## SLAVE LAKE ALBERTA PRESENTS

# 2024

# "CRASH FOR CASH"

# TRUCKS, RULES AND REGULATIONS

#### **GENERAL**

- Spectators, officials, and driver's safety is our first concern! Keep this in mind when building your trucks
- HEAD TECHS DECISION IS FINAL!!!
- Sandbagging will not be tolerated!!! 1 warning will be given and THAT'S IT!
- working brakes is an **absolute must!** Brake test will be performed at inspection  $-\frac{1}{2}$  ton,  $\frac{3}{4}$  ton, and single axle 1-ton trucks, suburban's, and full-size SUV's are allowed, you may use 4X4 trucks but **you must** remove front driveshaft! **NO**

# SMALL TRUCKS, NO EXTENDED FRAME TRUCKS SUCH AS DECK TRUCKS, GRAIN HAULERS, SERVICE BODIES ETC.

- this is a spectator sport, the fans pay good money to come see some demolition and destruction so lets give it to em' – hood must be off for inspection.
- do not come to inspection ramp if your not ring ready, it wastes our time and yours. All trucks must be inspected before drivers meeting!
- WORKING SEATBELT IS MANDATORY!
- helmets, eye protection, closed footwear, and coveralls are MANDATORY!
- ALL DRIVERS DOOR MUST BE PAINTED WHITE! NO EXEPTIONS! drivers door hits are illegal. if its deemed that the door hit was intentional you will be disqualified from the heat. If you use our door for defence, that's on you so hold on!
- THERE ARE NO GREY AREAS, SO DON'T CREATE ANY! IF IT DOES NOT SAY ITS ALLOWED, IT IS NOT! SIMPLY FOLLOW THE SIMPLE BUILD SHEET!

#### **STRIPPING OF YOUR TRUCK**

- ALL interior must be removed including complete dash board, anything other than drivers seat and seat belt.
- Remove ALL glass, lights, lenses, mirrors, and hardware. remove ALL body trim, hub caps, and exterior ornaments remove tow packages, and hitches.
- truck must be cleaned of all debris such as broken glass and loose objects, including in the box.

#### **DOOR REINFORCMENT, AND CROSS BARS**

- exterior door bars and front and rear cross bar only
- **-BOTH** drivers and passengers doors must be reinforced with channel iron, I beam, or box steel, 2"x6" is minimum, **12" MAX WIDTH**, and **76" MAX length**, **NO GRADER BLADES!** 
  - exterior bars must be beveled and must bolt through entire door or post, or box, not just the outer skins.
- exterior door bars CAN NOT extend 8" past the front fender seem.
- front dash cross bar, and rear cross bar are mandatory. Max size is 6" OD
- -dash bars, and rear cross bars may have two down bars bolted to the floor. Max 3" x3" material. Can **NOT** attach to body mounts or frame in any way. Max 6x6 plate on the bottom, front down bars cannot be mounted more than 2 " past the front door seem.
- rear cross bar must be mounted within the span of the door bars. Cannot be further than 70" from the front cross bar.
- min of one, max of 2 floor to roof head bar "rollover bar" is MANDATORY. But cannot attach to frame or body mounts and must be bolted
- halo bars are acceptable. Halo may be bolted to the floor but cannot attach to frame or body
  mounts in any way. MAX 4"x6" plate on bottom side. May also be from front to back, attaching to
  front crossbar, going over the cab, then attaching to the rear cross bar.
- gas tank protectors are allowed, but must be attached to rear cross bar, or body of truck only. No connecting to the frame, MAX width is 36"
- all doors must be securely fastened shut by means of chains or clamps

#### **ENGINE**

- any engine may be used in any truck but must remain in the engine compartment, this means no engines past firewall, NO SLIDING ENGINE BACK!

- headers or exhaust manifolds are mandatory!
- mounting of engine must not strengthen your build in any way
- you may chain engine in MAX OF 2 SPOTS
- you must have an air cleaner
- no skid plates
- no starter fluids

#### **TRANSMISSION**

- you may use any type of transmission or mounts
- if not using factory crossmember, you may use 2"x2" square tubing bolted in.
- any type of coolers is acceptable. But must be securely fastened in passenger compartment or front of box
- 3/4" hose attached to fill tube is recommended
- metal or braided lines must be used. **No** fuel or low-pressure hose allowed.
- any type of shifter is allowed, but must not strengthen truck in any way.
- no aftermarket bell housings or steel tail shafts will be allowed. Transmission cases must be stock.
  - any type of driveshaft is acceptable, this includes sliders

## **REAR DIFFERENTIAL**

- diff swaps are allowed but must use stock mounting brackets.
- you may weld stock brackets to housing if doing a swap.
- no added bracing is allowed
- MAX 8 lug diff allowed. Must be stock to the truck, or stock to a truck that is legal to compete.
- diff may be welded for posi, or a spool may be used.

#### **REAR SUSPENSION**

- 10 leaf MAX, must have minimum of 1" stagger.

- 3/8" MAX thickness, 2 ½" MAX width
- no extended or reverse spring shackles, no bolt on overload springs allowed.
- -no welding of spring packs.
- coil springs may be bolted, tied, or welded to differential.
- coils may be doubled and clamped, chained, or wired together, but NOT welded together. Only welded to housing.
- 4 leaf clamps per leak pack, side MAX

#### **FRONT SUSPENSION & STEERING**

- any type of steering column is allowed
- steering u-joints is allowed.
- all steering and suspension must be of OEM (manufactured by ford, gm, or dodge) or stock replacement parts.
- stock size tie rods only. No reinforced or aftermarket large tie rods
- you may clamp leaf springs in max of 4 clamps per spring, per side.

#### **FRAME**

#### - ZERO MODIFICATIONS ALLOWED, NO WELDING OR HEAT TEMPERING!!!

#### **BUMPERS**

- bumper swaps are allowed
- you may weld bumpers to bracket, and brackets to frame
- you may pitch and weld the outer skin to the back internal structure of the bumper. End holes
  cannot be filled or capped to prove that bumper is not stuffed.
- You must chain bumpers in two places with one loop of 3/8" chain to hood or core support, and rear bumper up into box or through tailgate.
- Max bumper height allowed is 24"

# RADIATOR AND CORE SUPPORT

- Radiator core must remain in stock position
- Any fan is allowed
- 2 rad support spacers are allowed, 6" MAX length
- NO SUPPLEMENTAL COOLING DEVICES ALLOWED, NO ANTIFREEZE, WATER

#### ONLY!

#### NO WELDING OF RAD SUPPORT IS ALLOWED

## **FUELSYSTEM**

- NO plastic fuel tanks
- 7.5 gallons MAX capacity
- Original fuel tanks must be removed
- Tank is to be securely mounted in front of truck box, or in back seat
- Any type of gas pedal is allowed
- Any type fuel pump is allowed, if running electric fuel pump it MUST have clearly marked toggle switch
- All fuel lines passing through any panels must be protected

#### **TIRES, WHEELS, AND BRAKES**

You may run any type of air filled tire, MAX OF 10 PLY

- MAX wheel size is 17"
- Flapper tires are allowed
- NO split rims, studded tires, solid tires, no rag stuffed, air filled only!
- NO homemade rims allowed
- Valve stem protectors are allowed.
- All wheel weights must be removed
- Any type braking system is allowed, but MUST BE IN WORKING ORDER!
- If using a pinion brake the mounting must only be to the center section and not the axle tubes, or strengthen the housing
- Any size wheel nuts allowed

#### **BATTERIES**

- You may run MAX of two batteries
- Must be securely fastened in passenger seat
- MUST have a cover for batteries, mudflaps work best.
- Must be in secure battery box, but must be bolted to floor

#### HOOD

- HOODS ARE MANDATORY
- Must have hole in hood for fire extinguishing
- Hood must be bolted via redi rod, or chained in a 6 places. This includes redi rod through front body mounts.
- **MAX** washer size is 6"x6"
- 2 may attach to frame through original front body mount
- MAX redi rod size is 1-1/4"
- You may bolt hood skins together using MAX of 20- 3/8" bolts

#### **BOX**

- Tailgate and box sides must be vertical at the start of the derby. NO FOLDING THE SIDES OF BOX DOWN!
- The front of the box must be bolted to the back of the cab in at least 2 places!
- the box can have additional 4 points of hold downs to the frame besides the factory bolts, you may use chain, or bolts with a **MAX** size of 1-1/4", MAX plate size is 8"x8", if factory bolts are replaced, you must replace with bolts of the same size.

## **BODY**

- NO WELDING AND MUST REMAIN STOCK
- Wheel wells may be trimmed
- 8 bolts per wheel well are allowed, MAX size of 7/16" with MAX washer size of 2"
- 2 vertical front window bars are allowed , bolted or max of 6" of weld per end, per bar.
- 2 rear window bars are allowed may be bolted, or max of 6" of weld per end, per bar.
- MANDATORY to have something behind drivers head to prevent your head from going through back window

PAINT- NO WHITE TRUCKS! DRIVERS DOOR MUST BE WHITE! NO PROFANITY!

**HEAD TECH** 

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CALL OR TEXT FOR ANY QUESTIONS, IF I DO NOT ANSWER PLEASE LEAVE MESSAGE AND ILL GET BACK TO YOU AS SOON AS I CAN