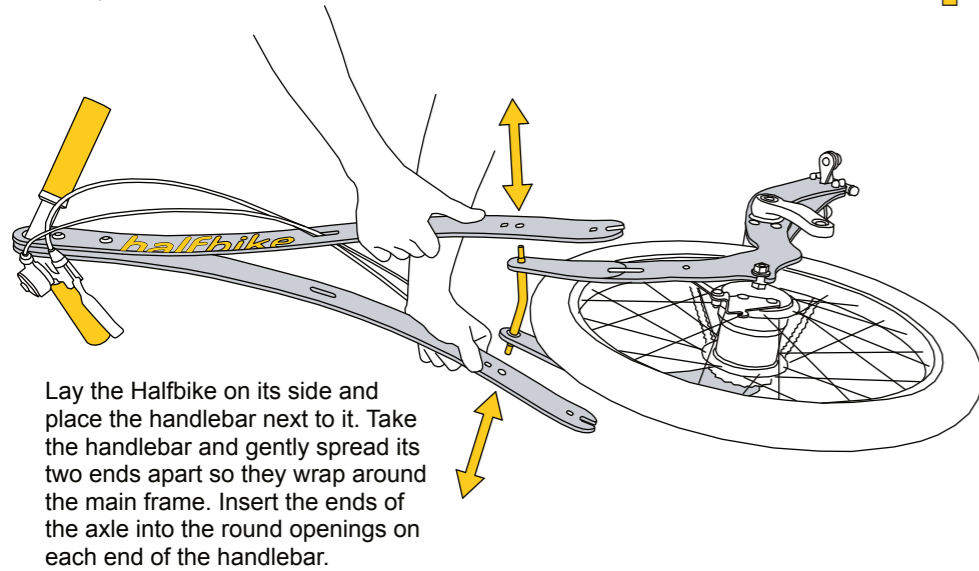


Halfbike Pro

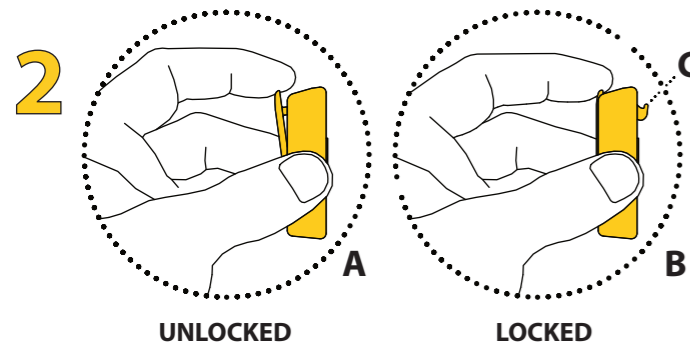
Assembly
halfbikes.com/support



As a start, we strongly advise you to watch the video assembly tutorial for Halfbike Pro on the support section on our site. Take all parts out of the box. We recommend making 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. Unscrew the two adjustment knobs that are pre-installed on the frame. Next, unpack all the components from the cylindrical box. **1**

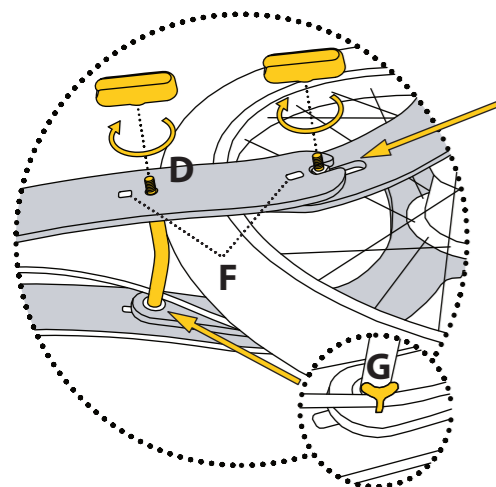


Lay the Halfbike on its side and place the handlebar next to it. Take the handlebar and gently spread its two ends apart so they wrap around the main frame. Insert the ends of the axle into the round openings on each end of the handlebar.



Take one of the adjustment knobs. Each knob features a built-in locking mechanism.

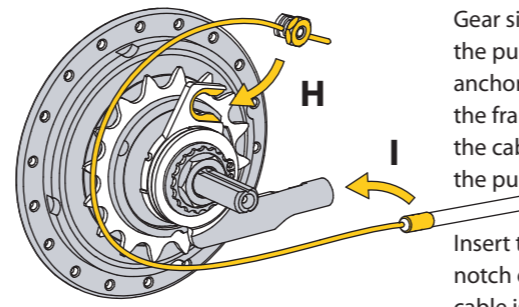
Keep the locking mechanism open (A) while threading the knob onto the upper axle (D). Tighten it until snug, then loosen it slightly if necessary so the locking tab (C) aligns with the rectangular opening (F). Once aligned, close the locking mechanism to lock it in place (B).



Next, take one of the small locking pins (E) and tighten a knob on it, until it stops turning.

Warning, do not overtighten! If the locking tab does not align with the rectangular opening (F) when tightened, unscrew the knob and rotate the hexagonal body of the pin until the alignment is correct. Then lock it in place (B). Repeat the same steps on the other side.

Near the black central pin you'll find two cable clips (G). Place each cable into its corresponding clip and press firmly until it snaps into place.



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. (H)

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

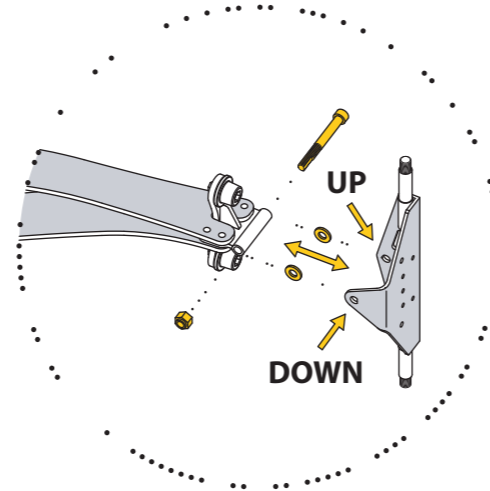
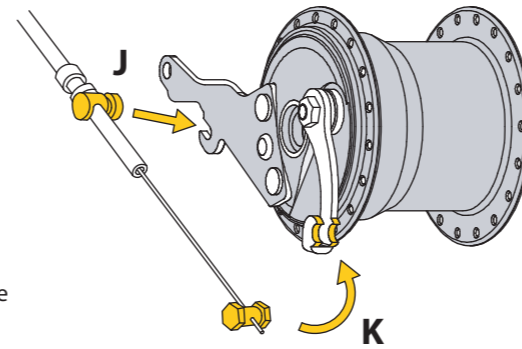
3

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 (J) into the brake arm. Depress the hub brake lever and then put the brake cable nipple (K) into the brake lever.

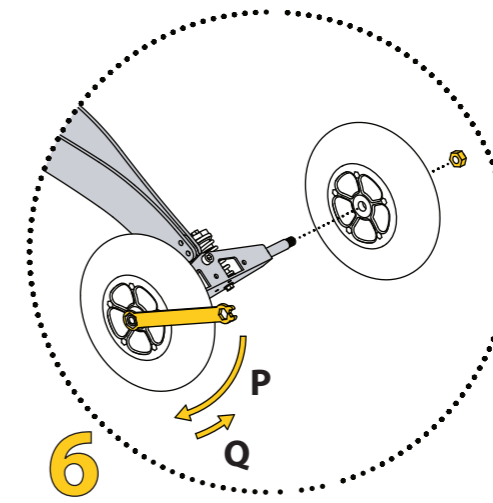
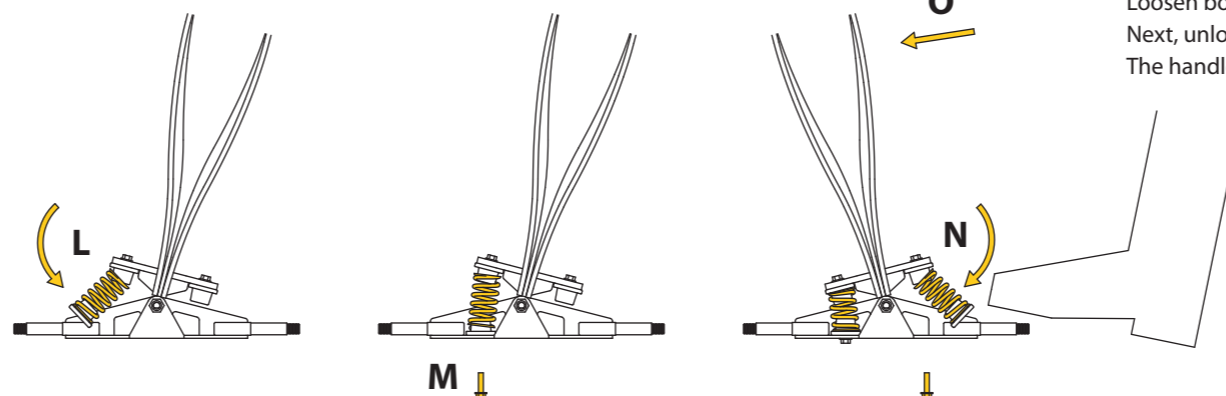
4



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 (L) and tighten the screws using the wrench (M). 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 (N) will require you to step onto the axle and then press the Halfbike against the first spring to compress it (O). This will make enough room to easily install the second spring.

5



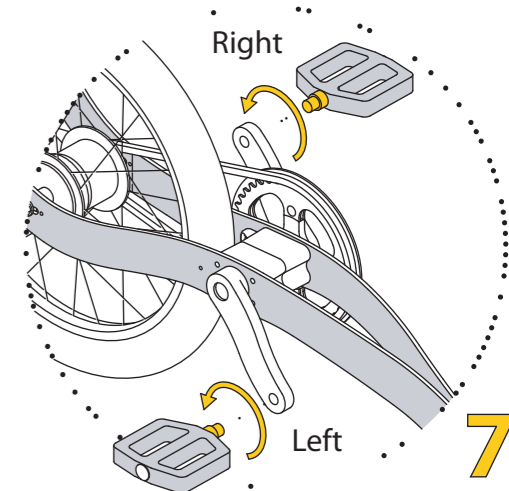
Place the rear wheels onto the axles, make sure all 4 bearings are in place, and screw the nuts. Tighten carefully, as overdoing it can lock the bearings, thus preventing the wheels' free rotation. We suggest that you tighten the nut well at first - until it starts to block the wheel (P), and then make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

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.

6

Note that the pedals are side-specific — there's a left and a right one. The left pedal has a red sticker that matches the red sticker on the left crank arm. Remove the rubber band from the threads, but leave the washer in place.

Start threading the pedal by hand, then use the supplied hex key to continue tightening it. Always tighten the pedal by turning it in the same direction as the sticker arrow. Once it is fully threaded, use the hex key to tighten it as much as possible.



7

Warning! Pedals that are not properly tightened may damage the crank or even fall off while you're riding, which could lead to a serious fall or injury!

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.

Now move on to the right pedal. This one tightens the opposite direction, see the sticker arrow.

Folding

8

When the locking mechanisms are engaged, the adjustment knobs cannot rotate (B). First, unlock the locking mechanisms (A) and then turn. Loosen both upper adjustment knobs by approximately **5 millimeters** on each side. Next, unlock the lower knobs and loosen them slightly until they drop downward. The handlebar can now be folded back for transport or storage.

Your Halfbike Pro is now ready to go!

See the "Learning" section on the other side and watch the **learning video** on the support section on our site. Enjoy your new ride :)

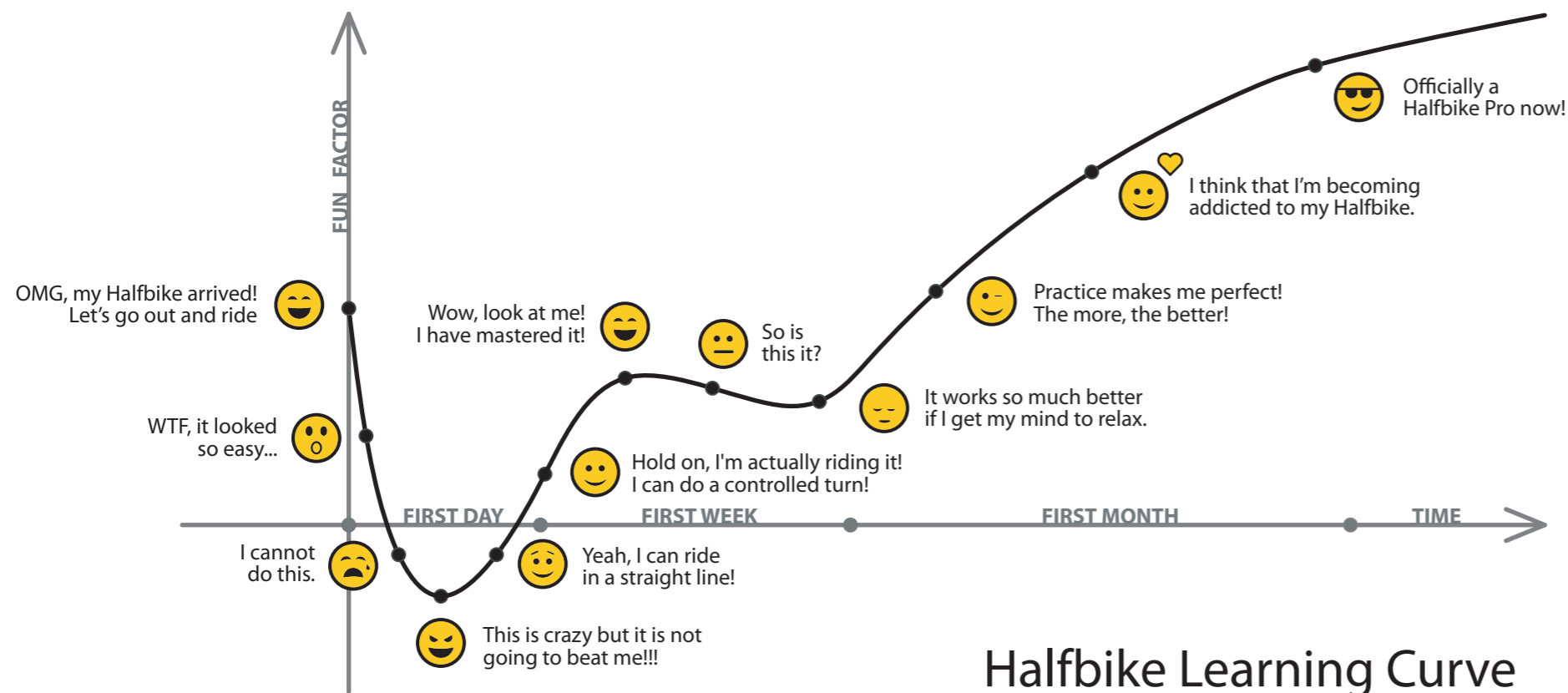
Learning

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 a wide-open space with smooth pavement.
- Safety first! Use protective equipment!
- Try launching from a lower position a few times, like a scooter to get a feel for it
- Push off and start pedaling from the mid position of the crank
- Speed is your friend. The more momentum you have at the start, the easier it is to balance.
- As you begin to pedal, the Halfbike might veer into one side, that's normal. Use your handlebar to counterbalance and steer yourself into a straight line.
- If you feel like you're tipping, just step off.
- You're riding standing up, so keep your body upright and your eyes forward, not down.
- Don't twist the handlebar left and right like on a regular bike. Go easy on the grip. The more relaxed you are, the better the ride.
- Focus only on riding straight, that's your first real milestone.
- Once you're comfortable with going straight, start experimenting with gentle turns. Then gradually try tighter ones as your control improves.
- Try shifting your body weight backwards while braking, this will soon become intuitive
- 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 adjustment knobs holding it are locked before each ride.
- Maximum rider weight - 115kg / 250lbs.

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 adjustment knobs 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.