

# How to Identify your Freehub Type and Compatability

The freehub body is the portion of your hub on the rear wheel where the cassette or "gear cluster" is attached. It is important to select the correct freehub body when choosing new wheels so that your cassette and your wheels are compatible. Here are the steps to help you identify what you have and what you'll need.

## 1. Identify your Brand

Examine your cassette and look for any brand markings (Shimano, SRAM, or Campagnolo). Branding on cassettes is typically found on the lock ring near the smallest gear (Image A) or on the largest gear (Image B). If you don't see any markings on your cassette, observe the markings on the rear derailleur (Image C).







Derailleurs will sometimes be marked with only the model name (Image C) rather than one of the brands mentioned above. If this is the case, a simple online search should help determine the brand of your drive train.

## 2. Identify your number of speeds

Count the number of cogs (gears) on your cassette. Depending on your drive train there should be 8 to 12 gears on your cassette, the most common will have 10 or 11. You will need to use this same number unless you are also changing the shifters on your bike.



## 3. Identify your Drive Train Style

Examine your crank (mechanism where pedals are attached) and determine how many chain rings (gears) there are. Depending on your drive train and type of bike, you should find 1, 2, or 3 chain rings.



#### 4. Choose a Freehub Body

Using the information you've gathered from your bike and the charts provided below, determine which Freehub Body you will need.

#### **Road and Tandem Bikes**

Brand	Number of Chainrings (on Crank)	Number of gears (on Cassette)	What you Need
Shimano or SRAM	2 or 3	8, 9, or 10	Shimano & SRAM, 11 speed compatible. Tell us and we can include a cassette spacer so you can use your cassette on this Freehub Body.
Shimano or SRAM	2 or 3	11	Shimano & SRAM, 11 speed compatible Freehub Body
SRAM	1	11 or 12	SRAM - XD 11 & 12 speed compatible Freehub Body
Campagnolo	2 or 3	8, 9, 10, or 11	Campagnolo, 11 speed compatible Freehub body

#### Mountain, Adventure, and Gravel Bikes

Brand	Number of Chainrings (on Crank)	Number of gears (on Cassette)	What you Need
Shimano	1, 2, or 3	8, 9, 10, or 11	Shimano & SRAM, 11 speed compatible. Use the included spacer to fit your cassette onto this Freehub Body.
SRAM	2 or 3	8, 9, or 10	Shimano & SRAM, 11 speed compatible. Use the included spacer to fit your cassette onto this Freehub Body
SRAM	1	11 or 12	SRAM - XD 11 & 12 speed compatible Freehub Body
Campagnolo	3	8	Congrats! You deserve a medal for sticking with Euclid this long!

