

# Stock Mudboss

## CHASSIS:

- TRAXXAS 2wd (SLASH or RAPTOR) chassis only (**NO LCG CHASSIS**)
- Original MFG suspension parts only, no other parts allowed (such as from RPM)
- Original MFG chassis parts only, no aftermarket hop-ups, no optional aluminum parts
- Front bumper, right side bumper and front body post brace must be removed 2.4.1 - Left side and rear bumpers can also be removed (if desired) **\*\*rear RPM bumper is allowed\*\***
- TRAXXAS front optional bumper (TRA2735) can be used (angled down)
- Major alterations to the chassis or modification to drivetrain/suspension components is not allowed
- Electronics (rx/esc/amb) must be installed within chassis surface (no outside installation)
- Battery brace can be trimmed to allow different LiPo battery wire configuration

## Tires:

- Any original TRAXXAS SLASH rubber tire/wheel/inserts (BFG / KUMHO / SPEC) any wheel combination of the SAME TIRE TYPE (ie..4 fronts, 4 rears, 3 front 1 rear...) **\*NO "S1" compound\***

## ELECTRONICS

- TRAXXAS 12t brushed motor
- XL5 Esc **ONLY**
- Original TRAXXAS 2075 servo
- TRAXXAS 2075x (servo) AND TRAXXAS 2072x (gears) are allowed as 'alternative' parts/servo
- The "SAVOX SC-0252MG Digital Servo" is allowed, this is an 'alternative' servo
- SAVOX gear set (SAVSGSC0251MG) can be used to 'upgrade' the TRAXXAS 2075 to metal gears
- it is allowed to 'pin' the servo saver(white) or bell crank(black)...be advised the servo gears might get broken under a heavy crash!!!
- original TRAXXAS plastic servo saver/bell crank only (white or black system) it is allowed to mix the components (ie... black servo horn with white bell crank)
- It is allowed to use a solid (one piece) servo horn (any brand)
- 2cell 7.4v LiPo battery with a maximum of 6000mah and 50c

## ADJUSTMENTS

- TRAXXAS 76/83/86/90 spur with all transmission parts in place (slipper)
- Any pinion sizes
- No modifications can be made to the transmission's case (ie. to allow a bigger gear ratio)
- The gear cover must be off at all times to allow for visual inspection (CARPET)...and removed if asked (DIRT)
- The only adjustments allowed to the car are those allowed by the original MFG components of the car
- You are allowed to use any original wheel spacer combination (Black, Grey or any combination of both types)
- Transmission functionality rule (motor cannot spin while turning slowly one rear wheel a full turn)
- Traxxas SLASH **\*STEEL\*** transmission gears only (internal plastic transmission gears not allowed)
- Adding weight (in any way) is not allowed, wheel balancing is allowed (sole purpose of balancing, not to add weight)

## SUSPENSION

- TRAXXAS 2WD plastic shocks only (grey or black version) (fronts in front, rears in rear)
- Original Rear (TRAXXAS 5858) and Front springs (TRAXXAS 5857) (no LCG kit springs or aftermarket springs)
- Front springs may be cut in order to shorten them (no more than 5 rounds removed on ONE end)
- The shock's travel may be shortened with internal shims (ie...fuel tube or solid shims...)
- Original shafts in original cylinder (length and type in proper cylinder)
- Original pistons from kit only (original 1,2 or 3 hole), no modifications can be made to them
- No front bump stop suspension; a single original blue bump stop can be used per rear shock (not mandatory)

- No shimming allowed (to reduce slop in suspension parts)
- All suspension parts (such as A-Arms) must remain in original positions it was designed for (no swapping left to right)
- rear camber links must remain in original height position (upper hole on shock tower not allowed)