# HYPER

SST<sub>e</sub>

RTR

# MANUAL

PLEASE REFER TO TRUGGY NITRO MANUAL FOR COMPLETE INSTRUCTION

# OFNA BRUSHLESS RTR SPEED CONTROL

The Ofna Brushless RTR Speed Control is a "PLUG N PLAY" type. It is pre-set from the factory. Do not attempt to change the settings THIS WILL VOID THE WARRANTY.

## **WARNING:**

DO NOT CHANGE THE GEAR RATIO IN THIS MODEL. THIS CAN CAUSE DAMAGE TO THE MOTOR AND SPEED CONTROL.

THIS WILL VOID THE WARRANTY.

# OFNA BRUSHLESS RTR SPEED CONTROL

This model is set up to use 2 of 7.4v LiPo batteries.



## **SET UP INSTRUCTIONS:**

A:Turn on the transmitter.

B:Make sure throttle trim is set to zero.

C:Install batteries (2 of 7.4v LiPo batteries with Dean style plug).

D:Elevate model so wheels are off the ground. For example: Use OFNA car stand.

E:Turn the car on using the speed control on/off switch.

F:The transmitter and speed control will go into sync.mode. This process will take approx. 5 seconds. At this time the speed control will beep and flash 4 times quickly, then LED should now stay off.

G:Make sure all controls function properly before use. Example:Check throttle, brake and steering operation On car stand.

# OFNA BRUSHLESS RTR SPEED CONTROL

H:This speed control is equipped with low voltage cut off. It is recommended that you stop and recharge the batteries when the car slows down or when there is a lack of power.

This will prolong the life of your batteries, motor and speed control.

I:After use please disconnect batteries from ESC to prevent battery and electronics damage.

Please read and follow the instruction manual for safe enjoyment of your OFNA model.

For further information or assistance please contact OFNA Racing. 1-949-586-2910

## **ESC CALIBRATION**

THANK YOU FOR CHOOSING OFNA PRODUCTS.
YOUR HYPER MODEL SHOULD BE CALIBRATED FROM THE FACTORY.

THE FOLLOW IS THE CALIBRATION PROCEDURE IN CASE ESC AND RADIO CALIBRATION IS LOST.

IF ASSISTANCE IS NEEDED FEEL FREE TO CONTACT OFNA TECHNICAL SUPPORT AT 949-586-2910.

#### STEP 1:

TURN RADIO ON. MAKE SURE THAT THE THROTTLE TRIGGER AND THROTTLE TRIM ARE IN THE NEUTRAL POSITION.
REFER TO YOU RADIO MANUAL.

#### STEP 2:

PRESS THE SET BUTTON ON ESC SWITCH AND TURN ESC ON AT THE SAME TIME. AT THIS TIME THE ESC WILL FLASH CONSISTATNLY RED AND BEEP.

#### STEP 3:

WITH THROTTLE TRIGGER IN THE NEUTRAL POSITION PRESS THE ESC SET BUTTON. NEXT PULL THROTTLE TRIGGER ALL THE WAY THEN PRESS THE ESC SET BUTTON. AT THIS TIME THE ESC WILL FLASH GREEN AND BEEP 2 TIMES.

#### STEP 4:

PUSH THROTTLE TRIGGER TO FULL BRAKE POSITION THEN PRESS THE ESC SET BUTTON. AT THIS TIME THE ESC SHOULD FLASH GREEN AND BEEP A TOTAL OF 7 TIMES. 3 TIMES IS FOR THE COMPLETION OF CALIBRATION 4 TIMES RELATES TO THE BATTERY CELL COUNT USED. YOUR ESC SHOULD NOW BE CALIBRATED.



#### **Assembly**



94027 4x14mm x8 F/H Screw



94026 4x10mm x2 F/H Screw

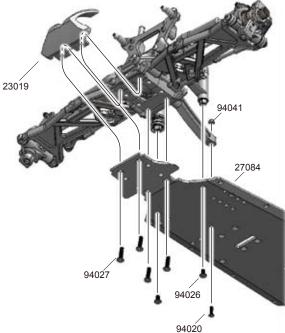


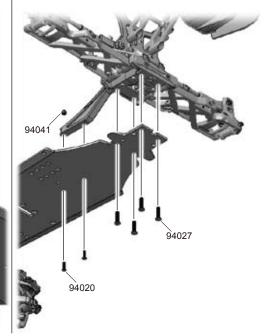
94020 3x12mm x3 F/H Screw





94041 M3 Nut x2





### **Side Guard Assembly**

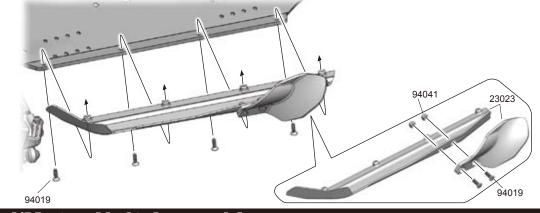


94019 3x10mm x12 F/H Screw





94041 M3 Nut x4



### **Center Differential/Motor Unit Assembly**



94034 4x4mm x1 Set Screw



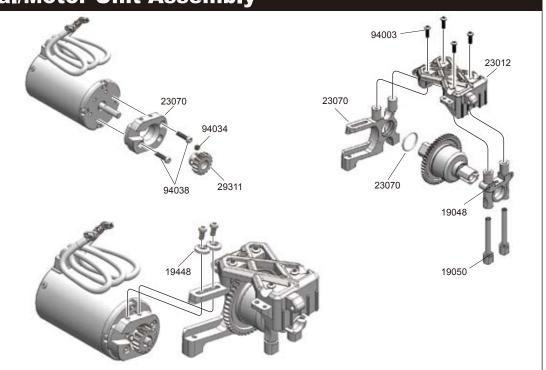
94003 3x10mm x4 B/H Screw



94038 3x12mm x4 Cap Screw



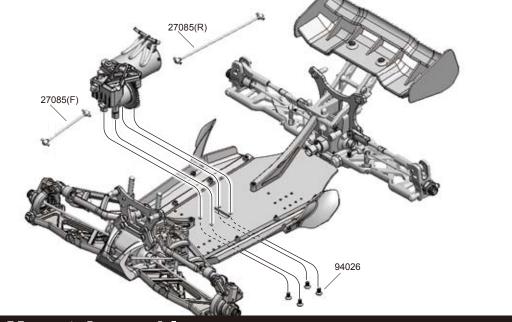
19448 3x10mm x2 Alum.Washer



### **Center Differential Unit Assembly**



94026 4x10mm x4 F/H Screw



### **Receiver Box/Servo Mount Assembly**



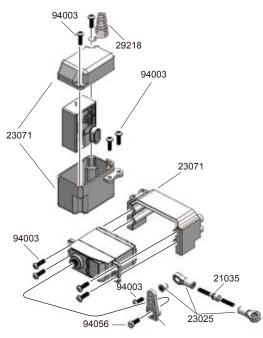
94056 3x8mm x1 Cap Screw

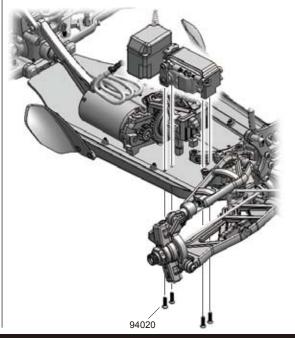


94003 3x10mm x9 B/H Screw



94020 3x12mm x4 F/H Screw





### **Battery Tray Assembly**



94004 3x12mm x4 F/H Screw

