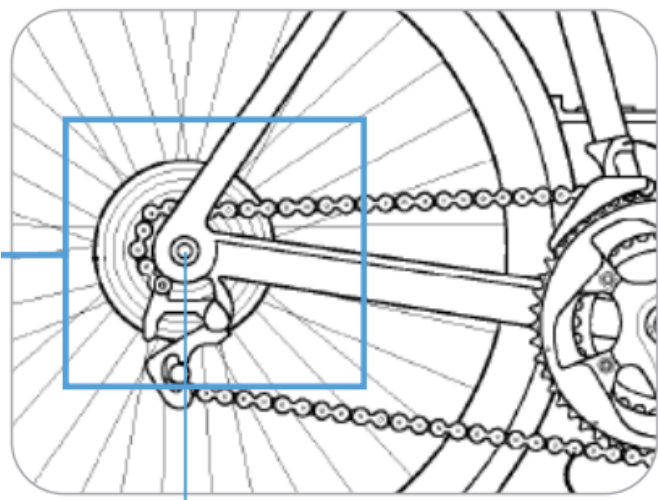


REAR WHEEL AXLE GUIDE

THIS IS A REAR WHEEL AXLE



Step 1. Identify Your Axle Type

The first step is to identify your bike's axle type. There are 3 main types of axles:

1



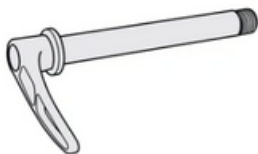
Quick Release Axle
The most common type of axle. The quick release axle has a lever that clamps the axle in place with an acorn nut on the opposite end.

2



Bolt-On Axle
The bolt-on axle has a hex nut on both sides. It is common on fixed gear and single speed bicycles, as well as internally-geared hubs.

3



Thru Axle
Thru axles are thick and hollow. They are common on newer bicycles with disc brakes, especially mountain bikes.

Step 2. Identify Your Dropout Type

The second step is to determine your dropout type.

Standard Dropout

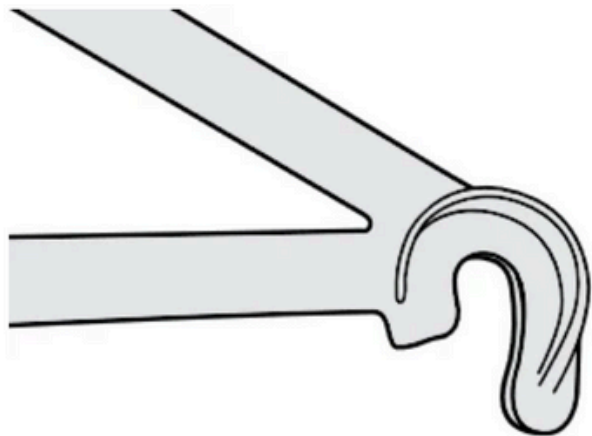
Most bicycles will have a standard dropout. They won't all look like this, but the key thing to look for is a flat area around and below the axle where the Steel Hitch can sit flush against the frame.








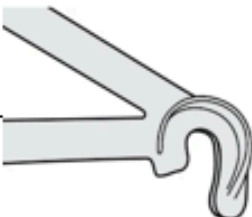




Or

Hooded Dropout

Hooded dropouts have a protruding metal hood that extends around the top of the dropout. They are common on custom or hand-made bikes. They can prevent the Steel Hitch from sitting flush against the frame. This problem is solved by the adapters which you will read about later.



Step 3. Select Rear Wheel Axle Requirements

Axle Spec	Axle Type	Dropout Type	Adapter Requirements
Quick Release with Standard Dropout			No additional adapter required
Bolt on axle with Standard Dropout			No additional adapter required
Quick Release with Hooded Dropout			Hitch Adapter Hire required (+£10)
Bolt On with Hooded Dropout			Hitch Adapter Hire required (+£10)
Thru Axle			Thru Axle Adapter Hire required (+£20)