

# MINOR THREAT

TECH PACK

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26" // BLACK ORANGE



27.5" // METALLIC BLUE



The Minor Threat (now in its second iteration) brings some refinement and evolution to the ever-popular kid's machine, which also happened to be the first full suspension bike we ever launched.

The MTV2 now uses a seat tube pivoting rocker link, which brings it more in line with our other suspended bikes like the Darco and Lowdown. The rocker design allows us to tune the progressivity for older (heavier) riders who are bigger, stronger and are pushing harder.

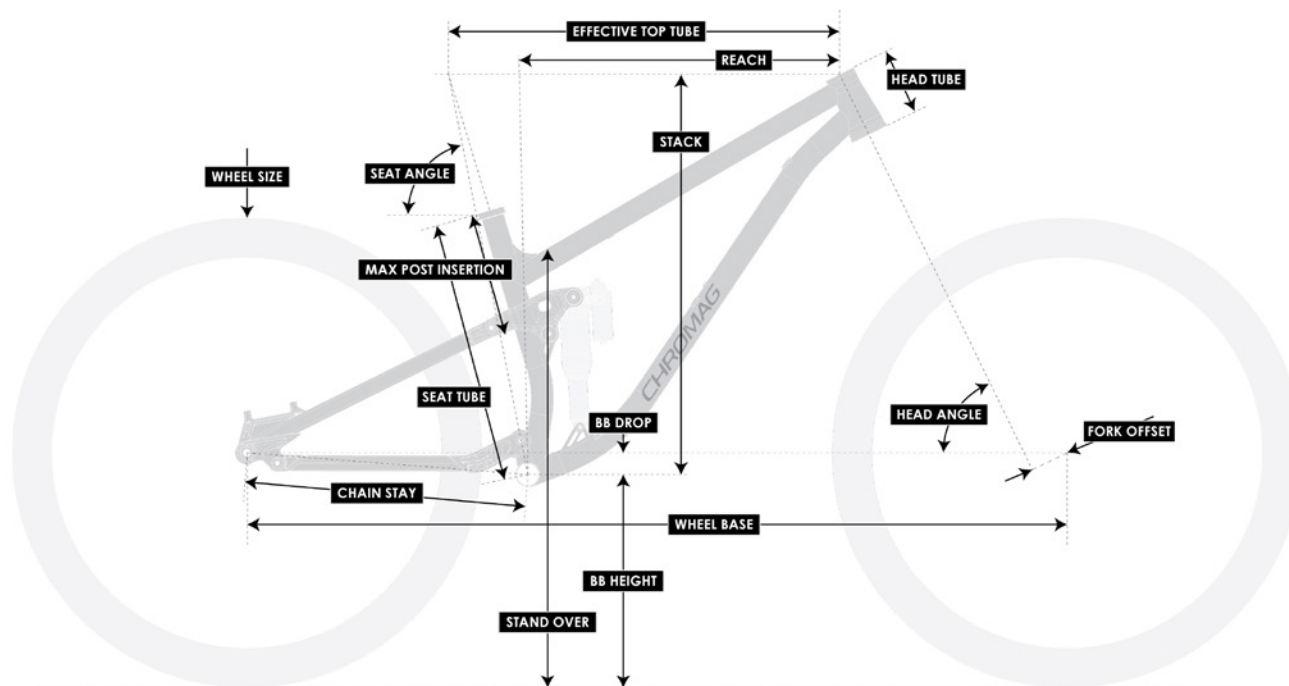
It also creates enough room in the front triangle to house a water bottle, even on the smallest 24" model.

We spec'd the Minor Threat just as we would for the adults. Rock Shox suspension, Maxxis tires and Eagle drivetrains are some of the highlights. Not to mention, we decked it out with Chromag kit for the finishing touches.

Perhaps most excitingly, we've now introduced a 27.5" option into the mix which not only keeps some of the taller kids happy, but maybe even some of the shorter adults among us as well.

**The most notable improvements on the V2 are the new 27.5" (S3) size and ample room for a bottle on all models.**





GEO	S1 (24")		S2 (26")		S3 (27.5")	
Wheel Size	24"		26"		27.5"	
Typical Rider Height	4'2" - 4'8"	127-142cm	4'7" - 5'2"	140-157cm	5'1" - 5'5"	155-165cm
Units	Inches	mm	Inches	mm	Inches	mm
Effective Top Tube	19.1	486	20.9	532	21.7	552
Seat Tube	12.0	305	13.0	330	14.0	355
Reach	14.17	360	15.75	400	16.54	420
Stack	21.50	546	22.48	571	22.48	571
Standover	23.9	606	25.8	655	27.2	690
Wheelbase	42.40	1077	44.88	1140	46.06	1170
BB Height	12.17	309	13.11	333	13.54	344
Front Center	26.26	667	28.35	720	29.13	740
Chainstay	16.14	410	16.54	420	4.00	430
Head Tube	3.74	95	3.74	95	3.74	95
Max. Seatpost Insertion	8.27	210	9.25	235	10.24	260
Head Tube Angle	64°					
Effective Seat Tube Angle	77°					







# SIZING



SPECS	S1 (24")	S2 (26")	S3 (27.5")
Frame Construction	6066 Alloy		
Rear Travel	140mm		
Shock Hardware	165x45mm, 30x8mm Trunion		
Reccomended Fork Travel	140mm	150mm	
Recommended Fork Offset	37mm	40mm	
Wheel Size	24"	26"	27.5"
Rear Axle	184mm M12 x 1.75mm (Boost 148)		
BB Type	BSA 73mm Threaded		
Headset	44-56mm Semi Integrated		
Linkage	4-Bar Horst Link		
Hanger	C1		
Seatpost Size	31.6mm		
Seatclamp Size	35mm		
Bottle Cage Mount	Yes!		
Brake Mount	I.S.		
Origin	Taiwan		





26" // BLACK ORANGE





BUILD	S1 (24")	S2 (26")	S3 (27.5")
Fork	Rock Shox Reba 26" / 140mm / 15 x 110mm	Rock Shox Lyrik 27.5" / 150mm / 15 x 110mm	
Shock	Rock Shox Deluxe Select / 165 x 45mm		
Stem	Chromag HiFi BSX / 31mm		
Bar	Chromag Vanguard / 720mm / 31.8mm		
Headset	Cane Creek 40 / 44-56		
Crankset	SRAM X1 Eagle DUB / 155mm / 30t		SRAM X1 Eagle DUB / 165mm / 30t
Brakes	SRAM Code RSC		
Rotor	Centerline / 180mm		
Shifter	SRAM NX Eagle / MMX		
Cassette	SRAM NX Eagle / 11-50t		
Chain	SRAM NX Eagle		
Derailleur	SRAM GX Eagle		
BB	Rock Shox DUB / 73mm BSA / Ø30mm		
Wheels	Chromag Ally / R4		
Tires	Maxxis Minion / DHF-DHR II		
Seatpost	Chromag Bassix / 300mm / 31.6mm		
Seatclamp	Chromag QR		
Saddle	Chromag Overture		
Grips	Chromag Format		
Pedals	Chromag Synth		





Suspension sag is the percentage of full travel that the suspension compresses when the rider, including gear, is on the bicycle in a **normal riding position**. Setting the correct sag allows the suspension to perform effectively. **More sag (less pressure)** increases bump sensitivity and suspension movement. More bump sensitivity results in a smoother ride and is typically preferred on longer travel bicycles. **Less sag (more pressure)** decreases bump sensitivity and suspension movement. Less bump sensitivity results in a more firm, efficient ride and is typically preferred on shorter travel bicycles.

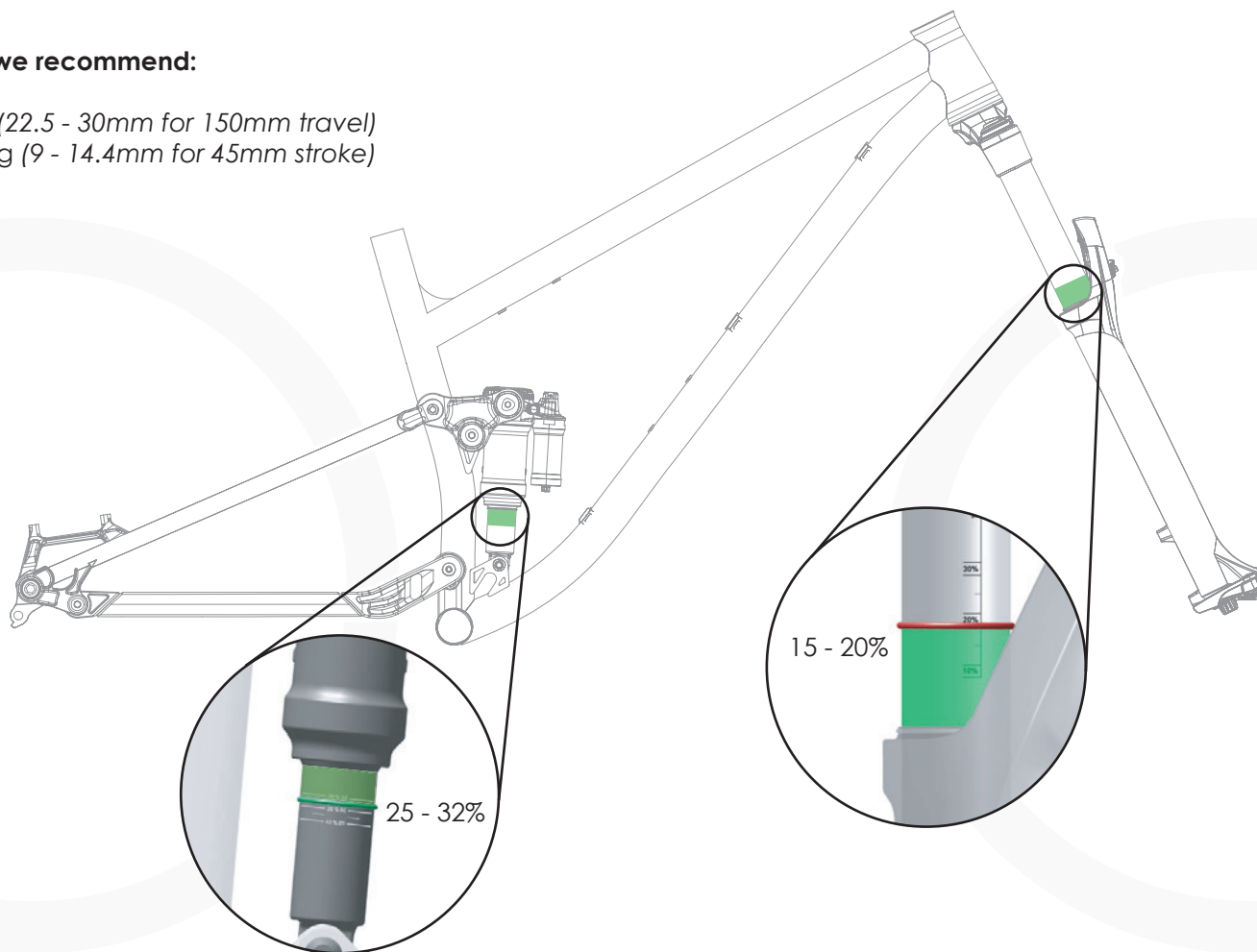
On RockShox suspension, the sag indication is marked on the stanchion making it very easy to check. If your suspension is from another manufacturer then you will need to measure the sag against the full stroke to calculate the percentage of sag.

Before setting sag, set the dampers (rebound and compression) to the full open positions. Rotate the adjusters counter-clockwise until they stop. After changing pressure, bounce on the bike at least 5 times to make sure the positive and negative chambers are equalized. Stand in your neutral riding position and have your butler read the amount of sag. Repeat and adjust as needed to achieve desired sag.

For more information visit [trailhead.rockshox.com](http://trailhead.rockshox.com) or your suspension manufacturer's website. It should go without saying that suspension setup is an iterative and delicate process. If you are having trouble, or if any of the above seems like a foreign language, please visit your local bike shop for help with setup!

#### For your Minor Threat, we recommend:

- **Fork:** 15 - 20% of sag (22.5 - 30mm for 150mm travel)
- **Shock:** 25 - 32% of sag (9 - 14.4mm for 45mm stroke)





Whether you get your bike in a box, or roll it out the front door here at Chromag HQ, you can rest assured your bike has been pored over with pride, and built with the utmost attention to detail by one of our extremely talented mechanics. Threads are chased, seat tubes are reamed, head tubes are honed, fits are checked and checked again, all to make sure when you get your bike, everything is absolutely dialed.

If we shipped your bicycle, the only difference is that once built, we disassembled some of the parts to fit it in the box. In terms of assembly, here's what's been done, and what needs to be done if you're getting your Chromag shipped.

#### What has been done:

- ✓ Chain length adjusted.
- ✓ Gears adjusted.
- ✓ Brakes set up and bled.
- ✓ Handlebar tightened to 6Nm.
- ✓ Grips tight on handlebar.
- ✓ Crankset tight, bottom bracket tight/adjusted.
- ✓ Saddle and seatpost tight.
- ✓ Seatpost greased **\*make sure to re-grease every 6 months!**
- ✓ Tire sealant installed.
- ✓ Cassette tight.

#### What needs to be done:

- Inflate tires to desired pressure.
- Install brake rotors, tightening bolts to 6.2Nm.
- Attach derailleur to frame, tightening to 9Nm making sure that the B-tension tab rests properly against the derailleur hanger stop.
- Grease headset bearings, install fork and handlebar, positioning the headset spacers above or below the stem according to rider fit.
- Align handlebar stem, preload headset and tighten stem pinch bolts to 8Nm.
- Install wheels, tighten axles.
- Install chain with quick link.
- Grease pedal threads and install pedals using pedal washers supplied.
- Adjust brakes, shifters, saddle position and height for personal preference.
- Set up suspension.
- Bed-in brakes. (Roll down a gentle gradient dragging one brake at a time. Avoid locking them up.)
- Go ride!

#### Notes:

*We recommend using an experienced and qualified mechanic to build your bike.*

*Things bed-in over time, be sure to perform a bolt check after your first ride. (It's good practice to perform a bolt check before every ride.)*





Now get out and ride!

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