



# COMPLETE BIKE ASSEMBLY GUIDE

Twelve steps to building your new bike

**KINK**BMX





## WELCOME

This document will guide you through the step-by-step process of assembling your new bike. If you have any questions, please contact our service department. For the best experience, we recommend having your bike assembled by an authorized Kink BMX dealer.



## TOOLS REQUIRED

- Tire Pump
- 4mm Allen Key
- 5mm Allen Key
- 6mm Allen Key
- 15mm Pedal Wrench
- Ratchet Wrench
- 17mm Socket
- Socket Extension
- Phillips Screwdriver
- Grease
- Scissors

*Note: Necessary tools may vary depending on bike model.*



## STEP 1: UNBOX THE BIKE

Carefully open the top of the box; do not use a knife as you could damage the bike inside. Remove the bike from the box and separate any fastened parts such as the front wheel and handlebars. Remove the pedals, reflectors, and velcro cable tie from the small accessories box.



## STEP 2: RECORD THE SERIAL NUMBER

Turn the bike upside down and locate the serial number stamped in the underside of the bottom bracket. Write down the serial number in your owners manual and keep it in a safe place. If your bike is ever stolen, you can provide the serial number to the police. We also highly recommend registering your bike with us, which will validate your warranty and we will also record a copy of your serial number in case you lose it.

*Note: Register your bike at [www.kinkbmx.com/register](http://www.kinkbmx.com/register)*



### STEP 3A: INSTALL THE FRONT WHEEL (NO PEGS)

Loosen the front wheel axle nuts and then slide the axle into the fork dropouts (left). Ensure the tire tread direction matches the rear tire tread direction and that the safety washers are inserted into the holes in the dropout. Hand tighten the axle nuts first ensure the safety washers are flush to the dropout and that the wheel is centered between the fork legs. Tighten both axle nuts fully with a 17mm socket wrench.

*Note: If your bike includes pegs, see Step 3B below.*



### STEP 3B: INSTALL THE FRONT WHEEL (WITH PEGS)

If your bike includes pegs, you must fully remove the axle nuts first before installing the wheel. With the axle nuts removed, slide the pegs over the axle, and then re-attach the axle nuts using a 17mm sock with an extension. Then proceed with remaining steps above. The same process can be used to install rear pegs.



#### **STEP 4A: INSTALL THE SEAT (ONE PIECE SEAT)**

First, make sure the seat clamp bolt is loosened using a 5mm Allen key. Insert the seat post into the frame at your desired height, being sure that it is not higher than the minimum insertion line marked on the seat post. While standing over the bike, align the seat so that it is facing forward and parallel to the toptube of the frame. Holding the seat in place with one hand, use the other hand to tighten down the seat post clamp.

*Note: If your bike includes a Stealth Pivotal Seat, see Step 4B below.*



#### **STEP 4B: INSTALL THE SEAT (STEALTH PIVOTAL SEAT)**

If your bike came with a Stealth Pivotal seat, you can also adjust the angle of your seat. To adjust the angle, first loosen the seat with the 5mm allen bolt located underneath the seat. This bolt is *reverse threaded*, and loosens by turning in a clockwise direction. Loosen the bolt just enough that the seat can be angled up or down freely. Move the angle the seat to your preferred position. Holding the seat in place, ensure the teeth of the seat base are aligned with the seat post teeth, and then tighten in a counterclockwise direction.



## STEP 5: INSTALL THE PEDALS

Install the pedals by first greasing the inside of both crank arms and pedal spindles. Identify the left and right pedals before inserting them into the corresponding crank arms. Finger tighten first to ensure the correct side pedal is installed, and that the pedals are not cross threaded. The left side pedal is reverse threaded, and tightens in a counterclockwise direction. Once the pedals have been threaded in finger tight, you may tighten them fully with a 15mm pedal wrench.

*Note: The right side of the bike is the side with the sprocket and chain.*

*Inset: Please check closely as the left and right pedals may be identified with a sticker or a small L and R on the pedal spindle or pedal body.*



## STEP 6: ADJUST THE STEM

Loosen the rear two stem pinch bolts and top fork cap bolt with an allen key (left) if necessary and twist the stem until it's facing forward, aligned with the front wheel. Be sure the forks are also facing the correct direction with the dropouts pointing forward. If the headset has loosened, tighten down the fork cap bolt on top of the stem (right), and then finally re-tighten the rear two pinch bolts.



## STEP 7: INSTALL THE HANDLEBARS

Loosen and remove the front four stem cap bolts with a 6mm allen key. With the stem cap removed, place the handlebars in the stem and replace the stem cap keeping the handlebars centered. Add some grease to the four stem cap bolts before re-inserting. Hold the handlebars in place in your preferred position and slowly tighten the four stem cap bolts in a star pattern (left), ensuring that the cap is even on all sides until fully tightened.

*Note: Common handlebar positioning is parallel with the fork legs, or slightly forward of that (right).*



## STEP 8: ATTACH THE BRAKES

Insert the brake cable into the brake lever by rotating the brake lever barrel adjuster until the cable can pass through the slot (inset). If the cable seems too short, you may need to detach the straddle cables from the brakes first, allowing for enough slack to insert the cable lug into the brake lever. Once inserted, re-attach the straddle cable to the brakes. Wrap the velcro cable tie around the frame toptube and brake cable to hold the cable in place. Use the barrel adjusters on the frame and brake lever to adjust the amount of slack in your cable.



## STEP 9: INSTALL THE SAFETY PARTS

Install the chain guard and front, rear, and wheel reflectors using a phillips screwdriver. Install the pedal reflectors by pressing them into the pedal body by hand.



## STEP 10: INFLATE THE TIRES

Inflate the front and rear tires following the recommended PSI labeled on the tires. Stop periodically to check that the tire is seated evenly on the rim as you inflate the tires.





## STEP 11: FINAL CHECK

Re-check that all bolts, nuts, and screws have been properly tightened on all components, not only the parts you have installed. Finally, remove any additional packing material from the bike.

*Note: These instructions are to be used as a general guide. Improperly installed or adjusted parts may result in severe injury or harm. We recommend that a professional bike mechanic at a reputable bike shop assemble this bike.*



## STEP 12: GO RIDE!

Thank you for choosing Kink BMX! Please register your new bike with us to validate its warranty, and we will also log your serial number in the case your bike is stolen. You may register online at [www.kinkbmx.com/register](http://www.kinkbmx.com/register).