

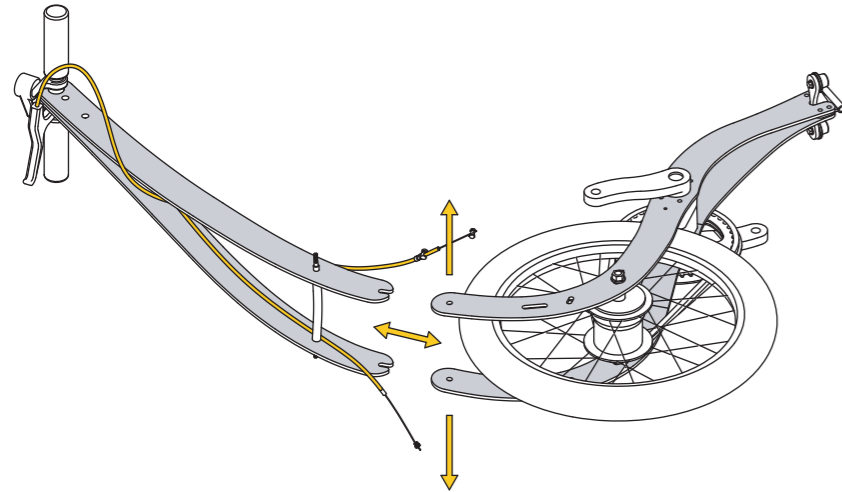
Assembly

halfbikes.com/manual



As a start, we strongly advise you to watch the video assembly tutorial. Take all parts out of the box and place them on a soft mat. It is highly recommended that you make all of the assembly steps shown below on a protective mat on the ground. Remove the cardboard pads and keep them in the box for future use - they will help you re-pack the bike, if necessary.

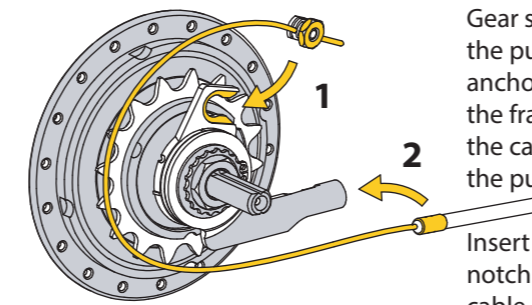
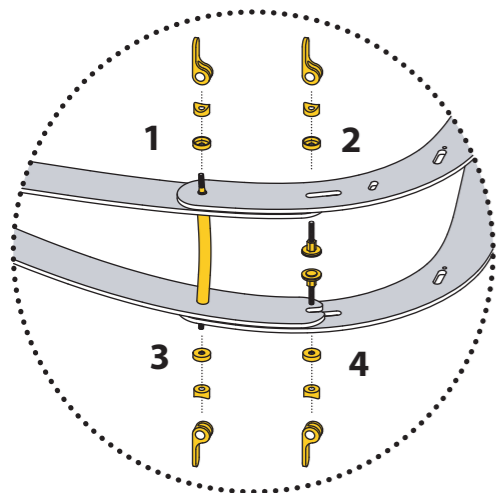
1



2

Place the bike on one side and lay the handle next to it. Gently open the front end of the frame and place the handle by aligning the pin with the holes. Screw one quick release (QR) on pin (1) first and then repeat with a second QR on pin (2). Proceed to the other side and mount QRs on pins (3) and (4) respectively. Tighten them well but mind that the QRs do not require much force to close properly. Do not overtighten them to avoid damaging the plastic pads.

Please check the following tutorial: halfbikes.com/qrs



Attach the brake and gear cables, as shown:
Gear side: Bring the gear cable around the pulley with the nut of the cable-anchorage unit facing outside (towards the frame), then slide the flat section of the cable-anchorage unit into the slot of the pulley.

Insert the cable's outer casing into the notch of the fulcrum lever. Check if the cable is correctly seated inside the pulley groove.

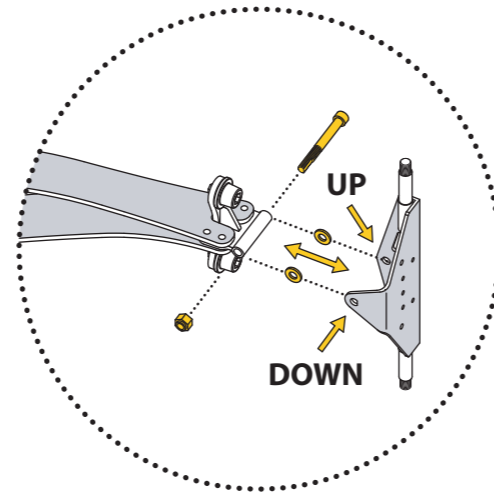
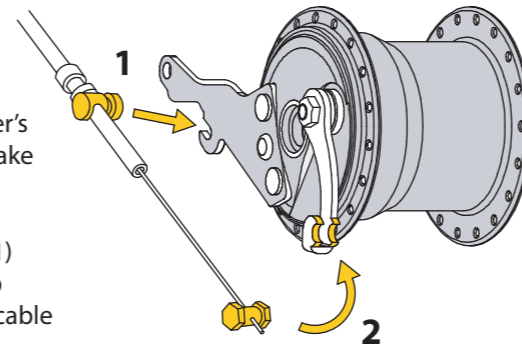
3

Brake side:

Place the brake cable inside the lever's holder on the handlebar and the brake hosing into the barrel adjuster.

Locate the brake-adjusting spigot (1) into the brake arm. Depress the hub brake lever and then put the brake cable nipple (2) into the brake lever.

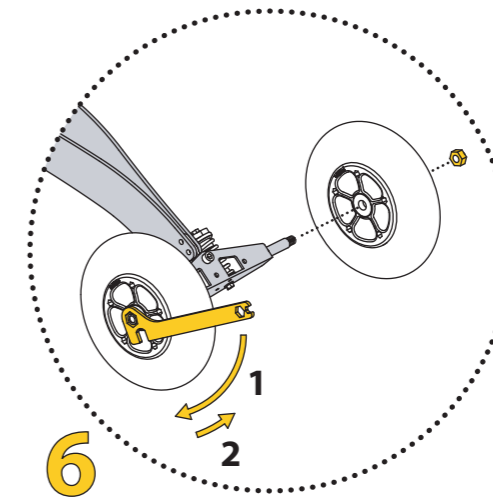
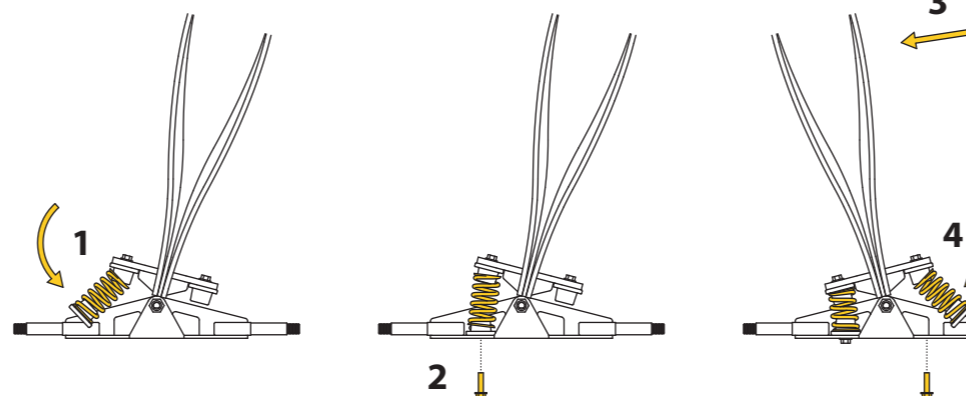
4



Take the truck and mount it on the frame. Place the bolt and the washers, as shown. Both washers should be on the inner side of the truck. Tighten the nut well and make sure the truck can pivot freely. If it doesn't, slightly loosen the nut with a quarter revolution.

Place the springs as shown and tighten the screws using the wrench. Please follow the steps below and make sure that the first spring is attached well before proceeding with the other side. Mounting the second spring will require you to step onto the axle and then press the Halfbike against the first spring to compress it. This will make enough room to easily install the second spring.

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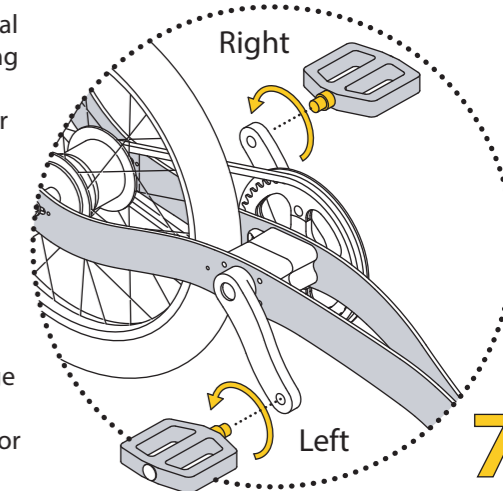


Place the rear wheels onto the axles, make sure all 4 bearings are in place, and screw the nuts. Tighten carefully, as overdoing it can lock the bearings, thus preventing the wheels' free rotation. We suggest that you tighten the nut well at first - until it starts to block the wheel (1), and then make a quarter revolution backwards to loosen it slightly (2).

The tires come inflated and should feel firm. If necessary, pump them up and check the pressure every once in a while. For an optimal ride, we recommend keeping all three tires at 3.5 bars/50 psi.

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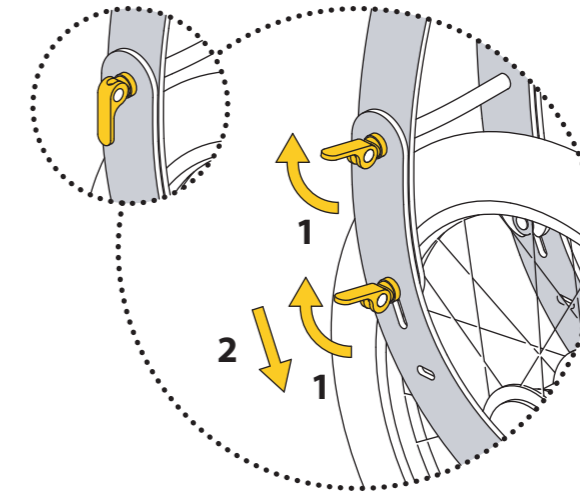
Note that there is a left and a right pedal and each should go to its corresponding side. The left one is marked with a red sticker that matches another red sticker on the left crankarm. Don't swap the pedals. Remove the rubber band from the thread of each pedal but do keep the washer at its place. Screw both pedals by hand, all the way in. Afterwards, tighten them as tightly as possible using the wrench. Pedals that are not properly tightened may damage the crank or even fall off while you're riding, leading to a potentially bad fall or an injury.



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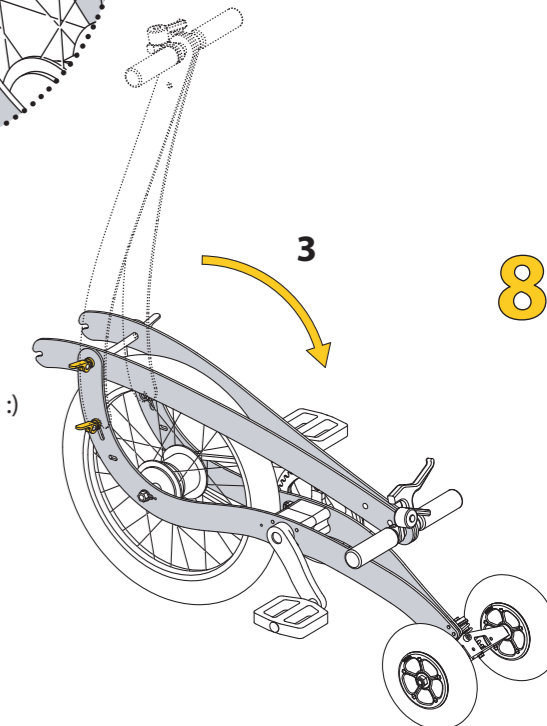
Note that the thread of the crankarm is greasy. The grease is there for a reason and will help the pedals fit better. Don't try to wipe it clean.

Folding



Your Halfbike is now ready to go!

See the "Learning" section on the other side and enjoy your new ride :)



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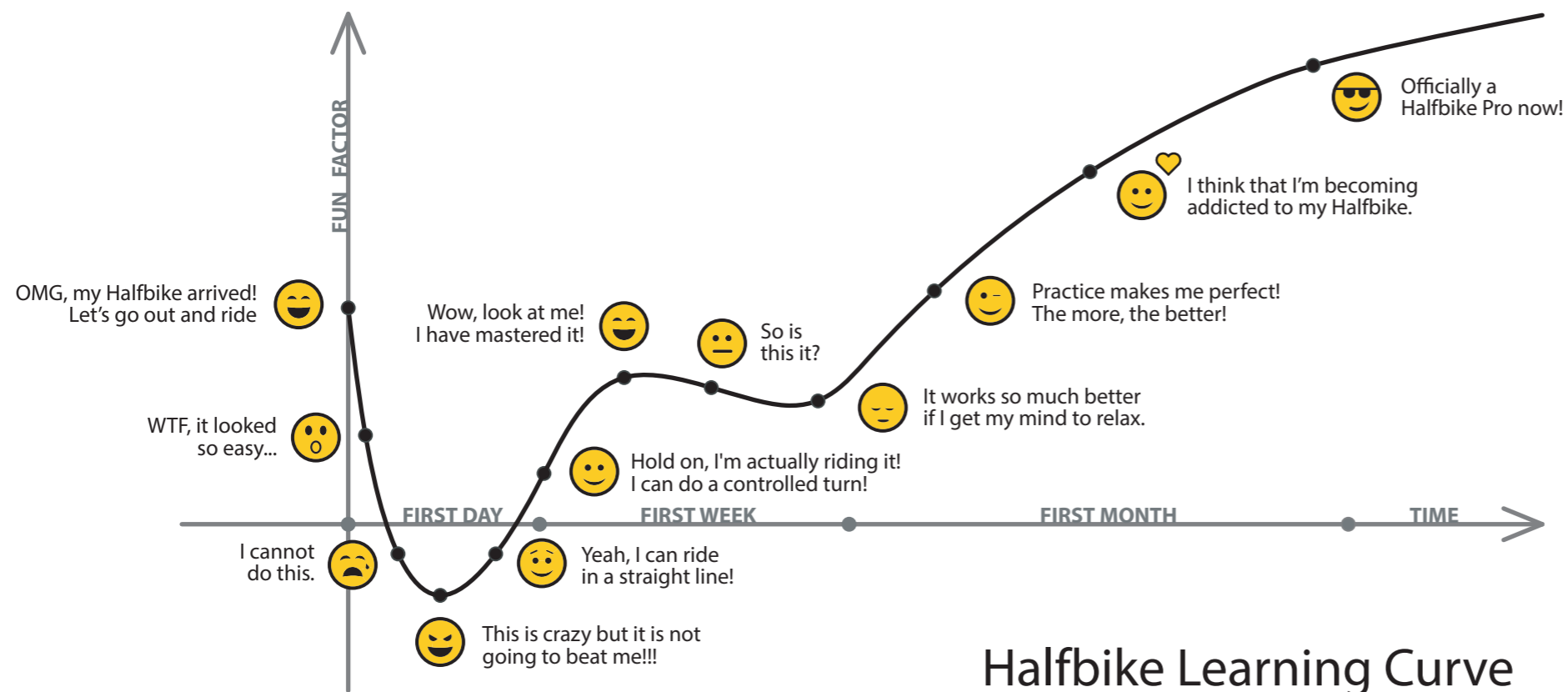
Learning

Riding a Halfbike is unlike anything you have tried before. It is a totally new skill one has to learn from scratch and both brain and body need time to adapt to the unfamiliar setting. Please bear this in mind when you start and don't expect to master it overnight.

Over the past few years, after many test rides and observations, we discovered that when it comes to a Halfbike there is no shortcut from beginner to pro. However, it's not nearly as difficult as it may seem in the beginning. Most people are able to get the basics and ride in a straight line in only 10-15 minutes. From that point on, riding a Halfbike actually becomes enjoyable :). It took us a while to find out that there's a pattern that most people follow while learning. The graphic below illustrates the main phases people usually go through.

Here are a few tips that should make the learning process smooth and more enjoyable:

- Find an open and flat area with a smooth pavement
- Relax your hands on the handlebar, don't squeeze too hard as this will not give you extra stability. Put one foot on a pedal and push with the other leg to get some speed
- Your first goal is to find your balance and ride in a straight line, leave turns for later
- Look ahead and not down. This will greatly improve your balance
- Relax and try to let go of control
- If you start to lose your balance, let go of the Halfbike and try to step/jump to the side
- Try shifting your body weight backwards while braking, this will soon become intuitive
- Be cautious for your own safety and the safety of those around you
- Remember, all you need is a bit of determination, positive attitude and practice, practice, practice. Before you know it, you'll have a blast!



halfbike®

Welcome

Thank you for being a part of this adventure!

Warning!

Ride safe, be smart and always use personal protective equipment, including a helmet. Riding a Halfbike is inherently risky, riders should always read and adhere to the guidelines in this owner's manual.

- Halfbike is a non conventional vehicle and learning how to ride it takes time and practice. Think of it as a skateboard or ski and always be extra cautious when you ride!
- Use of personal protective equipment is highly advisable. That includes wearing a helmet and pads.
- Halfbike should be ridden only when the weather conditions allow so. Avoid riding on slippery, wet or icy pavements. Steep descents are hazardous and should be avoided.
- Halfbike should be ridden on smooth and even pavement. Avoid riding on roads with steep cross slopes, high banked turns or deep ruts. Be cautious about rough pavements. A sudden bump or pothole may disrupt your balance.
- Avoid riding on busy roads and alongside motorized traffic. Wherever possible, try to ride in designated bike lanes and routes. Be cautious when riding in congested spaces and on crowded pedestrian streets.
- Always use both front and tail lights at night. Avoid riding in low visibility or low light conditions.
- Check whether the handlebar is properly secured and if the QRs holding it are well tightened before each ride.
- Maximum rider weight - 95kg / 210lbs.

Maintenance

Check weekly to ensure that all nuts and bolts on the Halfbike are securely fastened. That includes the ones on the truck and the QRs on the handlebar. Keep the tires well inflated, we recommend a tire pressure of 3.5 bars/50 psi for all three tires. This will make riding your Halfbike easier and more enjoyable. Keep the chain clean and well lubricated just as you would do on a regular bicycle. The same applies to all other moving parts. Some basic cleaning will increase their lifetime.