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PRESS RELEASE- For Immediate Release

Annual New Hampshire State Soap Box Derby's Spring Rally Weekend Gravity powered car racing for boys & girls ages 7 to 20 in NH since 1939!

Nashua, NH (March 30, 2018) - The New Hampshire Soap Box Derby is excited to announce that our **Annual Spring Rally is set for Saturday May 5 and Sunday May 6**. For the first time ever the event will take place **in Nashua**. Boys & girls **ages 7 to 20** - Build (beforehand with assistance from an adult) then race in their **gravity powered cars**. A limited number of Stock division car kits are available to refurbish. A morning and afternoon race will take place each day in Stock, Super Stock and Masters Divisions. Trophies are awarded to top finishers; with year-round racers competing to be the "Rally Champion". Racing on each day is from 9:00 am to midafternoon. The track will be in the BAE Systems parking lot at 95 Canal St.

Participating in Soap Box Derby provides racers the opportunity to sharpen their STEM (Science, Technology, Engineering and Math) skills. Mechanical knack along with an appreciation of physics and mathematics define a successful racer. In addition to an opportunity to practice for the Local Championship on June 3rd; rallies are a way for racers compete on an annual basis across New England in order to gain points in an effort to become a regional "Rally Champion". Both Local and Rally Champions compete in the First Energy All-American Soap Box Derby World Championship in Akron, OH in July.

Interested in racing? Contact NHSBD at http://www.soapboxderby.org/new-hampshire to learn about cars available to refurbish and race. New car kits are available for purchase online at: www.soapboxderby.org

The event is free for spectators. Bring your chair and take a seat along the course. Cheer on over 30 racers in side by side competition.

Rally Race Weekend Details:

Address: 95 Canal St., Nashua, NH

Pre-Registration information is online. Family discounts available.

For additional information email: newhampshire@soapboxderby.org

Organization web site: http://www.nhsoapboxderby.com
Facebook page: https://www.facebook.com/NHsoapboxderby
Twitter name: http://www.twitter.com/NHSoapBoxDerby

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About us

The mission of Soap Box Derby is to build knowledge and character, and to create meaningful experiences through collaboration and fair and honest competition. The New Hampshire Soap Box Derby is an official licensed partner of the International Soap Box Derby® and registered 501(c)(3) non-profit organization. Since 1939, we have provided the opportunity for boys & girls ages 7 to 20 to build then race in gravity powered cars in side-by-side competition. Three major events are hosted by our organization in NH each year. We host an annual Local Race which is held in June, along with Spring and Fall Rally weekends, each with four races across two days.



Gravity powered cars in side-by-side competition for boys & girls ages 7 to 20.



Upcoming Races



May 5th & 6th - Spring Rally Weekend, Nashua

One double elimination race and one single elimination race each day in each the Stock, Super, Stock and Masters divisions for fun and Region 10 ranking points.

June 3rd - 2018 Local Championship Race, Dover

One double elimination race in each the Stock, Super, Stock and Masters divisions to find the "Local Champ" that represents NH at the All-American Soap Box Derby in Akron, OH this July.

Build your own car in time for the race or try out one of ours!



603Champ.com

newhampshire@soapboxderby.org

All-In-One Soap Box Derby Prep Guide from New Hampshire Soap Box Derby

Checklist of parts for taking an older model Stock car to refurbish, make your own & race!

Along with additional tips and links (underlined items) to more information.

Newcomers are always welcome to race and use a loaner car for the day!
newhampshire@soapboxderby.org

Available cars in storage can be seen here. Items in bold are purchased new from AASBD. ~\$250.00 in total. (shipping total is approx. \$60 of that). Additional updated hardware from the local organization @ ~\$50.00.



Stock Car Plans are here. Videos are here.

- Stock Division Floorboard (\$125.25)
 - **■ Bushing (x4)** (\$1.70 ea)
- ☐ Shell (pick a used one from storage unit)
- ☐ Foam (x2) or 4 for to include sides
- Bag 1 Steering Stop Bag
- Bag 2- Foot Brace Bag
 - ☐ Foot Brace (wooden block)
- Bag 3- King Pin Assembly Bag
 - ☐ Front Axle (resue from older car)
 - ☐ Rear Axle (resuse from older car)
- Bag 4 Steering Hardware Bag
 - Quarter / spacer washer
 - □ Brake/Steering mount (reuse)
 - ☐ Steering wheel (bowtie) (resuse)
- Bag 5 Steering Cable Bag
 - □ S/SS Steering cable (\$2.25)

- Bag 6 Rear Stabilizer Bag
 - **Stock radius rod (x2)** (\$7.00 ea)
- Bag 7 Brake Pad Bag
- Bag 8 Brake Bag
 - Brake plunger (reuse)
 - □ Spring (reuse)
 - ☐ Brake pedal (wood) (reuse)
 - **□** Awning pulley bag (\$15.00)
- ☐ Bag 9 Weight Bolt Bag
- ☐ Bag 10 Airfoils (\$18.00 set of 4)
- ☐ Wheels (x4 pick used ones from storage unit)
- ☐ Weights (~70lbs, BYO)
 - ☐ Rear & front (some in storage)
 - ☐ Center-front & Center-back (template in .pdf, machine files)
- **■** Adjustable Helmet (\$20.00)

Additional Notes:

- ☐ Floorboard finishing: see Finishing a Soap Box Derby Floorboard
- Metric 6x12 washer (optional, use in step 3.2 & 6.2 in <u>Stock Car Plan</u>, for making flush fit)
- ☐ Contact cement (quart) & chip brush (for foam installation)
- Derby specific alignment tools \$
 - ☐ Triangulation bar, dial, spindle alignment bar and kingpin trammel nut
- ☐ Derby Race Packing List (additional supplies and tools, too)

