



How to Install our Bicycle-E-Bike seat and Adjust the Air Cell

While your bike probably came with a stock saddle, it's probably uncomfortable to sit on for very long which is why you purchased one of our saddles. Without exception, you should find our saddle to be the most comfortable you've ever tried and give you the comfort and support necessary to ride for longer periods of time.

While most saddles basically attach the same way to the seat post, there are difference seat clamps depending on the bike manufacturer. Thus, Airhawk does not supply clamps with their saddles. You simply use the existing clamp attached to your old saddle.

- 1. Remove your Old Seat:** Normally there will be 1 or 2 hex bolts that connects the metal clamp underneath your seat. Using a hex wrench turn the existing bolt(s) counterclockwise evenly 2-3 full turns. The bolts should be loose enough to move the metal clamp around, if not loosen a another turn or two.

NOTE: Some seats attached directly to the seat post. In that case you will need to locate the bolt or quick clamp that connects the seat post to the frame and either turn the bolt counterclockwise or release the quick clamp and remove the seat post from the bike. Before you do this though, measure from the ground up to the top of your old saddle so that when you reattach the seat post with the new saddle you can adjust it to the same height prior to removal.

- 2. Remove the clamp from the saddle.** Look underneath the saddle for the thin metal rails that the clamp is attached to and remove the clamp completely. Sometimes the bolts that attached the clamp to the seat rail need to be completely removed to separate the clamp from the seat. Clean all dirt and residue off the clamp with a damp paper towel or cloth.
- 3. Installing the New Saddle.** Put a small amount of lube on the bolt threads and spread it around the threads. Turn the bolts in the clamp to distribute the lube. Then, place a small amount of lube on the saddle rails to avoid a creak while you are riding. Place the new saddle rails in the bottom clamp's channels with the front of the saddle pointing forward in-line with the center of the handlebar. Place the top clamp over the saddle rails and turn the clamp so it is directly over the bottom clamp and press down to keep the clamps secure. Line up the bolt holes for the upper and lower clamp and screw the bolts back in. Tighten the bolts enough to hold the seat in place but can still be moved around for final adjustment.

NOTE: Leave the hose and pump that's attached to the air bladder dangling loose for now. Once the saddle is in the final position it can then be secured.

- 4. Setting the Saddle Height.** If you didn't have to remove the seat post from your bike, then the new saddle will be very close to the same height as your old one and no further height adjustment is necessary. If you had to remove your seat post, place the seat post with the new saddle back on your bike and measure from the ground to the top of the seat and place at the same height as instructed in the note section of Part 1.
- 5. Adjusting the Saddle Position.** Tilt the saddle so it's perfectly horizontal. Place your bike on level ground and place a level on the saddle so it's in-line with the frame itself. If the saddle isn't level, loosen the bottom clamp bolts and from the back of the saddle raise or lower the back until it's leveled horizontally. Adjust the saddle forward or backward in the rails for your comfort and pedaling efficiency. This is usually so the back of your knee lines up with pedal axle. Once all adjustments are made, tighten the clamp turning the bolt(s) clockwise. If there are two bolts, tighten them both evenly.
- 6. Securing the Air Hose and Pump.** We supply a small zip tie allowing you to place the hose and pump anywhere along the saddle rails which works best for your bike and fitment. In most cases you will be able to just tuck the hose over the rails or tuck under the saddle without the necessity of using the zip tie. If using the zip tie, **DO NOT** overtighten as it will shrink the tube and make it difficult to pump air into the bladder.
- 7. Adjusting the Air Bladder.** With all our air bladder products, less air is better. They work best when filled to about 25% of capacity. This allows the air to transfer between the chambers as you move around and shift your weight on the saddle. This gives you the most support and comfort. If there is too much air the seat will be too firm. First sit on the seat and push the release button right before the pump to make sure all the air is out. Then start with 4-6 pumps of the bulb. Based on the size of the air cell bladders this is a good starting point for most people. From there you can try less or more air to see what works best for you.

We know you will enjoy your new Airhawk saddle, if you have any questions or issues, please contact us at 714-259-0177.