

## **Off Road Classes:**

1/10th Scale Sportsman/Novice (May Split into groups of similar vehicles)  
1/14 & smaller 4wd Mod Mini  
1/10th Scale 2WD Mod Stadium Truck  
1/10th Scale 2WD Mod Short Course  
1/10th Scale 17.5 Stock 2wd Buggy  
1/10th Scale Stock Bandit  
1/10th Scale 2wd Tuff Truck  
1/16 Mod Mini rear wheel drive  
Brushed 12T 4wd Shortcourse Truck  
Pro-mod Monster Trucks

### **Off Road Rules:**

\*\*Takes 3 to show to make a separate class. If a class designated in the class list has less than 3 entries, they will be combined with another class and no points awarded for that race day.\*\*

### **Sportsman/Novice**

Novice is a "Run What You Brung" class:

It is a class dedicated to the beginners in R/C racing.

There aren't any real hard and fast rules.

All ages are welcome, as skill increases, you will move up to an appropriate Sportsman class.

Any brushed or brushless system

Rubbers tires

### **Stock Class Vehicle Rules**

17.5 brushless

27t brushed motor limit

12T Brushed motor Limit

Battery 2s Lipo 8.44/7 cell NiMH max

Blinky mode ESC (no boost or timing)

Rubber tires unless specified

### **Modified Class Vehicle Rules**

No motor limits

2s lipo HV Allowed/ 7cell NiMH max

Open Esc

Rubber tires unless specified

## Oval and On Road Classes:

<b><u>OVAL</u>: 8-9</b>	<b><u>On Road</u>: 6</b>
12T Spec Street Stock	12T Spec Street Stock
17.5T Street Stock	M-05
Breakout	Euro Truck
M-05	Brushed Touring
Euro Truck	GT-12
Brushed Touring	2wd Mini Hackfab conversion
Mudboss13.5T	
2wd Mini Hackfab Sprint Car	
2wd Mini Hackfab Late Model	

## Novice/Sportsman

**CHASSIS:** Open 1/10 2WD

**ESC:**

**MOTOR:** Open

**BATTERY:** Open

**TIRES:** Open

**BODY:** Open

**WEIGHT:** Open

Novice is a "Run What You Brung" class:

It is a class dedicated to the beginners in R/C racing.

There aren't any real hard and fast rules.

All ages are welcome.

Sportsman will separate by vehicle loosely as defined within these rules.

## **Off-Road**

### **Mod 2wd Mini 1/16<sup>th</sup> or smaller**

**CHASSIS:** Mini T 2.0, Mini-B 2.0, JRX2

**ESC:** Open

**MOTOR:** Open

**BATTERY:** 2S lipo (non-HV)

**TIRES:** Rubber and scale

**BODY:** Open

### **Mod 4wd Mini**

**CHASSIS:** 1/14 or smaller

**ESC:** Open

**MOTOR:** Open

**BATTERY:** 2S lipo

**TIRES:** Rubber and no larger than 2.2"

**BODY:** Open

### **Brushed 12T 4wd Shortcourse Truck**

**CHASSIS:** No Stadium Truck style Example: Arrma Senton, Traxxas Slash

**ESC:** Open

**MOTOR:** sealed 12T brushed, 550 size max

**BATTERY:** Any 2s battery

**WHEELS:** Shortcourse style 2.2/3.0 wheels

**TIRES:** Open

**BODY:** Any shortcourse truck body

### **Stock Bandit**

**Parts allowed identified in Owner's manual (24054), unless otherwise stated**

**CHASSIS:** TRAXXAS Bandit chassis (24054 kit number)

**ESC:** Stock Traxxas XL5 in race mode

**MOTOR:** Traxxas 12T (PN TRA3785)

**BATTERY:** Any 2s battery

**WHEELS:** Stock Bandit wheels parts 2471, 2479, 2470, 2478, 2474, 2475.

**TIRES:** Traxxas Parts 2471, 2479, 2470, 2478

**SERVO:** Traxxas #2053, #2075 Servo or Savox SC0252Mg

**BODY:** Bandit Body

### **NOTES:**

Original MFG suspension parts only, no other parts allowed (such as from RPM)

Original MFG chassis parts only, no aftermarket hop-ups, no aluminum parts  
No alterations to the chassis (such as holes, or removal of material by any means)  
You may use an aftermarket servo saver (Example-Kimbrough 123) to replace the stock traxxas servo saver.

Stock Traxxas components only, other than:

Aluminum shock caps (part # 3767)

Gluing front tires

Bearings may be used but MUST be original sized

Any Radio/Receiver combination may be used

Traxxas transmission (no 272R) and internals MUST be used. Stock gearing must be used, (83T Spur gear, 21T Pinion)

Any diff fluid may be used as long as one wheel is turned it must rotate the opposite wheel without turning the spur gear

Springs, non-modified (2458(a)(p) and 2457(a)(p).

Tuning of internals by fluids is allowed.

Shock limiters not allowed.

**Acceptable parts not specifically addressed are identified in Owner's manual (car #24054).**

### **2wd Tuff Truck**

2wd Independent Suspension Monster Truck

**CHASSIS:** No Stadium Truck style Example: Arrma Granite, Traxxas Stampede

**ESC:** Open

**MOTOR:** sealed 12T brushed, 550 size max

**BATTERY:** Any 2s battery

**WHEELS:** 2.2 or 2.8 diameter

**TIRES:** rubber and must be 4.5" tall and 2" wide. No pin style tires

**SERVO:** Open

**BODY:** Any scale truck body

### **NOTES:**

Any Radio/Receiver combination may be used

Minimum ride height is 1 5/8 inches measured at lower chassis height.

Max width is 13.25"

### **Pro Mod Monster Truck**

4wd Solid Axle Monster Trucks with Clod Buster Size Wheels/Tires

Examples: Custom Tamiya Clod Buster, Losi LMT, Freestyle RC. Kyosho Mad Force and Axial based trucks using 2.6" Clod wheels/tires.

**MOTOR:** 2 motor limit. 550 size max.

**DRIVETRAIN:** Shaft driven and motor on axle (MOA)

**BATTERY:** Single 3s Lipo or 8C Nickel battery Max

**WHEELS:** Must be 2.6" clod buster size.

**TIRES:** Must be at least 5.25" tall and 4" wide.

### **Oval**

#### **12T Spec Street Stock**

**CHASSIS:** TRAXXAS Bandit chassis (24054 kit number)

**ESC:** Stock Traxxas XL5 in race mode

**MOTOR:** Traxxas 12T (PN TRA3785)

**BATTERY:** Any 2s battery

**WHEELS:** Stock Bandit wheels parts 2471, 2479, 2470, 2478, 2474, 2475)

**TIRES:** Traxxas Parts 2471, 2479, 2470, 2478

**BODY:** Full Fendered Street Stock Body

**SERVO:** Traxxas #2053, #2075 Servo or Savox SC0252Mg

**NOTES:** Bandit must be stock as defined in the Stock Bandit Class above.

No Side Dams.

#### **17.5T Street Stock**

**CHASSIS:** Open 1/10 Buggy Based

**ESC:** Any Blinky Mode ROAR-approved Sportsman Esc/Software

**MOTOR:** Any ROAR-Approved sensored 17.5T motor/totor combination

**BATTERY:** **Open** 2s battery maxx 8.44 volts

**WHEELS:** 2.2 wheels

**TIRES:** Open - Rubber

**BODY:** Full Fendered Street Stock Body

**Wesight:** Open

**NOTES:** No Side Dams.

### **Break Out – 4.2 second**

**CHASSIS:** 1/10<sup>th</sup> Scale direct drive pan car

**ESC:** Open

**MOTOR:** Open

**BATTERY:** 2s Max

**TIRES:** Any foam tire manufactured for use with PAN cars. Wheel diameter – min. = 1 5/8", max. = 2"; Tire width – min. = 3/4", max. = 2" You may also use the new CRC rubber tire/rim combo as well.

**BODY:** Any 190mm or 200mm bodies, Tires must be completely inside of body shell

**WEIGHT:** 36oz Race Ready minimum

**NOTES:** Min lap time

Aftermarket bumpers are permitted but must not protrude outside of the body.

Maximum width = 9.875", Minimum width = 7.25", Maximum length = 20", Maximum wheelbase = 11", Minimum wheelbase = 9", Ride Height (Bottom chassis) = 4mm minimum including button head screws and motor.

Bodies must be realistically trimmed – wheel wells must be cut out with 100% of the tire visible.

Bodies must be realistically painted: Windows must be transparent.

Rear spoilers are permitted to cut lines provided with the body.

No side dams.

No receiver packs will be allowed, properly installed boosters are permitted.

### **M-05**

**CHASSIS:** Tamiya M-05

**ESC:** The kit supplied Hobbywing Esc (PN: HW1060) or older TBLE-02S ESC

**MOTOR:** The kit supplied Tamiya motor (PN: 53689 540-J)

**BATTERY:** Any 2s battery with external plug, Deans/Traxxas etc.

**TIRES:** M-Chassis rubber tire and wheel

**BODY:** M-Chassis body only

**WEIGHT:** Adding ballast for low CG is prohibited.

**NOTES:**

The ONLY Hop-Op Option permitted is Ball Bearings and 20T Steel pinion

Must use stock spur gear

Battery connector may be changed. Motor Bullet connectors may NOT be removed.

ESC & motor wires may not be shortened!

All screws in the kit must be used. You may not omit screws to change the handling of the vehicle

Must use M05 sized tires and wheels

Body may be painted in any scheme.

Any grease or lube may be used to lubricate gears or moving parts.

## **Euro Truck**

**CHASSIS:** Item 58632 RC Team Hahn Racing MAN TGS (TT-01 type E chassis), Item 58683 RC Tankpool24 Mercedes Astro & Item 58642 RC Team Reinert Racing MAN TGS (TT-01 type E chassis)

**ESC:** The kit supplied Hobbywing Esc (PN: THW1060) or older TBLE-02S ESC

**MOTOR:** 54358 RS-540 Torque-Tuned Motor (Supplied in kit)

**BATTERY:** Open 2S (chassis may be dremeled to fit square pack)

**TIRES:** Must use kit tires and wheels. Front allowed to also be used on the rear.

**BODY:** Stock kit Body or approved Bitty Design body

**WEIGHT:** Minimum weight 1450. Adding ballast for low CG is prohibited.

### **NOTES:**

The ONLY Hop-Op Option permitted is Ball Bearings, 19T Steel pinion, and Tamiya Hard Short damper springs (Tamiya 53632)

The kit must be built exactly per the instruction manual.

Must use stock spur gear – (TT-01 G Parts 61 Tooth)

Battery connector may be changed. Motor Bullet connectors may NOT be removed.

ESC & motor wires may not be shortened!

All screws in the kit must be used. You may not omit screws to change the handling of the truck.

Body may be painted in any scheme.

Any grease or lube may be used to lubricate gears or moving parts.

## **Brushed Touring**

**CHASSIS:** Any 1/10 Shaft driven plastic chassis touring car (example-4-Tec, Losi/Vaterra V-100, Redcat Lighting. Etc)

**ESC:** Open

**MOTOR:** 12T 550 sized max.

**BATTERY:** Open 2s

**TIRES:** Open 1/10 Touring Car (rubber or foams)

**BODY:** Open 1/10 Touring car (190 or 200mm bodies)

**WEIGHT:** No minimum

### **NOTES:**

## Mudboss 13.5

**CHASSIS:** TRAXXAS 2wd (SLASH or RAPTOR) chassis only. TRAXXAS Low CG chassis is allowed (not mandatory)

**ESC:** Hobbywing XR10 Just Stock ESC is required Part

**MOTOR:** 13.5 Locked Timing Motor

**BATTERY:** Any 2s hard case battery up to 5200mah/50c with external plug, Deans/Traxxas etc. (No HV packs permitted)

**WHEELS:** Open

**TIRES:** Open

**SERVO:** Traxxas #2075 Servo or Savox SC0252Mg

**BODY:** Salvas EDM, JRC Mudboss and Bulldog Race bodies only

**WEIGHT:**

**NOTES:**

Original MFG suspension parts only, no other parts allowed (such as from RPM)

Original MFG chassis parts only, no aftermarket hop-ups, no aluminum parts

Front bumper must be removed, side bumpers can also be removed if so desired. It is recommended to leave the rear bumper in place for durability and ease in marshalling.

TRAXXAS front optional bumper (TRA2735) can be used (angled down)

No alterations to the chassis (such as holes, or removal of material by any means)

You may use an aftermarket servo saver or solid arm to replace the stock traxxas servo saver.

Stock Traxxas components only, with the exception of the receiver/transmitter.

Motor to ESC connections may be hard wired or a connector of racers choice

Any Radio/Receiver combination may be used

No sound boxes

Traxxas Slash transmission and internals MUST be used (no 272R). Any diff fluid may be used as long as one wheel is turned it must rotate the opposite wheel without turning the spur gear

**Hackfab Mod 2wd Mini 1/16<sup>th</sup> or smaller  
(EDM, NASTRUCK, LATE MODEL)**

**CHASSIS:** Mini T 2.0, Mini-B 2.0, Hackfab conversion

**ESC:** Open

**MOTOR:** Open

**BATTERY:** 2S lipo (non-HV)

**TIRES:** Open

**BODY:** Open but as per class

**WEIGHT:**

**NOTES:** Open

**ONROAD**

**GT12**

**CHASSIS:** Any 1/12 Scale Pan car Chassis

**ESC:** Any Blinky Mode ROAR Sportsman ESC/Software

**MOTOR:** USGT 21.5T preferred (GRC2000), optional any 21.5T fixed timing.

**BATTERY:** Open 1S

**TIRES:** Open 1/12

**BODY:** GT12 (no wedge bodies)

**WEIGHT:** 750g Minimum

**NOTES:**

**Brushed Touring**

**CHASSIS:** Any 1/10 Shaft driven plastic chassis touring car (example-4-Tec, Losi/Vaterra V-100, Redcat Lighting. Etc)

**ESC:** Open

**MOTOR:** 12T 550 sized max.

**BATTERY:** Open 2s

**TIRES:** Open 1/10 Touring Car (rubber or foams)

**BODY:** Open 1/10 Touring car (190 or 200mm bodies)

**WEIGHT:** No minimum

**NOTES:**

**Hackfab Mod 2wd Mini 1/16<sup>th</sup> or smaller  
(EDM, NASTRUCK, LATE MODEL)**

**CHASSIS:** Mini T 2.0, Mini-B 2.0, Hackfab conversion

**ESC:** Open

**MOTOR:** Open

**BATTERY:** 2S lipo (non-HV)

**TIRES:** Open

**BODY:** Open but as per class

**WEIGHT:**

**NOTES:** Open

**M-05**

**CHASSIS:** Tamiya M-05

**ESC:** The kit supplied Hobbywing Esc (PN: HW1060) or older TBLE-02S ESC

**MOTOR:** The kit supplied Tamiya motor (PN: 53689 540-J)

**BATTERY:** Any 2s battery with external plug, Deans/Traxxas etc.

**TIRES:** M-Chassis rubber tire and wheel

**BODY:** M-Chassis body only

**WEIGHT:** Adding ballast for low CG is prohibited.

**NOTES:**

The ONLY Hop-Op Option permitted is Ball Bearings and 20T Steel pinion

Must use stock spur gear

Battery connector may be changed. Motor Bullet connectors may NOT be removed.

ESC & motor wires may not be shortened!

All screws in the kit must be used. You may not omit screws to change the handling of the vehicle

Must use M05 sized tires and wheels

Body may be painted in any scheme.

Any grease or lube may be used to lubricate gears or moving parts.

**Euro Truck**

**CHASSIS:** Item 58632 RC Team Hahn Racing MAN TGS (TT-01 type E chassis), Item 58683 RC Tankpool24 Mercedes Astro & Item 58642 RC Team Reinert Racing MAN TGS (TT-01 type E chassis)

**ESC:** The kit supplied Hobbywing Esc (PN: THW1060) or olderTBLE-02S ESC

**MOTOR:** 54358 RS-540 Torque-Tuned Motor (Supplied in kit)

**BATTERY:** Open 2S (chassis may be dremeled to fit square pack)

**TIRES:** Must use kit tires and wheels. Front allowed to also be used on the rear.

**BODY:** Stock kit Body or approved Bitty Design body

**WEIGHT:** Minimum weight 1450. Adding ballast for low CG is prohibited.

**NOTES:**

The ONLY Hop-Op Option permitted is Ball Bearings, 19T Steel pinion, and Tamiya Hard Short damper springs (Tamiya 53632)

The kit must be built exactly per the instruction manual.

Must use stock spur gear – (TT-01 G Parts 61 Tooth)

Battery connector may be changed. Motor Bullet connectors may NOT be removed.

ESC & motor wires may not be shortened!

All screws in the kit must be used. You may not omit screws to change the handling of the truck.

Body may be painted in any scheme.

Any grease or lube may be used to lubricate gears or moving parts.

### **12T Spec Street Stock**

**CHASSIS:** TRAXXAS Bandit chassis (24054 kit number)

**ESC:** Stock Traxxas XL5 in race mode

**MOTOR:** Traxxas 12T (PN TRA3785)

**BATTERY:** Any 2s battery

**WHEELS:** Stock Bandit wheels parts 2471, 2479, 2470, 2478, 2474, 2475)

**TIRES:** Traxxas Parts 2471, 2479, 2470, 2478

**BODY:** Full Fendered Street Stock Body

**SERVO:** Traxxas #2053, #2075 Servo or Savox SC0252Mg

**NOTES:** Bandit must be stock as defined in the Stock Bandit Class above.

No Side Dams.

## General Rules

- If at any time your car/truck body comes off, or it is noticed that a sharp screw or piece is impacting the track, the car will be removed from the track by a marshal. Once the body is securely reattached or screws fixed/taped, you may reenter the race. Likewise, if in the judgement of a GAH official your car is a danger to the track or marshals, it will be removed until the problem is fixed.
- The schedule will be posted before each round. Once marshals are in place the race will begin in 30 seconds or less. If you miss the start, you may enter the race when you get to the drivers stand. We will NOT WAIT for late drivers.
- You must have a pit mat down on your table. Please bring your pit mat and use it additionally to the one supplied by Get a Hobby
- You are to marshal the race directly after yours. Set your car on the post-race table and take a marshal position. If you are racing back-to-back, it is YOUR responsibility to arrange a volunteer marshal
- Marshals do NOT fix cars. If a car cannot continue and requires repair, the marshal is to get the car to the closest corner of the track where the racer can inspect and repair their car. Once repaired and the driver returns to the drivers stand, they may reenter the race.
- NO REVERSE during a race. Laps may be penalized for blatant disregard of this rule. All Traxxas ESC equipped vehicles MUST be in race mode (no reverse)
- Listen and be attentive to the race rules announcement that is read aloud at the beginning of each racing event.
- If it is believed that a racer is subverting the rules, you may call out your race opponent by posting a \$20.00 challenge fee accompanied by the specific rule you are challenging immediately following the race in question. If no infringement is found, the \$20.00 will be put towards the end of year banquet. If a rule is found to be broken, the \$20.00 will be returned and the racer breaking the rule will be disqualified from said class for the day and forfeit all points for the class/racing event for that day. The car must be reinspected prior to entering into the next race to be sure that the infringement has been rectified
- Spec racing rules may or may not be teched every event, however, if a car is found out of spec, the racer breaking the rule may be disqualified from said class for the day and may forfeit all points for the class/racing event for that day.
- Placement and proper attachment of your transponder is the responsibility of each racer. Do not expect laps to be added should your electronic device fail to read.
- Gear covers must be used for rear motor vehicles
- Race events with 80 or fewer entries will consist of 2 5:00 qualifiers and a 5 minute main. 80 to 100 entries will consist of 2 4:00 qualifiers and a 5:00

**minute main. Greater than 100 entries will be a single 5:00 qualifier with a 6:00 main. Bumps for first in C and B Mains will be in effect for greater than 100 entries. All oval races will be 4 minutes in length.**

- **In the event of a computer failure, power outage or similar catastrophe that results in ending the evening early, race results will be based upon the last completed qualifier. Points will be given based upon the top 3 seeds. If the first qualifying round is not completed, there will be no points assigned for that night.**
- **Traction Compounds – ONLY SXT cleaning and traction products will be allowed at Get a Hobby. No home-brews or harsh chemicals will be allowed.**
- **All bodies MUST be painted. No clear body can be used.**
- **Laps may be penalized or a run disqualified for blatant disregard of any of these rules including, but not limited to delay of racing, reversing, and cutting the established course.**