

## **ROOKIE (U13) MUDBOSS**

## **GENERAL**

1. Driver should be under 13 years of age.

### **BODY**

- 1. Any Mudboss Body in Production (Salvas, GT, J-Body, Raptor, etc.)
- 2. Any minor modifications to the body must be approved before being allowed.

### **CHASSIS**

- 1. Traxxas 2WD HCG Slash chassis only.
- 2. Original Traxxas MFG suspension parts only, no others allowed (RPM, etc)
- 3. Original Traxxas Chassis parts only. No aluminum upgraded parts allowed.
- 4. Front bumper, Right side bumper and front body post brace must be removed. Left side and rear bumpers may also be removed.
- 5. Must have a rear bumper. RPM, Raptor or others are allowed.
- 6. Traxxas front bumper (TRA2735) may be used, must be angled down.
- 7. Major alterations to the chassis modification to drivetrain/suspension component is not allowed.
- 8. Electronics must be installed within chassis surface and secured.

## **SERVO**

- 1. Traxxas (TRA2075) Servo is allowed
- 2. TRA2075X servo and TRA2072X gears are allowed as "alternative" parts servo
- 3. SAVOX SC-0252MG is allowed as "alternative servo
- 4. SAVSGSSC0251MG gear set may be used to "upgrade" the Traxxas servo
- 5. Original Traxxas White Servo Saver or Black Bell Crank may be used and components may be mixed.
- 6. Solid single piece servo horn is allowed. Aluminum is allowed.

#### **BATTERY**

- 1. 2 cell 7.4v LiPo battery with a maximum of 5200mah and 50c
- 2. External plug only no "Bullet Type" connectors

#### **ADJUSTMENTS**

- 1. 90 spur with all transmission parts in place (slipper)
- 2. 16 tooth Pinion Gear
- 3. No modifications to transmission case
- 4. The gear cover must be off at all times to allow for inspection
- 5. Traxxas grey and black hex hubs may be used in any combination
- 6. Transmission functionality rule (motor can not spin while slowly turning 1 rear wheel a full turn.)
- 7. Traxxas Slash Steel transmission gears only (internal plastic transmission gears not allowed)
- 8. Adding weight (in any way) is not allowed.
- 9. Wheel balancing is allowed (sole purpose of balancing, not to add weight)

### **SUSPENSION**

- 1. TRAXXAS 2WD plastic shocks only (grey or black) (fronts in front, rears in rear)
- 2. Original Rear TRA5858 and Front TRA5857 springs. No aftermarket or LCG kit springs.
- 3. Front springs may be cut no more than 5 rounds removed on one end only.
- 4. The shock's travel may be limited by using internal shims.
- 5. Original shafts in original cylinder (Length and type in proper cylinder)
- 6. Original pistons from kit only (1,2 or 3 hole) no modifications may be made
- 7. No front bump stop suspension, a single original blue bump stop may be used on rear if desired
- 8. No shimming allowed (to reduce slop in suspension parts)
- 9. All suspension parts (Such as A Arms) must remain in original height position (upper hole on shock tower not allowed)
- 10. Rear camber links must remain in the original position (upper hole on shock tower not allowed)

#### **MOTOR**

- 1. XL5 must be in training mode. (3rd blink) (50% throttle)
- 2. Traxxas 12T Titan Brushed Motor with XL5 ESC.
- 3. OEM motor connectors only

4. Single 30mm fan may be used

# TIRES/WHEELS

- 1. Any original TRAXXAS Slash rubber tire/wheel/inserts combination.
- 2. KUHMO, BFG OR SPEC tread allowed
- 3. Additives/Prep allowed
- 4. Tire tread must show pattern (No slicks)
- 5. S1 Compound is not allowed

Rules may be changed or updated at any time. It is the participants responsibility to be up to date on the current rules.

Updated 3/5/2024