



## Just-N-Time XL Button™

313 Sunset Island Trail  
Gallatin, TN 37066  
615-587-2027  
CollectorTethers@gmail.com  
www.JNTButton.com

### **NHRA Accepted - Designed by NoBox Racers in need of Maximum Adjustability**

Congratulations on your purchase of the Just-N-Time XL Button™. You are now the owner of the latest NHRA Accepted Trans Brake Button and what we would like to describe as a “Hybrid” if you will, with the latest state of the art in design and materials.

#### **Installation & Information**

**\*\*\* Extremely Important \*\*\*** Button must be mounted horizontally (level) or slightly downward towards you (10-15 degrees) for maximum consistency. The **spring** must also be facing upwards with spring eyelet mounted between the 2 spacers.

**Do Not** install vertically or on a downward slope away from you. Data shown is with the button mounted horizontally (level) as we recommend.

When mounting we suggest you mount your button as rigid as possible in a braced manner either off the dash, dash bar or steering column. Vibration can cause consistency issues and even sticking. Never use rubber or dampeners when mounting your button as it only allows the button to shake more. If you experience this issue, work on your mounting or give us a call for technical help.

When wiring, use the middle and common open screw for normally open operation.

The Just-N-Time™ XL Button uses 6 color coded springs , multiple mounting positions and a selection of spacers which allows for a broad range of adjustment. The switch itself has an adjustability range of approximately .080 in reaction time within itself and provides over .100 in slower reaction time over the fastest buttons on the market.

The Just-N-Time XL Button™ was tested on our electronic test bench to provide you with the button release times and is accurate to (+ / - .002). We recommend using the attached blank spread sheet to chart your own variances with springs, mounting positions and spacer combinations on a practice tree for maximum knowledge of your button adjustments and personal release techniques. We have found that testing with 12 volts compared to practice trees result in slightly different numbers, but the adjustment speeds follow the same ratios.

**Two things are very important when charting your adjustments and using your button.**

(1) Do not use the noted mounting hole on the #6 Black Spring. This makes the spring pressure way to low to be consistent or safe.

(2) Make sure you test different combinations of spacers with the different springs, as not all combinations of springs and spacers react the same way.

The Just-N-Time XL Button™ comes complete with 6 color coded springs, 8 adjustment shims, weighting washer and a spare spring mount spacer and bolt all in a simple case to keep in your race car. **No tools are necessary for spring and spacer adjustments**, which makes round by round fine tuning simple and easy.

**Please Note - over tightening any of the bolts on the Just-N-Time Button™ can cause threads to be stripped or shaft to swell creating issues.**

\*Just-N-Time XL Button™ is not intended for a delay box. Due to the intended use, all Just-N-Time Button™ products are sold without any implied warranty of any kind. The buyer assumes all risk as to quality, performance and use of these products and agrees to hold the Parent Company Collector Tethers™, and their agents and employees harmless for any injury, loss, or damage; including any and all incidental or consequential damages arising from the sale, installation, or use.



6 speeds of springs are included for adjusting your button. Listed from fastest to slowest with red being the fastest and black being the slowest.

Listed are electronically tested button release times with the listed springs, positions, spacers & weights installed. (+ / - .002 possible variance - pretty close)

**Data shown is with the button mounted horizontally (level) as we recommended to slightly downwards towards you (the front) 10-15 degrees. DO NOT mount the button vertical or downwards to the rear of the button.**

When using the slower settings of adjustments, button release technique is very important and can affect consistency. Included are 4 different thickness spacers to help with your personal adjustment requirements if needed.

**DO NOT use the hole position noting this, as it there is NOT enough spring pressure to be consistent or safe.**

We recommend spending time with your button on the practice tree and charting your different spring & spacer combinations in order to make accurate educated adjustments with your personal button release techniques. The Blue spring is shown with mechanical speeds tested with, and without the included black weighting washer. (do not over tighten cap screw or knob when adding weighting washer it may cause swelling of the shaft creating a possibility of sticking)

**Disclaimer - This is not a delay box.** Just what we felt was the most accurate way to provide you data on adjustments. Although we try to provide the best product possible, circumstances out of our control can always affect the operation of the button and springs. Thank you for your business and best of luck with your new button.

**HOW TO USE THIS CHART**

Our starting point of .017 for the Red Spring in position #2 with the 3 standard shims in place is very similar to the leading slow release button on the market today. From there if you want to slow down pick an adjustment with a higher number. Example - Green #2 with no shims will slow your reaction time down .028 and so on.

**This Chart is for the JNT XL Button Only!**

Spring & Position	Spacers - None / wt	Spacers - .750 / wt	Spacers - .750+.375	Spacers - .750+.375+.250	Your Notes
Red #1	.040	.027	.021	.020	
Red #2	.032	.025	.018	<b>.017 - Start Here</b>	
Red #3	.030	.023	.0116	.015	
Red #4	.029	.021	.015	.013	
Yellow #1	.048	.037	.029	.025	
Yellow #2	.037	.029	.025	.022	
Yellow #3	.034	.027	.021	.019	
Yellow #4	.031	.023	.020	.018	
Green #1	.050	.041	.034	.032	
Green #2	.045	.031	.030	.027	
Green #3	.042	.029	.027	.025	
Green #4	.037	.027	.024	.025	
Orange #1	.054	.040	.034	.030	
Orange #2	.048	.032	.031	.028	
Orange #3	.043	.030	.030	.025	
Orange #4	.038	.028	.027	.024	
Blue #1	.060 / .071	.047 / .057	.043 / .058	.041 / .059	
Blue #2	.055 / .067	.042 / .052	.038 / .047	.035 / .050	
Blue #3	.054 / .067	.041 / .050	.034 / .041	.033 / .041	
Blue #4	.052 / .068	.040 / .048	.033 / .041	.030 / .040	
Black #1	<b>DO NOT USE</b>	<b>DO NOT USE</b>	<b>DO NOT USE</b>	<b>DO NOT USE</b>	<b>DO NOT USE</b>
Black #2	.101	<b>DO NOT USE</b>	<b>DO NOT USE</b>	<b>DO NOT USE</b>	
Black #3	.090	.080	.072	<b>DO NOT USE</b>	
Black #4	.085	.073	.068	.060	