

Exploded view diagram of the LEGO Technic car chassis, showing the front (left) and rear (right) sections. The diagram includes numerous parts labeled with codes like BK2414, NP0110, TS3001, etc. A central car body is shown with various components being attached. A note at the bottom states: "If there are excess play between the gears, please use the provided (13x16x0.2) shim and shim accordingly."

BK2001 Gear Box



BK2002 Diff Case



BK2003 Diff Gear Set



BK2004 Diff Seal



BK2005 Joint Cup



BK2006 Diff Outdrives



BK2008 Steel Diff Ring Gear



BK2009 Power Metalurgy Gear 40H



BK2010 Steel Spur Gear 40H



BK2018 Caster Block Bushing



BK2019 Anti-roll Bar Front (p.u.)

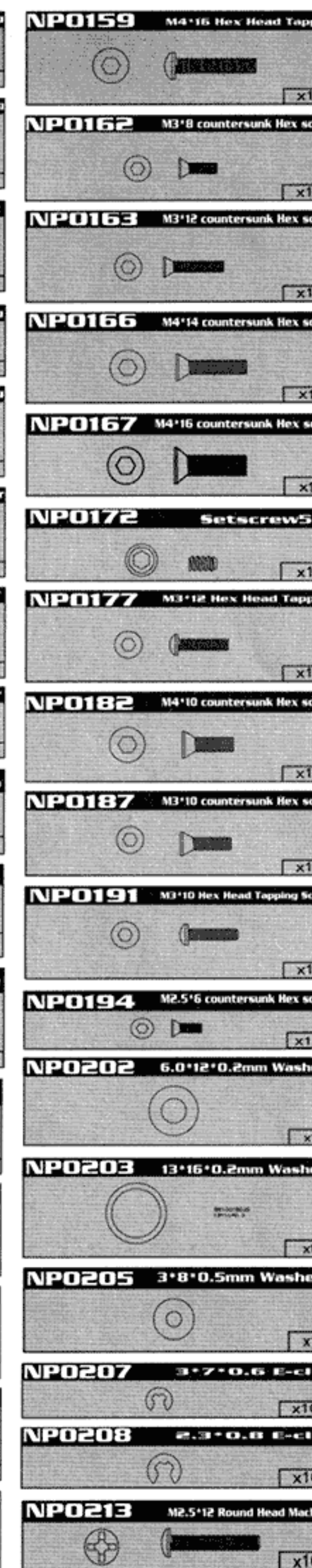
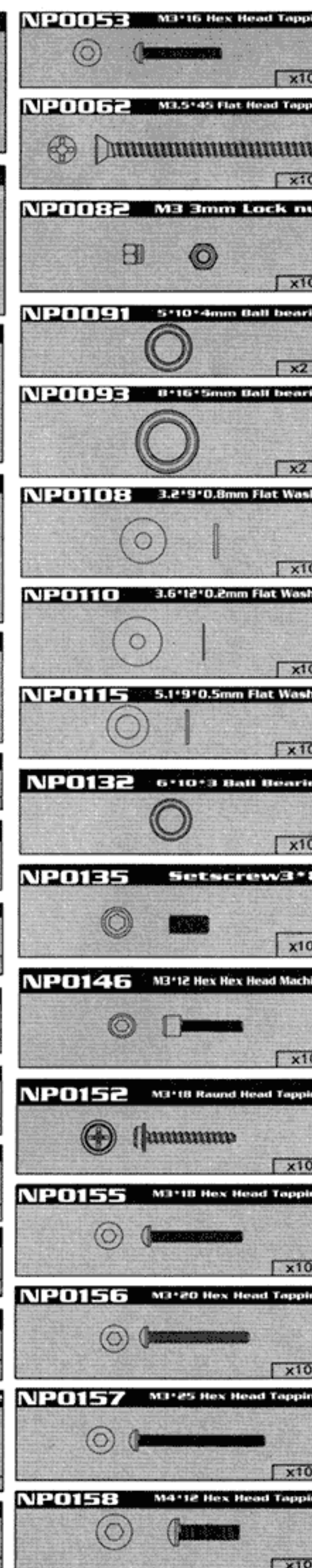
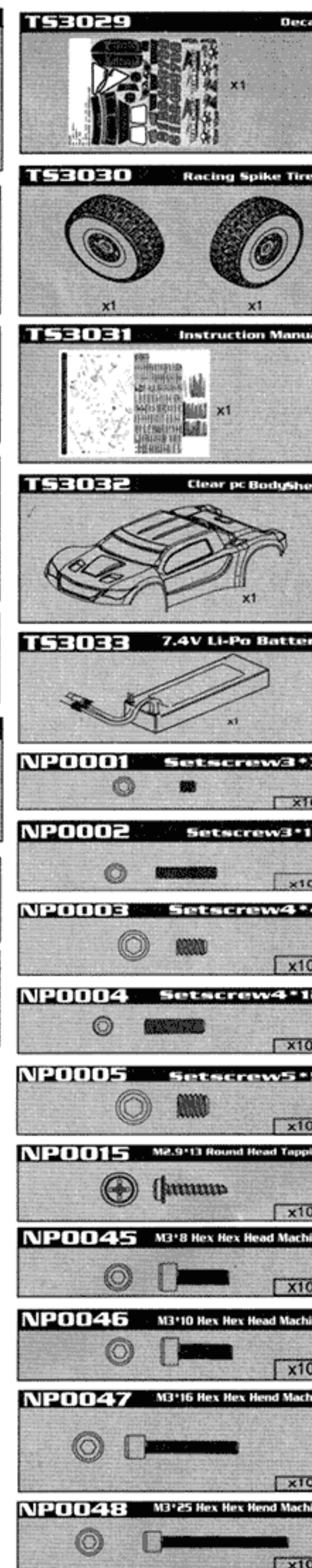
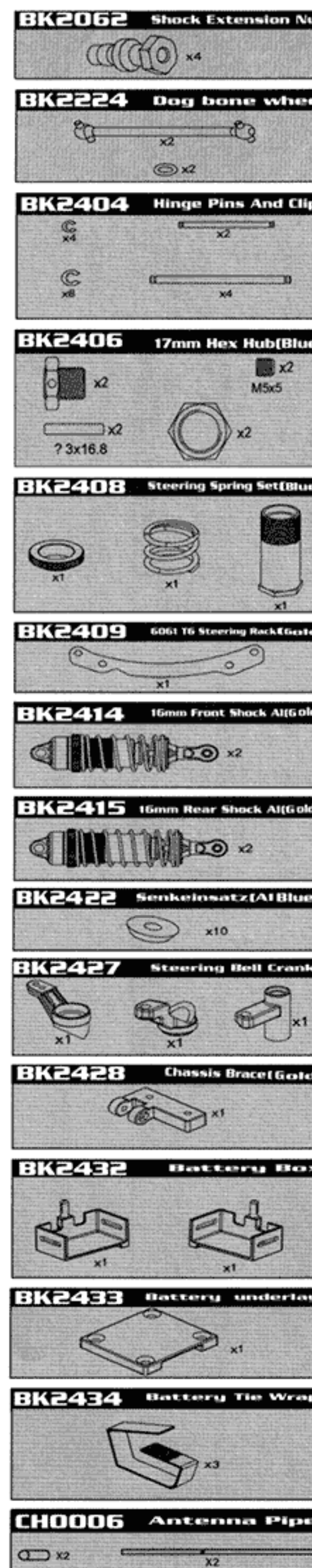
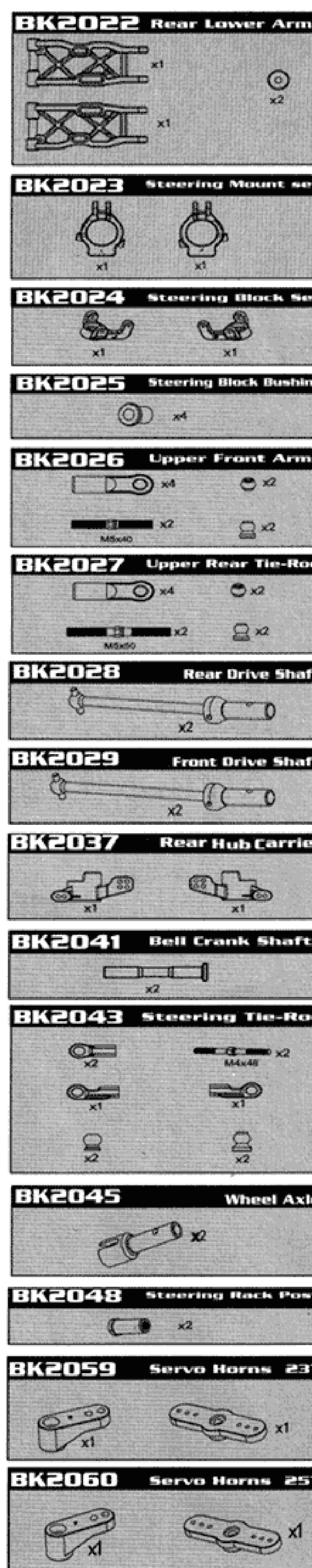


BK2020 Anti-roll Bar Rear (p.u.)



BK2021 Front Lower Arms





The product is not intended for those under 14 years of age without proper adult supervision. The product is not a toy. It is a precision machine requiring proper assembly and setup to avoid accidents and it is the responsibility of the user to ensure this product is set up in a manner that causes no serious personal injury or damage to property due to carelessness or misuse.

- Do not attempt to disassemble or modify any of the product components without the assistance of an experienced RC user.
- Only use the correct type of battery to operate. Using any wrong type of battery will damage the product and possibly make it dangerous to operate.
- Do not operate the product for more than 10-15 minutes between each operation for the first time to cool down the product and to prolong its life.

Choose an appropriate operating site consisting of flat, smooth, open terrain. Do not operate near buildings, high voltage cable lines, or trees to ensure safe operation. Operate in safe area only, away from other people, power lines, or power to accidents, failures, and crashes are not the responsibility of the manufacturer. Do not use RC models, are prone to accidents. Users are responsible for their actions and damage or injury occurring during the operation.

- Do not operate in inclement weather, such as rain, wind, snow or darkness.
- The product is composed of precision electrical components. It is critical to keep the product away from moisture and other electrical equipment. Do not allow them to get wet. Electrical damage may occur that could affect safe operation.
- You should complete a successful pre-run check of your equipment and model once to each run.

- After each use, always allow the battery to cool down before recharging. When charging the battery pack, do not overcharge! If batteries get hot during charging, discontinue charging immediately and disconnect the battery from the charger. Never leave battery unattended while charging. If you are unsure of how to charge this battery, please seek the assistance of a qualified RC hobby shop. Never let children charge the battery without adult supervision.
- Always turn on the transmitter before connecting the battery on the model. When turning off the model, always disconnect the battery first, and then turn off the transmitter. If the order is reversed, the model may become uncontrollable and cause serious damage.
- If you are in doubt of your ability to operate model, we strongly recommend that you seek assistance from experienced RC users or join your local modeling club to gain the required knowledge and skill. As the manufacturer and distributor, we assume no liability for the use of this product.
- Before turning on your model and transmitter, please check to make sure no one else is operating under the same frequency. Frequency interference can cause your model, or other's models to crash. The guidance provided by experienced RC users is essential for the assembly, tuning, trimming, and actual first operating.
- Never allow batteries to run low or you might lose control of the model.
- Plastic is very susceptible to damage or deformation due to extreme heat and cold climate. Do not store the model near any heat source such as oven or heater. Store the model indoors, in a climate-controlled, room temperature environment.

Disconnect the battery from the charger when the charging process completed
Do not charge the battery unattended at all time.

- Never charge a lithium polymer battery with a charger designed for NiCd, NiMH, or any other type of battery chemistry. Use ONLY charger designed for LiPo battery.
- Do not leave LiPo battery unattended during charging.
- Do not overcharge the battery.
- Always place the battery on a heat resistant surface alone when charging.
- Always put the LiPo battery inside a charging protection container while charging.
- Do not allow the battery to overheat to the point where the temperature is greater than 140 Fahrenheit (60°C) will usually become damaged and will catch fire.
- Do not allow LiPo cells on or near combustible materials including paper, plastic, carpets, vinyl, leather, and wood, inside an R/C model or full size automobile.
- Do not over discharge LiPo battery; doing so will damage the battery.
- Do not expose LiPo cell to water or moisture at any time.
- Do not store battery near open flame or heat.
- Do not assemble LiPo cells or pre-assembled packs together with other LiPo cells or packs.
- Always store LiPo battery in a secure location away from children.
- Always remove the LiPo battery if model is involved in any kind of crash. Carefully inspect the battery and connectors for even the smallest damage. CAUTION: cells may be hot.
- Do not allow the electrolyte to get into eyes or on skin. Wash affected areas immediately if they come into contact with electrolyte. Do not alter or modify connectors or wires of a LiPo battery pack.
- Always inspect the condition of the battery before charging and operating.
- Do not short circuit the LiPo battery.
- Do not have contact with a leak/damaged battery directly.
- Do not charge battery out of recommended temperature range (0°C-45°C).