

1. 330mm Softail



Meet our showstopper. With in-board uprights and a triangulated swing arm this Right Side Drive softail allows for the widest variety of options available on a massive tire frame. Give it any rake and stretch and let your imagination run wild. The motor and the tranny are centerlined for use with a 1/2" Baker tranny pulley offset kit. Changing the belt becomes a pleasure because we've designed the frame so you only have to loosen the axle adjusters, push the rear tire forward, and remove the belt. This is just one example of how a Rolling Thunder frame combines cutting-edge style and versatility all the while making your life a little easier.

Tire Size: 330mm RSD

Frame Style: Softail

Tube Size: 1 1/2" Motor Style: Evolution

Down-Tube Bend: Dual Down-Tube Stretch: 6"

Backbone Stretch: 3"

Rake: 40°

Options: Drop Seat, Oil Tank, Hidden Axle

2. It Doesn't Get More Radical Than This



The SLX Slim, a right side drive softail, frame is a head-turner, perfect for any builder with a vision. The front end of this frame is narrow in the seat area with in-board uprights and then explodes out to a fat 330mm centered rear tire. What's unique about this frame is that if you want to put a 300mm tire in your bike next year, all you have to is buy a new swing arm and use your existing front section. Mix and match between a 300mm, 330mm, or if you're feeling adventurous, a 360mm. Don't forget the one of a kind oil tank that sleekly follows the contours of the frame and that holds the battery in its standard location. Available in four different configurations, this frame will get your latest custom the attention you crave.

Tire Size: 330mm RSD

Frame Style: Softail

Tube Size: 1 1/2" Motor Style: Evolution

Down-Tube Bend: Single Down-Tube Stretch: -2"

Backbone Stretch: 6"

Rake: 44°

Options: SLX Slim, Drop Seat, Oil Tank, Hidden Axle

3. Return of the Twin Cam A



Got a Twin Cam A power train lying around that you want to put to good use? Put it on this Pro-Street slam down frame and create a radical custom without spending a ton of cash. This Dragster-style frame has a 300mm fat ass that is all the rage in today's market. Twin Cam A's might not be popular anymore, but with this frame your bike sure will be.

Tire Size: 300mm RSD

Frame Style: Softtail

Tube Size: 1 1/2" Motor Style: Twin Cam A

Down-Tube Bend: Single Down-Tube Stretch: -2"

Backbone Stretch: 6"

Rake: 38°

Options: Oil Tank, Hidden Axle

4. Same Frame, Different Swing Arm



If you're looking for something cool and different this could be the frame for you. Instead of using a typical triangulated swing arm, Rolling Thunder has engineered this frame with our SLX-series swing arm using 2" tubing, softtail suspension - all supported with a 1 1/2" support bar. This radical drop seat frame has beautiful hidden axle covers and runs a full 1 1/2" belt. We've given it a Chopper configuration but don't be afraid to pick your own style. We dare you to be different.

Tire Size: 300mm RSD

Frame Style: Softtail

Tube Size: 1 1/2" Motor Style: Evolution

Down-Tube Bend: Dual Down-Tube Stretch: 6"

Backbone Stretch: 3"

Rake: 40°

Options: Drop Seat, Oil Tank, Hidden Axle

5. One Ultimate Twin Cam



Looking for a sturdy, dependable, low-down frame; well your search is over. Only Rolling Thunder has been able to R&D a frame with a drop seat that maintains the traditional Softail-style triangulated swing arm. This Right Side Drive frame accepts a 300mm wide tire in the rear and has a 2" single down tube for extra support and rigidity. Load in a Twin Cam "B" (fully centered) and feel the power of this Pro-Street frame that takes no mercy.

Tire Size: 300mm RSD

Frame Style: Softail

Tube Size: 1 1/2" Motor Style: Twin Cam B

Down-Tube Bend: Single Down-Tube Stretch: -2"

Backbone Stretch: 5"

Rake: 42°

Options: Drop Seat, Oil Tank, Hidden Axle

6. Finally a Frame to Showcase your 300mm Tire



This was the first SLX frame to be released on the market and it showcases the Pro-Street configuration from the SLX series. The long and low lines are accentuated by the single loop and unique tubular swing arm. When you throw your 300mm rear tire into this baby it will guarantee you recognition at the next show you attend. Expert builder, Dave Perewitz, used this frame to build a radical custom in the Discovery Channel's Biker Build-Off.

Tire Size: 300mm RSD

Frame Style: Softail

Tube Size: 1 1/2" Motor Style: Evolution

Down-Tube Bend: Single Down-Tube Stretch: -2"

Backbone Stretch: 6"

Rake: 44°

Options: SLX, Drop Seat, Oil Tank, Hidden Axle

7. The 357 Magnum



Although this frame's configuration is stock, there's nothing ordinary about this frame. This SLX softtail frame has no stretch combined with 35 degrees of rake to create a street brawler style bike. Imagine a gas tank following the curves of the backbone into a molded seat area that blows out to a 300mm fully centerlined rear tire. Build yourself a sleek, sporty custom that no one will forget.

Tire Size: 300mm RSD

Frame Style: Softtail

Tube Size: 1 1/2" Motor Style: Evolution

Down-Tube Bend: Single Down-Tube Stretch: 0"

Backbone Stretch: 0"

Rake: 35°

Options: SLX, Drop Seat, Oil Tank, Hidden Axle

8. The Softtail Hybrid – A Creation Unlike Any Other



Rolling Thunder has once again proved their commitment to innovation by creating "The Softtail Hybrid" – a combination of their signature SLX series frame with a standard softtail to create a one-of-a-kind frame that will blow your mind. You'll be awed with how seamlessly the one-piece seat post and backbone made from 2" tubing integrates with 1 1/2" down tubes all coming together at the tubular in-board uprights. You get all the esthetic benefits of a softtail with the comfortable seat area of our slim frame allowing you to ride comfortably for hours on your 330mm tire. This frame is brand new and is waiting for you to take it out and let your imagination run wild. It's a hybrid, a mix of old and new, so there are no limits to where this frame could take you...are you ready?

Tire Size: 300mm RSD

Frame Style: Softtail

Tube Size: 1 1/2" Motor Style: Evolution

Down-Tube Bend: Dual Down-Tube Stretch: 6"

Backbone Stretch: 3"

Rake: 40°

Options: SLX, Drop Seat, Oil Tank

9. The SLX Chopper



The SLX series has been so popular that we've just released two new configurations for our signature front loop. Now you can get the SLX frame in a 6 up, 3 out or 3 up, 3 out configuration. This frame is an SLX Slim with our new chopper front loop and you can see how the tall neck height creates a long backbone that flows seamlessly into the slim seat area and adds a new dimension to the SLX series with a whole new set of options for builders that are up to the challenge. We keep expanding the options available on the SLX series so you can find the one that's right for you.

Tire Size: 300mm RSD

Frame Style: Softail

Tube Size: 1 1/2" Motor Style: Evolution

Down-Tube Bend: Single Down-Tube Stretch: 3"

Backbone Stretch: 3"

Rake: 40°

Options: SLX Slim

10. Dropped and Radiused - One Awesome Softail



This Pro-Street frame will astound you with its superior road handling ability. With a Right Side Drive transmission it is balanced to centerline with a wide tire in the back. This frame has an extended backbone and radius bend down tubes that give a killer looking flair while keeping close to stock rake for ultimate control. Fill this baby up in its large-sized gas tank, crack it open on the highway and pass every bike in sight.

Tire Size: 250mm RSD

Frame Style: Softail

Tube Size: 1 1/2" Motor Style: Evolution

Down-Tube Bend: Dual Down-Tube Stretch: 0"

Backbone Stretch: 5"

Rake: 38°

Options: Radius, Drop Seat, Oil Tank, Hidden Axle

11. Classy Softail 250mm



This is a clean, simple, sexy frame that will build a custom that's not overly radical but still hot. This frame allows you to make use of your stock tranny that requires only 1 1/2" primary offset. With a mild rake and stretch your bike will be comfortable to ride and good for the long haul. Dress it up or dress it down, either way you've got a solid, dependable frame that will take you where you want to be.

Tire Size: 250mm RSD

Frame Style: Softail

Tube Size: 1 3/8" Motor Style: Evolution

Down-Tube Bend: Dual Down-Tube Stretch: 0"

Backbone Stretch: 2"

Rake: 38°

Options: Oil Tank, Hidden Axle

12. Extreme Softail Chopper



Just imagine the looks of envy that you'll get as you cruise along on your massive chopper frame. A big frame like this wouldn't be complete without a 250mm tire, full on centerline with a 1 1/2" belt. But this is just our idea, we want you to take this chopper and make it yours by modifying anything from the configuration to the tire size - build your vision.

Tire Size: 250mm RSD

Frame Style: Softail

Tube Size: 1 1/2" Motor Style: Evolution

Down-Tube Bend: Single Down-Tube Stretch: 10"

Backbone Stretch: 6"

Rake: 40°

Options: Oil Tank, Hidden Axle

13. We Dare You to Mold This One



Create a stunning custom-molded drag-style bike with a frame that's as beautiful to the eye as it is to ride. The extended back bone and dropped-down neck gives this frame a continuous, flowing look. You can order this model with or without the 2" single down tube shown here – and if you're feeling adventurous we can add a radius bend to either your dual or single down tubes. This model is very popular not only because of how easy your sheet metal will mold to it but because of how sleek and slick the end result will be.

Tire Size: 230/240mm

Frame Style: Softail

Tube Size: 1 1/2" Motor Style: Evolution

Down-Tube Bend: Single Down-Tube Stretch: -1"

Backbone Stretch: 4"

Rake: 42°

Options: Radius, Drop Seat, Oil Tank, Hidden Axle

14. Radical Radius B-Motor



Want to update your stock Harley look and not blow a load of cash? This is the perfect frame for you. You can build a cool Chopper with a 200mm rear tire using the Twin Cam B power train you already have sitting in your bike. Build a slick looking custom without spending a fortune and impress your friends with the way you turn rags to riches.

Tire Size: 180/200mm

Frame Style: Softail

Tube Size: 1 1/2" Motor Style: Twin Cam B

Down-Tube Bend: Single Down-Tube Stretch: 6"

Backbone Stretch: 3"

Rake: 40°

Options: Radius, Drop Seat

15. The Original Softail



From men to women, this Stock Harley-type model is a light-weight but sturdy frame that will encourage you and your updated ride to go the distance. This frame has a mild Rake and is easily setup for Fat Bob gas tanks. With a 180mm or 200mm tire you'll notice the superior handling this frame gives your custom. We made sure you can use your existing stock front end on it and save yourself the cash you'll need for your road trip.

Tire Size: 180/200mm

Frame Style: Softail

Tube Size: 1 1/8" Motor Style: Evolution

Down-Tube Bend: Dual Down-Tube Stretch: 0"

Backbone Stretch: 0"

Rake: 35°

Options: Oil Tank, Hidden Axle

16. Fat Ass 330mm Tire Rigid



Gone are the days of putting car tires in the back of motorcycles; this Drag-style frame is crying out for the new aftermarket massive 330mm tire. 44 degrees of rake kicks out the front tire with a 6" backbone stretch; this frame is long and low so your body can mold to the bike as you storm down the road. Don't forget the tire is fully-center lined and accepts a 1 1/2" belt. With radius bent dual down tubes, this top fuel-style Pro-Street frame won't need Nitro to thrust you to the top of your game and show the world what you can build.

Tire Size: 330mm RSD

Frame Style: Rigid

Tube Size: 1 1/2" Motor Style: Evolution

Down-Tube Bend: Dual Down-Tube Stretch: -4"

Backbone Stretch: 6"

Rake: 44°

Options: Radius, Drop Seat, Oil Tank, Hidden Axle

17. Meet the Dragon



This SLX frame is part of the Rigid family that embodies the perfect balance between our traditional hardtails and our radical SLX frames. The classic back-end has eccentric curves that mold seamlessly to the single loop. Throw a 330mm tire into this frame and show people that there's nothing boring about a stock configuration. Although, we've added three other configuration styles to the SLX Rigid series you can use if this one isn't for you. The SLX frames are designed to make it easy for you to create revolutionary customs.

Tire Size: 330mm RSD

Frame Style: Rigid

Tube Size: 1 1/2" Motor Style: Evolution

Down-Tube Bend: Single Down-Tube Stretch: 0"

Backbone Stretch: 0"

Rake: 35°

Options: SLX, Drop Seat, Oil Tank, Hidden Axle

18. Sexy, Sleek, SLX



This SLX frame is part of the Rigid family that embodies the perfect balance between our traditional hardtails and our radical SLX frames. The classic back-end has eccentric curves that mold seamlessly to the single loop. With its integrated drop seat and wrap-around oil tank you can create the hottest Pro-Street at next season's shows. This smooth and sexy frame will make you look like the expert builder you know you are.

Tire Size: 330mm RSD

Frame Style: Rigid

Tube Size: 1 1/2" Motor Style: Evolution

Down-Tube Bend: Single Down-Tube Stretch: -2"

Backbone Stretch: 6"

Rake: 44°

Options: SLX, Drop Seat, Oil Tank, Hidden Axle

19. Drop Seat Radius Rigid 300mm



This frame is the foundation for the ultimate chopper. If doing burn-outs at the local bar is where you want to be, this massive frame is what you want. We've given this frame a 40 degree rake and a radius bend down tube so the front tire is kicked way out there. The drop seat on this frame breathes new life into the Chopper-standard and lets you stay low to the ground while feeling the incredible power and strength of our 1 1/2" tubing. This slick frame comes complete with a wrap around drop-seat oil tank that holds the battery right where it should be. Are you ready to take on this monster?

Tire Size: 300mm RSD

Frame Style: Rigid

Tube Size: 1 1/2" Motor Style: Evolution

Down-Tube Bend: Dual Down-Tube Stretch: 6"

Backbone Stretch: 4"

Rake: 40°

Options: Radius, Drop Seat, Oil Tank, Hidden Axle

20. Love that Radius Bend



Voted sexiest frame in our shop, the smooth curves and lines of this frame showcases our advanced tube bending abilities and allows you to get a feel for the boundless potential in a Rolling Thunder frame. Perfect for the skilled fabricator who loves banging out sheet metal; this frame is ideal for the visionary who dreams of building a full-out head-snapping custom. This frame sits low to the ground and has a radius bend in both the down tubes and the backbone. Close your eyes and imagine a gas tank running under the backbone - if you can dream it, we can do it.

Tire Size: 300mm RSD

Frame Style: Rigid

Tube Size: 1 1/2" Motor Style: Evolution

Down-Tube Bend: Dual Down-Tube Stretch: -1"

Backbone Stretch: 5"

Rake: 43°

Options: Radius, Drop Seat, Oil Tank, Hidden Axle

21. Strength and Style – What more do you want?



This is a chopper frame posing as a dragster. It uses smooth bends to create the appealing low lines of a pro street but will give you all the advantages of a chopper. We've designed this rigid to take a 300mm tire because we know it has the strength to keep it in line. The single down tube option works well because it uses 2" tubing just like the curved backbone - but it's an option so you can take it or leave it depending on your vision. If you take it as is though, we warn you in advance of all the attention you're bound to get.

Tire Size: 300mm RSD

Frame Style: Rigid

Tube Size: 1 1/2" Motor Style: Evolution

Down-Tube Bend: Single Down-Tube Stretch: 6"

Backbone Stretch: 3"

Rake: 40°

Options: Radius, Drop Seat, Oil Tank, Hidden Axle

22. Radical Radius Rigid



This SLX frame is part of the Rigid family that embodies the perfect balance between our traditional hardtails and our radical SLX frames. The classic back-end has eccentric curves that mold seamlessly to the single loop. The frame shown here has room for a 250mm tire, but we've added a radius bend in the 2" down tube to emphasize the Pro-Street configuration. Don't worry if you don't have a 250mm tire – we can build this frame in any tire size ranging from 200mm to 330mm.

Tire Size: 250mm RSD

Frame Style: Rigid

Tube Size: 1 1/2" Motor Style: Evolution

Down-Tube Bend: Single Down-Tube Stretch: -2"

Backbone Stretch: 6"

Rake: 44°

Options: SLX, Radius, Drop Seat, Oil Tank, Hidden Axle

23. Classic Rigid 230mm



This classic Rigid Chopper look is sure to inspire you to combine traditional style with a modern twist. Perfect for a 230mm tire, one of the first generation wide tires to come out, but can also handle a 240mm with a 1 1/8" belt or a 250mm with a chain. Show the world that a massive tire isn't the only way to build a head-turning custom you'll be dying to show off.

Tire Size: 230/240mm

Frame Style: Rigid

Tube Size: 1 3/8" Motor Style: Evolution

Down-Tube Bend: Single Down-Tube Stretch: 4"

Backbone Stretch: 2"

Rake: 40°

Options: Oil Tank, Hidden Axle

24. Singled Out Rigid



We've made this frame for a 230mm tire to prove that tire size doesn't matter. Regardless of the tire you outfit this frame with, you'll be sure to get noticed. With fat 2" tubing both in the curved single down tube and the straight backbone, this frame makes a statement all on its own. The chopper configuration causes the single down tube to stand out even more and highlights the smooth radius bend perfected with our superior bending technology. Any way you look at it, this frame is guaranteed to build a gorgeous custom.

Tire Size: 230/240mm

Frame Style: Rigid

Tube Size: 1 1/2" Motor Style: Evolution

Down-Tube Bend: Single Down-Tube Stretch: 7"

Backbone Stretch: 3"

Rake: 42°

Options: Radius, Drop Seat, Oil Tank, Hidden Axle

25. Bobber Wishbone



This classic Bobber frame combines the old school look of Harley 45's with the power, durability and style of a modern Rolling Thunder frame. Reminiscent of Easy Riders and the original Chopper-style bikes; this frame is perfect for someone who's ready for some bar-hopping.

Tire Size: 180/200mm

Frame Style: Rigid

Tube Size: 1 1/8" Motor Style: Evolution

Down-Tube Bend: Single Down-Tube Stretch: 0"

Backbone Stretch: 2"

Rake: 32°

Options: None