

## 2011 RIDING LAWNMOWER DEMOLITION DERBY RULES AND REGULATIONS

**KEEP IN MIND WHEN BUILDING A MOWER SAFETY IS #1 FOR YOU AND THE COMPETITORS OF THE OTHER MOWERS!**

THE COMPETITION WILL BE LIKE ANY OTHER DEMOLITION DERBY. YOU MUST MAKE CONTACT. IF YOU ROLLOVER ALL THE DRIVERS MUST COME TO A STOP & YOU WILL BE DISQUALIFIED OR IF A HAND OR FOOT TOUCHES THE GROUND YOU WILL BE DISQUALIFIED. IF YOUR LAWNMOWER QUILTS RUNNING YOU WILL BE DISQUALIFIED.

### SAFETY RULES:

- 1) DRIVER MUST WEAR CLOSED TOED SHOES, LONG PANTS, LONG SLEEVE SHIRT, FULL FACE HELMET, EYE PROTECTION, AND GLOVES.
- 2) MOWER MUST BE FACTORY AVAILABLE LAWNMOWER OR GARDEN TRACTOR A MAXIMUM OF 25 HORSE POWER.
- 3) NO REAR ENGINE LAWNMOWERS ARE ALLOWED. ENGINE MUST BE FACTORY LAWNMOWER ENGINE SUCH AS BRIGGS AND STRATTON, TECUMSEH, ONAN, KOHLER, ETC.
- 4) NO FRAME MODIFICATIONS OR FRAME RE-ENFORCING WILL BE ALLOWED OTHER THAN WHERE SPECIFIED.
- 5) YOU MUST HAVE SOME TYPE OF LEG GUARDS FROM FOOT PEG TO REAR FENDERS. THIS CAN BE SQUARE TUBING, ANGLE IRON, BLACK PIPE. THIS IS TO PROTECT FEET AND LEGS. IT MAY BE WELDED OR BOLTED, NOT WIRED. IT MUST STAY IN PLACE OR YOU WILL BE DISQUALIFIED.
- 6) YOU MAY USE ANY SEAT THAT WILL FIT ON TOP OF THE BACK OF THE MOWER OR YOU MAY BUILD A ROCKING CHAIR CAGE ON TOP OF FENDERS AROUND THE SEAT TO PROTECT YOUR RIBS AND BACK. THE MAY NOT BE WIDER THAN THE FENDERS.
- 7) YOU MAY BOLT THE HOOD TO THE FRAME, TWO PLACES ONLY.
- 8) YOU MAY WELD A SMALL BRACKET TO PROTECT THE SPARK PLUG. YOU MAY CHANGE OUT THE PULLY FOR SPEED AND WELD SPIDER GEARS ON YOUR C CLIP REARENDS.
- 9) NO WELDING ON STEERING, FRONT AXLES, OR FRAME.
- 10) HOOD MUST STAY 100% STOCK. IF HOOD IS FIBERGLASS YOU CAN MAKE ONE OUT OF SHEET METAL BUT IT MUST BE THE SAME SIZE AS THE FIBERGLASS ONE. ALL MOWERS MUST RUN A FACTORY HOOD AND FENDERS AND HAVE THE HOOD EITHER SCREWED OR WELDED DOWN TO DASH PANEL AROUND DRIVER AREA.
- 11) MOWERS MUST HAVE GOOD BRAKES AND FORWARD AND REVERSE GEARS AT START OF HEAT.
- 12) ENGINE BAY RE-ENFORCEMENT IS PERMITTED WITH UP TO ONE BY ONE ANGLE IRON NO BIGGER AND MUST BE CONTAINED INSIDE OF HOOD AND MUST MAINTAIN FACTORY BODY LINES.

- 13) GAS TANK MUST BE SECURE AND HAVE A CAP ON IT. ANY GAS LEAKING AND YOU WILL BE TOLD TO SHUT DOWN. ONE GALLON OF GAS MAXIMUM, NOT TANK SIZE BUT AMOUNT OF FUEL.
- 14) A REAR BUMPER IS PERMITTED BUT IT IS NOT ALLOWED TO EXTEND MORE THAN 4 INCHES OUT AND IT MUST STAY IN BETWEEN THE TIRES. THIS MAY BE NO MORE THAN 1 ½ INCH BY 1 ½ INCH SQUARE TUBING OR ROUND PIPE AND MUST NOT HAVE ANY SHARP EDGES, SPIKES OR ANY PROTRUSIONS.
- 15) CHANGING OF PULLIES IS PERMITTED AND ENCOURAGED, ANY AND ALL DRIVE TRAIN MODIFICATIONS ARE PERMITTED BUT MUST STAY BELT DRIVEN. NO CHAIN DRIVEN OR SHAFT DRIVEN TRACTORS ALLOWED.
- 16) ALL MOWERS MUST USE LAWNMOWER TYPE WHEELS, TRACTOR TREAD AND CUT WHEELS WILL BE PERMITTED, NO TIRE CHAINS, NO DUAL WHEELS, NO ALL STEEL WHEELS ARE ALLOWED AND NO VALVE STEM PROTECTORS.
- 17) MOWER DECK MUST BE REMOVED.
- 18) ALL HEADLIGHTS AND ANY OTHER PLASTIC MUST BE REMOVED.
- 19) BATTERIES MUST BE REMOVED FROM MOWER AND ONLY USED TO JUMP START THE MOWER BEFORE THE HEAT BEGINS. NO BATTERY WILL BE ALLOWED TO STAY IN THE MOWER. ALL MOWERS WILL BE STARTED WITH A JUMP PACK OR JUMPER CABLES. THIS MEANS YOU MUST BE ABLE TO GET TO THE NEGATIVE AND POSITIVE LEAD. YOUR MOWER WILL ONLY BE STARTED AT THE BEGINNING OF THE HEAT. IF YOUR MOWER KILLS YOU WILL BE DISQUALIFIED. IF PULL START IS USED DRIVER WILL NOT BE PERMITTED TO RE-START ENGINE DURING THE HEAT.
- 20) NO FRONT BUMPERS ARE ALLOWED BUT YOU CAN BUILD UP THE FRONT OF THE FRAME AND UNDERNEATH THE GRILL TO HIT WITH. THE FRONT OF THE MOWER MUST BE A SMOOTH SURFACE FOR SAFETY.  
  
ONCE AGAIN FOR SAFETY, IF A MOWER DOES ROLLOVER ALL DRIVERS MUST STOP AND WAIT UNTIL THE DRIVER UPRIGHTS HIS OR HER MOWER AND GETS OFF THE TRACK BEFORE THE DERBY MAY CONTINUE.
- 21) MOWER MUST HAVE NUMBER ON EACH SIDE.
- 22) ALL GROUND RULES WILL BE GONE OVER AT MOWERS DRIVER MEETING.
- 23) MOWER INSPECTION WILL BE GONE OVER BY FIRE DEPARTMENT OFFICIALS.
- 24) THERE WILL BE PRIZE MONEY. ENTRY FEE WILL BE \$10.
- 25) MARKESAN FIRE DEPARTMENT OFFICIALS WILL HAVE & MAKE ALL FINAL DECISIONS.

**NO EXCEPTIONS!! NO WHINING ALLOWED!!**

**\*\* Rules are adapted from other Demolition Derbys**