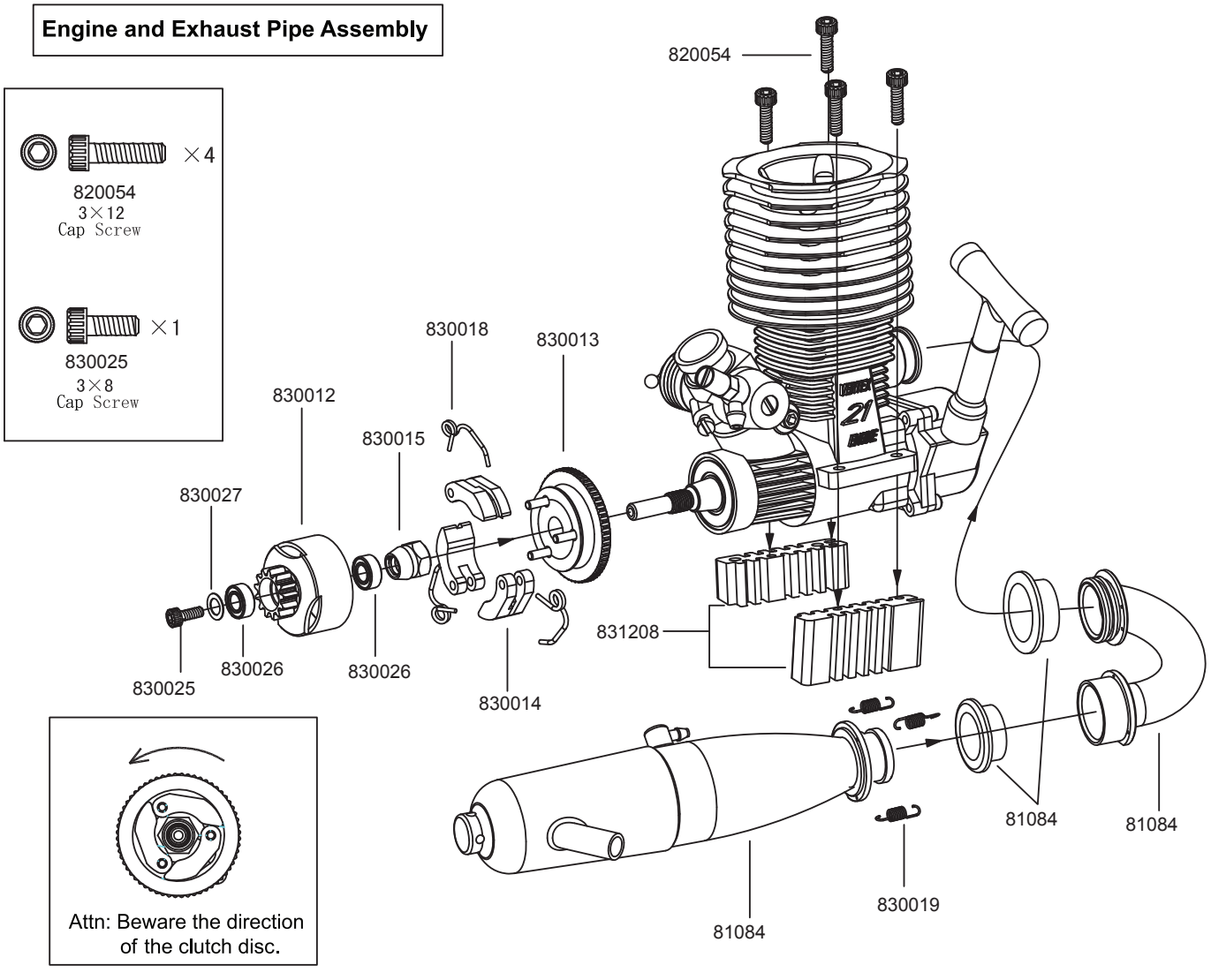
Front suspension - Chassis Assembly



Rear Suspension - Chassis Assembly



Engine and Exhaust Pipe Assembly

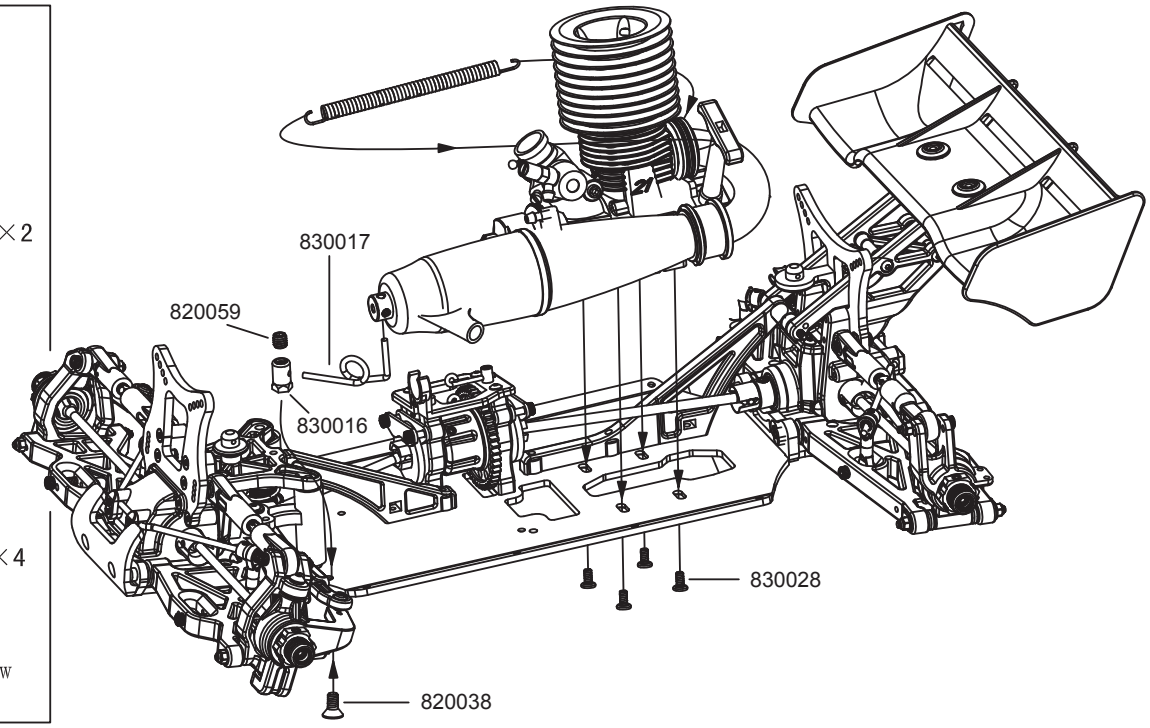


Engine Set - Chassis Assembly

×1
820059
4×4 Set Screw

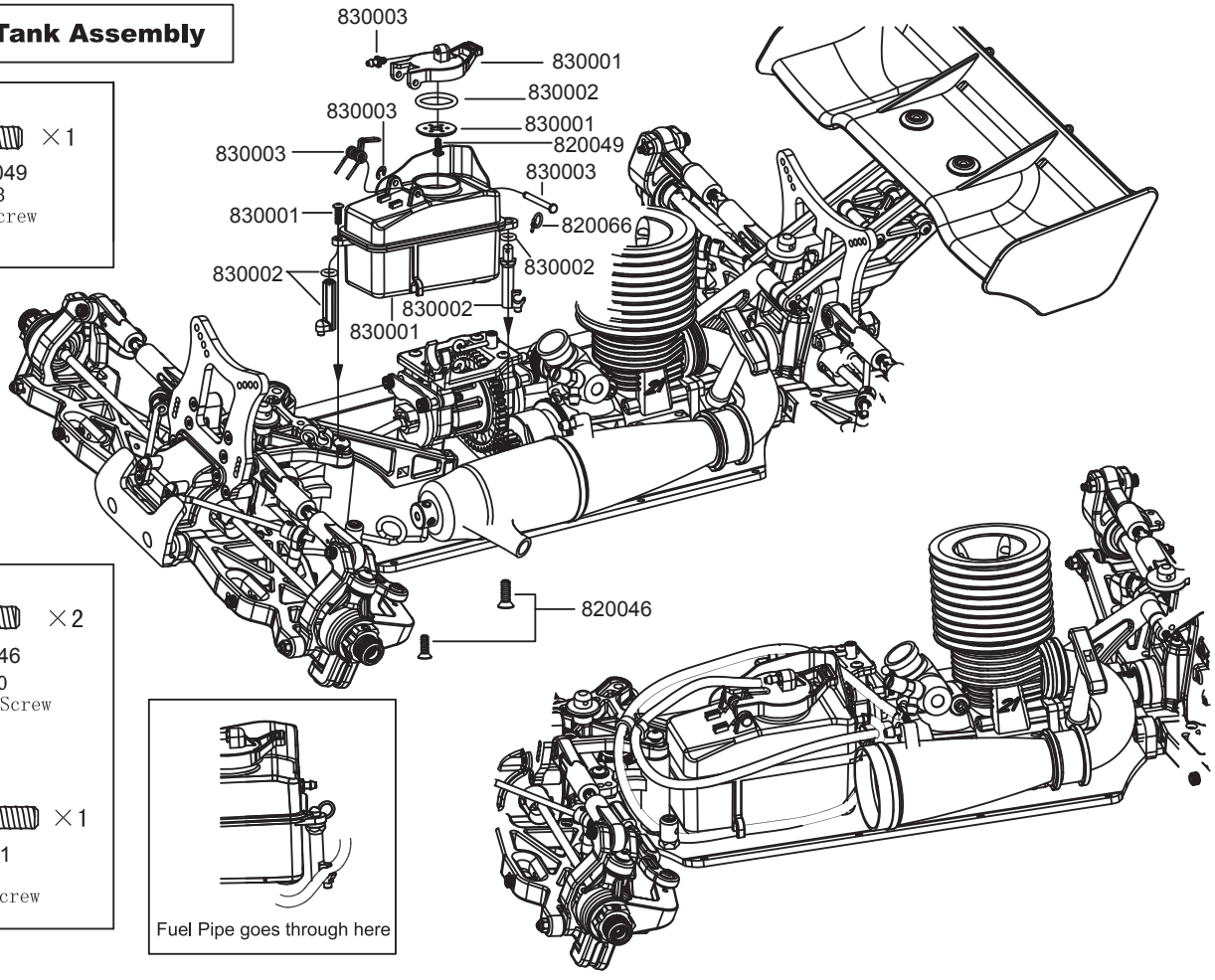
×2
820038
4×8
FH Hex Screw

×4
830028
4×8
I-Head Screw



Fuel Tank Assembly

×1
820049
3×8
BH Hex Screw



×2
820046
3×10
FH Hex Screw

×1
830001
3×10
BH Hex Screw

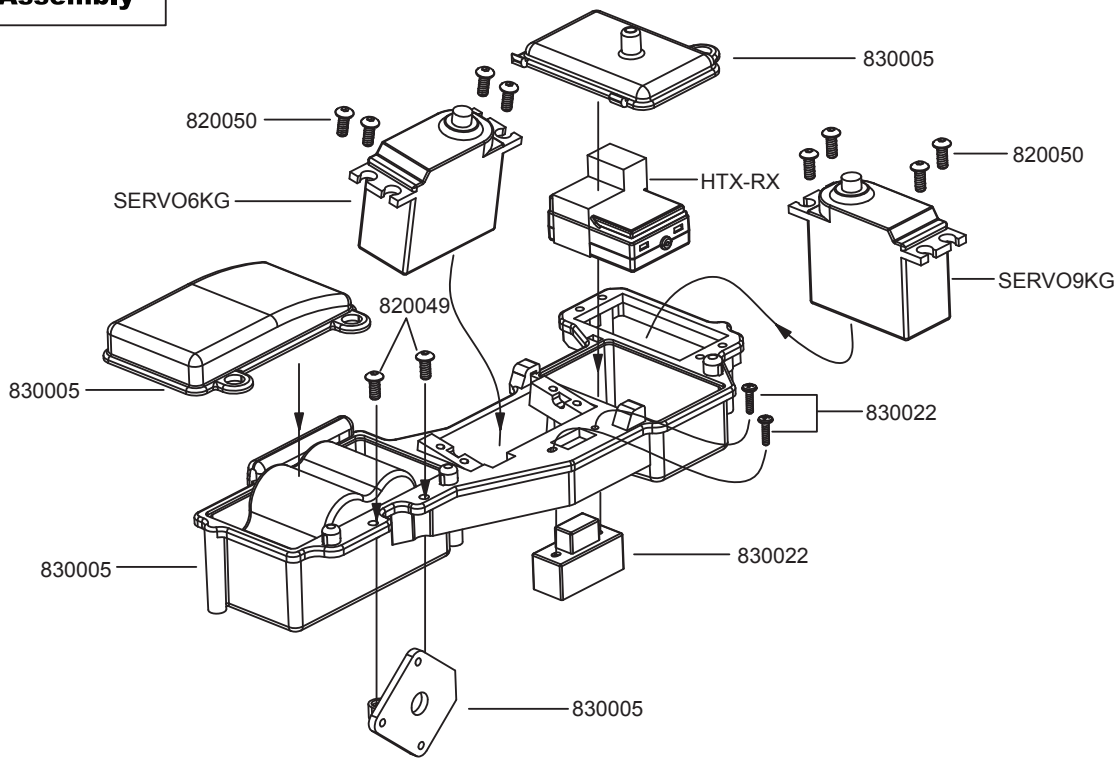
Fuel Pipe goes through here

Servo- Receiver Assembly

×8
820050
3×10
BH Hex Screw

×1
820049
3×8
BH Hex Screw

830022
2×10
Cap Screw

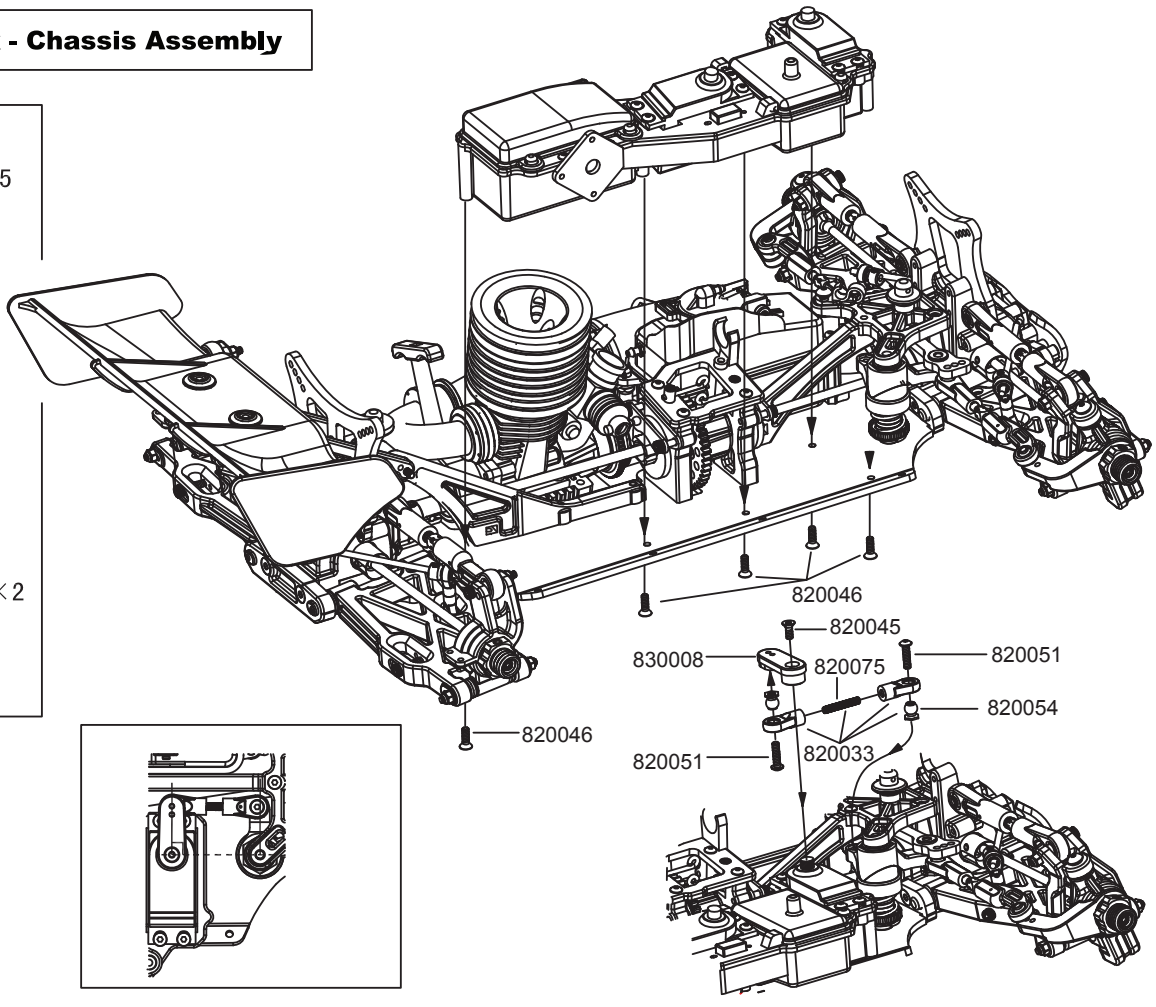


Battery Box - Chassis Assembly

×5
820046
3×10
FH Hex Screw

×1
820045
3×8
FH Hex Screw

×2
820051
3×12
BH Hex Screw

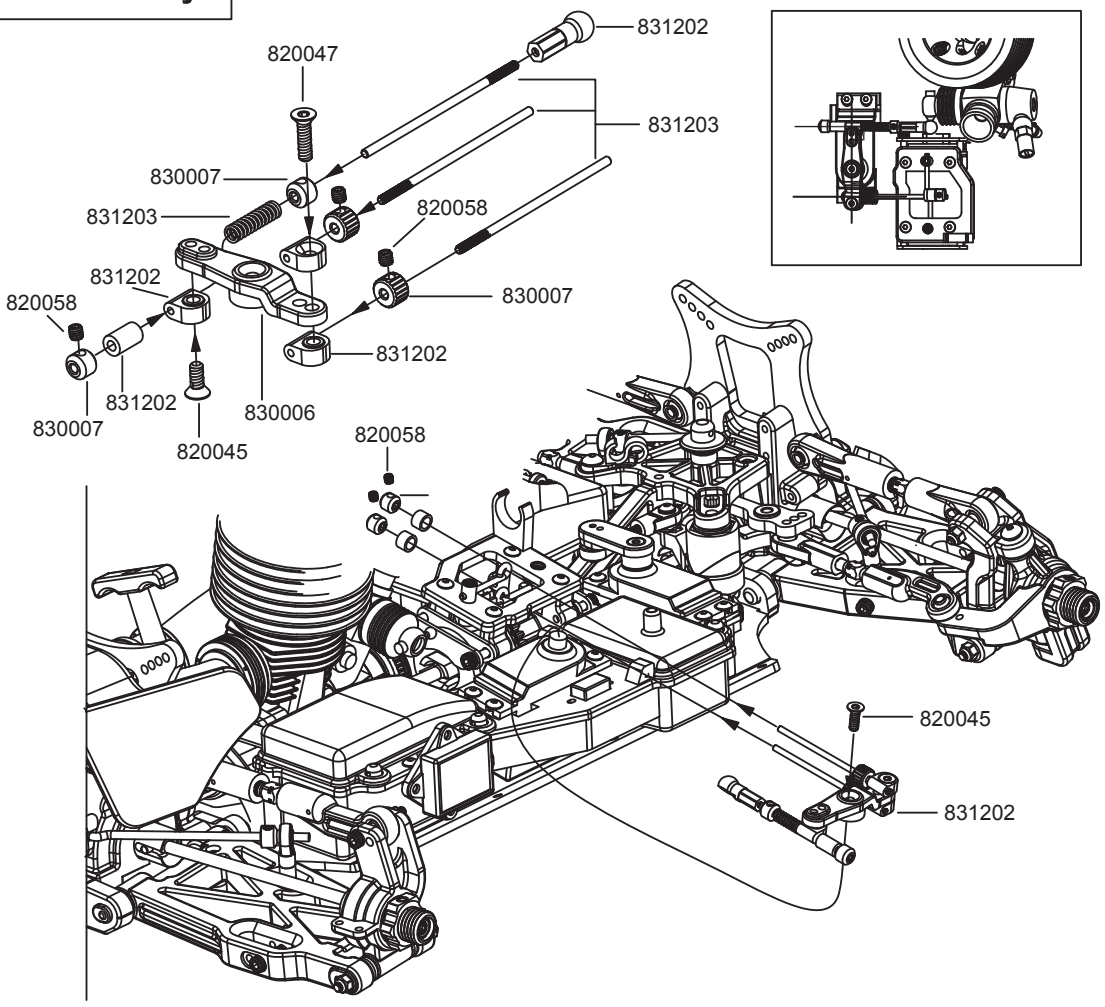


Linkage Adjustment Assembly

×1
820047
3×12
FH Hex Screw

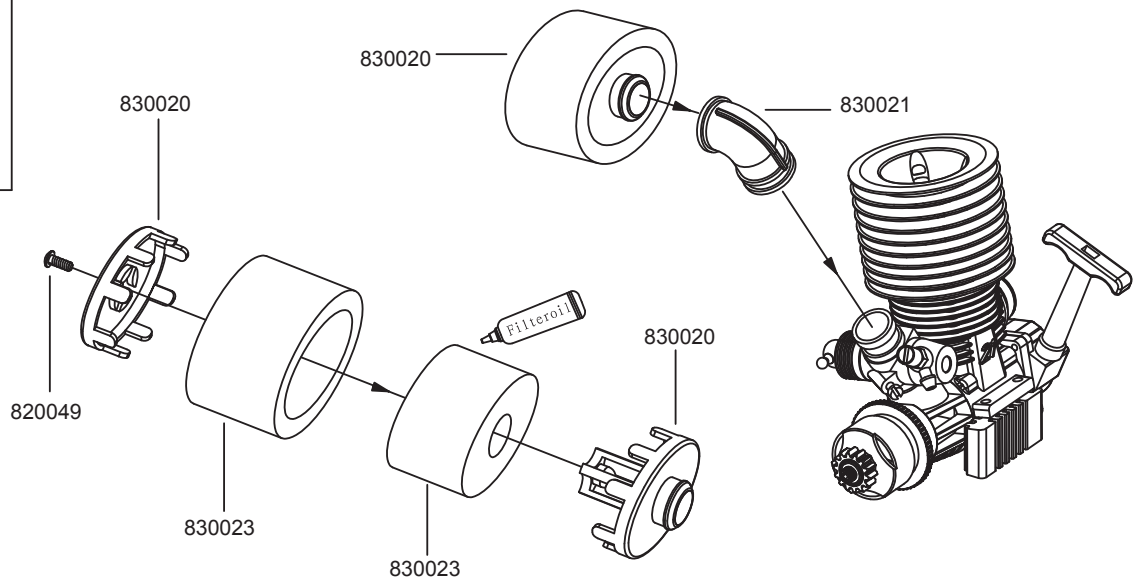
×2
820045
3×8
FH Hex Screw

×4
820058
3×3 Set Screw

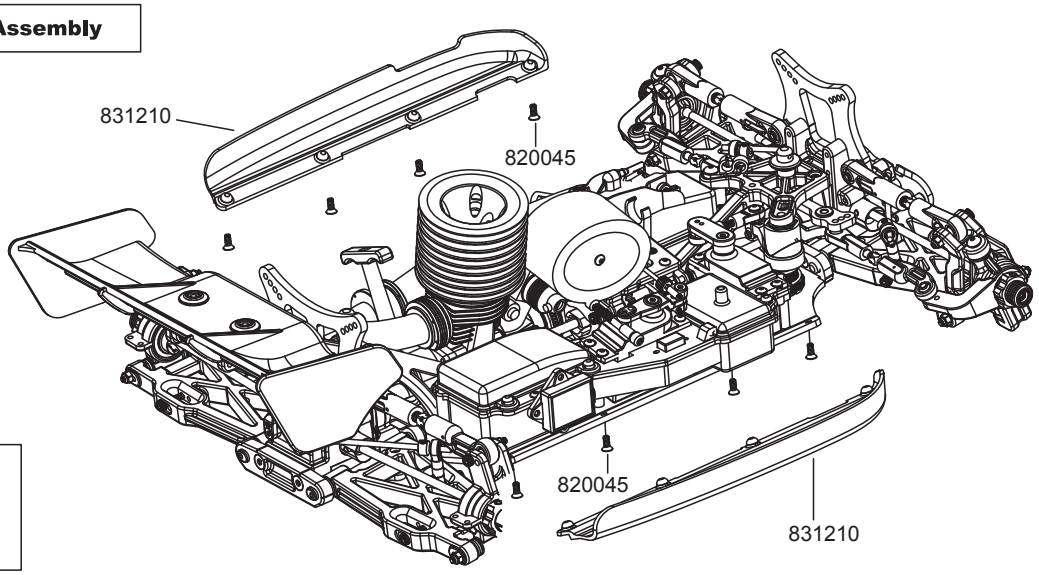


Air Filter Assembly

×1
820049
3×8
BH Hex Screw

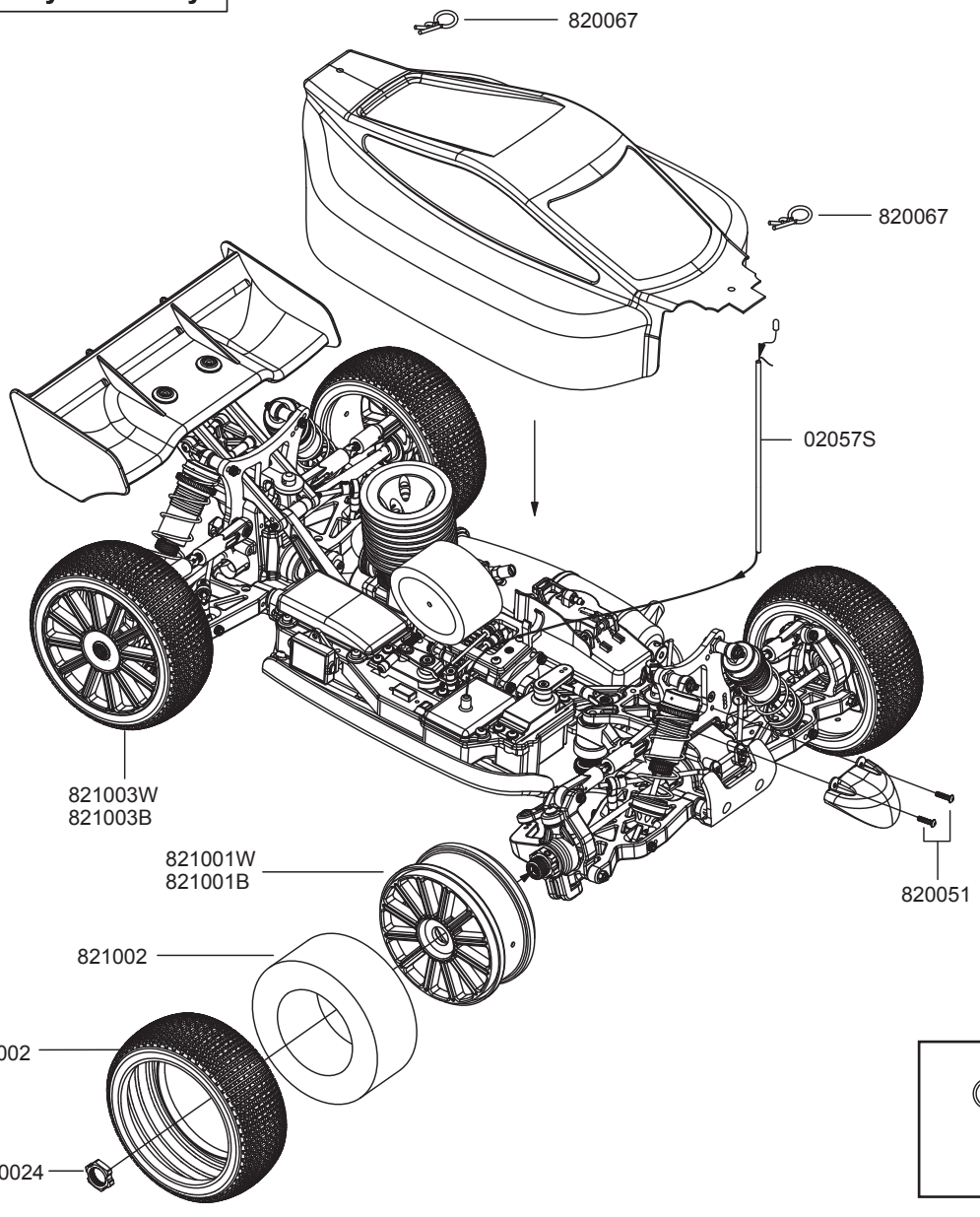


Side Guard Assembly



×6
820045
3×8
FH Hex Screw

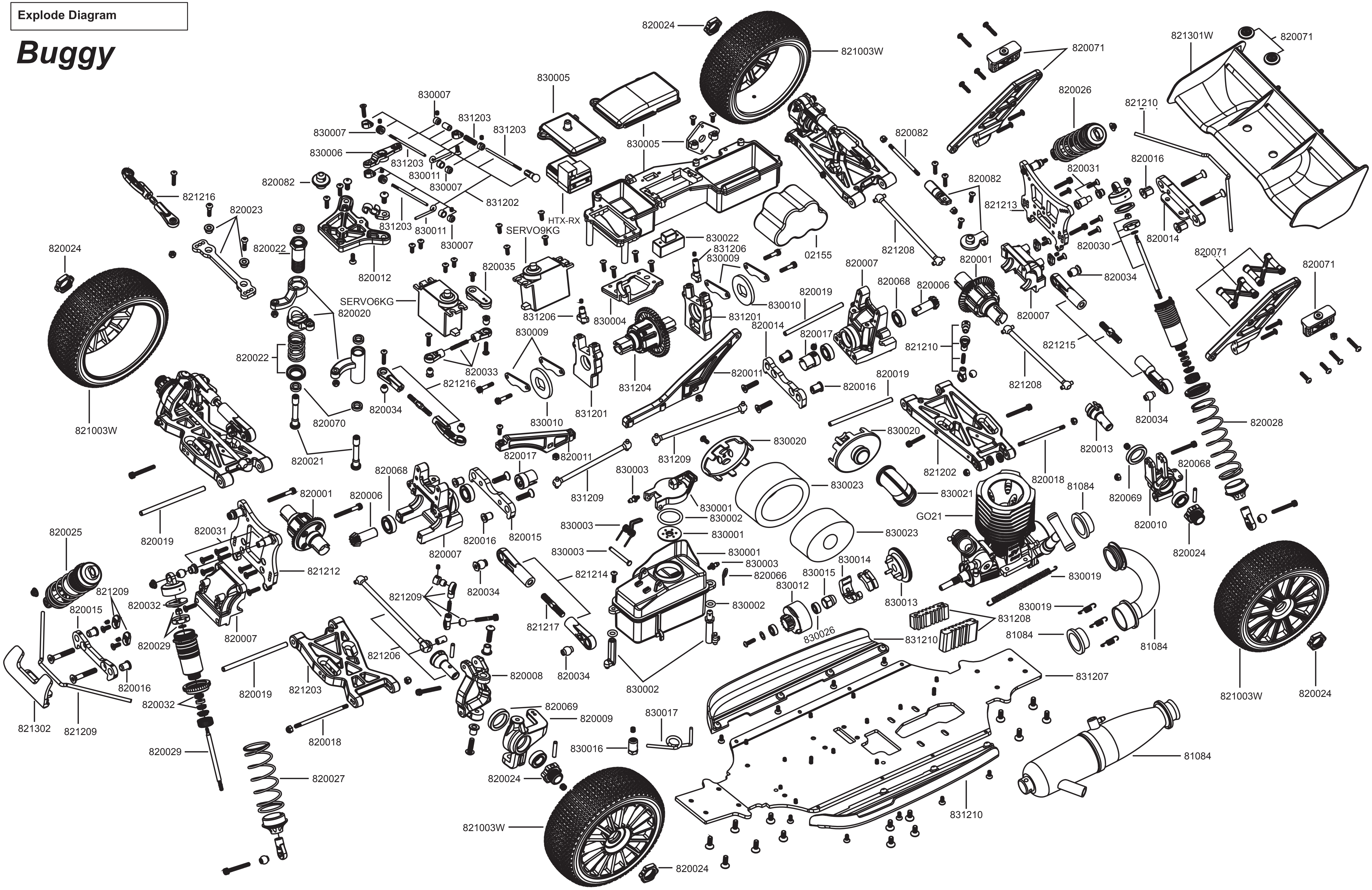
Tires - Car Body Assembly



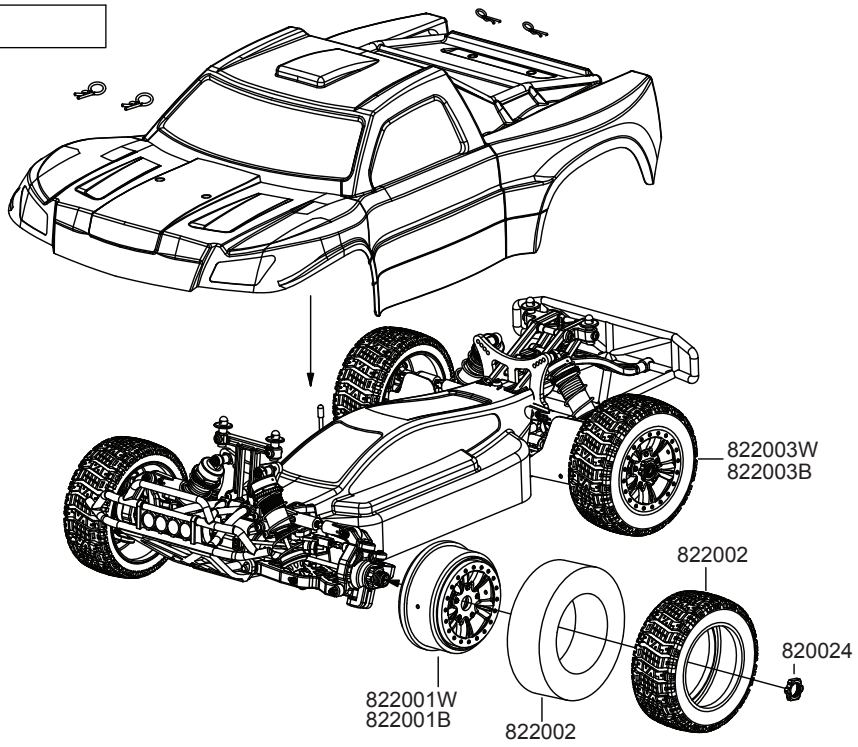
×2
820051
3×12
BH Hex Screw

Explode Diagram

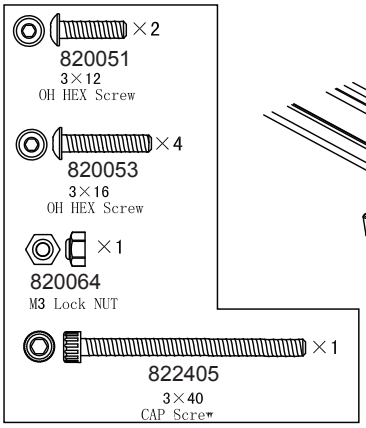
Buggy

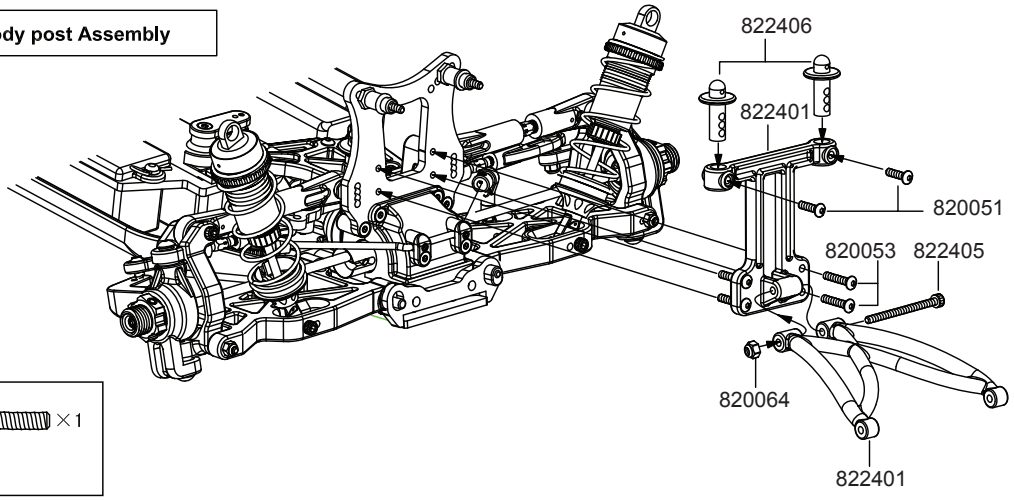


Tires - Car Body Assembly

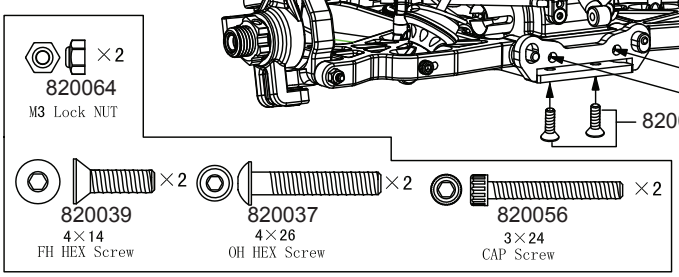


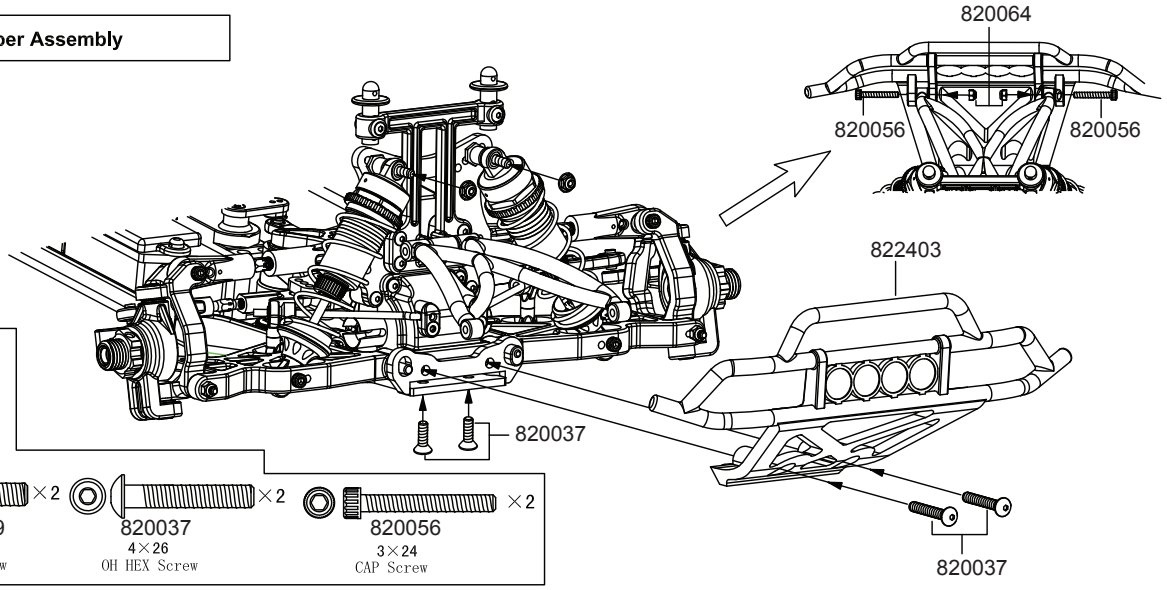
Front Bumper Mount - Body post Assembly



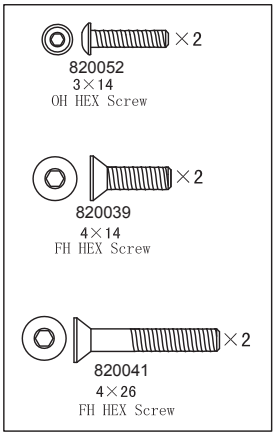


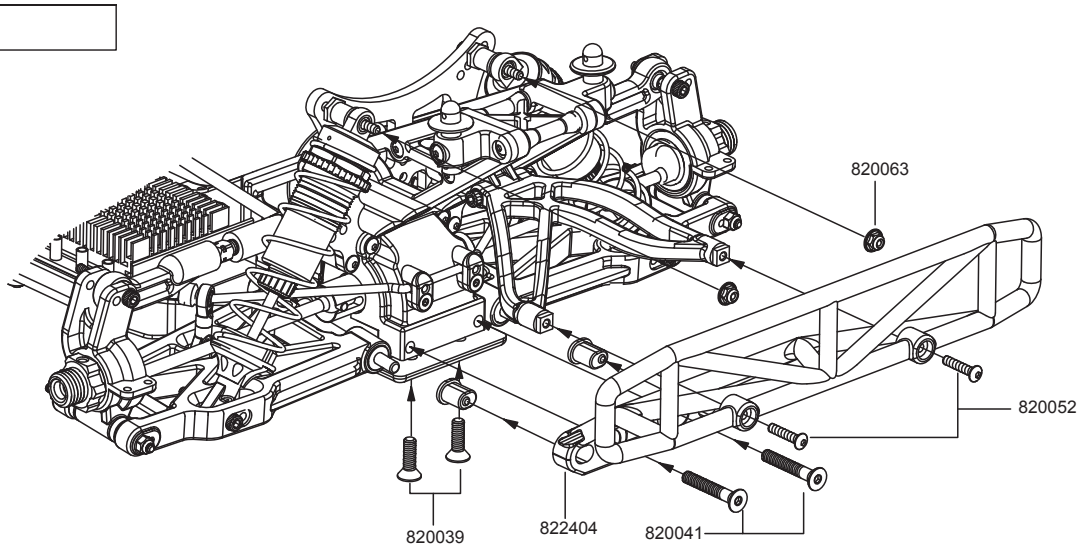
Front Bumper Assembly



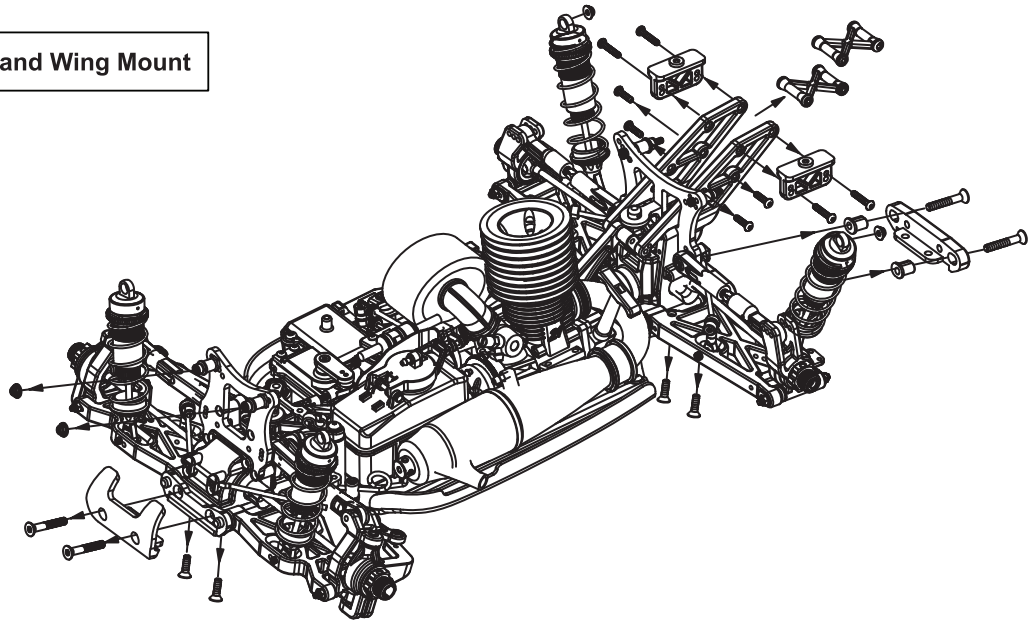


Rear Bumper Assembly

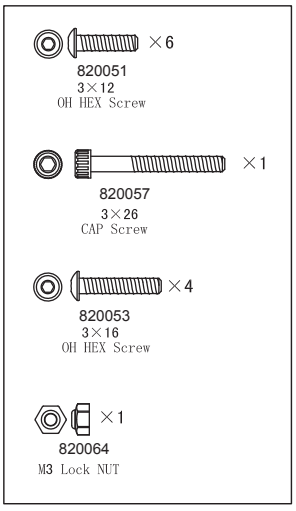


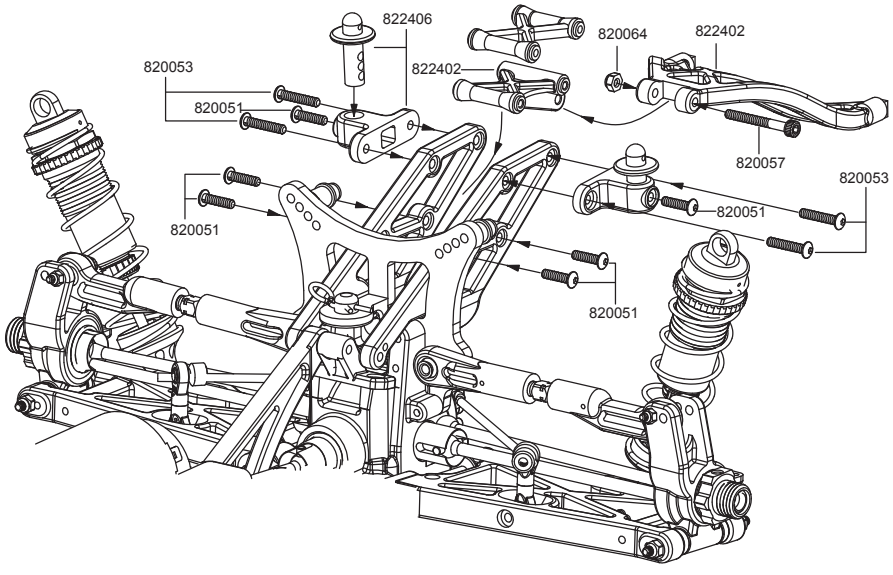


Front Bumper and Wing Mount



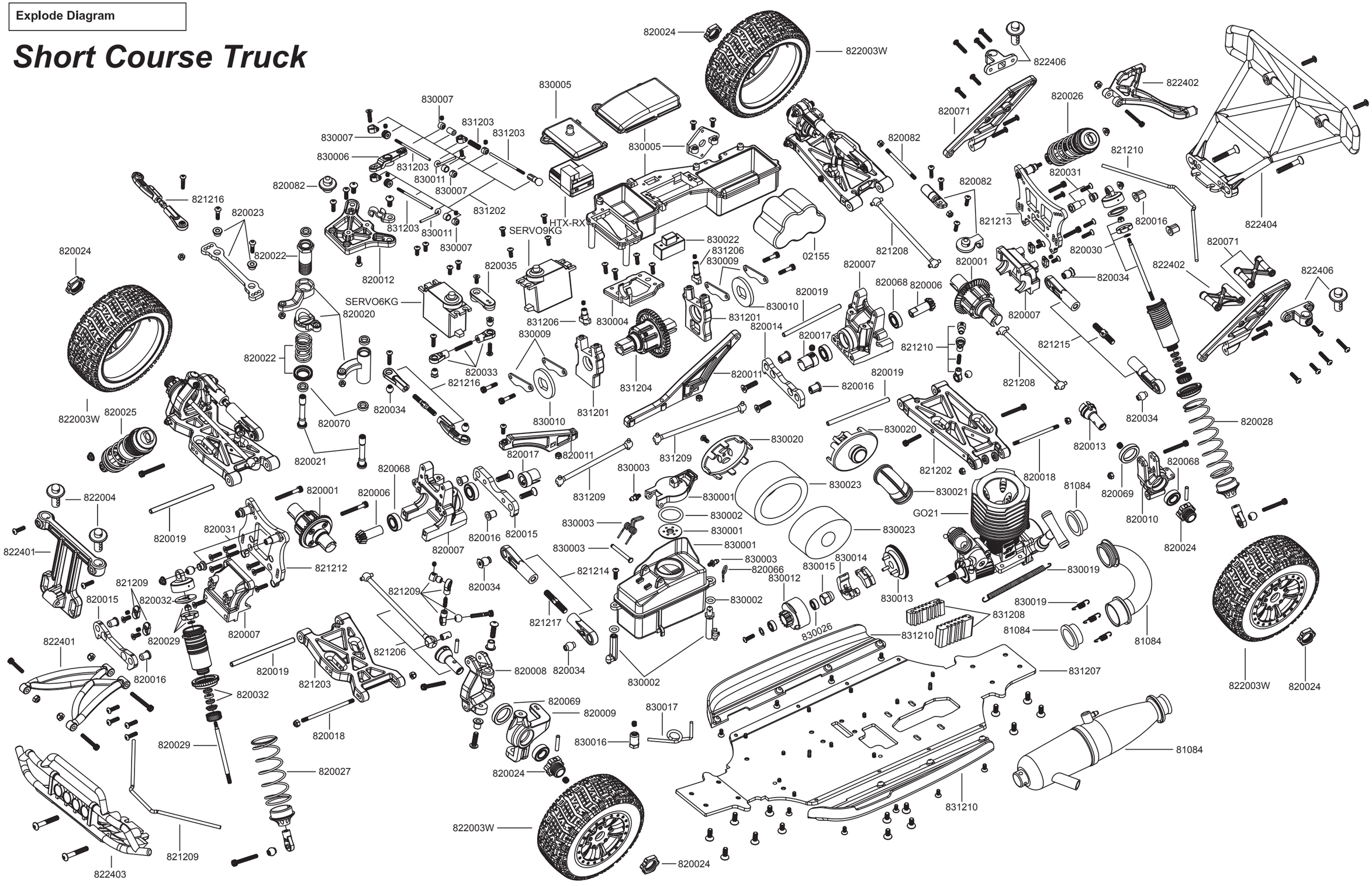
Rear Bumper Mount - Body post Assembly



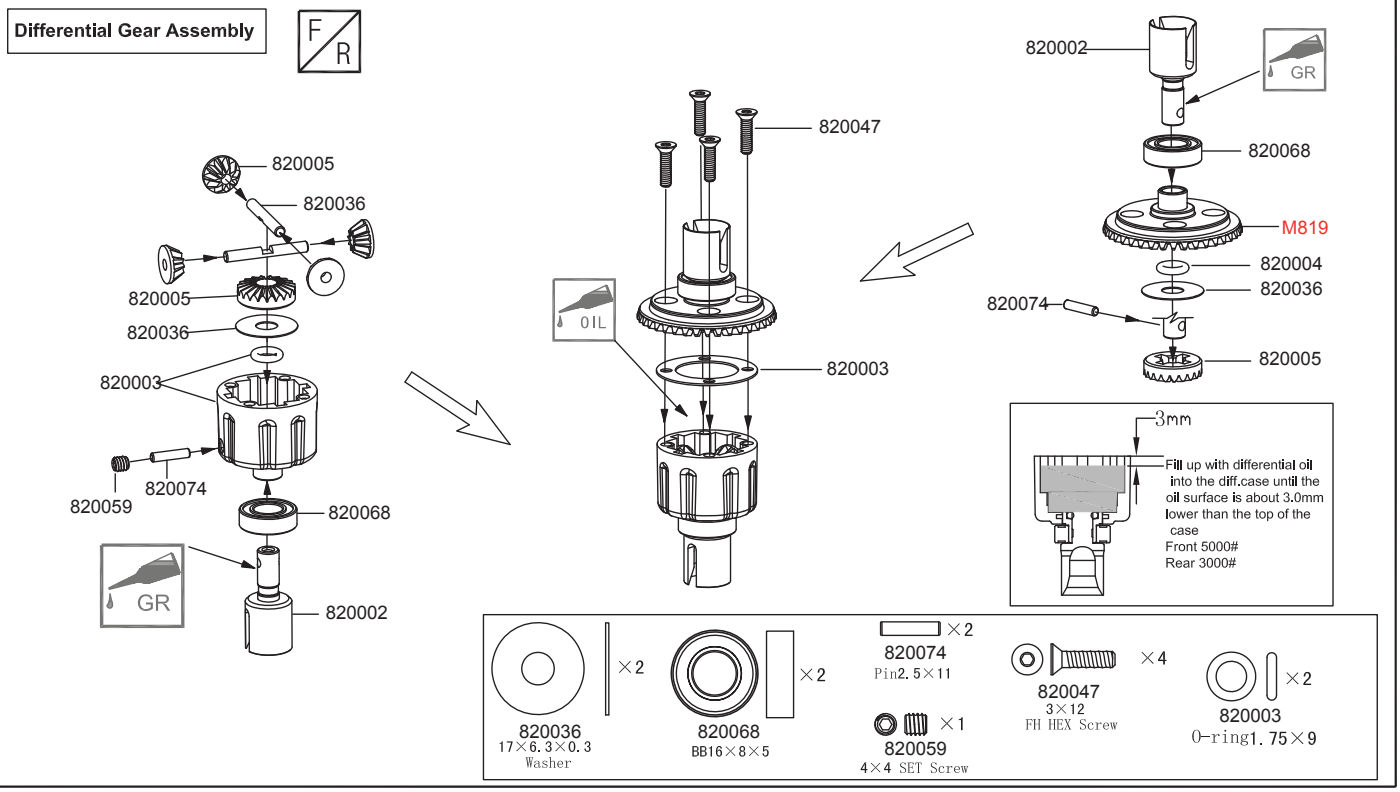


Explode Diagram

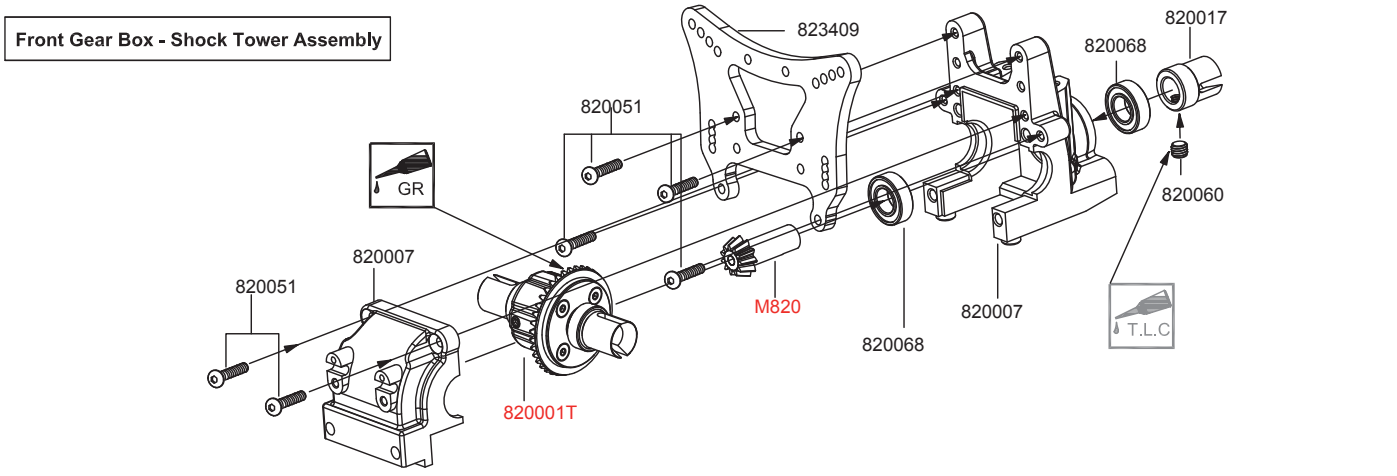
Short Course Truck



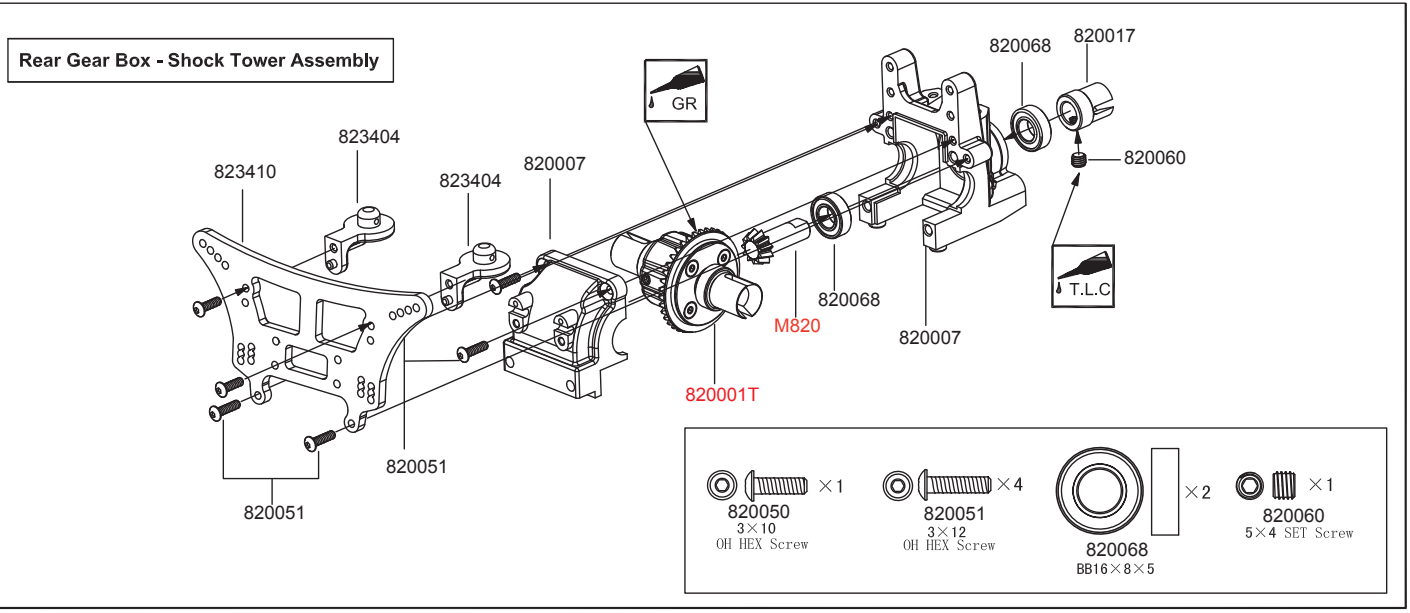
Differential Gear Assembly



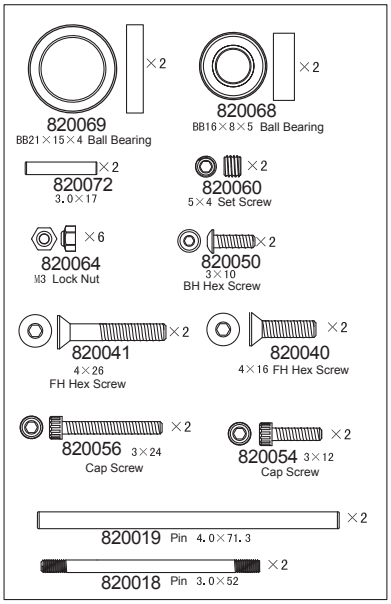
Front Gear Box - Shock Tower Assembly

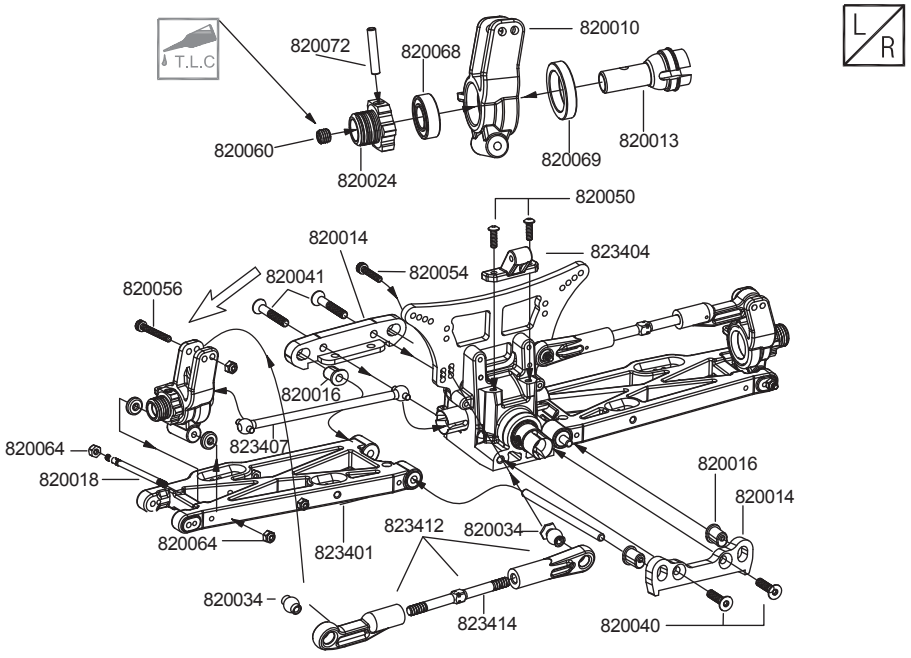


Rear Gear Box - Shock Tower Assembly

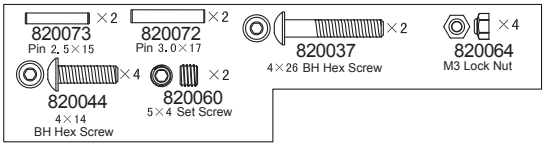


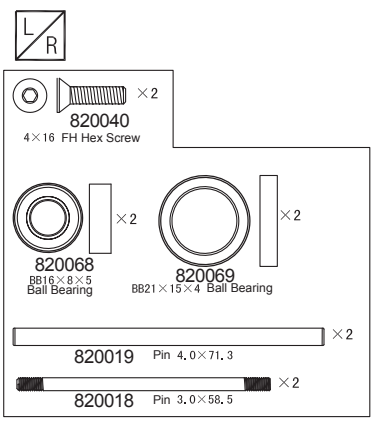
Rear Suspension Assembly

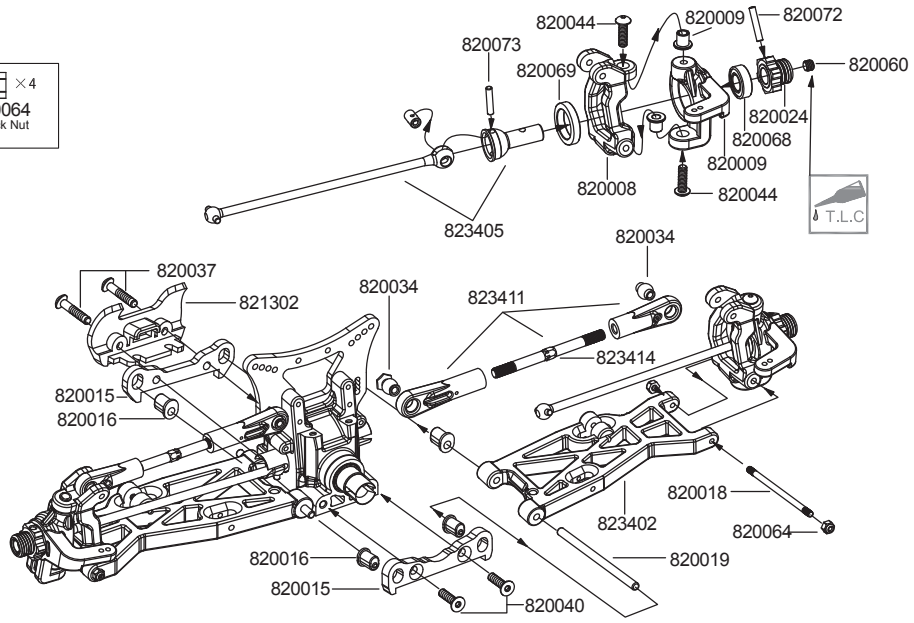




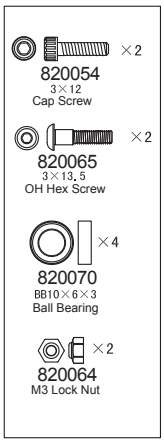
Front Suspension Assembly

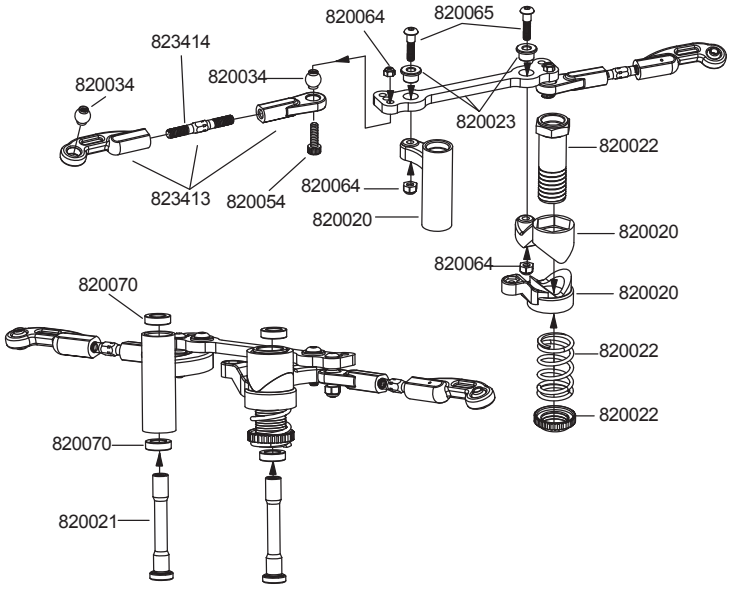


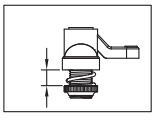




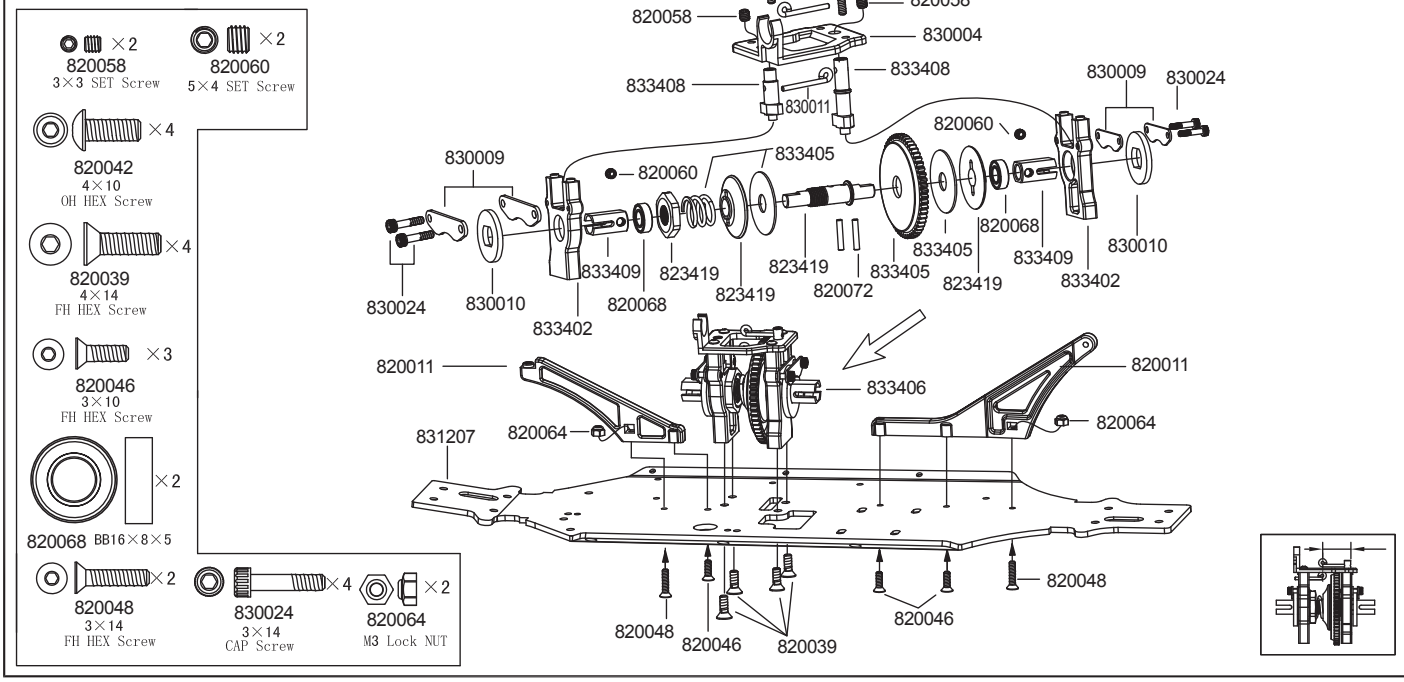
Steering Assembly



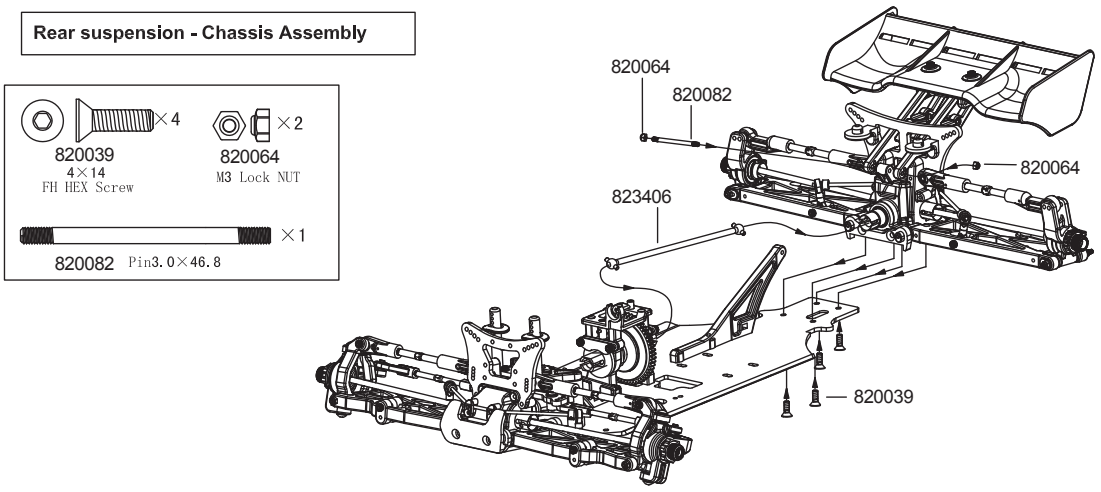




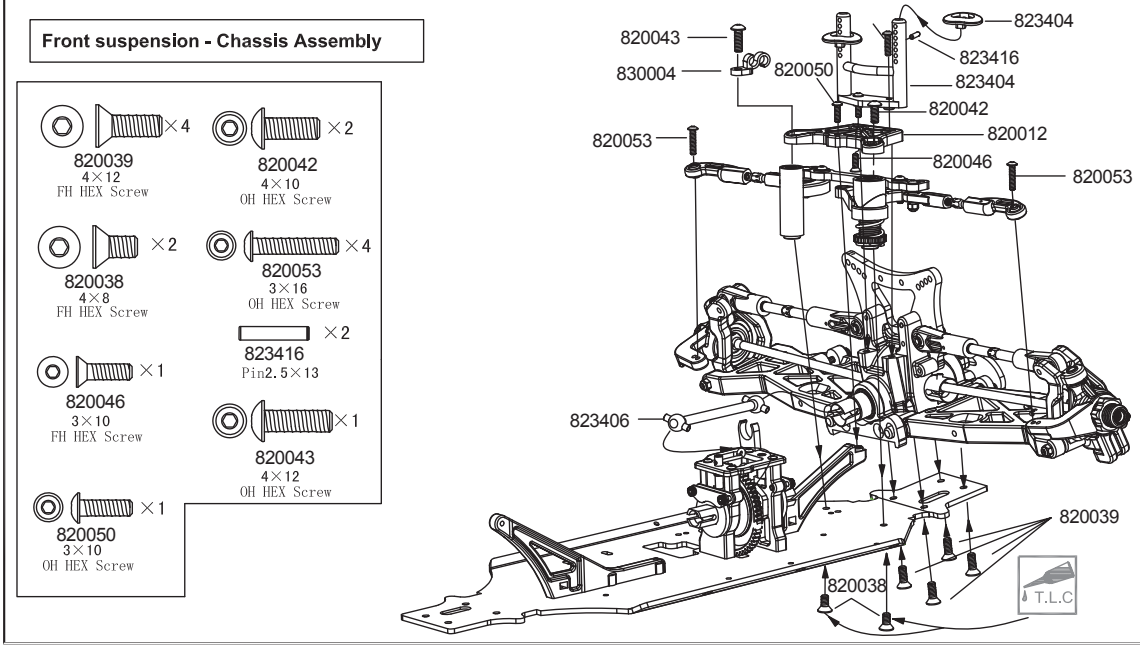
Tension Rod - Center Differential - Chassis Assembly



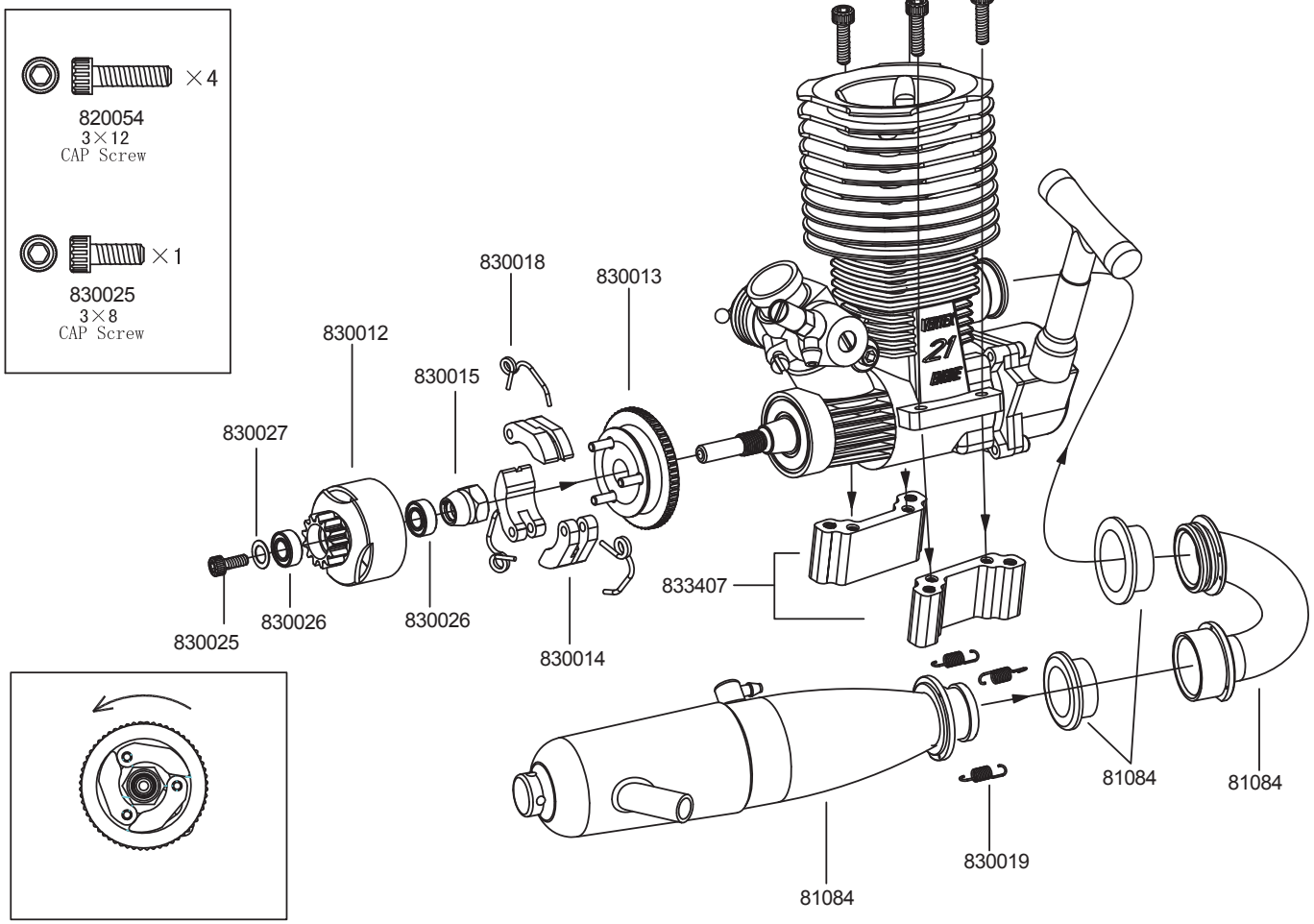
Rear suspension - Chassis Assembly



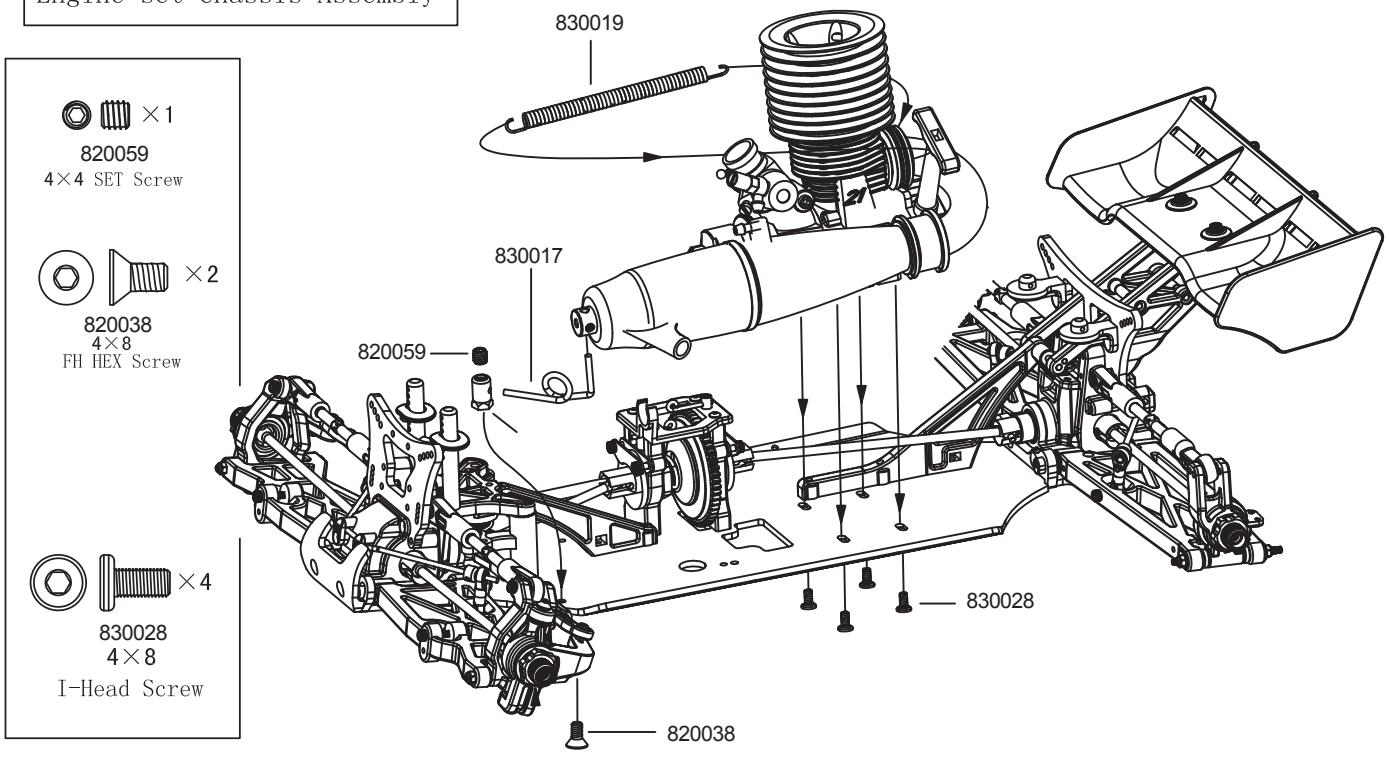
Front suspension - Chassis Assembly



Engine and Exhaust Pipe Assembly



Engine set-Chassis Assembly

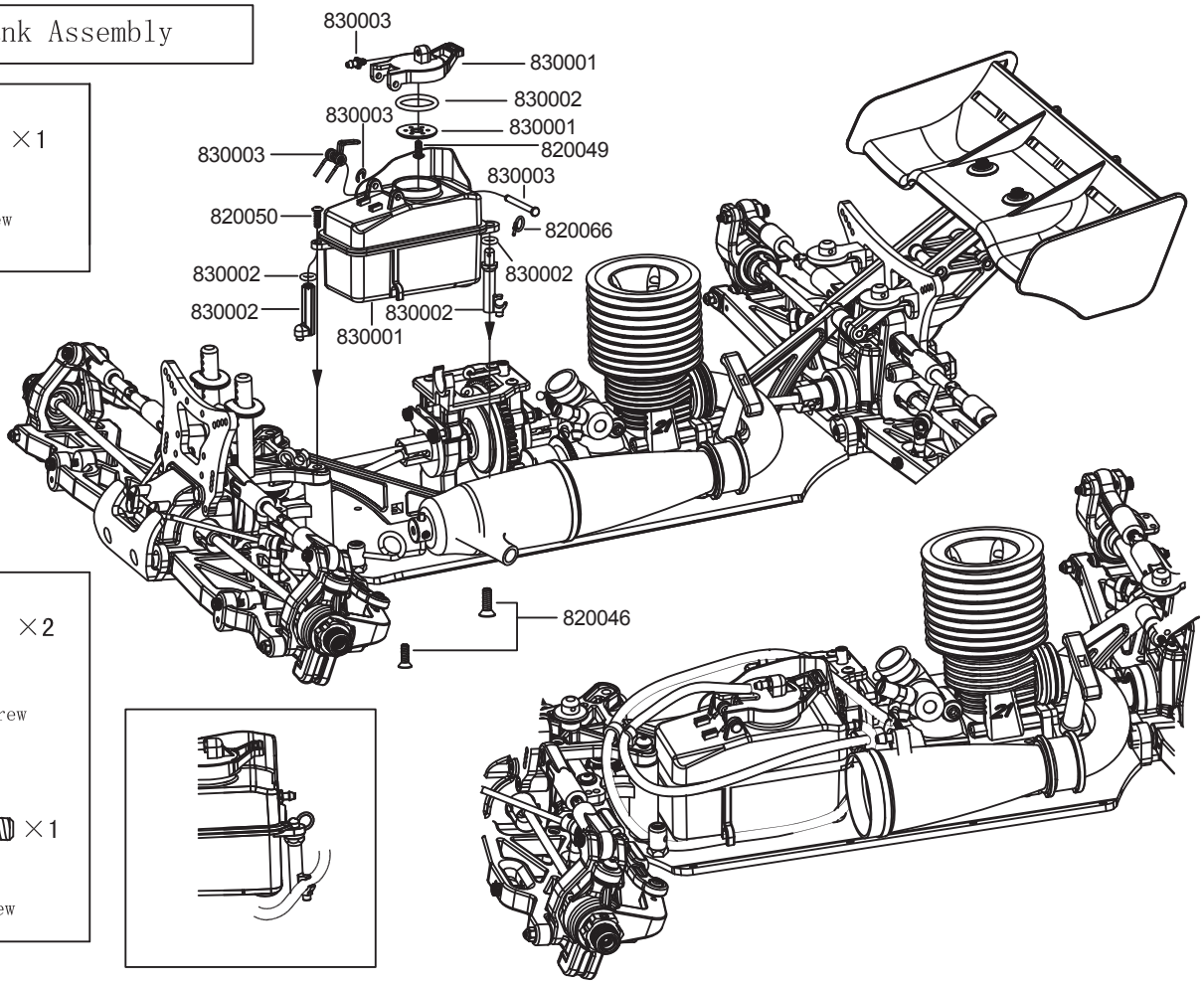


Fuel Tank Assembly

×1
820049
3×8
OH HEX Screw

×2
820046
3×10
FH HEX Screw

×1
820050
3×10
OH HEX Screw



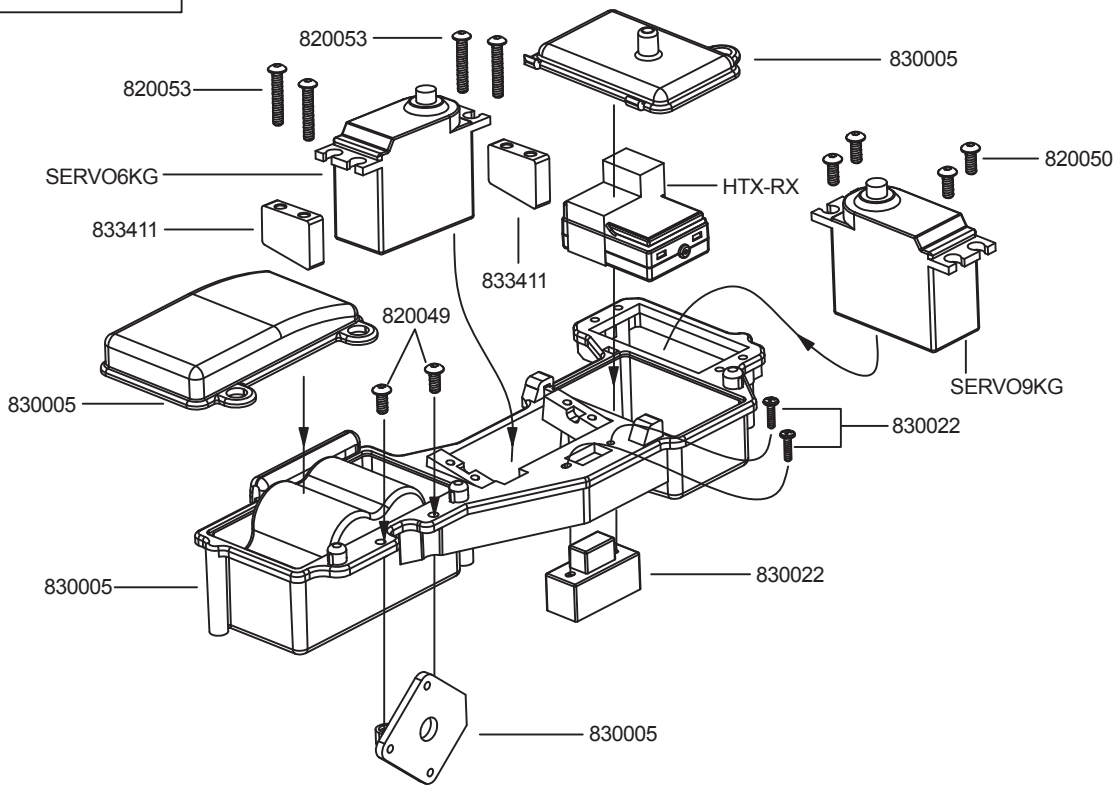
Servo-Receiver Assembly

×4
820050
3×10
OH HEX Screw

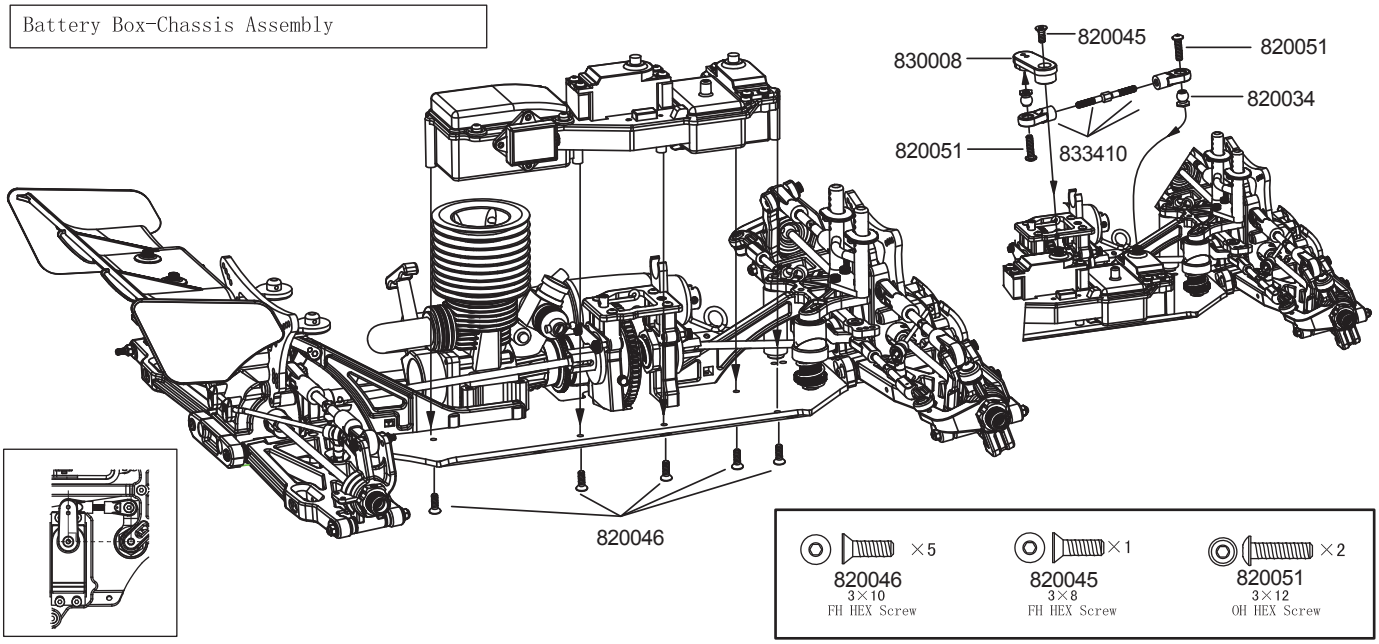
×2
820049
3×8
OH HEX Screw

830022
2×10
CAP Screw

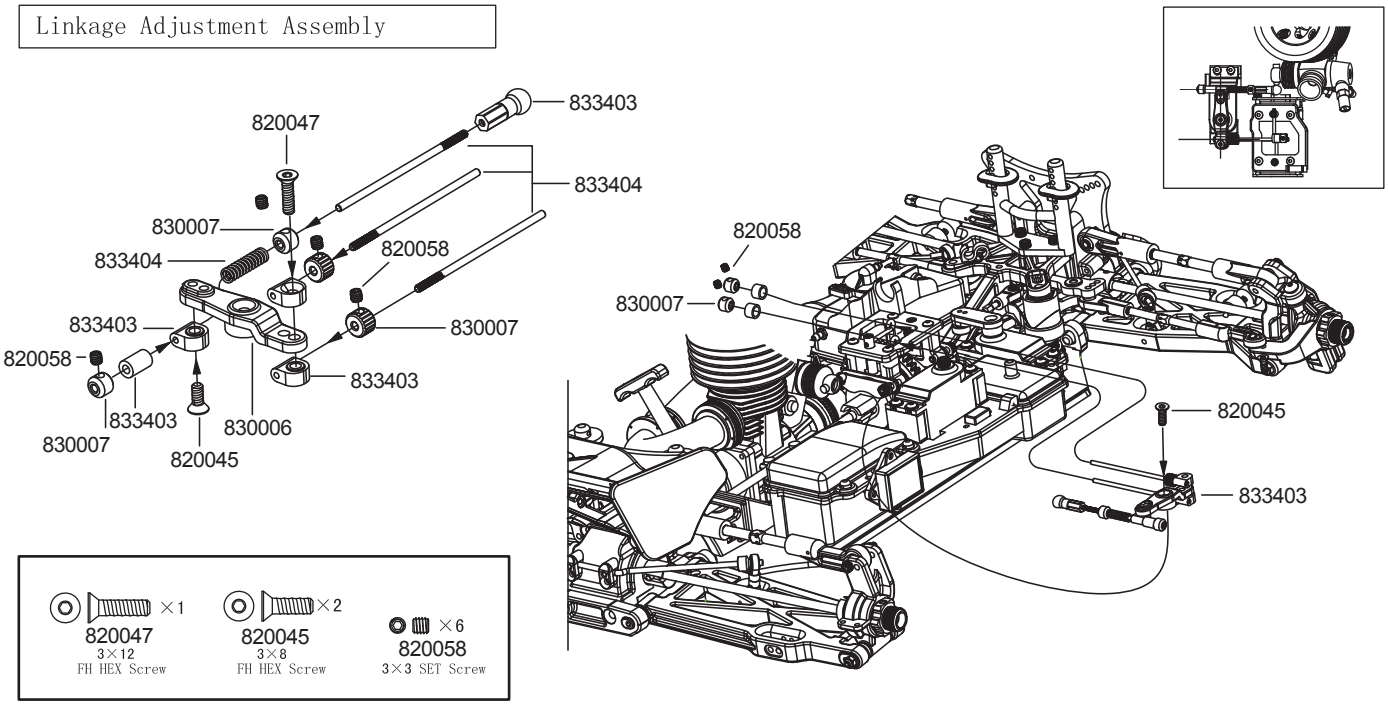
×4
820053
3×16
OH HEX Screw



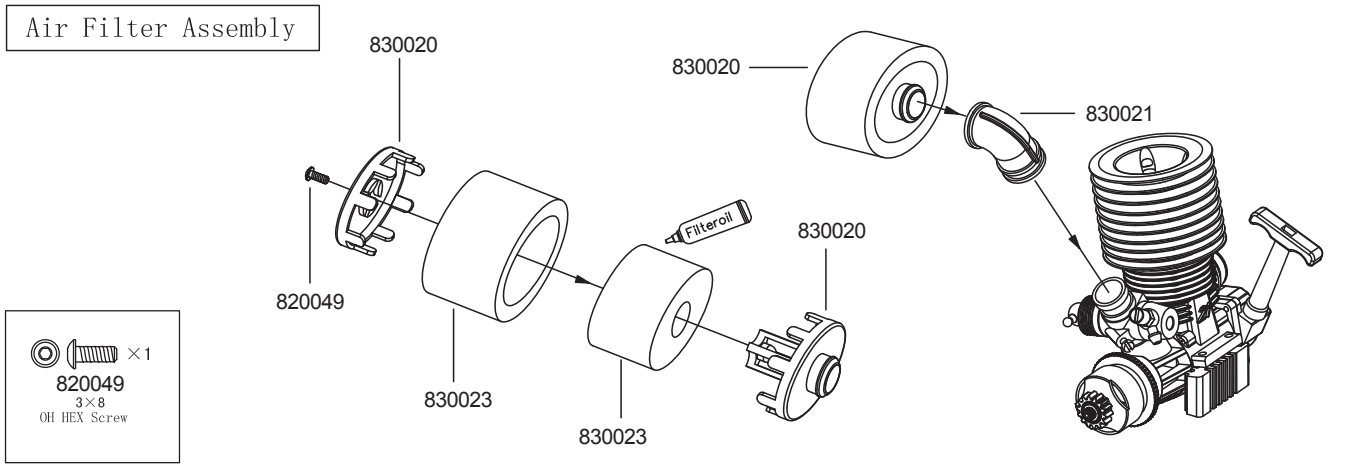
Battery Box-Chassis Assembly



Linkage Adjustment Assembly

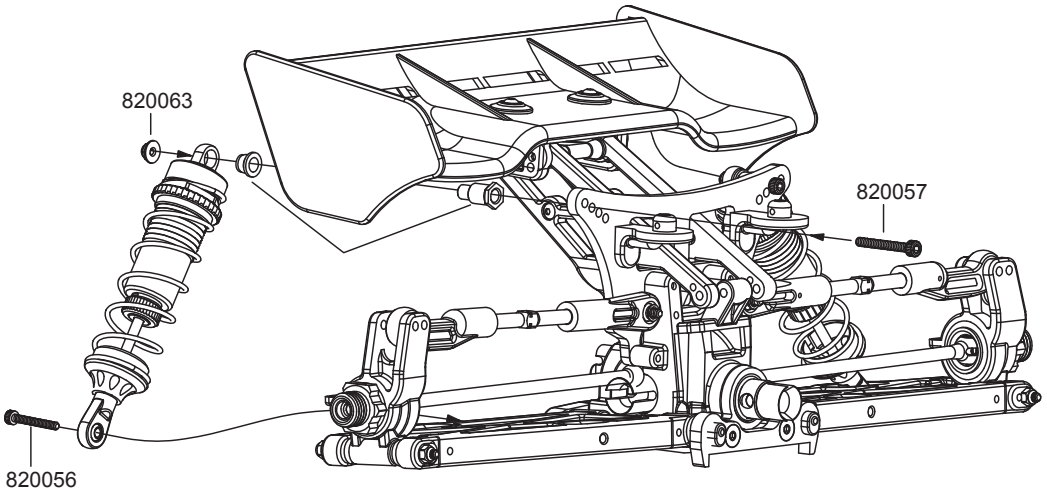


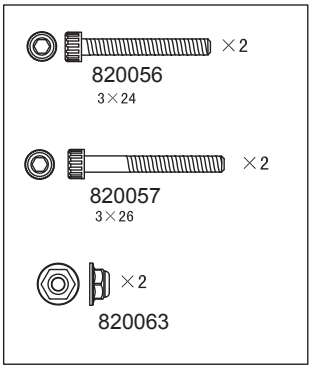
Air Filter Assembly



Rear Shock Absorber Assembly

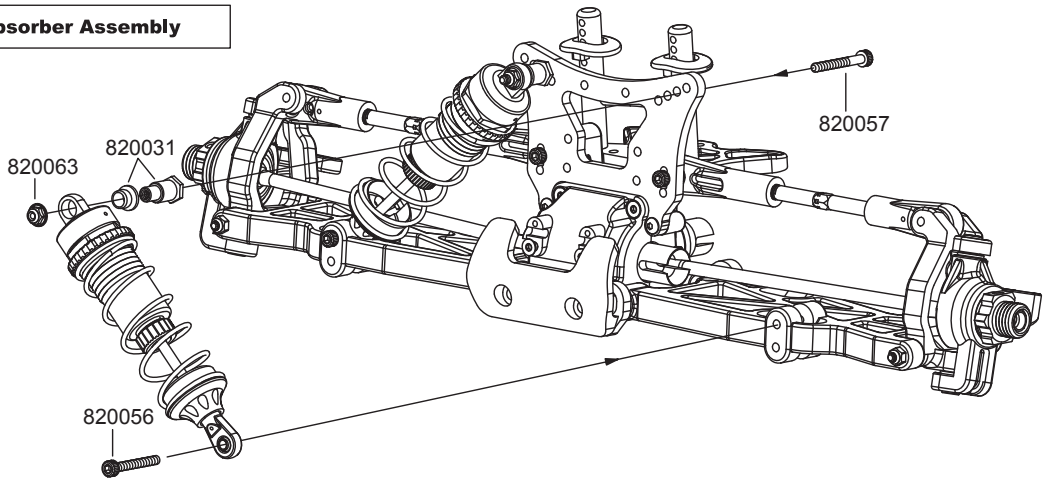
L/R





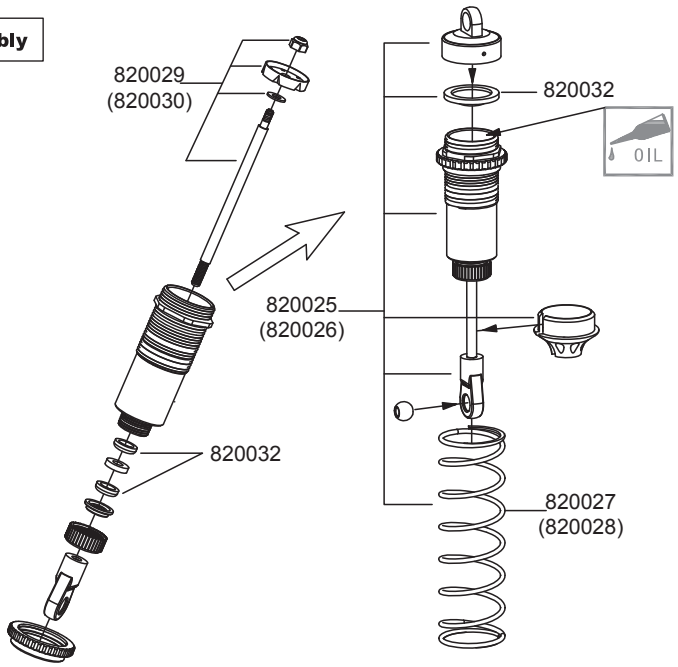
Front Shock Absorber Assembly

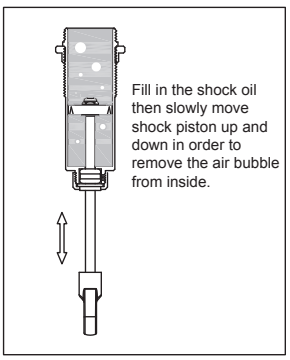
L/R

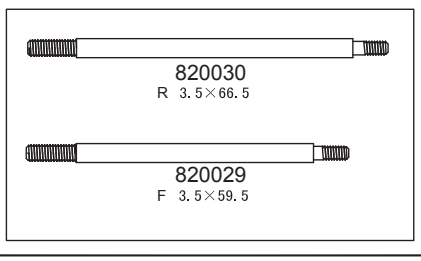


Shock Absorber Assembly

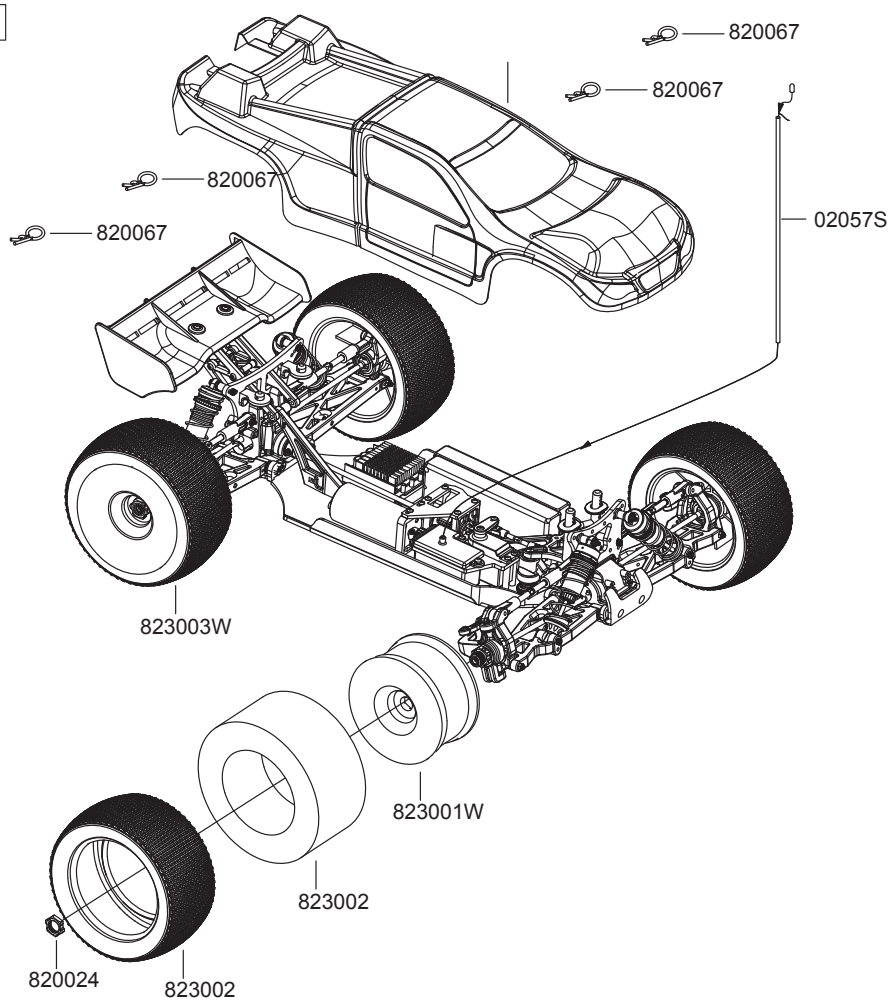
F/R







Tires - Car Body Assembly



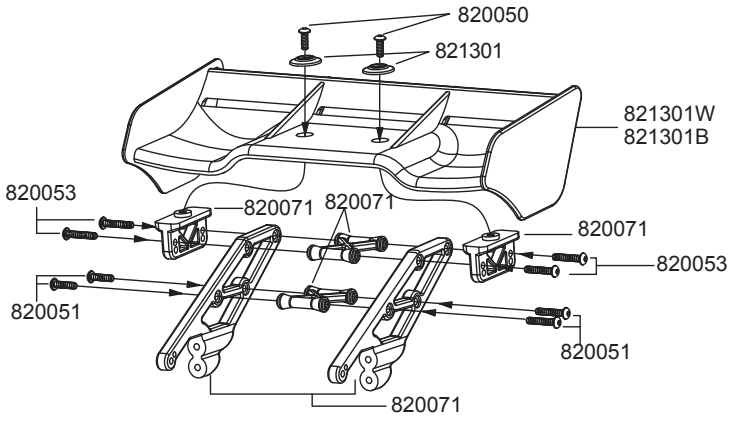
×2
820051
3×12
BH Hex Screw

Tail Assembly

×2
820050
3×10
BH Hex Screw

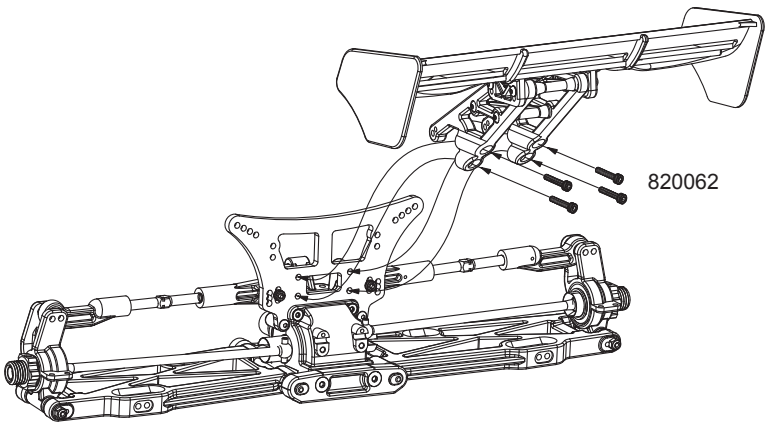
×4
820053
3×16
BH Hex Screw

×4
820051
3×12
BH Hex Screw



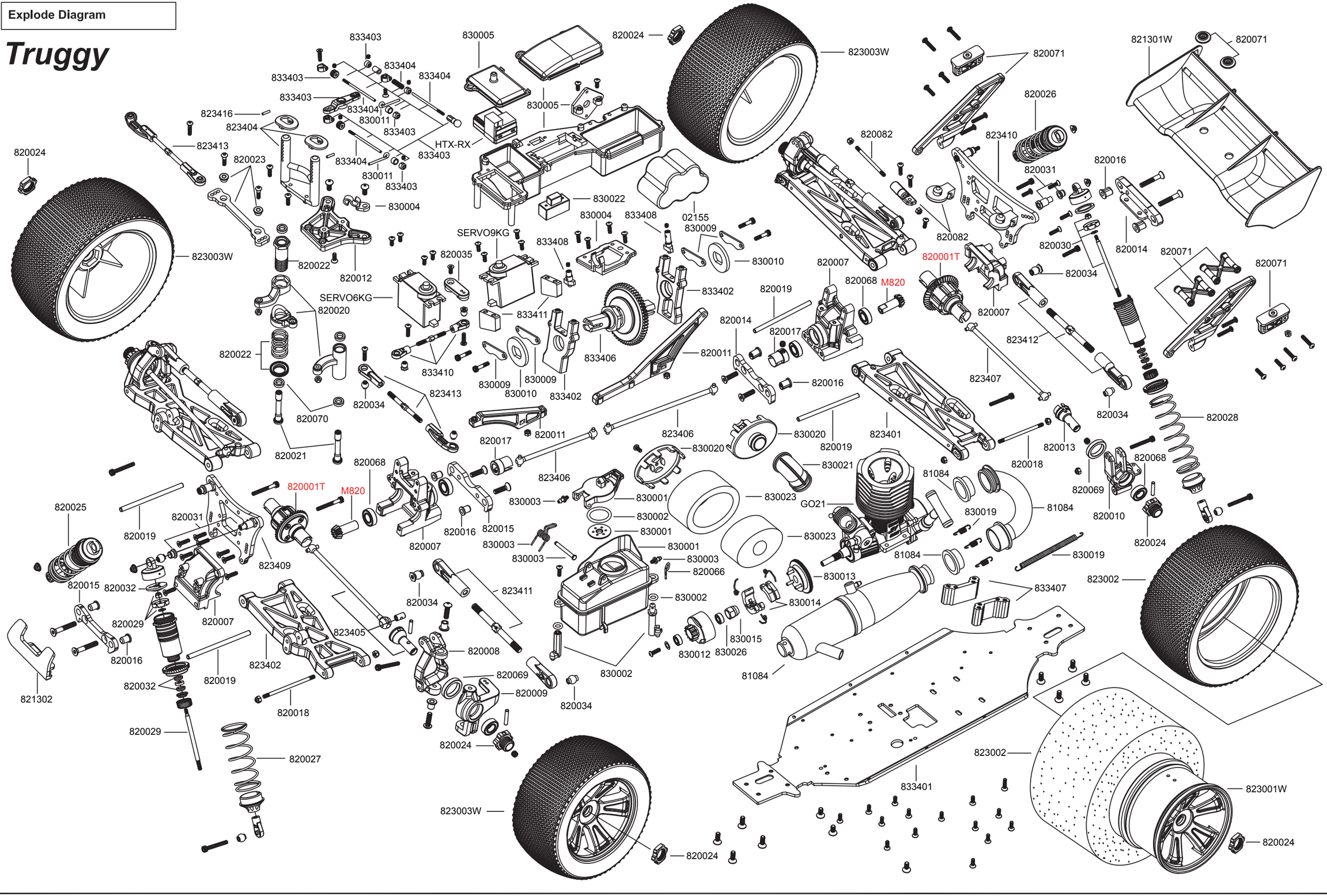
Tail Assembly

×4
820062
3×16
Cap Screw

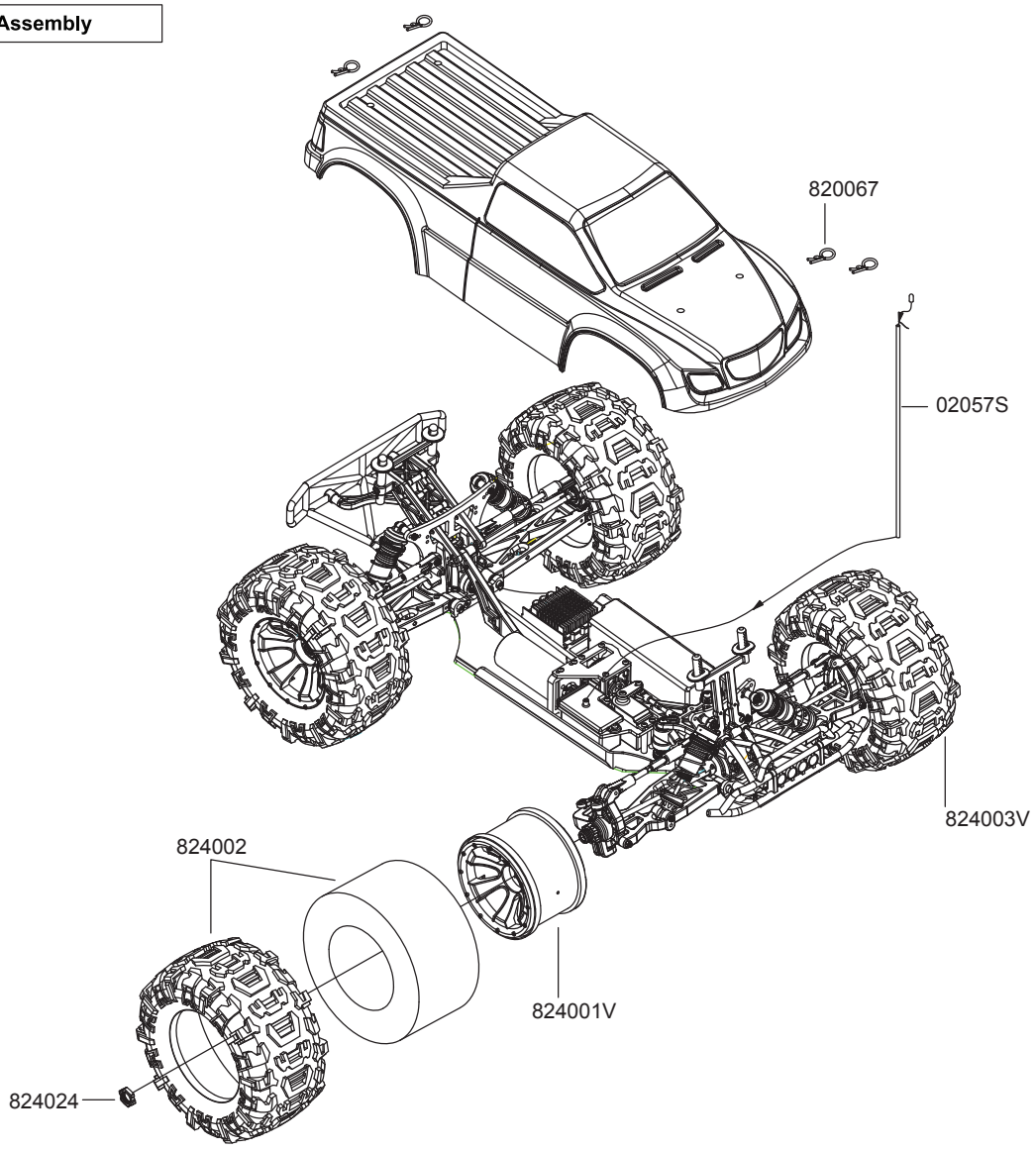


Explode Diagram

Truggy



Tires - Car Body Assembly



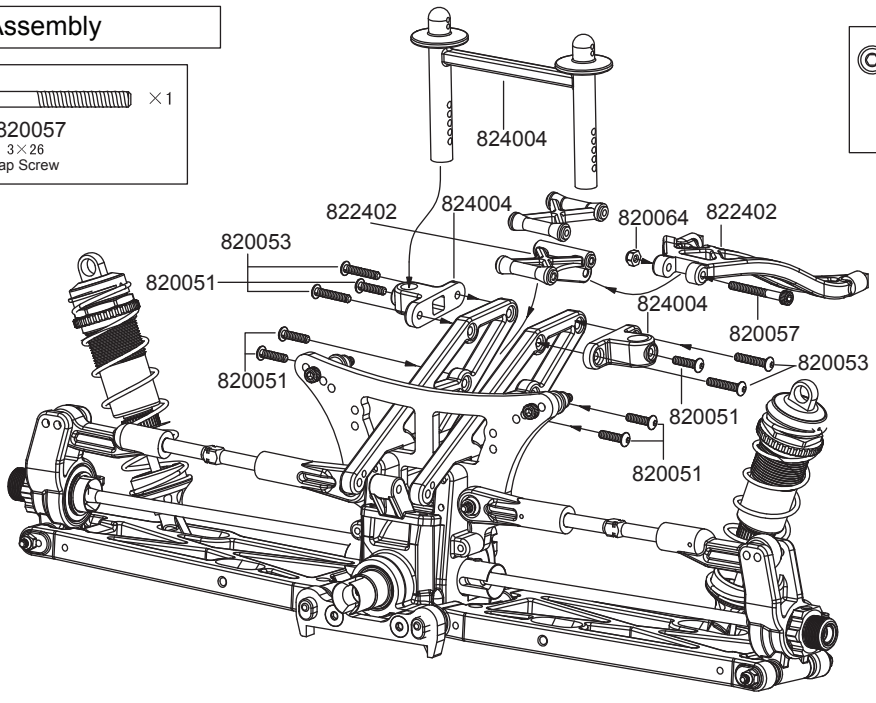
Rear Body Post Assembly

820051 ×6
3×12
BH Hex Screw

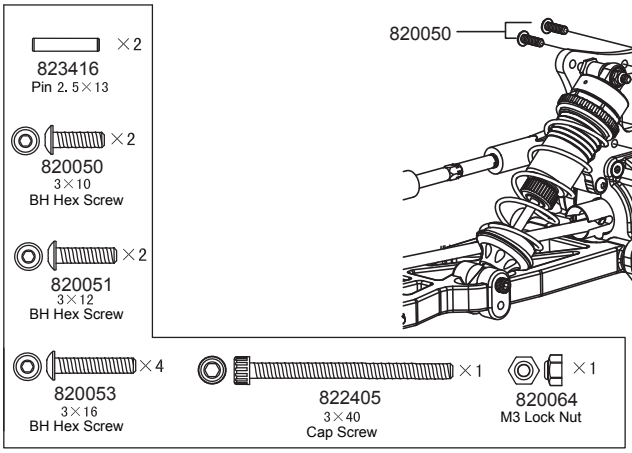
820057 ×1
3×26
Cap Screw

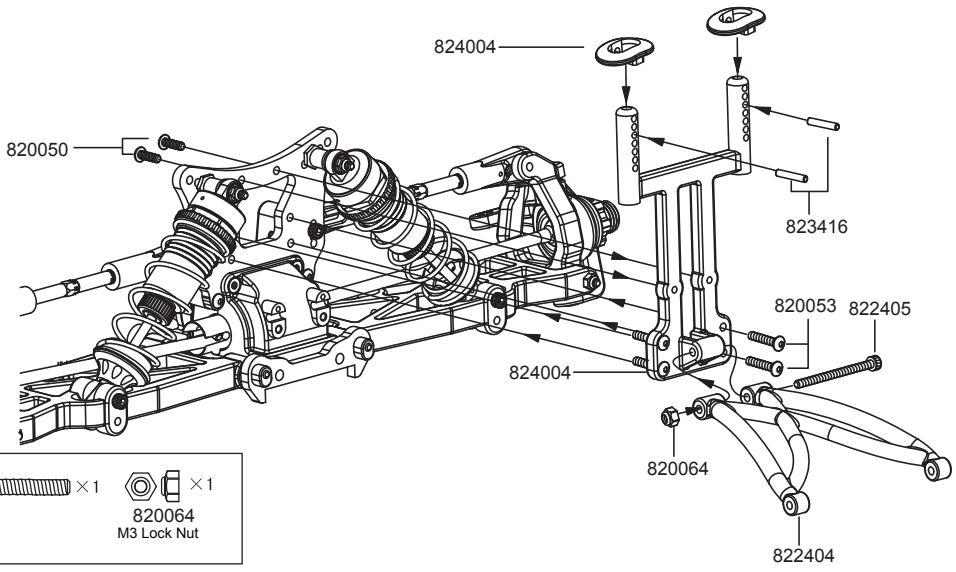
820053 ×4
3×16
BH Hex Screw

820064 ×1
M3 Lock Nut

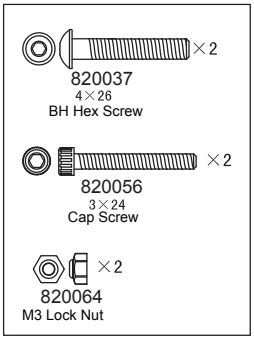


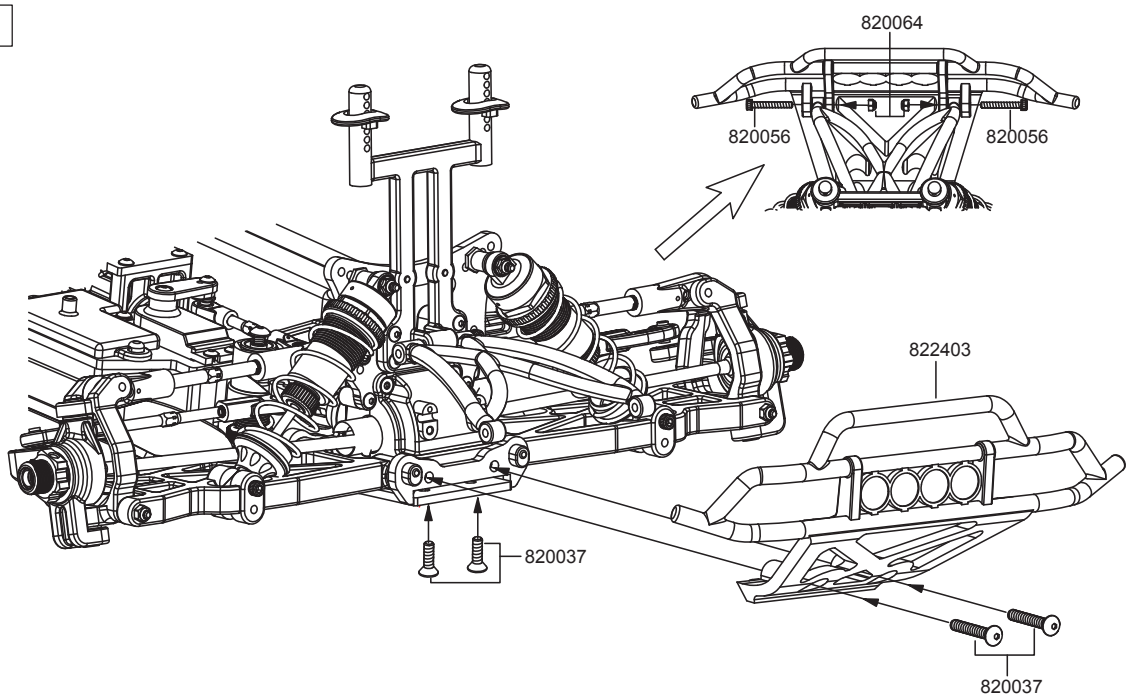
Front Body Post Assembly



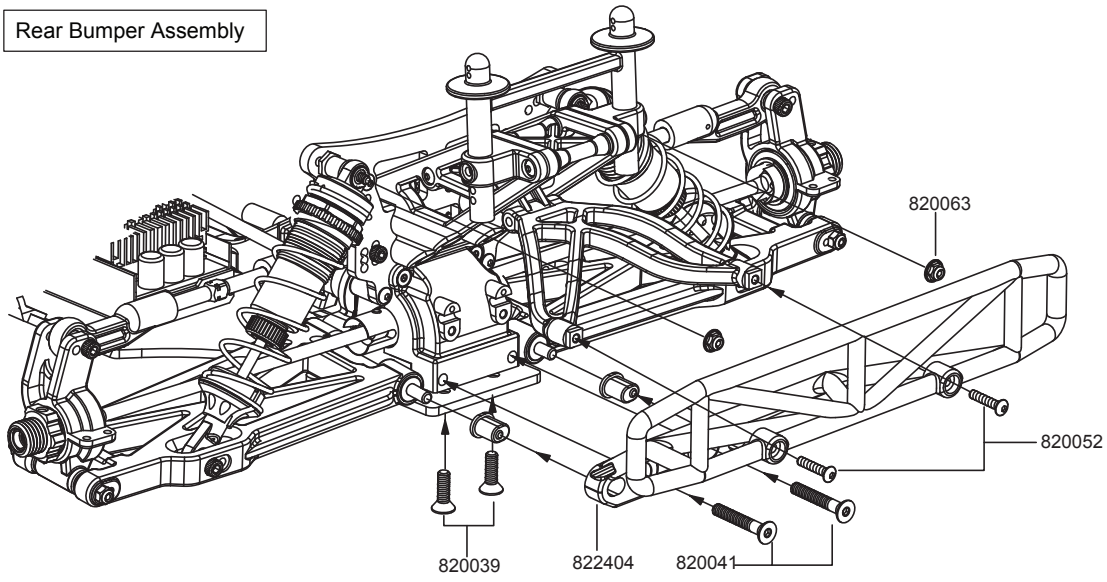


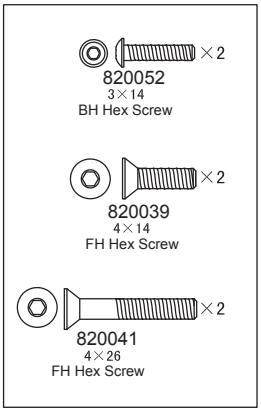
Front Bumper Assembly





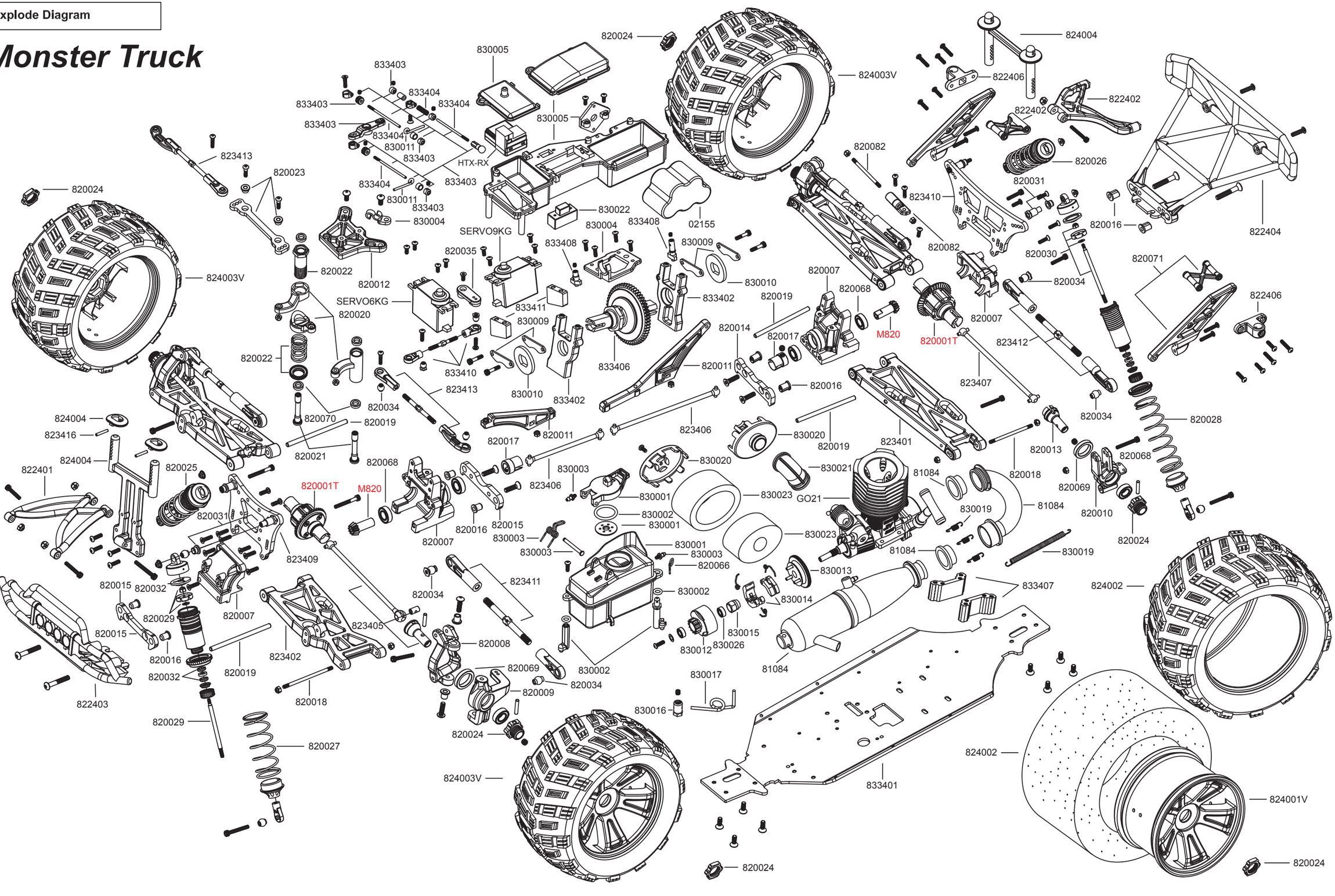
Rear Bumper Assembly





Explode Diagram

Monster Truck



GO21

.21 Cxp Nitro Engine

GO28

Optional

.28 Cxp Nitro Engine

81084

Alum Exhaust Pipe

820002

F/R Diff. Out Drive

820003

Differential Case

820005

Differential Bevel Gear

820007

Gear Box

820008

C Hub Set

820009

Knuckle Arm Set

820010

Rear Hub Set

820011

F/R Tension Rod

820012

Front Upper Suspension Plate

820013

Wheel Axle

820014

Rear Suspension Hinge Pin Holder

820015

Front Suspension Hinge Pin Holder

820016

Bush Adjuster

820017

Drive Cup

820018

Lower Hinge Pin
(Front:58.5mm, Rear:52mm)

820019

Lower Hinge Pin (71.3mm)

820020

Servo Saver Arm Front

820021

Steering Shaft

820022

Servo Saver Pie Set

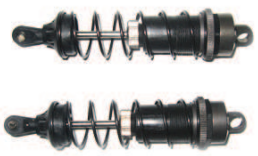
820023

Steering Plate

820024

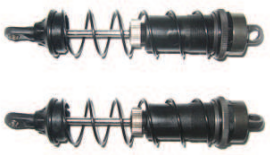
Wheel Hub

820025



Front Shock Absorber

820026



Rear Shock Absorber

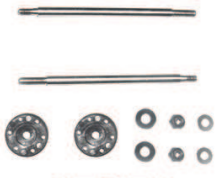
820027

Front Shock Absorber Spring

820028

Rear Shock Absorber Spring

820029



Front Shock Shaft (59.5)

820030

Rear Shock Shaft (66.5)

820031

Shock Mount

820032

Shock O Ring

820034

Ball Head

820035

Servo Arms

820036

Differential Pin 3×24

820037

Button Head Screws 4×26

820038

Flat Head Screws 4×8

820039

Flat Head Screws 4×14

820040

Flat Head Screws 4×16

820041

Flat Head Screws 4×26

820042

Button Head Screws 4×10

820043

Button Head Screws 4×12

820044

Button Head Screws 4×14

820045

Flat Head Screws 3×8

820046

Flat Head Screws 3×10

820047

Flat Head Screws 3×12

820048

Flat Head Screws 3×14

820049

Button Head Screws 3×8

820050

Button Head Screws 3×10

820051

Button Head Screws 3×12

820052

Button Head Screws 3×14

820053

Button Head Screws 3×16

820054

Cap Screws 3×12

820055

Cap Screws 3×18

820056

Cap Screws 3×24

820057

Cap Screws 3×26

820058

M3×3 Headless Socket Screws

820059

M4×4 Headless Socket Screws

820060

M5×4 Headless Socket Screws

820061

M3×10 Headless Socket Screws

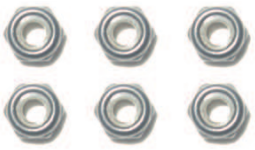
820062

Cap Screws 3×16

820063

TM3 Locknut

820064



M3 Locknut

820065

Button Head Screws 3×13.5

820066

Body Clips Small

820067

Body Clips Big

820068

Ball Bearing 8X16X5mm

820069

Ball Bearing 15X21X4mm

820070

Ball Bearing 6X10X3mm

820071

Wing Stay With / Wing Mount

820072

Pins 3×17mm

820073

Pins 3×15mm

Parts List

820074

Pins 2.5×11mm

820075

M3*20 Headless Socket Screws

820082

Body Post Set

820083

Foam Double Tape

830001

Fuel Tank

830002

Fuel Tank Post

830003

Fuel Tank Pin And Sprout

830004

Center Diff. Support Plate

830005

Battery And Receiver Box

830006

Servo Arms Long

830007

Stopper

830008

Servo Arms Short

830009

Brake Pad

830010

Brake Disc

830011

Brake Linkage

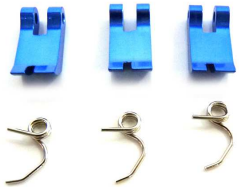
830012

Clutch Bell 14T

830013

Engine Flywheel

830014



Clutch Set

830015

Clutch Nut

830016

Exhaust Pipe Holder

830017

Exhaust Pipe Holder Spring

830018

Clutch Spring

830019

Exhaust Pipe Spring

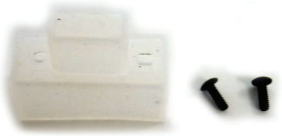
830020

Air Filter Set

830021

Filter Joint

830022



On/Off Switch Set

830023

Filter Sponge

830024

3*14 Cap Screws

830025

3*8 Cap Screws

830026

Ball Bearing 10*5*4Mm

830027

8*5*0.3 Shims

830028

4*8 Button Head Screws

823420

Slipper Pads 4P

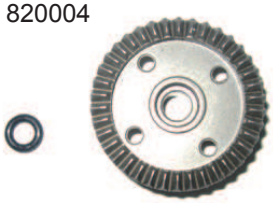
830029

Fuel Tube

820001

F/R Differential Gear Set
XB/SC Only

820004



F/R Ring Gear 38T
XB/SC Only

820006

Must Match 820001/820004
Pinion Gear
XB/SC Only

80101

Glow Plug Ignitor

820001T

F/R Diff. Gear Set

M819

New F/R Ring Gear 820004
Hardened Version

M820

Must Match 820001T/M819
New Pinion Gear 820006
Hardened Version

80135

Fuel Bottle

Short Course Truck / Monster Truck

822401

Front Body Mount

822402

Rear Body Mount

822403

Front Bumper

822404

Rear Bumper

822405

3*40Mm Cap Screws

822406

Body Post

Monster Truck

824004

Monster Truck only
Body Post

Buggy / Truggy

821302

Buggy / Truggy Only
Front Bumper

820033

Servo Steering Linkage

821201

Center Diff Spur Gear (44T)

821202

Rear Lower Susp Arm

821203

Front Lower Susp Arm

821206

Front CVD

821208

Rear Drive Shaft(106.8mm)

821209

Front Sway Bar

821210

Rear Sway Bar

821212

Front Shock Tower

821213

Rear Shock Tower

821214

Front Upper Steering Linkage

821215

Rear Upper Steering Linkage

821216

Steering Linkage

821217

Turnbuckle

831201

Center Differential Mount

831202

Steering And Brake Set

831203

Brake Rod Set

831204

Center Differential Gear Set

831205

Center Diff. Out Drive

831206

Brake Cam

831207

Chassis

831208

Engine Mount

831209

Front And Rear Drive Shaft
(F86.5mm R120.5mm)

831210

Side Guard Set

823401

Rear Lower Suspension Arm

823402

Front Lower Suspension

823404

Body Post

823405

Front Dvd

823406

Center Drive Shaft

823407

Rear Drive Shaft (139mm)

823409

Front Shock Tower

823410

Rear Shock Tower

823411

Front Upper Steering Linkage

823412

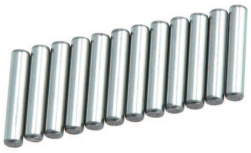
Rear Upper Steering Linkage

823413

Steering Linkage

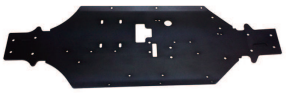
823414

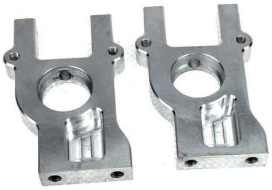
Turnbuckle For

823416

Pins 2.5X13mm

823419

Slipper Plate

833401

Chassis

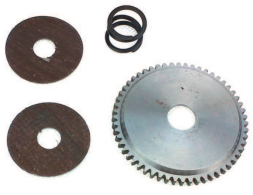
833402

Center Differential Mount

833403

Steering And Brake Set

833404

Brake Rod Set

833405

Center Diff. Set (56T)

833406

Slipper Clutch Complete

833407

Engine Mount

833408

Brake Cam

833409

Drive Cup

833410

Servo Steering Linkage

833411

Servo Mount

Car Body / Tire & Rim

Buggy

80303

Red
1:8 Buggy Body

80304

Green
1:8 Buggy Body

80305

Red
1:8 Buggy Body

80306

Blue
1:8 Buggy Body

N8XB-CL

PC Transparent Buggy Body

821001B

Black Buggy Rims

821001W

White Buggy Rims

821301B

Black Tail Wing For Buggy

821002

Buggy Tire W/Foam Insert

821003B

Black Buggy Rim & Tire Set

821003W

White Buggy Rim & Tire Set

821301W

White Tail Wing For Buggy

Short Course

73802

Red
1:8 Short Course Body

73803

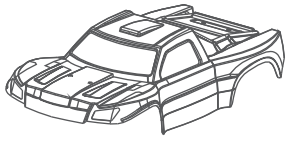
Green
1:8 Short Course Body

73804

White
1:8 Short Course Body

73805

Blue
1:8 Short Course Body

E8SC-CL

PC Transparent Short Course Body

822001B

Short Course Black Rims

822001W

Short Course White Rims

822002

Short Course Tire W/Foam Insert

822003B

Black Short Course Rim & Tire Set

822003W

White Short Course Rim & Tire Set

Car Body / Tire & Rim

Truggy

08531

Red

1:8 Truggy Body

08532

Green

1:8 Truggy Body

08533

White

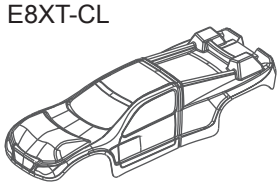
1:8 Truggy Body

08534

Blue

1:8 Truggy Body

E8XT-CL



PC Transparent Truggy Body

823001W

White Truggy Rims

823002

Truggy Tire With Foam Insert

823003W

White Truggy Rim & Tire Set

824001V

Monster Truck Chrome Rims

821301B

Black Tail Wing For Buggy

821301W

White Tail Wing For Buggy

Monster Truck

08631

Red

1:8 Monster Truck Body

08632

Green

1:8 Monster Truck Body

08633

White

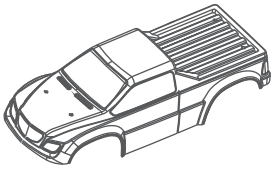
1:8 Monster Truck Body

08634

Blue

1:8 Monster Truck Body

E8MT-CL



PC Transparent Monster Truck Body

824001V

Monster Truck Chrome Rims

824002

Monster Truck Tire with Foam Insert

824003V

Chrome Monster Truck Rim & Tire Set

824004

Body Post For Monster Truck

823001W

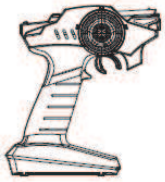
White Truggy Rims

Electronics

MT-300

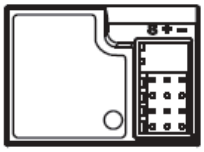
2.4G Radio Control Set

MT-300TX



2.4G Radio Control TX

MT-300NRX



2.4G Receiver

02057S

Antenna Pipe

SERVO6KG

6Kg Servo

SERVO9KGD

9Kg Digital Servo

02155

optional

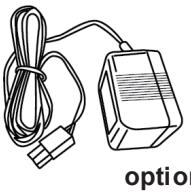
Receiver Battery

03026

optional

Charger/ Receiver Battery Wire Connector

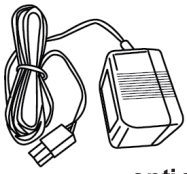
E020



optional

Battery Charger (America Standard)

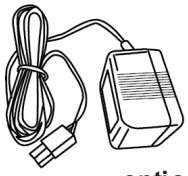
E021



optional

Battery Charger (Europe Standard)

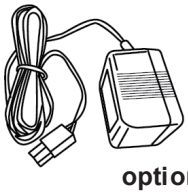
E022



optional

Battery Charger (Australia Standard)

E023



optional

Battery Charger (UK Standard)

Option Parts

M801

All

Alum Front Upper Susp Plate

M802

All

Alum Knuckle Arm Set

M803

All

Alum Rear Hub Set

M804

All

Alum C Hub Set

M805

All

Alum Front Shock Absorber

M806

All

Alum Rear Shock Absorber

M807

All

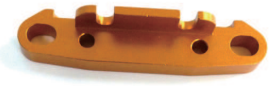
Alum Front Tension Rod

M808

All

Alum Rear Tension Rod

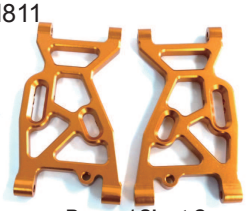
M809



All

Alum Rear Susp Hinge Pin Holder

M811



Buggy / Short Course

Alum Front Lower Susp Arm

M812

Buggy / Short Course

Alum. Rear Lower Susp Arm

M815

Buggy / Short Course

Alum Front Body Mount

M816

Short Course

Alum Body Post For Short Course Truck

M817

Buggy / Short Course

Alum Front Shock Tower

M818

Buggy / Short Course

Alum Rear Shock Tower

M819

All

New F/R Ring Gear 820004
hardened version

M820

All

New Pinion Gear 820006 hardened version

M821

Truggy / Monster Truck

Alum. Rear Lower Susp Arm

M822

Truggy / Monster Truck

Alum. Front Lower Susp Arm

M823

Truggy / Monster Truck

Alum Front Universal Dogbones

M824

Truggy / Monster Truck

Alum Rear Universal Dogbones

M825

Truggy / Monster Truck

Alum Front Shock Tower

M826

Truggy / Monster Truck

Alum Rear Shock Tower

Service and Maintenance

In order not to void car warranty, always keep your buggy clean. In areas of high dust and dirt, be sure to blow off dirt and dust with a compressor, soft bristle brush, or toothbrush.

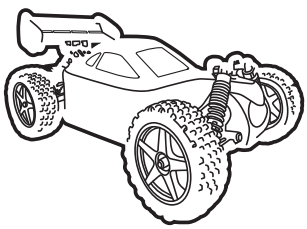
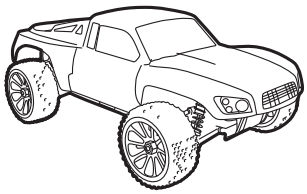
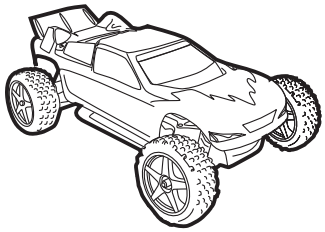
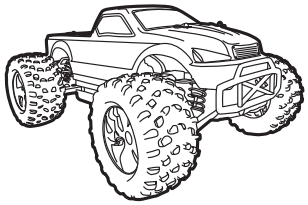
Always check car for loose or broken parts and replace before and after running.

Regularly check screws to make sure that they are tight.

Replacement parts are available at many local retailers or online stores. Feel free to contact retailers for help in replacing parts.

SPECIFICATIONS

Model	Code	Length	Width	Height	Wheel Dia.
BUGGY	N8XB	487mm	306mm	204mm	324-328mm
MONSTER TRUCK	N8MT	596mm	403mm	248mm	370mm
TRUGGY	N8XT	549mm	405mm	205mm	369-372mm
SHORT COURSE	N8SCL	553mm	325mm	210mm	321+328mm

1/8 Off-Road Nitro Four Wheel Drive Instruction Manual