

# TA FRD FIT COORDINATES

## HOW TO MEASURE FIT COORDINATES

There are five (5) key measurements that must be determined before ordering your TA FRD. While it is possible to determine these measurements yourself, we strongly recommend having this process performed by an authorized Felt retailer. Please note that although the TA FRD was designed to accommodate the fit needs of most riders, there can be exceptions.

## KEY MEASUREMENTS

- 1. Pad Stack:** The vertical distance between the center of the bike's bottom bracket and a theoretical horizontal line extending from the arm pads towards the bike's rear.
- 2. Pad Reach:** The horizontal distance between the arm pads and the theoretical vertical line extending upwards from the center of the bike's bottom bracket.
- 3. Saddle Height:** The distance between the center of the bike's bottom bracket and the top of the saddle.
- 4. Saddle Setback:** The horizontal distance between the tip of the saddle and the theoretical vertical line extending upwards from the center of the bike's bottom bracket.
- 5. Crank length:** The TA FRD is offered in your choice of two crank lengths: 170mm and 172.5mm. We surveyed the world's elite male and female pursuit racers and found that these two lengths covered 100% of their riding needs.

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Name

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Height

Weight

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Signature:

1. Pad Stack (mm)

2. Rad Reach (mm)

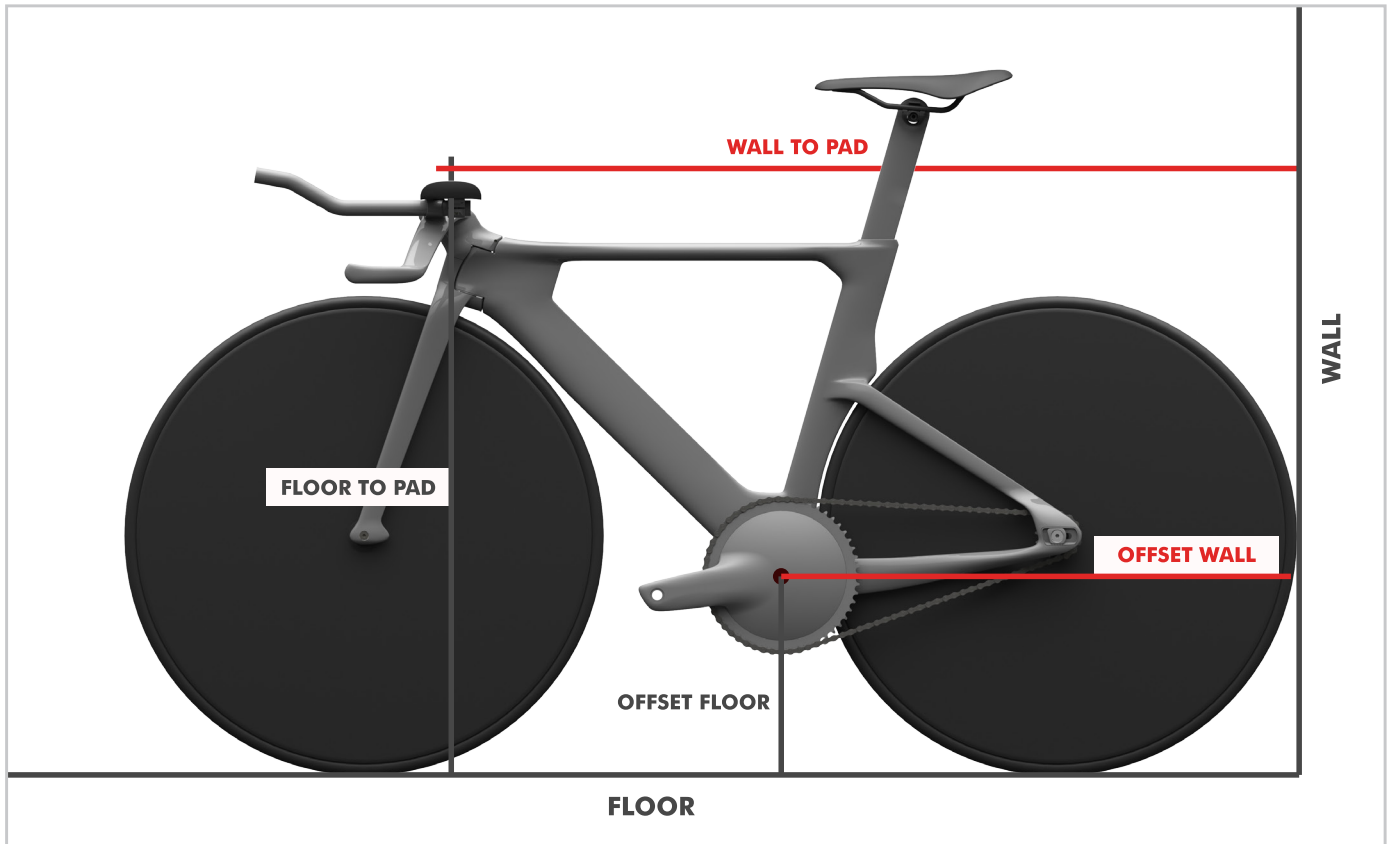
3. Saddle Height (mm)

4. Saddle Setback (mm)

5. Crank Length (mm)

170mm

172.5mm



- **If you already own a bike with aero extensions and arm pads (pursuit track preferred; triathlon or time trial bike acceptable), follow the steps below to determine your fit coordinates.**
  1. Refer to the diagram above. Position your bike with its rear tire against a wall. Measure the OFFSET FLOOR and OFFSET WALL.
  2. Measure FLOOR TO PAD and WALL TO PAD.
  3. To determine your PAD STACK, subtract OFFSET FLOOR from FLOOR TO PAD.
  4. To determine PAD REACH, subtract OFFSET WALL from WALL TO PAD.
- **If you do not own a bike with aero extensions and arm pads, please consider the following:**
  1. The TA FRD is specifically engineered for pursuit track racing.
  2. Please check with your local authorized Felt dealer for information regarding professional fit services and how to accurately determine your fit coordinates.