



# **FROG 53 (8-Speed)**

## ***Quick Start Assembly Guide***



# CONGRATULATIONS ON YOUR NEW FROG BIKE!

We know that you are excited for your child to get riding on their new Frog bicycle! From the lightweight aluminum frame to the thoughtful, child-centric design, Frog is manufacturing some of the highest quality children's bicycles available today. We are confident that your child is going to love this bike!

You should find everything you need here to get your child riding as soon as possible. This manual is intended as a "Quick Start" guide. While this guide will ensure that your Frog bike is set up safely and successfully, we do have several other helpful resources available online:

## FROG BIKE ASSEMBLY & SUPPORT

[www.readys pedal.com/pages/bike-assembly-support](http://www.readys pedal.com/pages/bike-assembly-support)



We would also like to make note of **The Ready Set Pedal Quality Inspection** that your bike received before it shipped out to you. If it looks like your new Frog bike has been opened, that's because it has! Our experienced bike technicians work on all Frog bikes when they arrive to our shop. This work includes some basic assembly and maintenance as well as a thorough inspection.

It is our goal to provide high quality, fun products that inspire a lifelong love of cycling in your children. We hope this Frog bike does just that! Please feel free to get in touch with our team if there is anything else we can do to help! We can be reached at [service@readys pedal.com](mailto:service@readys pedal.com) or 970-718-BIKE (call/text).

As the owner of Ready, Set, Pedal, I want to personally thank you for this purchase and for supporting our small, family-owned business. We hope that you keep us in mind when your child is ready for their next bike!

Enjoy the Ride,

A handwritten signature in black ink that reads "Val".



# INCLUDED WITH YOUR FROG BIKE

## • FROG BIKE

- ✓ **Aluminum Bike Frame**  
(Lightweight, sturdy & thoughtfully designed)
- ✓ **Tektro Brakes**  
(Front & rear with small, easy-to-reach levers)
- ✓ **Patented Frog Cranks and Chain Ring**  
(For easier, more efficient pedaling)
- ✓ **Aluminum Seat Post with Quick Release Clamp**
- ✓ **Aluminum Handlebar**
- ✓ **Aluminum Rear Wheel**  
(Kenda knobby tire and wheel reflector installed)

## • ALUMINUM FRONT WHEEL

(Kenda knobby tire and wheel reflector installed)

## • SMALL PARTS BOX

(See Page 5 for detailed description)

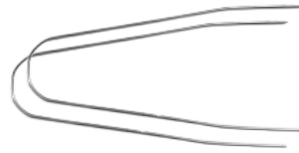
## OPTIONAL INSTALLATION

### ! MUDGUARDS

- ✓ **Front & Rear Mudguards**  
(Useful in wet and rainy climates)



- ✓ **Mudguard Adjustable Struts**  
(2 metal struts for support)



- ✓ **Mudguard Installation Hardware**  
(Additional instructions provided for installation)



# WHAT YOU'LL NEED

## JUST A FEW BASIC TOOLS FOR ASSEMBLY

- ✓ **SCISSORS**  
Use: Unpacking bike; removing zip ties
- ✓ **PHILLIPS HEAD SCREWDRIVER**  
Use: Installing front reflector; installing bell
- ✓ **4mm ALLEN WRENCH (Included)**  
Use: Installing handlebar
- ✓ **15mm SPANNER or ADJUSTABLE WRENCH (Helpful but not required)**  
Use: Installing pedals



# SMALL PARTS BOX

✓ **Pedals**

(Labeled Left and Right – each pedal is unique)



✓ **Quick Release Front Skewer**

(Skewer with clamp, 2 conical springs, 1 nut)



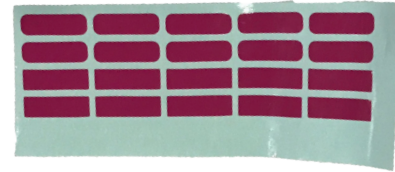
✓ **Front Reflector**

(Clear with mounting clamp for handlebar)



✓ **Matching “Touch Up” Stickers**

(Touch up small scratches as needed)



✓ **Rear Reflector**

(Red with mounting clip for under saddle)



✓ **Clear Frame Protective Stickers**

(Preventative frame protection as needed)



✓ **Bike Bell**

(Black with mounting clamp for handlebar)



✓ **4mm Allen Wrench**

(Used for assembly)



✓ **Frog Warranty Information Card**

(Register online for extended “Warranty Plus” )



# QUICK START ASSEMBLY

There are just a few things you will need to do to get your Frog ready to ride. Follow these 5 simple steps and in a few minutes your child will be ready to pedal!

## **QUICK START ASSEMBLY:**

- 1. Install Handlebar**
- 2. Install Front Wheel**
- 3. Install Pedals**
- 4. Install & Adjust Saddle**
- 5. Install Reflectors & Bell**

**\*\*\* SAFETY CHECK \*\*\***

## **OPTIONAL INSTALLATIONS:**

- 1. Install Mudguards**
- 2. Install Full Chain Guard**
- 3. Additional Accessories**

## **NOW LET'S GET STARTED!**

To begin, carefully remove all plastic wrapping, zip ties and cardboard wraps. We recommend saving all packing material (for the time being) in case this bike is not the proper fit for your child.

### **STEP 1: Install Handlebar**

- ✓ Remove the handlebar clamp plate by unscrewing the 4 bolts (using the **4mm Allen Wrench**) at the front of the stem.
- ✓ Center the handlebar with even distance to each end on either side. The handlebar should be oriented so that the brake lever on the rider's right controls the rear brake.
- ✓ Rotate the handlebar so that the angle of the brake levers are comfortable for your child. We recommend angling the brake levers about 15-30 degrees down from the horizontal, but this can always be adjusted.
- ✓ Reinstall the handlebar clamp plate with the 4 bolts. When tight, there should still be a gap between the handlebar clamp plate and the stem base. Try to make this gap roughly the same on all 4 sides (top and bottom; left and right).



*When reinstalling the handlebar clamp plate, alternate tightening the bolts in an "X" pattern for equal spacing around the clamp.*

# QUICK START ASSEMBLY

## STEP 2: Install Front Wheel

- ✓ Disconnect the front brake arms (“calipers”). First, slide the black rubber housing to the side so that it is out of the way. With your fingers squeeze the left and right brake calipers together, and then slide the cable “noodle” out of the cut-out cradle. Once complete, the brake pads should be easily sitting open with no pressure.
- ✓ Remove the hard plastic fork protector from the dropouts of the front fork.
- ✓ Ensure the tire is properly oriented in the forward direction before installing the front wheel. Look for the “→” on the tire wall indicating the forward rotational direction.
- ✓ Place the front wheel axle into the dropouts of the front fork. Keep the safety washers on the outside of each fork dropout and insert the safety tabs into the small holes on the fork.
- ✓ Tighten the axle bolts (using the **4mm Allen Wrench**). Be sure the bolts are secure but not overtightened, as overtightening could damage the fork. A firm hand tightening is perfect.
- ✓ Reconnect the front brake calipers. With your fingers squeeze the left and right brake calipers together above the wheel until the brake pads are touching the wheel rims. Then slide the cable “noodle” back into cut-out cradle so that it seats securely. Slide the black rubber housing back into place so that it covers the end of the “noodle.”



*This is typically the trickiest part of assembling your Frog. Please visit our **Frog Bike Assembly & Support** page online for a video demonstration.*

## STEP 3: Install Pedals

- ✓ Frog pedals are stamped with Right (R) and Left (L) on the end cap of each spindle. Installing the correct pedal into the correct side is very important as the pedals are each threaded oppositely (Left pedals are reverse threaded).
- ✓ Insert the Right pedal into the rider’s Right crank arm (on the drivetrain side). Turn the pedal **CLOCKWISE** until it is firmly secured.
- ✓ Insert the Left pedal into the rider’s Left crank arm. Turn the pedal **COUNTERCLOCKWISE** until it is firmly secured.



*Using a **15mm Spanner or Adjustable Wrench** can be very helpful in installing your pedals. Please see our video online for a demonstration of this installation method.*

# QUICK START ASSEMBLY

## STEP 4: Install & Adjust Saddle

- ✓ If your seat post is not installed in the seat tube, you'll first need to install it. Loosen the seat post collar clamp using the **5mm Allen Wrench** until the seat post easily slides into the frame. Ensure that the seat is facing the correct forward direction.
- ✓ Raise the saddle so that it is approximately the same height as your child's current inseam. If your child's inseam is shorter than the lowest seat height, begin with the seat as low as possible. Tighten the seat post into place with the seat post collar clamp using the **5mm Allen Wrench**. A firm hand tightening is perfect.
- ✓ The seat post has a **MIN INSERT** line marked on it. This line marks the farthest the seat post can be extended. Ensure that the seat post is not extended beyond this line.
- ✓ For the proper saddle height, your child should just be able to put the ball of their foot on the ground when seated on the saddle. As your child becomes more proficient, the saddle height can be raised until they are standing on tip toes.
- ✓ The saddle can also slide forward and backward along the seat rails to find the most comfortable riding position. To make this adjustment, loosen the bolt underneath the saddle with the **5mm Allen Wrench**. If your child is reaching too far for the handlebar, slide the saddle forward.



*When tightening the seat into place, tighten the seat post collar clamp only partially so that the saddle height remains in place. Adjust the direction of the seat from side to side to ensure it is facing directly forward before tightening all the way.*

## STEP 5: Install Reflectors & Bell

- ✓ The front reflector is the clear reflector. Remove the screw holding the mounting collar closed. Fit the mounting collar around the handlebar, positioning this reflector near the center of the handlebar. Clamp the mounting collar into place by tightening the screw. To adjust the orientation of the reflector, loosen the 2<sup>nd</sup> screw that allows you to rotate the reflector forward. Once the reflector is facing directly forward, tighten the 2<sup>nd</sup> screw.
- ✓ The rear reflector is the red reflector. Clip the reflector's mounting bracket to the rails on the underside of the saddle. It clips on toward the rear of the saddle and should be facing backwards.
- ✓ To install the black bike bell, remove the screw holding the mounting collar closed. Fit the mounting collar around the handlebar, positioning the bell near the brake lever so the rider's thumb can easily reach the bell. Clamp the mounting collar into place by tightening the screw.

# SAFETY CHECK

**Please perform the following Safety Check before riding.**

- ✓ **BRAKE CHECK:** Raise the front wheel, spin it, and then squeeze the left brake lever to stop the front wheel. Raise the rear wheel, spin it, and repeat the same process with the right brake lever for the rear wheel. Ensure that each brake stops each wheel firmly.
- ✓ **SADDLE HEIGHT:** Ensure your child is comfortable starting and stopping with the current saddle height. Check that the seat post collar clamp is firmly secured to hold the saddle height. Ensure that the seat post is not extended beyond its **MIN INSERT** line.
- ✓ **SECURELY FASTENED WHEELS:** Ensure that each wheel is securely fastened by checking that the axle bolts are securely tightened.
- ✓ **PEDALS:** Ensure that both pedals are securely threaded into the crank arms.
- ✓ **REFLECTORS:** Ensure that front and rear reflectors are installed and visible.
- ✓ **TIRES:** Ensure that tires are inflated within each tire's recommended pressure range (as printed on the sidewall of the tire).

**YOUR BIKE IS NOW READY TO RIDE!  
HAVE FUN & RIDE SAFELY.**





# OPTIONAL INSTALLATIONS

Although not required, the following optional installations for your Frog can be useful additions.

## OPTIONAL 1: Install Mudguards

- If your child is regularly riding in wet conditions, the Frog Mudguards can be a great addition to your child's bike. They protect both the rider and the bike from being sprayed with muddy water while out riding. Installing the mudguards on your Frog is optional. We find that most of our U.S. customers choose not to install the mudguards, preferring a less cluttered aesthetic and lighter overall bike to the benefit the mudguards provide.
- If you would like to install the mudguards, please find full instructions online at the **Frog Bike Assembly & Support** page.

## OPTIONAL 2: Additional Accessories (Available from Ready, Set, Pedal)

- There are several additional accessories available for your Frog. All are optional, but your child may find many of these quite useful:
  - ✓ Frog Kickstand (Large)
  - ✓ Frog Stem Adapter (designed to raise the handlebar if needed)
  - ✓ Kenda 1.50" Slick Tires
  - ✓ Spare Inner Tubes
  - ✓ Bike Lights
  - ✓ Water Bottles & Cages
  - ✓ Allen Key Multi-Tool
- You can find all the above under the **Accessories** menu at [www.readysetpedal.com](http://www.readysetpedal.com).



# SETTING YOUR CHILD UP FOR SUCCESS

We have a few tips to ensure that your child has the best riding experience possible.

- ✓ **PROTECT THE HEAD!** Be sure your child has a correctly fitted helmet. We have a wide variety available and would be happy to help you with any sizing or fit questions.
- ✓ **PROTECT THE HANDS!** We feel that gloves are the next most important accessory, especially when first learning to pedal. Skinning your hands can be very painful! We also have a wide variety of gloves available.
- ✓ Before letting your child ride down any hills, be sure they can stop consistently on flat ground using the hand brakes.
- ✓ Encourage your child to engage the rear brake (right brake lever) first. Teach them “Right is right” to help them remember which brake to use. If your child does not know right vs. left, you might want to place a sticker or stripe of colored tape on the right side of the handlebar.
- ✓ Ensure that your child knows that riding on wet surfaces can be slippery and that their bike may take longer to stop.
- ✓ It is best that your child wears sturdy, closed toe shoes while riding.
- ✓ Keep an eye on your child’s saddle height and adjust it as they grow.
- ✓ Check tire pressure often.

## MAINTAINING YOUR FROG

All Frog bikes have undergone pre-delivery inspections by both Frog and Ready, Set, Pedal. However, just like cars, bicycles do require regular maintenance.

- Keep your bike as clean as possible. We recommend washing it immediately when dirty. Water and rags/sponges are adequate (soapy water if needed – we recommend a mild, grease-cutting soap like Simple Green). Be sure to dry your bike after washing.
- All moving parts on your bike will need lubricating from time to time, although how often depends on use. The more your child uses their bike and the worse the conditions are, the more care it will need. The manufacturer recommends to oil the chain and gears every + weeks and to lightly oil each after washing your bike or riding in rain.
- Tires naturally lose pressure with time and use, so it is good practice to check them regularly. Recommended tire pressures are printed on the sidewall of each tire.
- It is good practice to have general service and “tune ups” performed by your local bike shop. The need for this can vary based on the bike’s use, but the manufacturer recommends service every 6-12 months.



# FROG WARRANTY

## Frog's Standard Warranty

Frog offers a 2 year standard warranty on all frames, non-suspension forks, parts and paintwork. This warranty excludes tires and inner tubes. Suspension forks come with a standard 12 month warranty. The Frog Warranty only applies to the original owner and is non-transferable.

## Frog's Warranty Plus

Frog offers a **FREE** extended warranty of 5 years on frames and forks (excluding suspension forks) if you complete the Warranty Plus application form within 28 days of purchase. The Warranty Plus application and warranty terms & conditions are available at: [www.frogbikes.com/warranty](http://www.frogbikes.com/warranty)

Your bike's unique serial number is required for the Warranty Plus application. This serial number is found stamped into the frame below the bottom bracket.

We recommend recording your serial number here for future reference: \_\_\_\_\_

If you do have any issues or questions, please contact Ready, Set, Pedal. We are happy to help you!

## ADDITIONAL RESOURCES

This manual is intended as a quick start guide. You can find several additional resources, including the Frog Owner's Manual, assembly and troubleshooting support, and full technical specifications online.

### FROG BIKE ASSEMBLY & SUPPORT

[www.readyspedal.com/pages/bike-assembly-support](http://www.readyspedal.com/pages/bike-assembly-support)

### Returns & Exchanges

[www.readyspedal.com/pages/returns-exchanges](http://www.readyspedal.com/pages/returns-exchanges)

### Trade Up Program

[www.readyspedal.com/pages/trade-up](http://www.readyspedal.com/pages/trade-up)

### Bike Helmets

[www.readyspedal.com/collections/helmets-clothing](http://www.readyspedal.com/collections/helmets-clothing)



### Bike Gloves

<https://www.readyspedal.com/collections/bike-gloves>

### Additional Accessories

<https://www.readyspedal.com/collections/accessories>

Thank you again for shopping with Ready, Set, Pedal. If you have any further questions or issues, please feel free to contact us at: [service@readyspedal.com](mailto:service@readyspedal.com) or 970-718-BIKE (call/text).

Check out Ready, Set, Pedal on:



**We hope you #EnjoyTheRide**

